



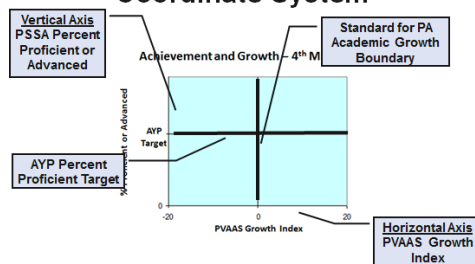
PVAAS SY2010-11 Statewide Scatterplots Mathematics and Reading Grades 4-8 and 9-11

The PSSA-PVAAS scatterplots visually display the following data from the statewide distribution of PSSA results for SY2010-11.

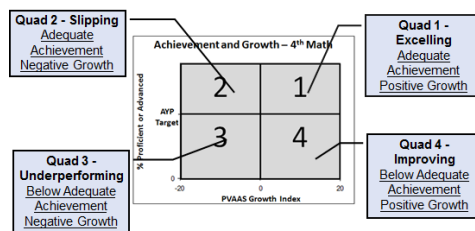
From PSSA:

- Grades 4-8: The percent of students in each grade who scored Proficient or Advanced on the last PSSA exam
- Grades 9-11: The predicted achievement of the group of students
- For 4-8, horizontal line is annual target for AYP.
- For 9-11, the horizontal line is PA average scaled score.
- From PVAAS, the Average Growth Index of the group of students in each grade – a value of 0 indicates that the group has met the standard for PA Academic Growth.
- A value to the right of the 0 line indicates that the group exceeded the standard for PA Academic Growth.
- A value to the left of the 0 line indicates that group has not met the standard for PA Academic Growth.
- Each dot represents a school which has been placed on the graph based on:
 - Grades 4-8: the percent of students Proficient or Advanced and the Average Growth Index from PVAAS.
 - Grades 9-11: the predicted achievement and the Average Growth Index from PVAAS.

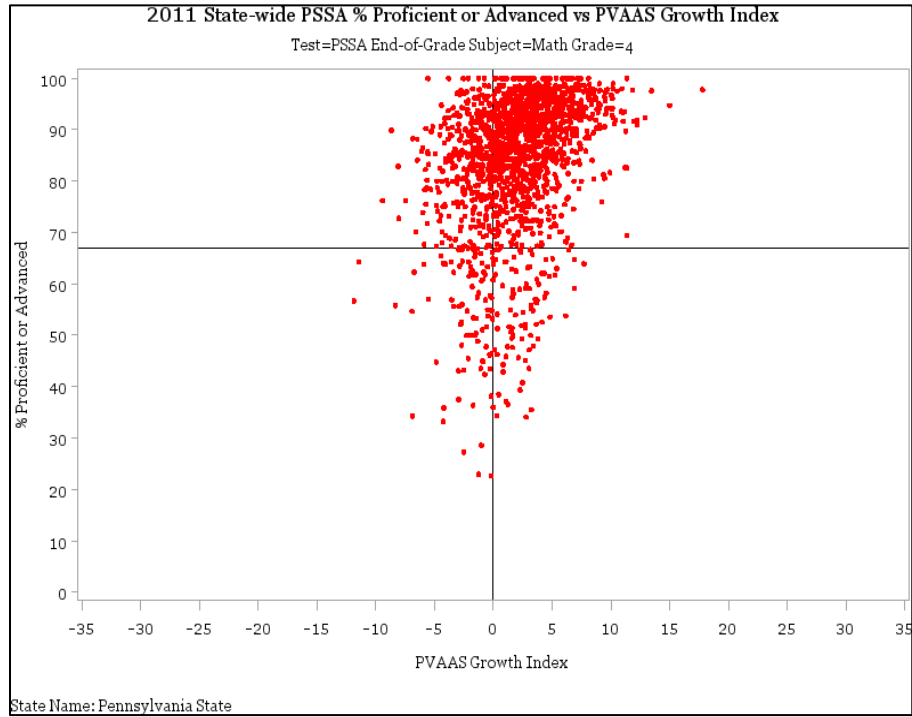
The Scatterplot Coordinate System



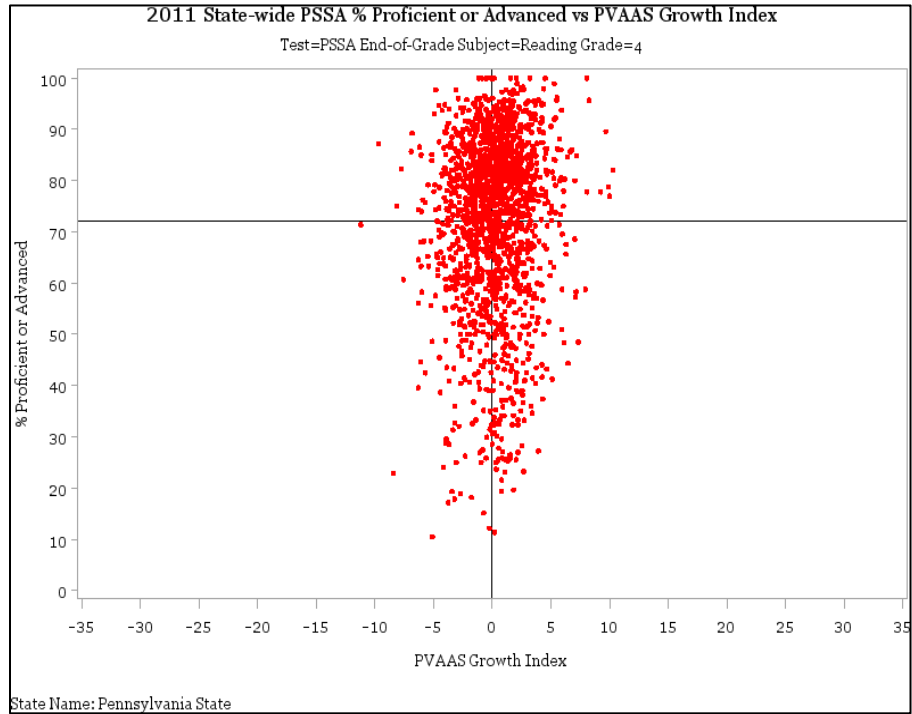
Scatterplot Quadrants and Their Meanings



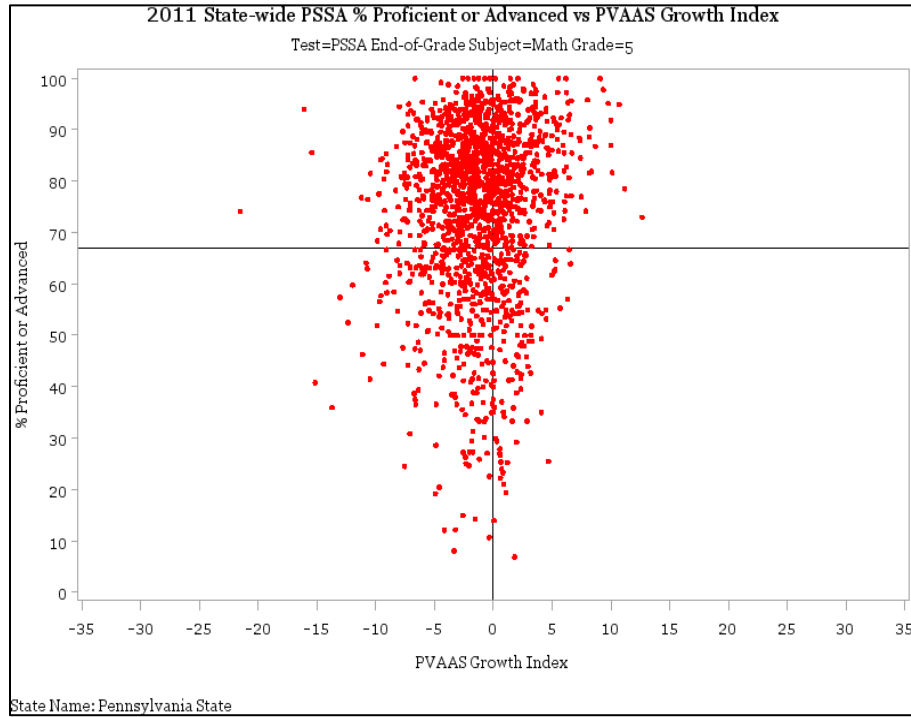
Statewide Grade 4 Mathematics



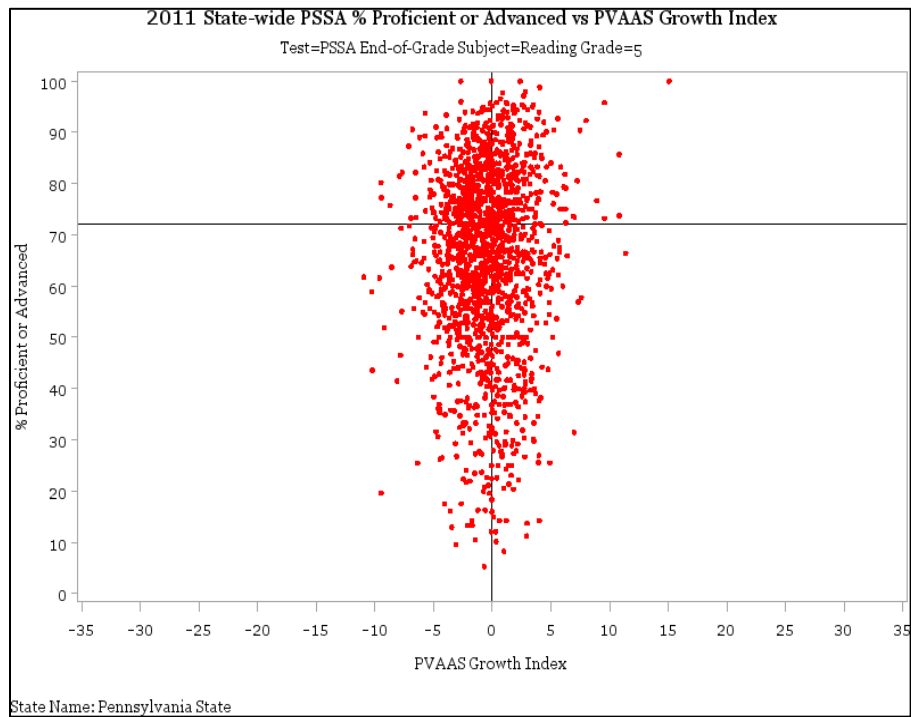
Statewide Grade 4 Reading



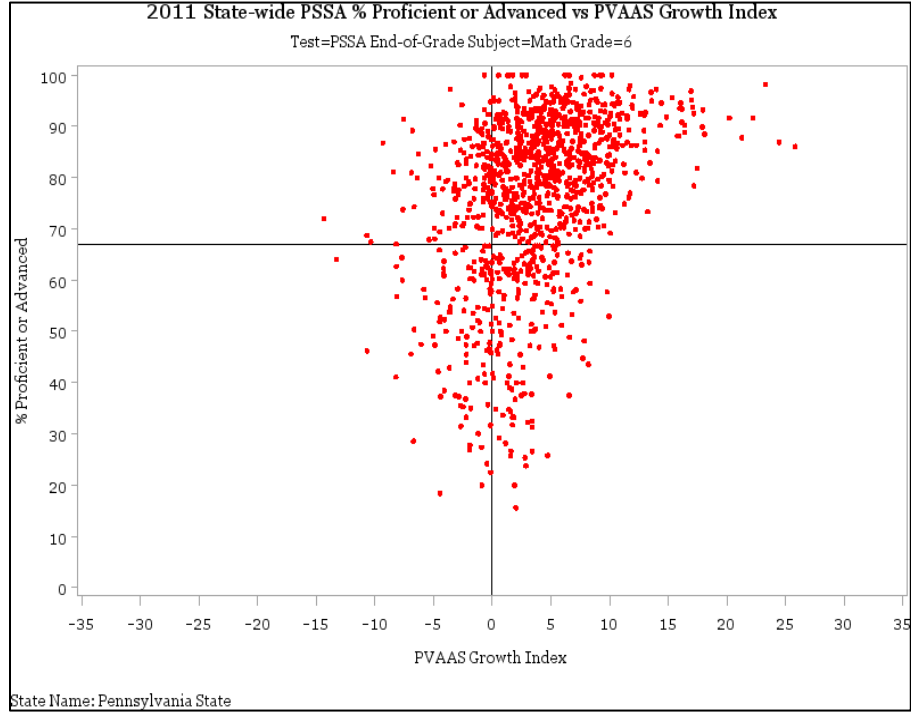
Statewide Grade 5 Math



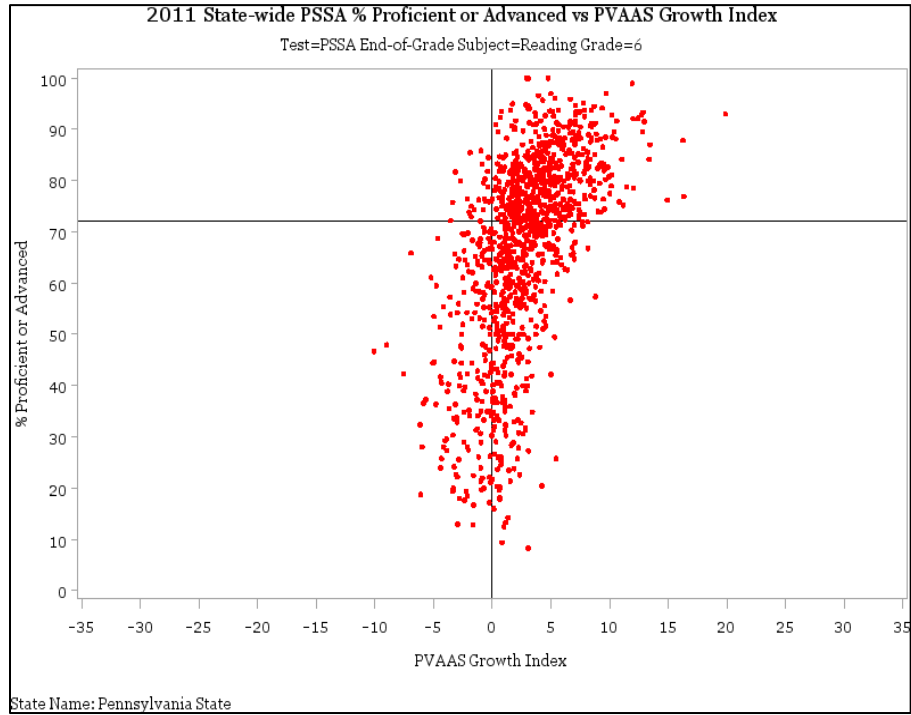
Statewide Grade 5 Reading



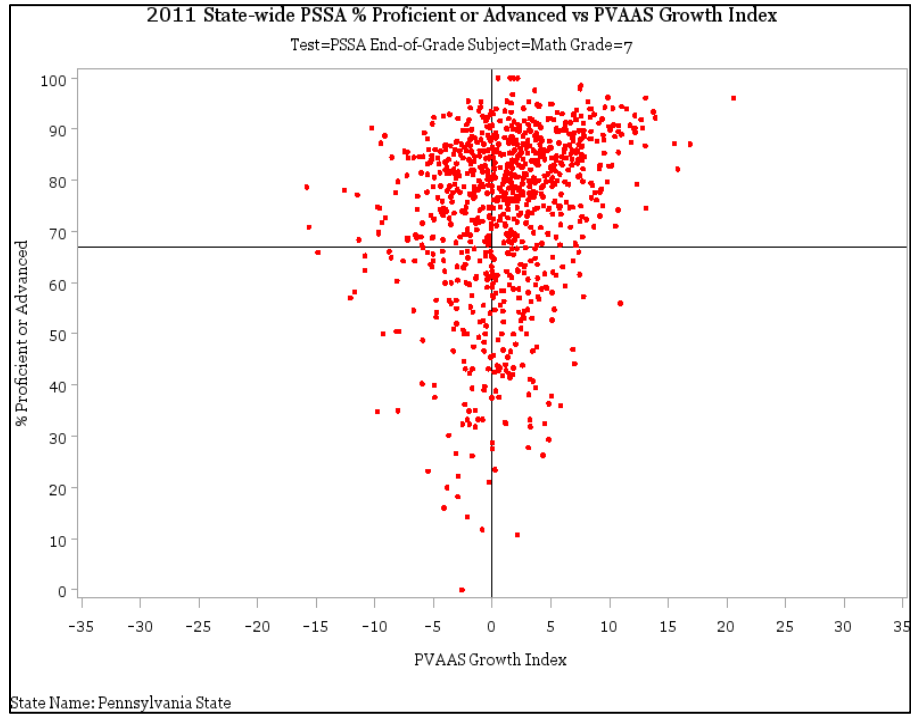
Statewide Grade 6 Math



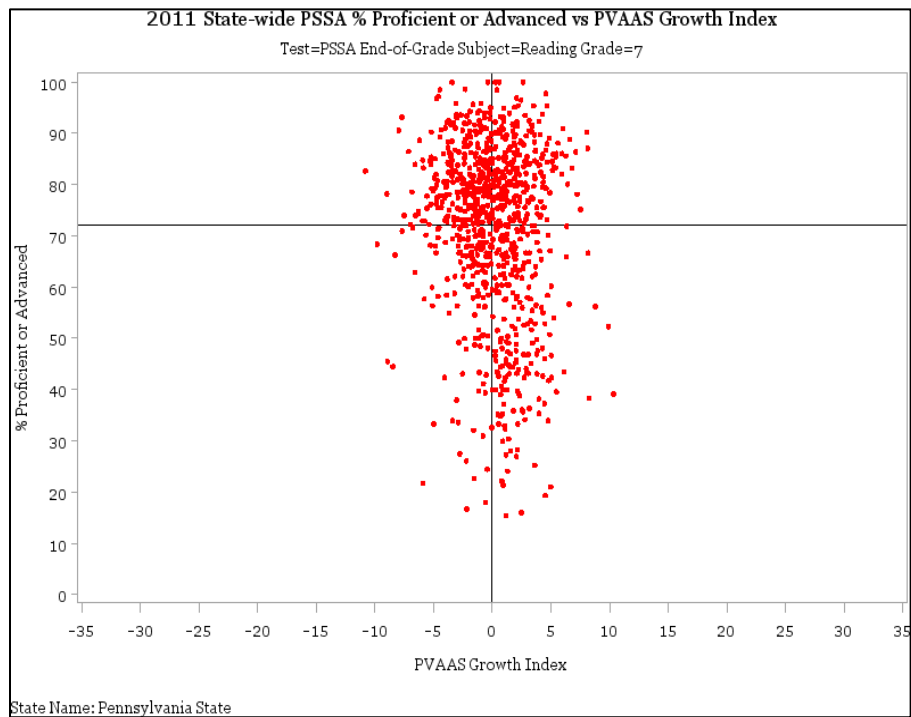
Statewide Grade 6 Reading



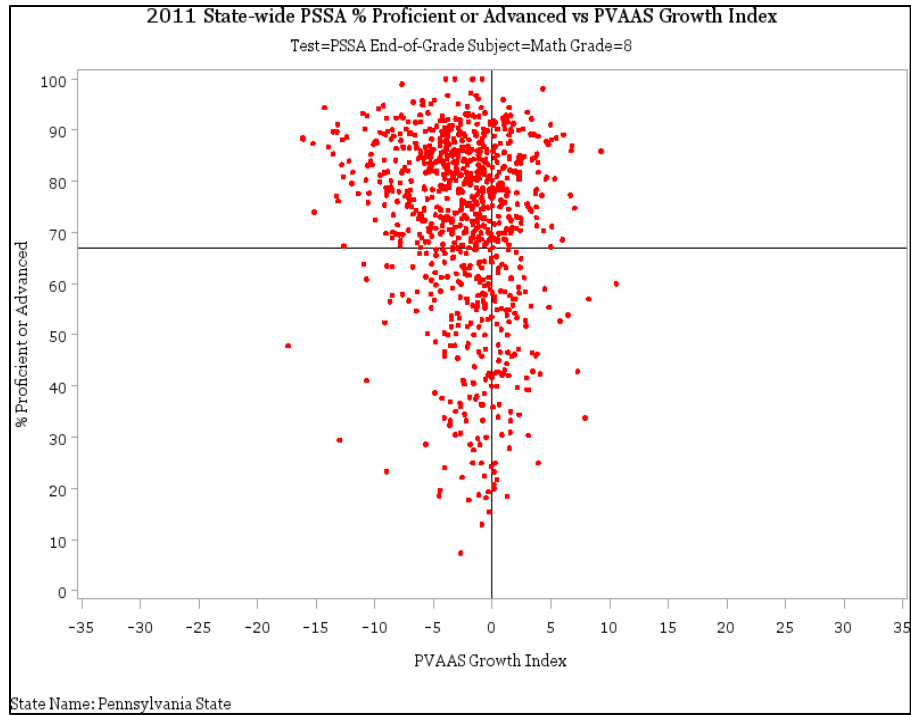
Statewide Grade 7 Math



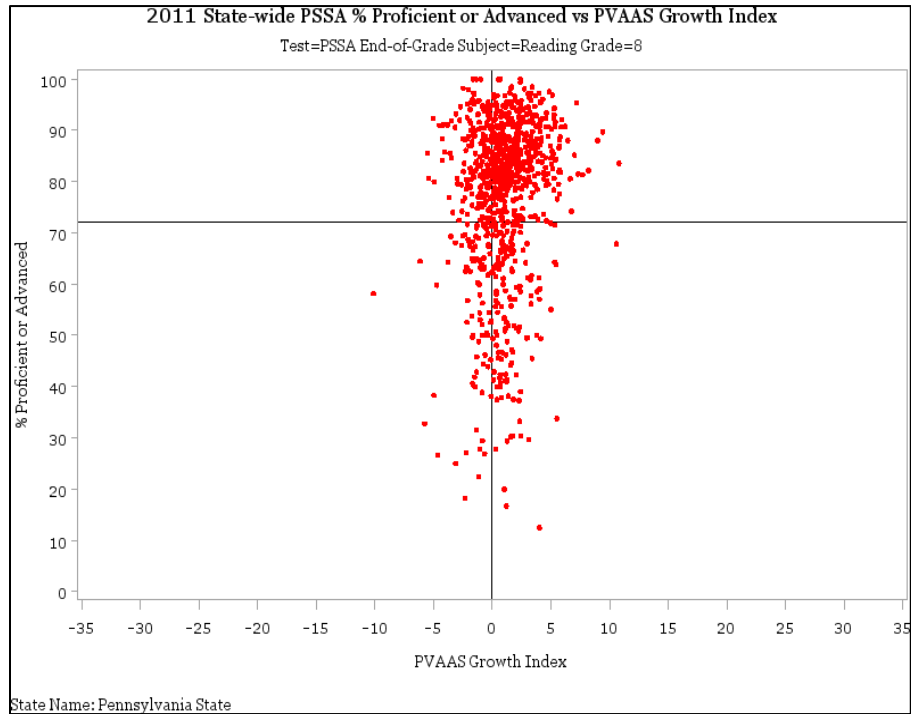
Statewide Grade 7 Reading



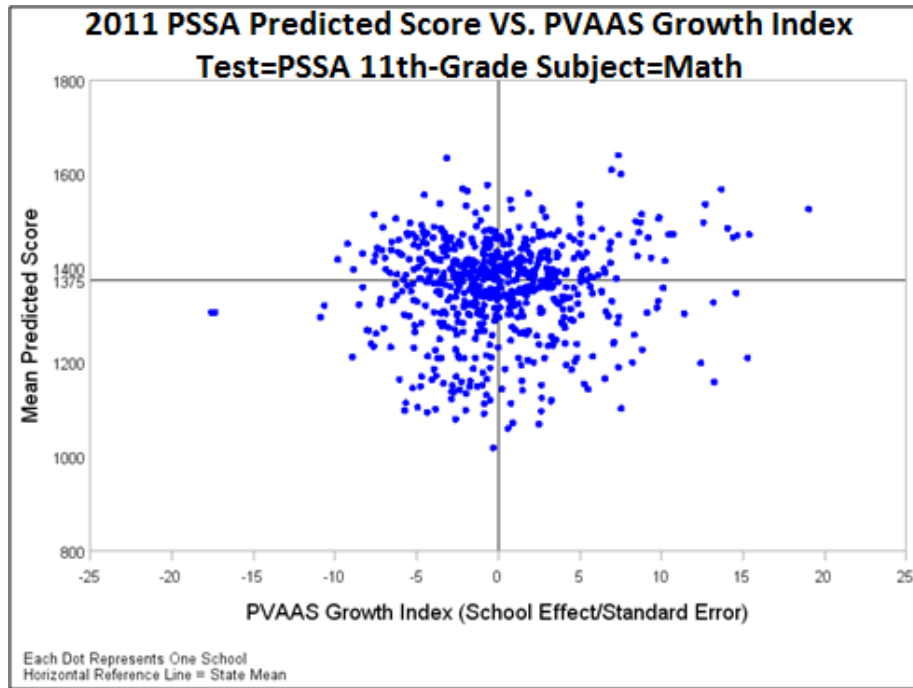
Statewide Grade 8 Math



Statewide Grade 8 Reading



Statewide Grade 11 Math



Statewide Grade 11 Reading

