

## ACT Growth Modeling Resources

**Name of file:** *Conditional Explore grade 8 to Explore grade 9 (10 to 14 month).csv*

### **Assessments and Growth Period**

Test 1: *Explore*

Test 2: *Explore*

Subject 1: *Multiple Subjects*

Subject 2: *Multiple Subjects*

Grade level 1: 8

Grade level 2: 9

Length of growth period: *10 to 14 months*

### **Data Summary**

Date last updated: *July 10, 2013*

Student cohorts: *2011 to 2015*

N (students): *116,425*

N (schools): *187*

### **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. |