

ACT Growth Modeling Resources

Name of file: *Conditional Explore to QualityCore Biology (6 to 12 month).csv*

Assessments and Growth Period

Test 1: *Explore*

Test 2: *QualityCore*

Subject 1: *Science*

Subject 2: *Biology*

Primary test 2 grade level: *9 (83%)*

Length of growth period: *6 to 12 months*

Data Summary

Date last updated: *July 10, 2013*

Student cohorts: *2013 to 2016*

N (students): *5,814*

N (schools): *98*

Description of Fields in File

Field	Description
Test1	The assessment used at time 1.
Test2	The assessment used at time 2.
Subject1	The subject area of the test used at time 1.
Subject2	The subject area of the test used at time 2.
Test1_Score	The test 1 score.
Mean	The mean score on test 2 for each test 1 score point.
P25	The 25th percentile on test 2 for each test 1 score.
P50	The 50th percentile on test 2 for each test 1 score.
P75	The 75th percentile on test 2 for each test 1 score.
Smoothed	Smoothing is used when the sample size at a score point is less than 100. A value of 'S' indicates that the mean, p25, p50, and p75 values have been smoothed.