Academic Growth

Step 1

Determine the Total Tests that Show Annual Growth from the Previous School Year to the Current School Year

The table below shows the points awarded to each test based on the change in performance level.

		Performance on STAAR – Current Year					
		Did Not Meet Low	Did Not Meet High	Approaches Low	Approaches High	Meets	Masters
Performance on STAAR – Previous Year	Did Not Meet Low	0	1	1	1	1	1
	Did Not Meet High	0	½	1	1	1	1
	Approaches Low	0	0	½	1	1	1
	Approaches High	0	0	0	½	1	1
	Meets	0	0	0	0	1	1
	Masters	0	0	0	0	0	1

Step 2

Determine the Total Tests that Show Accelerated Learning from the Previous School Year to the Current School Year

To be eligible for an Accelerated Learning Score, a student must have earned Did Not Meet Grade Level in the previous school year. The table below shows the points awarded for accelerated tests.
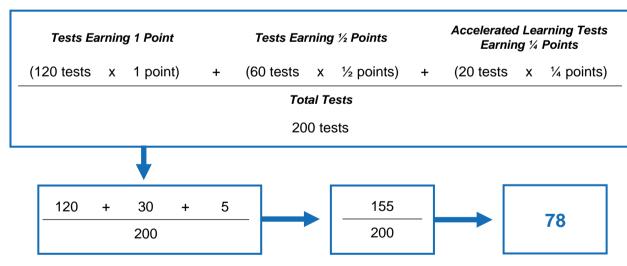
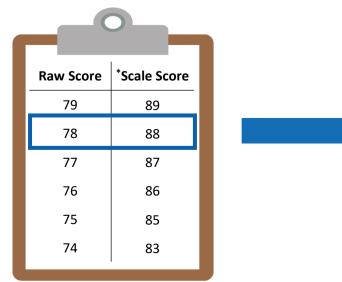|		Performance on STAAR – Current Year			
		Did Not Meet	Approaches	Meets	Masters
Performance on STAAR – Previous Year	Did Not Meet	0	1	1	1

Step 3

Calculate the Academic Growth Raw Score

In this example, there are 100 students who took a STAAR math and RLA test. That's 200 total tests. Multiply the number of tests in each point category and find the total points earned. Then, divide the total points earned by the total number of tests to calculate the Academic Growth raw score.

Tests Earning 1 Point	*Tests Earning ½ Points*	*Accelerated Learning Tests Earning ¼ Points*
(120 tests x 1 point) +	(60 tests x ½ points) +	(20 tests x ¼ points)

$$\frac{\text{Total Tests}}{200 \text{ tests}}$$

$$\frac{120 + 30 + 5}{200} \rightarrow \frac{155}{200} \rightarrow 78$$

Step 4

Convert the Raw Score to a Scaled Score

Raw Score	*Scale Score
79	89
78	88
77	87
76	86
75	85
74	83

Academic Growth Score

88 out of 100

*Values in this table are for demonstration purposes only

TEA
Texas Education Agency