

# PVAAS SY2010-11 Statewide Scatter Plots

## Mathematics and Reading

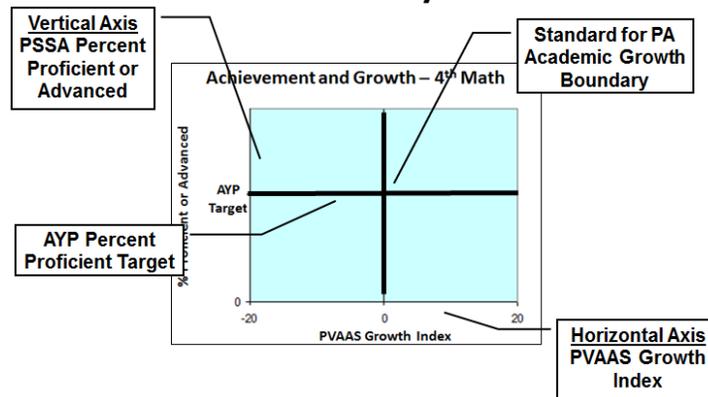
### Grades 4-8 and 9-11

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

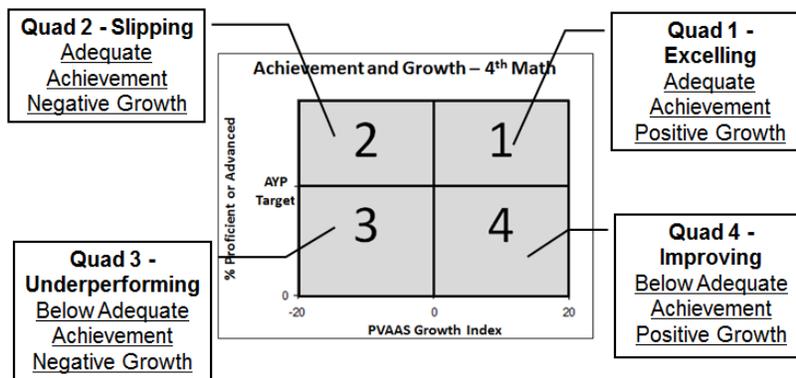
From PSSA:

- Grades 4-8: The % 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.
- Any value to the right of the 0 line indicates that the group exceeded the standard for PA Academic Growth.
- Any 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.

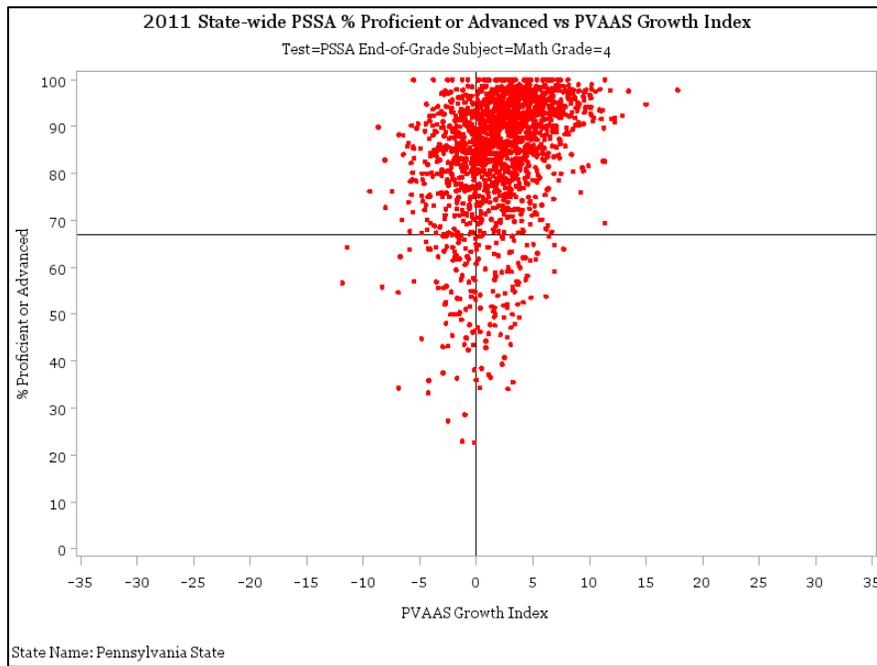
### The Scatter Plot Coordinate System



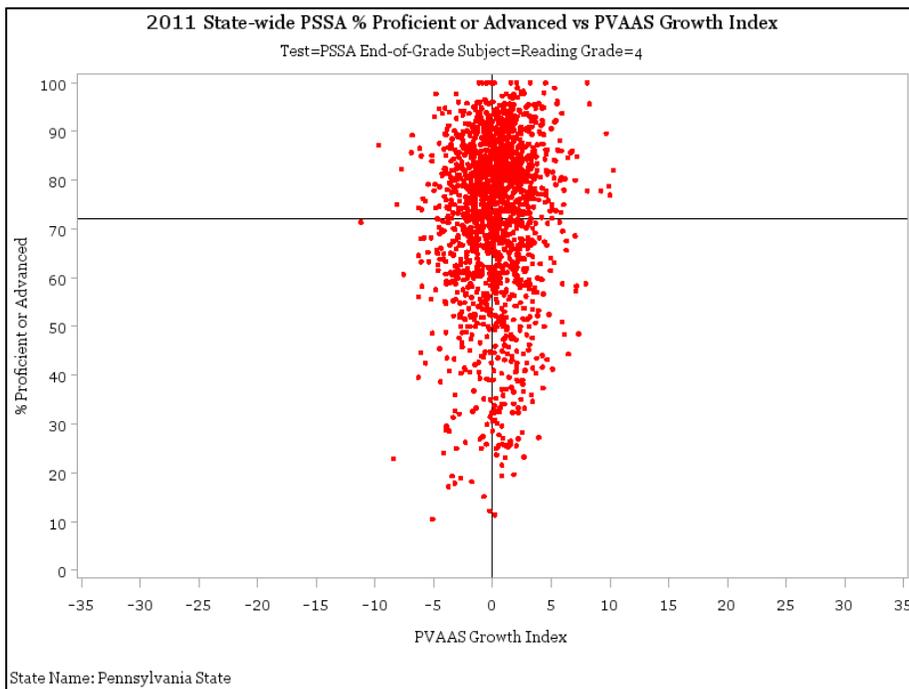
### Scatter Plot Quadrants and Their Meanings



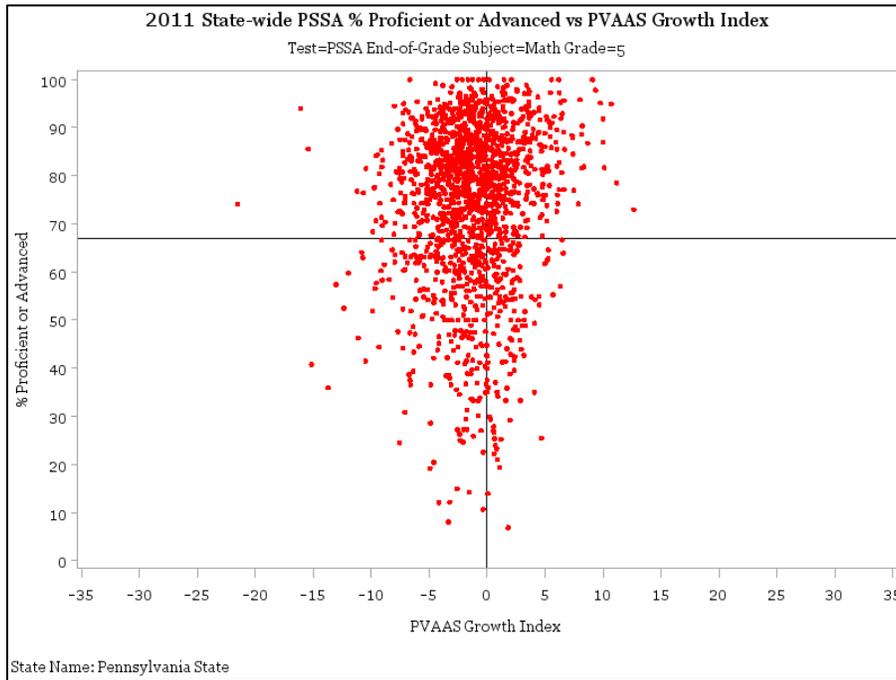
## Statewide Grade 4 Mathematics



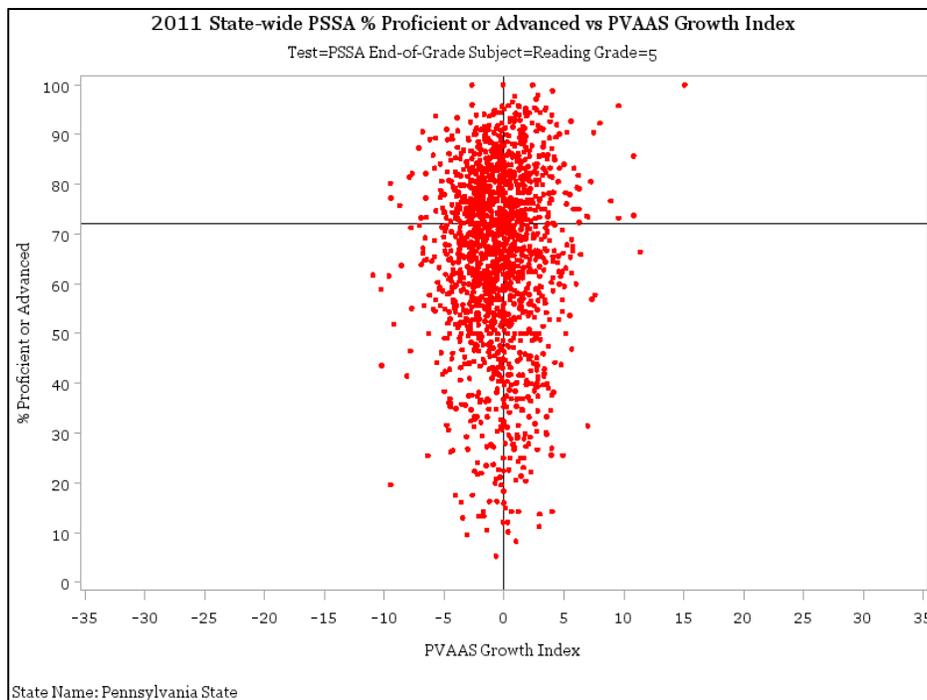
## Statewide Grade 4 Reading



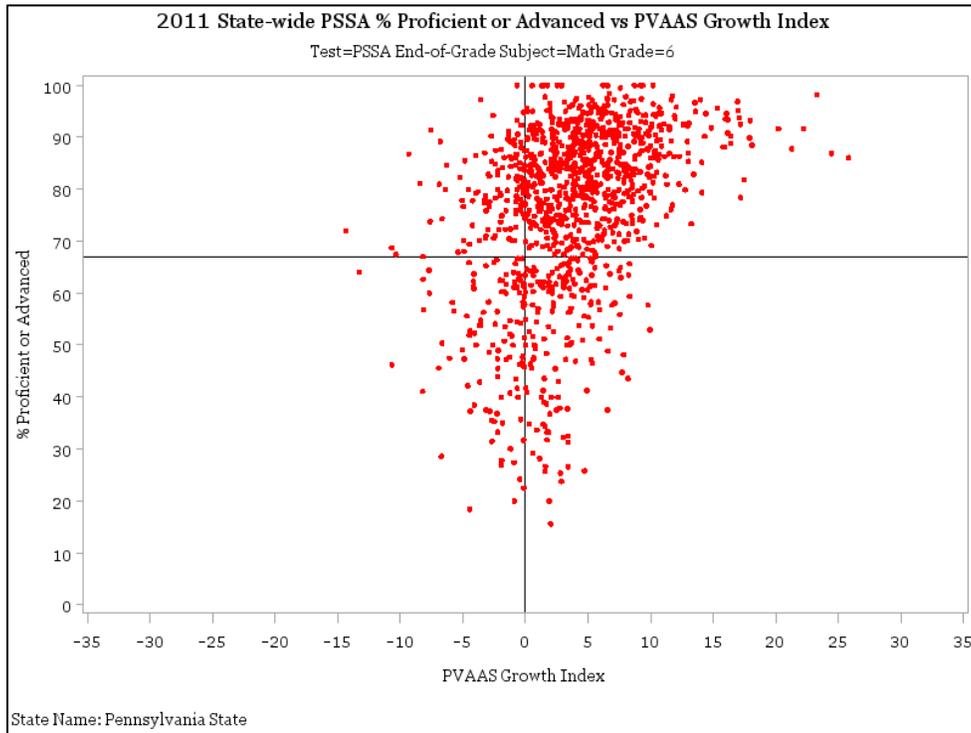
## Statewide Grade 5 Mathematics



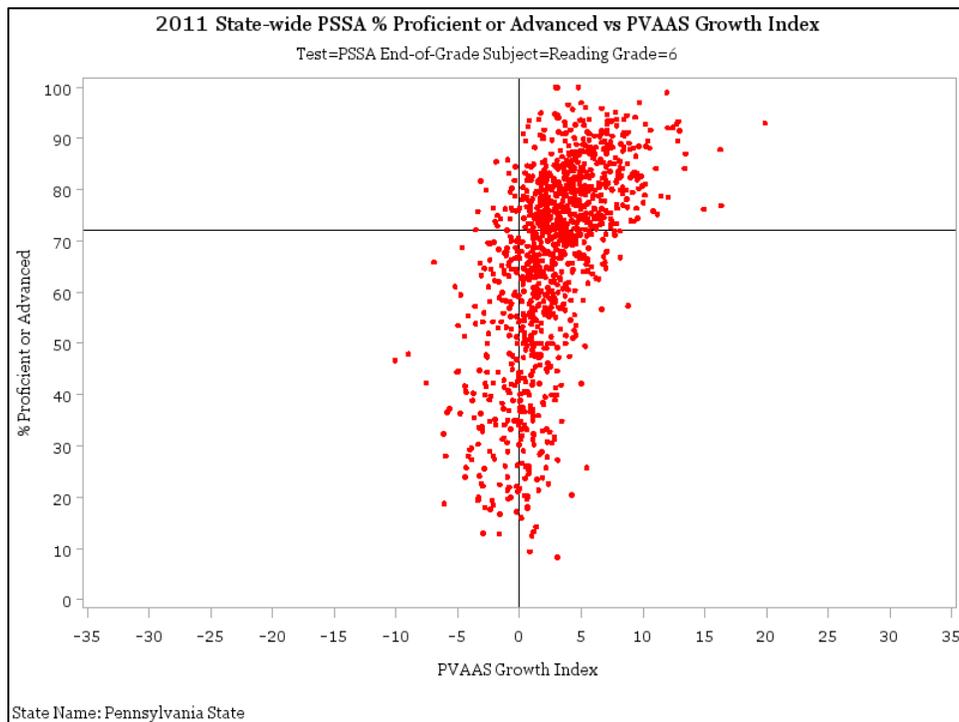
## Statewide Grade 5 Reading



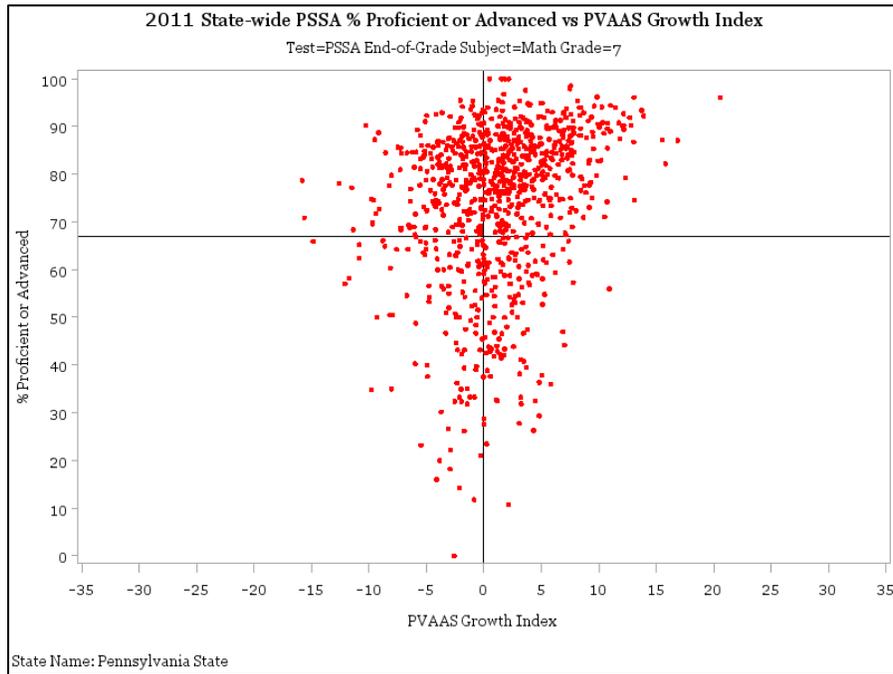
## Statewide Grade 6 Mathematics



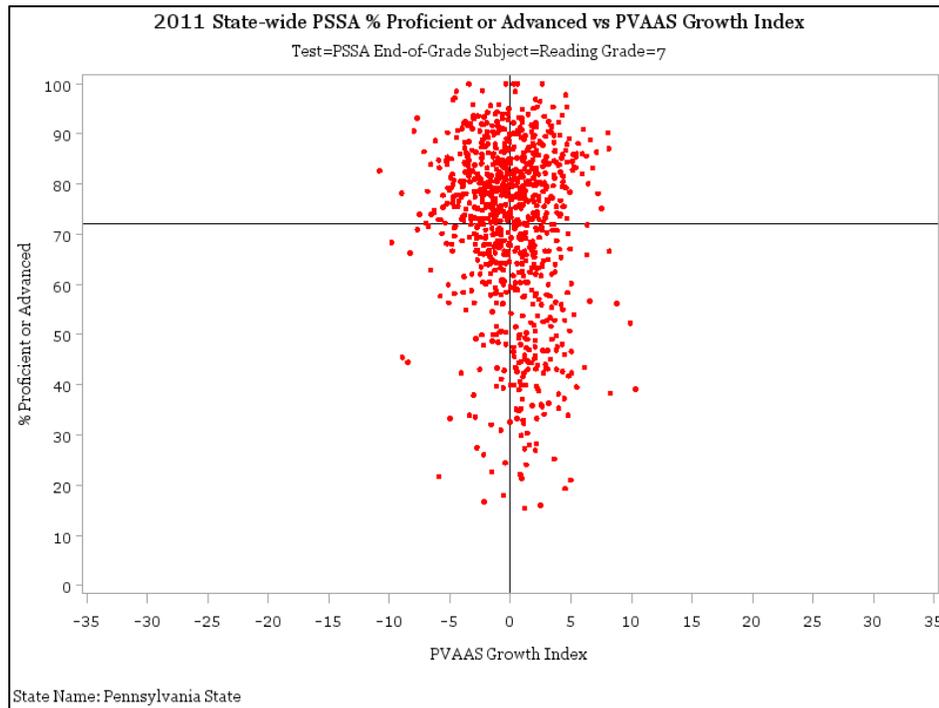
## Statewide Grade 6 Reading



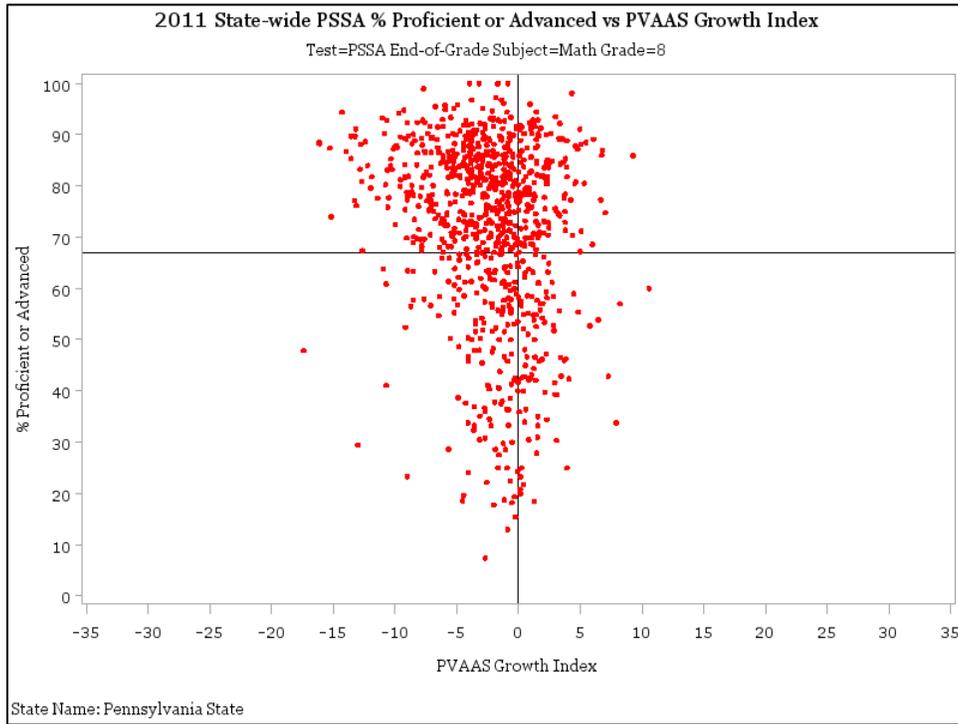
## Statewide Grade 7 Mathematics



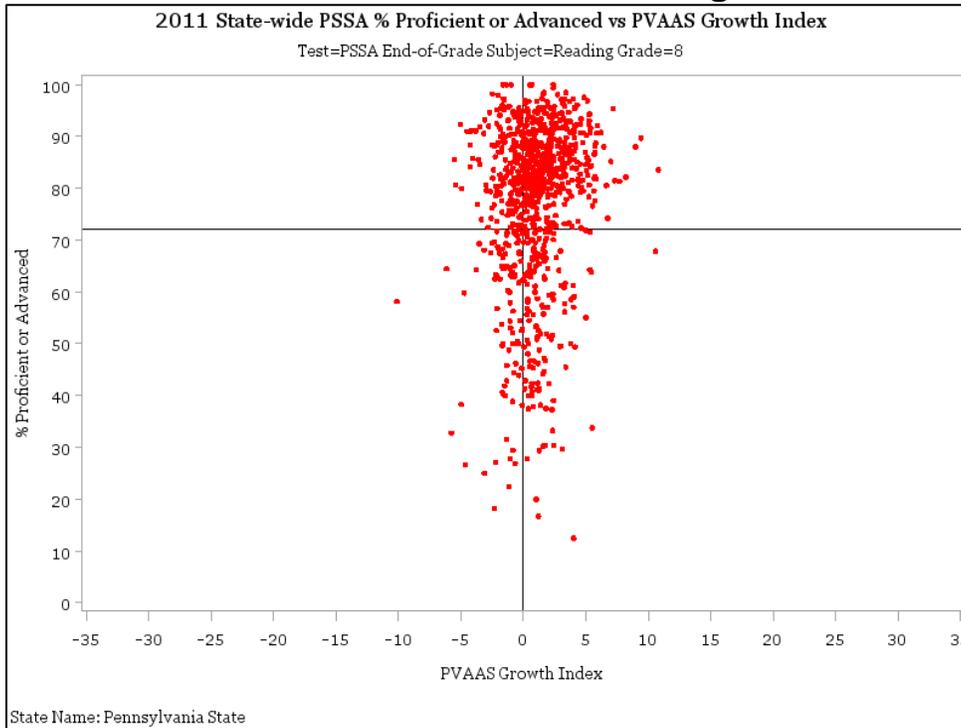
## Statewide Grade 7 Reading



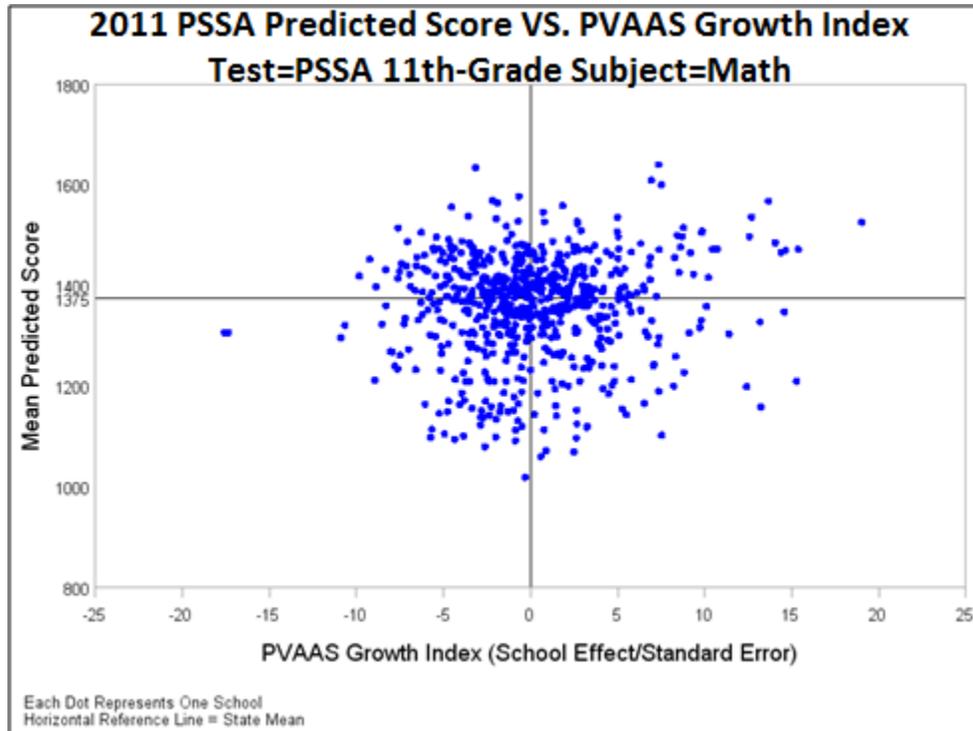
## Statewide Grade 8 Mathematics



## Statewide Grade 8 Reading



## Statewide Grade 11 Mathematics



## Statewide Grade 11 Reading

