Academic Growth Table Value Table

Below is the Academic Growth value table used in the calculation of the Academic Growth indicator. As a reminder, the Academic Growth indicator looks at how individual students are performing on English Language Arts (ELA) and Math assessments in comparison to their performance the previous school year in the same content area. This indicator requires consecutive years of testing, therefore only grades 4-8 are included.

Current Year (e.g. 2019)

		Low Below Basic	High Below Basic	Low Basic	High Basic	Low Proficient	High Proficient	Low Advanced	High Advanced
Previous Year (e.g. 2018)	Low Below Basic	0	120	160	185	200	200	200	200
	High Below Basic	0	90	130	150	195	200	200	200
	Low Basic	0	50	95	130	165	175	195	195
	High Basic	0	30	55	95	130	160	185	195
	Low Proficient	0	0	30	80	100	130	150	175
	High Proficient	0	0	0	30	70	105	135	160
	Low Advanced	0	0	0	0	40	75	115	145
	High Advanced	0	0	0	0	25	50	95	125



Academic Growth Table Value Table

How do I use this table?

The table details all possible combinations of performance across consecutive years. Using the performance band from the most recent administration and the administration immediately prior, yields a "point" value to represent the student's progress.

For instance, Student A scored low basic in Math in 2018 and high basic in 2019. This student earns 130 growth points based on the table

		2019							
		Low Below	High Below	Low Basic	High Basic	Low	High	Low	High
		Basic	Basic			Proficient	Proficient	Advanced	Advanced
	Low Below Basic	0	120	160	185	200	200	200	200
	High Below Basic	0	90	130	150	195	200	200	200
	Low Basic	0	50	95	130	165	175	195	195
2018	High Basic	0	30	55	95	130	160	185	195
20	Low Proficient	0	0	30	80	100	130	150	175
	High Proficient	0	0	0	30	70	105	135	160
	Low Advanced	0	0	0	0	40	75	115	145
	High Advanced	0	0	0	0	25	50	95	125

If Student B was low proficient in Math in 2018 and high basic in 2019, the student would earn 80 growth points. The greater the demonstrated progress for the student, the higher the growth value earned.

		2019							
		Low Below	High Below	Low Basic	High Basic	Low	High	Low	High
		Basic	Basic			Proficient	Proficient	Advanced	Advanced
	Low Below Basic	0	120	160	185	200	200	200	200
	High Below Basic	0	90	130	150	195	200	200	200
	Low Basic	0	50	95	130	165	175	195	195
2018	High Basic	0	30	55	95	130	160	185	195
20	Low Proficient	0	0	30	80	100	130	150	175
	High Proficient	0	0	0	30	70	105	135	160
	Low Advanced	0	0	0	0	40	75	115	145
	High Advanced	0	0	0	0	25	50	95	125

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