

Calculation Verification Review Window

The Oklahoma State Department of Education is committed to providing meaningful and actionable data that can inform and guide local educational practices. One way we lead this work is through the Oklahoma School Report Cards, which provide the public with a snapshot of how public schools across Oklahoma serve students in a variety of areas.

The Calculation Verification Review (CVR) window allows schools and districts to review the calculation of accountability indicators. No updates to student-level data can be requested during the CVR window, as these earlier data verification request windows are now closed. Calculations reviewed and verified during this CVR window will be used to populate each indicator on the Oklahoma School Report Cards website at Oklaschools.com.

In accordance with OAC 210:10-13-18(c)(6)(B), schools and districts have a minimum of 10 calendar days to review accountability calculations before public reporting of these data. During this period, we invite schools and districts to review calculations of their Report Card indicators through the Accountability Reporting application in Single Sign-On (SSO).

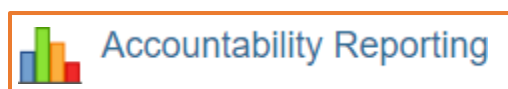
During the CVR window, we ask schools to:

- Verify the calculation of each indicator score using the updated Report Card Calculation Toolkits
- Review student records to confirm that all updates approved by the Office of Accountability through the Data Verification Review (DVR) process have been processed.
- If a discrepancy against the published business rules is found, create a CVR for the appropriate indicator to request a review of the data calculation.

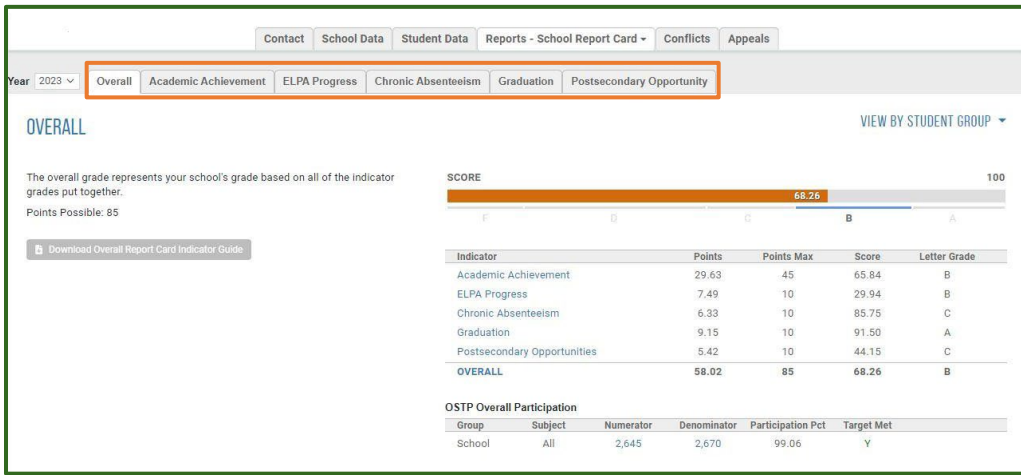
Accessing the Report Card in Accountability Reporting on SSO

Your school's report card can be accessed in the Accountability Reporting Application.

To get started, sign into your Single Sign-On account and choose Accountability Reporting.

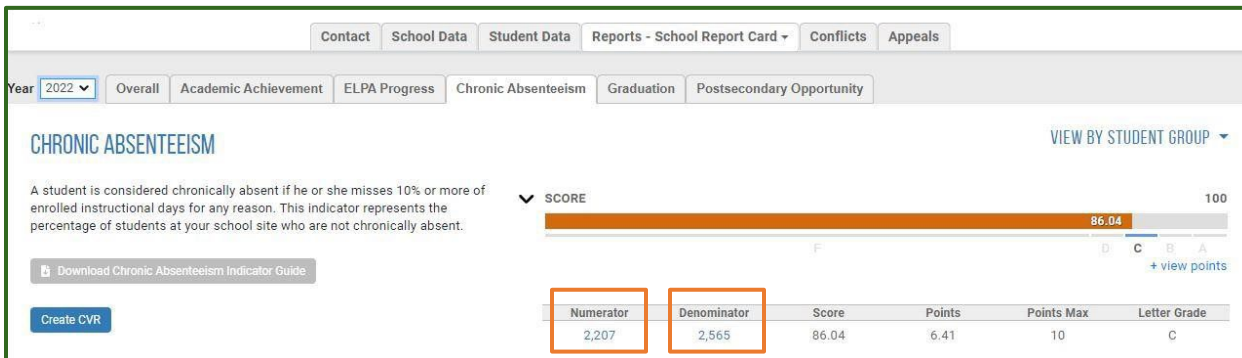


Then, click on Reports. The most recent published report card should automatically load.



Clicking on each tab along the top allows you to access each indicator for your school's report card. To check what students are being included in each indicator, we recommend doing the following for each indicator:

1. Select the indicator you'd like to verify.
2. Each indicator or portion of an indicator (Academic Achievement and Graduation) has a numerator and denominator that can be clicked on to show included students that displays in a separate page.



3. Selecting the Denominator will display all the students being counted in the indicator and, depending on the indicator, a certain column or columns can be filtered to show how particular students contribute to the indicator. Below are pictures of each indicator denominator screen and what column or columns show student contribution:

Academic Achievement – Improvement Towards Expectations (all subjects)

IMPROVEMENT TOWARD EXPECTATIONS / MATHEMATICS / DENOMINATOR

Show excluded assessments

Records 1 to 100 of 1052

	Year	STN	First Name	Middle Name	Last Name	Grade Level	Type	Subject Group	Scale Score	Scale Score Target	No Score Code	Improvement Toward Expectations Points	Performance Level Snapshot Points	NFAY
1	View	2023					OSTP	Mathematics	272	272		0.95	0	0
2	View	2023					OSTP	Mathematics	310	298		1	1	0
3	View	2023					OSTP	Mathematics	306	300		1	1	0
4	View	2023					OSTP	Mathematics	283	282		0.95	0.5	0
5	View	2023					OSTP	Mathematics	272	258		0.95	0	0
6	View	2023					OSTP	Mathematics	226	258		0	0	0
7	View	2023					OSTP	Mathematics	267	298		0	0	0
8	View	2023					OSTP	Mathematics	230	292		0	0	0
9	View	2023					OSTP	Mathematics	265	282		0	0	0

Academic Achievement – Performance Level Snapshot (all subjects)

PERFORMANCE LEVEL SNAPSHOT / ELA / DENOMINATOR

Show excluded assessments

Records 1 to 100 of 498

	Year	STN	First Name	Middle Name	Last Name	Grade Level	Type	Subject Group	Scale Score	Scale Score Target	No Score Code	Improvement Toward Expectations Points	Performance Level Snapshot Points	NFAY
1	View	2023				HS	CCRA	ELA	297	289		0.95	0.5	0
2	View	2023				HS	CCRA	ELA	238	289		0	0	0
3	View	2023				HS	CCRA	ELA	277	289		0	0.5	0
4	View	2023				HS	CCRA	ELA	351	300		1	1.25	0
5	View	2023				HS	CCRA	ELA	340	300		1	1	0
6	View	2023				HS	CCRA	ELA	287	299		0	0.5	0
7	View	2023				HS	CCRA	ELA	297	265		0.95	0.5	0
8	View	2023				HS	CCRA	ELA	327	300		1	1	0
9	View	2023				HS	CCRA	ELA	323	300		1	1	0

Academic Growth (all subjects)

ELA

Records 1 to 100 of 985

Assessment	Assessment PY	Year	Student					Assessment			Indicator				
			STN	First Name	Middle Name	Last Name	Grade Level	NFAY	Test Type	Subject Group	Scale Score	Growth Per Level PY	Growth Per Level	Value	
1	View	View	2023						0	OSTP	ELA	247	BBH	BBH	90
2	View	View	2023						0	OSTP	ELA	307	AL	PL	40
3	View	View	2023						0	OSTP	ELA	308	PL	PL	100
4	View	View	2023						0	OSTP	ELA	283	BH	BL	55
5	View	View	2023						0	OSTP	ELA	273	BBH	BL	130
6	View	View	2023						0	OSTP	ELA	295	BH	BH	95
7	View	View	2023						0	OSTP	ELA	260	BH	BBH	30
8	View	View	2023						0	OSTP	ELA	289	BBH	BH	150
9	View	View	2023						0	OSTP	ELA	317	AL	PH	75

ELPA Progress

DENOMINATOR

Include assessments that are not a part of the calculation
(Highlighted rows indicate assessments not included)

Records 1 to 100 of 111

Assessment	PY Assessment	Year	Student					Baseline			Exit			Indicator						
			STN	First Name	Middle Name	Last Name	Grade Level	School Year Baseline	Composite Scale Score Baseline	Composite Perf Level Baseline	Grade Level Baseline	Years To Exit	Grade Level Exit	Composite Scale Score Exit	Composite Scale Score Actual	Composite Scale Score Target	Composite Scale Score Exit	ELL Years Proficient	Exit Via Committee	Points
1	View	View	2023						2017	274	3.0	01	-4	3	365	353	400	0	N	0
2			2023						2018	329	4.0	02	-4	3	365	400	400	4	N	1
3			2023						2022	408	5.3	06	-1	6	393	400	400	2	N	1
4		View	2023						2017	275	3.0	01	-4	3	365	400	400	1	N	1
5			2023						2017	338	4.3	02	-5	3	365	406	406	4	N	1
6			2023						2017	315	4.0	01	-5	2	353	400	400	4	N	1
7			2023						2021	368	4.3	05	-1	6	393	400	400	2	N	1
8			2023						2019	387	5.2	04	-4	4	376	406	406	4	N	1

Chronic Absenteeism

DENOMINATOR

Records 1 to 100 of 1183

Year	STN	First Name	Middle Name	Last Name	Grade Level	Days Absent	Days Enrolled	Adjusted Days Enrolled	Chronic Absent	Value	Target	Points
1 2023						5.0	165	165	N	0.03030303	0.1	1
2 2023						2.0	165	165	N	0.012121212	0.1	1
3 2023						3.5	165	165	N	0.021212121	0.1	1
4 2023						60.0	165	165	Y	0.363636364	0.1	0
5 2023						0.0	165	165	N	0	0.1	1
6 2023						5.5	165	165	N	0.033333333	0.1	1
7 2023						15.0	165	165	N	0.090909091	0.1	1
8 2023						11.0	165	165	N	0.066666667	0.1	1
9 2023						8.0	165	165	N	0.048484848	0.1	1

Graduation (all cohort years)

4Y / DENOMINATOR

Records 1 to 100 of 485

School Year	Cohort Year	STN	First Name	Middle Name	Last Name	Target	Points	Graduated	Grade Level At Exit	Exit Code	Enrollment Detail
1 2022	2022					1	1	Y	12	1921	View
2 2022	2022					1	1	Y	12	1921	View
3 2022	2022					1	1	Y	12	1921	View
4 2022	2022					1	1	Y	12	1921	View
5 2022	2022					1	1	Y	12	1921	View
6 2022	2022					1	1	Y	11	1921	View
7 2022	2022					1	1	Y	12	1921	View
8 2022	2022					1	1	Y	12	1921	View
9 2022	2022					1	1	Y	12	1921	View

Postsecondary Opportunities

DENOMINATOR

Records 1 to 100 of 983

Year	STN	First Name	Middle Name	Last Name	Credit Earned	Target	Points
1 2023					0	1	0
2 2023					0	1	0
3 2023					3	1	1
4 2023					1	1	1
5 2023					0	1	0
6 2023					2	1	1
7 2023					0	1	0
8 2023					4	1	1
9 2023					3	1	1

- If you find a student or a few students that are not contributing to an indicator the way they were expected to be, you will need to ensure a DVR was submitted to correct the issue during a correction window. **Please note: If a student does not have a DVR submitted for the corresponding indicator in question, then their data cannot be corrected during the CVR window. The CVR window is only for verification of indicator calculations and data updated through the corresponding correction windows.**

Accessing Resolutions for DVRs submitted through the DVR Process

On the numerator or denominator detail page (as discussed above), the STN of the student in question can be clicked on which will take you to their student page.

IMPROVEMENT TOWARD EXPECTATIONS / MATHEMATICS / DENOMINATOR

Show excluded assessments

Records 1 to 100 of 1052

Year	STN	First Name	Middle Name	Last Name	Grade Level	Type	Subject Group	Scale Score	Scale Score Target	No Score Code	Improvement Toward Expectations Points	Performance Level Snapshot Points	NFAY
View 2023						OSTP	Mathematics	272	272		0.95	0	0
View 2023						OSTP	Mathematics	310	298		1	1	0
View 2023						OSTP	Mathematics	306	300		1	1	0
View 2023						OSTP	Mathematics	283	282		0.95	0.5	0
View 2023						OSTP	Mathematics	272	258		0.95	0	0
View 2023						OSTP	Mathematics	226	258		0	0	0
View 2023						OSTP	Mathematics	267	298		0	0	0
View 2023						OSTP	Mathematics	230	292		0	0	0
View 2023						OSTP	Mathematics	266	282		0	0	0

On the student’s page, you can access all DVRs submitted by your site by appeal type for this student by clicking on their Appeals tab. The appeal resolution can be accessed by clicking on the gavel icon.

Data Appeals

STUDENT APPEALS

Records 1 to 2 of 2

DVR	School Year	Full Code	DVR Type	DVR Status
1	2022	141002710	Student Assessment	Closed
2	2022	141002710	Student Enrollment Graduation	Closed

If an appeal was not previously submitted for the student addressing the specific data in question, the student’s record **cannot** be updated during the CVR window.

If a DVR was submitted during a correction window addressing the specific data in question and the update was not properly implemented as the resolution states in the DVR, then a CVR should be submitted for the indicator.

If you would like to access all DVRs submitted by your site instead of by student, from Accountability Reporting home screen, click on the Appeals tab. This will open a summary page that displays an overview of all the DVR types submitted by your site. Selecting an appeal type will take you to a detailed list of DVRs submitted by STN.

Contact School Data Student Data Reports Conflicts Appeals Lookup

Data Requests Calculation Requests Conflict Resolutions

Year 2023

Search for appeals

Records 1 to 5 of 5

DVR TypeID	Name	Open	Info Required	Closed-Pending Manual	Closed-Pending Update	Closed	Total
1	Student Assessment	0	0	0	0	13	13
2	Student Attendance Medical Exemption Request	0	0	0	0	20	20
3	Student Enrollment	0	0	0	0	7	7
4	Student Enrollment Dropout	0	0	0	0	30	30
5	Student Section Marks Mark	0	0	0	0	181	181

Please note: On the Appeals tab, the year dropdown indicates submitted year, not necessarily school year.



Submitting a Calculation Verification Request (CVR)

If all the records have been updated based on the resolutions you see in the DVRs submitted by your site, go to the Checking the Calculations section of this document.

If you find records that were not updated and were approved to be updated based on the resolution displayed in the DVR, you will need to create a CVR.

Additionally, if you find any other calculation error (e.g., based on the data in student assessments you should have 30 FAY students taking Math, but the denominator shows 32), you submit a CVR asking us to review that specific calculation.

To create a CVR, you will need to select the “Create CVR” button found on the corresponding tab of the indicator where you found the student with a discrepancy.

The screenshot shows the 'ACADEMIC ACHIEVEMENT' indicator page. At the top, there are navigation tabs: Contact, School Data, Student Data, Reports - School Report Card, Conflicts, and Appeals. Below these are filters for Year (2023) and Overall (Academic Achievement, Academic Growth, ELPA Progress, Chronic Absenteeism). The main content area includes a description of the indicator, a progress bar showing a score of 59.37 out of 100, and a table of subject scores.

Subject	Subject Score	Points	Points Max	Total Score	Letter Grade
ELA	45.29	8.66	15		
Mathematics	52.71	9.15	15		
TOTAL		17.81	30	59.37	C

A 'Create CVR' button is highlighted with a red box in the bottom left corner of the indicator page.

Helpful tip: Only one CVR can be made per indicator. Gather all students and related information you want to include in the CVR before submitting it.

This will open a new page where you will type your message that includes all STNs you are inquiring about and their corresponding DVR appeal IDs that contain the resolution that was not properly implemented. Supporting documentation can also be uploaded on the Documents tab of the message box if you choose to include it. You **must** send a message before being able to click the submit button. The submit button will go from gray to blue when all criteria have been met to submit the CVR.

The screenshot shows the 'AF ACADEMIC ACHIEVEMENT APPEAL 155' form. At the top, there are tabs for Indicator, School Year, County, District, and School. The 'Submit' button is highlighted with a red box. Below this is a 'Messages' section with a 'Documents' tab. The 'Messages' tab is active, showing a text input field and a 'Send' button, both highlighted with red boxes. The text input field contains the placeholder text: 'Type CVR message here. Please include all STNs, corresponding DVR IDs and a brief summary of your findings.' The 'Send' button is highlighted with a red box.



Once a CVR is submitted for an indicator, you will see a link stating a CVR has already been submitted for this indicator. This message can be clicked on, and you will be taken to that indicator’s CVR for monitoring purposes. You will have the ability to send further messages if more information needs to be added or is requested. As mentioned above, only one CVR can be made per indicator. Therefore, all information must be included in one submission.

ACADEMIC ACHIEVEMENT

The Academic Achievement indicator examines how ready students are for the next grade, course, or level based on state test scores in English Language Arts (ELA), mathematics, and science. Subject scores represent the average points earned by FAY students across two equally weighted components: **Improvement Toward Expectations (ITE)** and **Performance Level Snapshot (PLS)**. The ITE component awards points when students meet or exceed their scale score target while the PLS component awards points when students score in the basic, proficient, or advanced levels.

Download Academic Achievement Indicator Guide

A CVR has been created for this indicator. Click here to review the CVR

Subject	Subject Score	Points	Points Max	Total Score	Letter Grade
ELA	45.29	8.66	15		
Mathematics	52.71	9.15	15		
TOTAL		17.81	30	59.37	C

After checking the numerator and denominator for each indicator, we encourage you to verify the calculation of each indicator as well as your school’s overall report card. Calculation toolkits by indicator can be found [here](#) under Report Card Calculation Toolkit by Indicator.

Model Subtypes

There are some situations in which a school is not able to receive a report card because they are not able to receive certain indicators due to not meeting the minimum number of student’s required in the denominator or the school’s grade level configuration. In order to give every school the opportunity to receive an overall letter grade on the report card, and therefore the opportunity to be identified for further support, there are model subtypes a school may qualify for at the indicator level.

1. Small School Model

The Small School Model is implemented when a school does not meet the minimum N-size of 25 in the denominator of an indicator. The Small School model utilizes data averaged across up to three years to provide a whole school view that allows schools to monitor student progress. This model will go back and retrieve all students from up to three years until the minimum N-size is met or exceeded. Indicators which have the Small School Model implemented are identified by a **SS**.

2. Tiny School Model

The Tiny School Model is implemented when a school does not meet the minimum N-size of 25 in the denominator of an indicator but then still does not meet the minimum N-size after going back three years. For the Tiny School Model, data is averaged across three years if the denominator is less than 25 but greater than or equal to 10. Indicators which have the Tiny School Model implemented are identified by a **TS**.

3. Feeder School Model

The Feeder School Model is implemented when a school’s grade level configuration prohibits it from receiving one or more indicators necessary to receive an overall letter grade on the public report card. When the Feeder School Model is implemented, schools are identified as the “feeder school”, the school with the prohibiting grade level configuration, and “destination schools”. Destination schools are schools that received five percent or more of the feeder school’s students that completed the highest grade level served by the feeder school in the previous school year.

A weight is assigned to each destination school depending on the percentage of feeder school students they received. This weight is multiplied by the destination school’s corresponding indicator value to determine how much of the destination school’s indicator value contributes to the feeder school’s indicator value. After the weighted indicator value or values are calculated, they are summed to show the feeder schools indicator value and the value is used to determine indicator points earned. Indicators which have the Feeder School Model implemented are identified by **FS**.

Clicking the indicator subtype or subjects of a feeder school model indicator will take you to the destination school(s) screen where you can see the destination schools and their weights:

Subject	Subject Score	Points	Points Max	Total Score	Letter Grade
FS ELA	58.37	11.98	15		
FS Math	70.17	12.88	15		
TOTAL		24.86	30	82.87	B

DESTINATION SCHOOL(S)								
INDICATOR ACADEMIC ACHIEVEMENT (2024) (ELA)		Indicator Value 58.37	Points 11.98					
		Dest School Count 3	Points Max 15					
Dest Full Code	Dest School	High Grade	Indicator Value	Student Count	Dest Weight	Indicator Value Weighted	Points	Points Max
1		04	0.5296	89	0.2880	0.1525		
2		04	0.5729	118	0.3818	0.2188		
3		04	0.6434	102	0.3300	0.2124		
TOTAL					1.0000	0.5837	11.98	15

If you have any questions, please reach out to the Office of Accountability at accountability@sde.ok.gov.