

# Oklahoma State Department of Education

## Small School and Isolation Weight

2018 - 2019

Statewide Report

**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 124.42}{529} = \frac{0.764802}{0.764802} \times .2 = \frac{0.152960}{0.152960} \times \frac{124.42}{\text{Same Year Raw ADM}} = \frac{19.03}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 01 - ADAIR    District: C019 - PEAVINE**

A. If school district's total area in square miles 26.10787 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 124.42 divided by district's total area in square mile 26.10787 = District's Areal Density 4.77.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		0.00					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{124.42}{0} = \text{District Cost Factor}$$

5) (District's Square Miles 26.10787 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 124.42 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 19.03

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$$529 - \frac{\text{Raw ADM } 639.00}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{639.00}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 01 - ADAIR    District: C022 - MARYETTA**

A. If school district's total area in square miles 22.20780 is greater than the state average area in square miles 137.000000, go to next step and compute areal density. If district has less than state average area in square miles 137.000000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 639.00 divided by district's total area in square mile 22.20780 = District's Areal Density 28.77.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{639.00}{0}$

5) (District's Square Miles 22.20780 - 137.000000) divided by 137.000000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 639.00 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 194.12}{529} = \frac{0.633043}{0.633043} \times .2 = \frac{0.126609}{0.126609} \times \frac{194.12}{\text{Same Year Raw ADM}} = \frac{24.58}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 01 - ADAIR    District: C024 - ROCKY MOUNTAIN**

A. If school district's total area in square miles 19.65212 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 194.12 divided by district's total area in square mile 19.65212 = District's Areal Density 9.88.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00}$  divided by district's Raw ADM  $\frac{194.12}{194.12}$   
 =  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{0}{0}$

5) (District's Square Miles 19.65212 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 194.12 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 24.58

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$$529 - \frac{\text{Raw ADM } 334.67}{529} = \frac{0.367353}{0.073471} \times .2 = \frac{0.073471}{334.67} \times \frac{334.67}{\text{Same Year Raw ADM}} = \frac{24.59}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 01 - ADAIR    District: C028 - ZION**

A. If school district's total area in square miles 27.85215 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 334.67 divided by district's total area in square mile 27.85215 = District's Areal Density 12.02.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{\text{divided by district's Raw ADM } 334.67} = \frac{0.00}{-1.00} = \text{District Cost Factor } 0$

5) (District's Square Miles 27.85215 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 334.67 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 24.59

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$$529 - \frac{\text{Raw ADM } 152.50}{529} = \frac{0.711720}{0.711720} \times .2 = \frac{0.142344}{0.142344} \times \frac{152.50}{152.50} = \frac{21.71}{21.71}$$

Same Year Raw ADM

Small School District Weight

### DISTRICT SPARSITY-ISOLATION FORMULA

County: 01 - ADAIR District: C029 - DAHLONEGAH

A. If school district's total area in square miles 11.84077 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 152.50 divided by district's total area in square mile 11.84077 = District's Areal Density 12.88.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{0.00} = \frac{0.00}{0.00}$$

EC-5 ADM

EC-5 Cost Factor

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{0.00} = \frac{0.00}{0.00}$$

6-8 ADM

6-8 Cost Factor

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{0.00} = \frac{0.00}{0.00}$$

9-OHP ADM

9-OHP Cost Factor

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00}$  divided by district's Raw ADM  $\frac{152.50}{152.50}$

$$= \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } \frac{0}{0}$$

5) (District's Square Miles 11.84077 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 152.50 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 21.71

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$$529 - \frac{\text{Raw ADM } 67.61}{529} = \frac{0.872193}{0.872193} \times .2 = \frac{0.174439}{0.174439} \times \frac{67.61}{\text{Same Year Raw ADM}} = \frac{11.79}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 01 - ADAIR District: C032 - GREASY**

A. If school district's total area in square miles 38.35509 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 67.61 divided by district's total area in square mile 38.35509 = District's Areal Density 1.76.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 0.00 divided by district's Raw ADM 67.61  
 = 0.00 - 1.00 = District Cost Factor 0

5) (District's Square Miles 38.35509 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 67.61 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 11.79

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$$529 - \frac{\text{Raw ADM } 264.63}{529} = 0.499754 \times .2 = 0.099951 \times \frac{264.63}{\text{Same Year Raw ADM}} = \frac{26.45}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 01 - ADAIR    District: I004 - WATTS**

A. If school district's total area in square miles 38.60198 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 264.63 divided by district's total area in square mile 38.60198 = District's Areal Density 6.86.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{\text{EC-5 ADM}} = \frac{0.000000}{\text{EC-5 ADM}} + .85 = 0.850000 \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{\text{6-8 ADM}} = \frac{0.000000}{\text{6-8 ADM}} + .85 = 0.850000 \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{\text{9-OHP ADM}} = \frac{0.000000}{\text{9-OHP ADM}} + .78 = 0.780000 \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{\text{264.63}} = \frac{0.00}{\text{District Cost Factor}}$

5) (District's Square Miles 38.60198 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 264.63 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 26.45

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$$529 - \frac{\text{Raw ADM } 1,121.86}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,121.86}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 01 - ADAIR    District: I011 - WESTVILLE**

A. If school district's total area in square miles 194.69572 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,121.86 divided by district's total area in square mile 194.69572 = District's Areal Density 5.76.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{1,121.86}{0}$

5) (District's Square Miles 194.69572 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,121.86 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00



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$$529 - \frac{\text{Raw ADM } 1,283.59}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,283.59}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 01 - ADAIR    District: I025 - STILWELL**

A. If school district's total area in square miles 127.84258 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,283.59 divided by district's total area in square mile 127.84258 = District's Areal Density 10.04.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{1,283.59}{0}$

5) (District's Square Miles 127.84258 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,283.59 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 205.84}{529} = \frac{0.610888}{0.610888} \times .2 = \frac{0.122178}{0.122178} \times \frac{205.84}{\text{Same Year Raw ADM}} = \frac{25.15}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 01 - ADAIR    District: I030 - CAVE SPRINGS**

A. If school district's total area in square miles 39.11511 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 205.84 divided by district's total area in square mile 39.11511 = District's Areal Density 5.26.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{205.84}{0} = \text{District Cost Factor}$

5) (District's Square Miles 39.11511 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 205.84 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 25.15

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 131.79}{529} = \frac{0.750870}{0.750870} \times .2 = \frac{0.150174}{0.150174} \times \frac{131.79}{\text{Same Year Raw ADM}} = \frac{19.79}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 02 - ALFALFA District: I001 - BURLINGTON**

A. If school district's total area in square miles 266.70272 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 131.79 divided by district's total area in square mile 266.70272 = District's Areal Density 0.49.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>78.78</u>	+	23	=	<u>101.78</u>	(Ca)
Grades	6th - 8th	<u>22.46</u>	+	133	=	<u>155.46</u>	(Cb)
Grades	PK3,9 -OHP	<u>30.55</u>	+	128	=	<u>158.55</u>	(Cc)
		<u>131.79</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{101.78}{101.78} = \frac{0.727058}{0.727058} + .85 = \frac{1.577058}{1.577058} \times \frac{78.78}{\text{EC-5 ADM}} = \frac{124.24}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{155.46}{155.46} = \frac{0.784768}{0.784768} + .85 = \frac{1.634768}{1.634768} \times \frac{22.46}{\text{6-8 ADM}} = \frac{36.72}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{158.55}{158.55} = \frac{1.841690}{1.841690} + .78 = \frac{2.621690}{2.621690} \times \frac{30.55}{\text{9-OHP ADM}} = \frac{80.09}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 241.05 divided by district's Raw ADM 131.79

$$= \frac{1.83}{1.83} - 1.00 = \text{District Cost Factor } \frac{0.83}{0.83}$$

5) (District's Square Miles 266.70272 - 137.00000) divided by 137.00000 = Area Factor 0.95

6) Multiply District Cost Factor (Line 4 above) 0.83 by lessor of the Area Factor (Line 5 above) 0.95 or 1.00 = Isolation Factor 0.79

7) Multiply the Isolation Factor on line 6 times the Raw ADM 131.79 = Isolation Weight 104.11

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 104.11

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 402.49}{529} = \frac{0.239149}{0.239149} \times .2 = \frac{0.047830}{0.047830} \times \frac{402.49}{\text{Same Year Raw ADM}} = \frac{19.25}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

County: 02 - ALFALFA District: I046 - CHEROKEE

A. If school district's total area in square miles 179.38226 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 402.49 divided by district's total area in square mile 179.38226 = District's Areal Density 2.24.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>211.11</u>	+	23	=	<u>234.11</u>	(Ca)
Grades	6th - 8th	<u>86.45</u>	+	133	=	<u>219.45</u>	(Cb)
Grades	PK3,9 -OHP	<u>104.93</u>	+	128	=	<u>232.93</u>	(Cc)
		<u>402.49</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{234.11}{234.11} = \frac{0.316091}{0.316091} + .85 = \frac{1.166091}{1.166091} \times \frac{211.11}{\text{EC-5 ADM}} = \frac{246.17}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{219.45}{219.45} = \frac{0.555935}{0.555935} + .85 = \frac{1.405935}{1.405935} \times \frac{86.45}{\text{6-8 ADM}} = \frac{121.54}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{232.93}{232.93} = \frac{1.253596}{1.253596} + .78 = \frac{2.033596}{2.033596} \times \frac{104.93}{\text{9-OHP ADM}} = \frac{213.39}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{581.10}{581.10}$  divided by district's Raw ADM  $\frac{402.49}{402.49}$   
 $= \frac{1.44}{1.44} - 1.00 = \text{District Cost Factor } \frac{0.44}{0.44}$

5) (District's Square Miles 179.38226 - 137.00000) divided by 137.00000 = Area Factor 0.31

6) Multiply District Cost Factor (Line 4 above) 0.44 by lessor of the Area Factor (Line 5 above) 0.31 or 1.00 = Isolation Factor 0.14

7) Multiply the Isolation Factor on line 6 times the Raw ADM 402.49 = Isolation Weight 56.35

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 56.35

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 285.45}{529} = \frac{0.460397}{0.092079} \times .2 = \frac{285.45}{\text{Same Year Raw ADM}} = \frac{26.28}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 02 - ALFALFA District: I093 - TIMBERLAKE**

A. If school district's total area in square miles 402.36931 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 285.45 divided by district's total area in square mile 402.36931 = District's Areal Density 0.71.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>164.71</u>	+	23	=	<u>187.71</u>	(Ca)
Grades	6th - 8th	<u>55.37</u>	+	133	=	<u>188.37</u>	(Cb)
Grades	PK3,9 -OHP	<u>65.37</u>	+	128	=	<u>193.37</u>	(Cc)
		<u>285.45</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{187.71}{74} = \frac{0.394225}{.85} + .85 = \frac{1.244225}{1.244225} \times \frac{164.71}{\text{EC-5 ADM}} = \frac{204.94}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{188.37}{122} = \frac{0.647662}{.85} + .85 = \frac{1.497662}{1.497662} \times \frac{55.37}{\text{6-8 ADM}} = \frac{82.93}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{193.37}{292} = \frac{1.510058}{.78} + .78 = \frac{2.290058}{2.290058} \times \frac{65.37}{\text{9-OHP ADM}} = \frac{149.70}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 437.57 divided by district's Raw ADM 285.45

$$= \frac{1.53}{1.53} - 1.00 = \text{District Cost Factor } \frac{0.53}{0.53}$$

5) (District's Square Miles 402.36931 - 137.00000) divided by 137.00000 = Area Factor 1.94

6) Multiply District Cost Factor (Line 4 above) 0.53 by lessor of the Area Factor (Line 5 above) 1.94 or 1.00 = Isolation Factor 0.53

7) Multiply the Isolation Factor on line 6 times the Raw ADM 285.45 = Isolation Weight 151.29

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 151.29

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 229.15}{529} = \frac{0.566824}{0.566824} \times .2 = \frac{0.113365}{0.113365} \times \frac{229.15}{\text{Same Year Raw ADM}} = \frac{25.98}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 03 - ATOKA    District: C021 - HARMONY**

A. If school district's total area in square miles 89.94030 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 229.15 divided by district's total area in square mile 89.94030 = District's Areal Density 2.55.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} = \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{229.15}{0}$

5) (District's Square Miles 89.94030 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 229.15 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 25.98

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 271.11}{529} = \frac{0.487505}{0.097501} \times .2 = \frac{271.11}{\text{Same Year Raw ADM}} = \frac{26.43}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 03 - ATOKA    District: C022 - LANE**

A. If school district's total area in square miles 202.31669 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 271.11 divided by district's total area in square mile 202.31669 = District's Areal Density 1.34.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>183.75</u>	+	23	=	<u>206.75</u>	(Ca)
Grades	6th - 8th	<u>66.81</u>	+	133	=	<u>199.81</u>	(Cb)
Grades	PK3,9 -OHP	<u>20.55</u>	+	128	=	<u>148.55</u>	(Cc)
		<u>271.11</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{206.75}{0.357920} = \frac{0.357920}{.85} = \frac{1.207920}{183.75} \times \frac{183.75}{\text{EC-5 ADM}} = \frac{221.96}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{199.81}{0.610580} = \frac{0.610580}{.85} = \frac{1.460580}{66.81} \times \frac{66.81}{\text{6-8 ADM}} = \frac{97.58}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{148.55}{1.965668} = \frac{1.965668}{.78} = \frac{2.745668}{20.55} \times \frac{20.55}{\text{9-OHP ADM}} = \frac{56.42}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 375.96 divided by district's Raw ADM 271.11

$$= \frac{375.96}{1.39} - 1.00 = \text{District Cost Factor } \frac{0.39}{0.39}$$

5) (District's Square Miles 202.31669 - 137.00000) divided by 137.00000 = Area Factor 0.48

6) Multiply District Cost Factor (Line 4 above) 0.39 by lessor of the Area Factor (Line 5 above) 0.48 or 1.00 = Isolation Factor 0.19

7) Multiply the Isolation Factor on line 6 times the Raw ADM 271.11 = Isolation Weight 51.51

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 51.51

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 229.49}{529} = 0.566181 \times .2 = \frac{0.113236}{\text{Same Year Raw ADM } 229.49} \times \frac{229.49}{\text{Small School District Weight } 25.99}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 03 - ATOKA    District: I007 - STRINGTOWN**

A. If school district's total area in square miles 176.59543 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 229.49 divided by district's total area in square mile 176.59543 = District's Areal Density 1.30.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>99.88</u>	+	23	=	<u>122.88</u>	(Ca)
Grades	6th - 8th	<u>43.27</u>	+	133	=	<u>176.27</u>	(Cb)
Grades	PK3,9 -OHP	<u>86.34</u>	+	128	=	<u>214.34</u>	(Cc)
		<u>229.49</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{122.88}{74} = 0.602214 + .85 = 1.452214 \times \frac{99.88}{\text{EC-5 ADM}} = \frac{145.05}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{176.27}{122} = 0.692120 + .85 = 1.542120 \times \frac{43.27}{\text{6-8 ADM}} = \frac{66.73}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{214.34}{292} = 1.362322 + .78 = 2.142322 \times \frac{86.34}{\text{9-OHP ADM}} = \frac{184.97}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 396.75 divided by district's Raw ADM 229.49

$$= \frac{396.75}{229.49} = 1.73 - 1.00 = \text{District Cost Factor } 0.73$$

5) (District's Square Miles 176.59543 - 137.00000) divided by 137.00000 = Area Factor 0.29

6) Multiply District Cost Factor (Line 4 above) 0.73 by lessor of the Area Factor (Line 5 above) 0.29 or 1.00 = Isolation Factor 0.21

7) Multiply the Isolation Factor on line 6 times the Raw ADM 229.49 = Isolation Weight 48.19

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 48.19



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$$529 - \frac{\text{Raw ADM } 883.81}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{883.81}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 03 - ATOKA    District: I015 - ATOKA**

A. If school district's total area in square miles 126.14197 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 883.81 divided by district's total area in square mile 126.14197 = District's Areal Density 7.01.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{883.81}{0}$

5) (District's Square Miles 126.14197 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 883.81 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 442.36}{529} = \frac{0.163781}{0.163781} \times .2 = \frac{0.032756}{0.032756} \times \frac{442.36}{\text{Same Year Raw ADM}} = \frac{14.49}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 03 - ATOKA    District: I019 - TUSHKA**

A. If school district's total area in square miles 60.22528 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 442.36 divided by district's total area in square mile 60.22528 = District's Areal Density 7.35.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{442.36}{442.36} = \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 60.22528 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 442.36 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 14.49

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 236.19}{529} = \frac{0.553516}{0.110703} \times .2 = \frac{0.110703}{236.19} \times \frac{236.19}{\text{Same Year Raw ADM}} = \frac{26.15}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 03 - ATOKA    District: I026 - CANEY**

A. If school district's total area in square miles 85.22154 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 236.19 divided by district's total area in square mile 85.22154 = District's Areal Density 2.77.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{\text{236.19}}$  divided by district's Raw ADM  $\frac{236.19}{0}$   
 =  $\frac{0.00}{-1.00}$  = District Cost Factor

5) (District's Square Miles 85.22154 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 236.19 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 26.15

# Oklahoma State Department of Education

## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 307.55}{529} = \frac{0.418620}{0.418620} \times .2 = \frac{0.083724}{0.083724} \times \frac{307.55}{\text{Same Year Raw ADM}} = \frac{25.75}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 04 - BEAVER    District: I022 - BEAVER**

A. If school district's total area in square miles 304.58478 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 307.55 divided by district's total area in square mile 304.58478 = District's Areal Density 1.01.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>157.04</u>	+	23	=	<u>180.04</u>	(Ca)
Grades	6th - 8th	<u>67.52</u>	+	133	=	<u>200.52</u>	(Cb)
Grades	PK3,9 -OHP	<u>82.99</u>	+	128	=	<u>210.99</u>	(Cc)
		<u>307.55</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{180.04}{180.04} = \frac{0.411020}{0.411020} + .85 = \frac{1.261020}{1.261020} \times \frac{157.04}{\text{EC-5 ADM}} = \frac{198.03}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{200.52}{200.52} = \frac{0.608418}{0.608418} + .85 = \frac{1.458418}{1.458418} \times \frac{67.52}{\text{6-8 ADM}} = \frac{98.47}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{210.99}{210.99} = \frac{1.383952}{1.383952} + .78 = \frac{2.163952}{2.163952} \times \frac{82.99}{\text{9-OHP ADM}} = \frac{179.59}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{476.09}{476.09} \text{ divided by district's Raw ADM } \frac{307.55}{307.55} = \frac{1.55}{1.55} - 1.00 = \text{District Cost Factor } \frac{0.55}{0.55}$$

5) (District's Square Miles 304.58478 - 137.00000) divided by 137.00000 = Area Factor 1.22

6) Multiply District Cost Factor (Line 4 above) 0.55 by lessor of the Area Factor (Line 5 above) 1.22 or 1.00 = Isolation Factor 0.55

7) Multiply the Isolation Factor on line 6 times the Raw ADM 307.55 = Isolation Weight 169.15

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 169.15

# Oklahoma State Department of Education

## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 149.84}{529} = \frac{0.716749}{0.716749} \times .2 = \frac{0.143350}{0.143350} \times \frac{149.84}{\text{Same Year Raw ADM}} = \frac{21.48}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 04 - BEAVER District: I075 - BALKO**

A. If school district's total area in square miles 441.12762 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 149.84 divided by district's total area in square mile 441.12762 = District's Areal Density 0.34.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>66.25</u>	+	23	=	<u>89.25</u>	(Ca)
Grades	6th - 8th	<u>35.49</u>	+	133	=	<u>168.49</u>	(Cb)
Grades	PK3,9 -OHP	<u>48.10</u>	+	128	=	<u>176.10</u>	(Cc)
		<u>149.84</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{89.25}{74} = \frac{0.829132}{0.829132} + .85 = \frac{1.679132}{1.679132} \times \frac{66.25}{\text{EC-5 ADM}} = \frac{111.24}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{168.49}{122} = \frac{0.724079}{0.724079} + .85 = \frac{1.574079}{1.574079} \times \frac{35.49}{\text{6-8 ADM}} = \frac{55.86}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{176.10}{292} = \frac{1.658149}{1.658149} + .78 = \frac{2.438149}{2.438149} \times \frac{48.10}{\text{9-OHP ADM}} = \frac{117.27}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{284.37}{149.84} = \frac{1.90}{1.90} - 1.00 = \text{District Cost Factor } \frac{0.90}{0.90}$$

5) (District's Square Miles 441.12762 - 137.00000) divided by 137.00000 = Area Factor 2.22

6) Multiply District Cost Factor (Line 4 above) 0.90 by lessor of the Area Factor (Line 5 above) 2.22 or 1.00 = Isolation Factor 0.90

7) Multiply the Isolation Factor on line 6 times the Raw ADM 149.84 = Isolation Weight 134.86

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 134.86

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 136.17}{529} = 0.742590 \quad \times .2 = 0.148518 \quad \times \frac{136.17}{\text{Same Year Raw ADM}} = \frac{20.22}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 04 - BEAVER    District: I123 - FORGAN**

A. If school district's total area in square miles 375.84708 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 136.17 divided by district's total area in square mile 375.84708 = District's Areal Density 0.36.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>66.51</u>	+	23	=	<u>89.51</u>	(Ca)
Grades	6th - 8th	<u>31.44</u>	+	133	=	<u>164.44</u>	(Cb)
Grades	PK3,9 -OHP	<u>38.22</u>	+	128	=	<u>166.22</u>	(Cc)
		<u>136.17</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{89.51}{74} = 0.826723 \quad + .85 = 1.676723 \quad \times \frac{66.51}{\text{EC-5 ADM}} = \frac{111.52}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{164.44}{122} = 0.741912 \quad + .85 = 1.591912 \quad \times \frac{31.44}{\text{6-8 ADM}} = \frac{50.05}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{166.22}{292} = 0.569247 \quad + .78 = 1.349247 \quad \times \frac{38.22}{\text{9-OHP ADM}} = \frac{96.95}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 258.52 divided by district's Raw ADM 136.17

$$= \frac{258.52}{136.17} = 1.90 \quad - 1.00 = \text{District Cost Factor } 0.90$$

5) (District's Square Miles 375.84708 - 137.00000) divided by 137.00000 = Area Factor 1.74

6) Multiply District Cost Factor (Line 4 above) 0.90 by lessor of the Area Factor (Line 5 above) 1.74 or 1.00 = Isolation Factor 0.90

7) Multiply the Isolation Factor on line 6 times the Raw ADM 136.17 = Isolation Weight 122.55

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 122.55

# Oklahoma State Department of Education

## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 446.33}{529} = 0.156276 \times .2 = 0.031255 \times \frac{446.33}{\text{Same Year Raw ADM}} = \frac{13.95}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 04 - BEAVER District: I128 - TURPIN**

A. If school district's total area in square miles 356.68899 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 446.33 divided by district's total area in square mile 356.68899 = District's Areal Density 1.25.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>220.29</u>	+	23	=	<u>243.29</u>	(Ca)
Grades	6th - 8th	<u>113.99</u>	+	133	=	<u>246.99</u>	(Cb)
Grades	PK3,9 -OHP	<u>112.05</u>	+	128	=	<u>240.05</u>	(Cc)
		<u>446.33</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{243.29}{74} = 0.304164 + .85 = 1.154164 \times \frac{220.29}{\text{EC-5 ADM}} = \frac{254.25}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{246.99}{122} = 0.493947 + .85 = 1.343947 \times \frac{113.99}{\text{6-8 ADM}} = \frac{153.20}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{240.05}{292} = 1.216413 + .78 = 1.996413 \times \frac{112.05}{\text{9-OHP ADM}} = \frac{223.70}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{631.15}{446.33} = 1.41$  divided by district's Raw ADM  $1.41 - 1.00 = \text{District Cost Factor } 0.41$

5) (District's Square Miles 356.68899 - 137.00000) divided by 137.00000 = Area Factor 1.60

6) Multiply District Cost Factor (Line 4 above) 0.41 by lessor of the Area Factor (Line 5 above) 1.60 or 1.00 = Isolation Factor 0.41

7) Multiply the Isolation Factor on line 6 times the Raw ADM 446.33 = Isolation Weight 183.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 183.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 807.10}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{807.10}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 05 - BECKHAM District: 1002 - MERRITT**

A. If school district's total area in square miles 242.70490 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 807.10 divided by district's total area in square mile 242.70490 = District's Areal Density 3.33.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{807.10}{0} = \text{District Cost Factor}$

5) (District's Square Miles 242.70490 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 807.10 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00



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**Small School and Isolation Weight**

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$$529 - \frac{\text{Raw ADM } 2,172.07}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{2,172.07}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 05 - BECKHAM District: I006 - ELK CITY**

A. If school district's total area in square miles 63.33077 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 2,172.07 divided by district's total area in square mile 63.33077 = District's Areal Density 34.30.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{2,172.07}{0} = \text{District Cost Factor}$

5) (District's Square Miles 63.33077 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 2,172.07 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 724.71}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{724.71}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 05 - BECKHAM    District: I031 - SAYRE**

A. If school district's total area in square miles 273.34188 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 724.71 divided by district's total area in square mile 273.34188 = District's Areal Density 2.65.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{724.71}{0}$

5) (District's Square Miles 273.34188 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 724.71 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 243.63}{529} = \frac{0.539452}{0.107890} \times .2 \times \frac{243.63}{\text{Same Year Raw ADM}} = \frac{26.29}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 05 - BECKHAM    District: I051 - ERICK**

A. If school district's total area in square miles 269.10439 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 243.63 divided by district's total area in square mile 269.10439 = District's Areal Density 0.91.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>134.71</u>	+	23	=	<u>157.71</u>	(Ca)
Grades	6th - 8th	<u>44.27</u>	+	133	=	<u>177.27</u>	(Cb)
Grades	PK3,9 -OHP	<u>64.65</u>	+	128	=	<u>192.65</u>	(Cc)
		<u>243.63</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{157.71}{74} = \frac{0.469216}{0.107890} + .85 = \frac{1.319216}{0.107890} \times \frac{134.71}{\text{EC-5 ADM}} = \frac{177.71}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{177.27}{122} = \frac{0.688216}{0.107890} + .85 = \frac{1.538216}{0.107890} \times \frac{44.27}{\text{6-8 ADM}} = \frac{68.10}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{192.65}{292} = \frac{1.515702}{0.107890} + .78 = \frac{2.295702}{0.107890} \times \frac{64.65}{\text{9-OHP ADM}} = \frac{148.42}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 394.23 divided by district's Raw ADM 243.63

$$= \frac{394.23}{243.63} - 1.00 = \text{District Cost Factor } \frac{1.62}{0.62}$$

5) (District's Square Miles 269.10439 - 137.00000) divided by 137.00000 = Area Factor 0.96

6) Multiply District Cost Factor (Line 4 above) 0.62 by lessor of the Area Factor (Line 5 above) 0.96 or 1.00 = Isolation Factor 0.60

7) Multiply the Isolation Factor on line 6 times the Raw ADM 243.63 = Isolation Weight 146.18

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 146.18

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 338.80}{529} = \frac{0.359546}{0.071909} \times .2 = \frac{0.071909}{338.80} \times \frac{338.80}{\text{Same Year Raw ADM}} = \frac{24.36}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 06 - BLAINE    District: I009 - OKEENE**

A. If school district's total area in square miles 225.99111 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 338.80 divided by district's total area in square mile 225.99111 = District's Areal Density 1.50.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>175.15</u>	+	23	=	<u>198.15</u>	(Ca)
Grades	6th - 8th	<u>85.59</u>	+	133	=	<u>218.59</u>	(Cb)
Grades	PK3,9 -OHP	<u>78.06</u>	+	128	=	<u>206.06</u>	(Cc)
		<u>338.80</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{198.15}{0.373454} + .85 = \frac{1.223454}{175.15} \times \frac{175.15}{\text{EC-5 ADM}} = \frac{214.29}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{218.59}{0.558123} + .85 = \frac{1.408123}{85.59} \times \frac{85.59}{\text{6-8 ADM}} = \frac{120.52}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{206.06}{1.417063} + .78 = \frac{2.197063}{78.06} \times \frac{78.06}{\text{9-OHP ADM}} = \frac{171.50}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{506.31}{1.49} = \text{District Cost Factor } 0.49$  divided by district's Raw ADM  $\frac{338.80}{0.49}$

5) (District's Square Miles 225.99111 - 137.00000) divided by 137.00000 = Area Factor 0.65

6) Multiply District Cost Factor (Line 4 above) 0.49 by lessor of the Area Factor (Line 5 above) 0.65 or 1.00 = Isolation Factor 0.32

7) Multiply the Isolation Factor on line 6 times the Raw ADM 338.80 = Isolation Weight 108.42

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 108.42

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 723.23}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{723.23}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 06 - BLAINE    District: I042 - WATONGA**

A. If school district's total area in square miles 207.63939 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 723.23 divided by district's total area in square mile 207.63939 = District's Areal Density 3.48.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{723.23}{0}$

5) (District's Square Miles 207.63939 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 723.23 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 349.07}{529} = 0.340132 \quad \times .2 = 0.068026 \quad \times \frac{349.07}{\text{Same Year Raw ADM}} = \frac{23.75}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 06 - BLAINE    District: 1080 - GEARY**

A. If school district's total area in square miles 297.44387 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 349.07 divided by district's total area in square mile 297.44387 = District's Areal Density 1.17.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>185.14</u>	+	23	=	<u>208.14</u>	(Ca)
Grades	6th - 8th	<u>77.38</u>	+	133	=	<u>210.38</u>	(Cb)
Grades	PK3,9 -OHP	<u>86.55</u>	+	128	=	<u>214.55</u>	(Cc)
		<u>349.07</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{208.14}{74} = 0.355530 \quad + .85 = 1.205530 \quad \times \frac{185.14}{\text{EC-5 ADM}} = \frac{223.19}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{210.38}{122} = 0.579903 \quad + .85 = 1.429903 \quad \times \frac{77.38}{\text{6-8 ADM}} = \frac{110.65}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{214.55}{292} = 1.360988 \quad + .78 = 2.140988 \quad \times \frac{86.55}{\text{9-OHP ADM}} = \frac{185.30}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 519.14 divided by district's Raw ADM 349.07

$$= \frac{519.14}{349.07} = 1.49 \quad - 1.00 = \text{District Cost Factor } 0.49$$

5) (District's Square Miles 297.44387 - 137.00000) divided by 137.00000 = Area Factor 1.17

6) Multiply District Cost Factor (Line 4 above) 0.49 by lessor of the Area Factor (Line 5 above) 1.17 or 1.00 = Isolation Factor 0.49

7) Multiply the Isolation Factor on line 6 times the Raw ADM 349.07 = Isolation Weight 171.04

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 171.04

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 354.41}{529} = \frac{0.330038}{0.330038} \times .2 = \frac{0.066008}{0.066008} \times \frac{354.41}{\text{Same Year Raw ADM}} = \frac{23.39}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 06 - BLAINE    District: I105 - CANTON**

A. If school district's total area in square miles 252.16575 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 354.41 divided by district's total area in square mile 252.16575 = District's Areal Density 1.41.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>186.12</u>	+	23	=	<u>209.12</u>	(Ca)
Grades	6th - 8th	<u>83.58</u>	+	133	=	<u>216.58</u>	(Cb)
Grades	PK3,9 -OHP	<u>84.71</u>	+	128	=	<u>212.71</u>	(Cc)
		<u>354.41</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{209.12}{209.12} = \frac{0.353864}{0.353864} + .85 = \frac{1.203864}{1.203864} \times \frac{186.12}{\text{EC-5 ADM}} = \frac{224.06}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{216.58}{216.58} = \frac{0.563302}{0.563302} + .85 = \frac{1.413302}{1.413302} \times \frac{83.58}{\text{6-8 ADM}} = \frac{118.12}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{212.71}{212.71} = \frac{1.372761}{1.372761} + .78 = \frac{2.152761}{2.152761} \times \frac{84.71}{\text{9-OHP ADM}} = \frac{182.36}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{524.54}{524.54} = \frac{1.48}{1.48} - 1.00 = \text{District Cost Factor} \quad \frac{354.41}{354.41} = \frac{0.48}{0.48}$$

5) (District's Square Miles 252.16575 - 137.00000) divided by 137.00000 = Area Factor 0.84

6) Multiply District Cost Factor (Line 4 above) 0.48 by lessor of the Area Factor (Line 5 above) 0.84 or 1.00 = Isolation Factor 0.40

7) Multiply the Isolation Factor on line 6 times the Raw ADM 354.41 = Isolation Weight 141.76

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 141.76

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 939.58}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{939.58}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 07 - BRYAN      District: I001 - SILO**

A. If school district's total area in square miles 121.18160 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 939.58 divided by district's total area in square mile 121.18160 = District's Areal Density 7.75.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{939.58}{0}$

5) (District's Square Miles 121.18160 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 939.58 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00



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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 499.27}{529} = \frac{0.056200}{0.056200} \times .2 = \frac{0.011240}{0.011240} \times \frac{499.27}{499.27} = \frac{5.61}{5.61}$$

Same Year Raw ADM

Small School District Weight

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 07 - BRYAN    District: I002 - ROCK CREEK**

A. If school district's total area in square miles 224.40186 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 499.27 divided by district's total area in square mile 224.40186 = District's Areal Density 2.22.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>238.31</u>	+	23	=	<u>261.31</u>	(Ca)
Grades	6th - 8th	<u>116.37</u>	+	133	=	<u>249.37</u>	(Cb)
Grades	PK3,9 -OHP	<u>144.59</u>	+	128	=	<u>272.59</u>	(Cc)
		<u>499.27</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{261.31}{261.31} = \frac{0.283189}{0.283189} + .85 = \frac{1.133189}{1.133189} \times \frac{238.31}{238.31} = \frac{270.05}{238.31}$$

EC-5 ADM

EC-5 Cost Factor

2) 122 divided by "Cb" from above

$$\frac{249.37}{249.37} = \frac{0.489233}{0.489233} + .85 = \frac{1.339233}{1.339233} \times \frac{116.37}{116.37} = \frac{155.85}{116.37}$$

6-8 ADM

6-8 Cost Factor

3) 292 divided by "Cc" from above

$$\frac{272.59}{272.59} = \frac{1.071206}{1.071206} + .78 = \frac{1.851206}{1.851206} \times \frac{144.59}{144.59} = \frac{267.67}{144.59}$$

9-OHP ADM

9-OHP Cost Factor

4) Sum 1 + 2 + 3 from above

$$\frac{693.57}{693.57} = \frac{1.39}{1.39} - 1.00 = \text{District Cost Factor } \frac{0.39}{0.39}$$

5) (District's Square Miles 224.40186 - 137.00000) divided by 137.00000 = Area Factor 0.64

6) Multiply District Cost Factor (Line 4 above) 0.39 by lessor of the Area Factor (Line 5 above) 0.64 or 1.00 = Isolation Factor 0.25

7) Multiply the Isolation Factor on line 6 times the Raw ADM 499.27 = Isolation Weight 124.82

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 124.82

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 327.27}{529} = \frac{0.381342}{1} \times .2 = \frac{0.076268}{1} \times \frac{327.27}{\text{Same Year Raw ADM}} = \frac{24.96}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 07 - BRYAN    District: I003 - ACHILLE**

A. If school district's total area in square miles 166.47819 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 327.27 divided by district's total area in square mile 166.47819 = District's Areal Density 1.97.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>177.76</u>	+	23	=	<u>200.76</u>	(Ca)
Grades	6th - 8th	<u>66.84</u>	+	133	=	<u>199.84</u>	(Cb)
Grades	PK3,9 -OHP	<u>82.67</u>	+	128	=	<u>210.67</u>	(Cc)
		<u>327.27</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{200.76}{74} = \frac{0.368599}{1} + .85 = \frac{1.218599}{1} \times \frac{177.76}{\text{EC-5 ADM}} = \frac{216.62}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{199.84}{122} = \frac{0.610488}{1} + .85 = \frac{1.460488}{1} \times \frac{66.84}{\text{6-8 ADM}} = \frac{97.62}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{210.67}{292} = \frac{1.386054}{1} + .78 = \frac{2.166054}{1} \times \frac{82.67}{\text{9-OHP ADM}} = \frac{179.07}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{493.31}{327.27} = \frac{1.51}{1} - 1.00 = \text{District Cost Factor } \frac{0.51}{1}$$

5) (District's Square Miles 166.47819 - 137.00000) divided by 137.00000 = Area Factor 0.22

6) Multiply District Cost Factor (Line 4 above) 0.51 by lessor of the Area Factor (Line 5 above) 0.22 or 1.00 = Isolation Factor 0.11

7) Multiply the Isolation Factor on line 6 times the Raw ADM 327.27 = Isolation Weight 36.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 36.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 761.89}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{761.89}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 07 - BRYAN    District: I004 - COLBERT**

A. If school district's total area in square miles 66.66443 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 761.89 divided by district's total area in square mile 66.66443 = District's Areal Density 11.43.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{761.89}{0} = \text{District Cost Factor}$

5) (District's Square Miles 66.66443 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 761.89 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 495.49}{529} = \frac{0.063346}{0.063346} \times .2 = \frac{0.012669}{0.012669} \times \frac{495.49}{495.49} = \frac{6.28}{6.28}$$

Same Year Raw ADM

Small School District Weight

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 07 - BRYAN    District: I005 - CADDO**

A. If school district's total area in square miles 134.72769 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 495.49 divided by district's total area in square mile 134.72769 = District's Areal Density 3.68.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{0.00} = \frac{0.00}{0.00}$$

EC-5 ADM

EC-5 Cost Factor

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{0.00} = \frac{0.00}{0.00}$$

6-8 ADM

6-8 Cost Factor

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{0.00} = \frac{0.00}{0.00}$$

9-OHP ADM

9-OHP Cost Factor

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00}$  divided by district's Raw ADM  $\frac{495.49}{495.49}$

$$= \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } \frac{0}{0}$$

5) (District's Square Miles 134.72769 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 495.49 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 6.28

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 332.26}{529} = \frac{0.371909}{0.371909} \times .2 = \frac{0.074382}{0.074382} \times \frac{332.26}{\text{Same Year Raw ADM}} = \frac{24.71}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 07 - BRYAN     District: I040 - BENNINGTON**

A. If school district's total area in square miles 160.52962 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 332.26 divided by district's total area in square mile 160.52962 = District's Areal Density 2.07.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>157.79</u>	+	23	=	<u>180.79</u>	(Ca)
Grades	6th - 8th	<u>76.92</u>	+	133	=	<u>209.92</u>	(Cb)
Grades	PK3,9 -OHP	<u>97.55</u>	+	128	=	<u>225.55</u>	(Cc)
		<u>332.26</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{180.79}{180.79} = \frac{0.409315}{0.409315} + .85 = \frac{1.259315}{1.259315} \times \frac{157.79}{\text{EC-5 ADM}} = \frac{198.71}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{209.92}{209.92} = \frac{0.581174}{0.581174} + .85 = \frac{1.431174}{1.431174} \times \frac{76.92}{\text{6-8 ADM}} = \frac{110.09}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{225.55}{225.55} = \frac{1.294613}{1.294613} + .78 = \frac{2.074613}{2.074613} \times \frac{97.55}{\text{9-OHP ADM}} = \frac{202.38}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{511.18}{511.18} \text{ divided by district's Raw ADM } \frac{332.26}{332.26} = \frac{1.54}{1.54} - 1.00 = \text{District Cost Factor } \frac{0.54}{0.54}$$

5) (District's Square Miles 160.52962 - 137.00000) divided by 137.00000 = Area Factor 0.17

6) Multiply District Cost Factor (Line 4 above) 0.54 by lessor of the Area Factor (Line 5 above) 0.17 or 1.00 = Isolation Factor 0.09

7) Multiply the Isolation Factor on line 6 times the Raw ADM 332.26 = Isolation Weight 29.90

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 29.90

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 776.64}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{776.64}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 07 - BRYAN    District: I048 - CALERA**

A. If school district's total area in square miles 47.49682 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 776.64 divided by district's total area in square mile 47.49682 = District's Areal Density 16.35.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{776.64}{0}$

5) (District's Square Miles 47.49682 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 776.64 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 3,712.18}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{3,712.18}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 07 - BRYAN    District: I072 - DURANT**

A. If school district's total area in square miles 43.27483 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 3,712.18 divided by district's total area in square mile 43.27483 = District's Areal Density 85.78.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{3,712.18}{0} = \frac{0.00}{0} - 1.00 = \text{District Cost Factor}$

5) (District's Square Miles 43.27483 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 3,712.18 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 445.21}{529} = \frac{0.158393}{0.031679} \times .2 \times \frac{445.21}{\text{Same Year Raw ADM}} = \frac{14.10}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 08 - CADDO    District: I011 - HYDRO-EAKLY**

A. If school district's total area in square miles 188.14672 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 445.21 divided by district's total area in square mile 188.14672 = District's Areal Density 2.37.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>223.76</u>	+	23	=	<u>246.76</u>	(Ca)
Grades	6th - 8th	<u>90.76</u>	+	133	=	<u>223.76</u>	(Cb)
Grades	PK3,9 -OHP	<u>130.69</u>	+	128	=	<u>258.69</u>	(Cc)
		<u>445.21</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{246.76}{0.299887} + .85 = \frac{1.149887}{\text{EC-5 ADM}} \times \frac{223.76}{\text{EC-5 ADM}} = \frac{257.30}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{223.76}{0.545227} + .85 = \frac{1.395227}{\text{6-8 ADM}} \times \frac{90.76}{\text{6-8 ADM}} = \frac{126.63}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{258.69}{1.128764} + .78 = \frac{1.908764}{\text{9-OHP ADM}} \times \frac{130.69}{\text{9-OHP ADM}} = \frac{249.46}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 633.39 divided by district's Raw ADM 445.21

$$= \frac{1.42}{-1.00} = \text{District Cost Factor } \frac{0.42}{\text{District Cost Factor}}$$

5) (District's Square Miles 188.14672 - 137.00000) divided by 137.00000 = Area Factor 0.37

6) Multiply District Cost Factor (Line 4 above) 0.42 by lessor of the Area Factor (Line 5 above) 0.37 or 1.00 = Isolation Factor 0.16

7) Multiply the Isolation Factor on line 6 times the Raw ADM 445.21 = Isolation Weight 71.23

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 71.23



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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 235.83}{529} = \frac{0.554197}{0.110839} \times .2 = \frac{0.110839}{235.83} \times \frac{235.83}{\text{Same Year Raw ADM}} = \frac{26.14}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 08 - CADDO    District: I012 - LOOKEBA SICKLES**

A. If school district's total area in square miles 106.10989 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 235.83 divided by district's total area in square mile 106.10989 = District's Areal Density 2.22.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{\text{divided by district's Raw ADM } 235.83} = \frac{0.00}{-1.00} = \text{District Cost Factor } 0$

5) (District's Square Miles 106.10989 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 235.83 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 26.14

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,616.64}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,616.64}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 08 - CADDO    District: I020 - ANADARKO**

A. If school district's total area in square miles 109.46871 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,616.64 divided by district's total area in square mile 109.46871 = District's Areal Density 14.77.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{1,616.64}{0} = \text{District Cost Factor}$

5) (District's Square Miles 109.46871 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,616.64 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 551.04}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{551.04}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 08 - CADDO District: I033 - CARNEGIE**

A. If school district's total area in square miles 202.62765 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 551.04 divided by district's total area in square mile 202.62765 = District's Areal Density 2.72.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 0.00 divided by district's Raw ADM 551.04  
 = 0.00 - 1.00 = District Cost Factor 0

5) (District's Square Miles 202.62765 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 551.04 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 577.94}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{577.94}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 08 - CADDO    District: I056 - BOONE-APACHE**

A. If school district's total area in square miles 137.57200 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 577.94 divided by district's total area in square mile 137.57200 = District's Areal Density 4.20.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{577.94}{0} = \text{District Cost Factor}$

5) (District's Square Miles 137.57200 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 577.94 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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$$529 - \frac{\text{Raw ADM } 350.54}{529} = \frac{0.337353}{0.337353} \times .2 = \frac{0.067471}{0.067471} \times \frac{350.54}{\text{Same Year Raw ADM}} = \frac{23.65}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 08 - CADDO    District: I064 - CYRIL**

A. If school district's total area in square miles 54.33001 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 350.54 divided by district's total area in square mile 54.33001 = District's Areal Density 6.45.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{350.54}{0} = \text{District Cost Factor}$

5) (District's Square Miles 54.33001 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 350.54 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 23.65

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$$529 - \frac{\text{Raw ADM } 147.48}{529} = \frac{0.721210}{0.721210} \times .2 = \frac{0.144242}{0.144242} \times \frac{147.48}{\text{Same Year Raw ADM}} = \frac{21.27}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 08 - CADDO    District: I086 - GRACEMONT**

A. If school district's total area in square miles 100.69581 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 147.48 divided by district's total area in square mile 100.69581 = District's Areal Density 1.46.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{147.48}{147.48} = \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 100.69581 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 147.48 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 21.27

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$$529 - \frac{\text{Raw ADM } 235.03}{529} = \frac{0.555709}{0.111142} \times .2 \times \frac{235.03}{\text{Same Year Raw ADM}} = \frac{26.12}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 08 - CADDO    District: I160 - CEMENT**

A. If school district's total area in square miles 67.95470 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 235.03 divided by district's total area in square mile 67.95470 = District's Areal Density 3.46.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{\text{divided by district's Raw ADM } 235.03} = \frac{0.00}{-1.00} = \text{District Cost Factor } 0$

5) (District's Square Miles 67.95470 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 235.03 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 26.12

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$$529 - \frac{\text{Raw ADM } 741.97}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{741.97}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 08 - CADDO    District: I161 - HINTON**

A. If school district's total area in square miles 171.60287 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 741.97 divided by district's total area in square mile 171.60287 = District's Areal Density 4.32.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{741.97}{0}$

5) (District's Square Miles 171.60287 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 741.97 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00



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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 323.78}{529} = \frac{0.387940}{0.077588} \times .2 = \frac{0.077588}{323.78} \times \frac{323.78}{\text{Same Year Raw ADM}} = \frac{25.12}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 08 - CADDO District: I167 - FORT COBB-BROXTON**

A. If school district's total area in square miles 154.63003 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 323.78 divided by district's total area in square mile 154.63003 = District's Areal Density 2.09.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>158.81</u>	+	23	=	<u>181.81</u>	(Ca)
Grades	6th - 8th	<u>71.18</u>	+	133	=	<u>204.18</u>	(Cb)
Grades	PK3,9 -OHP	<u>93.79</u>	+	128	=	<u>221.79</u>	(Cc)
		<u>323.78</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{181.81}{74} = \frac{0.407018}{.85} + .85 = \frac{1.257018}{158.81} \times \frac{158.81}{\text{EC-5 ADM}} = \frac{199.63}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{204.18}{122} = \frac{0.597512}{.85} + .85 = \frac{1.447512}{71.18} \times \frac{71.18}{\text{6-8 ADM}} = \frac{103.03}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{221.79}{292} = \frac{1.316561}{.78} + .78 = \frac{2.096561}{93.79} \times \frac{93.79}{\text{9-OHP ADM}} = \frac{196.64}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 499.30 divided by district's Raw ADM 323.78  
 = 1.54 - 1.00 = District Cost Factor 0.54

5) (District's Square Miles 154.63003 - 137.00000) divided by 137.00000 = Area Factor 0.13

6) Multiply District Cost Factor (Line 4 above) 0.54 by lessor of the Area Factor (Line 5 above) 0.13 or 1.00 = Isolation Factor 0.07

7) Multiply the Isolation Factor on line 6 times the Raw ADM 323.78 = Isolation Weight 22.66

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 25.12

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$$529 - \frac{\text{Raw ADM } 339.40}{529} = \frac{0.358412}{0.358412} \times .2 = \frac{0.071682}{0.071682} \times \frac{339.40}{\text{Same Year Raw ADM}} = \frac{24.33}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 08 - CADDO    District: I168 - BINGER-ONEY**

A. If school district's total area in square miles 150.04155 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 339.40 divided by district's total area in square mile 150.04155 = District's Areal Density 2.26.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>159.16</u>	+	23	=	<u>182.16</u>	(Ca)
Grades	6th - 8th	<u>67.25</u>	+	133	=	<u>200.25</u>	(Cb)
Grades	PK3,9 -OHP	<u>112.99</u>	+	128	=	<u>240.99</u>	(Cc)
		<u>339.40</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{182.16}{182.16} = \frac{0.406236}{0.406236} + .85 = \frac{1.256236}{1.256236} \times \frac{159.16}{\text{EC-5 ADM}} = \frac{199.94}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{200.25}{200.25} = \frac{0.609238}{0.609238} + .85 = \frac{1.459238}{1.459238} \times \frac{67.25}{\text{6-8 ADM}} = \frac{98.13}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{240.99}{240.99} = \frac{1.211669}{1.211669} + .78 = \frac{1.991669}{1.991669} \times \frac{112.99}{\text{9-OHP ADM}} = \frac{225.04}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{523.11}{523.11} \text{ divided by district's Raw ADM } \frac{339.40}{339.40} = \frac{1.54}{1.54} - 1.00 = \text{District Cost Factor } \frac{0.54}{0.54}$$

5) (District's Square Miles 150.04155 - 137.00000) divided by 137.00000 = Area Factor 0.10

6) Multiply District Cost Factor (Line 4 above) 0.54 by lessor of the Area Factor (Line 5 above) 0.10 or 1.00 = Isolation Factor 0.05

7) Multiply the Isolation Factor on line 6 times the Raw ADM 339.40 = Isolation Weight 16.97

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 24.33

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$$529 - \frac{\text{Raw ADM } 171.86}{529} = \frac{0.675123}{0.135025} \times .2 \times \frac{171.86}{\text{Same Year Raw ADM}} = \frac{23.21}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 09 - CANADIAN District: C029 - RIVERSIDE**

A. If school district's total area in square miles 32.66366 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 171.86 divided by district's total area in square mile 32.66366 = District's Areal Density 5.26.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{\text{EC-5 ADM}} = \frac{0.000000}{0.850000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{\text{6-8 ADM}} = \frac{0.000000}{0.850000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{\text{9-OHP ADM}} = \frac{0.000000}{0.780000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 0.00 divided by district's Raw ADM 171.86  
 = 0.00 - 1.00 = District Cost Factor 0

5) (District's Square Miles 32.66366 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 171.86 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 23.21

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$$529 - \frac{\text{Raw ADM } 258.50}{529} = \frac{0.511342}{0.511342} \times .2 = \frac{0.102268}{0.102268} \times \frac{258.50}{\text{Same Year Raw ADM}} = \frac{26.44}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 09 - CANADIAN District: C031 - BANNER**

A. If school district's total area in square miles 40.34362 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 258.50 divided by district's total area in square mile 40.34362 = District's Areal Density 6.41.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{258.50}{258.50} = \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 40.34362 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 258.50 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 26.44

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## Small School and Isolation Weight

2018 - 2019

Statewide Report

**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 240.28}{529} = \frac{0.545784}{0.109157} \times .2 = \frac{0.109157}{240.28} \times \frac{240.28}{\text{Same Year Raw ADM}} = \frac{26.23}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 09 - CANADIAN District: C070 - DARLINGTON**

A. If school district's total area in square miles 60.98972 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 240.28 divided by district's total area in square mile 60.98972 = District's Areal Density 3.94.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{\text{divided by district's Raw ADM } 240.28} = \frac{0.00}{-1.00} = \text{District Cost Factor } 0$

5) (District's Square Miles 60.98972 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 240.28 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 26.23

# Oklahoma State Department of Education

## Small School and Isolation Weight

2018 - 2019

Statewide Report

**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 179.63}{529} = \frac{0.660435}{0.660435} \times .2 = \frac{0.132087}{0.132087} \times \frac{179.63}{\text{Same Year Raw ADM}} = \frac{23.73}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 09 - CANADIAN District: C162 - MAPLE**

A. If school district's total area in square miles 92.54580 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 179.63 divided by district's total area in square mile 92.54580 = District's Areal Density 1.94.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{179.63}{179.63}$   
 $= \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } \frac{0}{0}$

5) (District's Square Miles 92.54580 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 179.63 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 23.73

# Oklahoma State Department of Education

## Small School and Isolation Weight

2018 - 2019

Statewide Report

**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 4,324.14}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{4,324.14}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 09 - CANADIAN District: I022 - PIEDMONT**

A. If school district's total area in square miles 92.22902 is greater than the state average area in square miles 137.000000, go to next step and compute areal density. If district has less than state average area in square miles 137.000000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 4,324.14 divided by district's total area in square mile 92.22902 = District's Areal Density 46.88.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{4,324.14}{0} = \frac{0.00}{0} - 1.00 = \text{District Cost Factor}$

5) (District's Square Miles 92.22902 - 137.000000) divided by 137.000000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 4,324.14 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

2018 - 2019

Statewide Report

**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 8,837.51}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{8,837.51}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 09 - CANADIAN District: 1027 - YUKON**

A. If school district's total area in square miles 68.06678 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 8,837.51 divided by district's total area in square mile 68.06678 = District's Areal Density 129.84.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{8,837.51}{0} = \text{District Cost Factor } 0$

5) (District's Square Miles 68.06678 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 8,837.51 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00



# Oklahoma State Department of Education

## Small School and Isolation Weight

2018 - 2019

Statewide Report

**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 2,804.76}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{2,804.76}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 09 - CANADIAN District: I034 - EL RENO**

A. If school district's total area in square miles 44.77640 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 2,804.76 divided by district's total area in square mile 44.77640 = District's Areal Density 62.64.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{2,804.76}{0}$

5) (District's Square Miles 44.77640 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 2,804.76 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

2018 - 2019

Statewide Report

**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 315.00}{529} = \frac{0.404537}{0.080907} \times .2 \times \frac{315.00}{\text{Same Year Raw ADM}} = \frac{25.49}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 09 - CANADIAN District: I057 - UNION CITY**

A. If school district's total area in square miles 84.70443 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 315.00 divided by district's total area in square mile 84.70443 = District's Areal Density 3.72.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 0.00 divided by district's Raw ADM 315.00  
 = 0.00 - 1.00 = District Cost Factor 0

5) (District's Square Miles 84.70443 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 315.00 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 25.49

# Oklahoma State Department of Education

## Small School and Isolation Weight

2018 - 2019

Statewide Report

**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 11,912.00}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{11,912.00}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 09 - CANADIAN District: I069 - MUSTANG**

A. If school district's total area in square miles 73.28179 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 11,912.00 divided by district's total area in square mile 73.28179 = District's Areal Density 162.55.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{11,912.00}{0} = \text{District Cost Factor } 0$

5) (District's Square Miles 73.28179 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 11,912.00 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 257.22}{529} = \frac{0.513762}{0.513762} \times .2 = \frac{0.102752}{0.102752} \times \frac{257.22}{\text{Same Year Raw ADM}} = \frac{26.43}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 09 - CANADIAN District: I076 - CALUMET**

A. If school district's total area in square miles 94.83210 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 257.22 divided by district's total area in square mile 94.83210 = District's Areal Density 2.71.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00}$  divided by district's Raw ADM  $\frac{257.22}{257.22}$   
 =  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{0}{0}$

5) (District's Square Miles 94.83210 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 257.22 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 26.43

# Oklahoma State Department of Education

## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 265.56}{529} = \frac{0.497996}{0.099599} \times .2 \times \frac{265.56}{\text{Same Year Raw ADM}} = \frac{26.45}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 10 - CARTER    District: C072 - ZANEIS**

A. If school district's total area in square miles 57.48589 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 265.56 divided by district's total area in square mile 57.48589 = District's Areal Density 4.62.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{\text{divided by district's Raw ADM } 265.56} = \frac{0.00}{-1.00} = \text{District Cost Factor } 0$

5) (District's Square Miles 57.48589 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 265.56 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 26.45

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 2,867.37}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{2,867.37}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 10 - CARTER District: I019 - ARDMORE**

A. If school district's total area in square miles 27.45031 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 2,867.37 divided by district's total area in square mile 27.45031 = District's Areal Density 104.46.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{2,867.37}{0} = \frac{0.00}{0} - 1.00 = \text{District Cost Factor}$

5) (District's Square Miles 27.45031 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 2,867.37 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 237.10}{529} = \frac{0.551796}{0.551796} \times .2 = \frac{0.110359}{0.110359} \times \frac{237.10}{\text{Same Year Raw ADM}} = \frac{26.17}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 10 - CARTER    District: I021 - SPRINGER**

A. If school district's total area in square miles 102.23165 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 237.10 divided by district's total area in square mile 102.23165 = District's Areal Density 2.32.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{237.10}{237.10} = \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 102.23165 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 237.10 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 26.17

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,516.18}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,516.18}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 10 - CARTER    District: I027 - PLAINVIEW**

A. If school district's total area in square miles 74.39290 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,516.18 divided by district's total area in square mile 74.39290 = District's Areal Density 20.38.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{1,516.18}{0} = \frac{0.00}{-1.00} = \text{District Cost Factor}$

5) (District's Square Miles 74.39290 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,516.18 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00



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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,442.65}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,442.65}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 10 - CARTER    District: I032 - LONE GROVE**

A. If school district's total area in square miles 127.71687 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,442.65 divided by district's total area in square mile 127.71687 = District's Areal Density 11.30.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{1,442.65}{0}$

5) (District's Square Miles 127.71687 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,442.65 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 390.34}{529} = \frac{0.262117}{0.262117} \times .2 = \frac{0.052423}{0.052423} \times \frac{390.34}{\text{Same Year Raw ADM}} = \frac{20.46}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 10 - CARTER    District: I043 - WILSON**

A. If school district's total area in square miles 91.25801 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 390.34 divided by district's total area in square mile 91.25801 = District's Areal Density 4.28.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00}$  divided by district's Raw ADM  $\frac{390.34}{390.34}$   
 =  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{0}{0}$

5) (District's Square Miles 91.25801 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 390.34 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 20.46

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 477.56}{529} = 0.097240 \quad \times .2 = 0.019448 \quad \times \frac{477.56}{\text{Same Year Raw ADM}} = \frac{9.29}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 10 - CARTER    District: I055 - HEALDTON**

A. If school district's total area in square miles 98.29886 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 477.56 divided by district's total area in square mile 98.29886 = District's Areal Density 4.86.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{74} = \frac{0.000000}{\text{Ca}} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{122} = \frac{0.000000}{\text{Cb}} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{292} = \frac{0.000000}{\text{Cc}} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{477.56}$  divided by district's Raw ADM  $\frac{477.56}{477.56}$   
 $= \frac{0.00}{477.56} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 98.29886 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 477.56 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 9.29

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 264.97}{529} = 0.499112 \times .2 = 0.099822 \times \frac{264.97}{\text{Same Year Raw ADM}} = \frac{26.45}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 10 - CARTER District: 1074 - FOX**

A. If school district's total area in square miles 135.46342 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 264.97 divided by district's total area in square mile 135.46342 = District's Areal Density 1.96.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = 0.850000 \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = 0.850000 \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = 0.780000 \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{264.97}{0}$

5) (District's Square Miles 135.46342 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 264.97 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 26.45

# Oklahoma State Department of Education

## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 1,334.37}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,334.37}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 10 - CARTER    District: I077 - DICKSON**

A. If school district's total area in square miles 128.07837 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,334.37 divided by district's total area in square mile 128.07837 = District's Areal Density 10.42.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{1,334.37}{0} = \text{District Cost Factor}$

5) (District's Square Miles 128.07837 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,334.37 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 143.89}{529} = \frac{0.727996}{1} \times .2 = \frac{0.145599}{1} \times \frac{143.89}{\text{Same Year Raw ADM}} = \frac{20.95}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 11 - CHEROKEE District: C010 - LOWREY**

A. If school district's total area in square miles 52.16559 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 143.89 divided by district's total area in square mile 52.16559 = District's Areal Density 2.76.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{1} = \frac{0.000000}{1} + .85 = \frac{0.850000}{1} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{1} = \frac{0.000000}{1} + .85 = \frac{0.850000}{1} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{1} = \frac{0.000000}{1} + .78 = \frac{0.780000}{1} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{1}$  divided by district's Raw ADM  $\frac{143.89}{1}$   
 =  $\frac{0.00}{1}$  - 1.00 = District Cost Factor  $\frac{0}{1}$

5) (District's Square Miles 52.16559 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 143.89 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 20.95

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 123.88}{529} = \frac{0.765822}{1} \times .2 = \frac{0.153164}{1} \times \frac{123.88}{\text{Same Year Raw ADM}} = \frac{18.97}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 11 - CHEROKEE District: C014 - NORWOOD**

A. If school district's total area in square miles 30.06394 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 123.88 divided by district's total area in square mile 30.06394 = District's Areal Density 4.12.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{74} = \frac{0.000000}{0.00} + .85 = \frac{0.850000}{1} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{122} = \frac{0.000000}{0.00} + .85 = \frac{0.850000}{1} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{292} = \frac{0.000000}{0.00} + .78 = \frac{0.780000}{1} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{123.88}$  divided by district's Raw ADM  $\frac{123.88}{123.88}$   
 =  $\frac{0.00}{123.88} - 1.00 = \text{District Cost Factor}$   $\frac{0}{123.88}$

5) (District's Square Miles 30.06394 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 123.88 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 18.97

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 469.57}{529} = \frac{0.112344}{0.112344} \times .2 = \frac{0.022469}{0.022469} \times \frac{469.57}{\text{Same Year Raw ADM}} = \frac{10.55}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 11 - CHEROKEE District: C021 - WOODALL**

A. If school district's total area in square miles 22.85142 is greater than the state average area in square miles 137.000000, go to next step and compute areal density. If district has less than state average area in square miles 137.000000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 469.57 divided by district's total area in square mile 22.85142 = District's Areal Density 20.55.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00}$  divided by district's Raw ADM  $\frac{469.57}{469.57}$   
 =  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{0}{0}$

5) (District's Square Miles 22.85142 - 137.000000) divided by 137.000000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 469.57 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 10.55



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## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 158.82}{529} = \frac{0.699773}{0.699773} \times .2 = \frac{0.139955}{0.139955} \times \frac{158.82}{\text{Same Year Raw ADM}} = \frac{22.23}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 11 - CHEROKEE District: C026 - SHADY GROVE**

A. If school district's total area in square miles 24.08063 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 158.82 divided by district's total area in square mile 24.08063 = District's Areal Density 6.60.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{158.82}{0} = \text{District Cost Factor}$

5) (District's Square Miles 24.08063 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 158.82 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 22.23

# Oklahoma State Department of Education

## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 213.44}{529} = 0.596522 \quad \times .2 \quad 0.119304 \quad \times \frac{213.44}{\text{Same Year Raw ADM}} = \frac{25.46}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 11 - CHEROKEE District: C031 - PEGGS**

A. If school district's total area in square miles 69.68915 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 213.44 divided by district's total area in square mile 69.68915 = District's Areal Density 3.06.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{\text{EC-5 ADM}} = \frac{0.000000}{\text{EC-5 ADM}} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{\text{6-8 ADM}} = \frac{0.000000}{\text{6-8 ADM}} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{\text{9-OHP ADM}} = \frac{0.000000}{\text{9-OHP ADM}} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{\text{District Cost Factor}} = \frac{0.00}{\text{District Cost Factor}} - 1.00 = \frac{213.44}{\text{District Cost Factor}}$

5) (District's Square Miles 69.68915 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 213.44 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 25.46

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 600.96}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{600.96}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 11 - CHEROKEE District: C034 - GRAND VIEW**

A. If school district's total area in square miles 29.37523 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 600.96 divided by district's total area in square mile 29.37523 = District's Areal Density 20.46.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{600.96}{0}$

5) (District's Square Miles 29.37523 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 600.96 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 441.18}{529} = \frac{0.166011}{0.166011} \times .2 = \frac{0.033202}{0.033202} \times \frac{441.18}{\text{Same Year Raw ADM}} = \frac{14.65}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 11 - CHEROKEE District: C044 - BRIGGS**

A. If school district's total area in square miles 64.12798 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 441.18 divided by district's total area in square mile 64.12798 = District's Areal Density 6.88.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{441.18}{441.18} = \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 64.12798 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 441.18 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 14.65

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 253.03}{529} = \frac{0.521682}{0.521682} \times .2 = \frac{0.104336}{0.104336} \times \frac{253.03}{\text{Same Year Raw ADM}} = \frac{26.40}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 11 - CHEROKEE District: C066 - TENKILLER**

A. If school district's total area in square miles 49.47159 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 253.03 divided by district's total area in square mile 49.47159 = District's Areal Density 5.11.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{253.03}{253.03} = \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 49.47159 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 253.03 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 26.40

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 737.46}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{737.46}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 11 - CHEROKEE District: I006 - KEYS**

A. If school district's total area in square miles 109.17123 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 737.46 divided by district's total area in square mile 109.17123 = District's Areal Density 6.76.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{737.46}{0}$

5) (District's Square Miles 109.17123 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 737.46 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 566.70}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{566.70}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 11 - CHEROKEE District: I016 - HULBERT**

A. If school district's total area in square miles 91.39115 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 566.70 divided by district's total area in square mile 91.39115 = District's Areal Density 6.20.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{566.70}{0}$

5) (District's Square Miles 91.39115 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 566.70 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 3,581.47}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{3,581.47}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 11 - CHEROKEE District: I035 - TAHLEQUAH**

A. If school district's total area in square miles 139.59826 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 3,581.47 divided by district's total area in square mile 139.59826 = District's Areal Density 25.66.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{3,581.47}{0}$

5) (District's Square Miles 139.59826 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 3,581.47 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00



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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 118.70}{529} = \frac{0.775614}{1} \times .2 = \frac{0.155123}{1} \times \frac{118.70}{\text{Same Year Raw ADM}} = \frac{18.41}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 11 - CHEROKEE District: T001 - CHEROKEE IMMERSION CHARTER SCH**

A. If school district's total area in square miles 0 is greater than the state average area in square miles 137.000000, go to next step and compute areal density. If district has less than state average area in square miles 137.000000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 118.70 divided by district's total area in square mile 0 = District's Areal Density 0.  
If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{\text{EC-5 ADM}} = \frac{0.000000}{1} + .85 = \frac{0.850000}{1} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{\text{6-8 ADM}} = \frac{0.000000}{1} + .85 = \frac{0.850000}{1} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{\text{9-OHP ADM}} = \frac{0.000000}{1} + .78 = \frac{0.780000}{1} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{0.00}{\text{District Cost Factor}} = \frac{0.00}{1} - 1.00 = \frac{0.00}{1}$$

5) (District's Square Miles 0 - 137.000000) divided by 137.000000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 118.70 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 144.70}{529} = \frac{0.726465}{1} \times .2 = \frac{0.145293}{1} \times \frac{144.70}{\text{Same Year Raw ADM}} = \frac{21.02}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 12 - CHOCTAW    District: C021 - SWINK**

A. If school district's total area in square miles 41.49754 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 144.70 divided by district's total area in square mile 41.49754 = District's Areal Density 3.49.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{74} = \frac{0.000000}{0.00} + .85 = \frac{0.850000}{1} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{122} = \frac{0.000000}{0.00} + .85 = \frac{0.850000}{1} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{292} = \frac{0.000000}{0.00} + .78 = \frac{0.780000}{1} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{144.70}$  divided by district's Raw ADM  $\frac{144.70}{144.70}$   
 =  $\frac{0.00}{144.70} - 1.00 = \text{District Cost Factor}$   $\frac{0}{144.70}$

5) (District's Square Miles 41.49754 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 144.70 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 21.02

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 333.06}{529} = \frac{0.370397}{0.074079} \times .2 \times \frac{333.06}{\text{Same Year Raw ADM}} = \frac{24.67}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 12 - CHOCTAW District: 1001 - BOSWELL**

A. If school district's total area in square miles 178.64817 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 333.06 divided by district's total area in square mile 178.64817 = District's Areal Density 1.86.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>174.63</u>	+	23	=	<u>197.63</u>	(Ca)
Grades	6th - 8th	<u>79.35</u>	+	133	=	<u>212.35</u>	(Cb)
Grades	PK3,9 -OHP	<u>79.08</u>	+	128	=	<u>207.08</u>	(Cc)
		<u>333.06</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{197.63}{0.374437} + .85 = \frac{1.224437}{0.074079} \times \frac{174.63}{\text{EC-5 ADM}} = \frac{213.82}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{212.35}{0.574523} + .85 = \frac{1.424523}{0.074079} \times \frac{79.35}{\text{6-8 ADM}} = \frac{113.04}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{207.08}{1.410083} + .78 = \frac{2.190083}{0.074079} \times \frac{79.08}{\text{9-OHP ADM}} = \frac{173.19}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 500.05 divided by district's Raw ADM 333.06  
 = 1.50 - 1.00 = District Cost Factor 0.50

5) (District's Square Miles 178.64817 - 137.00000) divided by 137.00000 = Area Factor 0.30

6) Multiply District Cost Factor (Line 4 above) 0.50 by lessor of the Area Factor (Line 5 above) 0.30 or 1.00 = Isolation Factor 0.15

7) Multiply the Isolation Factor on line 6 times the Raw ADM 333.06 = Isolation Weight 49.96

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 49.96

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 315.76}{529} = \frac{0.403100}{0.080620} \times .2 \times \frac{315.76}{\text{Same Year Raw ADM}} = \frac{25.46}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 12 - CHOCTAW District: I002 - FORT TOWSON**

A. If school district's total area in square miles 152.14011 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 315.76 divided by district's total area in square mile 152.14011 = District's Areal Density 2.08.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>127.27</u>	+	23	=	<u>150.27</u>	(Ca)
Grades	6th - 8th	<u>65.53</u>	+	133	=	<u>198.53</u>	(Cb)
Grades	PK3,9 -OHP	<u>122.96</u>	+	128	=	<u>250.96</u>	(Cc)
		<u>315.76</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{150.27}{74} = \frac{0.492447}{0.080620} + .85 = \frac{1.342447}{0.080620} \times \frac{127.27}{150.27} = \frac{170.85}{\text{EC-5 ADM Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{198.53}{122} = \frac{0.614517}{0.080620} + .85 = \frac{1.464517}{0.080620} \times \frac{65.53}{198.53} = \frac{95.97}{\text{6-8 ADM Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{250.96}{292} = \frac{1.163532}{0.080620} + .78 = \frac{1.943532}{0.080620} \times \frac{122.96}{250.96} = \frac{238.98}{\text{9-OHP ADM Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 505.80 divided by district's Raw ADM 315.76

$$= \frac{505.80}{315.76} - 1.00 = \text{District Cost Factor } \frac{0.60}{0.60}$$

5) (District's Square Miles 152.14011 - 137.00000) divided by 137.00000 = Area Factor 0.11

6) Multiply District Cost Factor (Line 4 above) 0.60 by lessor of the Area Factor (Line 5 above) 0.11 or 1.00 = Isolation Factor 0.07

7) Multiply the Isolation Factor on line 6 times the Raw ADM 315.76 = Isolation Weight 22.10

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 25.46

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 351.72}{529} = \frac{0.335123}{0.335123} \times .2 = \frac{0.067025}{0.067025} \times \frac{351.72}{\text{Same Year Raw ADM}} = \frac{23.57}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 12 - CHOCTAW    District: I004 - SOPER**

A. If school district's total area in square miles 138.61869 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 351.72 divided by district's total area in square mile 138.61869 = District's Areal Density 2.54.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00}$  divided by district's Raw ADM  $\frac{351.72}{351.72}$   
 =  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{0}{0}$

5) (District's Square Miles 138.61869 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 351.72 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 23.57

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$$529 - \frac{\text{Raw ADM } 1,237.93}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,237.93}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 12 - CHOCTAW    District: 1039 - HUGO**

A. If school district's total area in square miles 250.00163 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,237.93 divided by district's total area in square mile 250.00163 = District's Areal Density 4.95.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{1,237.93}{0}$

5) (District's Square Miles 250.00163 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,237.93 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 21.98

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 297.41}{529} = \frac{0.437788}{0.437788} \times .2 = \frac{0.087558}{0.087558} \times \frac{297.41}{\text{Same Year Raw ADM}} = \frac{26.04}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 13 - CIMARRON District: I002 - BOISE CITY**

A. If school district's total area in square miles 1072.60036 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 297.41 divided by district's total area in square mile 1072.60036 = District's Areal Density 0.28.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>161.76</u>	+	23	=	<u>184.76</u>	(Ca)
Grades	6th - 8th	<u>58.58</u>	+	133	=	<u>191.58</u>	(Cb)
Grades	PK3,9 -OHP	<u>77.07</u>	+	128	=	<u>205.07</u>	(Cc)
		<u>297.41</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{184.76}{184.76} = \frac{0.400520}{0.400520} + .85 = \frac{1.250520}{1.250520} \times \frac{161.76}{\text{EC-5 ADM}} = \frac{202.28}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{191.58}{191.58} = \frac{0.636810}{0.636810} + .85 = \frac{1.486810}{1.486810} \times \frac{58.58}{\text{6-8 ADM}} = \frac{87.10}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{205.07}{205.07} = \frac{1.423904}{1.423904} + .78 = \frac{2.203904}{2.203904} \times \frac{77.07}{\text{9-OHP ADM}} = \frac{169.85}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{459.23}{459.23} \text{ divided by district's Raw ADM } \frac{297.41}{297.41} = \frac{1.54}{1.54} - 1.00 = \text{District Cost Factor } \frac{0.54}{0.54}$$

5) (District's Square Miles 1072.60036 - 137.00000) divided by 137.00000 = Area Factor 6.83

6) Multiply District Cost Factor (Line 4 above) 0.54 by lessor of the Area Factor (Line 5 above) 6.83 or 1.00 = Isolation Factor 0.54

7) Multiply the Isolation Factor on line 6 times the Raw ADM 297.41 = Isolation Weight 160.60

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 160.60

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 83.00}{529} = \frac{0.843100}{0.843100} \times .2 = \frac{0.168620}{0.168620} \times \frac{83.00}{\text{Same Year Raw ADM}} = \frac{14.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 13 - CIMARRON District: I010 - FELT**

A. If school district's total area in square miles 345.77317 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 83.00 divided by district's total area in square mile 345.77317 = District's Areal Density 0.24.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>39.51</u>	+	23	=	<u>62.51</u>	(Ca)
Grades	6th - 8th	<u>17.51</u>	+	133	=	<u>150.51</u>	(Cb)
Grades	PK3,9 -OHP	<u>25.98</u>	+	128	=	<u>153.98</u>	(Cc)
		<u>83.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{62.51}{62.51} = \frac{1.183811}{1.183811} + .85 = \frac{2.033811}{2.033811} \times \frac{39.51}{\text{EC-5 ADM}} = \frac{80.36}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{150.51}{150.51} = \frac{0.810577}{0.810577} + .85 = \frac{1.660577}{1.660577} \times \frac{17.51}{\text{6-8 ADM}} = \frac{29.08}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{153.98}{153.98} = \frac{1.896350}{1.896350} + .78 = \frac{2.676350}{2.676350} \times \frac{25.98}{\text{9-OHP ADM}} = \frac{69.53}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{178.97}{178.97} \text{ divided by district's Raw ADM } \frac{83.00}{83.00} = \frac{2.16}{2.16} - 1.00 = \text{District Cost Factor } \frac{1.16}{1.16}$$

5) (District's Square Miles 345.77317 - 137.00000) divided by 137.00000 = Area Factor 1.52

6) Multiply District Cost Factor (Line 4 above) 1.16 by lessor of the Area Factor (Line 5 above) 1.52 or 1.00 = Isolation Factor 1.16

7) Multiply the Isolation Factor on line 6 times the Raw ADM 83.00 = Isolation Weight 96.28

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 96.28



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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 25.32}{529} = \frac{0.952136}{0.952136} \times .2 = \frac{0.190427}{0.190427} \times \frac{25.32}{\text{Same Year Raw ADM}} = \frac{4.82}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 13 - CIMARRON District: I011 - KEYES**

A. If school district's total area in square miles 371.90552 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 25.32 divided by district's total area in square mile 371.90552 = District's Areal Density 0.07.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>10.91</u>	+	23	=	<u>33.91</u>	(Ca)
Grades	6th - 8th	<u>4.90</u>	+	133	=	<u>137.90</u>	(Cb)
Grades	PK3,9 -OHP	<u>9.51</u>	+	128	=	<u>137.51</u>	(Cc)
		<u>25.32</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{33.91}{33.91} = \frac{2.182247}{2.182247} + .85 = \frac{3.032247}{3.032247} \times \frac{10.91}{\text{EC-5 ADM}} = \frac{33.08}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{137.90}{137.90} = \frac{0.884699}{0.884699} + .85 = \frac{1.734699}{1.734699} \times \frac{4.90}{\text{6-8 ADM}} = \frac{8.50}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{137.51}{137.51} = \frac{2.123482}{2.123482} + .78 = \frac{2.903482}{2.903482} \times \frac{9.51}{\text{9-OHP ADM}} = \frac{27.61}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 69.19 divided by district's Raw ADM 25.32

$$= \frac{2.73}{2.73} - 1.00 = \text{District Cost Factor } \frac{1.73}{1.73}$$

5) (District's Square Miles 371.90552 - 137.00000) divided by 137.00000 = Area Factor 1.71

6) Multiply District Cost Factor (Line 4 above) 1.73 by lessor of the Area Factor (Line 5 above) 1.71 or 1.00 = Isolation Factor 1.73

7) Multiply the Isolation Factor on line 6 times the Raw ADM 25.32 = Isolation Weight 43.80

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 43.80

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 343.82}{529} = \frac{0.350057}{0.070011} \times .2 = \frac{0.070011}{343.82} \times \frac{343.82}{\text{Same Year Raw ADM}} = \frac{24.07}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 14 - CLEVELAND District: C016 - ROBIN HILL**

A. If school district's total area in square miles 17.07608 is greater than the state average area in square miles 137.000000, go to next step and compute areal density. If district has less than state average area in square miles 137.000000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 343.82 divided by district's total area in square mile 17.07608 = District's Areal Density 20.13.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{343.82}{0}$

5) (District's Square Miles 17.07608 - 137.000000) divided by 137.000000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 343.82 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 24.07

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 24,546.12}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{24,546.12}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 14 - CLEVELAND District: I002 - MOORE**

A. If school district's total area in square miles 124.95904 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 24,546.12 divided by district's total area in square mile 124.95904 = District's Areal Density 196.43.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{24,546.12}{0}$

5) (District's Square Miles 124.95904 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 24,546.12 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 16,031.63}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{16,031.63}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 14 - CLEVELAND District: I029 - NORMAN**

A. If school district's total area in square miles 128.11947 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 16,031.63 divided by district's total area in square mile 128.11947 = District's Areal Density 125.13.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 0.00 divided by district's Raw ADM 16,031.63  
 = 0.00 - 1.00 = District Cost Factor 0

5) (District's Square Miles 128.11947 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 16,031.63 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 2,753.81}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{2,753.81}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 14 - CLEVELAND District: I040 - NOBLE**

A. If school district's total area in square miles 118.73706 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 2,753.81 divided by district's total area in square mile 118.73706 = District's Areal Density 23.19.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{2,753.81}{0} = 0$   
 =  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$

5) (District's Square Miles 118.73706 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 2,753.81 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,011.99}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,011.99}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 14 - CLEVELAND District: I057 - LEXINGTON**

A. If school district's total area in square miles 104.76396 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,011.99 divided by district's total area in square mile 104.76396 = District's Areal Density 9.66.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{1,011.99}{0}$

5) (District's Square Miles 104.76396 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,011.99 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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$$529 - \frac{\text{Raw ADM } 1,302.96}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,302.96}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 14 - CLEVELAND District: I070 - LITTLE AXE**

A. If school district's total area in square miles 57.03911 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,302.96 divided by district's total area in square mile 57.03911 = District's Areal Density 22.84.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} = 0.00$  divided by district's Raw ADM 1,302.96  
 $= \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 57.03911 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,302.96 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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$$529 - \frac{\text{Raw ADM } 164.81}{529} = \frac{0.688450}{0.137690} \times .2 = \frac{0.137690}{164.81} \times \frac{164.81}{\text{Same Year Raw ADM}} = \frac{22.69}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 15 - COAL      District: C004 - COTTONWOOD**

A. If school district's total area in square miles 35.83538 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 164.81 divided by district's total area in square mile 35.83538 = District's Areal Density 4.60.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{164.81}{0}$

5) (District's Square Miles 35.83538 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 164.81 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 22.69



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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 650.26}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{650.26}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 15 - COAL      District: I001 - COALGATE**

A. If school district's total area in square miles 357.63681 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 650.26 divided by district's total area in square mile 357.63681 = District's Areal Density 1.82.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>278.14</u>	+	23	=	<u>301.14</u>	(Ca)
Grades	6th - 8th	<u>130.60</u>	+	133	=	<u>263.60</u>	(Cb)
Grades	PK3,9 -OHP	<u>241.52</u>	+	128	=	<u>369.52</u>	(Cc)
		<u>650.26</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{301.14}{74} = \frac{0.245733}{0.245733} + .85 = \frac{1.095733}{1.095733} \times \frac{278.14}{\text{EC-5 ADM}} = \frac{304.77}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{263.60}{122} = \frac{0.462822}{0.462822} + .85 = \frac{1.312822}{1.312822} \times \frac{130.60}{\text{6-8 ADM}} = \frac{171.45}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{369.52}{292} = \frac{0.790214}{0.790214} + .78 = \frac{1.570214}{1.570214} \times \frac{241.52}{\text{9-OHP ADM}} = \frac{379.24}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{855.46}{650.26} = \frac{1.32}{1.32} - 1.00 = \text{District Cost Factor } \frac{0.32}{0.32}$$

5) (District's Square Miles 357.63681 - 137.00000) divided by 137.00000 = Area Factor 1.61

6) Multiply District Cost Factor (Line 4 above) 0.32 by lessor of the Area Factor (Line 5 above) 1.61 or 1.00 = Isolation Factor 0.32

7) Multiply the Isolation Factor on line 6 times the Raw ADM 650.26 = Isolation Weight 208.08

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 208.08

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 243.55}{529} = \frac{0.539603}{0.539603} \times .2 = \frac{0.107921}{0.107921} \times \frac{243.55}{\text{Same Year Raw ADM}} = \frac{26.28}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 15 - COAL    District: I002 - TUPELO**

A. If school district's total area in square miles 118.34698 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 243.55 divided by district's total area in square mile 118.34698 = District's Areal Density 2.06.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} = \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{243.55}{0}$

5) (District's Square Miles 118.34698 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 243.55 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 26.28

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**Small School and Isolation Weight**

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$$529 - \frac{\text{Raw ADM } 327.99}{529} = \frac{0.379981}{0.379981} \times .2 = \frac{0.075996}{0.075996} \times \frac{327.99}{\text{Same Year Raw ADM}} = \frac{24.93}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 16 - COMANCHE District: C048 - FLOWER MOUND**

A. If school district's total area in square miles 9.92908 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 327.99 divided by district's total area in square mile 9.92908 = District's Areal Density 33.03.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 0.00 divided by district's Raw ADM 327.99  
 = 0.00 - 1.00 = District Cost Factor 0

5) (District's Square Miles 9.92908 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 327.99 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 24.93

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 582.82}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{582.82}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 16 - COMANCHE District: C049 - BISHOP**

A. If school district's total area in square miles 7.33423 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 582.82 divided by district's total area in square mile 7.33423 = District's Areal Density 79.47.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{582.82}{0} = \text{District Cost Factor}$$

5) (District's Square Miles 7.33423 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 582.82 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,990.83}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,990.83}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 16 - COMANCHE District: I001 - CACHE**

A. If school district's total area in square miles 273.74447 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,990.83 divided by district's total area in square mile 273.74447 = District's Areal Density 7.27.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{1,990.83}{0}$

5) (District's Square Miles 273.74447 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,990.83 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 214.11}{529} = \frac{0.595255}{0.119051} \times .2 = \frac{0.119051}{214.11} \times \frac{214.11}{\text{Same Year Raw ADM}} = \frac{25.49}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 16 - COMANCHE District: I002 - INDIAHOMA**

A. If school district's total area in square miles 122.74273 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 214.11 divided by district's total area in square mile 122.74273 = District's Areal Density 1.74.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{\text{divided by district's Raw ADM } 214.11} = \frac{0.00}{-1.00} = \text{District Cost Factor } 0$

5) (District's Square Miles 122.74273 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 214.11 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 25.49

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 382.04}{529} = \frac{0.277807}{0.055561} \times .2 = \frac{0.055561}{382.04} \times \frac{382.04}{\text{Same Year Raw ADM}} = \frac{21.23}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 16 - COMANCHE District: I003 - STERLING**

A. If school district's total area in square miles 92.63592 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 382.04 divided by district's total area in square mile 92.63592 = District's Areal Density 4.12.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{\text{divided by district's Raw ADM } 382.04} = \frac{0.00}{-1.00} = \text{District Cost Factor } 0$

5) (District's Square Miles 92.63592 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 382.04 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 21.23

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 319.80}{529} = \frac{0.395463}{0.395463} \times .2 = \frac{0.079093}{0.079093} \times \frac{319.80}{\text{Same Year Raw ADM}} = \frac{25.29}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 16 - COMANCHE District: I004 - GERONIMO**

A. If school district's total area in square miles 83.66879 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 319.80 divided by district's total area in square mile 83.66879 = District's Areal Density 3.82.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{319.80}{0} = \text{District Cost Factor}$

5) (District's Square Miles 83.66879 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 319.80 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 25.29



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$$529 - \frac{\text{Raw ADM } 13,595.58}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{13,595.58}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 16 - COMANCHE District: I008 - LAWTON**

A. If school district's total area in square miles 185.02060 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 13,595.58 divided by district's total area in square mile 185.02060 = District's Areal Density 73.48.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{13,595.58}{0} = \text{District Cost Factor } 0$

5) (District's Square Miles 185.02060 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 13,595.58 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 439.62}{529} = \frac{0.168960}{0.168960} \times .2 = \frac{0.033792}{0.033792} \times \frac{439.62}{\text{Same Year Raw ADM}} = \frac{14.86}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 16 - COMANCHE District: I009 - FLETCHER**

A. If school district's total area in square miles 60.28600 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 439.62 divided by district's total area in square mile 60.28600 = District's Areal Density 7.29.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{439.62}{0} = \text{District Cost Factor}$

5) (District's Square Miles 60.28600 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 439.62 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 14.86

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 2,346.32}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{2,346.32}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 16 - COMANCHE District: I016 - ELGIN**

A. If school district's total area in square miles 123.10158 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 2,346.32 divided by district's total area in square mile 123.10158 = District's Areal Density 19.06.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{2,346.32}{0}$

5) (District's Square Miles 123.10158 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 2,346.32 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 252.00}{529} = \frac{0.523629}{0.523629} \times .2 = \frac{0.104726}{0.104726} \times \frac{252.00}{252.00} = \frac{26.39}{26.39}$$

Same Year Raw ADM

Small School District Weight

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 16 - COMANCHE District: I132 - CHATTANOOGA**

A. If school district's total area in square miles 265.36242 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 252.00 divided by district's total area in square mile 265.36242 = District's Areal Density 0.95.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>131.68</u>	+	23	=	<u>154.68</u>	(Ca)
Grades	6th - 8th	<u>49.79</u>	+	133	=	<u>182.79</u>	(Cb)
Grades	PK3,9 -OHP	<u>70.53</u>	+	128	=	<u>198.53</u>	(Cc)
		<u>252.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{154.68}{154.68} = \frac{0.478407}{0.478407} + .85 = \frac{1.328407}{1.328407} \times \frac{131.68}{131.68} = \frac{174.92}{174.92}$$

EC-5 ADM

EC-5 Cost Factor

2) 122 divided by "Cb" from above

$$\frac{182.79}{182.79} = \frac{0.667433}{0.667433} + .85 = \frac{1.517433}{1.517433} \times \frac{49.79}{49.79} = \frac{75.55}{75.55}$$

6-8 ADM

6-8 Cost Factor

3) 292 divided by "Cc" from above

$$\frac{198.53}{198.53} = \frac{1.470810}{1.470810} + .78 = \frac{2.250810}{2.250810} \times \frac{70.53}{70.53} = \frac{158.75}{158.75}$$

9-OHP ADM

9-OHP Cost Factor

4) Sum 1 + 2 + 3 from above 409.22 divided by district's Raw ADM 252.00

$$= \frac{1.62}{1.62} - 1.00 = \text{District Cost Factor } \frac{0.62}{0.62}$$

5) (District's Square Miles 265.36242 - 137.00000) divided by 137.00000 = Area Factor 0.94

6) Multiply District Cost Factor (Line 4 above) 0.62 by lessor of the Area Factor (Line 5 above) 0.94 or 1.00 = Isolation Factor 0.58

7) Multiply the Isolation Factor on line 6 times the Raw ADM 252.00 = Isolation Weight 146.16

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 146.16

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 644.19}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{644.19}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 17 - COTTON    District: I001 - WALTERS**

A. If school district's total area in square miles 196.30869 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 644.19 divided by district's total area in square mile 196.30869 = District's Areal Density 3.28.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{644.19}{0}$

5) (District's Square Miles 196.30869 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 644.19 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 178.17}{529} = \frac{0.663195}{0.663195} \times .2 = \frac{0.132639}{0.132639} \times \frac{178.17}{\text{Same Year Raw ADM}} = \frac{23.63}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 17 - COTTON    District: I101 - TEMPLE**

A. If school district's total area in square miles 177.79022 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 178.17 divided by district's total area in square mile 177.79022 = District's Areal Density 1.00.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>97.80</u>	+	23	=	<u>120.80</u>	(Ca)
Grades	6th - 8th	<u>38.40</u>	+	133	=	<u>171.40</u>	(Cb)
Grades	PK3,9 -OHP	<u>41.97</u>	+	128	=	<u>169.97</u>	(Cc)
		<u>178.17</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{120.80}{120.80} = \frac{0.612583}{0.612583} + .85 = \frac{1.462583}{1.462583} \times \frac{97.80}{\text{EC-5 ADM}} = \frac{143.04}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{171.40}{171.40} = \frac{0.711785}{0.711785} + .85 = \frac{1.561785}{1.561785} \times \frac{38.40}{\text{6-8 ADM}} = \frac{59.97}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{169.97}{169.97} = \frac{1.717950}{1.717950} + .78 = \frac{2.497950}{2.497950} \times \frac{41.97}{\text{9-OHP ADM}} = \frac{104.84}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 307.85 divided by district's Raw ADM 178.17

$$= \frac{1.73}{1.73} - 1.00 = \text{District Cost Factor } \frac{0.73}{0.73}$$

5) (District's Square Miles 177.79022 - 137.00000) divided by 137.00000 = Area Factor 0.30

6) Multiply District Cost Factor (Line 4 above) 0.73 by lessor of the Area Factor (Line 5 above) 0.30 or 1.00 = Isolation Factor 0.22

7) Multiply the Isolation Factor on line 6 times the Raw ADM 178.17 = Isolation Weight 39.20

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 39.20

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$$529 - \frac{\text{Raw ADM } 199.30}{529} = \frac{0.623251}{0.623251} \times .2 = \frac{0.124650}{0.124650} \times \frac{199.30}{199.30} = \frac{24.84}{24.84}$$

Same Year Raw ADM

Small School District Weight

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 17 - COTTON    District: I333 - BIG PASTURE**

A. If school district's total area in square miles 202.43023 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 199.30 divided by district's total area in square mile 202.43023 = District's Areal Density 0.98.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>105.07</u>	+	23	=	<u>128.07</u>	(Ca)
Grades	6th - 8th	<u>41.56</u>	+	133	=	<u>174.56</u>	(Cb)
Grades	PK3,9 -OHP	<u>52.67</u>	+	128	=	<u>180.67</u>	(Cc)
		<u>199.30</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{128.07}{128.07} = \frac{0.577809}{0.577809} + .85 = \frac{1.427809}{1.427809} \times \frac{105.07}{105.07} = \frac{150.02}{150.02}$$

EC-5 ADM

EC-5 Cost Factor

2) 122 divided by "Cb" from above

$$\frac{174.56}{174.56} = \frac{0.698900}{0.698900} + .85 = \frac{1.548900}{1.548900} \times \frac{41.56}{41.56} = \frac{64.37}{64.37}$$

6-8 ADM

6-8 Cost Factor

3) 292 divided by "Cc" from above

$$\frac{180.67}{180.67} = \frac{1.616206}{1.616206} + .78 = \frac{2.396206}{2.396206} \times \frac{52.67}{52.67} = \frac{126.21}{126.21}$$

9-OHP ADM

9-OHP Cost Factor

4) Sum 1 + 2 + 3 from above

$$\frac{340.60}{340.60} \text{ divided by district's Raw ADM } \frac{199.30}{199.30} = \frac{1.71}{1.71} - 1.00 = \text{District Cost Factor } \frac{0.71}{0.71}$$

5) (District's Square Miles 202.43023 - 137.00000) divided by 137.00000 = Area Factor 0.48

6) Multiply District Cost Factor (Line 4 above) 0.71 by lessor of the Area Factor (Line 5 above) 0.48 or 1.00 = Isolation Factor 0.34

7) Multiply the Isolation Factor on line 6 times the Raw ADM 199.30 = Isolation Weight 67.76

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 67.76

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 38.85}{529} = \frac{0.926560}{0.926560} \times .2 = \frac{0.185312}{0.185312} \times \frac{38.85}{\text{Same Year Raw ADM}} = \frac{7.20}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 18 - CRAIG    District: C001 - WHITE OAK**

A. If school district's total area in square miles 115.25866 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 38.85 divided by district's total area in square mile 115.25866 = District's Areal Density 0.34.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{38.85}{0} = \text{District Cost Factor}$

5) (District's Square Miles 115.25866 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 38.85 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 7.20



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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 616.98}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{616.98}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 18 - CRAIG     District: I006 - KETCHUM**

A. If school district's total area in square miles 60.39731 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 616.98 divided by district's total area in square mile 60.39731 = District's Areal Density 10.22.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} = 0.00$  divided by district's Raw ADM 616.98  
 $= \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } \frac{0}{0}$

5) (District's Square Miles 60.39731 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 616.98 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 279.99}{529} = 0.470718 \quad \times .2 \quad 0.094144 \quad \times \frac{279.99}{\text{Same Year Raw ADM}} = \frac{26.36}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 18 - CRAIG    District: I017 - WELCH**

A. If school district's total area in square miles 247.68825 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 279.99 divided by district's total area in square mile 247.68825 = District's Areal Density 1.13.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>135.46</u>	+	23	=	<u>158.46</u>	(Ca)
Grades	6th - 8th	<u>65.83</u>	+	133	=	<u>198.83</u>	(Cb)
Grades	PK3,9 -OHP	<u>78.70</u>	+	128	=	<u>206.70</u>	(Cc)
		<u>279.99</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{158.46}{74} = 0.466995 \quad + .85 = 1.316995 \quad \times \frac{135.46}{\text{EC-5 ADM}} = \frac{178.40}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{198.83}{122} = 0.613589 \quad + .85 = 1.463589 \quad \times \frac{65.83}{\text{6-8 ADM}} = \frac{96.35}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{206.70}{292} = 0.708219 \quad + .78 = 2.192675 \quad \times \frac{78.70}{\text{9-OHP ADM}} = \frac{172.56}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 447.31 divided by district's Raw ADM 279.99

$$= \frac{447.31}{279.99} = 1.60 \quad - 1.00 = \text{District Cost Factor } 0.60$$

5) (District's Square Miles 247.68825 - 137.00000) divided by 137.00000 = Area Factor 0.81

6) Multiply District Cost Factor (Line 4 above) 0.60 by lessor of the Area Factor (Line 5 above) 0.81 or 1.00 = Isolation Factor 0.49

7) Multiply the Isolation Factor on line 6 times the Raw ADM 279.99 = Isolation Weight 137.20

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 137.20

# Oklahoma State Department of Education

## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 204.58}{529} = \frac{0.613270}{0.122654} \times .2 = \frac{0.122654}{204.58} \times \frac{204.58}{\text{Same Year Raw ADM}} = \frac{25.09}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 18 - CRAIG    District: I020 - BLUEJACKET**

A. If school district's total area in square miles 167.88287 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 204.58 divided by district's total area in square mile 167.88287 = District's Areal Density 1.22.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>108.24</u>	+	23	=	<u>131.24</u>	(Ca)
Grades	6th - 8th	<u>38.31</u>	+	133	=	<u>171.31</u>	(Cb)
Grades	PK3,9 -OHP	<u>58.03</u>	+	128	=	<u>186.03</u>	(Cc)
		204.58					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{131.24}{74} = \frac{0.563852}{.85} + .85 = \frac{1.413852}{108.24} \times \frac{108.24}{\text{EC-5 ADM}} = \frac{153.04}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{171.31}{122} = \frac{0.712159}{.85} + .85 = \frac{1.562159}{38.31} \times \frac{38.31}{\text{6-8 ADM}} = \frac{59.85}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{186.03}{292} = \frac{1.569639}{.78} + .78 = \frac{2.349639}{58.03} \times \frac{58.03}{\text{9-OHP ADM}} = \frac{136.35}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{349.24}{204.58}$  divided by district's Raw ADM =  $\frac{1.71}{204.58} - 1.00 = \text{District Cost Factor } 0.71$

5) (District's Square Miles 167.88287 - 137.00000) divided by 137.00000 = Area Factor 0.23

6) Multiply District Cost Factor (Line 4 above) 0.71 by lessor of the Area Factor (Line 5 above) 0.23 or 1.00 = Isolation Factor 0.16

7) Multiply the Isolation Factor on line 6 times the Raw ADM 204.58 = Isolation Weight 32.73

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 32.73

# Oklahoma State Department of Education

## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 1,411.32}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,411.32}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 18 - CRAIG District: I065 - VINITA**

A. If school district's total area in square miles 172.55368 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,411.32 divided by district's total area in square mile 172.55368 = District's Areal Density 8.18.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{1,411.32}{0} = 0.00 - 1.00 = \text{District Cost Factor}$

5) (District's Square Miles 172.55368 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,411.32 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 921.84}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{921.84}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 19 - CREEK    District: C008 - LONE STAR**

A. If school district's total area in square miles 15.82029 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 921.84 divided by district's total area in square mile 15.82029 = District's Areal Density 58.27.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} = \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} = \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} = \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{921.84}{0}$

5) (District's Square Miles 15.82029 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 921.84 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 56.76}{529} = \frac{0.892703}{0.892703} \times .2 = \frac{0.178541}{0.178541} \times \frac{56.76}{\text{Same Year Raw ADM}} = \frac{10.13}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 19 - CREEK    District: C012 - GYPSY**

A. If school district's total area in square miles 46.36729 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 56.76 divided by district's total area in square mile 46.36729 = District's Areal Density 1.22.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{56.76}{0} = \text{District Cost Factor}$

5) (District's Square Miles 46.36729 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 56.76 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 10.13

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 273.88}{529} = \frac{0.482268}{0.482268} \times .2 = \frac{0.096454}{0.096454} \times \frac{273.88}{\text{Same Year Raw ADM}} = \frac{26.42}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 19 - CREEK      District: C034 - PRETTY WATER**

A. If school district's total area in square miles 9.34674 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 273.88 divided by district's total area in square mile 9.34674 = District's Areal Density 29.30.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{273.88}{273.88} = \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 9.34674 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 273.88 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 26.42

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 328.91}{529} = \frac{0.378242}{0.075648} \times .2 = \frac{0.075648}{328.91} \times \frac{328.91}{\text{Same Year Raw ADM}} = \frac{24.88}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 19 - CREEK District: C035 - ALLEN-BOWDEN**

A. If school district's total area in square miles 9.96534 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 328.91 divided by district's total area in square mile 9.96534 = District's Areal Density 33.01.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{\text{divided by district's Raw ADM } 328.91} = \frac{0.00}{-1.00} = \text{District Cost Factor } 0$

5) (District's Square Miles 9.96534 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 328.91 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 24.88



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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,740.91}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,740.91}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 19 - CREEK    District: 1002 - BRISTOW**

A. If school district's total area in square miles 242.56952 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,740.91 divided by district's total area in square mile 242.56952 = District's Areal Density 7.18.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{1,740.91}{0}$

5) (District's Square Miles 242.56952 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,740.91 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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**Small School and Isolation Weight**

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 1,476.29}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,476.29}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 19 - CREEK District: I003 - MANNFORD**

A. If school district's total area in square miles 77.46979 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,476.29 divided by district's total area in square mile 77.46979 = District's Areal Density 19.06.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{1,476.29}{0} = \text{District Cost Factor}$

5) (District's Square Miles 77.46979 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,476.29 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 582.55}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{582.55}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 19 - CREEK    District: 1005 - MOUNDS**

A. If school district's total area in square miles 39.96298 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 582.55 divided by district's total area in square mile 39.96298 = District's Areal Density 14.58.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{582.55}{0} = \text{District Cost Factor}$

5) (District's Square Miles 39.96298 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 582.55 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 280.26}{529} = \frac{0.470208}{0.470208} \times .2 = \frac{0.094042}{0.094042} \times \frac{280.26}{\text{Same Year Raw ADM}} = \frac{26.36}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 19 - CREEK    District: I017 - OLIVE**

A. If school district's total area in square miles 95.67002 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 280.26 divided by district's total area in square mile 95.67002 = District's Areal Density 2.93.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00}$  divided by district's Raw ADM  $\frac{280.26}{280.26}$   
 =  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{0}{0}$

5) (District's Square Miles 95.67002 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 280.26 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 26.36

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$$529 - \frac{\text{Raw ADM } 865.67}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{865.67}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 19 - CREEK    District: I018 - KIEFER**

A. If school district's total area in square miles 13.58854 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 865.67 divided by district's total area in square mile 13.58854 = District's Areal Density 63.71.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{865.67}{0}$

5) (District's Square Miles 13.58854 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 865.67 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 266.62}{529} = \frac{0.495992}{1} \times .2 = \frac{0.099198}{1} \times \frac{266.62}{\text{Same Year Raw ADM}} = \frac{26.45}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 19 - CREEK    District: I020 - OILTON**

A. If school district's total area in square miles 39.14386 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 266.62 divided by district's total area in square mile 39.14386 = District's Areal Density 6.81.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{74} = \frac{0.000000}{0.00} + .85 = \frac{0.850000}{1} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{122} = \frac{0.000000}{0.00} + .85 = \frac{0.850000}{1} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{292} = \frac{0.000000}{0.00} + .78 = \frac{0.780000}{1} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} = \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{266.62}{0}$

5) (District's Square Miles 39.14386 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 266.62 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 26.45

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 379.21}{529} = \frac{0.283157}{0.283157} \times .2 = \frac{0.056631}{0.056631} \times \frac{379.21}{\text{Same Year Raw ADM}} = \frac{21.48}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 19 - CREEK    District: I021 - DEPEW**

A. If school district's total area in square miles 130.53213 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 379.21 divided by district's total area in square mile 130.53213 = District's Areal Density 2.91.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 0.00 divided by district's Raw ADM 379.21  
 = 0.00 - 1.00 = District Cost Factor 0

5) (District's Square Miles 130.53213 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 379.21 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 21.48

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 889.93}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{889.93}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 19 - CREEK    District: I031 - KELLYVILLE**

A. If school district's total area in square miles 129.64574 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 889.93 divided by district's total area in square mile 129.64574 = District's Areal Density 6.86.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{889.93}{0} = \text{District Cost Factor}$

5) (District's Square Miles 129.64574 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 889.93 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00



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$$529 - \frac{\text{Raw ADM } 3,749.79}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{3,749.79}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 19 - CREEK    District: I033 - SAPULPA**

A. If school district's total area in square miles 37.48569 is greater than the state average area in square miles 137.000000, go to next step and compute areal density. If district has less than state average area in square miles 137.000000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 3,749.79 divided by district's total area in square mile 37.48569 = District's Areal Density 100.03.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{3,749.79}{0}$

5) (District's Square Miles 37.48569 - 137.000000) divided by 137.000000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 3,749.79 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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$$529 - \frac{\text{Raw ADM } 509.67}{529} = \frac{0.036541}{0.036541} \times .2 = \frac{0.007308}{0.007308} \times \frac{509.67}{509.67} = \frac{3.72}{3.72}$$

Same Year Raw ADM

Small School District Weight

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 19 - CREEK    District: I039 - DRUMRIGHT**

A. If school district's total area in square miles 67.17936 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 509.67 divided by district's total area in square mile 67.17936 = District's Areal Density 7.59.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{0.00} = \frac{0.00}{0.00}$$

EC-5 ADM

EC-5 Cost Factor

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{0.00} = \frac{0.00}{0.00}$$

6-8 ADM

6-8 Cost Factor

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{0.00} = \frac{0.00}{0.00}$$

9-OHP ADM

9-OHP Cost Factor

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00}$  divided by district's Raw ADM  $\frac{509.67}{509.67}$

=  $\frac{0.00}{0.00}$  - 1.00 = District Cost Factor  $\frac{0}{0}$

5) (District's Square Miles 67.17936 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 509.67 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 3.72

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 463.68}{529} = \frac{0.123478}{0.024696} \times .2 \times \frac{463.68}{\text{Same Year Raw ADM}} = \frac{11.45}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 20 - CUSTER District: I005 - ARAPAHO-BUTLER**

A. If school district's total area in square miles 294.64941 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 463.68 divided by district's total area in square mile 294.64941 = District's Areal Density 1.57.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>255.06</u>	+	23	=	<u>278.06</u>	(Ca)
Grades	6th - 8th	<u>102.03</u>	+	133	=	<u>235.03</u>	(Cb)
Grades	PK3,9 -OHP	<u>106.59</u>	+	128	=	<u>234.59</u>	(Cc)
		<u>463.68</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{278.06}{74} = \frac{0.266130}{.85} + .85 = \frac{1.116130}{1.116130} \times \frac{255.06}{\text{EC-5 ADM}} = \frac{284.68}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{235.03}{122} = \frac{0.519083}{.85} + .85 = \frac{1.369083}{1.369083} \times \frac{102.03}{\text{6-8 ADM}} = \frac{139.69}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{234.59}{292} = \frac{1.244725}{.78} + .78 = \frac{2.024725}{2.024725} \times \frac{106.59}{\text{9-OHP ADM}} = \frac{215.82}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{640.19}{1.38} = \frac{463.68}{\text{district's Raw ADM}}$  divided by district's Raw ADM =  $\frac{0.38}{1.38} = \text{District Cost Factor}$

5) (District's Square Miles 294.64941 - 137.00000) divided by 137.00000 = Area Factor 1.15

6) Multiply District Cost Factor (Line 4 above) 0.38 by lessor of the Area Factor (Line 5 above) 1.15 or 1.00 = Isolation Factor 0.38

7) Multiply the Isolation Factor on line 6 times the Raw ADM 463.68 = Isolation Weight 176.20

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 176.20

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$$529 - \frac{\text{Raw ADM } 483.61}{529} = \frac{0.085803}{0.085803} \times .2 = \frac{0.017161}{0.017161} \times \frac{483.61}{\text{Same Year Raw ADM}} = \frac{8.30}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 20 - CUSTER District: 1007 - THOMAS-FAY-CUSTER UNIFIED DIST**

A. If school district's total area in square miles 463.58166 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 483.61 divided by district's total area in square mile 463.58166 = District's Areal Density 1.04.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>259.16</u>	+	23	=	<u>282.16</u>	(Ca)
Grades	6th - 8th	<u>100.33</u>	+	133	=	<u>233.33</u>	(Cb)
Grades	PK3,9 -OHP	<u>124.12</u>	+	128	=	<u>252.12</u>	(Cc)
		<u>483.61</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{282.16}{282.16} = \frac{0.262263}{0.262263} + .85 = \frac{1.112263}{1.112263} \times \frac{259.16}{\text{EC-5 ADM}} = \frac{288.25}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{233.33}{233.33} = \frac{0.522865}{0.522865} + .85 = \frac{1.372865}{1.372865} \times \frac{100.33}{\text{6-8 ADM}} = \frac{137.74}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{252.12}{252.12} = \frac{1.158179}{1.158179} + .78 = \frac{1.938179}{1.938179} \times \frac{124.12}{\text{9-OHP ADM}} = \frac{240.57}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 666.56 divided by district's Raw ADM 483.61

$$= \frac{666.56}{483.61} = 1.38 - 1.00 = \text{District Cost Factor } \frac{0.38}{0.38}$$

5) (District's Square Miles 463.58166 - 137.00000) divided by 137.00000 = Area Factor 2.38

6) Multiply District Cost Factor (Line 4 above) 0.38 by lessor of the Area Factor (Line 5 above) 2.38 or 1.00 = Isolation Factor 0.38

7) Multiply the Isolation Factor on line 6 times the Raw ADM 483.61 = Isolation Weight 183.77

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 183.77

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$$529 - \frac{\text{Raw ADM } 2,380.34}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{2,380.34}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 20 - CUSTER    District: I026 - WEATHERFORD**

A. If school district's total area in square miles 154.03607 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 2,380.34 divided by district's total area in square mile 154.03607 = District's Areal Density 15.45.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{2,380.34}{0} = \text{District Cost Factor}$

5) (District's Square Miles 154.03607 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 2,380.34 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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$$529 - \frac{\text{Raw ADM } 2,199.64}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{2,199.64}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 20 - CUSTER    District: I099 - CLINTON**

A. If school district's total area in square miles 136.88243 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 2,199.64 divided by district's total area in square mile 136.88243 = District's Areal Density 16.07.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{2,199.64}{0}$

5) (District's Square Miles 136.88243 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 2,199.64 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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$$529 - \frac{\text{Raw ADM } 135.35}{529} = \frac{0.744140}{0.744140} \times .2 = \frac{0.148828}{0.148828} \times \frac{135.35}{\text{Same Year Raw ADM}} = \frac{20.14}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 21 - DELAWARE District: C006 - CLEORA**

A. If school district's total area in square miles 32.24848 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 135.35 divided by district's total area in square mile 32.24848 = District's Areal Density 4.20.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00}$  divided by district's Raw ADM  $\frac{135.35}{135.35}$   
 =  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{0}{0}$

5) (District's Square Miles 32.24848 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 135.35 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 20.14

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$$529 - \frac{\text{Raw ADM } 150.17}{529} = \frac{0.716125}{1} \times .2 = \frac{0.143225}{1} \times \frac{150.17}{\text{Same Year Raw ADM}} = \frac{21.51}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 21 - DELAWARE District: C014 - LEACH**

A. If school district's total area in square miles 30.06761 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 150.17 divided by district's total area in square mile 30.06761 = District's Areal Density 4.99.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{74} = \frac{0.000000}{0.00} + .85 = \frac{0.850000}{1} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{122} = \frac{0.000000}{0.00} + .85 = \frac{0.850000}{1} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{292} = \frac{0.000000}{0.00} + .78 = \frac{0.780000}{1} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} = \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{150.17}{0}$

5) (District's Square Miles 30.06761 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 150.17 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 21.51



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$$529 - \frac{\text{Raw ADM } 93.12}{529} = \frac{0.823970}{0.823970} \times .2 = \frac{0.164794}{0.164794} \times \frac{93.12}{\text{Same Year Raw ADM}} = \frac{15.35}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 21 - DELAWARE District: C030 - KENWOOD**

A. If school district's total area in square miles 28.79103 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 93.12 divided by district's total area in square mile 28.79103 = District's Areal Density 3.23.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{93.12}{0} = \text{District Cost Factor}$

5) (District's Square Miles 28.79103 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 93.12 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 15.35

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$$529 - \frac{\text{Raw ADM } 175.69}{529} = 0.667883 \times .2 = 0.133577 \times \frac{175.69}{\text{Same Year Raw ADM}} = \frac{23.47}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 21 - DELAWARE District: C034 - MOSELEY**

A. If school district's total area in square miles 23.25585 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 175.69 divided by district's total area in square mile 23.25585 = District's Areal Density 7.55.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{\text{EC-5 ADM}} = \frac{0.000000}{\text{EC-5 ADM}} + .85 = 0.850000 \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{\text{6-8 ADM}} = \frac{0.000000}{\text{6-8 ADM}} + .85 = 0.850000 \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{\text{9-OHP ADM}} = \frac{0.000000}{\text{9-OHP ADM}} + .78 = 0.780000 \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{\text{175.69}} = \frac{0.00}{\text{175.69}} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 23.25585 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 175.69 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 23.47

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$$529 - \frac{\text{Raw ADM } 1,559.30}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,559.30}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 21 - DELAWARE District: I001 - JAY**

A. If school district's total area in square miles 255.02046 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,559.30 divided by district's total area in square mile 255.02046 = District's Areal Density 6.11.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{1,559.30}{0} = 0$   
 =  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$

5) (District's Square Miles 255.02046 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,559.30 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 7.22

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$$529 - \frac{\text{Raw ADM } 2,470.43}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{2,470.43}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 21 - DELAWARE District: I002 - GROVE**

A. If school district's total area in square miles 188.38165 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 2,470.43 divided by district's total area in square mile 188.38165 = District's Areal Density 13.11.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{2,470.43}{0} = \text{District Cost Factor}$

5) (District's Square Miles 188.38165 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 2,470.43 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 862.42}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{862.42}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 21 - DELAWARE District: I003 - KANSAS**

A. If school district's total area in square miles 133.35165 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 862.42 divided by district's total area in square mile 133.35165 = District's Areal Density 6.47.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{862.42}{0}$

5) (District's Square Miles 133.35165 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 862.42 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 597.52}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{597.52}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 21 - DELAWARE District: I004 - COLCORD**

A. If school district's total area in square miles 84.10219 is greater than the state average area in square miles 137.000000, go to next step and compute areal density. If district has less than state average area in square miles 137.000000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 597.52 divided by district's total area in square mile 84.10219 = District's Areal Density 7.10.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{597.52}{0}$

5) (District's Square Miles 84.10219 - 137.000000) divided by 137.000000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 597.52 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 198.45}{529} = \frac{0.624858}{0.624858} \times .2 = \frac{0.124972}{0.124972} \times \frac{198.45}{\text{Same Year Raw ADM}} = \frac{24.80}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 21 - DELAWARE District: I005 - OAKS-MISSION**

A. If school district's total area in square miles 55.48238 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 198.45 divided by district's total area in square mile 55.48238 = District's Areal Density 3.58.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{198.45}{198.45} = \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 55.48238 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 198.45 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 24.80

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 313.46}{529} = 0.407448 \times .2 = 0.081490 \times \frac{313.46}{\text{Same Year Raw ADM}} = \frac{25.54}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 22 - DEWEY    District: 1005 - VICI**

A. If school district's total area in square miles 295.06781 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 313.46 divided by district's total area in square mile 295.06781 = District's Areal Density 1.06.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>150.99</u>	+	23	=	<u>173.99</u>	(Ca)
Grades	6th - 8th	<u>72.84</u>	+	133	=	<u>205.84</u>	(Cb)
Grades	PK3,9 -OHP	<u>89.63</u>	+	128	=	<u>217.63</u>	(Cc)
		<u>313.46</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{173.99}{74} = 0.425312 + .85 = 1.275312 \times \frac{150.99}{\text{EC-5 ADM}} = \frac{192.56}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{205.84}{122} = 0.592693 + .85 = 1.442693 \times \frac{72.84}{\text{6-8 ADM}} = \frac{105.09}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{217.63}{292} = 1.341727 + .78 = 2.121727 \times \frac{89.63}{\text{9-OHP ADM}} = \frac{190.17}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 487.82 divided by district's Raw ADM 313.46

$$= \frac{487.82}{313.46} = 1.56 - 1.00 = \text{District Cost Factor } 0.56$$

5) (District's Square Miles 295.06781 - 137.00000) divided by 137.00000 = Area Factor 1.15

6) Multiply District Cost Factor (Line 4 above) 0.56 by lessor of the Area Factor (Line 5 above) 1.15 or 1.00 = Isolation Factor 0.56

7) Multiply the Isolation Factor on line 6 times the Raw ADM 313.46 = Isolation Weight 175.54

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 175.54



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## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 468.23}{529} = \frac{0.114877}{0.114877} \times .2 = \frac{0.022975}{0.022975} \times \frac{468.23}{\text{Same Year Raw ADM}} = \frac{10.76}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 22 - DEWEY    District: I008 - SEILING**

A. If school district's total area in square miles 298.49229 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 468.23 divided by district's total area in square mile 298.49229 = District's Areal Density 1.57.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>234.64</u>	+	23	=	<u>257.64</u>	(Ca)
Grades	6th - 8th	<u>98.88</u>	+	133	=	<u>231.88</u>	(Cb)
Grades	PK3,9 -OHP	<u>134.71</u>	+	128	=	<u>262.71</u>	(Cc)
		<u>468.23</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{257.64}{257.64} = \frac{0.287222}{0.287222} + .85 = \frac{1.137222}{1.137222} \times \frac{234.64}{\text{EC-5 ADM}} = \frac{266.84}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{231.88}{231.88} = \frac{0.526134}{0.526134} + .85 = \frac{1.376134}{1.376134} \times \frac{98.88}{\text{6-8 ADM}} = \frac{136.07}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{262.71}{262.71} = \frac{1.111492}{1.111492} + .78 = \frac{1.891492}{1.891492} \times \frac{134.71}{\text{9-OHP ADM}} = \frac{254.80}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 657.71 divided by district's Raw ADM 468.23  
 = 1.40 - 1.00 = District Cost Factor 0.40

5) (District's Square Miles 298.49229 - 137.00000) divided by 137.00000 = Area Factor 1.18

6) Multiply District Cost Factor (Line 4 above) 0.40 by lessor of the Area Factor (Line 5 above) 1.18 or 1.00 = Isolation Factor 0.40

7) Multiply the Isolation Factor on line 6 times the Raw ADM 468.23 = Isolation Weight 187.29

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 187.29

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 102.03}{529} = \frac{0.807127}{0.807127} \times .2 = \frac{0.161425}{0.161425} \times \frac{102.03}{\text{Same Year Raw ADM}} = \frac{16.47}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 22 - DEWEY    District: I010 - TALOGA**

A. If school district's total area in square miles 350.71911 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 102.03 divided by district's total area in square mile 350.71911 = District's Areal Density 0.29.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>53.53</u>	+	23	=	<u>76.53</u>	(Ca)
Grades	6th - 8th	<u>18.69</u>	+	133	=	<u>151.69</u>	(Cb)
Grades	PK3,9 -OHP	<u>29.81</u>	+	128	=	<u>157.81</u>	(Cc)
		<u>102.03</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{76.53}{76.53} = \frac{0.966941}{0.966941} + .85 = \frac{1.816941}{1.816941} \times \frac{53.53}{\text{EC-5 ADM}} = \frac{97.26}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{151.69}{151.69} = \frac{0.804272}{0.804272} + .85 = \frac{1.654272}{1.654272} \times \frac{18.69}{\text{6-8 ADM}} = \frac{30.92}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{157.81}{157.81} = \frac{1.850326}{1.850326} + .78 = \frac{2.630326}{2.630326} \times \frac{29.81}{\text{9-OHP ADM}} = \frac{78.41}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{206.59}{206.59} \text{ divided by district's Raw ADM } \frac{102.03}{102.03} = \frac{2.02}{2.02} - 1.00 = \text{District Cost Factor } \frac{1.02}{1.02}$$

5) (District's Square Miles 350.71911 - 137.00000) divided by 137.00000 = Area Factor 1.56

6) Multiply District Cost Factor (Line 4 above) 1.02 by lessor of the Area Factor (Line 5 above) 1.56 or 1.00 = Isolation Factor 1.02

7) Multiply the Isolation Factor on line 6 times the Raw ADM 102.03 = Isolation Weight 104.07

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 104.07

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 224.79}{529} = \frac{0.575066}{0.115013} \times .2 \times \frac{224.79}{\text{Same Year Raw ADM}} = \frac{25.85}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 23 - ELLIS    District: I002 - FARGO**

A. If school district's total area in square miles 343.82662 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 224.79 divided by district's total area in square mile 343.82662 = District's Areal Density 0.65.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>117.79</u>	+	23	=	<u>140.79</u>	(Ca)
Grades	6th - 8th	<u>55.23</u>	+	133	=	<u>188.23</u>	(Cb)
Grades	PK3,9 -OHP	<u>51.77</u>	+	128	=	<u>179.77</u>	(Cc)
		<u>224.79</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{140.79}{74} = \frac{0.525606}{0.115013} + .85 = \frac{1.375606}{0.115013} \times \frac{117.79}{\text{EC-5 ADM}} = \frac{162.03}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{188.23}{122} = \frac{0.648143}{0.115013} + .85 = \frac{1.498143}{0.115013} \times \frac{55.23}{\text{6-8 ADM}} = \frac{82.74}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{179.77}{292} = \frac{1.624298}{0.115013} + .78 = \frac{2.404298}{0.115013} \times \frac{51.77}{\text{9-OHP ADM}} = \frac{124.47}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{369.24}{224.79} = \frac{1.64}{0.115013} - 1.00 = \text{District Cost Factor } \frac{0.64}{0.115013}$$

5) (District's Square Miles 343.82662 - 137.00000) divided by 137.00000 = Area Factor 1.51

6) Multiply District Cost Factor (Line 4 above) 0.64 by lessor of the Area Factor (Line 5 above) 1.51 or 1.00 = Isolation Factor 0.64

7) Multiply the Isolation Factor on line 6 times the Raw ADM 224.79 = Isolation Weight 143.87

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 143.87

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 171.78}{529} = \frac{0.675274}{0.135055} \times .2 = \frac{0.135055}{171.78} \times \frac{171.78}{\text{Same Year Raw ADM}} = \frac{23.20}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 23 - ELLIS    District: I003 - ARNETT**

A. If school district's total area in square miles 540.83911 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 171.78 divided by district's total area in square mile 540.83911 = District's Areal Density 0.32.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>77.71</u>	+	23	=	<u>100.71</u>	(Ca)
Grades	6th - 8th	<u>43.11</u>	+	133	=	<u>176.11</u>	(Cb)
Grades	PK3,9 -OHP	<u>50.96</u>	+	128	=	<u>178.96</u>	(Cc)
		<u>171.78</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{100.71}{74} = \frac{0.734783}{.85} = \frac{1.584783}{77.71} \times \frac{77.71}{\text{EC-5 ADM}} = \frac{123.15}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{176.11}{122} = \frac{0.692749}{.85} = \frac{1.542749}{43.11} \times \frac{43.11}{\text{6-8 ADM}} = \frac{66.51}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{178.96}{292} = \frac{1.631650}{.78} = \frac{2.411650}{50.96} \times \frac{50.96}{\text{9-OHP ADM}} = \frac{122.90}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 312.56 divided by district's Raw ADM 171.78

$$= \frac{312.56}{171.78} = 1.82 - 1.00 = \text{District Cost Factor } 0.82$$

5) (District's Square Miles 540.83911 - 137.00000) divided by 137.00000 = Area Factor 2.95

6) Multiply District Cost Factor (Line 4 above) 0.82 by lessor of the Area Factor (Line 5 above) 2.95 or 1.00 = Isolation Factor 0.82

7) Multiply the Isolation Factor on line 6 times the Raw ADM 171.78 = Isolation Weight 140.86

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 140.86

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 374.87}{529} = \frac{0.291361}{0.291361} \times .2 = \frac{0.058272}{0.058272} \times \frac{374.87}{\text{Same Year Raw ADM}} = \frac{21.84}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 23 - ELLIS    District: I042 - SHATTUCK**

A. If school district's total area in square miles 285.91036 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 374.87 divided by district's total area in square mile 285.91036 = District's Areal Density 1.31.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>176.75</u>	+	23	=	<u>199.75</u>	(Ca)
Grades	6th - 8th	<u>88.76</u>	+	133	=	<u>221.76</u>	(Cb)
Grades	PK3,9 -OHP	<u>109.36</u>	+	128	=	<u>237.36</u>	(Cc)
		<u>374.87</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{199.75}{199.75} = \frac{0.370463}{0.370463} + .85 = \frac{1.220463}{1.220463} \times \frac{176.75}{\text{EC-5 ADM}} = \frac{215.72}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{221.76}{221.76} = \frac{0.550144}{0.550144} + .85 = \frac{1.400144}{1.400144} \times \frac{88.76}{\text{6-8 ADM}} = \frac{124.28}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{237.36}{237.36} = \frac{1.230199}{1.230199} + .78 = \frac{2.010199}{2.010199} \times \frac{109.36}{\text{9-OHP ADM}} = \frac{219.84}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{559.84}{559.84} \text{ divided by district's Raw ADM } \frac{374.87}{374.87} = \frac{1.49}{1.49} - 1.00 = \text{District Cost Factor } \frac{0.49}{0.49}$$

5) (District's Square Miles 285.91036 - 137.00000) divided by 137.00000 = Area Factor 1.09

6) Multiply District Cost Factor (Line 4 above) 0.49 by lessor of the Area Factor (Line 5 above) 1.09 or 1.00 = Isolation Factor 0.49

7) Multiply the Isolation Factor on line 6 times the Raw ADM 374.87 = Isolation Weight 183.69

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 183.69

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 410.86}{529} = \frac{0.223327}{0.223327} \times .2 = \frac{0.044665}{0.044665} \times \frac{410.86}{\text{Same Year Raw ADM}} = \frac{18.35}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 24 - GARFIELD District: I001 - WAUKOMIS**

A. If school district's total area in square miles 82.06784 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 410.86 divided by district's total area in square mile 82.06784 = District's Areal Density 5.01.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00}$  divided by district's Raw ADM  $\frac{410.86}{410.86}$   
 =  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{0}{0}$

5) (District's Square Miles 82.06784 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 410.86 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 18.35

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 288.74}{529} = 0.454178 \quad \times .2 \quad \frac{0.090836}{\text{Same Year Raw ADM}} \times \frac{288.74}{\text{Small School District Weight}} = 26.23$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 24 - GARFIELD District: I018 - KREMLIN-HILLSDALE**

A. If school district's total area in square miles 131.82886 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 288.74 divided by district's total area in square mile 131.82886 = District's Areal Density 2.19.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{\text{EC-5 ADM}} = \frac{0.000000}{\text{EC-5 ADM}} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{\text{6-8 ADM}} = \frac{0.000000}{\text{6-8 ADM}} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{\text{9-OHP ADM}} = \frac{0.000000}{\text{9-OHP ADM}} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{\text{District's Raw ADM } 288.74} = \frac{0.00}{\text{District Cost Factor } 0} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 131.82886 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 288.74 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 26.23

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,186.48}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,186.48}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 24 - GARFIELD District: I042 - CHISHOLM**

A. If school district's total area in square miles 87.32910 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,186.48 divided by district's total area in square mile 87.32910 = District's Areal Density 13.59.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{1,186.48}{0}$

5) (District's Square Miles 87.32910 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,186.48 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00



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## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 383.63}{529} = 0.274802 \quad \times .2 = 0.054960 \quad \times \frac{383.63}{\text{Same Year Raw ADM}} = \frac{21.08}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 24 - GARFIELD District: 1047 - GARBER**

A. If school district's total area in square miles 173.68534 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 383.63 divided by district's total area in square mile 173.68534 = District's Areal Density 2.21.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>188.52</u>	+	23	=	<u>211.52</u>	(Ca)
Grades	6th - 8th	<u>86.05</u>	+	133	=	<u>219.05</u>	(Cb)
Grades	PK3,9 -OHP	<u>109.06</u>	+	128	=	<u>237.06</u>	(Cc)
		<u>383.63</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{211.52}{74} = 0.349849 \quad + .85 = 1.199849 \quad \times \frac{188.52}{\text{EC-5 ADM}} = \frac{226.20}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{219.05}{122} = 0.556950 \quad + .85 = 1.406950 \quad \times \frac{86.05}{\text{6-8 ADM}} = \frac{121.07}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{237.06}{292} = 0.231756 \quad + .78 = 2.011756 \quad \times \frac{109.06}{\text{9-OHP ADM}} = \frac{219.40}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{566.67}{383.63}$  divided by district's Raw ADM =  $\frac{1.48}{383.63}$  = District Cost Factor 0.48

5) (District's Square Miles 173.68534 - 137.00000) divided by 137.00000 = Area Factor 0.27

6) Multiply District Cost Factor (Line 4 above) 0.48 by lessor of the Area Factor (Line 5 above) 0.27 or 1.00 = Isolation Factor 0.13

7) Multiply the Isolation Factor on line 6 times the Raw ADM 383.63 = Isolation Weight 49.87

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 49.87

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 500.11}{529} = \frac{0.054612}{0.054612} \times .2 = \frac{0.010922}{0.010922} \times \frac{500.11}{\text{Same Year Raw ADM}} = \frac{5.46}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 24 - GARFIELD District: I056 - PIONEER-PLEASANT VALE**

A. If school district's total area in square miles 126.14433 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 500.11 divided by district's total area in square mile 126.14433 = District's Areal Density 3.96.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 0.00 divided by district's Raw ADM 500.11  
 = 0.00 - 1.00 = District Cost Factor 0

5) (District's Square Miles 126.14433 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 500.11 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 5.46

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 7,697.38}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{7,697.38}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 24 - GARFIELD District: 1057 - ENID**

A. If school district's total area in square miles 47.88599 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 7,697.38 divided by district's total area in square mile 47.88599 = District's Areal Density 160.74.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{7,697.38}{0}$

5) (District's Square Miles 47.88599 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 7,697.38 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 347.48}{529} = \frac{0.343138}{0.068628} \times .2 = \frac{0.068628}{347.48} \times \frac{347.48}{\text{Same Year Raw ADM}} = \frac{23.85}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 24 - GARFIELD District: I085 - DRUMMOND**

A. If school district's total area in square miles 87.51890 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 347.48 divided by district's total area in square mile 87.51890 = District's Areal Density 3.97.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{\text{divided by district's Raw ADM } 347.48} = \frac{0.00}{-1.00} = \text{District Cost Factor } 0$

5) (District's Square Miles 87.51890 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 347.48 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 23.85

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 291.43}{529} = 0.449093 \quad \times .2 \quad \frac{0.089819}{\text{Same Year Raw ADM}} \times \frac{291.43}{\text{Small School District Weight}} = 26.18$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 24 - GARFIELD District: I094 - COVINGTON-DOUGLAS**

A. If school district's total area in square miles 271.00787 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 291.43 divided by district's total area in square mile 271.00787 = District's Areal Density 1.08.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>136.25</u>	+	23	=	<u>159.25</u>	(Ca)
Grades	6th - 8th	<u>66.93</u>	+	133	=	<u>199.93</u>	(Cb)
Grades	PK3,9 -OHP	<u>88.25</u>	+	128	=	<u>216.25</u>	(Cc)
		<u>291.43</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{159.25}{74} = 0.464678 \quad + .85 = 1.314678 \quad \times \frac{136.25}{\text{EC-5 ADM}} = \frac{179.12}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{199.93}{122} = 0.610214 \quad + .85 = 1.460214 \quad \times \frac{66.93}{\text{6-8 ADM}} = \frac{97.73}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{216.25}{292} = 1.350289 \quad + .78 = 2.130289 \quad \times \frac{88.25}{\text{9-OHP ADM}} = \frac{188.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{464.85}{291.43} = 1.60$  divided by district's Raw ADM  $1.60 - 1.00 = \text{District Cost Factor } 0.60$

5) (District's Square Miles 271.00787 - 137.00000) divided by 137.00000 = Area Factor 0.98

6) Multiply District Cost Factor (Line 4 above) 0.60 by lessor of the Area Factor (Line 5 above) 0.98 or 1.00 = Isolation Factor 0.59

7) Multiply the Isolation Factor on line 6 times the Raw ADM 291.43 = Isolation Weight 171.94

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 171.94

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 408.53}{529} = \frac{0.227732}{0.227732} \times .2 = \frac{0.045546}{0.045546} \times \frac{408.53}{\text{Same Year Raw ADM}} = \frac{18.61}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 25 - GARVIN    District: C016 - WHITEBEAD**

A. If school district's total area in square miles 29.38672 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 408.53 divided by district's total area in square mile 29.38672 = District's Areal Density 13.90.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{408.53}{408.53} = \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 29.38672 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 408.53 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 18.61

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 638.96}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{638.96}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 25 - GARVIN    District: I002 - STRATFORD**

A. If school district's total area in square miles 153.77245 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 638.96 divided by district's total area in square mile 153.77245 = District's Areal Density 4.16.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{638.96}{0}$

5) (District's Square Miles 153.77245 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 638.96 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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$$529 - \frac{\text{Raw ADM } 225.99}{529} = \frac{0.572798}{0.114560} \times .2 = \frac{0.114560}{225.99} \times \frac{225.99}{\text{Same Year Raw ADM}} = \frac{25.89}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 25 - GARVIN    District: I005 - PAOLI**

A. If school district's total area in square miles 48.18845 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 225.99 divided by district's total area in square mile 48.18845 = District's Areal Density 4.69.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{\text{225.99}}$  divided by district's Raw ADM  $\frac{225.99}{0}$   
 =  $\frac{0.00}{-1.00}$  = District Cost Factor

5) (District's Square Miles 48.18845 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 225.99 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 25.89



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$$529 - \frac{\text{Raw ADM } 316.97}{529} = \frac{0.400813}{0.080163} \times .2 = \frac{0.080163}{316.97} \times \frac{316.97}{\text{Same Year Raw ADM}} = \frac{25.41}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 25 - GARVIN District: I007 - MAYSVILLE**

A. If school district's total area in square miles 80.74611 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 316.97 divided by district's total area in square mile 80.74611 = District's Areal Density 3.93.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{\text{divided by district's Raw ADM } 316.97} = \frac{0.00}{-1.00} = \text{District Cost Factor } 0$

5) (District's Square Miles 80.74611 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 316.97 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 25.41

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$$529 - \frac{\text{Raw ADM } 1,225.90}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,225.90}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 25 - GARVIN    District: I009 - LINDSAY**

A. If school district's total area in square miles 185.03628 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,225.90 divided by district's total area in square mile 185.03628 = District's Areal Density 6.63.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{1,225.90}{0}$

5) (District's Square Miles 185.03628 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,225.90 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,297.30}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,297.30}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 25 - GARVIN    District: I018 - PAULS VALLEY**

A. If school district's total area in square miles 51.12181 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,297.30 divided by district's total area in square mile 51.12181 = District's Areal Density 25.38.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{1,297.30}{0.00} = \text{District Cost Factor } 0$

5) (District's Square Miles 51.12181 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,297.30 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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$$529 - \frac{\text{Raw ADM } 703.73}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{703.73}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 25 - GARVIN    District: I038 - WYNNEWOOD**

A. If school district's total area in square miles 152.95348 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 703.73 divided by district's total area in square mile 152.95348 = District's Areal Density 4.60.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} = \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} = \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} = \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{703.73}{0}$

5) (District's Square Miles 152.95348 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 703.73 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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$$529 - \frac{\text{Raw ADM } 499.38}{529} = \frac{0.055992}{0.055992} \times .2 = \frac{0.011198}{0.011198} \times \frac{499.38}{\text{Same Year Raw ADM}} = \frac{5.59}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 25 - GARVIN    District: I072 - ELMORE CITY-PERNELL**

A. If school district's total area in square miles 220.56716 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 499.38 divided by district's total area in square mile 220.56716 = District's Areal Density 2.26.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>228.14</u>	+	23	=	<u>251.14</u>	(Ca)
Grades	6th - 8th	<u>126.98</u>	+	133	=	<u>259.98</u>	(Cb)
Grades	PK3,9 -OHP	<u>144.26</u>	+	128	=	<u>272.26</u>	(Cc)
		<u>499.38</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{251.14}{251.14} = \frac{0.294656}{0.294656} + .85 = \frac{1.144656}{1.144656} \times \frac{228.14}{\text{EC-5 ADM}} = \frac{261.14}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{259.98}{259.98} = \frac{0.469267}{0.469267} + .85 = \frac{1.319267}{1.319267} \times \frac{126.98}{\text{6-8 ADM}} = \frac{167.52}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{272.26}{272.26} = \frac{1.072504}{1.072504} + .78 = \frac{1.852504}{1.852504} \times \frac{144.26}{\text{9-OHP ADM}} = \frac{267.24}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{695.90}{695.90} \text{ divided by district's Raw ADM } \frac{499.38}{499.38} = \frac{1.39}{1.39} - 1.00 = \text{District Cost Factor } \frac{0.39}{0.39}$$

5) (District's Square Miles 220.56716 - 137.00000) divided by 137.00000 = Area Factor 0.61

6) Multiply District Cost Factor (Line 4 above) 0.39 by lessor of the Area Factor (Line 5 above) 0.61 or 1.00 = Isolation Factor 0.24

7) Multiply the Isolation Factor on line 6 times the Raw ADM 499.38 = Isolation Weight 119.85

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 119.85

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$$529 - \frac{\text{Raw ADM } 261.93}{529} = \frac{0.504858}{0.100972} \times .2 = \frac{261.93}{\text{Same Year Raw ADM}} = \frac{26.45}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 26 - GRADY    District: C037 - FRIEND**

A. If school district's total area in square miles 30.79439 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 261.93 divided by district's total area in square mile 30.79439 = District's Areal Density 8.51.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{\text{divided by district's Raw ADM } 261.93} = \frac{0.00}{-1.00} = \text{District Cost Factor } 0$

5) (District's Square Miles 30.79439 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 261.93 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 26.45

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$$529 - \frac{\text{Raw ADM } 206.45}{529} = \frac{0.609735}{0.609735} \times .2 = \frac{0.121947}{0.121947} \times \frac{206.45}{\text{Same Year Raw ADM}} = \frac{25.18}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 26 - GRADY    District: C096 - MIDDLEBERG**

A. If school district's total area in square miles 52,30089 is greater than the state average area in square miles 137,00000, go to next step and compute areal density. If district has less than state average area in square miles 137,00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 206.45 divided by district's total area in square mile 52,30089 = District's Areal Density 3.95.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 0.00 divided by district's Raw ADM 206.45  
 = 0.00 - 1.00 = District Cost Factor 0

5) (District's Square Miles 52,30089 - 137,00000) divided by 137,00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 206.45 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 25.18

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$$529 - \frac{\text{Raw ADM } 385.96}{529} = \frac{0.270397}{0.270397} \times .2 = \frac{0.054079}{0.054079} \times \frac{385.96}{\text{Same Year Raw ADM}} = \frac{20.87}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 26 - GRADY    District: C131 - PIONEER**

A. If school district's total area in square miles 38.64496 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 385.96 divided by district's total area in square mile 38.64496 = District's Areal Density 9.99.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00}$  divided by district's Raw ADM  $\frac{385.96}{385.96}$   
 =  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{0}{0}$

5) (District's Square Miles 38.64496 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 385.96 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 20.87



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$$529 - \frac{\text{Raw ADM } 2,181.09}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{2,181.09}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 26 - GRADY District: I001 - CHICKASHA**

A. If school district's total area in square miles 43.27608 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 2,181.09 divided by district's total area in square mile 43.27608 = District's Areal Density 50.40.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{2,181.09}{0} = \text{District Cost Factor}$

5) (District's Square Miles 43.27608 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 2,181.09 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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$$529 - \frac{\text{Raw ADM } 564.65}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{564.65}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 26 - GRADY    District: 1002 - MINCO**

A. If school district's total area in square miles 119.35935 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 564.65 divided by district's total area in square mile 119.35935 = District's Areal Density 4.73.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{564.65}{0}$

5) (District's Square Miles 119.35935 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 564.65 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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$$529 - \frac{\text{Raw ADM } 520.31}{529} = \frac{0.016427}{0.016427} \times .2 = \frac{0.003285}{0.003285} \times \frac{520.31}{\text{Same Year Raw ADM}} = \frac{1.71}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 26 - GRADY     District: I051 - NINNEKAH**

A. If school district's total area in square miles 97.12275 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 520.31 divided by district's total area in square mile 97.12275 = District's Areal Density 5.36.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{520.31}{520.31} = \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 97.12275 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 520.31 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 1.71

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$$529 - \frac{\text{Raw ADM } 321.55}{529} = \frac{0.392155}{0.392155} \times .2 = \frac{0.078431}{0.078431} \times \frac{321.55}{\text{Same Year Raw ADM}} = \frac{25.22}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 26 - GRADY    District: I056 - ALEX**

A. If school district's total area in square miles 144.55363 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 321.55 divided by district's total area in square mile 144.55363 = District's Areal Density 2.22.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>160.33</u>	+	23	=	<u>183.33</u>	(Ca)
Grades	6th - 8th	<u>61.22</u>	+	133	=	<u>194.22</u>	(Cb)
Grades	PK3,9 -OHP	<u>100.00</u>	+	128	=	<u>228.00</u>	(Cc)
		<u>321.55</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{183.33}{183.33} = \frac{0.403644}{0.403644} + .85 = \frac{1.253644}{1.253644} \times \frac{160.33}{\text{EC-5 ADM}} = \frac{201.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{194.22}{194.22} = \frac{0.628154}{0.628154} + .85 = \frac{1.478154}{1.478154} \times \frac{61.22}{\text{6-8 ADM}} = \frac{90.49}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{228.00}{228.00} = \frac{1.280702}{1.280702} + .78 = \frac{2.060702}{2.060702} \times \frac{100.00}{\text{9-OHP ADM}} = \frac{206.07}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{497.56}{497.56} = \frac{1.55}{1.55} - 1.00 = \text{District Cost Factor} \quad \frac{321.55}{321.55}$$

5) (District's Square Miles 144.55363 - 137.00000) divided by 137.00000 = Area Factor 0.06

6) Multiply District Cost Factor (Line 4 above) 0.55 by lessor of the Area Factor (Line 5 above) 0.06 or 1.00 = Isolation Factor 0.03

7) Multiply the Isolation Factor on line 6 times the Raw ADM 321.55 = Isolation Weight 9.65

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 25.22

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$$529 - \frac{\text{Raw ADM } 513.95}{529} = \frac{0.028450}{0.028450} \times .2 = \frac{0.005690}{0.005690} \times \frac{513.95}{\text{Same Year Raw ADM}} = \frac{2.92}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 26 - GRADY    District: I068 - RUSH SPRINGS**

A. If school district's total area in square miles 165.15668 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 513.95 divided by district's total area in square mile 165.15668 = District's Areal Density 3.11.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{513.95}{0} = \text{District Cost Factor}$

5) (District's Square Miles 165.15668 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 513.95 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 2.92

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$$529 - \frac{\text{Raw ADM } 1,682.25}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,682.25}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 26 - GRADY    District: 1095 - BRIDGE CREEK**

A. If school district's total area in square miles 44.10853 is greater than the state average area in square miles 137.000000, go to next step and compute areal density. If district has less than state average area in square miles 137.000000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,682.25 divided by district's total area in square mile 44.10853 = District's Areal Density 38.14.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{1,682.25}{0}$

5) (District's Square Miles 44.10853 - 137.000000) divided by 137.000000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,682.25 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,952.79}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,952.79}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 26 - GRADY    District: 1097 - TUTTLE**

A. If school district's total area in square miles 81.80434 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,952.79 divided by district's total area in square mile 81.80434 = District's Areal Density 23.87.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{1,952.79}{0} = \text{District Cost Factor } 0$

5) (District's Square Miles 81.80434 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,952.79 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 291.61}{529} = 0.448752 \times .2 = 0.089750 \times \frac{291.61}{\text{Same Year Raw ADM}} = \frac{26.17}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 26 - GRADY District: I099 - VERDEN**

A. If school district's total area in square miles 100.68449 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 291.61 divided by district's total area in square mile 100.68449 = District's Areal Density 2.90.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = 0.850000 \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = 0.850000 \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = 0.780000 \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{291.61}{0} = \text{District Cost Factor}$

5) (District's Square Miles 100.68449 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 291.61 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 26.17



# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 508.84}{529} = \frac{0.038110}{0.038110} \times .2 = \frac{0.007622}{0.007622} \times \frac{508.84}{508.84} = \frac{3.88}{3.88}$$

Same Year Raw ADM

Small School District Weight

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 26 - GRADY    District: I128 - AMBER-POCASSET**

A. If school district's total area in square miles 146.02323 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 508.84 divided by district's total area in square mile 146.02323 = District's Areal Density 3.48.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{0.00} = \frac{0.00}{0.00}$$

EC-5 ADM

EC-5 Cost Factor

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{0.00} = \frac{0.00}{0.00}$$

6-8 ADM

6-8 Cost Factor

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{0.00} = \frac{0.00}{0.00}$$

9-OHP ADM

9-OHP Cost Factor

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00}$  divided by district's Raw ADM  $\frac{508.84}{508.84}$

=  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 146.02323 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 508.84 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 3.88

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 266.50}{529} = \frac{0.496219}{0.099244} \times .2 \times \frac{266.50}{\text{Same Year Raw ADM}} = \frac{26.45}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 27 - GRANT    District: I054 - MEDFORD**

A. If school district's total area in square miles 507.19435 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 266.50 divided by district's total area in square mile 507.19435 = District's Areal Density 0.53.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>130.87</u>	+	23	=	<u>153.87</u>	(Ca)
Grades	6th - 8th	<u>61.79</u>	+	133	=	<u>194.79</u>	(Cb)
Grades	PK3,9 -OHP	<u>73.84</u>	+	128	=	<u>201.84</u>	(Cc)
		<u>266.50</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{153.87}{74} = \frac{0.480925}{0.099244} + .85 = \frac{1.330925}{0.099244} \times \frac{130.87}{\text{EC-5 ADM}} = \frac{174.18}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{194.79}{122} = \frac{0.626316}{0.099244} + .85 = \frac{1.476316}{0.099244} \times \frac{61.79}{\text{6-8 ADM}} = \frac{91.22}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{201.84}{292} = \frac{1.446690}{0.099244} + .78 = \frac{2.226690}{0.099244} \times \frac{73.84}{\text{9-OHP ADM}} = \frac{164.42}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{429.82}{266.50}$  divided by district's Raw ADM =  $\frac{1.61}{0.61}$  - 1.00 = District Cost Factor

5) (District's Square Miles 507.19435 - 137.00000) divided by 137.00000 = Area Factor 2.70

6) Multiply District Cost Factor (Line 4 above) 0.61 by lessor of the Area Factor (Line 5 above) 2.70 or 1.00 = Isolation Factor 0.61

7) Multiply the Isolation Factor on line 6 times the Raw ADM 266.50 = Isolation Weight 162.57

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 162.57

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 330.75}{529} = \frac{0.374764}{0.374764} \times .2 = \frac{0.074953}{0.074953} \times \frac{330.75}{\text{Same Year Raw ADM}} = \frac{24.79}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 27 - GRANT    District: I090 - POND CREEK-HUNTER**

A. If school district's total area in square miles 214.28386 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 330.75 divided by district's total area in square mile 214.28386 = District's Areal Density 1.54.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>158.74</u>	+	23	=	<u>181.74</u>	(Ca)
Grades	6th - 8th	<u>78.33</u>	+	133	=	<u>211.33</u>	(Cb)
Grades	PK3,9 -OHP	<u>93.68</u>	+	128	=	<u>221.68</u>	(Cc)
		<u>330.75</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{181.74}{181.74} = \frac{0.407175}{0.407175} + .85 = \frac{1.257175}{1.257175} \times \frac{158.74}{\text{EC-5 ADM}} = \frac{199.56}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{211.33}{211.33} = \frac{0.577296}{0.577296} + .85 = \frac{1.427296}{1.427296} \times \frac{78.33}{\text{6-8 ADM}} = \frac{111.80}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{221.68}{221.68} = \frac{1.317214}{1.317214} + .78 = \frac{2.097214}{2.097214} \times \frac{93.68}{\text{9-OHP ADM}} = \frac{196.47}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{507.83}{507.83} = \frac{1.54}{1.54} - 1.00 = \text{District Cost Factor } \frac{0.54}{0.54}$$

5) (District's Square Miles 214.28386 - 137.00000) divided by 137.00000 = Area Factor 0.56

6) Multiply District Cost Factor (Line 4 above) 0.54 by lessor of the Area Factor (Line 5 above) 0.56 or 1.00 = Isolation Factor 0.30

7) Multiply the Isolation Factor on line 6 times the Raw ADM 330.75 = Isolation Weight 99.23

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 99.23

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 159.14}{529} = \frac{0.699168}{0.699168} \times .2 = \frac{0.139834}{0.139834} \times \frac{159.14}{\text{Same Year Raw ADM}} = \frac{22.25}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 27 - GRANT    District: I095 - DEER CREEK-LAMONT**

A. If school district's total area in square miles 249.87199 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 159.14 divided by district's total area in square mile 249.87199 = District's Areal Density 0.64.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>82.58</u>	+	23	=	<u>105.58</u>	(Ca)
Grades	6th - 8th	<u>29.14</u>	+	133	=	<u>162.14</u>	(Cb)
Grades	PK3,9 -OHP	<u>47.42</u>	+	128	=	<u>175.42</u>	(Cc)
		<u>159.14</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{105.58}{105.58} = \frac{0.700890}{0.700890} + .85 = \frac{1.550890}{1.550890} \times \frac{82.58}{\text{EC-5 ADM}} = \frac{128.07}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{162.14}{162.14} = \frac{0.752436}{0.752436} + .85 = \frac{1.602436}{1.602436} \times \frac{29.14}{\text{6-8 ADM}} = \frac{46.69}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{175.42}{175.42} = \frac{1.664576}{1.664576} + .78 = \frac{2.444576}{2.444576} \times \frac{47.42}{\text{9-OHP ADM}} = \frac{115.92}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{290.68}{290.68} = \frac{1.83}{1.83} - 1.00 = \text{District Cost Factor } \frac{0.83}{0.83}$$

5) (District's Square Miles 249.87199 - 137.00000) divided by 137.00000 = Area Factor 0.82

6) Multiply District Cost Factor (Line 4 above) 0.83 by lessor of the Area Factor (Line 5 above) 0.82 or 1.00 = Isolation Factor 0.68

7) Multiply the Isolation Factor on line 6 times the Raw ADM 159.14 = Isolation Weight 108.22

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 108.22

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 742.90}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{742.90}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 28 - GREER    District: I001 - MANGUM**

A. If school district's total area in square miles 393.43623 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 742.90 divided by district's total area in square mile 393.43623 = District's Areal Density 1.89.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>381.37</u>	+	23	=	<u>404.37</u>	(Ca)
Grades	6th - 8th	<u>145.71</u>	+	133	=	<u>278.71</u>	(Cb)
Grades	PK3,9 -OHP	<u>215.82</u>	+	128	=	<u>343.82</u>	(Cc)
		<u>742.90</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{404.37}{0.183001} = \frac{0.183001}{.85} = \frac{1.033001}{0.183001} \times \frac{381.37}{\text{EC-5 ADM}} = \frac{393.96}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{278.71}{0.437731} = \frac{0.437731}{.85} = \frac{1.287731}{0.437731} \times \frac{145.71}{\text{6-8 ADM}} = \frac{187.64}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{343.82}{0.849282} = \frac{0.849282}{.78} = \frac{1.629282}{0.849282} \times \frac{215.82}{\text{9-OHP ADM}} = \frac{351.63}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 933.23 divided by district's Raw ADM 742.90

$$= \frac{933.23}{742.90} = 1.26 - 1.00 = \text{District Cost Factor } 0.26$$

5) (District's Square Miles 393.43623 - 137.00000) divided by 137.00000 = Area Factor 1.87

6) Multiply District Cost Factor (Line 4 above) 0.26 by lessor of the Area Factor (Line 5 above) 1.87 or 1.00 = Isolation Factor 0.26

7) Multiply the Isolation Factor on line 6 times the Raw ADM 742.90 = Isolation Weight 193.15

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 193.15

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$$529 - \frac{\text{Raw ADM } 238.89}{529} = 0.458412 \times .2 = 0.091682 \times \frac{238.89}{\text{Same Year Raw ADM}} = \frac{26.20}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 28 - GREER District: I003 - GRANITE**

A. If school district's total area in square miles 178.83737 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 238.89 divided by district's total area in square mile 178.83737 = District's Areal Density 1.34.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>113.66</u>	+	23	=	<u>136.66</u>	(Ca)
Grades	6th - 8th	<u>53.16</u>	+	133	=	<u>186.16</u>	(Cb)
Grades	PK3,9 -OHP	<u>72.07</u>	+	128	=	<u>200.07</u>	(Cc)
		<u>238.89</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{136.66}{74} = 0.541490 + .85 = 1.391490 \times \frac{113.66}{\text{EC-5 ADM}} = \frac{158.16}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{186.16}{122} = 0.655350 + .85 = 1.505350 \times \frac{53.16}{\text{6-8 ADM}} = \frac{80.02}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{200.07}{292} = 0.685171 + .78 = 1.465171 \times \frac{72.07}{\text{9-OHP ADM}} = \frac{161.40}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{399.58}{238.89} = 1.67 - 1.00 = \text{District Cost Factor } 0.67$$

5) (District's Square Miles 178.83737 - 137.00000) divided by 137.00000 = Area Factor 0.31

6) Multiply District Cost Factor (Line 4 above) 0.67 by lessor of the Area Factor (Line 5 above) 0.31 or 1.00 = Isolation Factor 0.21

7) Multiply the Isolation Factor on line 6 times the Raw ADM 238.89 = Isolation Weight 50.17

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 50.17

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 544.36}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{544.36}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 29 - HARMON    District: I066 - HOLLIS**

A. If school district's total area in square miles 510.81985 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 544.36 divided by district's total area in square mile 510.81985 = District's Areal Density 1.07.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>262.41</u>	+	23	=	<u>285.41</u>	(Ca)
Grades	6th - 8th	<u>131.66</u>	+	133	=	<u>264.66</u>	(Cb)
Grades	PK3,9 -OHP	<u>150.29</u>	+	128	=	<u>278.29</u>	(Cc)
		<u>544.36</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{285.41}{74} = \frac{0.259276}{0.259276} + .85 = \frac{1.109276}{1.109276} \times \frac{262.41}{\text{EC-5 ADM}} = \frac{291.09}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{264.66}{122} = \frac{0.460969}{0.460969} + .85 = \frac{1.310969}{1.310969} \times \frac{131.66}{\text{6-8 ADM}} = \frac{172.60}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{278.29}{292} = \frac{1.049265}{1.049265} + .78 = \frac{1.829265}{1.829265} \times \frac{150.29}{\text{9-OHP ADM}} = \frac{274.92}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{738.61}{544.36} = \frac{1.36}{1.36} - 1.00 = \text{District Cost Factor } \frac{0.36}{0.36}$$

5) (District's Square Miles 510.81985 - 137.00000) divided by 137.00000 = Area Factor 2.73

6) Multiply District Cost Factor (Line 4 above) 0.36 by lessor of the Area Factor (Line 5 above) 2.73 or 1.00 = Isolation Factor 0.36

7) Multiply the Isolation Factor on line 6 times the Raw ADM 544.36 = Isolation Weight 195.97

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 195.97

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 471.77}{529} = \frac{0.108185}{0.108185} \times .2 = \frac{0.021637}{0.021637} \times \frac{471.77}{\text{Same Year Raw ADM}} = \frac{10.21}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 30 - HARPER    District: I001 - LAVERNE**

A. If school district's total area in square miles 833.94615 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 471.77 divided by district's total area in square mile 833.94615 = District's Areal Density 0.57.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>261.32</u>	+	23	=	<u>284.32</u>	(Ca)
Grades	6th - 8th	<u>95.15</u>	+	133	=	<u>228.15</u>	(Cb)
Grades	PK3,9 -OHP	<u>115.30</u>	+	128	=	<u>243.30</u>	(Cc)
		<u>471.77</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{284.32}{284.32} = \frac{0.260270}{0.260270} + .85 = \frac{1.110270}{1.110270} \times \frac{261.32}{\text{EC-5 ADM}} = \frac{290.14}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{228.15}{228.15} = \frac{0.534736}{0.534736} + .85 = \frac{1.384736}{1.384736} \times \frac{95.15}{\text{6-8 ADM}} = \frac{131.76}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{243.30}{243.30} = \frac{1.200164}{1.200164} + .78 = \frac{1.980164}{1.980164} \times \frac{115.30}{\text{9-OHP ADM}} = \frac{228.31}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 650.21 divided by district's Raw ADM 471.77

$$= \frac{1.38}{1.38} - 1.00 = \text{District Cost Factor } \frac{0.38}{0.38}$$

5) (District's Square Miles 833.94615 - 137.00000) divided by 137.00000 = Area Factor 5.09

6) Multiply District Cost Factor (Line 4 above) 0.38 by lessor of the Area Factor (Line 5 above) 5.09 or 1.00 = Isolation Factor 0.38

7) Multiply the Isolation Factor on line 6 times the Raw ADM 471.77 = Isolation Weight 179.27

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 179.27



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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 309.03}{529} = \frac{0.415822}{0.415822} \times .2 = \frac{0.083164}{0.083164} \times \frac{309.03}{\text{Same Year Raw ADM}} = \frac{25.70}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 30 - HARPER    District: I004 - BUFFALO**

A. If school district's total area in square miles 532.96784 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 309.03 divided by district's total area in square mile 532.96784 = District's Areal Density 0.58.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>163.35</u>	+	23	=	<u>186.35</u>	(Ca)
Grades	6th - 8th	<u>73.27</u>	+	133	=	<u>206.27</u>	(Cb)
Grades	PK3,9 -OHP	<u>72.41</u>	+	128	=	<u>200.41</u>	(Cc)
		<u>309.03</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{186.35}{186.35} = \frac{0.397102}{0.397102} + .85 = \frac{1.247102}{1.247102} \times \frac{163.35}{\text{EC-5 ADM}} = \frac{203.71}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{206.27}{206.27} = \frac{0.591458}{0.591458} + .85 = \frac{1.441458}{1.441458} \times \frac{73.27}{\text{6-8 ADM}} = \frac{105.62}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{200.41}{200.41} = \frac{1.457013}{1.457013} + .78 = \frac{2.237013}{2.237013} \times \frac{72.41}{\text{9-OHP ADM}} = \frac{161.98}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{471.31}{471.31} \text{ divided by district's Raw ADM } \frac{309.03}{309.03} = \frac{1.53}{1.53} - 1.00 = \text{District Cost Factor } \frac{0.53}{0.53}$$

5) (District's Square Miles 532.96784 - 137.00000) divided by 137.00000 = Area Factor 2.89

6) Multiply District Cost Factor (Line 4 above) 0.53 by lessor of the Area Factor (Line 5 above) 2.89 or 1.00 = Isolation Factor 0.53

7) Multiply the Isolation Factor on line 6 times the Raw ADM 309.03 = Isolation Weight 163.79

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 163.79

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 173.10}{529} = \frac{0.672779}{1} \times .2 = \frac{0.134556}{1} \times \frac{173.10}{\text{Same Year Raw ADM}} = \frac{23.29}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 31 - HASKELL    District: C010 - WHITEFIELD**

A. If school district's total area in square miles 30.93830 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 173.10 divided by district's total area in square mile 30.93830 = District's Areal Density 5.60.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{74} = \frac{0.000000}{0.00} + .85 = \frac{0.850000}{1} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{122} = \frac{0.000000}{0.00} + .85 = \frac{0.850000}{1} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{292} = \frac{0.000000}{0.00} + .78 = \frac{0.780000}{1} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{173.10}$  divided by district's Raw ADM  $\frac{173.10}{173.10}$   
 $= \frac{0.00}{173.10} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 30.93830 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 173.10 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 23.29

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 205.93}{529} = \frac{0.610718}{0.610718} \times .2 = \frac{0.122144}{0.122144} \times \frac{205.93}{\text{Same Year Raw ADM}} = \frac{25.15}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 31 - HASKELL    District: I013 - KINTA**

A. If school district's total area in square miles 129.22652 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 205.93 divided by district's total area in square mile 129.22652 = District's Areal Density 1.59.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{205.93}{0} = \text{District Cost Factor}$

5) (District's Square Miles 129.22652 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 205.93 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 25.15

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,295.62}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,295.62}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 31 - HASKELL    District: I020 - STIGLER**

A. If school district's total area in square miles 214.93370 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,295.62 divided by district's total area in square mile 214.93370 = District's Areal Density 6.03.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{1,295.62}{0}$

5) (District's Square Miles 214.93370 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,295.62 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 219.51}{529} = \frac{0.585047}{0.117009} \times .2 = \frac{0.117009}{219.51} \times \frac{219.51}{\text{Same Year Raw ADM}} = \frac{25.68}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 31 - HASKELL    District: I037 - MCCURTAIN**

A. If school district's total area in square miles 105.10673 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 219.51 divided by district's total area in square mile 105.10673 = District's Areal Density 2.09.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{\text{divided by district's Raw ADM } 219.51} = \frac{0.00}{-1.00} = \text{District Cost Factor } 0$

5) (District's Square Miles 105.10673 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 219.51 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 25.68

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 408.30}{529} = \frac{0.228166}{0.228166} \times .2 = \frac{0.045633}{0.045633} \times \frac{408.30}{\text{Same Year Raw ADM}} = \frac{18.63}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 31 - HASKELL District: I043 - KEOTA**

A. If school district's total area in square miles 136.09849 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 408.30 divided by district's total area in square mile 136.09849 = District's Areal Density 3.00.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 0.00 divided by district's Raw ADM 408.30  
 = 0.00 - 1.00 = District Cost Factor 0

5) (District's Square Miles 136.09849 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 408.30 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 18.63

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 281.08}{529} = \frac{0.468658}{0.093732} \times .2 = \frac{281.08}{\text{Same Year Raw ADM}} = \frac{26.35}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 32 - HUGHES District: I001 - MOSS**

A. If school district's total area in square miles 147.90273 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 281.08 divided by district's total area in square mile 147.90273 = District's Areal Density 1.90.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>141.83</u>	+	23	=	<u>164.83</u>	(Ca)
Grades	6th - 8th	<u>58.19</u>	+	133	=	<u>191.19</u>	(Cb)
Grades	PK3,9 -OHP	<u>81.06</u>	+	128	=	<u>209.06</u>	(Cc)
		<u>281.08</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{164.83}{74} = \frac{0.448947}{0.093732} + .85 = \frac{1.298947}{0.093732} \times \frac{141.83}{\text{EC-5 ADM}} = \frac{184.23}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{191.19}{122} = \frac{0.638109}{0.093732} + .85 = \frac{1.488109}{0.093732} \times \frac{58.19}{\text{6-8 ADM}} = \frac{86.59}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{209.06}{292} = \frac{1.396728}{0.093732} + .78 = \frac{2.176728}{0.093732} \times \frac{81.06}{\text{9-OHP ADM}} = \frac{176.45}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{447.27}{281.08}$  divided by district's Raw ADM =  $\frac{1.59}{281.08} - 1.00 = \text{District Cost Factor } 0.59$

5) (District's Square Miles 147.90273 - 137.00000) divided by 137.00000 = Area Factor 0.08

6) Multiply District Cost Factor (Line 4 above) 0.59 by lessor of the Area Factor (Line 5 above) 0.08 or 1.00 = Isolation Factor 0.05

7) Multiply the Isolation Factor on line 6 times the Raw ADM 281.08 = Isolation Weight 14.05

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 26.35

# Oklahoma State Department of Education

## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 424.46}{529} = \frac{0.197618}{0.197618} \times .2 = \frac{0.039524}{0.039524} \times \frac{424.46}{\text{Same Year Raw ADM}} = \frac{16.78}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 32 - HUGHES District: I005 - WETUMKA**

A. If school district's total area in square miles 140.27056 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 424.46 divided by district's total area in square mile 140.27056 = District's Areal Density 3.03.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00}$  divided by district's Raw ADM  $\frac{424.46}{424.46}$   
 =  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{0}{0}$

5) (District's Square Miles 140.27056 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 424.46 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 16.78



# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,048.58}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,048.58}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 32 - HUGHES    District: I035 - HOLDENVILLE**

A. If school district's total area in square miles 150.95473 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,048.58 divided by district's total area in square mile 150.95473 = District's Areal Density 6.95.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{1,048.58}{0}$

5) (District's Square Miles 150.95473 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,048.58 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 169.41}{529} = \frac{0.679754}{0.679754} \times .2 = \frac{0.135951}{0.135951} \times \frac{169.41}{\text{Same Year Raw ADM}} = \frac{23.03}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 32 - HUGHES District: I048 - CALVIN**

A. If school district's total area in square miles 155.02352 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 169.41 divided by district's total area in square mile 155.02352 = District's Areal Density 1.09.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>85.87</u>	+	23	=	<u>108.87</u>	(Ca)
Grades	6th - 8th	<u>34.65</u>	+	133	=	<u>167.65</u>	(Cb)
Grades	PK3,9 -OHP	<u>48.89</u>	+	128	=	<u>176.89</u>	(Cc)
		<u>169.41</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{108.87}{108.87} = \frac{0.679710}{0.679710} + .85 = \frac{1.529710}{1.529710} \times \frac{85.87}{\text{EC-5 ADM}} = \frac{131.36}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{167.65}{167.65} = \frac{0.727707}{0.727707} + .85 = \frac{1.577707}{1.577707} \times \frac{34.65}{\text{6-8 ADM}} = \frac{54.67}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{176.89}{176.89} = \frac{1.650743}{1.650743} + .78 = \frac{2.430743}{2.430743} \times \frac{48.89}{\text{9-OHP ADM}} = \frac{118.84}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 304.87 divided by district's Raw ADM 169.41

$$= \frac{1.80}{1.80} - 1.00 = \text{District Cost Factor } \frac{0.80}{0.80}$$

5) (District's Square Miles 155.02352 - 137.00000) divided by 137.00000 = Area Factor 0.13

6) Multiply District Cost Factor (Line 4 above) 0.80 by lessor of the Area Factor (Line 5 above) 0.13 or 1.00 = Isolation Factor 0.10

7) Multiply the Isolation Factor on line 6 times the Raw ADM 169.41 = Isolation Weight 16.94

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 23.03

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 263.59}{529} = \frac{0.501720}{0.100344} \times .2 \times \frac{263.59}{\text{Same Year Raw ADM}} = \frac{26.45}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 32 - HUGHES District: 1054 - STUART**

A. If school district's total area in square miles 151.52150 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 263.59 divided by district's total area in square mile 151.52150 = District's Areal Density 1.74.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>97.99</u>	+	23	=	<u>120.99</u>	(Ca)
Grades	6th - 8th	<u>61.60</u>	+	133	=	<u>194.60</u>	(Cb)
Grades	PK3,9 -OHP	<u>104.00</u>	+	128	=	<u>232.00</u>	(Cc)
		<u>263.59</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{120.99}{74} = \frac{0.611621}{0.611621} + .85 = \frac{1.461621}{1.461621} \times \frac{97.99}{\text{EC-5 ADM}} = \frac{143.22}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{194.60}{122} = \frac{0.626927}{0.626927} + .85 = \frac{1.476927}{1.476927} \times \frac{61.60}{\text{6-8 ADM}} = \frac{90.98}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{232.00}{292} = \frac{1.258621}{1.258621} + .78 = \frac{2.038621}{2.038621} \times \frac{104.00}{\text{9-OHP ADM}} = \frac{212.02}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 446.22 divided by district's Raw ADM 263.59  
 = 1.69 - 1.00 = District Cost Factor 0.69

5) (District's Square Miles 151.52150 - 137.00000) divided by 137.00000 = Area Factor 0.11

6) Multiply District Cost Factor (Line 4 above) 0.69 by lessor of the Area Factor (Line 5 above) 0.11 or 1.00 = Isolation Factor 0.08

7) Multiply the Isolation Factor on line 6 times the Raw ADM 263.59 = Isolation Weight 21.09

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 26.45

# Oklahoma State Department of Education

## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 528.56}{529} = \frac{0.000832}{0.000166} \times .2 = \frac{0.000166}{528.56} \times \frac{528.56}{\text{Same Year Raw ADM}} = \frac{0.09}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 33 - JACKSON    District: I001 - NAVAJO**

A. If school district's total area in square miles 145.68444 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 528.56 divided by district's total area in square mile 145.68444 = District's Areal Density 3.63.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{528.56}{0}$

5) (District's Square Miles 145.68444 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 528.56 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.09

# Oklahoma State Department of Education

## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 154.59}{529} = \frac{0.707769}{1} \times .2 = \frac{0.141554}{1} \times \frac{154.59}{\text{Same Year Raw ADM}} = \frac{21.88}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 33 - JACKSON District: I014 - DUKE**

A. If school district's total area in square miles 157.10176 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 154.59 divided by district's total area in square mile 157.10176 = District's Areal Density 0.98.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>62.40</u>	+	23	=	<u>85.40</u>	(Ca)
Grades	6th - 8th	<u>34.31</u>	+	133	=	<u>167.31</u>	(Cb)
Grades	PK3,9 -OHP	<u>57.88</u>	+	128	=	<u>185.88</u>	(Cc)
		<u>154.59</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{85.40}{74} = \frac{0.866511}{1} + .85 = \frac{1.716511}{1} \times \frac{62.40}{\text{EC-5 ADM}} = \frac{107.11}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{167.31}{122} = \frac{0.729185}{1} + .85 = \frac{1.579185}{1} \times \frac{34.31}{\text{6-8 ADM}} = \frac{54.18}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{185.88}{292} = \frac{1.570906}{1} + .78 = \frac{2.350906}{1} \times \frac{57.88}{\text{9-OHP ADM}} = \frac{136.07}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 297.36 divided by district's Raw ADM 154.59

$$= \frac{1.92}{1} - 1.00 = \text{District Cost Factor } \frac{0.92}{1}$$

5) (District's Square Miles 157.10176 - 137.00000) divided by 137.00000 = Area Factor 0.15

6) Multiply District Cost Factor (Line 4 above) 0.92, by lessor of the Area Factor (Line 5 above) 0.15 or 1.00 = Isolation Factor 0.14

7) Multiply the Isolation Factor on line 6 times the Raw ADM 154.59 = Isolation Weight 21.64

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 21.88

# Oklahoma State Department of Education

## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 3,317.39}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{3,317.39}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 33 - JACKSON    District: I018 - ALTUS**

A. If school district's total area in square miles 245.42632 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 3,317.39 divided by district's total area in square mile 245.42632 = District's Areal Density 13.52.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{3,317.39}{0} = \text{District Cost Factor}$

5) (District's Square Miles 245.42632 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 3,317.39 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 191.07}{529} = \frac{0.638809}{1} \times .2 = \frac{0.127762}{1} \times \frac{191.07}{\text{Same Year Raw ADM}} = \frac{24.41}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 33 - JACKSON    District: I040 - OLUSTEE-ELDORADO**

A. If school district's total area in square miles 284.71747 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 191.07 divided by district's total area in square mile 284.71747 = District's Areal Density 0.67.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>106.84</u>	+	23	=	<u>129.84</u>	(Ca)
Grades	6th - 8th	<u>25.59</u>	+	133	=	<u>158.59</u>	(Cb)
Grades	PK3,9 -OHP	<u>58.64</u>	+	128	=	<u>186.64</u>	(Cc)
		<u>191.07</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{129.84}{74} = \frac{0.569932}{1} + .85 = \frac{1.419932}{1} \times \frac{106.84}{\text{EC-5 ADM}} = \frac{151.71}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{158.59}{122} = \frac{0.769279}{1} + .85 = \frac{1.619279}{1} \times \frac{25.59}{\text{6-8 ADM}} = \frac{41.44}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{186.64}{292} = \frac{1.564509}{1} + .78 = \frac{2.344509}{1} \times \frac{58.64}{\text{9-OHP ADM}} = \frac{137.48}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 330.63 divided by district's Raw ADM 191.07

$$= \frac{330.63}{191.07} = \frac{1.73}{1} - 1.00 = \text{District Cost Factor } \frac{0.73}{1}$$

5) (District's Square Miles 284.71747 - 137.00000) divided by 137.00000 = Area Factor 1.08

6) Multiply District Cost Factor (Line 4 above) 0.73 by lessor of the Area Factor (Line 5 above) 1.08 or 1.00 = Isolation Factor 0.73

7) Multiply the Isolation Factor on line 6 times the Raw ADM 191.07 = Isolation Weight 139.48

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 139.48

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 263.73}{529} = \frac{0.501456}{0.100291} \times .2 \times \frac{263.73}{\text{Same Year Raw ADM}} = \frac{26.45}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 33 - JACKSON    District: I054 - BLAIR**

A. If school district's total area in square miles 58.42826 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 263.73 divided by district's total area in square mile 58.42826 = District's Areal Density 4.51.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{\text{divided by district's Raw ADM } 263.73} = \frac{0.00}{-1.00} = \text{District Cost Factor } 0$

5) (District's Square Miles 58.42826 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 263.73 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 26.45



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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 37.25}{529} = \frac{0.929584}{0.929584} \times .2 = \frac{0.185917}{0.185917} \times \frac{37.25}{\text{Same Year Raw ADM}} = \frac{6.93}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 34 - JEFFERSON District: C003 - TERRAL**

A. If school district's total area in square miles 63.16394 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 37.25 divided by district's total area in square mile 63.16394 = District's Areal Density 0.59.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} = \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{37.25}{0}$

5) (District's Square Miles 63.16394 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 37.25 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 6.93

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 244.89}{529} = \frac{0.537070}{0.107414} \times .2 = \frac{0.107414}{244.89} \times 244.89 = \frac{26.30}{\text{Small School District Weight}}$$

Same Year Raw ADM

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 34 - JEFFERSON District: 1001 - RYAN**

A. If school district's total area in square miles 215.17930 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 244.89 divided by district's total area in square mile 215.17930 = District's Areal Density 1.14.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>113.46</u>	+	23	=	<u>136.46</u>	(Ca)
Grades	6th - 8th	<u>44.61</u>	+	133	=	<u>177.61</u>	(Cb)
Grades	PK3,9 -OHP	<u>86.82</u>	+	128	=	<u>214.82</u>	(Cc)
		<u>244.89</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{136.46}{0.542283} = \frac{0.542283}{.85} = \frac{1.392283}{113.46} \times 113.46 = \frac{157.97}{\text{EC-5 ADM}} = \frac{157.97}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{177.61}{0.686898} = \frac{0.686898}{.85} = \frac{1.536898}{44.61} \times 44.61 = \frac{68.56}{\text{6-8 ADM}} = \frac{68.56}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{214.82}{1.359278} = \frac{1.359278}{.78} = \frac{2.139278}{86.82} \times 86.82 = \frac{185.73}{\text{9-OHP ADM}} = \frac{185.73}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{412.26}{1.68} = \text{District Cost Factor} = \frac{244.89}{0.68}$$

5) (District's Square Miles 215.17930 - 137.00000) divided by 137.00000 = Area Factor 0.57

6) Multiply District Cost Factor (Line 4 above) 0.68 by lessor of the Area Factor (Line 5 above) 0.57 or 1.00 = Isolation Factor 0.39

7) Multiply the Isolation Factor on line 6 times the Raw ADM 244.89 = Isolation Weight 95.51

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 95.51

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 383.01}{529} = 0.275974 \quad \times .2 = 0.055195 \quad \times \frac{383.01}{\text{Same Year Raw ADM}} = \frac{21.14}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 34 - JEFFERSON District: I014 - RINGLING**

A. If school district's total area in square miles 270.45340 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 383.01 divided by district's total area in square mile 270.45340 = District's Areal Density 1.42.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>182.85</u>	+	23	=	<u>205.85</u>	(Ca)
Grades	6th - 8th	<u>72.26</u>	+	133	=	<u>205.26</u>	(Cb)
Grades	PK3,9 -OHP	<u>127.90</u>	+	128	=	<u>255.90</u>	(Cc)
		<u>383.01</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{205.85}{74} = 0.359485 \quad + .85 = 1.209485 \quad \times \frac{182.85}{\text{EC-5 ADM}} = \frac{221.15}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{205.26}{122} = 0.594368 \quad + .85 = 1.444368 \quad \times \frac{72.26}{\text{6-8 ADM}} = \frac{104.37}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{255.90}{292} = 1.141071 \quad + .78 = 1.921071 \quad \times \frac{127.90}{\text{9-OHP ADM}} = \frac{245.70}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 571.22 divided by district's Raw ADM 383.01

$$= \frac{571.22}{383.01} = 1.49 \quad - 1.00 = \text{District Cost Factor } 0.49$$

5) (District's Square Miles 270.45340 - 137.00000) divided by 137.00000 = Area Factor 0.97

6) Multiply District Cost Factor (Line 4 above) 0.49 by lessor of the Area Factor (Line 5 above) 0.97 or 1.00 = Isolation Factor 0.48

7) Multiply the Isolation Factor on line 6 times the Raw ADM 383.01 = Isolation Weight 183.84

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 183.84

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 449.41}{529} = \frac{0.150454}{0.030091} \times .2 \times \frac{449.41}{\text{Same Year Raw ADM}} = \frac{13.52}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 34 - JEFFERSON District: I023 - WAURIKA**

A. If school district's total area in square miles 261.49370 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 449.41 divided by district's total area in square mile 261.49370 = District's Areal Density 1.72.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>245.00</u>	+	23	=	<u>268.00</u>	(Ca)
Grades	6th - 8th	<u>93.57</u>	+	133	=	<u>226.57</u>	(Cb)
Grades	PK3,9 -OHP	<u>110.84</u>	+	128	=	<u>238.84</u>	(Cc)
		<u>449.41</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{268.00}{74} = \frac{0.276119}{.85} + .85 = \frac{1.126119}{245.00} \times \frac{245.00}{\text{EC-5 ADM}} = \frac{275.90}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{226.57}{122} = \frac{0.538465}{.85} + .85 = \frac{1.388465}{93.57} \times \frac{93.57}{\text{6-8 ADM}} = \frac{129.92}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{238.84}{292} = \frac{1.222576}{.78} + .78 = \frac{2.002576}{110.84} \times \frac{110.84}{\text{9-OHP ADM}} = \frac{221.97}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 627.79 divided by district's Raw ADM 449.41  
 = 1.40 - 1.00 = District Cost Factor 0.40

5) (District's Square Miles 261.49370 - 137.00000) divided by 137.00000 = Area Factor 0.91

6) Multiply District Cost Factor (Line 4 above) 0.40 by lessor of the Area Factor (Line 5 above) 0.91 or 1.00 = Isolation Factor 0.36

7) Multiply the Isolation Factor on line 6 times the Raw ADM 449.41 = Isolation Weight 161.79

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 161.79

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 112.60}{529} = \frac{0.787146}{0.787146} \times .2 = \frac{0.157429}{0.157429} \times \frac{112.60}{\text{Same Year Raw ADM}} = \frac{17.73}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 35 - JOHNSTON    District: C007 - MANNSVILLE**

A. If school district's total area in square miles 44.68927 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 112.60 divided by district's total area in square mile 44.68927 = District's Areal Density 2.52.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{112.60}{112.60} = \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 44.68927 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 112.60 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 17.73

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 95.94}{529} = \frac{0.818639}{0.818639} \times .2 = \frac{0.163728}{0.163728} \times \frac{95.94}{\text{Same Year Raw ADM}} = \frac{15.71}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 35 - JOHNSTON District: C010 - RAVIA**

A. If school district's total area in square miles 43.82074 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 95.94 divided by district's total area in square mile 43.82074 = District's Areal Density 2.19.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{95.94}{0} = \text{District Cost Factor}$

5) (District's Square Miles 43.82074 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 95.94 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 15.71

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 164.66}{529} = \frac{0.688733}{1} \times .2 = \frac{0.137747}{1} \times \frac{164.66}{\text{Same Year Raw ADM}} = \frac{22.68}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 35 - JOHNSTON District: I002 - MILL CREEK**

A. If school district's total area in square miles 159.83589 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 164.66 divided by district's total area in square mile 159.83589 = District's Areal Density 1.03.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>80.31</u>	+	23	=	<u>103.31</u>	(Ca)
Grades	6th - 8th	<u>31.94</u>	+	133	=	<u>164.94</u>	(Cb)
Grades	PK3,9 -OHP	<u>52.41</u>	+	128	=	<u>180.41</u>	(Cc)
		<u>164.66</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{103.31}{74} = \frac{0.716291}{1} + .85 = \frac{1.566291}{1} \times \frac{80.31}{\text{EC-5 ADM}} = \frac{125.79}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{164.94}{122} = \frac{0.739663}{1} + .85 = \frac{1.589663}{1} \times \frac{31.94}{\text{6-8 ADM}} = \frac{50.77}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{180.41}{292} = \frac{1.618536}{1} + .78 = \frac{2.398536}{1} \times \frac{52.41}{\text{9-OHP ADM}} = \frac{125.71}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{302.27}{164.66} = \frac{1.84}{1} - 1.00 = \text{District Cost Factor } \frac{0.84}{1}$$

5) (District's Square Miles 159.83589 - 137.00000) divided by 137.00000 = Area Factor 0.17

6) Multiply District Cost Factor (Line 4 above) 0.84 by lessor of the Area Factor (Line 5 above) 0.17 or 1.00 = Isolation Factor 0.14

7) Multiply the Isolation Factor on line 6 times the Raw ADM 164.66 = Isolation Weight 23.05

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 23.05

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 896.98}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{896.98}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 35 - JOHNSTON District: I020 - TISHOMINGO**

A. If school district's total area in square miles 221.94987 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 896.98 divided by district's total area in square mile 221.94987 = District's Areal Density 4.04.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{896.98}{0} = \text{District Cost Factor}$

5) (District's Square Miles 221.94987 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 896.98 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00



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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 202.20}{529} = \frac{0.617769}{0.617769} \times .2 \frac{0.123554}{0.123554} \times \frac{202.20}{\text{Same Year Raw ADM}} = \frac{24.98}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 35 - JOHNSTON District: 1029 - MILBURN**

A. If school district's total area in square miles 64.69931 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 202.20 divided by district's total area in square mile 64.69931 = District's Areal Density 3.13.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{202.20}{202.20} = \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 64.69931 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 202.20 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 24.98

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 156.28}{529} = \frac{0.704575}{0.704575} \times .2 = \frac{0.140915}{0.140915} \times \frac{156.28}{\text{Same Year Raw ADM}} = \frac{22.02}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 35 - JOHNSTON District: I035 - COLEMAN**

A. If school district's total area in square miles 62.23481 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 156.28 divided by district's total area in square mile 62.23481 = District's Areal Density 2.51.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 0.00 divided by district's Raw ADM 156.28  
 = 0.00 - 1.00 = District Cost Factor 0

5) (District's Square Miles 62.23481 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 156.28 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 22.02

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 254.85}{529} = \frac{0.518242}{0.518242} \times .2 = \frac{0.103648}{0.103648} \times \frac{254.85}{\text{Same Year Raw ADM}} = \frac{26.41}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 35 - JOHNSTON District: I037 - WAPANUCKA**

A. If school district's total area in square miles 139.39953 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 254.85 divided by district's total area in square mile 139.39953 = District's Areal Density 1.83.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>125.07</u>	+	23	=	<u>148.07</u>	(Ca)
Grades	6th - 8th	<u>64.55</u>	+	133	=	<u>197.55</u>	(Cb)
Grades	PK3,9 -OHP	<u>65.23</u>	+	128	=	<u>193.23</u>	(Cc)
		<u>254.85</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{148.07}{148.07} = \frac{0.499764}{0.499764} + .85 = \frac{1.349764}{1.349764} \times \frac{125.07}{\text{EC-5 ADM}} = \frac{168.81}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{197.55}{197.55} = \frac{0.617565}{0.617565} + .85 = \frac{1.467565}{1.467565} \times \frac{64.55}{\text{6-8 ADM}} = \frac{94.73}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{193.23}{193.23} = \frac{1.511153}{1.511153} + .78 = \frac{2.291153}{2.291153} \times \frac{65.23}{\text{9-OHP ADM}} = \frac{149.45}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 412.99 divided by district's Raw ADM 254.85

$$= \frac{1.62}{1.62} - 1.00 = \text{District Cost Factor } \frac{0.62}{0.62}$$

5) (District's Square Miles 139.39953 - 137.00000) divided by 137.00000 = Area Factor 0.02

6) Multiply District Cost Factor (Line 4 above) 0.62 by lessor of the Area Factor (Line 5 above) 0.02 or 1.00 = Isolation Factor 0.01

7) Multiply the Isolation Factor on line 6 times the Raw ADM 254.85 = Isolation Weight 2.55

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 26.41

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 95.76}{529} = \frac{0.818979}{0.818979} \times .2 = \frac{0.163796}{0.163796} \times \frac{95.76}{\text{Same Year Raw ADM}} = \frac{15.69}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 36 - KAY      District: C027 - PECKHAM**

A. If school district's total area in square miles 82.97743 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 95.76 divided by district's total area in square mile 82.97743 = District's Areal Density 1.15.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{95.76}{95.76} = \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 82.97743 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 95.76 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 15.69

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 89.48}{529} = \frac{0.830851}{0.830851} \times .2 = \frac{0.166170}{0.166170} \times \frac{89.48}{\text{Same Year Raw ADM}} = \frac{14.87}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 36 - KAY      District: C050 - KILDARE**

A. If school district's total area in square miles 99.36278 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 89.48 divided by district's total area in square mile 99.36278 = District's Areal Density 0.90.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{89.48}{0} = \text{District Cost Factor}$

5) (District's Square Miles 99.36278 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 89.48 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 14.87

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,191.90}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,191.90}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 36 - KAY      District: I045 - BLACKWELL**

A. If school district's total area in square miles 114.35396 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,191.90 divided by district's total area in square mile 114.35396 = District's Areal Density 10.42.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{1,191.90}{0} = \text{District Cost Factor } 0$

5) (District's Square Miles 114.35396 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,191.90 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 4,808.12}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{4,808.12}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 36 - KAY      District: I071 - PONCA CITY**

A. If school district's total area in square miles 172.95496 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 4,808.12 divided by district's total area in square mile 172.95496 = District's Areal Density 27.80.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{4,808.12}{0}$

5) (District's Square Miles 172.95496 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 4,808.12 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 780.29}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{780.29}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 36 - KAY      District: I087 - TONKAWA**

A. If school district's total area in square miles 127.56310 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 780.29 divided by district's total area in square mile 127.56310 = District's Areal Density 6.12.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{780.29}{0}$

5) (District's Square Miles 127.56310 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 780.29 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00



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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 773.62}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{773.62}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 36 - KAY      District: I125 - NEWKIRK**

A. If school district's total area in square miles 336.39960 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 773.62 divided by district's total area in square mile 336.39960 = District's Areal Density 2.30.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>324.17</u>	+	23	=	<u>347.17</u>	(Ca)
Grades	6th - 8th	<u>197.01</u>	+	133	=	<u>330.01</u>	(Cb)
Grades	PK3,9 -OHP	<u>252.44</u>	+	128	=	<u>380.44</u>	(Cc)
		<u>773.62</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{347.17}{74} = \frac{0.213152}{0.213152} + .85 = \frac{1.063152}{1.063152} \times \frac{324.17}{\text{EC-5 ADM}} = \frac{344.64}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{330.01}{122} = \frac{0.369686}{0.369686} + .85 = \frac{1.219686}{1.219686} \times \frac{197.01}{\text{6-8 ADM}} = \frac{240.29}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{380.44}{292} = \frac{0.767532}{0.767532} + .78 = \frac{1.547532}{1.547532} \times \frac{252.44}{\text{9-OHP ADM}} = \frac{390.66}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 975.59 divided by district's Raw ADM 773.62

$$= \frac{1.26}{1.26} - 1.00 = \text{District Cost Factor } \frac{0.26}{0.26}$$

5) (District's Square Miles 336.39960 - 137.00000) divided by 137.00000 = Area Factor 1.46

6) Multiply District Cost Factor (Line 4 above) 0.26 by lessor of the Area Factor (Line 5 above) 1.46 or 1.00 = Isolation Factor 0.26

7) Multiply the Isolation Factor on line 6 times the Raw ADM 773.62 = Isolation Weight 201.14

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 201.14

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 161.66}{529} = \frac{0.694405}{0.138881} \times .2 = \frac{0.138881}{161.66} \times \frac{161.66}{\text{Same Year Raw ADM}} = \frac{22.45}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 37 - KINGFISHER District: I002 - DOVER**

A. If school district's total area in square miles 123.52564 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 161.66 divided by district's total area in square mile 123.52564 = District's Areal Density 1.31.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} = \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} = \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} = \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{161.66}{0}$

5) (District's Square Miles 123.52564 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 161.66 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 22.45

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 229.04}{529} = \frac{0.567032}{0.113406} \times .2 = \frac{0.113406}{229.04} \times \frac{229.04}{\text{Same Year Raw ADM}} = \frac{25.97}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 37 - KINGFISHER District: I003 - LOMEGA**

A. If school district's total area in square miles 220.51725 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 229.04 divided by district's total area in square mile 220.51725 = District's Areal Density 1.04.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>117.55</u>	+	23	=	<u>140.55</u>	(Ca)
Grades	6th - 8th	<u>50.00</u>	+	133	=	<u>183.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>61.49</u>	+	128	=	<u>189.49</u>	(Cc)
		<u>229.04</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{140.55}{74} = \frac{0.526503}{1.376503} + .85 = \frac{1.376503}{117.55} \times \frac{117.55}{\text{EC-5 ADM}} = \frac{161.81}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{183.00}{122} = \frac{0.666667}{1.516667} + .85 = \frac{1.516667}{50.00} \times \frac{50.00}{\text{6-8 ADM}} = \frac{75.83}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{189.49}{292} = \frac{1.540978}{2.320978} + .78 = \frac{2.320978}{61.49} \times \frac{61.49}{\text{9-OHP ADM}} = \frac{142.72}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{380.36}{229.04} \text{ divided by district's Raw ADM} = \frac{1.66}{0.66} - 1.00 = \text{District Cost Factor}$$

5) (District's Square Miles 220.51725 - 137.00000) divided by 137.00000 = Area Factor 0.61

6) Multiply District Cost Factor (Line 4 above) 0.66 by lessor of the Area Factor (Line 5 above) 0.61 or 1.00 = Isolation Factor 0.40

7) Multiply the Isolation Factor on line 6 times the Raw ADM 229.04 = Isolation Weight 91.62

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 91.62

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,511.55}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,511.55}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 37 - KINGFISHER District: I007 - KINGFISHER**

A. If school district's total area in square miles 184.20371 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,511.55 divided by district's total area in square mile 184.20371 = District's Areal Density 8.21.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{1,511.55}{0}$

5) (District's Square Miles 184.20371 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,511.55 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 876.02}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{876.02}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 37 - KINGFISHER District: I016 - HENNESSEY**

A. If school district's total area in square miles 243.31483 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 876.02 divided by district's total area in square mile 243.31483 = District's Areal Density 3.60.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{876.02}{0}$

5) (District's Square Miles 243.31483 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 876.02 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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$$529 - \frac{\text{Raw ADM } 600.59}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{600.59}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 37 - KINGFISHER District: 1089 - CASHION**

A. If school district's total area in square miles 115.29931 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 600.59 divided by district's total area in square mile 115.29931 = District's Areal Density 5.21.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{600.59}{0}$

5) (District's Square Miles 115.29931 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 600.59 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 389.65}{529} = \frac{0.263422}{0.263422} \times .2 = \frac{0.052684}{0.052684} \times \frac{389.65}{\text{Same Year Raw ADM}} = \frac{20.53}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 37 - KINGFISHER District: I105 - OKARCHE**

A. If school district's total area in square miles 153.98175 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 389.65 divided by district's total area in square mile 153.98175 = District's Areal Density 2.53.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{389.65}{0} = \text{District Cost Factor}$

5) (District's Square Miles 153.98175 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 389.65 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 20.53

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$$529 - \frac{\text{Raw ADM } 767.15}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{767.15}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 38 - KIOWA    District: I001 - HOBART**

A. If school district's total area in square miles 136.74186 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 767.15 divided by district's total area in square mile 136.74186 = District's Areal Density 5.61.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{767.15}{0}$

5) (District's Square Miles 136.74186 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 767.15 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00



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$$529 - \frac{\text{Raw ADM } 90.07}{529} = \frac{0.829735}{1} \times .2 = \frac{0.165947}{1} \times \frac{90.07}{\text{Same Year Raw ADM}} = \frac{14.95}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 38 - KIOWA District: I002 - LONE WOLF**

A. If school district's total area in square miles 160.66123 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 90.07 divided by district's total area in square mile 160.66123 = District's Areal Density 0.56.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>52.98</u>	+	23	=	<u>75.98</u>	(Ca)
Grades	6th - 8th	<u>15.79</u>	+	133	=	<u>148.79</u>	(Cb)
Grades	PK3,9 -OHP	<u>21.30</u>	+	128	=	<u>149.30</u>	(Cc)
		<u>90.07</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{75.98}{1} = \frac{0.973941}{1} + .85 = \frac{1.823941}{1} \times \frac{52.98}{\text{EC-5 ADM}} = \frac{96.63}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{148.79}{1} = \frac{0.819948}{1} + .85 = \frac{1.669948}{1} \times \frac{15.79}{\text{6-8 ADM}} = \frac{26.37}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{149.30}{1} = \frac{1.955794}{1} + .78 = \frac{2.735794}{1} \times \frac{21.30}{\text{9-OHP ADM}} = \frac{58.27}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 181.27 divided by district's Raw ADM 90.07  
 = 2.01 - 1.00 = District Cost Factor 1.01

5) (District's Square Miles 160.66123 - 137.00000) divided by 137.00000 = Area Factor 0.17

6) Multiply District Cost Factor (Line 4 above) 1.01 by lessor of the Area Factor (Line 5 above) 0.17 or 1.00 = Isolation Factor 0.17

7) Multiply the Isolation Factor on line 6 times the Raw ADM 90.07 = Isolation Weight 15.31

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 15.31

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$$529 - \frac{\text{Raw ADM } 242.77}{529} = \frac{0.541078}{0.108216} \times .2 = \frac{0.108216}{242.77} \times \frac{242.77}{\text{Same Year Raw ADM}} = \frac{26.27}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 38 - IOWA    District: I003 - MOUNTAIN VIEW-GOTEB0**

A. If school district's total area in square miles 410.04655 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 242.77 divided by district's total area in square mile 410.04655 = District's Areal Density 0.59.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>130.96</u>	+	23	=	<u>153.96</u>	(Ca)
Grades	6th - 8th	<u>44.57</u>	+	133	=	<u>177.57</u>	(Cb)
Grades	PK3,9 -OHP	<u>67.24</u>	+	128	=	<u>195.24</u>	(Cc)
		<u>242.77</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{153.96}{74} = \frac{0.480644}{0.108216} + .85 = \frac{1.330644}{0.108216} \times \frac{130.96}{\text{EC-5 ADM}} = \frac{174.26}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{177.57}{122} = \frac{0.687053}{0.108216} + .85 = \frac{1.537053}{0.108216} \times \frac{44.57}{\text{6-8 ADM}} = \frac{68.51}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{195.24}{292} = \frac{1.495595}{0.108216} + .78 = \frac{2.275595}{0.108216} \times \frac{67.24}{\text{9-OHP ADM}} = \frac{153.01}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{395.78}{242.77} = \frac{1.63}{0.108216} - 1.00 = \text{District Cost Factor } \frac{0.63}{0.108216}$$

5) (District's Square Miles 410.04655 - 137.00000) divided by 137.00000 = Area Factor 1.99

6) Multiply District Cost Factor (Line 4 above) 0.63 by lessor of the Area Factor (Line 5 above) 1.99 or 1.00 = Isolation Factor 0.63

7) Multiply the Isolation Factor on line 6 times the Raw ADM 242.77 = Isolation Weight 152.95

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 152.95

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 463.82}{529} = 0.123214 \quad \times .2 = 0.024643 \quad \times \frac{463.82}{\text{Same Year Raw ADM}} = \frac{11.43}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 38 - KIOWA    District: I004 - SNYDER**

A. If school district's total area in square miles 450.57568 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 463.82 divided by district's total area in square mile 450.57568 = District's Areal Density 1.03.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>223.15</u>	+	23	=	<u>246.15</u>	(Ca)
Grades	6th - 8th	<u>91.67</u>	+	133	=	<u>224.67</u>	(Cb)
Grades	PK3,9 -OHP	<u>149.00</u>	+	128	=	<u>277.00</u>	(Cc)
		<u>463.82</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{246.15}{74} = 0.300630 \quad + .85 = 1.150630 \quad \times \frac{223.15}{\text{EC-5 ADM}} = \frac{256.76}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{224.67}{122} = 0.543019 \quad + .85 = 1.393019 \quad \times \frac{91.67}{\text{6-8 ADM}} = \frac{127.70}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{277.00}{292} = 0.948630 \quad + .78 = 1.728630 \quad \times \frac{149.00}{\text{9-OHP ADM}} = \frac{273.29}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{657.75}{463.82} = 1.42$  divided by district's Raw ADM  $\frac{463.82}{463.82} = 1.00$  = District Cost Factor  $\frac{0.42}{1.42} = 0.2958$

5) (District's Square Miles 450.57568 - 137.00000) divided by 137.00000 = Area Factor 2.29

6) Multiply District Cost Factor (Line 4 above) 0.42 by lessor of the Area Factor (Line 5 above) 2.29 or 1.00 = Isolation Factor 0.42

7) Multiply the Isolation Factor on line 6 times the Raw ADM 463.82 = Isolation Weight 194.80

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 194.80

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 818.86}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{818.86}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 39 - LATIMER District: I001 - WILBURTON**

A. If school district's total area in square miles 180.85784 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 818.86 divided by district's total area in square mile 180.85784 = District's Areal Density 4.53.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{818.86}{0} = \text{District Cost Factor}$

5) (District's Square Miles 180.85784 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 818.86 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 321.95}{529} = \frac{0.391399}{0.391399} \times .2 = \frac{0.078280}{0.078280} \times \frac{321.95}{\text{Same Year Raw ADM}} = \frac{25.20}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 39 - LATIMER District: I002 - RED OAK**

A. If school district's total area in square miles 129.97169 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 321.95 divided by district's total area in square mile 129.97169 = District's Areal Density 2.48.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{321.95}{0} = \text{District Cost Factor}$

5) (District's Square Miles 129.97169 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 321.95 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 25.20

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 148.91}{529} = \frac{0.718507}{0.718507} \times .2 = \frac{0.143701}{0.143701} \times \frac{148.91}{\text{Same Year Raw ADM}} = \frac{21.40}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 39 - LATIMER    District: I003 - BUFFALO VALLEY**

A. If school district's total area in square miles 154.24855 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 148.91 divided by district's total area in square mile 154.24855 = District's Areal Density 0.97.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>67.40</u>	+	23	=	<u>90.40</u>	(Ca)
Grades	6th - 8th	<u>29.65</u>	+	133	=	<u>162.65</u>	(Cb)
Grades	PK3,9 -OHP	<u>51.86</u>	+	128	=	<u>179.86</u>	(Cc)
		<u>148.91</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{90.40}{90.40} = \frac{0.818584}{0.818584} + .85 = \frac{1.668584}{1.668584} \times \frac{67.40}{\text{EC-5 ADM}} = \frac{112.46}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{162.65}{162.65} = \frac{0.750077}{0.750077} + .85 = \frac{1.600077}{1.600077} \times \frac{29.65}{\text{6-8 ADM}} = \frac{47.44}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{179.86}{179.86} = \frac{1.623485}{1.623485} + .78 = \frac{2.403485}{2.403485} \times \frac{51.86}{\text{9-OHP ADM}} = \frac{124.64}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{284.54}{284.54} \text{ divided by district's Raw ADM } \frac{148.91}{148.91} = \frac{1.91}{1.91} - 1.00 = \text{District Cost Factor } \frac{0.91}{0.91}$$

5) (District's Square Miles 154.24855 - 137.00000) divided by 137.00000 = Area Factor 0.13

6) Multiply District Cost Factor (Line 4 above) 0.91 by lessor of the Area Factor (Line 5 above) 0.13 or 1.00 = Isolation Factor 0.12

7) Multiply the Isolation Factor on line 6 times the Raw ADM 148.91 = Isolation Weight 17.87

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 21.40

# Oklahoma State Department of Education

## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 110.56}{529} = \frac{0.791002}{0.791002} \times .2 = \frac{0.158200}{0.158200} \times \frac{110.56}{\text{Same Year Raw ADM}} = \frac{17.49}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 39 - LATIMER District: I004 - PANOLA**

A. If school district's total area in square miles 120.30274 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 110.56 divided by district's total area in square mile 120.30274 = District's Areal Density 0.92.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00}$  divided by district's Raw ADM  $\frac{110.56}{110.56}$   
 =  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{0}{0}$

5) (District's Square Miles 120.30274 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 110.56 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 17.49

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 159.36}{529} = \frac{0.698752}{0.698752} \times .2 = \frac{0.139750}{0.139750} \times \frac{159.36}{\text{Same Year Raw ADM}} = \frac{22.27}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 40 - LE FLORE District: C004 - SHADY POINT**

A. If school district's total area in square miles 5.01714 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 159.36 divided by district's total area in square mile 5.01714 = District's Areal Density 31.76.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 0.00 divided by district's Raw ADM 159.36  
 = 0.00 - 1.00 = District Cost Factor 0

5) (District's Square Miles 5.01714 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 159.36 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 22.27



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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 99.40}{529} = \frac{0.812098}{0.812098} \times .2 = \frac{0.162420}{0.162420} \times \frac{99.40}{\text{Same Year Raw ADM}} = \frac{16.14}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 40 - LE FLORE District: C011 - MONROE**

A. If school district's total area in square miles 51.24490 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 99.40 divided by district's total area in square mile 51.24490 = District's Areal Density 1.94.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 0.00 divided by district's Raw ADM 99.40  
 = 0.00 - 1.00 = District Cost Factor 0

5) (District's Square Miles 51.24490 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 99.40 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 16.14

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 247.68}{529} = \frac{0.531796}{0.106359} \times .2 = \frac{0.106359}{247.68} \times 247.68 = \frac{26.34}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 40 - LE FLORE District: C014 - HODGEN**

A. If school district's total area in square miles 140.51987 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 247.68 divided by district's total area in square mile 140.51987 = District's Areal Density 1.76.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>182.43</u>	+	23	=	<u>205.43</u>	(Ca)
Grades	6th - 8th	<u>62.03</u>	+	133	=	<u>195.03</u>	(Cb)
Grades	PK3,9 -OHP	<u>3.22</u>	+	128	=	<u>131.22</u>	(Cc)
		<u>247.68</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{205.43}{74} = \frac{0.360220}{0.106359} + .85 = \frac{1.210220}{0.106359} \times \frac{182.43}{247.68} = \frac{220.78}{\text{EC-5 ADM}} = \text{EC-5 Cost Factor}$$

2) 122 divided by "Cb" from above

$$\frac{195.03}{122} = \frac{0.625545}{0.106359} + .85 = \frac{1.475545}{0.106359} \times \frac{62.03}{247.68} = \frac{91.53}{\text{6-8 ADM}} = \text{6-8 Cost Factor}$$

3) 292 divided by "Cc" from above

$$\frac{131.22}{292} = \frac{2.225271}{0.106359} + .78 = \frac{3.005271}{0.106359} \times \frac{3.22}{247.68} = \frac{9.68}{\text{9-OHP ADM}} = \text{9-OHP Cost Factor}$$

4) Sum 1 + 2 + 3 from above  $\frac{321.99}{247.68}$  divided by district's Raw ADM =  $\frac{1.30}{0.30}$  - 1.00 = District Cost Factor

5) (District's Square Miles 140.51987 - 137.00000) divided by 137.00000 = Area Factor 0.03

6) Multiply District Cost Factor (Line 4 above) 0.30 by lessor of the Area Factor (Line 5 above) 0.03 or 1.00 = Isolation Factor 0.01

7) Multiply the Isolation Factor on line 6 times the Raw ADM 247.68 = Isolation Weight 2.48

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 26.34

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 109.74}{529} = \frac{0.792552}{0.792552} \times .2 = \frac{0.158510}{0.158510} \times \frac{109.74}{\text{Same Year Raw ADM}} = \frac{17.39}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 40 - LE FLORE District: C039 - FANSHAWE**

A. If school district's total area in square miles 77.82738 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 109.74 divided by district's total area in square mile 77.82738 = District's Areal Density 1.41.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{109.74}{0} = \text{District Cost Factor}$

5) (District's Square Miles 77.82738 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 109.74 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 17.39

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,072.37}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,072.37}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 40 - LE FLORE District: I002 - SPIRO**

A. If school district's total area in square miles 129.79077 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,072.37 divided by district's total area in square mile 129.79077 = District's Areal Density 8.26.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.000000} + \frac{0.00}{0.000000} + \frac{0.00}{0.000000}$  divided by district's Raw ADM 1,072.37  
 =  $\frac{0.00}{0.000000} - 1.00 = \text{District Cost Factor}$  0

5) (District's Square Miles 129.79077 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,072.37 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 945.12}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{945.12}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 40 - LE FLORE District: I003 - HEAVENER**

A. If school district's total area in square miles 127.74568 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 945.12 divided by district's total area in square mile 127.74568 = District's Areal Density 7.40.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{945.12}{0} = \frac{0.00}{0} - 1.00 = \text{District Cost Factor}$

5) (District's Square Miles 127.74568 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 945.12 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 798.67}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{798.67}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 40 - LE FLORE District: I007 - POCOLA**

A. If school district's total area in square miles 31.60012 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 798.67 divided by district's total area in square mile 31.60012 = District's Areal Density 25.27.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{798.67}{0}$

5) (District's Square Miles 31.60012 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 798.67 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 250.53}{529} = \frac{0.526408}{1} \times .2 = \frac{0.105282}{1} \times \frac{250.53}{\text{Same Year Raw ADM}} = \frac{26.38}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 40 - LE FLORE District: I016 - LE FLORE**

A. If school district's total area in square miles 183.23229 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 250.53 divided by district's total area in square mile 183.23229 = District's Areal Density 1.37.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>119.14</u>	+	23	=	<u>142.14</u>	(Ca)
Grades	6th - 8th	<u>52.58</u>	+	133	=	<u>185.58</u>	(Cb)
Grades	PK3,9 -OHP	<u>78.81</u>	+	128	=	<u>206.81</u>	(Cc)
		<u>250.53</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{142.14}{74} = \frac{0.520613}{1} + .85 = \frac{1.370613}{1} \times \frac{119.14}{\text{EC-5 ADM}} = \frac{163.29}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{185.58}{122} = \frac{0.657398}{1} + .85 = \frac{1.507398}{1} \times \frac{52.58}{\text{6-8 ADM}} = \frac{79.26}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{206.81}{292} = \frac{1.411924}{1} + .78 = \frac{2.191924}{1} \times \frac{78.81}{\text{9-OHP ADM}} = \frac{172.75}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{415.30}{\text{divided by district's Raw ADM } 250.53} = \frac{1.66}{1} - 1.00 = \text{District Cost Factor } 0.66$

5) (District's Square Miles 183.23229 - 137.00000) divided by 137.00000 = Area Factor 0.34

6) Multiply District Cost Factor (Line 4 above) 0.66 by lessor of the Area Factor (Line 5 above) 0.34 or 1.00 = Isolation Factor 0.22

7) Multiply the Isolation Factor on line 6 times the Raw ADM 250.53 = Isolation Weight 55.12

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 55.12

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 288.56}{529} = \frac{0.454518}{0.090904} \times .2 \times \frac{288.56}{\text{Same Year Raw ADM}} = \frac{26.23}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 40 - LE FLORE District: I017 - CAMERON**

A. If school district's total area in square miles 74.83689 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 288.56 divided by district's total area in square mile 74.83689 = District's Areal Density 3.86.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{\text{divided by district's Raw ADM } 288.56} = \frac{0.00}{-1.00} = \text{District Cost Factor } 0$

5) (District's Square Miles 74.83689 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 288.56 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 26.23



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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 724.97}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{724.97}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 40 - LE FLORE District: I020 - PANAMA**

A. If school district's total area in square miles 90.14845 is greater than the state average area in square miles 137.000000, go to next step and compute areal density. If district has less than state average area in square miles 137.000000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 724.97 divided by district's total area in square mile 90.14845 = District's Areal Density 8.04.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{724.97}{0} = \text{District Cost Factor}$

5) (District's Square Miles 90.14845 - 137.000000) divided by 137.000000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 724.97 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 185.34}{529} = \frac{0.649641}{0.649641} \times .2 = \frac{0.129928}{0.129928} \times \frac{185.34}{\text{Same Year Raw ADM}} = \frac{24.08}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 40 - LE FLORE District: I026 - BOKOSHE**

A. If school district's total area in square miles 58.57433 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 185.34 divided by district's total area in square mile 58.57433 = District's Areal Density 3.16.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 0.00 divided by district's Raw ADM 185.34  
 = 0.00 - 1.00 = District Cost Factor 0

5) (District's Square Miles 58.57433 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 185.34 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 24.08

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 2,296.24}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{2,296.24}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 40 - LE FLORE District: I029 - POTEAU**

A. If school district's total area in square miles 85.04933 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 2,296.24 divided by district's total area in square mile 85.04933 = District's Areal Density 27.00.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{2,296.24}{0}$

5) (District's Square Miles 85.04933 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 2,296.24 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 480.65}{529} = \frac{0.091399}{0.018280} \times .2 = \frac{0.018280}{480.65} \times \frac{480.65}{\text{Same Year Raw ADM}} = \frac{8.79}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 40 - LE FLORE District: I049 - WISTER**

A. If school district's total area in square miles 49.64869 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 480.65 divided by district's total area in square mile 49.64869 = District's Areal Density 9.68.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{480.65}{0} = \text{District Cost Factor}$

5) (District's Square Miles 49.64869 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 480.65 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 8.79

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$$529 - \frac{\text{Raw ADM } 527.55}{529} = \frac{0.002741}{0.002741} \times .2 = \frac{0.000548}{0.000548} \times \frac{527.55}{\text{Same Year Raw ADM}} = \frac{0.29}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 40 - LE FLORE District: I052 - TALIHINA**

A. If school district's total area in square miles 71.09335 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 527.55 divided by district's total area in square mile 71.09335 = District's Areal Density 7.42.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \div \text{district's Raw ADM } 527.55 = \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 71.09335 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 527.55 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.29

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$$529 - \frac{\text{Raw ADM } 212.92}{529} = \frac{0.597505}{0.119501} \times .2 = \frac{0.119501}{212.92} \times \frac{212.92}{\text{Same Year Raw ADM}} = \frac{25.44}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 40 - LE FLORE District: I062 - WHITESBORO**

A. If school district's total area in square miles 253.46453 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 212.92 divided by district's total area in square mile 253.46453 = District's Areal Density 0.84.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>92.29</u>	+	23	=	<u>115.29</u>	(Ca)
Grades	6th - 8th	<u>42.40</u>	+	133	=	<u>175.40</u>	(Cb)
Grades	PK3,9 -OHP	<u>78.23</u>	+	128	=	<u>206.23</u>	(Cc)
		<u>212.92</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{115.29}{74} = \frac{0.641860}{.85} = \frac{1.491860}{92.29} \times \frac{92.29}{\text{EC-5 ADM}} = \frac{137.68}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{175.40}{122} = \frac{0.695553}{.85} = \frac{1.545553}{42.40} \times \frac{42.40}{\text{6-8 ADM}} = \frac{65.53}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{206.23}{292} = \frac{1.415895}{.78} = \frac{2.195895}{78.23} \times \frac{78.23}{\text{9-OHP ADM}} = \frac{171.78}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 374.99 divided by district's Raw ADM 212.92

$$= \frac{374.99}{212.92} = 1.76 - 1.00 = \text{District Cost Factor } \frac{0.76}{0.76}$$

5) (District's Square Miles 253.46453 - 137.00000) divided by 137.00000 = Area Factor 0.85

6) Multiply District Cost Factor (Line 4 above) 0.76 by lessor of the Area Factor (Line 5 above) 0.85 or 1.00 = Isolation Factor 0.65

7) Multiply the Isolation Factor on line 6 times the Raw ADM 212.92 = Isolation Weight 138.40

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 138.40

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$$529 - \frac{\text{Raw ADM } 656.18}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{656.18}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 40 - LE FLORE District: I067 - HOWE**

A. If school district's total area in square miles 31.34361 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 656.18 divided by district's total area in square mile 31.34361 = District's Areal Density 20.94.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{656.18}{0}$

5) (District's Square Miles 31.34361 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 656.18 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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$$529 - \frac{\text{Raw ADM } 407.23}{529} = \frac{0.230189}{0.230189} \times .2 = \frac{0.046038}{0.046038} \times \frac{407.23}{\text{Same Year Raw ADM}} = \frac{18.75}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 40 - LE FLORE District: I091 - ARKOMA**

A. If school district's total area in square miles 3.59694 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 407.23 divided by district's total area in square mile 3.59694 = District's Areal Density 113.22.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{407.23}{407.23} = \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 3.59694 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 407.23 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 18.75



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$$529 - \frac{\text{Raw ADM } 85.30}{529} = \frac{0.838752}{0.838752} \times .2 = \frac{0.167750}{0.167750} \times \frac{85.30}{\text{Same Year Raw ADM}} = \frac{14.31}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 41 - LINCOLN District: C005 - WHITE ROCK**

A. If school district's total area in square miles 50.61495 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 85.30 divided by district's total area in square mile 50.61495 = District's Areal Density 1.69.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00}$  divided by district's Raw ADM  $\frac{85.30}{85.30}$   
 =  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{0}{0}$

5) (District's Square Miles 50.61495 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 85.30 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 14.31

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$$529 - \frac{\text{Raw ADM } 1,161.32}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,161.32}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 41 - LINCOLN    District: I001 - CHANDLER**

A. If school district's total area in square miles 113.54092 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,161.32 divided by district's total area in square mile 113.54092 = District's Areal Density 10.23.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{1,161.32}{0}$

5) (District's Square Miles 113.54092 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,161.32 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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$$529 - \frac{\text{Raw ADM } 402.66}{529} = \frac{0.238828}{0.238828} \times .2 = \frac{0.047766}{0.047766} \times \frac{402.66}{\text{Same Year Raw ADM}} = \frac{19.23}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 41 - LINCOLN District: I003 - DAVENPORT**

A. If school district's total area in square miles 78.45854 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 402.66 divided by district's total area in square mile 78.45854 = District's Areal Density 5.13.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00}$  divided by district's Raw ADM  $\frac{402.66}{402.66}$   
 =  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{0}{0}$

5) (District's Square Miles 78.45854 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 402.66 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 19.23

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$$529 - \frac{\text{Raw ADM } 562.62}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{562.62}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 41 - LINCOLN    District: 1004 - WELLSTON**

A. If school district's total area in square miles 104.15938 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 562.62 divided by district's total area in square mile 104.15938 = District's Areal Density 5.40.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{562.62}{0} = \text{District Cost Factor}$

5) (District's Square Miles 104.15938 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 562.62 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 782.72}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{782.72}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 41 - LINCOLN    District: I054 - STROUD**

A. If school district's total area in square miles 160.05949 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 782.72 divided by district's total area in square mile 160.05949 = District's Areal Density 4.89.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{782.72}{0}$

5) (District's Square Miles 160.05949 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 782.72 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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$$529 - \frac{\text{Raw ADM } 778.74}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{778.74}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 41 - LINCOLN    District: I095 - MEEKER**

A. If school district's total area in square miles 119.87390 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 778.74 divided by district's total area in square mile 119.87390 = District's Areal Density 6.50.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{778.74}{0}$

5) (District's Square Miles 119.87390 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 778.74 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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$$529 - \frac{\text{Raw ADM } 1,034.33}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,034.33}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 41 - LINCOLN    District: I103 - PRAGUE**

A. If school district's total area in square miles 139.80488 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,034.33 divided by district's total area in square mile 139.80488 = District's Areal Density 7.40.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} = \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} = \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} = \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{1,034.33}{0}$

5) (District's Square Miles 139.80488 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,034.33 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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$$529 - \frac{\text{Raw ADM } 247.60}{529} = \frac{0.531947}{0.106389} \times .2 = \frac{0.106389}{247.60} \times 247.60 = \frac{26.34}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 41 - LINCOLN    District: 1105 - CARNEY**

A. If school district's total area in square miles 48.93091 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 247.60 divided by district's total area in square mile 48.93091 = District's Areal Density 5.06.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} = \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} = \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} = \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{247.60}{0}$

5) (District's Square Miles 48.93091 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 247.60 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 26.34



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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 308.71}{529} = \frac{0.416427}{0.083285} \times .2 \times \frac{308.71}{\text{Same Year Raw ADM}} = \frac{25.71}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 41 - LINCOLN    District: I134 - AGRA**

A. If school district's total area in square miles 54.93708 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 308.71 divided by district's total area in square mile 54.93708 = District's Areal Density 5.62.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{\text{divided by district's Raw ADM } 308.71} = \frac{0.00}{-1.00} = \text{District Cost Factor } 0$

5) (District's Square Miles 54.93708 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 308.71 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 25.71

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$$529 - \frac{\text{Raw ADM } 3,386.07}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{3,386.07}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 42 - LOGAN    District: I001 - GUTHRIE**

A. If school district's total area in square miles 207.67806 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 3,386.07 divided by district's total area in square mile 207.67806 = District's Areal Density 16.30.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{3,386.07}{0} = \text{District Cost Factor}$

5) (District's Square Miles 207.67806 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 3,386.07 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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$$529 - \frac{\text{Raw ADM } 560.46}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{560.46}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 42 - LOGAN    District: I002 - CRESCENT**

A. If school district's total area in square miles 136.92059 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 560.46 divided by district's total area in square mile 136.92059 = District's Areal Density 4.09.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{560.46}{0}$

5) (District's Square Miles 136.92059 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 560.46 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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$$529 - \frac{\text{Raw ADM } 230.08}{529} = \frac{0.565066}{0.113013} \times .2 \times \frac{230.08}{\text{Same Year Raw ADM}} = \frac{26.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 42 - LOGAN    District: I003 - MULHALL-ORLANDO**

A. If school district's total area in square miles 223.68785 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 230.08 divided by district's total area in square mile 223.68785 = District's Areal Density 1.03.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>107.15</u>	+	23	=	<u>130.15</u>	(Ca)
Grades	6th - 8th	<u>61.89</u>	+	133	=	<u>194.89</u>	(Cb)
Grades	PK3,9 -OHP	<u>61.04</u>	+	128	=	<u>189.04</u>	(Cc)
		<u>230.08</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{130.15}{74} = \frac{0.568575}{0.113013} + .85 = \frac{1.418575}{0.113013} \times \frac{107.15}{\text{EC-5 ADM}} = \frac{152.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{194.89}{122} = \frac{0.625994}{0.113013} + .85 = \frac{1.475994}{0.113013} \times \frac{61.89}{\text{6-8 ADM}} = \frac{91.35}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{189.04}{292} = \frac{1.544647}{0.113013} + .78 = \frac{2.324647}{0.113013} \times \frac{61.04}{\text{9-OHP ADM}} = \frac{141.90}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{385.25}{230.08}$  divided by district's Raw ADM =  $\frac{1.67}{0.67}$  - 1.00 = District Cost Factor

5) (District's Square Miles 223.68785 - 137.00000) divided by 137.00000 = Area Factor 0.63

6) Multiply District Cost Factor (Line 4 above) 0.67 by lessor of the Area Factor (Line 5 above) 0.63 or 1.00 = Isolation Factor 0.42

7) Multiply the Isolation Factor on line 6 times the Raw ADM 230.08 = Isolation Weight 96.63

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 96.63

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 321.69}{529} = \frac{0.391890}{0.391890} \times .2 = \frac{0.078378}{0.078378} \times \frac{321.69}{\text{Same Year Raw ADM}} = \frac{25.21}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 42 - LOGAN    District: I014 - COYLE**

A. If school district's total area in square miles 180.09485 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 321.69 divided by district's total area in square mile 180.09485 = District's Areal Density 1.79.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>165.50</u>	+	23	=	<u>188.50</u>	(Ca)
Grades	6th - 8th	<u>67.10</u>	+	133	=	<u>200.10</u>	(Cb)
Grades	PK3,9 -OHP	<u>89.09</u>	+	128	=	<u>217.09</u>	(Cc)
		<u>321.69</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{188.50}{188.50} = \frac{0.392573}{0.392573} + .85 = \frac{1.242573}{1.242573} \times \frac{165.50}{\text{EC-5 ADM}} = \frac{205.65}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{200.10}{200.10} = \frac{0.609695}{0.609695} + .85 = \frac{1.459695}{1.459695} \times \frac{67.10}{\text{6-8 ADM}} = \frac{97.95}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{217.09}{217.09} = \frac{1.345064}{1.345064} + .78 = \frac{2.125064}{2.125064} \times \frac{89.09}{\text{9-OHP ADM}} = \frac{189.32}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 492.92 divided by district's Raw ADM 321.69

$$= \frac{1.53}{1.53} - 1.00 = \text{District Cost Factor } \frac{0.53}{0.53}$$

5) (District's Square Miles 180.09485 - 137.00000) divided by 137.00000 = Area Factor 0.31

6) Multiply District Cost Factor (Line 4 above) 0.53 by lessor of the Area Factor (Line 5 above) 0.31 or 1.00 = Isolation Factor 0.16

7) Multiply the Isolation Factor on line 6 times the Raw ADM 321.69 = Isolation Weight 51.47

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 51.47

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 101.81}{529} = \frac{0.807543}{0.807543} \times .2 = \frac{0.161509}{0.161509} \times \frac{101.81}{\text{Same Year Raw ADM}} = \frac{16.44}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

County: 43 - LOVE District: C003 - GREENVILLE

A. If school district's total area in square miles 45.64593 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 101.81 divided by district's total area in square mile 45.64593 = District's Areal Density 2.23.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00}$  divided by district's Raw ADM  $\frac{101.81}{101.81}$   
 =  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{0}{0}$

5) (District's Square Miles 45.64593 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 101.81 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 16.44

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 278.06}{529} = \frac{0.474367}{0.094873} \times .2 = \frac{0.094873}{278.06} \times \frac{278.06}{\text{Same Year Raw ADM}} = \frac{26.38}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 43 - LOVE      District: I004 - THACKERVILLE**

A. If school district's total area in square miles 60.49573 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 278.06 divided by district's total area in square mile 60.49573 = District's Areal Density 4.60.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{\text{278.06}}$  divided by district's Raw ADM  $\frac{278.06}{0}$

$$= \frac{0.00}{-1.00} = \text{District Cost Factor}$$

5) (District's Square Miles 60.49573 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 278.06 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 26.38

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 325.90}{529} = \frac{0.383932}{0.383932} \times .2 = \frac{0.076786}{0.076786} \times \frac{325.90}{\text{Same Year Raw ADM}} = \frac{25.02}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 43 - LOVE    District: I005 - TURNER**

A. If school district's total area in square miles 237.38097 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 325.90 divided by district's total area in square mile 237.38097 = District's Areal Density 1.37.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>164.13</u>	+	23	=	<u>187.13</u>	(Ca)
Grades	6th - 8th	<u>76.73</u>	+	133	=	<u>209.73</u>	(Cb)
Grades	PK3,9 -OHP	<u>85.04</u>	+	128	=	<u>213.04</u>	(Cc)
		<u>325.90</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{187.13}{187.13} = \frac{0.395447}{0.395447} + .85 = \frac{1.245447}{1.245447} \times \frac{164.13}{\text{EC-5 ADM}} = \frac{204.42}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{209.73}{209.73} = \frac{0.581700}{0.581700} + .85 = \frac{1.431700}{1.431700} \times \frac{76.73}{\text{6-8 ADM}} = \frac{109.85}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{213.04}{213.04} = \frac{1.370635}{1.370635} + .78 = \frac{2.150635}{2.150635} \times \frac{85.04}{\text{9-OHP ADM}} = \frac{182.89}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{497.16}{497.16} = \frac{1.53}{1.53} - 1.00 = \text{District Cost Factor } \frac{0.53}{0.53}$$

5) (District's Square Miles 237.38097 - 137.00000) divided by 137.00000 = Area Factor 0.73

6) Multiply District Cost Factor (Line 4 above) 0.53 by lessor of the Area Factor (Line 5 above) 0.73 or 1.00 = Isolation Factor 0.39

7) Multiply the Isolation Factor on line 6 times the Raw ADM 325.90 = Isolation Weight 127.10

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 127.10



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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,109.40}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,109.40}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 43 - LOVE      District: I016 - MARIETTA**

A. If school district's total area in square miles 119.18527 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,109.40 divided by district's total area in square mile 119.18527 = District's Areal Density 9.31.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{1,109.40}{0} = \text{District Cost Factor}$

5) (District's Square Miles 119.18527 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,109.40 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 377.58}{529} = \frac{0.286238}{0.057248} \times .2 = \frac{0.057248}{377.58} \times \frac{377.58}{\text{Same Year Raw ADM}} = \frac{21.62}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 44 - MAJOR    District: I001 - RINGWOOD**

A. If school district's total area in square miles 119.51733 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 377.58 divided by district's total area in square mile 119.51733 = District's Areal Density 3.16.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{\text{divided by district's Raw ADM } 377.58} = \frac{0.00}{-1.00} = \text{District Cost Factor } 0$

5) (District's Square Miles 119.51733 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 377.58 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 21.62

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 130.36}{529} = \frac{0.753573}{0.753573} \times .2 = \frac{0.150715}{0.150715} \times \frac{130.36}{\text{Same Year Raw ADM}} = \frac{19.65}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

County: 44 - MAJOR District: I004 - ALINE-CLEO

A. If school district's total area in square miles 193.96317 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 130.36 divided by district's total area in square mile 193.96317 = District's Areal Density 0.67.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>66.78</u>	+	23	=	<u>89.78</u>	(Ca)
Grades	6th - 8th	<u>31.94</u>	+	133	=	<u>164.94</u>	(Cb)
Grades	PK3,9 -OHP	<u>31.64</u>	+	128	=	<u>159.64</u>	(Cc)
		<u>130.36</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{74}{89.78} = \frac{0.824237}{0.824237} + .85 = \frac{1.674237}{1.674237} \times \frac{66.78}{\text{EC-5 ADM}} = \frac{111.81}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{122}{164.94} = \frac{0.739663}{0.739663} + .85 = \frac{1.589663}{1.589663} \times \frac{31.94}{\text{6-8 ADM}} = \frac{50.77}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{292}{159.64} = \frac{1.829116}{1.829116} + .78 = \frac{2.609116}{2.609116} \times \frac{31.64}{\text{9-OHP ADM}} = \frac{82.55}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 245.13 divided by district's Raw ADM 130.36

$$= \frac{1.88}{1.88} - 1.00 = \text{District Cost Factor } \frac{0.88}{0.88}$$

5) (District's Square Miles 193.96317 - 137.00000) divided by 137.00000 = Area Factor 0.42

6) Multiply District Cost Factor (Line 4 above) 0.88 by lessor of the Area Factor (Line 5 above) 0.42 or 1.00 = Isolation Factor 0.37

7) Multiply the Isolation Factor on line 6 times the Raw ADM 130.36 = Isolation Weight 48.23

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 48.23

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 789.73}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{789.73}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 44 - MAJOR    District: I084 - FAIRVIEW**

A. If school district's total area in square miles 316.77272 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 789.73 divided by district's total area in square mile 316.77272 = District's Areal Density 2.49.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{789.73}{0}$

5) (District's Square Miles 316.77272 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 789.73 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 265.03}{529} = 0.498998 \quad \times .2 = 0.099800 \quad \times \frac{265.03}{\text{Same Year Raw ADM}} = \frac{26.45}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 44 - MAJOR    District: 1092 - CIMARRON**

A. If school district's total area in square miles 150.52634 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 265.03 divided by district's total area in square mile 150.52634 = District's Areal Density 1.76.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>141.56</u>	+	23	=	<u>164.56</u>	(Ca)
Grades	6th - 8th	<u>51.58</u>	+	133	=	<u>184.58</u>	(Cb)
Grades	PK3,9 -OHP	<u>71.89</u>	+	128	=	<u>199.89</u>	(Cc)
		<u>265.03</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{164.56}{74} = 0.449684 \quad + .85 = 1.299684 \quad \times \frac{141.56}{\text{EC-5 ADM}} = \frac{183.98}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{184.58}{122} = 0.660960 \quad + .85 = 1.510960 \quad \times \frac{51.58}{\text{6-8 ADM}} = \frac{77.94}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{199.89}{292} = 1.460803 \quad + .78 = 2.240803 \quad \times \frac{71.89}{\text{9-OHP ADM}} = \frac{161.09}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{423.01}{265.03} = 1.60$  divided by district's Raw ADM  $1.60 - 1.00 = \text{District Cost Factor } 0.60$

5) (District's Square Miles 150.52634 - 137.00000) divided by 137.00000 = Area Factor 0.10

6) Multiply District Cost Factor (Line 4 above) 0.60 by lessor of the Area Factor (Line 5 above) 0.10 or 1.00 = Isolation Factor 0.06

7) Multiply the Isolation Factor on line 6 times the Raw ADM 265.03 = Isolation Weight 15.90

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 26.45

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,766.19}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,766.19}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 45 - MARSHALL District: I002 - MADILL**

A. If school district's total area in square miles 258.01508 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,766.19 divided by district's total area in square mile 258.01508 = District's Areal Density 6.85.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{1,766.19}{0} = \text{District Cost Factor}$

5) (District's Square Miles 258.01508 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,766.19 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,256.80}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,256.80}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 45 - MARSHALL District: I003 - KINGSTON**

A. If school district's total area in square miles 169.46396 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,256.80 divided by district's total area in square mile 169.46396 = District's Areal Density 7.42.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{1,256.80}{0}$

5) (District's Square Miles 169.46396 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,256.80 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 74.13}{529} = \frac{0.859868}{0.859868} \times .2 = \frac{0.171974}{0.171974} \times \frac{74.13}{\text{Same Year Raw ADM}} = \frac{12.75}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 46 - MAYES     District: C035 - WICKLIFFE**

A. If school district's total area in square miles 20.48772 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 74.13 divided by district's total area in square mile 20.48772 = District's Areal Density 3.62.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00}$  divided by district's Raw ADM  $\frac{74.13}{74.13}$   
 =  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{0}{0}$

5) (District's Square Miles 20.48772 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 74.13 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 12.75



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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 128.05}{529} = \frac{0.757940}{0.757940} \times .2 = \frac{0.151588}{0.151588} \times \frac{128.05}{\text{Same Year Raw ADM}} = \frac{19.41}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 46 - MAYES    District: C043 - OSAGE**

A. If school district's total area in square miles 33.49755 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 128.05 divided by district's total area in square mile 33.49755 = District's Areal Density 3.82.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{128.05}{0} = \text{District Cost Factor}$

5) (District's Square Miles 33.49755 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 128.05 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 19.41

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 2,779.48}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{2,779.48}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 46 - MAYES District: I001 - PRYOR**

A. If school district's total area in square miles 99.38559 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 2,779.48 divided by district's total area in square mile 99.38559 = District's Areal Density 27.97.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{2,779.48}{0} = \text{District Cost Factor}$

5) (District's Square Miles 99.38559 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 2,779.48 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,058.70}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,058.70}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 46 - MAYES    District: I002 - ADAIR**

A. If school district's total area in square miles 162.01354 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,058.70 divided by district's total area in square mile 162.01354 = District's Areal Density 6.53.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{1,058.70}{0} = \text{District Cost Factor}$

5) (District's Square Miles 162.01354 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,058.70 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 2.98

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 783.88}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{783.88}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 46 - MAYES    District: I016 - SALINA**

A. If school district's total area in square miles 78.94806 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 783.88 divided by district's total area in square mile 78.94806 = District's Areal Density 9.93.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{783.88}{0}$

5) (District's Square Miles 78.94806 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 783.88 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 5.65

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,382.40}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,382.40}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

County: 46 - MAYES District: I017 - LOCUST GROVE

A. If school district's total area in square miles 152.53088 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,382.40 divided by district's total area in square mile 152.53088 = District's Areal Density 9.06.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 0.00 divided by district's Raw ADM 1,382.40  
 = 0.00 - 1.00 = District Cost Factor 0

5) (District's Square Miles 152.53088 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,382.40 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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**Small School and Isolation Weight**

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$$529 - \frac{\text{Raw ADM } 871.76}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{871.76}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 46 - MAYES    District: I032 - CHOUTEAU-MAZIE**

A. If school district's total area in square miles 135.24901 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 871.76 divided by district's total area in square mile 135.24901 = District's Areal Density 6.45.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{871.76}{0} = \text{District Cost Factor}$

5) (District's Square Miles 135.24901 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 871.76 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 2,227.10}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{2,227.10}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 47 - MCCLAIN    District: I001 - NEWCASTLE**

A. If school district's total area in square miles 54.66996 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 2,227.10 divided by district's total area in square mile 54.66996 = District's Areal Density 40.74.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{2,227.10}{0} = \text{District Cost Factor}$

5) (District's Square Miles 54.66996 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 2,227.10 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 691.43}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{691.43}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 47 - MCCLAIN    District: I002 - DIBBLE**

A. If school district's total area in square miles 73.36794 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 691.43 divided by district's total area in square mile 73.36794 = District's Areal Density 9.42.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{691.43}{0} = \text{District Cost Factor}$

5) (District's Square Miles 73.36794 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 691.43 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00



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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,054.90}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,054.90}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 47 - MCCLAIN    District: 1005 - WASHINGTON**

A. If school district's total area in square miles 96.22240 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,054.90 divided by district's total area in square mile 96.22240 = District's Areal Density 10.96.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>		(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>		(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>		(Cc)
		<u>0.00</u>						

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{1,054.90}{0}$

5) (District's Square Miles 96.22240 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,054.90 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 486.85}{529} = \frac{0.079679}{0.079679} \times .2 = \frac{0.015936}{0.015936} \times \frac{486.85}{486.85} = \frac{7.76}{7.76}$$

Same Year Raw ADM

Small School District Weight

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 47 - MCCLAIN    District: I010 - WAYNE**

A. If school district's total area in square miles 184.93995 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 486.85 divided by district's total area in square mile 184.93995 = District's Areal Density 2.63.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{0.00} = \frac{0.00}{0.00}$$

EC-5 ADM

EC-5 Cost Factor

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{0.00} = \frac{0.00}{0.00}$$

6-8 ADM

6-8 Cost Factor

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{0.00} = \frac{0.00}{0.00}$$

9-OHP ADM

9-OHP Cost Factor

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{486.85}{486.85}$

$$= \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } 0$$

5) (District's Square Miles 184.93995 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 486.85 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 7.76

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,405.99}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,405.99}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 47 - MCCLAIN District: I015 - PURCELL**

A. If school district's total area in square miles 41.67333 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,405.99 divided by district's total area in square mile 41.67333 = District's Areal Density 33.74.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{1,405.99}{0} = \text{District Cost Factor}$

5) (District's Square Miles 41.67333 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,405.99 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 2,047.76}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{2,047.76}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 47 - MCCLAIN    District: I029 - BLANCHARD**

A. If school district's total area in square miles 62.33655 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 2,047.76 divided by district's total area in square mile 62.33655 = District's Areal Density 32.85.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{2,047.76}{0} = \text{District Cost Factor}$

5) (District's Square Miles 62.33655 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 2,047.76 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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$$529 - \frac{\text{Raw ADM } 158.27}{529} = \frac{0.700813}{0.700813} \times .2 = \frac{0.140163}{0.140163} \times \frac{158.27}{\text{Same Year Raw ADM}} = \frac{22.18}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 48 - MCCURTAIN District: C001 - FOREST GROVE**

A. If school district's total area in square miles 44.27786 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 158.27 divided by district's total area in square mile 44.27786 = District's Areal Density 3.57.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{158.27}{158.27} = \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 44.27786 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 158.27 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 22.18

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 376.26}{529} = \frac{0.288733}{0.288733} \times .2 = \frac{0.057747}{0.057747} \times \frac{376.26}{\text{Same Year Raw ADM}} = \frac{21.73}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 48 - MCCURTAIN District: C009 - LUKFATA**

A. If school district's total area in square miles 22.65431 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 376.26 divided by district's total area in square mile 22.65431 = District's Areal Density 16.61.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{376.26}{376.26} = \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 22.65431 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 376.26 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 21.73

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$$529 - \frac{\text{Raw ADM } 61.29}{529} = \frac{0.884140}{0.884140} \times .2 = \frac{0.176828}{0.176828} \times \frac{61.29}{\text{Same Year Raw ADM}} = \frac{10.84}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 48 - MCCURTAIN District: C023 - GLOVER**

A. If school district's total area in square miles 27.83968 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 61.29 divided by district's total area in square mile 27.83968 = District's Areal Density 2.20.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} = \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{61.29}{0}$

5) (District's Square Miles 27.83968 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 61.29 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 10.84

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 296.20}{529} = \frac{0.440076}{0.440076} \times .2 = \frac{0.088015}{0.088015} \times \frac{296.20}{\text{Same Year Raw ADM}} = \frac{26.07}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 48 - MCCURTAIN District: C037 - DENISON**

A. If school district's total area in square miles 27.72886 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 296.20 divided by district's total area in square mile 27.72886 = District's Areal Density 10.68.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00}$  divided by district's Raw ADM  $\frac{296.20}{296.20}$   
 =  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{0}{0}$

5) (District's Square Miles 27.72886 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 296.20 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 26.07



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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 259.16}{529} = \frac{0.510095}{0.510095} \times .2 = \frac{0.102019}{0.102019} \times \frac{259.16}{\text{Same Year Raw ADM}} = \frac{26.44}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 48 - MCCURTAIN District: C072 - HOLLY CREEK**

A. If school district's total area in square miles 34.86286 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 259.16 divided by district's total area in square mile 34.86286 = District's Areal Density 7.43.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{259.16}{259.16} = \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 34.86286 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 259.16 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 26.44

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,258.07}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,258.07}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 48 - MCCURTAIN District: 1005 - IDABEL**

A. If school district's total area in square miles 127.26625 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,258.07 divided by district's total area in square mile 127.26625 = District's Areal Density 9.89.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{1,258.07}{0}$

5) (District's Square Miles 127.26625 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,258.07 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 542.87}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{542.87}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 48 - MCCURTAIN District: I006 - HAWORTH**

A. If school district's total area in square miles 281.55897 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 542.87 divided by district's total area in square mile 281.55897 = District's Areal Density 1.93.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>247.70</u>	+	23	=	<u>270.70</u>	(Ca)
Grades	6th - 8th	<u>136.28</u>	+	133	=	<u>269.28</u>	(Cb)
Grades	PK3,9 -OHP	<u>158.89</u>	+	128	=	<u>286.89</u>	(Cc)
		<u>542.87</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{270.70}{74} = \frac{0.273365}{0.273365} + .85 = \frac{1.123365}{1.123365} \times \frac{247.70}{\text{EC-5 ADM}} = \frac{278.26}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{269.28}{122} = \frac{0.453060}{0.453060} + .85 = \frac{1.303060}{1.303060} \times \frac{136.28}{\text{6-8 ADM}} = \frac{177.58}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{286.89}{292} = \frac{1.017812}{1.017812} + .78 = \frac{1.797812}{1.797812} \times \frac{158.89}{\text{9-OHP ADM}} = \frac{285.65}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{741.49}{542.87} = \frac{1.37}{1.37} - 1.00 = \text{District Cost Factor } \frac{0.37}{0.37}$$

5) (District's Square Miles 281.55897 - 137.00000) divided by 137.00000 = Area Factor 1.06

6) Multiply District Cost Factor (Line 4 above) 0.37 by lessor of the Area Factor (Line 5 above) 1.06 or 1.00 = Isolation Factor 0.37

7) Multiply the Isolation Factor on line 6 times the Raw ADM 542.87 = Isolation Weight 200.86

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 200.86

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 834.76}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{834.76}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 48 - MCCURTAIN District: I011 - VALLIANT**

A. If school district's total area in square miles 152.31273 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 834.76 divided by district's total area in square mile 152.31273 = District's Areal Density 5.48.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{834.76}{0}$

5) (District's Square Miles 152.31273 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 834.76 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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$$529 - \frac{\text{Raw ADM } 152.13}{529} = \frac{0.712420}{0.712420} \times .2 = \frac{0.142484}{0.142484} \times \frac{152.13}{\text{Same Year Raw ADM}} = \frac{21.68}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 48 - MCCURTAIN District: I013 - EAGLETOWN**

A. If school district's total area in square miles 299.89242 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 152.13 divided by district's total area in square mile 299.89242 = District's Areal Density 0.51.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>76.75</u>	+	23	=	<u>99.75</u>	(Ca)
Grades	6th - 8th	<u>33.57</u>	+	133	=	<u>166.57</u>	(Cb)
Grades	PK3,9 -OHP	<u>41.81</u>	+	128	=	<u>169.81</u>	(Cc)
		<u>152.13</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{99.75}{99.75} = \frac{0.741855}{0.741855} + .85 = \frac{1.591855}{1.591855} \times \frac{76.75}{\text{EC-5 ADM}} = \frac{122.17}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{166.57}{166.57} = \frac{0.732425}{0.732425} + .85 = \frac{1.582425}{1.582425} \times \frac{33.57}{\text{6-8 ADM}} = \frac{53.12}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{169.81}{169.81} = \frac{1.719569}{1.719569} + .78 = \frac{2.499569}{2.499569} \times \frac{41.81}{\text{9-OHP ADM}} = \frac{104.51}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 279.80 divided by district's Raw ADM 152.13

$$= \frac{1.84}{1.84} - 1.00 = \text{District Cost Factor } \frac{0.84}{0.84}$$

5) (District's Square Miles 299.89242 - 137.00000) divided by 137.00000 = Area Factor 1.19

6) Multiply District Cost Factor (Line 4 above) 0.84 by lessor of the Area Factor (Line 5 above) 1.19 or 1.00 = Isolation Factor 0.84

7) Multiply the Isolation Factor on line 6 times the Raw ADM 152.13 = Isolation Weight 127.79

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 127.79

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$$529 - \frac{\text{Raw ADM } 284.33}{529} = \frac{0.462514}{0.092503} \times .2 \times \frac{284.33}{\text{Same Year Raw ADM}} = \frac{26.30}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 48 - MCCURTAIN District: I014 - SMITHVILLE**

A. If school district's total area in square miles 384.18083 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 284.33 divided by district's total area in square mile 384.18083 = District's Areal Density 0.74.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>132.13</u>	+	23	=	<u>155.13</u>	(Ca)
Grades	6th - 8th	<u>68.65</u>	+	133	=	<u>201.65</u>	(Cb)
Grades	PK3,9 -OHP	<u>83.55</u>	+	128	=	<u>211.55</u>	(Cc)
		<u>284.33</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{155.13}{0.477019} + .85 = \frac{1.327019}{0.092503} \times \frac{132.13}{\text{EC-5 ADM}} = \frac{175.34}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{201.65}{0.605009} + .85 = \frac{1.455009}{0.092503} \times \frac{68.65}{\text{6-8 ADM}} = \frac{99.89}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{211.55}{1.380288} + .78 = \frac{2.160288}{0.092503} \times \frac{83.55}{\text{9-OHP ADM}} = \frac{180.49}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 455.72 divided by district's Raw ADM 284.33

$$= \frac{1.60}{0.092503} - 1.00 = \text{District Cost Factor } \frac{0.60}{0.092503}$$

5) (District's Square Miles 384.18083 - 137.00000) divided by 137.00000 = Area Factor 1.80

6) Multiply District Cost Factor (Line 4 above) 0.60 by lessor of the Area Factor (Line 5 above) 1.80 or 1.00 = Isolation Factor 0.60

7) Multiply the Isolation Factor on line 6 times the Raw ADM 284.33 = Isolation Weight 170.60

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 170.60

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$$529 - \frac{\text{Raw ADM } 483.78}{529} = \frac{0.085482}{0.085482} \times .2 = \frac{0.017096}{0.017096} \times \frac{483.78}{\text{Same Year Raw ADM}} = \frac{8.27}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 48 - MCCURTAIN District: I039 - WRIGHT CITY**

A. If school district's total area in square miles 166.05703 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 483.78 divided by district's total area in square mile 166.05703 = District's Areal Density 2.91.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{483.78}{483.78} = \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 166.05703 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 483.78 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 8.27

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$$529 - \frac{\text{Raw ADM } 243.75}{529} = \frac{0.539225}{0.107845} \times .2 = \frac{0.107845}{243.75} \times 243.75 = \frac{26.29}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 48 - MCCURTAIN District: I071 - BATTIEST**

A. If school district's total area in square miles 397.58284 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 243.75 divided by district's total area in square mile 397.58284 = District's Areal Density 0.61.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>117.49</u>	+	23	=	<u>140.49</u>	(Ca)
Grades	6th - 8th	<u>59.37</u>	+	133	=	<u>192.37</u>	(Cb)
Grades	PK3,9 -OHP	<u>66.89</u>	+	128	=	<u>194.89</u>	(Cc)
		<u>243.75</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{140.49}{74} = \frac{0.526728}{1.376728} + .85 = \frac{1.376728}{117.49} \times 117.49 = \frac{161.75}{\text{EC-5 ADM}} = \frac{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{192.37}{122} = \frac{0.634195}{1.484195} + .85 = \frac{1.484195}{59.37} \times 59.37 = \frac{88.12}{\text{6-8 ADM}} = \frac{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{194.89}{292} = \frac{1.498281}{2.278281} + .78 = \frac{2.278281}{66.89} \times 66.89 = \frac{152.39}{\text{9-OHP ADM}} = \frac{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 402.26 divided by district's Raw ADM 243.75

$$= \frac{1.65}{-1.00} = \text{District Cost Factor } \frac{0.65}{243.75}$$

5) (District's Square Miles 397.58284 - 137.00000) divided by 137.00000 = Area Factor 1.90

6) Multiply District Cost Factor (Line 4 above) 0.65 by lessor of the Area Factor (Line 5 above) 1.90 or 1.00 = Isolation Factor 0.65

7) Multiply the Isolation Factor on line 6 times the Raw ADM 243.75 = Isolation Weight 158.44

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 158.44



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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,590.18}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,590.18}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 48 - MCCURTAIN District: I074 - BROKEN BOW**

A. If school district's total area in square miles 214.02205 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,590.18 divided by district's total area in square mile 214.02205 = District's Areal Density 7.43.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{1,590.18}{0}$

5) (District's Square Miles 214.02205 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,590.18 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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$$529 - \frac{\text{Raw ADM } 82.48}{529} = \frac{0.844083}{0.844083} \times .2 = \frac{0.168817}{0.168817} \times \frac{82.48}{\text{Same Year Raw ADM}} = \frac{13.92}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 49 - MCINTOSH District: C003 - RYAL**

A. If school district's total area in square miles 18.05527 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 82.48 divided by district's total area in square mile 18.05527 = District's Areal Density 4.57.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{82.48}{0} = \text{District Cost Factor}$

5) (District's Square Miles 18.05527 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 82.48 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 13.92

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$$529 - \frac{\text{Raw ADM } 95.55}{529} = \frac{0.819376}{0.819376} \times .2 = \frac{0.163875}{0.163875} \times \frac{95.55}{\text{Same Year Raw ADM}} = \frac{15.66}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 49 - MCINTOSH District: C016 - STIDHAM**

A. If school district's total area in square miles 62.70860 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 95.55 divided by district's total area in square mile 62.70860 = District's Areal Density 1.52.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{95.55}{0} = \text{District Cost Factor}$

5) (District's Square Miles 62.70860 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 95.55 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 15.66

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$$529 - \frac{\text{Raw ADM } 1,139.53}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,139.53}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 49 - MCINTOSH District: I001 - EUFAULA**

A. If school district's total area in square miles 140.24463 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,139.53 divided by district's total area in square mile 140.24463 = District's Areal Density 8.13.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{1,139.53}{0}$

5) (District's Square Miles 140.24463 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,139.53 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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$$529 - \frac{\text{Raw ADM } 1,406.71}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,406.71}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 49 - MCINTOSH District: I019 - CHECOTAH**

A. If school district's total area in square miles 282.72085 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,406.71 divided by district's total area in square mile 282.72085 = District's Areal Density 4.98.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{1,406.71}{0} = \frac{0.00}{0} - 1.00 = \text{District Cost Factor}$

5) (District's Square Miles 282.72085 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,406.71 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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$$529 - \frac{\text{Raw ADM } 212.92}{529} = \frac{0.597505}{0.597505} \times .2 = \frac{0.119501}{0.119501} \times \frac{212.92}{\text{Same Year Raw ADM}} = \frac{25.44}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 49 - MCINTOSH District: I027 - MIDWAY**

A. If school district's total area in square miles 108.98823 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 212.92 divided by district's total area in square mile 108.98823 = District's Areal Density 1.95.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{212.92}{0} = \text{District Cost Factor}$

5) (District's Square Miles 108.98823 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 212.92 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 25.44

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$$529 - \frac{\text{Raw ADM } 79.94}{529} = \frac{0.848885}{0.848885} \times .2 = \frac{0.169777}{0.169777} \times \frac{79.94}{\text{Same Year Raw ADM}} = \frac{13.57}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 49 - MCINTOSH District: I064 - HANNA**

A. If school district's total area in square miles 111.92328 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 79.94 divided by district's total area in square mile 111.92328 = District's Areal Density 0.71.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{79.94}{0} = \text{District Cost Factor}$

5) (District's Square Miles 111.92328 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 79.94 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 13.57

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$$529 - \frac{\text{Raw ADM } 1,541.17}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,541.17}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 50 - MURRAY    District: I001 - SULPHUR**

A. If school district's total area in square miles 144.85292 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,541.17 divided by district's total area in square mile 144.85292 = District's Areal Density 10.64.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{1,541.17}{0}$

5) (District's Square Miles 144.85292 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,541.17 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00



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$$529 - \frac{\text{Raw ADM } 994.17}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{994.17}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 50 - MURRAY    District: I010 - DAVIS**

A. If school district's total area in square miles 229.50850 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 994.17 divided by district's total area in square mile 229.50850 = District's Areal Density 4.33.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{994.17}{0} = \text{District Cost Factor}$

5) (District's Square Miles 229.50850 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 994.17 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 87.75}{529} = \frac{0.834121}{0.834121} \times .2 = \frac{0.166824}{0.166824} \times \frac{87.75}{\text{Same Year Raw ADM}} = \frac{14.64}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 51 - MUSKOGEE District: C009 - WAINWRIGHT**

A. If school district's total area in square miles 55.36909 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 87.75 divided by district's total area in square mile 55.36909 = District's Areal Density 1.58.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{87.75}{0} = \text{District Cost Factor}$

5) (District's Square Miles 55.36909 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 87.75 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 14.64

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 739.62}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{739.62}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 51 - MUSKOGEE District: I002 - HASKELL**

A. If school district's total area in square miles 146.46943 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 739.62 divided by district's total area in square mile 146.46943 = District's Areal Density 5.05.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{739.62}{0}$

5) (District's Square Miles 146.46943 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 739.62 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,779.58}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,779.58}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 51 - MUSKOGEE District: I003 - FORT GIBSON**

A. If school district's total area in square miles 57.03859 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,779.58 divided by district's total area in square mile 57.03859 = District's Areal Density 31.20.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{1,779.58}{0} = \text{District Cost Factor}$

5) (District's Square Miles 57.03859 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,779.58 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 284.36}{529} = \frac{0.462457}{0.092491} \times .2 \times \frac{284.36}{\text{Same Year Raw ADM}} = \frac{26.30}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 51 - MUSKOGEE District: 1006 - WEBBERS FALLS**

A. If school district's total area in square miles 89.34802 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 284.36 divided by district's total area in square mile 89.34802 = District's Areal Density 3.18.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{284.36}{0} = \text{District Cost Factor}$

5) (District's Square Miles 89.34802 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 284.36 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 26.30

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 700.86}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{700.86}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 51 - MUSKOGEE District: I008 - OKTAHA**

A. If school district's total area in square miles 67.71170 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 700.86 divided by district's total area in square mile 67.71170 = District's Areal Density 10.35.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{700.86}{0} = \text{District Cost Factor}$

5) (District's Square Miles 67.71170 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 700.86 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 5,623.46}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{5,623.46}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 51 - MUSKOGEE District: I020 - MUSKOGEE**

A. If school district's total area in square miles 133.59581 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 5,623.46 divided by district's total area in square mile 133.59581 = District's Areal Density 42.09.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{5,623.46}{0} = \text{District Cost Factor}$

5) (District's Square Miles 133.59581 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 5,623.46 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,821.62}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,821.62}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 51 - MUSKOGEE District: 1029 - HILLDALE**

A. If school district's total area in square miles 27.34078 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,821.62 divided by district's total area in square mile 27.34078 = District's Areal Density 66.63.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{1,821.62}{0} = \text{District Cost Factor}$

5) (District's Square Miles 27.34078 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,821.62 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00



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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 151.31}{529} = \frac{0.713970}{0.713970} \times .2 = \frac{0.142794}{0.142794} \times \frac{151.31}{\text{Same Year Raw ADM}} = \frac{21.61}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

County: 51 - MUSKOGEE District: I046 - BRAGGS

A. If school district's total area in square miles 77.22677 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 151.31 divided by district's total area in square mile 77.22677 = District's Areal Density 1.96.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 0.00 divided by district's Raw ADM 151.31  
 = 0.00 - 1.00 = District Cost Factor 0

5) (District's Square Miles 77.22677 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 151.31 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 21.61

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 824.11}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{824.11}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 51 - MUSKOGEE District: I074 - WARNER**

A. If school district's total area in square miles 84.17171 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 824.11 divided by district's total area in square mile 84.17171 = District's Areal Density 9.79.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{824.11}{0} = \text{District Cost Factor}$

5) (District's Square Miles 84.17171 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 824.11 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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$$529 - \frac{\text{Raw ADM } 461.27}{529} = \frac{0.128034}{0.128034} \times .2 = \frac{0.025607}{0.025607} \times \frac{461.27}{\text{Same Year Raw ADM}} = \frac{11.81}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 51 - MUSKOGEE District: I088 - PORUM**

A. If school district's total area in square miles 101.10618 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 461.27 divided by district's total area in square mile 101.10618 = District's Areal Density 4.56.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{461.27}{461.27} = \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 101.10618 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 461.27 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 11.81

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$$529 - \frac{\text{Raw ADM } 1,110.20}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,110.20}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 52 - NOBLE    District: I001 - PERRY**

A. If school district's total area in square miles 199.23310 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,110.20 divided by district's total area in square mile 199.23310 = District's Areal Density 5.57.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{1,110.20}{0}$

5) (District's Square Miles 199.23310 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,110.20 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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$$529 - \frac{\text{Raw ADM } 68.20}{529} = \frac{0.871078}{0.871078} \times .2 = \frac{0.174216}{0.174216} \times \frac{68.20}{\text{Same Year Raw ADM}} = \frac{11.88}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 52 - NOBLE    District: I002 - BILLINGS**

A. If school district's total area in square miles 183.46506 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 68.20 divided by district's total area in square mile 183.46506 = District's Areal Density 0.37.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>28.71</u>	+	23	=	<u>51.71</u>	(Ca)
Grades	6th - 8th	<u>13.13</u>	+	133	=	<u>146.13</u>	(Cb)
Grades	PK3,9 -OHP	<u>26.36</u>	+	128	=	<u>154.36</u>	(Cc)
		<u>68.20</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{51.71}{51.71} = \frac{1.431058}{1.431058} + .85 = \frac{2.281058}{2.281058} \times \frac{28.71}{\text{EC-5 ADM}} = \frac{65.49}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{146.13}{146.13} = \frac{0.834873}{0.834873} + .85 = \frac{1.684873}{1.684873} \times \frac{13.13}{\text{6-8 ADM}} = \frac{22.12}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{154.36}{154.36} = \frac{1.891682}{1.891682} + .78 = \frac{2.671682}{2.671682} \times \frac{26.36}{\text{9-OHP ADM}} = \frac{70.43}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{158.04}{158.04} = \frac{2.32}{2.32} - 1.00 = \text{District Cost Factor} \quad \frac{68.20}{1.32}$$

5) (District's Square Miles 183.46506 - 137.00000) divided by 137.00000 = Area Factor 0.34

6) Multiply District Cost Factor (Line 4 above) 1.32 by lessor of the Area Factor (Line 5 above) 0.34 or 1.00 = Isolation Factor 0.45

7) Multiply the Isolation Factor on line 6 times the Raw ADM 68.20 = Isolation Weight 30.69

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 30.69

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$$529 - \frac{\text{Raw ADM } 365.67}{529} = \frac{0.308752}{0.061750} \times .2 = \frac{365.67}{\text{Same Year Raw ADM}} = \frac{22.58}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 52 - NOBLE    District: 1004 - FRONTIER**

A. If school district's total area in square miles 261.73846 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 365.67 divided by district's total area in square mile 261.73846 = District's Areal Density 1.40.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>177.34</u>	+	23	=	<u>200.34</u>	(Ca)
Grades	6th - 8th	<u>83.39</u>	+	133	=	<u>216.39</u>	(Cb)
Grades	PK3,9 -OHP	<u>104.94</u>	+	128	=	<u>232.94</u>	(Cc)
		<u>365.67</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{200.34}{74} = \frac{0.369372}{0.061750} + .85 = \frac{1.219372}{0.061750} \times \frac{177.34}{\text{EC-5 ADM}} = \frac{216.24}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{216.39}{122} = \frac{0.563797}{0.061750} + .85 = \frac{1.413797}{0.061750} \times \frac{83.39}{\text{6-8 ADM}} = \frac{117.90}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{232.94}{292} = \frac{1.253542}{0.061750} + .78 = \frac{2.033542}{0.061750} \times \frac{104.94}{\text{9-OHP ADM}} = \frac{213.40}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 547.54 divided by district's Raw ADM 365.67

$$= \frac{1.50}{0.061750} - 1.00 = \text{District Cost Factor } \frac{0.50}{0.061750}$$

5) (District's Square Miles 261.73846 - 137.00000) divided by 137.00000 = Area Factor 0.91

6) Multiply District Cost Factor (Line 4 above) 0.50 by lessor of the Area Factor (Line 5 above) 0.91 or 1.00 = Isolation Factor 0.46

7) Multiply the Isolation Factor on line 6 times the Raw ADM 365.67 = Isolation Weight 168.21

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 168.21

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$$529 - \frac{\text{Raw ADM } 594.06}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{594.06}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 52 - NOBLE    District: I006 - MORRISON**

A. If school district's total area in square miles 146.87940 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 594.06 divided by district's total area in square mile 146.87940 = District's Areal Density 4.04.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{594.06}{0} = \text{District Cost Factor}$

5) (District's Square Miles 146.87940 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 594.06 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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$$529 - \frac{\text{Raw ADM } 642.63}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{642.63}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 53 - NOWATA    District: I003 - OKLAHOMA UNION**

A. If school district's total area in square miles 307.75937 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 642.63 divided by district's total area in square mile 307.75937 = District's Areal Density 2.09.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>319.84</u>	+	23	=	<u>342.84</u>	(Ca)
Grades	6th - 8th	<u>127.31</u>	+	133	=	<u>260.31</u>	(Cb)
Grades	PK3,9 -OHP	<u>195.48</u>	+	128	=	<u>323.48</u>	(Cc)
		<u>642.63</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{342.84}{74} = \frac{0.215844}{0.215844} + .85 = \frac{1.065844}{1.065844} \times \frac{319.84}{\text{EC-5 ADM}} = \frac{340.90}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{260.31}{122} = \frac{0.468672}{0.468672} + .85 = \frac{1.318672}{1.318672} \times \frac{127.31}{\text{6-8 ADM}} = \frac{167.88}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{323.48}{292} = \frac{0.902683}{0.902683} + .78 = \frac{1.682683}{1.682683} \times \frac{195.48}{\text{9-OHP ADM}} = \frac{328.93}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{837.71}{837.71} = \frac{1.30}{1.30} - 1.00 = \text{District Cost Factor } \frac{0.30}{0.30}$

5) (District's Square Miles 307.75937 - 137.00000) divided by 137.00000 = Area Factor 1.25

6) Multiply District Cost Factor (Line 4 above) 0.30 by lessor of the Area Factor (Line 5 above) 1.25 or 1.00 = Isolation Factor 0.30

7) Multiply the Isolation Factor on line 6 times the Raw ADM 642.63 = Isolation Weight 192.79

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 192.79



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$$529 - \frac{\text{Raw ADM } 768.13}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{768.13}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 53 - NOWATA    District: I040 - NOWATA**

A. If school district's total area in square miles 197.57422 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 768.13 divided by district's total area in square mile 197.57422 = District's Areal Density 3.89.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{768.13}{0}$

5) (District's Square Miles 197.57422 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 768.13 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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$$529 - \frac{\text{Raw ADM } 222.07}{529} = \frac{0.580208}{0.116042} \times .2 = \frac{0.116042}{222.07} \times \frac{222.07}{\text{Same Year Raw ADM}} = \frac{25.77}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 53 - NOWATA    District: I051 - SOUTH COFFEYVILLE**

A. If school district's total area in square miles 59.38656 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 222.07 divided by district's total area in square mile 59.38656 = District's Areal Density 3.74.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{\text{divided by district's Raw ADM } 222.07} = \frac{0.00}{-1.00} = \text{District Cost Factor } 0$

5) (District's Square Miles 59.38656 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 222.07 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 25.77

# Oklahoma State Department of Education

## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 146.26}{529} = \frac{0.723516}{0.723516} \times .2 = \frac{0.144703}{0.144703} \times \frac{146.26}{\text{Same Year Raw ADM}} = \frac{21.16}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 54 - OKFUSKEE District: C029 - BEARDEN**

A. If school district's total area in square miles 71.82914 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 146.26 divided by district's total area in square mile 71.82914 = District's Areal Density 2.04.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{146.26}{146.26} = \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 71.82914 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 146.26 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 21.16

# Oklahoma State Department of Education

## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 263.48}{529} = \frac{0.501928}{0.501928} \times .2 = \frac{0.100386}{0.100386} \times \frac{263.48}{\text{Same Year Raw ADM}} = \frac{26.45}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 54 - OKFUSKEE District: I002 - MASON**

A. If school district's total area in square miles 112.52766 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 263.48 divided by district's total area in square mile 112.52766 = District's Areal Density 2.34.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00}$  divided by district's Raw ADM  $\frac{263.48}{263.48}$   
 =  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{0}{0}$

5) (District's Square Miles 112.52766 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 263.48 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 26.45

# Oklahoma State Department of Education

## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 239.82}{529} = \frac{0.546654}{0.109331} \times .2 \times \frac{239.82}{\text{Same Year Raw ADM}} = \frac{26.22}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 54 - OKFUSKEE District: I014 - PADEN**

A. If school district's total area in square miles 102.81676 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 239.82 divided by district's total area in square mile 102.81676 = District's Areal Density 2.33.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{\text{divided by district's Raw ADM } 239.82} = \frac{0.00}{-1.00} = \text{District Cost Factor } 0$

5) (District's Square Miles 102.81676 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 239.82 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 26.22

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 789.50}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{789.50}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 54 - OKFUSKEE District: I026 - OKEMAH**

A. If school district's total area in square miles 164.91090 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 789.50 divided by district's total area in square mile 164.91090 = District's Areal Density 4.79.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{789.50}{0}$

5) (District's Square Miles 164.91090 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 789.50 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 433.15}{529} = \frac{0.181191}{0.181191} \times .2 = \frac{0.036238}{0.036238} \times \frac{433.15}{\text{Same Year Raw ADM}} = \frac{15.70}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 54 - OKFUSKEE District: I031 - WELEETKA**

A. If school district's total area in square miles 147.17999 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 433.15 divided by district's total area in square mile 147.17999 = District's Areal Density 2.94.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{433.15}{0} = \text{District Cost Factor}$

5) (District's Square Miles 147.17999 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 433.15 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 15.70

# Oklahoma State Department of Education

## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 176.19}{529} = \frac{0.666938}{0.666938} \times .2 = \frac{0.133388}{0.133388} \times \frac{176.19}{\text{Same Year Raw ADM}} = \frac{23.50}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 54 - OKFUSKEE District: I054 - GRAHAM-DUSTIN**

A. If school district's total area in square miles 137.44082 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 176.19 divided by district's total area in square mile 137.44082 = District's Areal Density 1.28.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>85.78</u>	+	23	=	<u>108.78</u>	(Ca)
Grades	6th - 8th	<u>29.19</u>	+	133	=	<u>162.19</u>	(Cb)
Grades	PK3,9 -OHP	<u>61.22</u>	+	128	=	<u>189.22</u>	(Cc)
		<u>176.19</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{108.78}{108.78} = \frac{0.680272}{0.680272} + .85 = \frac{1.530272}{1.530272} \times \frac{85.78}{\text{EC-5 ADM}} = \frac{131.27}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{162.19}{162.19} = \frac{0.752204}{0.752204} + .85 = \frac{1.602204}{1.602204} \times \frac{29.19}{\text{6-8 ADM}} = \frac{46.77}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{189.22}{189.22} = \frac{1.543177}{1.543177} + .78 = \frac{2.323177}{2.323177} \times \frac{61.22}{\text{9-OHP ADM}} = \frac{142.22}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 320.26 divided by district's Raw ADM 176.19

$$= \frac{1.82}{1.82} - 1.00 = \text{District Cost Factor } \frac{0.82}{0.82}$$

5) (District's Square Miles 137.44082 - 137.00000) divided by 137.00000 = Area Factor 0.00

6) Multiply District Cost Factor (Line 4 above) 0.82 by lessor of the Area Factor (Line 5 above) 0.00 or 1.00 = Isolation Factor 0.00

7) Multiply the Isolation Factor on line 6 times the Raw ADM 176.19 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 23.50



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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 651.25}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{651.25}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 55 - OKLAHOMA District: C029 - OAKDALE**

A. If school district's total area in square miles 8.96530 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 651.25 divided by district's total area in square mile 8.96530 = District's Areal Density 72.64.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{651.25}{0} = \text{District Cost Factor}$

5) (District's Square Miles 8.96530 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 651.25 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 300.04}{529} = \frac{0.432817}{0.432817} \times .2 = \frac{0.086563}{0.086563} \times \frac{300.04}{\text{Same Year Raw ADM}} = \frac{25.97}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 55 - OKLAHOMA District: C074 - CRUTCHO**

A. If school district's total area in square miles 5.55279 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 300.04 divided by district's total area in square mile 5.55279 = District's Areal Density 54.03.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{300.04}{300.04} = \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 5.55279 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 300.04 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 25.97

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 316.26}{529} = \frac{0.402155}{0.080431} \times .2 = \frac{0.080431}{316.26} \times \frac{316.26}{\text{Same Year Raw ADM}} = \frac{25.44}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 55 - OKLAHOMA District: E001 - OKC CHARTER: INDEPENDENCE MS**

A. If school district's total area in square miles 0 is greater than the state average area in square miles 137.000000, go to next step and compute areal density. If district has less than state average area in square miles 137.000000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 316.26 divided by district's total area in square mile 0 = District's Areal Density 0.  
If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{316.26}{0}$

5) (District's Square Miles 0 - 137.000000) divided by 137.000000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 316.26 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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Statewide Report

**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 383.53}{529} = \frac{0.274991}{0.054998} \times .2 = \frac{0.054998}{383.53} \times \frac{383.53}{\text{Same Year Raw ADM}} = \frac{21.09}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 55 - OKLAHOMA District: E002 - OKC CHARTER: SEEWORTH ACADEMY**

A. If school district's total area in square miles 0 is greater than the state average area in square miles 137.000000, go to next step and compute areal density. If district has less than state average area in square miles 137.000000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 383.53 divided by district's total area in square mile 0 = District's Areal Density 0.  
If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{383.53}{0} = \text{District Cost Factor}$$

5) (District's Square Miles 0 - 137.000000) divided by 137.000000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 383.53 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 328.26}{529} = \frac{0.379471}{0.075894} \times .2 = \frac{0.075894}{328.26} \times \frac{328.26}{\text{Same Year Raw ADM}} = \frac{24.91}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 55 - OKLAHOMA District: E003 - OKC CHARTER: HUPFELD/W VILLAGE**

A. If school district's total area in square miles 0 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 328.26 divided by district's total area in square mile 0 = District's Areal Density 0.  
If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{328.26}{0}$

5) (District's Square Miles 0 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 328.26 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 432.67}{529} = \frac{0.182098}{0.182098} \times .2 = \frac{0.036420}{0.036420} \times \frac{432.67}{\text{Same Year Raw ADM}} = \frac{15.76}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

County: 55 - OKLAHOMA District: E008 - OKC CHARTER: HARDING CHARTER

A. If school district's total area in square miles 0 is greater than the state average area in square miles 137.000000, go to next step and compute areal density. If district has less than state average area in square miles 137.000000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 432.67 divided by district's total area in square mile 0 = District's Areal Density 0.  
If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{432.67}{0} = \text{District Cost Factor}$$

5) (District's Square Miles 0 - 137.000000) divided by 137.000000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 432.67 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 359.34}{529} = \frac{0.320718}{0.320718} \times .2 = \frac{0.064144}{0.064144} \times \frac{359.34}{\text{Same Year Raw ADM}} = \frac{23.05}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 55 - OKLAHOMA District: E010 - OKC CHARTER: HARDING FINE ARTS**

A. If school district's total area in square miles 0 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 359.34 divided by district's total area in square mile 0 = District's Areal Density 0.  
If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{359.34}{0} = \text{District Cost Factor}$$

5) (District's Square Miles 0 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 359.34 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 429.55}{529} = \frac{0.187996}{0.187996} \times .2 = \frac{0.037599}{0.037599} \times \frac{429.55}{\text{Same Year Raw ADM}} = \frac{16.15}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 55 - OKLAHOMA District: E012 - OKC CHARTER: KIPP REACH COLL.**

A. If school district's total area in square miles 0 is greater than the state average area in square miles 137.000000, go to next step and compute areal density. If district has less than state average area in square miles 137.000000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 429.55 divided by district's total area in square mile 0 = District's Areal Density 0.  
If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{429.55}{0} = \text{District Cost Factor}$$

5) (District's Square Miles 0 - 137.000000) divided by 137.000000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 429.55 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00



# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 3,233.77}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{3,233.77}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 55 - OKLAHOMA District: E021 - OKC CHARTER SANTA FE SOUTH**

A. If school district's total area in square miles 0 is greater than the state average area in square miles 137.000000, go to next step and compute areal density. If district has less than state average area in square miles 137.000000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 3,233.77 divided by district's total area in square mile 0 = District's Areal Density 0.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{3,233.77}{0}$

5) (District's Square Miles 0 - 137.000000) divided by 137.000000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 3,233.77 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,054.10}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,054.10}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 55 - OKLAHOMA District: E024 - OKC CHARTER: DOVE SCIENCE ACAD**

A. If school district's total area in square miles 0 is greater than the state average area in square miles 137.000000, go to next step and compute areal density. If district has less than state average area in square miles 137.000000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,054.10 divided by district's total area in square mile 0 = District's Areal Density 0.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{1,054.10}{0}$

5) (District's Square Miles 0 - 137.000000) divided by 137.000000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,054.10 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 945.39}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{945.39}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 55 - OKLAHOMA District: G004 - ASTEC CHARTERS**

A. If school district's total area in square miles 0 is greater than the state average area in square miles 137.000000, go to next step and compute areal density. If district has less than state average area in square miles 137.000000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 945.39 divided by district's total area in square mile 0 = District's Areal Density 0.  
If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{945.39}{0} = \text{District Cost Factor}$$

5) (District's Square Miles 0 - 137.000000) divided by 137.000000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 945.39 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 589.15}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{589.15}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 55 - OKLAHOMA District: G007 - JOHN W REX CHARTER ELEMENTARY**

A. If school district's total area in square miles 0 is greater than the state average area in square miles 137.000000, go to next step and compute areal density. If district has less than state average area in square miles 137.000000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 589.15 divided by district's total area in square mile 0 = District's Areal Density 0.  
If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{589.15}{0}$

5) (District's Square Miles 0 - 137.000000) divided by 137.000000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 589.15 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 7,595.67}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{7,595.67}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 55 - OKLAHOMA District: G008 - EPIC BLENDED LEARNING CHARTER**

A. If school district's total area in square miles 0 is greater than the state average area in square miles 137.000000, go to next step and compute areal density. If district has less than state average area in square miles 137.000000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 7,595.67 divided by district's total area in square mile 0 = District's Areal Density 0.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{7,595.67}{0}$

5) (District's Square Miles 0 - 137.000000) divided by 137.000000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 7,595.67 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 19,240.60}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{19,240.60}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 55 - OKLAHOMA District: I001 - PUTNAM CITY**

A. If school district's total area in square miles 42.78487 is greater than the state average area in square miles 137.000000, go to next step and compute areal density. If district has less than state average area in square miles 137.000000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 19,240.60 divided by district's total area in square mile 42.78487 = District's Areal Density 449.71.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{19,240.60}{0} = \text{District Cost Factor}$

5) (District's Square Miles 42.78487 - 137.000000) divided by 137.000000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 19,240.60 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 798.92}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{798.92}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 55 - OKLAHOMA District: I003 - LUTHER**

A. If school district's total area in square miles 132.72379 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 798.92 divided by district's total area in square mile 132.72379 = District's Areal Density 6.02.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{798.92}{0}$

5) (District's Square Miles 132.72379 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 798.92 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 5,689.77}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{5,689.77}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 55 - OKLAHOMA District: I004 - CHOCTAW-NICOMA PARK**

A. If school district's total area in square miles 57.98786 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 5,689.77 divided by district's total area in square mile 57.98786 = District's Areal Density 98.12.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{5,689.77}{0} = \text{District Cost Factor}$

5) (District's Square Miles 57.98786 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 5,689.77 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00



# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 6,630.26}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{6,630.26}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 55 - OKLAHOMA District: I006 - DEER CREEK**

A. If school district's total area in square miles 71.38824 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 6,630.26 divided by district's total area in square mile 71.38824 = District's Areal Density 92.88.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{6,630.26}{0} = \text{District Cost Factor}$

5) (District's Square Miles 71.38824 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 6,630.26 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 2,252.34}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{2,252.34}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 55 - OKLAHOMA District: I007 - HARRAH**

A. If school district's total area in square miles 64.54977 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 2,252.34 divided by district's total area in square mile 64.54977 = District's Areal Density 34.89.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{2,252.34}{0}$

5) (District's Square Miles 64.54977 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 2,252.34 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,103.63}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,103.63}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 55 - OKLAHOMA District: I009 - JONES**

A. If school district's total area in square miles 51.59749 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,103.63 divided by district's total area in square mile 51.59749 = District's Areal Density 21.39.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{1,103.63}{0}$

5) (District's Square Miles 51.59749 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,103.63 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 25,150.79}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{25,150.79}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 55 - OKLAHOMA District: I012 - EDMOND**

A. If school district's total area in square miles 128.84252 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 25,150.79 divided by district's total area in square mile 128.84252 = District's Areal Density 195.21.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{25,150.79}{0} = \text{District Cost Factor}$

5) (District's Square Miles 128.84252 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 25,150.79 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 954.08}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{954.08}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 55 - OKLAHOMA District: I037 - MILLWOOD**

A. If school district's total area in square miles 9.07968 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 954.08 divided by district's total area in square mile 9.07968 = District's Areal Density 105.08.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{954.08}{0} = \text{District Cost Factor}$

5) (District's Square Miles 9.07968 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 954.08 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 3,316.50}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{3,316.50}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 55 - OKLAHOMA District: I041 - WESTERN HEIGHTS**

A. If school district's total area in square miles 25.78532 is greater than the state average area in square miles 137.000000, go to next step and compute areal density. If district has less than state average area in square miles 137.000000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 3,316.50 divided by district's total area in square mile 25.78532 = District's Areal Density 128.62.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{3,316.50}{0} = \text{District Cost Factor}$

5) (District's Square Miles 25.78532 - 137.000000) divided by 137.000000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 3,316.50 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 13,957.66}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{13,957.66}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 55 - OKLAHOMA District: I052 - MIDWEST CITY-DEL CITY**

A. If school district's total area in square miles 70.37576 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 13,957.66 divided by district's total area in square mile 70.37576 = District's Areal Density 198.33.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{13,957.66}{0} = \text{District Cost Factor } 0$

5) (District's Square Miles 70.37576 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 13,957.66 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,177.55}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,177.55}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 55 - OKLAHOMA District: I053 - CROOKED OAK**

A. If school district's total area in square miles 4.41857 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,177.55 divided by district's total area in square mile 4.41857 = District's Areal Density 266.50.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{1,177.55}{0.00} = \text{District Cost Factor } 0$

5) (District's Square Miles 4.41857 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,177.55 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00



# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,711.31}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,711.31}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 55 - OKLAHOMA District: I088 - BETHANY**

A. If school district's total area in square miles 0.71349 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,711.31 divided by district's total area in square mile 0.71349 = District's Areal Density 2398.51.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{1,711.31}{0} = \text{District Cost Factor}$

5) (District's Square Miles 0.71349 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,711.31 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 37,099.19}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{37,099.19}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 55 - OKLAHOMA District: I089 - OKLAHOMA CITY**

A. If school district's total area in square miles 134.21515 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 37,099.19 divided by district's total area in square mile 134.21515 = District's Areal Density 276.42.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{37,099.19}{0}$

5) (District's Square Miles 134.21515 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 37,099.19 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 105.79}{529} = \frac{0.800019}{0.800019} \times .2 = \frac{0.160004}{0.160004} \times \frac{105.79}{\text{Same Year Raw ADM}} = \frac{16.93}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 55 - OKLAHOMA District: J001 - OKLAHOMA YOUTH ACADEMY**

A. If school district's total area in square miles 0 is greater than the state average area in square miles 137.000000, go to next step and compute areal density. If district has less than state average area in square miles 137.000000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 105.79 divided by district's total area in square mile 0 = District's Areal Density 0.  
If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{105.79}{0} = \text{District Cost Factor}$

5) (District's Square Miles 0 - 137.000000) divided by 137.000000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 105.79 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 28.23}{529} = \frac{0.946635}{1} \times .2 = \frac{0.189327}{1} \times \frac{28.23}{\text{Same Year Raw ADM}} = \frac{5.34}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 55 - OKLAHOMA District: J002 - ACADEMY OF SEMINOLE CHARTER**

A. If school district's total area in square miles 0 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 28.23 divided by district's total area in square mile 0 = District's Areal Density 0.  
If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{74} = \frac{0.000000}{74} + .85 = \frac{0.850000}{74} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{122} = \frac{0.000000}{122} + .85 = \frac{0.850000}{122} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{292} = \frac{0.000000}{292} + .78 = \frac{0.780000}{292} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{0.00}{\text{Sum}} \text{ divided by district's Raw ADM } 28.23 = \frac{0.00}{28.23} - 1.00 = \text{District Cost Factor } 0$$

5) (District's Square Miles 0 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 28.23 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 126.61}{529} = \frac{0.760662}{1} \times .2 = \frac{0.152132}{1} \times \frac{126.61}{\text{Same Year Raw ADM}} = \frac{19.26}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 55 - OKLAHOMA District: J003 - LE MONDE INTERNATIONAL SCHOOL**

A. If school district's total area in square miles 0 is greater than the state average area in square miles 137.000000, go to next step and compute areal density. If district has less than state average area in square miles 137.000000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 126.61 divided by district's total area in square mile 0 = District's Areal Density 0.  
If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{1} = \frac{0.000000}{1} + .85 = \frac{0.850000}{1} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{1} = \frac{0.000000}{1} + .85 = \frac{0.850000}{1} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{1} = \frac{0.000000}{1} + .78 = \frac{0.780000}{1} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{0.00}{1} \text{ divided by district's Raw ADM } \frac{126.61}{1} = \frac{0.00}{1} - 1.00 = \text{District Cost Factor } \frac{0}{1}$$

5) (District's Square Miles 0 - 137.000000) divided by 137.000000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 126.61 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 13,846.62}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{13,846.62}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 55 - OKLAHOMA District: Z001 - EPIC ONE ON ONE CHARTER SCHOOL**

- A. If school district's total area in square miles 0 is greater than the state average area in square miles 137.000000, go to next step and compute areal density. If district has less than state average area in square miles 137.000000, go to paragraph "D" at the end of the Weighted District Calculation.
- B. Compute areal density: School District's Raw ADM 13,846.62 divided by district's total area in square mile 0 = District's Areal Density 0.  
If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation
- C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

- 1) 74 divided by "Ca" from above  

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$
- 2) 122 divided by "Cb" from above  

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$
- 3) 292 divided by "Cc" from above  

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$
- 4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{13,846.62}{0}$
- 5) (District's Square Miles 0 - 137.000000) divided by 137.000000 = Area Factor 0
- 6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0
- 7) Multiply the Isolation Factor on line 6 times the Raw ADM 13,846.62 = Isolation Weight 0.00
- D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 2,539.02}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{2,539.02}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 55 - OKLAHOMA District: Z002 - OKLAHOMA VIRTUAL CHARTER ACAD**

A. If school district's total area in square miles 0 is greater than the state average area in square miles 137.000000, go to next step and compute areal density. If district has less than state average area in square miles 137.000000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 2,539.02 divided by district's total area in square mile 0 = District's Areal Density 0.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{2,539.02}{0}$

5) (District's Square Miles 0 - 137.000000) divided by 137.000000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 2,539.02 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,192.44}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,192.44}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 55 - OKLAHOMA District: Z003 - OKLAHOMA CONNECTIONS ACADEMY**

A. If school district's total area in square miles 0 is greater than the state average area in square miles 137.000000, go to next step and compute areal density. If district has less than state average area in square miles 137.000000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,192.44 divided by district's total area in square mile 0 = District's Areal Density 0.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{1,192.44}{0}$

5) (District's Square Miles 0 - 137.000000) divided by 137.000000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,192.44 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00



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$$529 - \frac{\text{Raw ADM } 586.11}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{586.11}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 55 - OKLAHOMA District: Z004 - INSIGHT SCHOOL OF OKLAHOMA**

A. If school district's total area in square miles 0 is greater than the state average area in square miles 137.000000, go to next step and compute areal density. If district has less than state average area in square miles 137.000000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 586.11 divided by district's total area in square mile 0 = District's Areal Density 0.  
If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{586.11}{0} = \text{District Cost Factor}$$

5) (District's Square Miles 0 - 137.000000) divided by 137.000000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 586.11 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 321.31}{529} = \frac{0.392609}{0.078522} \times .2 = \frac{0.078522}{321.31} \times \frac{321.31}{\text{Same Year Raw ADM}} = \frac{25.23}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 56 - OKMULGEE District: C011 - TWIN HILLS**

A. If school district's total area in square miles 94.25436 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 321.31 divided by district's total area in square mile 94.25436 = District's Areal Density 3.41.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 0.00 divided by district's Raw ADM 321.31  
 = 0.00 - 1.00 = District Cost Factor 0

5) (District's Square Miles 94.25436 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 321.31 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 25.23

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,265.19}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,265.19}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 56 - OKMULGEE District: I001 - OKMULGEE**

A. If school district's total area in square miles 77.05319 is greater than the state average area in square miles 137.000000, go to next step and compute areal density. If district has less than state average area in square miles 137.000000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,265.19 divided by district's total area in square mile 77.05319 = District's Areal Density 16.42.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{1,265.19}{0} = \text{District Cost Factor}$

5) (District's Square Miles 77.05319 - 137.000000) divided by 137.000000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,265.19 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,185.34}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,185.34}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 56 - OKMULGEE District: I002 - HENRYETTA**

A. If school district's total area in square miles 48.26017 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,185.34 divided by district's total area in square mile 48.26017 = District's Areal Density 24.56.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{1,185.34}{0}$

5) (District's Square Miles 48.26017 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,185.34 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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$$529 - \frac{\text{Raw ADM } 999.38}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{999.38}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 56 - OKMULGEE District: I003 - MORRIS**

A. If school district's total area in square miles 138.49554 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 999.38 divided by district's total area in square mile 138.49554 = District's Areal Density 7.22.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{999.38}{0}$

5) (District's Square Miles 138.49554 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 999.38 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,050.87}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,050.87}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 56 - OKMULGEE District: I004 - BEGGS**

A. If school district's total area in square miles 170.44795 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,050.87 divided by district's total area in square mile 170.44795 = District's Areal Density 6.17.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{1,050.87}{0} = \text{District Cost Factor}$

5) (District's Square Miles 170.44795 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,050.87 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 556.86}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{556.86}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 56 - OKMULGEE District: 1005 - PRESTON**

A. If school district's total area in square miles 39.12769 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 556.86 divided by district's total area in square mile 39.12769 = District's Areal Density 14.23.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{556.86}{0} = \text{District Cost Factor}$

5) (District's Square Miles 39.12769 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 556.86 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 146.42}{529} = \frac{0.723214}{0.723214} \times .2 = \frac{0.144643}{0.144643} \times \frac{146.42}{\text{Same Year Raw ADM}} = \frac{21.18}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 56 - OKMULGEE District: I006 - SCHULTER**

A. If school district's total area in square miles 26.43479 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 146.42 divided by district's total area in square mile 26.43479 = District's Areal Density 5.54.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{146.42}{146.42} = \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 26.43479 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 146.42 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 21.18



# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 233.27}{529} = \frac{0.559036}{0.111807} \times .2 \times \frac{233.27}{\text{Same Year Raw ADM}} = \frac{26.08}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 56 - OKMULGEE District: I007 - WILSON**

A. If school district's total area in square miles 36.57799 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 233.27 divided by district's total area in square mile 36.57799 = District's Areal Density 6.38.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{\text{divided by district's Raw ADM } 233.27} = \frac{0.00}{-1.00} = \text{District Cost Factor } 0$

5) (District's Square Miles 36.57799 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 233.27 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 26.08

# Oklahoma State Department of Education

## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 443.29}{529} = 0.162023 \times .2 = 0.032405 \times \frac{443.29}{\text{Same Year Raw ADM}} = \frac{14.36}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 56 - OKMULGEE District: I008 - DEWAR**

A. If school district's total area in square miles 33.97551 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 443.29 divided by district's total area in square mile 33.97551 = District's Areal Density 13.05.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = 0.850000 \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = 0.850000 \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = 0.780000 \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{443.29}{0} = \text{District Cost Factor}$

5) (District's Square Miles 33.97551 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 443.29 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 14.36

# Oklahoma State Department of Education

## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 175.53}{529} = \frac{0.668185}{0.668185} \times .2 = \frac{0.133637}{0.133637} \times \frac{175.53}{\text{Same Year Raw ADM}} = \frac{23.46}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 57 - OSAGE    District: C003 - OSAGE HILLS**

A. If school district's total area in square miles 23.62133 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 175.53 divided by district's total area in square mile 23.62133 = District's Areal Density 7.43.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \div \text{district's Raw ADM } 175.53 = \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 23.62133 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 175.53 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 23.46

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## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 63.04}{529} = \frac{0.880832}{1} \times .2 = \frac{0.176166}{1} \times \frac{63.04}{\text{Same Year Raw ADM}} = \frac{11.11}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 57 - OSAGE      District: C007 - BOWRING**

A. If school district's total area in square miles 278.76415 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 63.04 divided by district's total area in square mile 278.76415 = District's Areal Density 0.23.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>40.43</u>	+	23	=	<u>63.43</u>	(Ca)
Grades	6th - 8th	<u>22.61</u>	+	133	=	<u>155.61</u>	(Cb)
Grades	PK3,9 -OHP	<u>0.00</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>63.04</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{63.43}{74} = \frac{1.166640}{1} + .85 = \frac{2.016640}{1} \times \frac{40.43}{\text{EC-5 ADM}} = \frac{81.53}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{155.61}{122} = \frac{0.784011}{1} + .85 = \frac{1.634011}{1} \times \frac{22.61}{\text{6-8 ADM}} = \frac{36.94}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{292} = \frac{0.000000}{1} + .78 = \frac{0.000000}{1} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{118.47}{118.47} = \frac{1.88}{1}$  divided by district's Raw ADM  $\frac{63.04}{63.04}$   
 =  $\frac{1.88}{1} - 1.00 = \text{District Cost Factor}$   $\frac{0.88}{0.88}$

5) (District's Square Miles 278.76415 - 137.00000) divided by 137.00000 = Area Factor 1.03

6) Multiply District Cost Factor (Line 4 above) 0.88 by lessor of the Area Factor (Line 5 above) 1.03 or 1.00 = Isolation Factor 0.88

7) Multiply the Isolation Factor on line 6 times the Raw ADM 63.04 = Isolation Weight 55.48

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 55.48

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 92.15}{529} = \frac{0.825803}{0.825803} \times .2 = \frac{0.165161}{0.165161} \times \frac{92.15}{\text{Same Year Raw ADM}} = \frac{15.22}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 57 - OSAGE    District: C035 - AVANT**

A. If school district's total area in square miles 71.30799 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 92.15 divided by district's total area in square mile 71.30799 = District's Areal Density 1.29.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{92.15}{0} = \text{District Cost Factor}$

5) (District's Square Miles 71.30799 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 92.15 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 15.22

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 326.40}{529} = \frac{0.382987}{0.382987} \times .2 = \frac{0.076597}{0.076597} \times \frac{326.40}{\text{Same Year Raw ADM}} = \frac{25.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 57 - OSAGE    District: C052 - ANDERSON**

A. If school district's total area in square miles 31.40085 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 326.40 divided by district's total area in square mile 31.40085 = District's Areal Density 10.39.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{326.40}{0} = \text{District Cost Factor}$

5) (District's Square Miles 31.40085 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 326.40 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 25.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 330.21}{529} = \frac{0.375784}{0.375784} \times .2 = \frac{0.075157}{0.075157} \times \frac{330.21}{\text{Same Year Raw ADM}} = \frac{24.82}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 57 - OSAGE    District: C077 - MCCORD**

A. If school district's total area in square miles 14.84695 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 330.21 divided by district's total area in square mile 14.84695 = District's Areal Density 22.24.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00}$  divided by district's Raw ADM  $\frac{330.21}{330.21}$   
 =  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{0}{0}$

5) (District's Square Miles 14.84695 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 330.21 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 24.82

# Oklahoma State Department of Education

## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 694.62}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{694.62}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

County: 57 - OSAGE District: I002 - PAWHUSKA

A. If school district's total area in square miles 328.81484 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 694.62 divided by district's total area in square mile 328.81484 = District's Areal Density 2.11.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>340.77</u>	+	23	=	<u>363.77</u>	(Ca)
Grades	6th - 8th	<u>171.40</u>	+	133	=	<u>304.40</u>	(Cb)
Grades	PK3,9 -OHP	<u>182.45</u>	+	128	=	<u>310.45</u>	(Cc)
		<u>694.62</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{363.77}{74} = \frac{0.203425}{0.203425} + .85 = \frac{1.053425}{1.053425} \times \frac{340.77}{\text{EC-5 ADM}} = \frac{358.98}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{304.40}{122} = \frac{0.400788}{0.400788} + .85 = \frac{1.250788}{1.250788} \times \frac{171.40}{\text{6-8 ADM}} = \frac{214.39}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{310.45}{292} = \frac{0.940570}{0.940570} + .78 = \frac{1.720570}{1.720570} \times \frac{182.45}{\text{9-OHP ADM}} = \frac{313.92}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 887.29 divided by district's Raw ADM 694.62

$$= \frac{1.28}{1.28} - 1.00 = \text{District Cost Factor } \frac{0.28}{0.28}$$

5) (District's Square Miles 328.81484 - 137.00000) divided by 137.00000 = Area Factor 1.40

6) Multiply District Cost Factor (Line 4 above) 0.28 by lessor of the Area Factor (Line 5 above) 1.40 or 1.00 = Isolation Factor 0.28

7) Multiply the Isolation Factor on line 6 times the Raw ADM 694.62 = Isolation Weight 194.49

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 194.49



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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 225.84}{529} = 0.573081 \times .2 = 0.114616 \times \frac{225.84}{\text{Same Year Raw ADM}} = \frac{25.88}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 57 - OSAGE    District: I011 - SHIDLER**

A. If school district's total area in square miles 409.72920 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 225.84 divided by district's total area in square mile 409.72920 = District's Areal Density 0.55.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>107.53</u>	+	23	=	<u>130.53</u>	(Ca)
Grades	6th - 8th	<u>54.04</u>	+	133	=	<u>187.04</u>	(Cb)
Grades	PK3,9 -OHP	<u>64.27</u>	+	128	=	<u>192.27</u>	(Cc)
		<u>225.84</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{130.53}{74} = 0.566919 + .85 = 1.416919 \times \frac{107.53}{\text{EC-5 ADM}} = \frac{152.36}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{187.04}{122} = 0.652267 + .85 = 1.502267 \times \frac{54.04}{\text{6-8 ADM}} = \frac{81.18}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{192.27}{292} = 0.658462 + .78 = 2.298698 \times \frac{64.27}{\text{9-OHP ADM}} = \frac{147.74}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{381.28}{225.84} = 1.69 \text{ - 1.00 = District Cost Factor } \frac{0.69}{225.84}$$

5) (District's Square Miles 409.72920 - 137.00000) divided by 137.00000 = Area Factor 1.99

6) Multiply District Cost Factor (Line 4 above) 0.69 by lessor of the Area Factor (Line 5 above) 1.99 or 1.00 = Isolation Factor 0.69

7) Multiply the Isolation Factor on line 6 times the Raw ADM 225.84 = Isolation Weight 155.83

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 155.83

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$$529 - \frac{\text{Raw ADM } 419.68}{529} = \frac{0.206654}{0.206654} \times .2 = \frac{0.041331}{0.041331} \times \frac{419.68}{\text{Same Year Raw ADM}} = \frac{17.35}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 57 - OSAGE    District: I029 - BARNSDALL**

A. If school district's total area in square miles 149.14697 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 419.68 divided by district's total area in square mile 149.14697 = District's Areal Density 2.81.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00}$  divided by district's Raw ADM  $\frac{419.68}{419.68}$   
 =  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{0}{0}$

5) (District's Square Miles 149.14697 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 419.68 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 17.35

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$$529 - \frac{\text{Raw ADM } 101.28}{529} = \frac{0.808544}{0.808544} \times .2 = \frac{0.161709}{0.161709} \times \frac{101.28}{\text{Same Year Raw ADM}} = \frac{16.38}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 57 - OSAGE District: I030 - WYNONA**

A. If school district's total area in square miles 92.78087 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 101.28 divided by district's total area in square mile 92.78087 = District's Areal Density 1.09.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 0.00 divided by district's Raw ADM 101.28  
 = 0.00 - 1.00 = District Cost Factor 0

5) (District's Square Miles 92.78087 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 101.28 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 16.38

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 571.80}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{571.80}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 57 - OSAGE    District: I038 - HOMINY**

A. If school district's total area in square miles 227.59800 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 571.80 divided by district's total area in square mile 227.59800 = District's Areal Density 2.51.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{571.80}{0}$

5) (District's Square Miles 227.59800 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 571.80 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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$$529 - \frac{\text{Raw ADM } 290.49}{529} = 0.450870 \quad \times .2 \quad 0.090174 \quad \times \frac{290.49}{\text{Same Year Raw ADM}} = \frac{26.19}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 57 - OSAGE    District: I050 - PRUE**

A. If school district's total area in square miles 111.42803 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 290.49 divided by district's total area in square mile 111.42803 = District's Areal Density 2.61.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{\text{EC-5 ADM}} = \frac{0.000000}{\text{EC-5 ADM}} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{\text{6-8 ADM}} = \frac{0.000000}{\text{6-8 ADM}} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{\text{9-OHP ADM}} = \frac{0.000000}{\text{9-OHP ADM}} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{\text{290.49}}$  divided by district's Raw ADM  $\frac{290.49}{\text{290.49}}$   
 =  $\frac{0.00}{\text{290.49}} - 1.00 = \text{District Cost Factor}$   $\frac{0}{\text{290.49}}$

5) (District's Square Miles 111.42803 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 290.49 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 26.19

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$$529 - \frac{\text{Raw ADM } 428.13}{529} = \frac{0.190681}{0.038136} \times .2 = \frac{0.038136}{428.13} \times \frac{428.13}{\text{Same Year Raw ADM}} = \frac{16.33}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 57 - OSAGE    District: I090 - WOODLAND**

A. If school district's total area in square miles 350.39235 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 428.13 divided by district's total area in square mile 350.39235 = District's Areal Density 1.22.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>223.59</u>	+	23	=	<u>246.59</u>	(Ca)
Grades	6th - 8th	<u>96.37</u>	+	133	=	<u>229.37</u>	(Cb)
Grades	PK3,9 -OHP	<u>108.17</u>	+	128	=	<u>236.17</u>	(Cc)
		<u>428.13</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{246.59}{74} = \frac{0.300093}{.85} + .85 = \frac{1.150093}{223.59} \times \frac{223.59}{\text{EC-5 ADM}} = \frac{257.15}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{229.37}{122} = \frac{0.531892}{.85} + .85 = \frac{1.381892}{96.37} \times \frac{96.37}{\text{6-8 ADM}} = \frac{133.17}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{236.17}{292} = \frac{1.236398}{.78} + .78 = \frac{2.016398}{108.17} \times \frac{108.17}{\text{9-OHP ADM}} = \frac{218.11}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{608.43}{428.13} = 1.42$  divided by district's Raw ADM  $\frac{428.13}{428.13} = 1.00$  = District Cost Factor  $\frac{0.42}{1.42}$

5) (District's Square Miles 350.39235 - 137.00000) divided by 137.00000 = Area Factor 1.56

6) Multiply District Cost Factor (Line 4 above) 0.42 by lessor of the Area Factor (Line 5 above) 1.56 or 1.00 = Isolation Factor 0.42

7) Multiply the Isolation Factor on line 6 times the Raw ADM 428.13 = Isolation Weight 179.81

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 179.81

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$$529 - \frac{\text{Raw ADM } 108.66}{529} = \frac{0.794594}{0.158919} \times .2 \times \frac{108.66}{\text{Same Year Raw ADM}} = \frac{17.27}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 58 - OTTAWA    District: C010 - TURKEY FORD**

A. If school district's total area in square miles 36.26071 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 108.66 divided by district's total area in square mile 36.26071 = District's Areal Density 3.00.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{108.66}{0} = \text{District Cost Factor}$

5) (District's Square Miles 36.26071 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 108.66 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 17.27

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$$529 - \frac{\text{Raw ADM } 811.94}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{811.94}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 58 - OTTAWA    District: I001 - WYANDOTTE**

A. If school district's total area in square miles 111.72168 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 811.94 divided by district's total area in square mile 111.72168 = District's Areal Density 7.27.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{811.94}{0}$

5) (District's Square Miles 111.72168 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 811.94 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00



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$$529 - \frac{\text{Raw ADM } 594.61}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{594.61}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 58 - OTTAWA    District: I014 - QUAPAW**

A. If school district's total area in square miles 76.81490 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 594.61 divided by district's total area in square mile 76.81490 = District's Areal Density 7.74.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{594.61}{0}$

5) (District's Square Miles 76.81490 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 594.61 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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$$529 - \frac{\text{Raw ADM } 878.49}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{878.49}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 58 - OTTAWA District: 1018 - COMMERCE**

A. If school district's total area in square miles 57.01070 is greater than the state average area in square miles 137.000000, go to next step and compute areal density. If district has less than state average area in square miles 137.000000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 878.49 divided by district's total area in square mile 57.01070 = District's Areal Density 15.41.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{878.49}{0} = \text{District Cost Factor}$

5) (District's Square Miles 57.01070 - 137.000000) divided by 137.000000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 878.49 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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$$529 - \frac{\text{Raw ADM } 2,232.12}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{2,232.12}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 58 - OTTAWA    District: I023 - MIAMI**

A. If school district's total area in square miles 78.08062 is greater than the state average area in square miles 137.000000, go to next step and compute areal density. If district has less than state average area in square miles 137.000000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 2,232.12 divided by district's total area in square mile 78.08062 = District's Areal Density 28.59.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{2,232.12}{0} = \frac{0.00}{-1.00} = \text{District Cost Factor}$

5) (District's Square Miles 78.08062 - 137.000000) divided by 137.000000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 2,232.12 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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$$529 - \frac{\text{Raw ADM } 511.11}{529} = \frac{0.033819}{0.033819} \times .2 = \frac{0.006764}{0.006764} \times \frac{511.11}{511.11} = \frac{3.46}{3.46}$$

Same Year Raw ADM

Small School District Weight

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 58 - OTTAWA    District: I026 - AFTON**

A. If school district's total area in square miles 105.86428 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 511.11 divided by district's total area in square mile 105.86428 = District's Areal Density 4.83.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{0.00} = \frac{0.00}{0.00}$$

EC-5 ADM

EC-5 Cost Factor

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{0.00} = \frac{0.00}{0.00}$$

6-8 ADM

6-8 Cost Factor

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{0.00} = \frac{0.00}{0.00}$$

9-OHP ADM

9-OHP Cost Factor

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00}$  divided by district's Raw ADM  $\frac{511.11}{511.11}$

=  $\frac{0.00}{0.00}$  - 1.00 = District Cost Factor  $\frac{0}{0}$

5) (District's Square Miles 105.86428 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 511.11 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 3.46

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$$529 - \frac{\text{Raw ADM } 632.34}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{632.34}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 58 - OTTAWA    District: I031 - FAIRLAND**

A. If school district's total area in square miles 72.74599 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 632.34 divided by district's total area in square mile 72.74599 = District's Areal Density 8.69.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{632.34}{0} = \text{District Cost Factor}$

5) (District's Square Miles 72.74599 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 632.34 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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$$529 - \frac{\text{Raw ADM } 207.18}{529} = \frac{0.608355}{0.608355} \times .2 = \frac{0.121671}{0.121671} \times \frac{207.18}{\text{Same Year Raw ADM}} = \frac{25.21}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 59 - PAWNEE    District: C002 - JENNINGS**

A. If school district's total area in square miles 26.07130 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 207.18 divided by district's total area in square mile 26.07130 = District's Areal Density 7.95.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{207.18}{207.18} = \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 26.07130 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 207.18 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 25.21

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$$529 - \frac{\text{Raw ADM } 663.77}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{663.77}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 59 - PAWNEE District: I001 - PAWNEE**

A. If school district's total area in square miles 291.47854 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 663.77 divided by district's total area in square mile 291.47854 = District's Areal Density 2.28.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>333.38</u>	+	23	=	<u>356.38</u>	(Ca)
Grades	6th - 8th	<u>144.08</u>	+	133	=	<u>277.08</u>	(Cb)
Grades	PK3,9 -OHP	<u>186.31</u>	+	128	=	<u>314.31</u>	(Cc)
		<u>663.77</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{356.38}{74} = \frac{0.207644}{0.207644} + .85 = \frac{1.057644}{1.057644} \times \frac{333.38}{\text{EC-5 ADM}} = \frac{352.60}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{277.08}{122} = \frac{0.440306}{0.440306} + .85 = \frac{1.290306}{1.290306} \times \frac{144.08}{\text{6-8 ADM}} = \frac{185.91}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{314.31}{292} = \frac{0.929019}{0.929019} + .78 = \frac{1.709019}{1.709019} \times \frac{186.31}{\text{9-OHP ADM}} = \frac{318.41}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 856.92 divided by district's Raw ADM 663.77

$$= \frac{856.92}{663.77} = 1.29 - 1.00 = \text{District Cost Factor } 0.29$$

5) (District's Square Miles 291.47854 - 137.00000) divided by 137.00000 = Area Factor 1.13

6) Multiply District Cost Factor (Line 4 above) 0.29 by lessor of the Area Factor (Line 5 above) 1.13 or 1.00 = Isolation Factor 0.29

7) Multiply the Isolation Factor on line 6 times the Raw ADM 663.77 = Isolation Weight 192.49

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 192.49

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$$529 - \frac{\text{Raw ADM } 1,628.17}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,628.17}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 59 - PAWNEE    District: I006 - CLEVELAND**

A. If school district's total area in square miles 182.06771 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,628.17 divided by district's total area in square mile 182.06771 = District's Areal Density 8.94.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{1,628.17}{0}$

5) (District's Square Miles 182.06771 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,628.17 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00



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$$529 - \frac{\text{Raw ADM } 170.71}{529} = \frac{0.677297}{0.677297} \times .2 = \frac{0.135459}{0.135459} \times \frac{170.71}{\text{Same Year Raw ADM}} = \frac{23.12}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 60 - PAYNE    District: C104 - OAK GROVE**

A. If school district's total area in square miles 12.55183 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 170.71 divided by district's total area in square mile 12.55183 = District's Areal Density 13.60.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{170.71}{170.71}$   
 $= \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 12.55183 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 170.71 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 23.12

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 464.69}{529} = \frac{0.121569}{0.121569} \times .2 = \frac{0.024314}{0.024314} \times \frac{464.69}{\text{Same Year Raw ADM}} = \frac{11.30}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 60 - PAYNE    District: 1003 - RIPLEY**

A. If school district's total area in square miles 84.19735 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 464.69 divided by district's total area in square mile 84.19735 = District's Areal Density 5.52.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{464.69}{464.69} = \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 84.19735 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 464.69 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 11.30

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 6,259.35}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{6,259.35}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 60 - PAYNE    District: I016 - STILLWATER**

A. If school district's total area in square miles 123.50537 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 6,259.35 divided by district's total area in square mile 123.50537 = District's Areal Density 50.68.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{6,259.35}{0}$

5) (District's Square Miles 123.50537 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 6,259.35 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,539.46}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,539.46}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 60 - PAYNE     District: I056 - PERKINS-TRYON**

A. If school district's total area in square miles 186.32324 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,539.46 divided by district's total area in square mile 186.32324 = District's Areal Density 8.26.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{1,539.46}{0}$

5) (District's Square Miles 186.32324 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,539.46 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,803.27}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,803.27}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 60 - PAYNE    District: I067 - CUSHING**

A. If school district's total area in square miles 84.39439 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,803.27 divided by district's total area in square mile 84.39439 = District's Areal Density 21.37.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{1,803.27}{0} = \text{District Cost Factor } 0$

5) (District's Square Miles 84.39439 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,803.27 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 364.23}{529} = \frac{0.311474}{0.311474} \times .2 = \frac{0.062295}{0.062295} \times \frac{364.23}{\text{Same Year Raw ADM}} = \frac{22.69}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 60 - PAYNE    District: I101 - GLENCOE**

A. If school district's total area in square miles 89.37183 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 364.23 divided by district's total area in square mile 89.37183 = District's Areal Density 4.08.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{364.23}{364.23} = \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 89.37183 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 364.23 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 22.69

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 421.14}{529} = \frac{0.203894}{0.203894} \times .2 = \frac{0.040779}{0.040779} \times \frac{421.14}{\text{Same Year Raw ADM}} = \frac{17.17}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 60 - PAYNE    District: I103 - YALE**

A. If school district's total area in square miles 130.72266 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 421.14 divided by district's total area in square mile 130.72266 = District's Areal Density 3.22.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{421.14}{421.14} = \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 130.72266 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 421.14 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 17.17

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 446.09}{529} = \frac{0.156730}{0.156730} \times .2 = \frac{0.031346}{0.031346} \times \frac{446.09}{\text{Same Year Raw ADM}} = \frac{13.98}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 61 - PITTSBURG District: C009 - KREBS**

A. If school district's total area in square miles 12.88330 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 446.09 divided by district's total area in square mile 12.88330 = District's Areal Density 34.63.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 0.00 divided by district's Raw ADM 446.09  
 = 0.00 - 1.00 = District Cost Factor 0

5) (District's Square Miles 12.88330 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 446.09 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 13.98



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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 425.92}{529} = \frac{0.194858}{0.038972} \times .2 = \frac{0.038972}{425.92} \times \frac{425.92}{\text{Same Year Raw ADM}} = \frac{16.60}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 61 - PITTSBURG District: C029 - FRINK-CHAMBERS**

A. If school district's total area in square miles 25.41894 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 425.92 divided by district's total area in square mile 25.41894 = District's Areal Density 16.76.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{425.92}{0} = \text{District Cost Factor}$

5) (District's Square Miles 25.41894 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 425.92 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 16.60

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 148.48}{529} = \frac{0.719319}{0.719319} \times .2 = \frac{0.143864}{0.143864} \times \frac{148.48}{\text{Same Year Raw ADM}} = \frac{21.36}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 61 - PITTSBURG District: C056 - TANNEHILL**

A. If school district's total area in square miles 59.30597 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 148.48 divided by district's total area in square mile 59.30597 = District's Areal Density 2.50.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{148.48}{148.48} = \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 59.30597 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 148.48 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 21.36

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$$529 - \frac{\text{Raw ADM } 121.41}{529} = \frac{0.770491}{0.770491} \times .2 = \frac{0.154098}{0.154098} \times \frac{121.41}{\text{Same Year Raw ADM}} = \frac{18.71}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 61 - PITTSBURG District: C088 - HAYWOOD**

A. If school district's total area in square miles 95.20133 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 121.41 divided by district's total area in square mile 95.20133 = District's Areal Density 1.28.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{121.41}{121.41} = \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 95.20133 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 121.41 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 18.71

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$$529 - \frac{\text{Raw ADM } 69.44}{529} = \frac{0.868733}{0.868733} \times .2 = \frac{0.173747}{0.173747} \times \frac{69.44}{\text{Same Year Raw ADM}} = \frac{12.06}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 61 - PITTSBURG District: E020 - CARLTON LANDING ACADEMY**

A. If school district's total area in square miles 0 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 69.44 divided by district's total area in square mile 0 = District's Areal Density 0.  
If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{69.44}{0} = \text{District Cost Factor}$

5) (District's Square Miles 0 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 69.44 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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$$529 - \frac{\text{Raw ADM } 764.59}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{764.59}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 61 - PITTSBURG District: I001 - HARTSHORNE**

A. If school district's total area in square miles 128.91633 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 764.59 divided by district's total area in square mile 128.91633 = District's Areal Density 5.93.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{764.59}{0}$

5) (District's Square Miles 128.91633 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 764.59 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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$$529 - \frac{\text{Raw ADM } 398.37}{529} = 0.246938 \times .2 = 0.049388 \times \frac{398.37}{\text{Same Year Raw ADM}} = \frac{19.67}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 61 - PITTSBURG District: I002 - CANADIAN**

A. If school district's total area in square miles 101.71705 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 398.37 divided by district's total area in square mile 101.71705 = District's Areal Density 3.92.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{\text{EC-5 ADM}} = \frac{0.000000}{\text{EC-5 ADM}} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{\text{6-8 ADM}} = \frac{0.000000}{\text{6-8 ADM}} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{\text{9-OHP ADM}} = \frac{0.000000}{\text{9-OHP ADM}} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 0.00 divided by district's Raw ADM 398.37  
 = 0.00 - 1.00 = District Cost Factor 0

5) (District's Square Miles 101.71705 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 398.37 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 19.67

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$$529 - \frac{\text{Raw ADM } 317.77}{529} = \frac{0.399301}{0.399301} \times .2 = \frac{0.079860}{0.079860} \times \frac{317.77}{\text{Same Year Raw ADM}} = \frac{25.38}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 61 - PITTSBURG District: I011 - HAILEYVILLE**

A. If school district's total area in square miles 185.27878 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 317.77 divided by district's total area in square mile 185.27878 = District's Areal Density 1.72.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>158.40</u>	+	23	=	<u>181.40</u>	(Ca)
Grades	6th - 8th	<u>59.29</u>	+	133	=	<u>192.29</u>	(Cb)
Grades	PK3,9 -OHP	<u>100.08</u>	+	128	=	<u>228.08</u>	(Cc)
		<u>317.77</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{181.40}{181.40} = \frac{0.407938}{0.407938} + .85 = \frac{1.257938}{1.257938} \times \frac{158.40}{\text{EC-5 ADM}} = \frac{199.26}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{192.29}{192.29} = \frac{0.634458}{0.634458} + .85 = \frac{1.484458}{1.484458} \times \frac{59.29}{\text{6-8 ADM}} = \frac{88.01}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{228.08}{228.08} = \frac{1.280253}{1.280253} + .78 = \frac{2.060253}{2.060253} \times \frac{100.08}{\text{9-OHP ADM}} = \frac{206.19}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 493.46 divided by district's Raw ADM 317.77  
 = 1.55 - 1.00 = District Cost Factor 0.55

5) (District's Square Miles 185.27878 - 137.00000) divided by 137.00000 = Area Factor 0.35

6) Multiply District Cost Factor (Line 4 above) 0.55 by lessor of the Area Factor (Line 5 above) 0.35 or 1.00 = Isolation Factor 0.19

7) Multiply the Isolation Factor on line 6 times the Raw ADM 317.77 = Isolation Weight 60.38

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 60.38

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$$529 - \frac{\text{Raw ADM } 303.98}{529} = \frac{0.425369}{0.085074} \times .2 = \frac{0.085074}{303.98} \times \frac{303.98}{\text{Same Year Raw ADM}} = \frac{25.86}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 61 - PITTSBURG District: I014 - KIOWA**

A. If school district's total area in square miles 255.92274 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 303.98 divided by district's total area in square mile 255.92274 = District's Areal Density 1.19.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>151.48</u>	+	23	=	<u>174.48</u>	(Ca)
Grades	6th - 8th	<u>69.76</u>	+	133	=	<u>202.76</u>	(Cb)
Grades	PK3,9 -OHP	<u>82.74</u>	+	128	=	<u>210.74</u>	(Cc)
		<u>303.98</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{174.48}{0.424117} + .85 = \frac{1.274117}{151.48} \times \frac{151.48}{\text{EC-5 ADM}} = \frac{193.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{202.76}{0.601697} + .85 = \frac{1.451697}{69.76} \times \frac{69.76}{\text{6-8 ADM}} = \frac{101.27}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{210.74}{1.385594} + .78 = \frac{2.165594}{82.74} \times \frac{82.74}{\text{9-OHP ADM}} = \frac{179.18}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{473.45}{1.56} - 1.00 = \text{District Cost Factor } \frac{303.98}{0.56}$

5) (District's Square Miles 255.92274 - 137.00000) divided by 137.00000 = Area Factor 0.87

6) Multiply District Cost Factor (Line 4 above) 0.56 by lessor of the Area Factor (Line 5 above) 0.87 or 1.00 = Isolation Factor 0.49

7) Multiply the Isolation Factor on line 6 times the Raw ADM 303.98 = Isolation Weight 148.95

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 148.95



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$$529 - \frac{\text{Raw ADM } 430.55}{529} = 0.186106 \times .2 = \frac{0.037221}{\text{Same Year Raw ADM } 430.55} \times \frac{430.55}{\text{Small School District Weight } 16.03} = 16.03$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 61 - PITTSBURG District: I017 - QUINTON**

A. If school district's total area in square miles 151.56632 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 430.55 divided by district's total area in square mile 151.56632 = District's Areal Density 2.84.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{\text{EC-5 ADM}} = \frac{0.000000}{\text{EC-5 ADM}} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{\text{6-8 ADM}} = \frac{0.000000}{\text{6-8 ADM}} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{\text{9-OHP ADM}} = \frac{0.000000}{\text{9-OHP ADM}} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{\text{430.55}}$  divided by district's Raw ADM 430.55  
 =  $\frac{0.00}{\text{430.55}} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 151.56632 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 430.55 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 16.03

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$$529 - \frac{\text{Raw ADM } 272.62}{529} = \frac{0.484650}{0.096930} \times .2 = \frac{272.62}{\text{Same Year Raw ADM}} = \frac{26.43}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 61 - PITTSBURG District: I025 - INDIANOLA**

A. If school district's total area in square miles 134.34710 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 272.62 divided by district's total area in square mile 134.34710 = District's Areal Density 2.03.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 0.00 divided by district's Raw ADM 272.62  
 = 0.00 - 1.00 = District Cost Factor 0

5) (District's Square Miles 134.34710 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 272.62 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 26.43

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 385.66}{529} = \frac{0.270964}{0.270964} \times .2 = \frac{0.054193}{0.054193} \times \frac{385.66}{\text{Same Year Raw ADM}} = \frac{20.90}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 61 - PITTSBURG District: I028 - CROWDER**

A. If school district's total area in square miles 165.78892 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 385.66 divided by district's total area in square mile 165.78892 = District's Areal Density 2.33.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>185.27</u>	+	23	=	<u>208.27</u>	(Ca)
Grades	6th - 8th	<u>74.87</u>	+	133	=	<u>207.87</u>	(Cb)
Grades	PK3,9 -OHP	<u>125.52</u>	+	128	=	<u>253.52</u>	(Cc)
		<u>385.66</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{208.27}{208.27} = \frac{0.355308}{0.355308} + .85 = \frac{1.205308}{1.205308} \times \frac{185.27}{\text{EC-5 ADM}} = \frac{223.31}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{207.87}{207.87} = \frac{0.586905}{0.586905} + .85 = \frac{1.436905}{1.436905} \times \frac{74.87}{\text{6-8 ADM}} = \frac{107.58}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{253.52}{253.52} = \frac{1.151783}{1.151783} + .78 = \frac{1.931783}{1.931783} \times \frac{125.52}{\text{9-OHP ADM}} = \frac{242.48}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 573.37 divided by district's Raw ADM 385.66

$$= \frac{1.49}{1.49} - 1.00 = \text{District Cost Factor } \frac{0.49}{0.49}$$

5) (District's Square Miles 165.78892 - 137.00000) divided by 137.00000 = Area Factor 0.21

6) Multiply District Cost Factor (Line 4 above) 0.49 by lessor of the Area Factor (Line 5 above) 0.21 or 1.00 = Isolation Factor 0.10

7) Multiply the Isolation Factor on line 6 times the Raw ADM 385.66 = Isolation Weight 38.57

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 38.57

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 400.31}{529} = \frac{0.243270}{0.243270} \times .2 = \frac{0.048654}{0.048654} \times \frac{400.31}{\text{Same Year Raw ADM}} = \frac{19.48}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 61 - PITTSBURG District: I030 - SAVANNA**

A. If school district's total area in square miles 71.15366 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 400.31 divided by district's total area in square mile 71.15366 = District's Areal Density 5.63.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{400.31}{400.31} = \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 71.15366 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 400.31 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 19.48

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 140.17}{529} = \frac{0.735028}{0.735028} \times .2 = \frac{0.147006}{0.147006} \times \frac{140.17}{\text{Same Year Raw ADM}} = \frac{20.61}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 61 - PITTSBURG District: I063 - PITTSBURG**

A. If school district's total area in square miles 121.14790 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 140.17 divided by district's total area in square mile 121.14790 = District's Areal Density 1.16.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00}$  divided by district's Raw ADM  $\frac{140.17}{140.17}$   
 =  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{0}{0}$

5) (District's Square Miles 121.14790 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 140.17 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 20.61

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 3,024.96}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{3,024.96}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 61 - PITTSBURG District: I080 - MCALESTER**

A. If school district's total area in square miles 31.69492 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 3,024.96 divided by district's total area in square mile 31.69492 = District's Areal Density .95.44.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>		(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>		(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>		(Cc)
		<u>0.00</u>						

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{3,024.96}{0}$

5) (District's Square Miles 31.69492 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 3,024.96 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 526.75}{529} = \frac{0.004253}{0.004253} \times .2 = \frac{0.000851}{0.000851} \times \frac{526.75}{\text{Same Year Raw ADM}} = \frac{0.45}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 62 - PONTOTOC District: I001 - ALLEN**

A. If school district's total area in square miles 157.80014 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 526.75 divided by district's total area in square mile 157.80014 = District's Areal Density 3.34.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{526.75}{526.75} = \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 157.80014 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 526.75 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.45

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 577.03}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{577.03}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 62 - PONTOTOC District: I009 - VANOSS**

A. If school district's total area in square miles 145.57445 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 577.03 divided by district's total area in square mile 145.57445 = District's Areal Density 3.96.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{577.03}{0}$

5) (District's Square Miles 145.57445 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 577.03 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00



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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,817.28}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,817.28}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 62 - PONTOTOC District: I016 - BYNG**

A. If school district's total area in square miles 117.44299 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,817.28 divided by district's total area in square mile 117.44299 = District's Areal Density 15.47.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{1,817.28}{0}$

5) (District's Square Miles 117.44299 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,817.28 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 2,536.66}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{2,536.66}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 62 - PONTOTOC District: I019 - ADA**

A. If school district's total area in square miles 13.71693 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 2,536.66 divided by district's total area in square mile 13.71693 = District's Areal Density 184.93.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{2,536.66}{0}$

5) (District's Square Miles 13.71693 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 2,536.66 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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$$529 - \frac{\text{Raw ADM } 915.45}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{915.45}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 62 - PONTOTOC District: 1024 - LATTA**

A. If school district's total area in square miles 50.64469 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 915.45 divided by district's total area in square mile 50.64469 = District's Areal Density 18.08.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} = \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} = \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} = \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{915.45}{0}$

5) (District's Square Miles 50.64469 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 915.45 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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$$529 - \frac{\text{Raw ADM } 446.06}{529} = 0.156786 \times .2 = 0.031357 \times \frac{446.06}{\text{Same Year Raw ADM}} = \frac{13.99}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 62 - PONTOTOC District: I030 - STONEWALL**

A. If school district's total area in square miles 201.64946 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 446.06 divided by district's total area in square mile 201.64946 = District's Areal Density 2.21.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>214.64</u>	+	23	=	<u>237.64</u>	(Ca)
Grades	6th - 8th	<u>107.55</u>	+	133	=	<u>240.55</u>	(Cb)
Grades	PK3,9 -OHP	<u>123.87</u>	+	128	=	<u>251.87</u>	(Cc)
		<u>446.06</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{237.64}{74} = 0.311395 + .85 = 1.161395 \times \frac{214.64}{\text{EC-5 ADM}} = \frac{249.28}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{240.55}{122} = 0.507171 + .85 = 1.357171 \times \frac{107.55}{\text{6-8 ADM}} = \frac{145.96}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{251.87}{292} = 1.159328 + .78 = 1.939328 \times \frac{123.87}{\text{9-OHP ADM}} = \frac{240.22}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 635.46 divided by district's Raw ADM 446.06

$$= \frac{635.46}{446.06} = 1.42 - 1.00 = \text{District Cost Factor } 0.42$$

5) (District's Square Miles 201.64946 - 137.00000) divided by 137.00000 = Area Factor 0.47

6) Multiply District Cost Factor (Line 4 above) 0.42 by lessor of the Area Factor (Line 5 above) 0.47 or 1.00 = Isolation Factor 0.20

7) Multiply the Isolation Factor on line 6 times the Raw ADM 446.06 = Isolation Weight 89.21

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 89.21

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$$529 - \frac{\text{Raw ADM } 323.78}{529} = 0.387940 \quad \times .2 = 0.077588 \quad \times \frac{323.78}{\text{Same Year Raw ADM}} = \frac{25.12}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 62 - PONTOTOC District: I037 - ROFF**

A. If school district's total area in square miles 159.53077 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 323.78 divided by district's total area in square mile 159.53077 = District's Areal Density 2.03.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>158.50</u>	+	23	=	<u>181.50</u>	(Ca)
Grades	6th - 8th	<u>65.43</u>	+	133	=	<u>198.43</u>	(Cb)
Grades	PK3,9 -OHP	<u>99.85</u>	+	128	=	<u>227.85</u>	(Cc)
		<u>323.78</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{181.50}{74} = 0.407713 \quad + .85 = 1.257713 \quad \times \frac{158.50}{\text{EC-5 ADM}} = \frac{199.35}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{198.43}{122} = 0.614826 \quad + .85 = 1.464826 \quad \times \frac{65.43}{\text{6-8 ADM}} = \frac{95.84}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{227.85}{292} = 1.281545 \quad + .78 = 2.061545 \quad \times \frac{99.85}{\text{9-OHP ADM}} = \frac{205.85}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{501.04}{\text{district's Raw ADM } 323.78} = 1.55 \quad - 1.00 = \text{District Cost Factor } 0.55$$

5) (District's Square Miles 159.53077 - 137.00000) divided by 137.00000 = Area Factor 0.16

6) Multiply District Cost Factor (Line 4 above) 0.55 by lessor of the Area Factor (Line 5 above) 0.16 or 1.00 = Isolation Factor 0.09

7) Multiply the Isolation Factor on line 6 times the Raw ADM 323.78 = Isolation Weight 29.14

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 29.14

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$$529 - \frac{\text{Raw ADM } 506.28}{529} = \frac{0.042949}{0.008590} \times .2 = \frac{0.008590}{506.28} \times \frac{506.28}{\text{Same Year Raw ADM}} = \frac{4.35}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 63 - POTTAWATOMIE District: C027 - GROVE**

A. If school district's total area in square miles 12.02667 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 506.28 divided by district's total area in square mile 12.02667 = District's Areal Density 42.10.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{\text{divided by district's Raw ADM } 506.28} = \frac{0.00}{-1.00} = \text{District Cost Factor } 0$

5) (District's Square Miles 12.02667 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 506.28 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 4.35

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$$529 - \frac{\text{Raw ADM } 229.52}{529} = \frac{0.566125}{0.566125} \times .2 = \frac{0.113225}{0.113225} \times \frac{229.52}{\text{Same Year Raw ADM}} = \frac{25.99}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 63 - POTTAWATOMIE District: C029 - PLEASANT GROVE**

A. If school district's total area in square miles 1.81123 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 229.52 divided by district's total area in square mile 1.81123 = District's Areal Density 126.72.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{229.52}{229.52} = \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 1.81123 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 229.52 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 25.99

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$$529 - \frac{\text{Raw ADM } 412.63}{529} = \frac{0.219981}{0.219981} \times .2 = \frac{0.043996}{0.043996} \times \frac{412.63}{\text{Same Year Raw ADM}} = \frac{18.15}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 63 - POTTAWATOMIE District: C032 - SOUTH ROCK CREEK**

A. If school district's total area in square miles 18.78836 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 412.63 divided by district's total area in square mile 18.78836 = District's Areal Density 21.96.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 0.00 divided by district's Raw ADM 412.63  
 = 0.00 - 1.00 = District Cost Factor 0

5) (District's Square Miles 18.78836 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 412.63 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 18.15



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$$529 - \frac{\text{Raw ADM } 1,735.07}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,735.07}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 63 - POTTAWATOMIE District: I001 - MFCLOUD**

A. If school district's total area in square miles 73.75152 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,735.07 divided by district's total area in square mile 73.75152 = District's Areal Density 23.53.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 0.00 divided by district's Raw ADM 1,735.07  
 = 0.00 - 1.00 = District Cost Factor 0

5) (District's Square Miles 73.75152 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,735.07 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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$$529 - \frac{\text{Raw ADM } 788.58}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{788.58}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 63 - POTTAWATOMIE District: I002 - DALE**

A. If school district's total area in square miles 41.94601 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 788.58 divided by district's total area in square mile 41.94601 = District's Areal Density 18.80.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{788.58}{0} = \text{District Cost Factor}$

5) (District's Square Miles 41.94601 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 788.58 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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$$529 - \frac{\text{Raw ADM } 1,217.01}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,217.01}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 63 - POTTAWATOMIE District: I003 - BETHEL**

A. If school district's total area in square miles 55.21937 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,217.01 divided by district's total area in square mile 55.21937 = District's Areal Density 22.04.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{1,217.01}{0} = \text{District Cost Factor}$

5) (District's Square Miles 55.21937 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,217.01 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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$$529 - \frac{\text{Raw ADM } 279.18}{529} = \frac{0.472250}{0.094450} \times .2 = \frac{0.094450}{279.18} \times \frac{279.18}{\text{Same Year Raw ADM}} = \frac{26.37}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 63 - POTTAWATOMIE District: 1004 - MACOMB**

A. If school district's total area in square miles 83.54930 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 279.18 divided by district's total area in square mile 83.54930 = District's Areal Density 3.34.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{\text{district's Raw ADM } 279.18} = \frac{0.00}{\text{District Cost Factor } 0}$

5) (District's Square Miles 83.54930 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 279.18 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 26.37

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 269.64}{529} = 0.490284 \times .2 = 0.098057 \times \frac{269.64}{\text{Same Year Raw ADM}} = \frac{26.44}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 63 - POTTAWATOMIE District: I005 - EARLSBORO**

A. If school district's total area in square miles 31.39447 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 269.64 divided by district's total area in square mile 31.39447 = District's Areal Density 8.59.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{\text{EC-5 ADM}} = \frac{0.000000}{\text{EC-5 ADM}} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{\text{6-8 ADM}} = \frac{0.000000}{\text{6-8 ADM}} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{\text{9-OHP ADM}} = \frac{0.000000}{\text{9-OHP ADM}} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{\text{269.64}} = \frac{0.00}{\text{269.64}} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 31.39447 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 269.64 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 26.44

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 757.48}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{757.48}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 63 - POTTAWATOMIE District: I010 - NORTH ROCK CREEK**

A. If school district's total area in square miles 37.55980 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 757.48 divided by district's total area in square mile 37.55980 = District's Areal Density 20.17.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{757.48}{0} = \text{District Cost Factor}$

5) (District's Square Miles 37.55980 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 757.48 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 2,084.83}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{2,084.83}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 63 - POTTAWATOMIE District: I092 - TECUMSEH**

A. If school district's total area in square miles 85.77674 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 2,084.83 divided by district's total area in square mile 85.77674 = District's Areal Density 24.31.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{2,084.83}{0} = \text{District Cost Factor}$

5) (District's Square Miles 85.77674 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 2,084.83 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 3,796.31}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{3,796.31}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 63 - POTTAWATOMIE District: I093 - SHAWNEE**

A. If school district's total area in square miles 25.43373 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 3,796.31 divided by district's total area in square mile 25.43373 = District's Areal Density 149.26.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{3,796.31}{0} = \frac{0.00}{0} - 1.00 = \text{District Cost Factor}$

5) (District's Square Miles 25.43373 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 3,796.31 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00



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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 288.38}{529} = \frac{0.454858}{0.090972} \times .2 = \frac{0.090972}{288.38} \times \frac{288.38}{\text{Same Year Raw ADM}} = \frac{26.23}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 63 - POTTAWATOMIE District: I112 - ASHER**

A. If school district's total area in square miles 65.29343 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 288.38 divided by district's total area in square mile 65.29343 = District's Areal Density 4.42.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{\text{divided by district's Raw ADM } 288.38} = \frac{0.00}{-1.00} = \text{District Cost Factor } 0$

5) (District's Square Miles 65.29343 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 288.38 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 26.23

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 152.10}{529} = \frac{0.712476}{0.712476} \times .2 = \frac{0.142495}{0.142495} \times \frac{152.10}{\text{Same Year Raw ADM}} = \frac{21.67}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 63 - POTTAWATOMIE District: 1115 - WANETTE**

A. If school district's total area in square miles 133.09593 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 152.10 divided by district's total area in square mile 133.09593 = District's Areal Density 1.14.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{152.10}{152.10} = \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 133.09593 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 152.10 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 21.67

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## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 277.26}{529} = \frac{0.475879}{0.095176} \times .2 = \frac{0.095176}{277.26} \times \frac{277.26}{\text{Same Year Raw ADM}} = \frac{26.39}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 63 - POTTAWATOMIE District: I117 - MAUD**

A. If school district's total area in square miles 75.78547 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 277.26 divided by district's total area in square mile 75.78547 = District's Areal Density 3.66.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{\text{divided by district's Raw ADM } 277.26} = \frac{0.00}{-1.00} = \text{District Cost Factor } 0$

5) (District's Square Miles 75.78547 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 277.26 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 26.39

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 52.01}{529} = \frac{0.901682}{0.901682} \times .2 = \frac{0.180336}{0.180336} \times \frac{52.01}{\text{Same Year Raw ADM}} = \frac{9.38}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 64 - PUSHMATAHA District: C002 - ALBION**

A. If school district's total area in square miles 100.41381 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 52.01 divided by district's total area in square mile 100.41381 = District's Areal Density 0.52.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{52.01}{0} = \text{District Cost Factor}$

5) (District's Square Miles 100.41381 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 52.01 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 9.38

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## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 91.02}{529} = \frac{0.827940}{0.827940} \times .2 = \frac{0.165588}{0.165588} \times \frac{91.02}{\text{Same Year Raw ADM}} = \frac{15.07}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 64 - PUSHMATAHA District: C004 - TUSKAHOMA**

A. If school district's total area in square miles 77.71054 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 91.02 divided by district's total area in square mile 77.71054 = District's Areal Density 1.17.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{91.02}{0} = \text{District Cost Factor}$

5) (District's Square Miles 77.71054 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 91.02 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 15.07

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 51.77}{529} = \frac{0.902136}{0.902136} \times .2 = \frac{0.180427}{0.180427} \times \frac{51.77}{\text{Same Year Raw ADM}} = \frac{9.34}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 64 - PUSHMATAHA District: C015 - NASHOBA**

A. If school district's total area in square miles 170.67858 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 51.77 divided by district's total area in square mile 170.67858 = District's Areal Density 0.30.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>36.23</u>	+	23	=	<u>59.23</u>	(Ca)
Grades	6th - 8th	<u>10.94</u>	+	133	=	<u>143.94</u>	(Cb)
Grades	PK3,9 -OHP	<u>4.60</u>	+	128	=	<u>132.60</u>	(Cc)
		<u>51.77</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{59.23}{59.23} = \frac{1.249367}{1.249367} + .85 = \frac{2.099367}{2.099367} \times \frac{36.23}{\text{EC-5 ADM}} = \frac{76.06}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{143.94}{143.94} = \frac{0.847575}{0.847575} + .85 = \frac{1.697575}{1.697575} \times \frac{10.94}{\text{6-8 ADM}} = \frac{18.57}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{132.60}{132.60} = \frac{2.202112}{2.202112} + .78 = \frac{2.982112}{2.982112} \times \frac{4.60}{\text{9-OHP ADM}} = \frac{13.72}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 108.35 divided by district's Raw ADM 51.77

$$= \frac{2.09}{2.09} - 1.00 = \text{District Cost Factor } \frac{1.09}{1.09}$$

5) (District's Square Miles 170.67858 - 137.00000) divided by 137.00000 = Area Factor 0.25

6) Multiply District Cost Factor (Line 4 above) 1.09 by lessor of the Area Factor (Line 5 above) 0.25 or 1.00 = Isolation Factor 0.27

7) Multiply the Isolation Factor on line 6 times the Raw ADM 51.77 = Isolation Weight 13.98

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 13.98

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 502.56}{529} = \frac{0.049981}{0.009996} \times .2 = \frac{502.56}{\text{Same Year Raw ADM}} = \frac{5.02}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 64 - PUSHMATAHA District: I001 - RATTAN**

A. If school district's total area in square miles 260.03241 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 502.56 divided by district's total area in square mile 260.03241 = District's Areal Density 1.93.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>242.68</u>	+	23	=	<u>265.68</u>	(Ca)
Grades	6th - 8th	<u>122.87</u>	+	133	=	<u>255.87</u>	(Cb)
Grades	PK3,9 -OHP	<u>137.01</u>	+	128	=	<u>265.01</u>	(Cc)
		502.56					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{265.68}{74} = \frac{0.278531}{.85} = \frac{1.128531}{\text{EC-5 ADM}} \times \frac{242.68}{\text{EC-5 ADM}} = \frac{273.87}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{255.87}{122} = \frac{0.476805}{.85} = \frac{1.326805}{\text{6-8 ADM}} \times \frac{122.87}{\text{6-8 ADM}} = \frac{163.02}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{265.01}{292} = \frac{1.101845}{.78} = \frac{1.881845}{\text{9-OHP ADM}} \times \frac{137.01}{\text{9-OHP ADM}} = \frac{257.83}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 694.72 divided by district's Raw ADM 502.56

$$= \frac{1.38}{-1.00} = \text{District Cost Factor } \frac{0.38}{\text{District Cost Factor}}$$

5) (District's Square Miles 260.03241 - 137.00000) divided by 137.00000 = Area Factor 0.90

6) Multiply District Cost Factor (Line 4 above) 0.38 by lessor of the Area Factor (Line 5 above) 0.90 or 1.00 = Isolation Factor 0.34

7) Multiply the Isolation Factor on line 6 times the Raw ADM 502.56 = Isolation Weight 170.87

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 170.87

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 306.33}{529} = \frac{0.420926}{0.420926} \times .2 = \frac{0.084185}{0.084185} \times \frac{306.33}{\text{Same Year Raw ADM}} = \frac{25.79}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 64 - PUSHMATAHA District: I010 - CLAYTON**

A. If school district's total area in square miles 295.32221 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 306.33 divided by district's total area in square mile 295.32221 = District's Areal Density 1.04.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>127.21</u>	+	23	=	<u>150.21</u>	(Ca)
Grades	6th - 8th	<u>66.12</u>	+	133	=	<u>199.12</u>	(Cb)
Grades	PK3,9 -OHP	<u>113.00</u>	+	128	=	<u>241.00</u>	(Cc)
		<u>306.33</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{150.21}{150.21} = \frac{0.492644}{0.492644} + .85 = \frac{1.342644}{1.342644} \times \frac{127.21}{\text{EC-5 ADM}} = \frac{170.80}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{199.12}{199.12} = \frac{0.612696}{0.612696} + .85 = \frac{1.462696}{1.462696} \times \frac{66.12}{\text{6-8 ADM}} = \frac{96.71}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{241.00}{241.00} = \frac{1.211618}{1.211618} + .78 = \frac{1.991618}{1.991618} \times \frac{113.00}{\text{9-OHP ADM}} = \frac{225.05}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 492.56 divided by district's Raw ADM 306.33

$$= \frac{1.61}{1.61} - 1.00 = \text{District Cost Factor } \frac{0.61}{0.61}$$

5) (District's Square Miles 295.32221 - 137.00000) divided by 137.00000 = Area Factor 1.16

6) Multiply District Cost Factor (Line 4 above) 0.61 by lessor of the Area Factor (Line 5 above) 1.16 or 1.00 = Isolation Factor 0.61

7) Multiply the Isolation Factor on line 6 times the Raw ADM 306.33 = Isolation Weight 186.86

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 186.86



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$$529 - \frac{\text{Raw ADM } 997.24}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{997.24}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 64 - PUSHMATAHA District: I013 - ANTLERS**

A. If school district's total area in square miles 325.04198 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 997.24 divided by district's total area in square mile 325.04198 = District's Areal Density 3.07.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{997.24}{0}$

5) (District's Square Miles 325.04198 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 997.24 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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$$529 - \frac{\text{Raw ADM } 172.06}{529} = \frac{0.674745}{0.134949} \times .2 \times \frac{172.06}{\text{Same Year Raw ADM}} = \frac{23.22}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 64 - PUSHMATAHA District: I022 - MOYERS**

A. If school district's total area in square miles 160.98093 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 172.06 divided by district's total area in square mile 160.98093 = District's Areal Density 1.07.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>83.40</u>	+	23	=	<u>106.40</u>	(Ca)
Grades	6th - 8th	<u>35.97</u>	+	133	=	<u>168.97</u>	(Cb)
Grades	PK3,9 -OHP	<u>52.69</u>	+	128	=	<u>180.69</u>	(Cc)
		<u>172.06</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{106.40}{74} = \frac{0.695489}{0.134949} + .85 = \frac{1.545489}{0.134949} \times \frac{83.40}{\text{EC-5 ADM}} = \frac{128.89}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{168.97}{122} = \frac{0.722022}{0.134949} + .85 = \frac{1.572022}{0.134949} \times \frac{35.97}{\text{6-8 ADM}} = \frac{56.55}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{180.69}{292} = \frac{1.616027}{0.134949} + .78 = \frac{2.396027}{0.134949} \times \frac{52.69}{\text{9-OHP ADM}} = \frac{126.25}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{311.69}{172.06} = \frac{1.81}{0.134949} - 1.00 = \text{District Cost Factor } \frac{0.81}{0.134949}$

5) (District's Square Miles 160.98093 - 137.00000) divided by 137.00000 = Area Factor 0.18

6) Multiply District Cost Factor (Line 4 above) 0.81 by lessor of the Area Factor (Line 5 above) 0.18 or 1.00 = Isolation Factor 0.15

7) Multiply the Isolation Factor on line 6 times the Raw ADM 172.06 = Isolation Weight 25.81

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 25.81

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$$529 - \frac{\text{Raw ADM } 234.35}{529} = \frac{0.556994}{0.111399} \times .2 = \frac{0.111399}{234.35} \times \frac{234.35}{\text{Same Year Raw ADM}} = \frac{26.11}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 65 - ROGER MILLS District: I003 - LEEDEY**

A. If school district's total area in square miles 319.21772 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 234.35 divided by district's total area in square mile 319.21772 = District's Areal Density 0.73.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>121.57</u>	+	23	=	<u>144.57</u>	(Ca)
Grades	6th - 8th	<u>44.45</u>	+	133	=	<u>177.45</u>	(Cb)
Grades	PK3,9 -OHP	<u>68.33</u>	+	128	=	<u>196.33</u>	(Cc)
		<u>234.35</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{144.57}{74} = \frac{0.511863}{0.111399} + .85 = \frac{1.361863}{0.111399} \times \frac{121.57}{\text{EC-5 ADM}} = \frac{165.56}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{177.45}{122} = \frac{0.687518}{0.111399} + .85 = \frac{1.537518}{0.111399} \times \frac{44.45}{\text{6-8 ADM}} = \frac{68.34}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{196.33}{292} = \frac{1.487292}{0.111399} + .78 = \frac{2.267292}{0.111399} \times \frac{68.33}{\text{9-OHP ADM}} = \frac{154.92}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{388.82}{234.35}$  divided by district's Raw ADM  $\frac{234.35}{234.35}$   
 $= \frac{1.66}{0.111399} - 1.00 = \text{District Cost Factor } \frac{0.66}{0.111399}$

5) (District's Square Miles 319.21772 - 137.00000) divided by 137.00000 = Area Factor 1.33

6) Multiply District Cost Factor (Line 4 above) 0.66 by lessor of the Area Factor (Line 5 above) 1.33 or 1.00 = Isolation Factor 0.66

7) Multiply the Isolation Factor on line 6 times the Raw ADM 234.35 = Isolation Weight 154.67

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 154.67

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$$529 - \frac{\text{Raw ADM } 115.60}{529} = \frac{0.781474}{0.781474} \times .2 = \frac{0.156295}{0.156295} \times \frac{115.60}{\text{Same Year Raw ADM}} = \frac{18.07}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 65 - ROGER MILLS District: I006 - REYDON**

A. If school district's total area in square miles 248.15367 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 115.60 divided by district's total area in square mile 248.15367 = District's Areal Density 0.47.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>67.17</u>	+	23	=	<u>90.17</u>	(Ca)
Grades	6th - 8th	<u>24.07</u>	+	133	=	<u>157.07</u>	(Cb)
Grades	PK3,9 -OHP	<u>24.36</u>	+	128	=	<u>152.36</u>	(Cc)
		<u>115.60</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{90.17}{90.17} = \frac{0.820672}{0.820672} + .85 = \frac{1.670672}{1.670672} \times \frac{67.17}{\text{EC-5 ADM}} = \frac{112.22}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{157.07}{157.07} = \frac{0.776724}{0.776724} + .85 = \frac{1.626724}{1.626724} \times \frac{24.07}{\text{6-8 ADM}} = \frac{39.16}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{152.36}{152.36} = \frac{1.916514}{1.916514} + .78 = \frac{2.696514}{2.696514} \times \frac{24.36}{\text{9-OHP ADM}} = \frac{65.69}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 217.07 divided by district's Raw ADM 115.60

$$= \frac{217.07}{115.60} = 1.88 - 1.00 = \text{District Cost Factor } 0.88$$

5) (District's Square Miles 248.15367 - 137.00000) divided by 137.00000 = Area Factor 0.81

6) Multiply District Cost Factor (Line 4 above) 0.88 by lessor of the Area Factor (Line 5 above) 0.81 or 1.00 = Isolation Factor 0.71

7) Multiply the Isolation Factor on line 6 times the Raw ADM 115.60 = Isolation Weight 82.08

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 82.08

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$$529 - \frac{\text{Raw ADM } 345.93}{529} = \frac{0.346068}{0.069214} \times .2 = \frac{0.069214}{345.93} \times \frac{345.93}{\text{Same Year Raw ADM}} = \frac{23.94}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 65 - ROGER MILLS District: I007 - CHEYENNE**

A. If school district's total area in square miles 446.80629 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 345.93 divided by district's total area in square mile 446.80629 = District's Areal Density 0.77.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>170.79</u>	+	23	=	<u>193.79</u>	(Ca)
Grades	6th - 8th	<u>80.04</u>	+	133	=	<u>213.04</u>	(Cb)
Grades	PK3,9 -OHP	<u>95.10</u>	+	128	=	<u>223.10</u>	(Cc)
		<u>345.93</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{193.79}{74} = \frac{0.381857}{.85} = \frac{1.231857}{170.79} \times \frac{170.79}{\text{EC-5 ADM}} = \frac{210.39}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{213.04}{122} = \frac{0.572662}{.85} = \frac{1.422662}{80.04} \times \frac{80.04}{\text{6-8 ADM}} = \frac{113.87}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{223.10}{292} = \frac{1.308830}{.78} = \frac{2.088830}{95.10} \times \frac{95.10}{\text{9-OHP ADM}} = \frac{198.65}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 522.91 divided by district's Raw ADM 345.93  
 = 1.51 - 1.00 = District Cost Factor 0.51

5) (District's Square Miles 446.80629 - 137.00000) divided by 137.00000 = Area Factor 2.26

6) Multiply District Cost Factor (Line 4 above) 0.51 by lessor of the Area Factor (Line 5 above) 2.26 or 1.00 = Isolation Factor 0.51

7) Multiply the Isolation Factor on line 6 times the Raw ADM 345.93 = Isolation Weight 176.42

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 176.42

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 120.85}{529} = \frac{0.771550}{0.771550} \times .2 = \frac{0.154310}{0.154310} \times \frac{120.85}{\text{Same Year Raw ADM}} = \frac{18.65}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 65 - ROGER MILLS District: I015 - SWEETWATER**

A. If school district's total area in square miles 192.43698 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 120.85 divided by district's total area in square mile 192.43698 = District's Areal Density 0.63.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>57.98</u>	+	23	=	<u>80.98</u>	(Ca)
Grades	6th - 8th	<u>33.09</u>	+	133	=	<u>166.09</u>	(Cb)
Grades	PK3,9 -OHP	<u>29.78</u>	+	128	=	<u>157.78</u>	(Cc)
		<u>120.85</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{80.98}{80.98} = \frac{0.913806}{0.913806} + .85 = \frac{1.763806}{1.763806} \times \frac{57.98}{\text{EC-5 ADM}} = \frac{102.27}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{166.09}{166.09} = \frac{0.734542}{0.734542} + .85 = \frac{1.584542}{1.584542} \times \frac{33.09}{\text{6-8 ADM}} = \frac{52.43}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{157.78}{157.78} = \frac{1.850678}{1.850678} + .78 = \frac{2.630678}{2.630678} \times \frac{29.78}{\text{9-OHP ADM}} = \frac{78.34}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 233.04 divided by district's Raw ADM 120.85

$$= \frac{233.04}{120.85} = 1.93 - 1.00 = \text{District Cost Factor } 0.93$$

5) (District's Square Miles 192.43698 - 137.00000) divided by 137.00000 = Area Factor 0.40

6) Multiply District Cost Factor (Line 4 above) 0.93 by lessor of the Area Factor (Line 5 above) 0.40 or 1.00 = Isolation Factor 0.37

7) Multiply the Isolation Factor on line 6 times the Raw ADM 120.85 = Isolation Weight 44.71

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 44.71

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 241.38}{529} = \frac{0.543705}{0.108741} \times .2 = \frac{0.108741}{241.38} \times 241.38 = \frac{26.25}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 65 - ROGER MILLS District: I066 - HAMMON**

A. If school district's total area in square miles 249.02605 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 241.38 divided by district's total area in square mile 249.02605 = District's Areal Density 0.97.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>125.88</u>	+	23	=	<u>148.88</u>	(Ca)
Grades	6th - 8th	<u>64.28</u>	+	133	=	<u>197.28</u>	(Cb)
Grades	PK3,9 -OHP	<u>51.22</u>	+	128	=	<u>179.22</u>	(Cc)
		<u>241.38</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{148.88}{74} = \frac{0.497045}{.85} = \frac{1.347045}{125.88} \times 125.88 = \frac{169.57}{\text{EC-5 ADM}} = \text{EC-5 Cost Factor}$$

2) 122 divided by "Cb" from above

$$\frac{197.28}{122} = \frac{0.618410}{.85} = \frac{1.468410}{64.28} \times 64.28 = \frac{94.39}{\text{6-8 ADM}} = \text{6-8 Cost Factor}$$

3) 292 divided by "Cc" from above

$$\frac{179.22}{292} = \frac{1.629282}{.78} = \frac{2.409282}{51.22} \times 51.22 = \frac{123.40}{\text{9-OHP ADM}} = \text{9-OHP Cost Factor}$$

4) Sum 1 + 2 + 3 from above 387.36 divided by district's Raw ADM 241.38  
 = 1.60 - 1.00 = District Cost Factor 0.60

5) (District's Square Miles 249.02605 - 137.00000) divided by 137.00000 = Area Factor 0.82

6) Multiply District Cost Factor (Line 4 above) 0.60 by lessor of the Area Factor (Line 5 above) 0.82 or 1.00 = Isolation Factor 0.49

7) Multiply the Isolation Factor on line 6 times the Raw ADM 241.38 = Isolation Weight 118.28

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 118.28

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 512.87}{529} = \frac{0.030491}{0.030491} \times .2 = \frac{0.006098}{0.006098} \times \frac{512.87}{\text{Same Year Raw ADM}} = \frac{3.13}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 66 - ROGERS    District: C009 - JUSTUS-TIAWAH**

A. If school district's total area in square miles 33.58960 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 512.87 divided by district's total area in square mile 33.58960 = District's Areal Density 15.27.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{512.87}{512.87} = \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 33.58960 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 512.87 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 3.13



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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 3,760.24}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{3,760.24}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 66 - ROGERS    District: I001 - CLAREMORE**

A. If school district's total area in square miles 33.67298 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 3,760.24 divided by district's total area in square mile 33.67298 = District's Areal Density 111.67.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{3,760.24}{0}$

5) (District's Square Miles 33.67298 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 3,760.24 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,919.89}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,919.89}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 66 - ROGERS    District: I002 - CATOOSA**

A. If school district's total area in square miles 81.81140 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,919.89 divided by district's total area in square mile 81.81140 = District's Areal Density 23.47.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{1,919.89}{0} = \text{District Cost Factor}$

5) (District's Square Miles 81.81140 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,919.89 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 801.04}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{801.04}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 66 - ROGERS    District: I003 - CHELSEA**

A. If school district's total area in square miles 180.88532 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 801.04 divided by district's total area in square mile 180.88532 = District's Areal Density 4.43.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{801.04}{0} = \text{District Cost Factor}$

5) (District's Square Miles 180.88532 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 801.04 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,765.15}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,765.15}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 66 - ROGERS District: I004 - OOLOGAH-TALALA**

A. If school district's total area in square miles 176.89408 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,765.15 divided by district's total area in square mile 176.89408 = District's Areal Density 9.98.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 0.00 divided by district's Raw ADM 1,765.15  
 = 0.00 - 1.00 = District Cost Factor 0

5) (District's Square Miles 176.89408 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,765.15 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,261.53}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,261.53}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 66 - ROGERS    District: I005 - INOLA**

A. If school district's total area in square miles 101.26860 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,261.53 divided by district's total area in square mile 101.26860 = District's Areal Density 12.46.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{1,261.53}{0} = \text{District Cost Factor}$

5) (District's Square Miles 101.26860 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,261.53 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,294.22}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,294.22}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 66 - ROGERS    District: I006 - SEQUOYAH**

A. If school district's total area in square miles 64.33118 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,294.22 divided by district's total area in square mile 64.33118 = District's Areal Density 20.12.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{1,294.22}{0} = \text{District Cost Factor}$

5) (District's Square Miles 64.33118 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,294.22 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 473.06}{529} = \frac{0.105747}{0.021149} \times .2 = \frac{0.021149}{473.06} \times \frac{473.06}{\text{Same Year Raw ADM}} = \frac{10.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 66 - ROGERS    District: I007 - FOYIL**

A. If school district's total area in square miles 37.50763 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 473.06 divided by district's total area in square mile 37.50763 = District's Areal Density 12.61.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{\text{divided by district's Raw ADM } 473.06} = \frac{0.00}{-1.00} = \text{District Cost Factor } 0$

5) (District's Square Miles 37.50763 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 473.06 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 10.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,410.17}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,410.17}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 66 - ROGERS    District: 1008 - VERDIGRIS**

A. If school district's total area in square miles 24.23972 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,410.17 divided by district's total area in square mile 24.23972 = District's Areal Density 58.18.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{1,410.17}{0} = \frac{0.00}{-1.00} = \text{District Cost Factor}$

5) (District's Square Miles 24.23972 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,410.17 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00



# Oklahoma State Department of Education

## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 190.28}{529} = \frac{0.640302}{0.640302} \times .2 = \frac{0.128060}{0.128060} \times \frac{190.28}{\text{Same Year Raw ADM}} = \frac{24.37}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 67 - SEMINOLE District: C054 - JUSTICE**

A. If school district's total area in square miles 14.35806 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 190.28 divided by district's total area in square mile 14.35806 = District's Areal Density 13.25.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{190.28}{190.28} = \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 14.35806 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 190.28 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 24.37

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,634.59}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,634.59}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 67 - SEMINOLE District: I001 - SEMINOLE**

A. If school district's total area in square miles 58.02446 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,634.59 divided by district's total area in square mile 58.02446 = District's Areal Density 28.17.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{1,634.59}{0}$

5) (District's Square Miles 58.02446 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,634.59 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 638.28}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{638.28}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 67 - SEMINOLE District: I002 - WEWOKA**

A. If school district's total area in square miles 35.10969 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 638.28 divided by district's total area in square mile 35.10969 = District's Areal Density 18.18.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{638.28}{0}$

5) (District's Square Miles 35.10969 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 638.28 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 243.27}{529} = \frac{0.540132}{0.540132} \times .2 = \frac{0.108026}{0.108026} \times \frac{243.27}{\text{Same Year Raw ADM}} = \frac{26.28}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 67 - SEMINOLE District: I003 - BOWLEGS**

A. If school district's total area in square miles 55.89619 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 243.27 divided by district's total area in square mile 55.89619 = District's Areal Density 4.35.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00}$  divided by district's Raw ADM  $\frac{243.27}{243.27}$   
 =  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{0}{0}$

5) (District's Square Miles 55.89619 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 243.27 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 26.28

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 628.42}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{628.42}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 67 - SEMINOLE District: I004 - KONAWA**

A. If school district's total area in square miles 162.13740 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 628.42 divided by district's total area in square mile 162.13740 = District's Areal Density 3.88.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 0.00 divided by district's Raw ADM 628.42  
 = 0.00 - 1.00 = District Cost Factor 0

5) (District's Square Miles 162.13740 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 628.42 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 299.64}{529} = \frac{0.433573}{0.433573} \times .2 = \frac{0.086715}{0.086715} \times \frac{299.64}{\text{Same Year Raw ADM}} = \frac{25.98}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 67 - SEMINOLE District: I006 - NEW LIMA**

A. If school district's total area in square miles 54.61806 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 299.64 divided by district's total area in square mile 54.61806 = District's Areal Density 5.49.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{299.64}{299.64} = \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 54.61806 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 299.64 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 25.98

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## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 310.80}{529} = \frac{0.412476}{0.412476} \times .2 = \frac{0.082495}{0.082495} \times \frac{310.80}{\text{Same Year Raw ADM}} = \frac{25.64}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 67 - SEMINOLE District: I007 - VARNUM**

A. If school district's total area in square miles 28.42015 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 310.80 divided by district's total area in square mile 28.42015 = District's Areal Density 10.94.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{310.80}{0} = \text{District Cost Factor}$

5) (District's Square Miles 28.42015 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 310.80 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 25.64

# Oklahoma State Department of Education

## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 203.70}{529} = \frac{0.614934}{0.614934} \times .2 = \frac{0.122987}{0.122987} \times \frac{203.70}{\text{Same Year Raw ADM}} = \frac{25.05}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 67 - SEMINOLE District: I010 - SASAKWA**

A. If school district's total area in square miles 83.56609 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 203.70 divided by district's total area in square mile 83.56609 = District's Areal Density 2.44.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{203.70}{0} = \text{District Cost Factor}$

5) (District's Square Miles 83.56609 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 203.70 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 25.05



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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 431.09}{529} = \frac{0.185085}{0.185085} \times .2 = \frac{0.037017}{0.037017} \times \frac{431.09}{\text{Same Year Raw ADM}} = \frac{15.96}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 67 - SEMINOLE District: I014 - STROTHER**

A. If school district's total area in square miles 108.80723 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 431.09 divided by district's total area in square mile 108.80723 = District's Areal Density 3.96.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{431.09}{431.09} = \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 108.80723 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 431.09 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 15.96

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## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 236.90}{529} = \frac{0.552174}{0.552174} \times .2 = \frac{0.110435}{0.110435} \times \frac{236.90}{\text{Same Year Raw ADM}} = \frac{26.16}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 67 - SEMINOLE District: I015 - BUTNER**

A. If school district's total area in square miles 114.87000 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 236.90 divided by district's total area in square mile 114.87000 = District's Areal Density 2.06.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00}$  divided by district's Raw ADM  $\frac{236.90}{236.90}$   
 =  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{0}{0}$

5) (District's Square Miles 114.87000 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 236.90 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 26.16

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 312.82}{529} = \frac{0.408658}{0.081732} \times .2 = \frac{0.081732}{312.82} \times \frac{312.82}{\text{Same Year Raw ADM}} = \frac{25.57}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 68 - SEQUOYAH District: C001 - LIBERTY**

A. If school district's total area in square miles 32.72526 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 312.82 divided by district's total area in square mile 32.72526 = District's Areal Density 9.56.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{\text{divided by district's Raw ADM } 312.82} = \frac{0.00}{-1.00} = \text{District Cost Factor } 0$

5) (District's Square Miles 32.72526 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 312.82 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 25.57

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## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 95.01}{529} = \frac{0.820397}{0.820397} \times .2 = \frac{0.164079}{0.164079} \times \frac{95.01}{\text{Same Year Raw ADM}} = \frac{15.59}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 68 - SEQUOYAH District: C035 - MARBLE CITY**

A. If school district's total area in square miles 31.04927 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 95.01 divided by district's total area in square mile 31.04927 = District's Areal Density 3.06.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{95.01}{0} = \text{District Cost Factor}$

5) (District's Square Miles 31.04927 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 95.01 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 15.59

# Oklahoma State Department of Education

## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 394.91}{529} = \frac{0.253478}{0.050696} \times .2 = \frac{0.050696}{394.91} \times \frac{394.91}{\text{Same Year Raw ADM}} = \frac{20.02}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 68 - SEQUOYAH District: C036 - BRUSHY**

A. If school district's total area in square miles 46.53059 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 394.91 divided by district's total area in square mile 46.53059 = District's Areal Density 8.49.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{\text{divided by district's Raw ADM } 394.91} = \frac{0.00}{-1.00} = \text{District Cost Factor } 0$

5) (District's Square Miles 46.53059 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 394.91 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 20.02

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## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 171.49}{529} = \frac{0.675822}{1} \times .2 = \frac{0.135164}{1} \times \frac{171.49}{\text{Same Year Raw ADM}} = \frac{23.18}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 68 - SEQUOYAH District: C050 - BELFONTE**

A. If school district's total area in square miles 75.62350 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 171.49 divided by district's total area in square mile 75.62350 = District's Areal Density 2.27.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{74} = \frac{0.000000}{0.00} + .85 = \frac{0.850000}{1} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{122} = \frac{0.000000}{0.00} + .85 = \frac{0.850000}{1} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{292} = \frac{0.000000}{0.00} + .78 = \frac{0.780000}{1} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{171.49}$  divided by district's Raw ADM  $\frac{171.49}{171.49}$   
 =  $\frac{0.00}{171.49} - 1.00 = \text{District Cost Factor}$   $\frac{0}{171.49}$

5) (District's Square Miles 75.62350 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 171.49 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 23.18

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 348.63}{529} = \frac{0.340964}{0.068193} \times .2 = \frac{0.068193}{348.63} \times \frac{348.63}{\text{Same Year Raw ADM}} = \frac{23.77}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 68 - SEQUOYAH District: C068 - MOFFETT**

A. If school district's total area in square miles 6.50651 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 348.63 divided by district's total area in square mile 6.50651 = District's Areal Density 53.58.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{\text{divided by district's Raw ADM } 348.63} = \frac{0.00}{-1.00} = \text{District Cost Factor } 0$

5) (District's Square Miles 6.50651 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 348.63 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 23.77

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,906.90}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,906.90}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 68 - SEQUOYAH District: I001 - SALLISAW**

A. If school district's total area in square miles 137.29480 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,906.90 divided by district's total area in square mile 137.29480 = District's Areal Density 13.89.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{1,906.90}{0}$

5) (District's Square Miles 137.29480 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,906.90 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00



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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 881.16}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{881.16}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 68 - SEQUOYAH District: I002 - VIAN**

A. If school district's total area in square miles 135.36058 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 881.16 divided by district's total area in square mile 135.36058 = District's Areal Density 6.51.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{881.16}{0} = \text{District Cost Factor}$

5) (District's Square Miles 135.36058 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 881.16 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,372.29}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,372.29}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 68 - SEQUOYAH District: I003 - MULDROW**

A. If school district's total area in square miles 81.58902 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,372.29 divided by district's total area in square mile 81.58902 = District's Areal Density 16.82.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{1,372.29}{0.00} = \text{District Cost Factor } 0$

5) (District's Square Miles 81.58902 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,372.29 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 413.48}{529} = \frac{0.218374}{0.218374} \times .2 = \frac{0.043675}{0.043675} \times \frac{413.48}{\text{Same Year Raw ADM}} = \frac{18.06}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 68 - SEQUOYAH District: I004 - GANS**

A. If school district's total area in square miles 51.33295 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 413.48 divided by district's total area in square mile 51.33295 = District's Areal Density 8.05.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00}$  divided by district's Raw ADM  $\frac{413.48}{413.48}$   
 =  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{0}{0}$

5) (District's Square Miles 51.33295 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 413.48 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 18.06

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 922.64}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{922.64}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 68 - SEQUOYAH District: I005 - ROLAND**

A. If school district's total area in square miles 40.74710 is greater than the state average area in square miles 137.000000, go to next step and compute areal density. If district has less than state average area in square miles 137.000000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 922.64 divided by district's total area in square mile 40.74710 = District's Areal Density 22.64.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{922.64}{0} = \text{District Cost Factor}$

5) (District's Square Miles 40.74710 - 137.000000) divided by 137.000000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 922.64 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 495.05}{529} = \frac{0.064178}{0.064178} \times .2 = \frac{0.012836}{0.012836} \times \frac{495.05}{\text{Same Year Raw ADM}} = \frac{6.35}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 68 - SEQUOYAH District: I006 - GORE**

A. If school district's total area in square miles 70.33689 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 495.05 divided by district's total area in square mile 70.33689 = District's Areal Density 7.04.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{495.05}{0} = \text{District Cost Factor}$

5) (District's Square Miles 70.33689 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 495.05 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 6.35

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 488.07}{529} = \frac{0.077372}{0.015474} \times .2 = \frac{0.015474}{488.07} \times \frac{488.07}{\text{Same Year Raw ADM}} = \frac{7.55}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 68 - SEQUOYAH District: I007 - CENTRAL**

A. If school district's total area in square miles 47.72520 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 488.07 divided by district's total area in square mile 47.72520 = District's Areal Density 10.23.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{\text{divided by district's Raw ADM } 488.07} = \frac{0.00}{-1.00} = \text{District Cost Factor } 0$

5) (District's Square Miles 47.72520 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 488.07 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 7.55

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 126.20}{529} = \frac{0.761437}{0.761437} \times .2 = \frac{0.152287}{0.152287} \times \frac{126.20}{\text{Same Year Raw ADM}} = \frac{19.22}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 69 - STEPHENS District: C082 - GRANDVIEW**

A. If school district's total area in square miles 45.56738 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 126.20 divided by district's total area in square mile 45.56738 = District's Areal Density 2.77.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} = \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{126.20}{0}$

5) (District's Square Miles 45.56738 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 126.20 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 19.22

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 3,445.18}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{3,445.18}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 69 - STEPHENS District: I001 - DUNCAN**

A. If school district's total area in square miles 67.21598 is greater than the state average area in square miles 137.000000, go to next step and compute areal density. If district has less than state average area in square miles 137.000000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 3,445.18 divided by district's total area in square mile 67.21598 = District's Areal Density 51.26.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{3,445.18}{0}$

5) (District's Square Miles 67.21598 - 137.000000) divided by 137.000000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 3,445.18 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00



# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 950.83}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{950.83}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 69 - STEPHENS District: I002 - COMANCHE**

A. If school district's total area in square miles 158.28737 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 950.83 divided by district's total area in square mile 158.28737 = District's Areal Density 6.01.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{950.83}{0.00} = \text{District Cost Factor } 0$

5) (District's Square Miles 158.28737 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 950.83 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 1,421.26}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,421.26}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 69 - STEPHENS District: 1003 - MARLOW**

A. If school district's total area in square miles 63.59953 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,421.26 divided by district's total area in square mile 63.59953 = District's Areal Density 22.35.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{1,421.26}{0}$

5) (District's Square Miles 63.59953 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,421.26 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 464.72}{529} = \frac{0.121512}{0.024302} \times .2 \times \frac{464.72}{\text{Same Year Raw ADM}} = \frac{11.29}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 69 - STEPHENS District: I015 - VELMA-ALMA**

A. If school district's total area in square miles 229.31947 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 464.72 divided by district's total area in square mile 229.31947 = District's Areal Density 2.03.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>234.72</u>	+	23	=	<u>257.72</u>	(Ca)
Grades	6th - 8th	<u>108.23</u>	+	133	=	<u>241.23</u>	(Cb)
Grades	PK3,9 -OHP	<u>121.77</u>	+	128	=	<u>249.77</u>	(Cc)
		<u>464.72</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{257.72}{74} = \frac{0.287133}{0.024302} + .85 = \frac{1.137133}{0.024302} \times \frac{234.72}{\text{EC-5 ADM}} = \frac{266.91}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{241.23}{122} = \frac{0.505741}{0.024302} + .85 = \frac{1.355741}{0.024302} \times \frac{108.23}{\text{6-8 ADM}} = \frac{146.73}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{249.77}{292} = \frac{1.169076}{0.024302} + .78 = \frac{1.949076}{0.024302} \times \frac{121.77}{\text{9-OHP ADM}} = \frac{237.34}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 650.98 divided by district's Raw ADM 464.72

$$= \frac{650.98}{464.72} - 1.00 = \text{District Cost Factor } \frac{0.40}{0.40}$$

5) (District's Square Miles 229.31947 - 137.00000) divided by 137.00000 = Area Factor 0.67

6) Multiply District Cost Factor (Line 4 above) 0.40 by lessor of the Area Factor (Line 5 above) 0.67 or 1.00 = Isolation Factor 0.27

7) Multiply the Isolation Factor on line 6 times the Raw ADM 464.72 = Isolation Weight 125.47

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 125.47

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## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 519.85}{529} = \frac{0.017297}{0.017297} \times .2 = \frac{0.003459}{0.003459} \times \frac{519.85}{\text{Same Year Raw ADM}} = \frac{1.80}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 69 - STEPHENS District: I021 - EMPIRE**

A. If school district's total area in square miles 105.03451 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 519.85 divided by district's total area in square mile 105.03451 = District's Areal Density 4.95.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{519.85}{0} = \text{District Cost Factor}$

5) (District's Square Miles 105.03451 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 519.85 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 1.80

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 418.51}{529} = \frac{0.208866}{0.208866} \times .2 = \frac{0.041773}{0.041773} \times \frac{418.51}{\text{Same Year Raw ADM}} = \frac{17.48}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 69 - STEPHENS District: I034 - CENTRAL HIGH**

A. If school district's total area in square miles 96.57750 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 418.51 divided by district's total area in square mile 96.57750 = District's Areal Density 4.33.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{418.51}{418.51} = \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 96.57750 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 418.51 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 17.48

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## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 300.48}{529} = \frac{0.431985}{0.086397} \times .2 \times \frac{300.48}{\text{Same Year Raw ADM}} = \frac{25.96}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 69 - STEPHENS District: I042 - BRAY-DOYLE**

A. If school district's total area in square miles 235.83184 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 300.48 divided by district's total area in square mile 235.83184 = District's Areal Density 1.27.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>139.79</u>	+	23	=	<u>162.79</u>	(Ca)
Grades	6th - 8th	<u>58.69</u>	+	133	=	<u>191.69</u>	(Cb)
Grades	PK3,9 -OHP	<u>102.00</u>	+	128	=	<u>230.00</u>	(Cc)
		<u>300.48</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{162.79}{0.454573} + .85 = \frac{1.304573}{139.79} \times \frac{139.79}{\text{EC-5 ADM}} = \frac{182.37}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{191.69}{0.636444} + .85 = \frac{1.486444}{58.69} \times \frac{58.69}{\text{6-8 ADM}} = \frac{87.24}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{230.00}{1.269565} + .78 = \frac{2.049565}{102.00} \times \frac{102.00}{\text{9-OHP ADM}} = \frac{209.06}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{478.67}{300.48}$  divided by district's Raw ADM =  $\frac{1.59}{0.59}$  - 1.00 = District Cost Factor

5) (District's Square Miles 235.83184 - 137.00000) divided by 137.00000 = Area Factor 0.72

6) Multiply District Cost Factor (Line 4 above) 0.59 by lessor of the Area Factor (Line 5 above) 0.72 or 1.00 = Isolation Factor 0.42

7) Multiply the Isolation Factor on line 6 times the Raw ADM 300.48 = Isolation Weight 126.20

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 126.20

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 46.60}{529} = \frac{0.911909}{0.911909} \times .2 = \frac{0.182382}{0.182382} \times \frac{46.60}{\text{Same Year Raw ADM}} = \frac{8.50}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 70 - TEXAS    District: C009 - OPTIMA**

A. If school district's total area in square miles 59.01260 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 46.60 divided by district's total area in square mile 59.01260 = District's Areal Density 0.79.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{46.60}{0} = \text{District Cost Factor}$

5) (District's Square Miles 59.01260 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 46.60 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 8.50

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## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 35.98}{529} = \frac{0.931985}{0.931985} \times .2 = \frac{0.186397}{0.186397} \times \frac{35.98}{\text{Same Year Raw ADM}} = \frac{6.71}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 70 - TEXAS    District: C080 - STRAIGHT**

A. If school district's total area in square miles 150.33066 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 35.98 divided by district's total area in square mile 150.33066 = District's Areal Density 0.24.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>32.20</u>	+	23	=	<u>55.20</u>	(Ca)
Grades	6th - 8th	<u>3.78</u>	+	133	=	<u>136.78</u>	(Cb)
Grades	PK3,9 -OHP	<u>0.00</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>35.98</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{55.20}{55.20} = \frac{1.340580}{1.340580} + .85 = \frac{2.190580}{2.190580} \times \frac{32.20}{\text{EC-5 ADM}} = \frac{70.54}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{136.78}{136.78} = \frac{0.891943}{0.891943} + .85 = \frac{1.741943}{1.741943} \times \frac{3.78}{\text{6-8 ADM}} = \frac{6.58}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .78 = \frac{0.000000}{0.000000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{77.12}{77.12}$  divided by district's Raw ADM  $\frac{35.98}{35.98}$   
 $= \frac{2.14}{2.14} - 1.00 = \text{District Cost Factor } \frac{1.14}{1.14}$

5) (District's Square Miles 150.33066 - 137.00000) divided by 137.00000 = Area Factor 0.10

6) Multiply District Cost Factor (Line 4 above) 1.14 by lessor of the Area Factor (Line 5 above) 0.10 or 1.00 = Isolation Factor 0.11

7) Multiply the Isolation Factor on line 6 times the Raw ADM 35.98 = Isolation Weight 3.96

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 6.71



# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 100.55}{529} = \frac{0.809924}{0.809924} \times .2 = \frac{0.161985}{0.161985} \times \frac{100.55}{\text{Same Year Raw ADM}} = \frac{16.29}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 70 - TEXAS    District: I001 - YARBROUGH**

A. If school district's total area in square miles 375.98509 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 100.55 divided by district's total area in square mile 375.98509 = District's Areal Density 0.27.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>50.66</u>	+	23	=	<u>73.66</u>	(Ca)
Grades	6th - 8th	<u>21.32</u>	+	133	=	<u>154.32</u>	(Cb)
Grades	PK3,9 -OHP	<u>28.57</u>	+	128	=	<u>156.57</u>	(Cc)
		100.55					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{73.66}{73.66} = \frac{1.004616}{1.004616} + .85 = \frac{1.854616}{1.854616} \times \frac{50.66}{\text{EC-5 ADM}} = \frac{93.95}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{154.32}{154.32} = \frac{0.790565}{0.790565} + .85 = \frac{1.640565}{1.640565} \times \frac{21.32}{\text{6-8 ADM}} = \frac{34.98}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{156.57}{156.57} = \frac{1.864981}{1.864981} + .78 = \frac{2.644981}{2.644981} \times \frac{28.57}{\text{9-OHP ADM}} = \frac{75.57}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{204.50}{204.50}$  divided by district's Raw ADM  $\frac{100.55}{100.55}$   
 $= \frac{2.03}{2.03} - 1.00 = \text{District Cost Factor } \frac{1.03}{1.03}$

5) (District's Square Miles 375.98509 - 137.00000) divided by 137.00000 = Area Factor 1.74

6) Multiply District Cost Factor (Line 4 above) 1.03 by lessor of the Area Factor (Line 5 above) 1.74 or 1.00 = Isolation Factor 1.03

7) Multiply the Isolation Factor on line 6 times the Raw ADM 100.55 = Isolation Weight 103.57

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 103.57

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 3,073.42}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{3,073.42}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 70 - TEXAS    District: 1008 - GUYMON**

A. If school district's total area in square miles 360.72218 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 3,073.42 divided by district's total area in square mile 360.72218 = District's Areal Density 8.52.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{3,073.42}{0}$

5) (District's Square Miles 360.72218 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 3,073.42 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 75.79}{529} = \frac{0.856730}{1} \times .2 = \frac{0.171346}{1} \times \frac{75.79}{\text{Same Year Raw ADM}} = \frac{12.99}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 70 - TEXAS    District: I015 - HARDESTY**

A. If school district's total area in square miles 250.18282 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 75.79 divided by district's total area in square mile 250.18282 = District's Areal Density 0.30.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>39.21</u>	+	23	=	<u>62.21</u>	(Ca)
Grades	6th - 8th	<u>16.59</u>	+	133	=	<u>149.59</u>	(Cb)
Grades	PK3,9 -OHP	<u>19.99</u>	+	128	=	<u>147.99</u>	(Cc)
		<u>75.79</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{62.21}{74} = \frac{1.189519}{1} + .85 = \frac{2.039519}{1} \times \frac{39.21}{\text{EC-5 ADM}} = \frac{79.97}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{149.59}{122} = \frac{0.815563}{1} + .85 = \frac{1.665563}{1} \times \frac{16.59}{\text{6-8 ADM}} = \frac{27.63}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{147.99}{292} = \frac{1.973106}{1} + .78 = \frac{2.753106}{1} \times \frac{19.99}{\text{9-OHP ADM}} = \frac{55.03}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 162.63 divided by district's Raw ADM 75.79

$$= \frac{162.63}{75.79} - 1.00 = \text{District Cost Factor } \frac{1.15}{1}$$

5) (District's Square Miles 250.18282 - 137.00000) divided by 137.00000 = Area Factor 0.83

6) Multiply District Cost Factor (Line 4 above) 1.15 by lessor of the Area Factor (Line 5 above) 0.83 or 1.00 = Isolation Factor 0.95

7) Multiply the Isolation Factor on line 6 times the Raw ADM 75.79 = Isolation Weight 72.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 72.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 643.30}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{643.30}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 70 - TEXAS    District: I023 - HOOKER**

A. If school district's total area in square miles 303.63156 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 643.30 divided by district's total area in square mile 303.63156 = District's Areal Density 2.12.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>312.68</u>	+	23	=	<u>335.68</u>		(Ca)
Grades	6th - 8th	<u>142.70</u>	+	133	=	<u>275.70</u>		(Cb)
Grades	PK3,9 -OHP	<u>187.92</u>	+	128	=	<u>315.92</u>		(Cc)
		<u>643.30</u>						

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{335.68}{74} = \frac{0.220448}{0.220448} + .85 = \frac{1.070448}{1.070448} \times \frac{312.68}{\text{EC-5 ADM}} = \frac{334.71}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{275.70}{122} = \frac{0.442510}{0.442510} + .85 = \frac{1.292510}{1.292510} \times \frac{142.70}{\text{6-8 ADM}} = \frac{184.44}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{315.92}{292} = \frac{0.924285}{0.924285} + .78 = \frac{1.704285}{1.704285} \times \frac{187.92}{\text{9-OHP ADM}} = \frac{320.27}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{839.42}{\text{district's Raw ADM } 643.30} = \frac{1.30}{1.30} - 1.00 = \text{District Cost Factor } 0.30$$

5) (District's Square Miles 303.63156 - 137.00000) divided by 137.00000 = Area Factor 1.22

6) Multiply District Cost Factor (Line 4 above) 0.30 by lessor of the Area Factor (Line 5 above) 1.22 or 1.00 = Isolation Factor 0.30

7) Multiply the Isolation Factor on line 6 times the Raw ADM 643.30 = Isolation Weight 192.99

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 192.99

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 214.73}{529} = \frac{0.594083}{0.118817} \times .2 \times \frac{214.73}{\text{Same Year Raw ADM}} = \frac{25.51}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 70 - TEXAS    District: I053 - TYRONE**

A. If school district's total area in square miles 66.95228 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 214.73 divided by district's total area in square mile 66.95228 = District's Areal Density 3.21.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{\text{divided by district's Raw ADM } 214.73} = \frac{0.00}{-1.00} = \text{District Cost Factor } 0$

5) (District's Square Miles 66.95228 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 214.73 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 25.51

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 246.02}{529} = 0.534934 \quad \times .2 = 0.106987 \quad \times \frac{246.02}{\text{Same Year Raw ADM}} = \frac{26.32}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 70 - TEXAS    District: I060 - GOODWELL**

A. If school district's total area in square miles 186.63389 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 246.02 divided by district's total area in square mile 186.63389 = District's Areal Density 1.32.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>128.14</u>	+	23	=	<u>151.14</u>	(Ca)
Grades	6th - 8th	<u>57.00</u>	+	133	=	<u>190.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>60.88</u>	+	128	=	<u>188.88</u>	(Cc)
		<u>246.02</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{151.14}{74} = 0.489612 \quad + .85 = 1.339612 \quad \times \frac{128.14}{\text{EC-5 ADM}} = \frac{171.66}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{190.00}{122} = 0.642105 \quad + .85 = 1.492105 \quad \times \frac{57.00}{\text{6-8 ADM}} = \frac{85.05}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{188.88}{292} = 0.646849 \quad + .78 = 2.325955 \quad \times \frac{60.88}{\text{9-OHP ADM}} = \frac{141.60}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 398.31 divided by district's Raw ADM 246.02

$$= \frac{398.31}{246.02} = 1.62 \quad - 1.00 = \text{District Cost Factor } 0.62$$

5) (District's Square Miles 186.63389 - 137.00000) divided by 137.00000 = Area Factor 0.36

6) Multiply District Cost Factor (Line 4 above) 0.62 by lessor of the Area Factor (Line 5 above) 0.36 or 1.00 = Isolation Factor 0.22

7) Multiply the Isolation Factor on line 6 times the Raw ADM 246.02 = Isolation Weight 54.12

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 54.12

# Oklahoma State Department of Education

## Small School and Isolation Weight

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**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 243.67}{529} = \frac{0.539376}{0.107875} \times .2 \times \frac{243.67}{\text{Same Year Raw ADM}} = \frac{26.29}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 70 - TEXAS      District: I061 - TEXHOMA**

A. If school district's total area in square miles 252.76228 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 243.67 divided by district's total area in square mile 252.76228 = District's Areal Density 0.96.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>106.17</u>	+	23	=	<u>129.17</u>	(Ca)
Grades	6th - 8th	<u>51.76</u>	+	133	=	<u>184.76</u>	(Cb)
Grades	PK3,9 -OHP	<u>85.74</u>	+	128	=	<u>213.74</u>	(Cc)
		<u>243.67</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{129.17}{74} = \frac{0.572888}{0.107875} + .85 = \frac{1.422888}{0.107875} \times \frac{106.17}{\text{EC-5 ADM}} = \frac{151.07}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{184.76}{122} = \frac{0.660316}{0.107875} + .85 = \frac{1.510316}{0.107875} \times \frac{51.76}{\text{6-8 ADM}} = \frac{78.17}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{213.74}{292} = \frac{1.366146}{0.107875} + .78 = \frac{2.146146}{0.107875} \times \frac{85.74}{\text{9-OHP ADM}} = \frac{184.01}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{413.25}{243.67}$  divided by district's Raw ADM  $\frac{243.67}{243.67}$   
 =  $\frac{1.70}{0.107875}$  - 1.00 = District Cost Factor  $\frac{0.70}{0.107875}$

5) (District's Square Miles 252.76228 - 137.00000) divided by 137.00000 = Area Factor 0.84

6) Multiply District Cost Factor (Line 4 above) 0.70 by lessor of the Area Factor (Line 5 above) 0.84 or 1.00 = Isolation Factor 0.59

7) Multiply the Isolation Factor on line 6 times the Raw ADM 243.67 = Isolation Weight 143.77

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 143.77

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 38.48}{529} = \frac{0.927259}{0.927259} \times .2 = \frac{0.185452}{0.185452} \times \frac{38.48}{\text{Same Year Raw ADM}} = \frac{7.14}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 71 - TILLMAN District: C009 - DAVIDSON**

A. If school district's total area in square miles 127.77421 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 38.48 divided by district's total area in square mile 127.77421 = District's Areal Density 0.30.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 0.00 divided by district's Raw ADM 38.48  
 = 0.00 - 1.00 = District Cost Factor 0

5) (District's Square Miles 127.77421 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 38.48 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 7.14



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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 279.10}{529} = \frac{0.472401}{0.094480} \times .2 = \frac{0.094480}{279.10} \times \frac{279.10}{\text{Same Year Raw ADM}} = \frac{26.37}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 71 - TILLMAN    District: I008 - TIPTON**

A. If school district's total area in square miles 170.24254 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 279.10 divided by district's total area in square mile 170.24254 = District's Areal Density 1.64.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>122.74</u>	+	23	=	<u>145.74</u>	(Ca)
Grades	6th - 8th	<u>66.35</u>	+	133	=	<u>199.35</u>	(Cb)
Grades	PK3,9 -OHP	<u>90.01</u>	+	128	=	<u>218.01</u>	(Cc)
		<u>279.10</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{145.74}{0.507754} + .85 = \frac{1.357754}{122.74} \times \frac{122.74}{\text{EC-5 ADM}} = \frac{166.65}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{199.35}{0.611989} + .85 = \frac{1.461989}{66.35} \times \frac{66.35}{\text{6-8 ADM}} = \frac{97.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{218.01}{1.339388} + .78 = \frac{2.119388}{90.01} \times \frac{90.01}{\text{9-OHP ADM}} = \frac{190.77}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{454.42}{279.10}$  divided by district's Raw ADM =  $\frac{1.63}{0.63}$  - 1.00 = District Cost Factor

5) (District's Square Miles 170.24254 - 137.00000) divided by 137.00000 = Area Factor 0.24

6) Multiply District Cost Factor (Line 4 above) 0.63 by lessor of the Area Factor (Line 5 above) 0.24 or 1.00 = Isolation Factor 0.15

7) Multiply the Isolation Factor on line 6 times the Raw ADM 279.10 = Isolation Weight 41.87

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 41.87

# Oklahoma State Department of Education

## Small School and Isolation Weight

2018 - 2019

Statewide Report

**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 848.72}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{848.72}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 71 - TILLMAN    District: I158 - FREDERICK**

A. If school district's total area in square miles 206.95839 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 848.72 divided by district's total area in square mile 206.95839 = District's Areal Density 4.10.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{848.72}{0}$

5) (District's Square Miles 206.95839 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 848.72 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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$$529 - \frac{\text{Raw ADM } 212.04}{529} = \frac{0.599168}{0.119834} \times .2 = \frac{0.119834}{212.04} \times \frac{212.04}{\text{Same Year Raw ADM}} = \frac{25.41}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 71 - TILLMAN District: I249 - GRANDFIELD**

A. If school district's total area in square miles 175.72174 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 212.04 divided by district's total area in square mile 175.72174 = District's Areal Density 1.21.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>99.64</u>	+	23	=	<u>122.64</u>	(Ca)
Grades	6th - 8th	<u>57.31</u>	+	133	=	<u>190.31</u>	(Cb)
Grades	PK3,9 -OHP	<u>55.09</u>	+	128	=	<u>183.09</u>	(Cc)
		<u>212.04</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{122.64}{0.603392} = \frac{0.603392}{.85} = \frac{1.453392}{99.64} \times \frac{99.64}{\text{EC-5 ADM}} = \frac{144.82}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{190.31}{0.641059} = \frac{0.641059}{.85} = \frac{1.491059}{57.31} \times \frac{57.31}{\text{6-8 ADM}} = \frac{85.45}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{183.09}{1.594844} = \frac{1.594844}{.78} = \frac{2.374844}{55.09} \times \frac{55.09}{\text{9-OHP ADM}} = \frac{130.83}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 361.10 divided by district's Raw ADM 212.04

$$= \frac{361.10}{212.04} = 1.70 - 1.00 = \text{District Cost Factor } \frac{0.70}{0.70}$$

5) (District's Square Miles 175.72174 - 137.00000) divided by 137.00000 = Area Factor 0.28

6) Multiply District Cost Factor (Line 4 above) 0.70 by lessor of the Area Factor (Line 5 above) 0.28 or 1.00 = Isolation Factor 0.20

7) Multiply the Isolation Factor on line 6 times the Raw ADM 212.04 = Isolation Weight 42.41

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 42.41

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$$529 - \frac{\text{Raw ADM } 320.87}{529} = \frac{0.393440}{0.078688} \times .2 = \frac{0.078688}{320.87} \times \frac{320.87}{\text{Same Year Raw ADM}} = \frac{25.25}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 72 - TULSA    District: C015 - KEYSTONE**

A. If school district's total area in square miles 45.31925 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 320.87 divided by district's total area in square mile 45.31925 = District's Areal Density 7.08.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{\text{divided by district's Raw ADM } 320.87} = \frac{0.00}{-1.00} = \text{District Cost Factor } 0$

5) (District's Square Miles 45.31925 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 320.87 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 25.25

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 438.15}{529} = \frac{0.171739}{0.034348} \times .2 = \frac{0.034348}{438.15} \times \frac{438.15}{\text{Same Year Raw ADM}} = \frac{15.05}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 72 - TULSA    District: E004 - TULSA CHARTER: SCHL ARTS/SCI.**

A. If school district's total area in square miles 0 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 438.15 divided by district's total area in square mile 0 = District's Areal Density 0.  
If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{EC-5 ADM}} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{\text{6-8 ADM}} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{\text{9-OHP ADM}} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{438.15}{0} = \text{District Cost Factor}$$

5) (District's Square Miles 0 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 438.15 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 440.51}{529} = \frac{0.167278}{0.167278} \times .2 = \frac{0.033456}{0.033456} \times \frac{440.51}{\text{Same Year Raw ADM}} = \frac{14.74}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 72 - TULSA District: E005 - TULSA CHARTER: KIPP TULSA**

A. If school district's total area in square miles 0 is greater than the state average area in square miles 137.000000, go to next step and compute areal density. If district has less than state average area in square miles 137.000000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 440.51 divided by district's total area in square mile 0 = District's Areal Density 0.  
If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{440.51}{0} = \text{District Cost Factor}$$

5) (District's Square Miles 0 - 137.000000) divided by 137.000000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 440.51 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 595.45}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{595.45}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 72 - TULSA     District: E006 - TULSA LEGACY CHARTER SCHL INC**

A. If school district's total area in square miles 0 is greater than the state average area in square miles 137.000000, go to next step and compute areal density. If district has less than state average area in square miles 137.000000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 595.45 divided by district's total area in square mile 0 = District's Areal Density 0.  
If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{595.45}{0} = \text{District Cost Factor}$$

5) (District's Square Miles 0 - 137.000000) divided by 137.000000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 595.45 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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$$529 - \frac{\text{Raw ADM } 380.33}{529} = \frac{0.281040}{0.281040} \times .2 = \frac{0.056208}{0.056208} \times \frac{380.33}{\text{Same Year Raw ADM}} = \frac{21.38}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 72 - TULSA    District: E017 - TULSA CHARTER: COLLEGE BOUND**

A. If school district's total area in square miles 0 is greater than the state average area in square miles 137.000000, go to next step and compute areal density. If district has less than state average area in square miles 137.000000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 380.33 divided by district's total area in square mile 0 = District's Areal Density 0.  
If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{380.33}{0} = \text{District Cost Factor}$

5) (District's Square Miles 0 - 137.000000) divided by 137.000000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 380.33 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00



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$$529 - \frac{\text{Raw ADM } 407.55}{529} = \frac{0.229584}{0.229584} \times .2 = \frac{0.045917}{0.045917} \times \frac{407.55}{\text{Same Year Raw ADM}} = \frac{18.71}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

County: 72 - TULSA District: E018 - TULSA CHARTER: HONOR ACADEMY

A. If school district's total area in square miles 0 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 407.55 divided by district's total area in square mile 0 = District's Areal Density 0.  
If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{407.55}{0} = \text{District Cost Factor}$

5) (District's Square Miles 0 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 407.55 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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$$529 - \frac{\text{Raw ADM } 237.37}{529} = \frac{0.551285}{1} \times .2 = \frac{0.110257}{1} \times \frac{237.37}{\text{Same Year Raw ADM}} = \frac{26.17}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

County: 72 - TULSA District: E019 - TULSA CHARTER: COLLEGIATE HALL

A. If school district's total area in square miles 0 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 237.37 divided by district's total area in square mile 0 = District's Areal Density 0.  
If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{74} = \frac{0.000000}{74} + .85 = \frac{0.850000}{74} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{122} = \frac{0.000000}{122} + .85 = \frac{0.850000}{122} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{292} = \frac{0.000000}{292} + .78 = \frac{0.780000}{292} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{237.37}{0} = \text{District Cost Factor}$

5) (District's Square Miles 0 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 237.37 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 240.03}{529} = \frac{0.546257}{1} \times .2 = \frac{0.109251}{1} \times \frac{240.03}{\text{Same Year Raw ADM}} = \frac{26.22}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

County: 72 - TULSA District: G001 - DEBORAH BROWN (CHARTER)

A. If school district's total area in square miles 0 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 240.03 divided by district's total area in square mile 0 = District's Areal Density 0.  
If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{1} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{1} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{1} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{240.03}{0}$

5) (District's Square Miles 0 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 240.03 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 999.57}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{999.57}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 72 - TULSA    District: G003 - DOVE SCHOOLS OF TULSA**

A. If school district's total area in square miles 0 is greater than the state average area in square miles 137.000000, go to next step and compute areal density. If district has less than state average area in square miles 137.000000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 999.57 divided by district's total area in square mile 0 = District's Areal Density 0.  
If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{999.57}{0} = \text{District Cost Factor}$$

5) (District's Square Miles 0 - 137.000000) divided by 137.000000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 999.57 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 105.02}{529} = \frac{0.801474}{0.801474} \times .2 = \frac{0.160295}{0.160295} \times \frac{105.02}{\text{Same Year Raw ADM}} = \frac{16.83}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 72 - TULSA    District: G004 - SANKOFA MIDDLE SCHL (CHARTER)**

A. If school district's total area in square miles 0 is greater than the state average area in square miles 137.000000, go to next step and compute areal density. If district has less than state average area in square miles 137.000000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 105.02 divided by district's total area in square mile 0 = District's Areal Density 0.  
If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{105.02}{0} = \text{District Cost Factor}$$

5) (District's Square Miles 0 - 137.000000) divided by 137.000000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 105.02 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 110.36}{529} = \frac{0.791380}{0.791380} \times .2 = \frac{0.158276}{0.158276} \times \frac{110.36}{\text{Same Year Raw ADM}} = \frac{17.47}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 72 - TULSA    District: G005 - LANGSTON HUGHES ACAD ARTS-TECH**

A. If school district's total area in square miles 0 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 110.36 divided by district's total area in square mile 0 = District's Areal Density 0.  
If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{110.36}{0} = \text{District Cost Factor}$$

5) (District's Square Miles 0 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 110.36 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 36,044.45}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{36,044.45}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 72 - TULSA    District: 1001 - TULSA**

A. If school district's total area in square miles 177.40941 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 36,044.45 divided by district's total area in square mile 177.40941 = District's Areal Density 203.17.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{36,044.45}{0}$

5) (District's Square Miles 177.40941 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 36,044.45 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 5,063.21}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{5,063.21}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 72 - TULSA    District: I002 - SAND SPRINGS**

A. If school district's total area in square miles 75.16405 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 5,063.21 divided by district's total area in square mile 75.16405 = District's Areal Density 67.36.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>		(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>		(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>		(Cc)
		<u>0.00</u>						

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{5,063.21}{0}$

5) (District's Square Miles 75.16405 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 5,063.21 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00



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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 18,984.26}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{18,984.26}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 72 - TULSA      District: I003 - BROKEN ARROW**

A. If school district's total area in square miles 104.69679 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 18,984.26 divided by district's total area in square mile 104.69679 = District's Areal Density 181.33.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{18,984.26}{0}$

5) (District's Square Miles 104.69679 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 18,984.26 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 6,659.27}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{6,659.27}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 72 - TULSA    District: I004 - BIXBY**

A. If school district's total area in square miles 75.11675 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 6,659.27 divided by district's total area in square mile 75.11675 = District's Areal Density 88.65.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{6,659.27}{0}$

5) (District's Square Miles 75.11675 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 6,659.27 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 12,443.09}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{12,443.09}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 72 - TULSA    District: I005 - JENKS**

A. If school district's total area in square miles 39.81043 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 12,443.09 divided by district's total area in square mile 39.81043 = District's Areal Density 312.56.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{12,443.09}{0}$

5) (District's Square Miles 39.81043 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 12,443.09 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 2,809.87}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{2,809.87}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 72 - TULSA    District: 1006 - COLLINSVILLE**

A. If school district's total area in square miles 63.84323 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 2,809.87 divided by district's total area in square mile 63.84323 = District's Areal Density 44.01.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{2,809.87}{0}$

5) (District's Square Miles 63.84323 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 2,809.87 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 2,396.97}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{2,396.97}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 72 - TULSA      District: I007 - SKIATOOK**

A. If school district's total area in square miles 89.63839 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 2,396.97 divided by district's total area in square mile 89.63839 = District's Areal Density 26.74.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{2,396.97}{0} = \text{District Cost Factor}$

5) (District's Square Miles 89.63839 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 2,396.97 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,073.43}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,073.43}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 72 - TULSA    District: I008 - SPERRY**

A. If school district's total area in square miles 57.00256 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,073.43 divided by district's total area in square mile 57.00256 = District's Areal Density 18.83.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{1,073.43}{0}$

5) (District's Square Miles 57.00256 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,073.43 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 15,655.59}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{15,655.59}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 72 - TULSA    District: I009 - UNION**

A. If school district's total area in square miles 27.36170 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 15,655.59 divided by district's total area in square mile 27.36170 = District's Areal Density 572.17.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{15,655.59}{0}$

5) (District's Square Miles 27.36170 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 15,655.59 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,201.96}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,201.96}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 72 - TULSA    District: I010 - BERRYHILL**

A. If school district's total area in square miles 9.38113 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,201.96 divided by district's total area in square mile 9.38113 = District's Areal Density 128.13.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{1,201.96}{0}$

5) (District's Square Miles 9.38113 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,201.96 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00



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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 9,627.01}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{9,627.01}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 72 - TULSA    District: I011 - OWASSO**

A. If school district's total area in square miles 72.42948 is greater than the state average area in square miles 137.000000, go to next step and compute areal density. If district has less than state average area in square miles 137.000000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 9,627.01 divided by district's total area in square mile 72.42948 = District's Areal Density 132.92.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} = \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} = \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} = \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} = 0.00$  divided by district's Raw ADM 9,627.01  
 $= \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 72.42948 - 137.000000) divided by 137.000000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 9,627.01 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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**Small School and Isolation Weight**

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$$529 - \frac{\text{Raw ADM } 2,787.47}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{2,787.47}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 72 - TULSA District: I013 - GLENPOOL**

A. If school district's total area in square miles 18.06917 is greater than the state average area in square miles 137.000000, go to next step and compute areal density. If district has less than state average area in square miles 137.000000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 2,787.47 divided by district's total area in square mile 18.06917 = District's Areal Density 154.27.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{2,787.47}{0} = \text{District Cost Factor}$

5) (District's Square Miles 18.06917 - 137.000000) divided by 137.000000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 2,787.47 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 519.11}{529} = \frac{0.018696}{0.018696} \times .2 = \frac{0.003739}{0.003739} \times \frac{519.11}{\text{Same Year Raw ADM}} = \frac{1.94}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 72 - TULSA    District: I014 - LIBERTY**

A. If school district's total area in square miles 47.58550 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 519.11 divided by district's total area in square mile 47.58550 = District's Areal Density 10.91.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.00} = \frac{0.000000}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00}$  divided by district's Raw ADM  $\frac{519.11}{519.11}$   
 =  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{0}{0}$

5) (District's Square Miles 47.58550 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 519.11 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 1.94

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 361.24}{529} = \frac{0.317127}{0.063425} \times .2 = \frac{0.063425}{361.24} \times \frac{361.24}{\text{Same Year Raw ADM}} = \frac{22.91}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 73 - WAGONER    District: I001 - OKAY**

A. If school district's total area in square miles 48.97725 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 361.24 divided by district's total area in square mile 48.97725 = District's Areal Density 7.38.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{361.24}{0} = \text{District Cost Factor}$

5) (District's Square Miles 48.97725 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 361.24 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 22.91

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 3,306.99}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{3,306.99}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 73 - WAGONER    District: I017 - COWETA**

A. If school district's total area in square miles 116.71344 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 3,306.99 divided by district's total area in square mile 116.71344 = District's Areal Density 28.33.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{3,306.99}{0}$

5) (District's Square Miles 116.71344 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 3,306.99 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

# Oklahoma State Department of Education

## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 2,310.01}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{2,310.01}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 73 - WAGONER District: I019 - WAGONER**

A. If school district's total area in square miles 144.20436 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 2,310.01 divided by district's total area in square mile 144.20436 = District's Areal Density 16.02.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{2,310.01}{0} = \text{District Cost Factor}$

5) (District's Square Miles 144.20436 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 2,310.01 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 532.65}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{532.65}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 73 - WAGONER    District: I365 - PORTER CONSOLIDATED**

A. If school district's total area in square miles 119.01414 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 532.65 divided by district's total area in square mile 119.01414 = District's Areal Density 4.48.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{532.65}{0} = \text{District Cost Factor}$

5) (District's Square Miles 119.01414 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 532.65 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 220.92}{529} = \frac{0.582382}{0.582382} \times .2 = \frac{0.116476}{0.116476} \times \frac{220.92}{\text{Same Year Raw ADM}} = \frac{25.73}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 74 - WASHINGTON District: I004 - COPAN**

A. If school district's total area in square miles 95.68867 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 220.92 divided by district's total area in square mile 95.68867 = District's Areal Density 2.31.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.850000} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.780000} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{220.92}{220.92} = \frac{0.00}{0.00} - 1.00 = \text{District Cost Factor } 0$

5) (District's Square Miles 95.68867 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 220.92 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 25.73



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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,229.47}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,229.47}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 74 - WASHINGTON District: I007 - DEWEY**

A. If school district's total area in square miles 86.20603 is greater than the state average area in square miles 137.000000, go to next step and compute areal density. If district has less than state average area in square miles 137.000000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,229.47 divided by district's total area in square mile 86.20603 = District's Areal Density 14.26.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{1,229.47}{0} = \frac{0.00}{0} - 1.00 = \text{District Cost Factor}$

5) (District's Square Miles 86.20603 - 137.000000) divided by 137.000000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,229.47 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 825.58}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{825.58}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 74 - WASHINGTON District: I018 - CANEY VALLEY**

A. If school district's total area in square miles 190.24552 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 825.58 divided by district's total area in square mile 190.24552 = District's Areal Density 4.34.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} \text{ divided by district's Raw ADM } \frac{825.58}{0} = \text{District Cost Factor}$

5) (District's Square Miles 190.24552 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 825.58 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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$$529 - \frac{\text{Raw ADM } 5,928.90}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{5,928.90}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 74 - WASHINGTON District: I030 - BARTLESVILLE**

A. If school district's total area in square miles 97.49449 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 5,928.90 divided by district's total area in square mile 97.49449 = District's Areal Density 60.81.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{5,928.90}{0}$

5) (District's Square Miles 97.49449 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 5,928.90 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 317.42}{529} = \frac{0.399962}{0.399962} \times .2 = \frac{0.079992}{0.079992} \times \frac{317.42}{\text{Same Year Raw ADM}} = \frac{25.39}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 75 - WASHITA District: I001 - SENTINEL**

A. If school district's total area in square miles 256.30416 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 317.42 divided by district's total area in square mile 256.30416 = District's Areal Density 1.24.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>157.43</u>	+	23	=	<u>180.43</u>	(Ca)
Grades	6th - 8th	<u>74.57</u>	+	133	=	<u>207.57</u>	(Cb)
Grades	PK3,9 -OHP	<u>85.42</u>	+	128	=	<u>213.42</u>	(Cc)
		<u>317.42</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{180.43}{180.43} = \frac{0.410131}{0.410131} + .85 = \frac{1.260131}{1.260131} \times \frac{157.43}{\text{EC-5 ADM}} = \frac{198.38}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{207.57}{207.57} = \frac{0.587754}{0.587754} + .85 = \frac{1.437754}{1.437754} \times \frac{74.57}{\text{6-8 ADM}} = \frac{107.21}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{213.42}{213.42} = \frac{1.368194}{1.368194} + .78 = \frac{2.148194}{2.148194} \times \frac{85.42}{\text{9-OHP ADM}} = \frac{183.50}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{489.09}{489.09} \text{ divided by district's Raw ADM } \frac{317.42}{317.42} = \frac{1.54}{1.54} - 1.00 = \text{District Cost Factor } \frac{0.54}{0.54}$$

5) (District's Square Miles 256.30416 - 137.00000) divided by 137.00000 = Area Factor 0.87

6) Multiply District Cost Factor (Line 4 above) 0.54 by lessor of the Area Factor (Line 5 above) 0.87 or 1.00 = Isolation Factor 0.47

7) Multiply the Isolation Factor on line 6 times the Raw ADM 317.42 = Isolation Weight 149.19

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 149.19

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$$529 - \frac{\text{Raw ADM } 575.70}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{575.70}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 75 - WASHITA District: I010 - BURNS FLAT-DILL CITY**

A. If school district's total area in square miles 131.99493 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 575.70 divided by district's total area in square mile 131.99493 = District's Areal Density 4.36.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{575.70}{0}$

5) (District's Square Miles 131.99493 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 575.70 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 377.22}{529} = \frac{0.286919}{0.057384} \times .2 = \frac{0.057384}{377.22} \times 377.22 = \frac{21.65}{\text{Same Year Raw ADM}} = \frac{\text{Small School District Weight}}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 75 - WASHITA District: I011 - CANUTE**

A. If school district's total area in square miles 156.17929 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 377.22 divided by district's total area in square mile 156.17929 = District's Areal Density 2.42.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>179.01</u>	+	23	=	<u>202.01</u>	(Ca)
Grades	6th - 8th	<u>73.49</u>	+	133	=	<u>206.49</u>	(Cb)
Grades	PK3,9 -OHP	<u>124.72</u>	+	128	=	<u>252.72</u>	(Cc)
		<u>377.22</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{202.01}{0.366318} = \frac{0.366318}{.85} = \frac{1.216318}{179.01} \times 179.01 = \frac{217.73}{\text{EC-5 ADM}} = \frac{\text{EC-5 Cost Factor}}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{206.49}{0.590828} = \frac{0.590828}{.85} = \frac{1.440828}{73.49} \times 73.49 = \frac{105.89}{\text{6-8 ADM}} = \frac{\text{6-8 Cost Factor}}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{252.72}{1.155429} = \frac{1.155429}{.78} = \frac{1.935429}{124.72} \times 124.72 = \frac{241.39}{\text{9-OHP ADM}} = \frac{\text{9-OHP Cost Factor}}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{565.01}{1.50} = 3.7667$  divided by district's Raw ADM  $\frac{377.22}{0.50} = 754.44$  = District Cost Factor

5) (District's Square Miles 156.17929 - 137.00000) divided by 137.00000 = Area Factor 0.14

6) Multiply District Cost Factor (Line 4 above) 0.50 by lessor of the Area Factor (Line 5 above) 0.14 or 1.00 = Isolation Factor 0.07

7) Multiply the Isolation Factor on line 6 times the Raw ADM 377.22 = Isolation Weight 26.41

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 26.41

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 676.07}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{676.07}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 75 - WASHITA District: I078 - CORDELL**

A. If school district's total area in square miles 349.60248 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 676.07 divided by district's total area in square mile 349.60248 = District's Areal Density 1.93.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>366.32</u>	+	23	=	<u>389.32</u>	(Ca)
Grades	6th - 8th	<u>137.77</u>	+	133	=	<u>270.77</u>	(Cb)
Grades	PK3,9 -OHP	<u>171.98</u>	+	128	=	<u>299.98</u>	(Cc)
		<u>676.07</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{389.32}{74} = \frac{0.190075}{0.190075} + .85 = \frac{1.040075}{1.040075} \times \frac{366.32}{\text{EC-5 ADM}} = \frac{381.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{270.77}{122} = \frac{0.450567}{0.450567} + .85 = \frac{1.300567}{1.300567} \times \frac{137.77}{\text{6-8 ADM}} = \frac{179.18}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{299.98}{292} = \frac{0.973398}{0.973398} + .78 = \frac{1.753398}{1.753398} \times \frac{171.98}{\text{9-OHP ADM}} = \frac{301.55}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 861.73 divided by district's Raw ADM 676.07

$$= \frac{1.27}{1.27} - 1.00 = \text{District Cost Factor } \frac{0.27}{0.27}$$

5) (District's Square Miles 349.60248 - 137.00000) divided by 137.00000 = Area Factor 1.55

6) Multiply District Cost Factor (Line 4 above) 0.27 by lessor of the Area Factor (Line 5 above) 1.55 or 1.00 = Isolation Factor 0.27

7) Multiply the Isolation Factor on line 6 times the Raw ADM 676.07 = Isolation Weight 182.54

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 182.54

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 1,034.19}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{1,034.19}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 76 - WOODS    District: I001 - ALVA**

A. If school district's total area in square miles 633.56913 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 1,034.19 divided by district's total area in square mile 633.56913 = District's Areal Density 1.63.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>557.92</u>	+	23	=	<u>580.92</u>	(Ca)
Grades	6th - 8th	<u>204.61</u>	+	133	=	<u>337.61</u>	(Cb)
Grades	PK3,9 -OHP	<u>271.66</u>	+	128	=	<u>399.66</u>	(Cc)
		<u>1,034.19</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{580.92}{74} = \frac{0.127384}{0.127384} + .85 = \frac{0.977384}{0.977384} \times \frac{557.92}{\text{EC-5 ADM}} = \frac{545.30}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{337.61}{122} = \frac{0.361364}{0.361364} + .85 = \frac{1.211364}{1.211364} \times \frac{204.61}{\text{6-8 ADM}} = \frac{247.86}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{399.66}{292} = \frac{0.730621}{0.730621} + .78 = \frac{1.510621}{1.510621} \times \frac{271.66}{\text{9-OHP ADM}} = \frac{410.38}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{1,203.54}{1,034.19} = \frac{1.16}{1.16} - 1.00 = \text{District Cost Factor } \frac{0.16}{0.16}$$

5) (District's Square Miles 633.56913 - 137.00000) divided by 137.00000 = Area Factor 3.62

6) Multiply District Cost Factor (Line 4 above) 0.16 by lessor of the Area Factor (Line 5 above) 3.62 or 1.00 = Isolation Factor 0.16

7) Multiply the Isolation Factor on line 6 times the Raw ADM 1,034.19 = Isolation Weight 165.47

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 165.47



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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 231.56}{529} = \frac{0.562268}{0.112454} \times .2 \times \frac{231.56}{\text{Same Year Raw ADM}} = \frac{26.04}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 76 - WOODS    District: I003 - WAYNOKA**

A. If school district's total area in square miles 488.36556 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 231.56 divided by district's total area in square mile 488.36556 = District's Areal Density 0.47.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>115.46</u>	+	23	=	<u>138.46</u>	(Ca)
Grades	6th - 8th	<u>55.26</u>	+	133	=	<u>188.26</u>	(Cb)
Grades	PK3,9 -OHP	<u>60.84</u>	+	128	=	<u>188.84</u>	(Cc)
		<u>231.56</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{138.46}{74} = \frac{0.534450}{1.384450} + .85 = \frac{1.384450}{115.46} = \frac{159.85}{\text{EC-5 ADM Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{188.26}{122} = \frac{0.648040}{1.498040} + .85 = \frac{1.498040}{55.26} = \frac{82.78}{\text{6-8 ADM Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{188.84}{292} = \frac{1.546283}{2.326283} + .78 = \frac{2.326283}{60.84} = \frac{141.53}{\text{9-OHP ADM Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 384.16 divided by district's Raw ADM 231.56

$$= \frac{1.66}{1.00} = \text{District Cost Factor } 0.66$$

5) (District's Square Miles 488.36556 - 137.00000) divided by 137.00000 = Area Factor 2.56

6) Multiply District Cost Factor (Line 4 above) 0.66 by lessor of the Area Factor (Line 5 above) 2.56 or 1.00 = Isolation Factor 0.66

7) Multiply the Isolation Factor on line 6 times the Raw ADM 231.56 = Isolation Weight 152.83

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 152.83

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 64.77}{529} = \frac{0.877561}{0.877561} \times .2 = \frac{0.175512}{0.175512} \times \frac{64.77}{\text{Same Year Raw ADM}} = \frac{11.37}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

County: 76 - WOODS District: I006 - FREEDOM

A. If school district's total area in square miles 498.95360 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 64.77 divided by district's total area in square mile 498.95360 = District's Areal Density 0.13.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>23.09</u>	+	23	=	<u>46.09</u>	(Ca)
Grades	6th - 8th	<u>13.30</u>	+	133	=	<u>146.30</u>	(Cb)
Grades	PK3,9 -OHP	<u>28.38</u>	+	128	=	<u>156.38</u>	(Cc)
		<u>64.77</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{46.09}{46.09} = \frac{1.605554}{1.605554} + .85 = \frac{2.455554}{2.455554} \times \frac{23.09}{\text{EC-5 ADM}} = \frac{56.70}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{146.30}{146.30} = \frac{0.833903}{0.833903} + .85 = \frac{1.683903}{1.683903} \times \frac{13.30}{\text{6-8 ADM}} = \frac{22.40}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{156.38}{156.38} = \frac{1.867246}{1.867246} + .78 = \frac{2.647246}{2.647246} \times \frac{28.38}{\text{9-OHP ADM}} = \frac{75.13}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 154.23 divided by district's Raw ADM 64.77

$$= \frac{2.38}{2.38} - 1.00 = \text{District Cost Factor } \frac{1.38}{1.38}$$

5) (District's Square Miles 498.95360 - 137.00000) divided by 137.00000 = Area Factor 2.64

6) Multiply District Cost Factor (Line 4 above) 1.38 by lessor of the Area Factor (Line 5 above) 2.64 or 1.00 = Isolation Factor 1.38

7) Multiply the Isolation Factor on line 6 times the Raw ADM 64.77 = Isolation Weight 89.38

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 89.38

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$$529 - \frac{\text{Raw ADM } 2,700.10}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{2,700.10}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 77 - WOODWARD District: I001 - WOODWARD**

A. If school district's total area in square miles 212.69140 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 2,700.10 divided by district's total area in square mile 212.69140 = District's Areal Density 12.69.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>0</u>	+	23	=	<u>0.00</u>	(Ca)
Grades	6th - 8th	<u>0</u>	+	133	=	<u>0.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>0</u>	+	128	=	<u>0.00</u>	(Cc)
		<u>0.00</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{EC-5 ADM}} = \frac{0.00}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{0.00}{0.000000} + .85 = \frac{0.850000}{0.00} \times \frac{0.00}{\text{6-8 ADM}} = \frac{0.00}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{0.00}{0.000000} + .78 = \frac{0.780000}{0.00} \times \frac{0.00}{\text{9-OHP ADM}} = \frac{0.00}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{0.00}{0.00} - 1.00 = \text{District Cost Factor}$   $\frac{2,700.10}{0}$

5) (District's Square Miles 212.69140 - 137.00000) divided by 137.00000 = Area Factor 0

6) Multiply District Cost Factor (Line 4 above) 0 by lessor of the Area Factor (Line 5 above) 0 or 1.00 = Isolation Factor 0

7) Multiply the Isolation Factor on line 6 times the Raw ADM 2,700.10 = Isolation Weight 0.00

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 0.00

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## Small School and Isolation Weight

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$$529 - \frac{\text{Raw ADM } 529.82}{529} = \frac{0.000000}{0.000000} \times .2 = \frac{0.000000}{0.000000} \times \frac{529.82}{\text{Same Year Raw ADM}} = \frac{0.00}{\text{Small School District Weight}}$$

### DISTRICT SPARSITY-ISOLATION FORMULA

**County: 77 - WOODWARD District: I002 - MOORELAND**

A. If school district's total area in square miles 401.98584 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 529.82 divided by district's total area in square mile 401.98584 = District's Areal Density 1.32.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>275.32</u>	+	23	=	<u>298.32</u>	(Ca)
Grades	6th - 8th	<u>118.57</u>	+	133	=	<u>251.57</u>	(Cb)
Grades	PK3,9 -OHP	<u>135.93</u>	+	128	=	<u>263.93</u>	(Cc)
		<u>529.82</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "C<sub>a</sub>" from above

$$\frac{298.32}{74} = \frac{0.248056}{0.248056} + .85 = \frac{1.098056}{1.098056} \times \frac{275.32}{\text{EC-5 ADM}} = \frac{302.32}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "C<sub>b</sub>" from above

$$\frac{251.57}{122} = \frac{0.484954}{0.484954} + .85 = \frac{1.334954}{1.334954} \times \frac{118.57}{\text{6-8 ADM}} = \frac{158.29}{\text{6-8 Cost Factor}}$$

3) 292 divided by "C<sub>c</sub>" from above

$$\frac{263.93}{292} = \frac{1.106354}{1.106354} + .78 = \frac{1.886354}{1.886354} \times \frac{135.93}{\text{9-OHP ADM}} = \frac{256.41}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above  $\frac{717.02}{529.82}$  divided by district's Raw ADM =  $\frac{1.35}{0.35}$  - 1.00 = District Cost Factor

5) (District's Square Miles 401.98584 - 137.00000) divided by 137.00000 = Area Factor 1.93

6) Multiply District Cost Factor (Line 4 above) 0.35 by lessor of the Area Factor (Line 5 above) 1.93 or 1.00 = Isolation Factor 0.35

7) Multiply the Isolation Factor on line 6 times the Raw ADM 529.82 = Isolation Weight 185.44

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 185.44

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$$529 - \frac{\text{Raw ADM } 263.33}{529} = \frac{0.502212}{0.502212} \times .2 = \frac{0.100442}{0.100442} \times \frac{263.33}{\text{Same Year Raw ADM}} = \frac{26.45}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 77 - WOODWARD District: I003 - SHARON-MUTUAL**

A. If school district's total area in square miles 277.20174 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 263.33 divided by district's total area in square mile 277.20174 = District's Areal Density 0.95.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>132.77</u>	+	23	=	<u>155.77</u>	(Ca)
Grades	6th - 8th	<u>49.97</u>	+	133	=	<u>182.97</u>	(Cb)
Grades	PK3,9 -OHP	<u>80.59</u>	+	128	=	<u>208.59</u>	(Cc)
		<u>263.33</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{155.77}{155.77} = \frac{0.475059}{0.475059} + .85 = \frac{1.325059}{1.325059} \times \frac{132.77}{\text{EC-5 ADM}} = \frac{175.93}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{182.97}{182.97} = \frac{0.666776}{0.666776} + .85 = \frac{1.516776}{1.516776} \times \frac{49.97}{\text{6-8 ADM}} = \frac{75.79}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{208.59}{208.59} = \frac{1.399875}{1.399875} + .78 = \frac{2.179875}{2.179875} \times \frac{80.59}{\text{9-OHP ADM}} = \frac{175.68}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above

$$\frac{427.40}{427.40} \text{ divided by district's Raw ADM } \frac{263.33}{263.33} = \frac{1.62}{1.62} - 1.00 = \text{District Cost Factor } \frac{0.62}{0.62}$$

5) (District's Square Miles 277.20174 - 137.00000) divided by 137.00000 = Area Factor 1.02

6) Multiply District Cost Factor (Line 4 above) 0.62 by lessor of the Area Factor (Line 5 above) 1.02 or 1.00 = Isolation Factor 0.62

7) Multiply the Isolation Factor on line 6 times the Raw ADM 263.33 = Isolation Weight 163.26

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 163.26

# Oklahoma State Department of Education

## Small School and Isolation Weight

2018 - 2019

Statewide Report

**2019 FINAL**

$$529 - \frac{\text{Raw ADM } 127.27}{529} = \frac{0.759414}{1} \times .2 = \frac{0.151883}{1} \times \frac{127.27}{\text{Same Year Raw ADM}} = \frac{19.33}{\text{Small School District Weight}}$$

**DISTRICT SPARSITY-ISOLATION FORMULA**

**County: 77 - WOODWARD District: I005 - FORT SUPPLY**

A. If school district's total area in square miles 243.52195 is greater than the state average area in square miles 137.00000, go to next step and compute areal density. If district has less than state average area in square miles 137.00000, go to paragraph "D" at the end of the Weighted District Calculation.

B. Compute areal density: School District's Raw ADM 127.27 divided by district's total area in square mile 243.52195 = District's Areal Density 0.52.

If school district's areal density is less than 2.48, calculate the District Sparsity-Isolation Formula as follows in the next step. If district has an areal density of 2.48, or greater, proceed to Paragraph "D" at the end of the Weighted District Calculation

C. Group the subtotals of the Raw ADM (unweighted) as follows:

Grades	PK4 - 5th	<u>61.95</u>	+	23	=	<u>84.95</u>	(Ca)
Grades	6th - 8th	<u>29.00</u>	+	133	=	<u>162.00</u>	(Cb)
Grades	PK3,9 -OHP	<u>36.32</u>	+	128	=	<u>164.32</u>	(Cc)
		<u>127.27</u>					

Use these Grade Level Group amounts in the following formula:

1) 74 divided by "Ca" from above

$$\frac{84.95}{74} = \frac{0.871101}{1} + .85 = \frac{1.721101}{1} \times \frac{61.95}{\text{EC-5 ADM}} = \frac{106.62}{\text{EC-5 Cost Factor}}$$

2) 122 divided by "Cb" from above

$$\frac{162.00}{122} = \frac{0.753086}{1} + .85 = \frac{1.603086}{1} \times \frac{29.00}{\text{6-8 ADM}} = \frac{46.49}{\text{6-8 Cost Factor}}$$

3) 292 divided by "Cc" from above

$$\frac{164.32}{292} = \frac{1.777020}{1} + .78 = \frac{2.557020}{1} \times \frac{36.32}{\text{9-OHP ADM}} = \frac{92.87}{\text{9-OHP Cost Factor}}$$

4) Sum 1 + 2 + 3 from above 245.98 divided by district's Raw ADM 127.27  
 = 1.93 - 1.00 = District Cost Factor 0.93

5) (District's Square Miles 243.52195 - 137.00000) divided by 137.00000 = Area Factor 0.78

6) Multiply District Cost Factor (Line 4 above) 0.93 by lessor of the Area Factor (Line 5 above) 0.78 or 1.00 = Isolation Factor 0.73

7) Multiply the Isolation Factor on line 6 times the Raw ADM 127.27 = Isolation Weight 92.91

D. Select the greater weight of the Small School District Weight or the Isolation Weight and use that for the Weighted District Weight 92.91