

Determining EOC Expected Growth Score

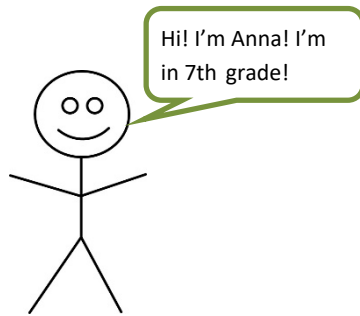
Step 1: Set Academic Peer Groups by using the two prior year's data from PARCC ELA and Math

Step 2: Determine average performance of Academic Peer Group on EOCs

Step 3: Use average performance by Academic Peer Group to determine expected growth score on EOC

Step 4: Generate student growth scores based on performance when compared to their academic peers

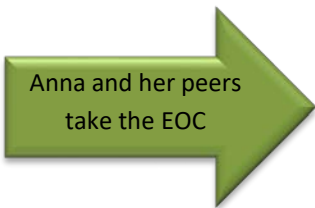
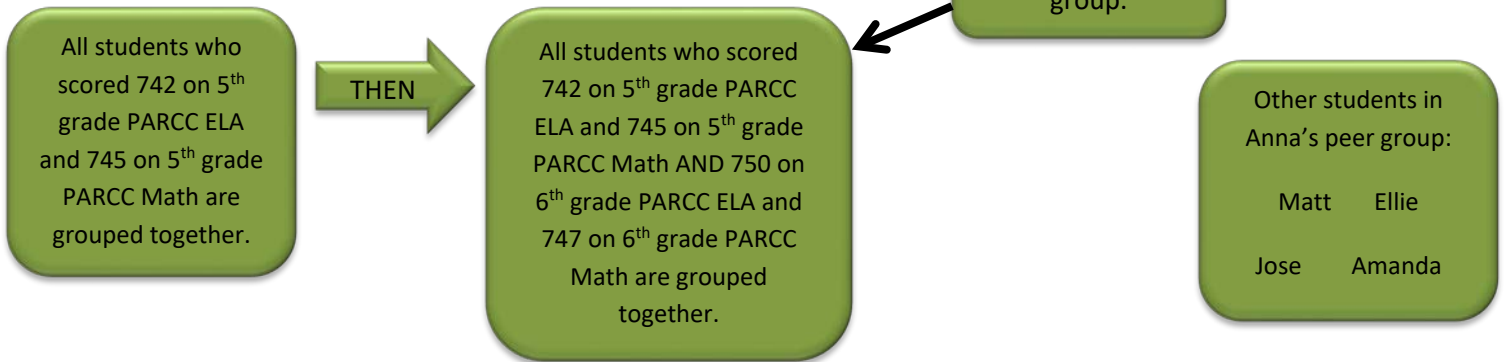
Example Scenario: Let's determine Anna's value added score (VAS) for the EOC Art Middle School assessment



Anna's prior two years of PARCC data:

- 5th Grade PARCC ELA: 742 and PARCC Math: 745
- 6th Grade PARCC ELA: 750 and PARCC Math 747

Academic Peer Groups



EOC Scores for Anna and her academic peers:

Anna: 11 Matt: 10 Ellie: 12
Jose: 14 Amanda: 13

The average of these scores **(12)** is the expected growth score for the EOC.

In this scenario:

Jose and Amanda grew better than expected because their scores were above 12.

Ellie grew as expected because she scored 12.

Anna and Matt grew less than expected because their scores were below 12.