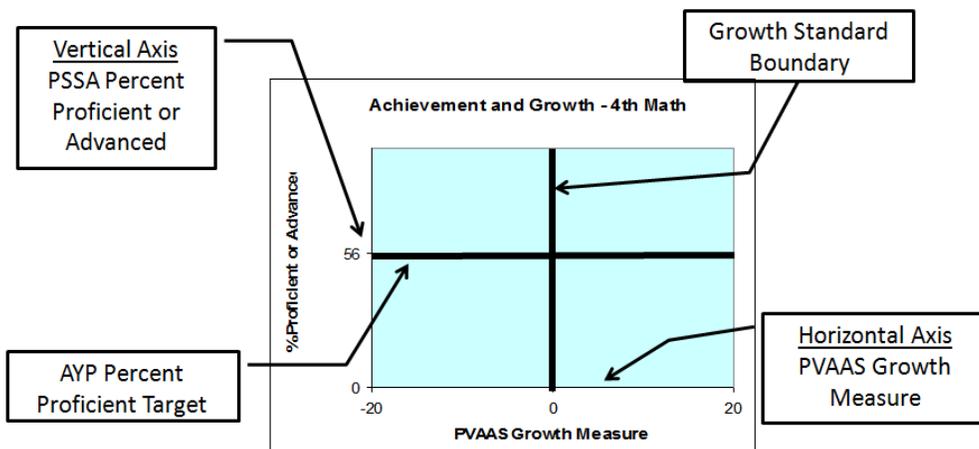


PVAAS SY2009-10 Statewide Scatter Plots Mathematics and Reading Grades 4 through 8

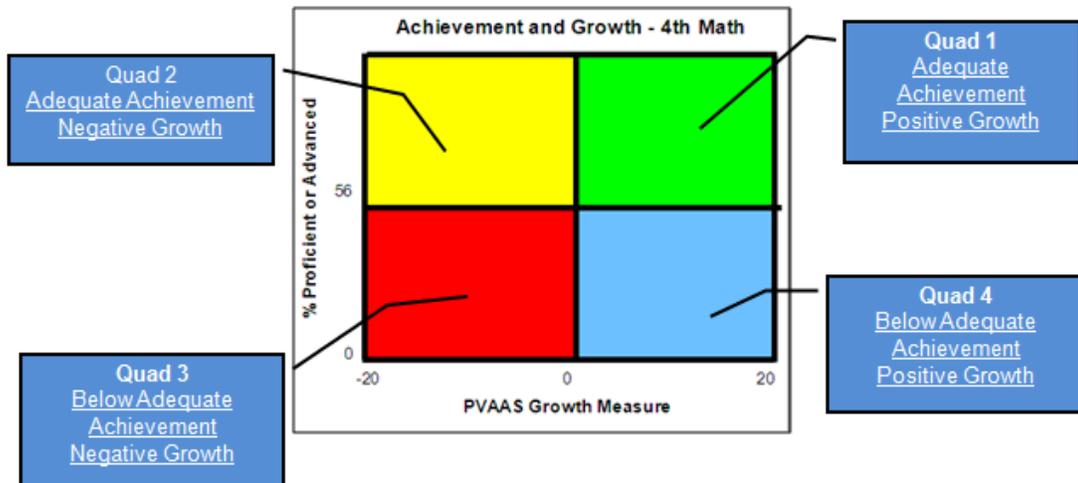
The PSSA-PVAAS Scatterplots visually display the following data from the statewide distribution of PSSA results for 2010:

- From PSSA, the percent of students in each grade who scored proficient or advanced on the last PSSA exam. The horizontal line is the AMO target percent – the % needed to meet AYP (Adequate Yearly Progress).
- From PVAAS, the growth value of the cohort of students in each grade – A value of 0 indicates that the cohort has experienced a full year of growth for the year in school. Any value to the right of the 0 line indicates that there has been more than a year's worth of growth for a year of schooling. Any value to the left of the 0 line indicates that there has been less than a year's worth of growth for a year of schooling.
- Each dot represents a school which has been graphed based on % proficient/advanced and growth/gain from PVAAS.
- Below explains the meaning of each of the quadrants in each scatter plot.

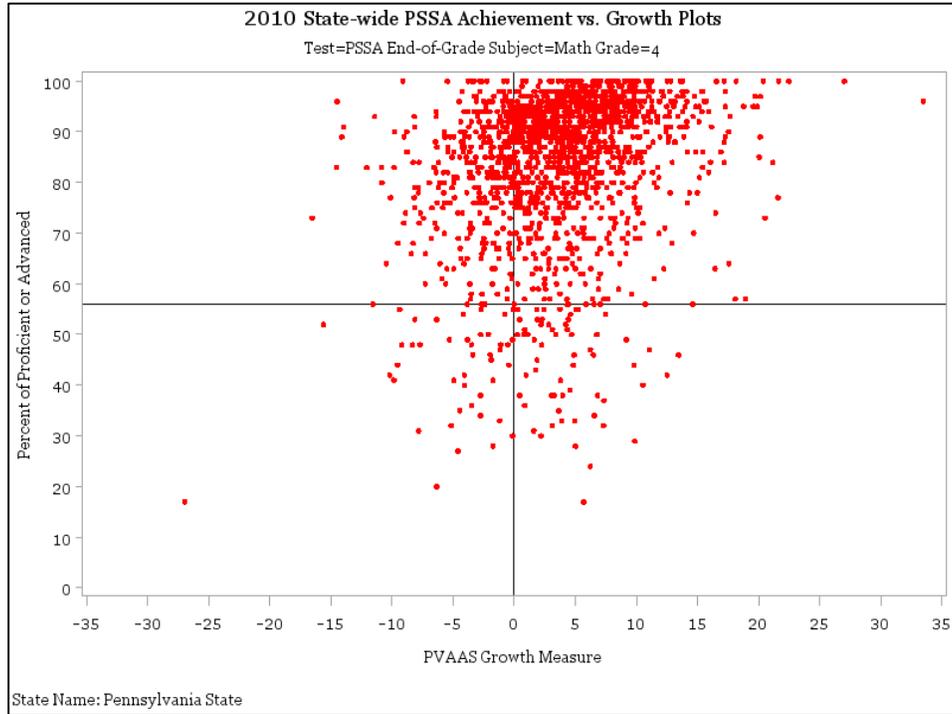
The Scatter Plot Coordinate System



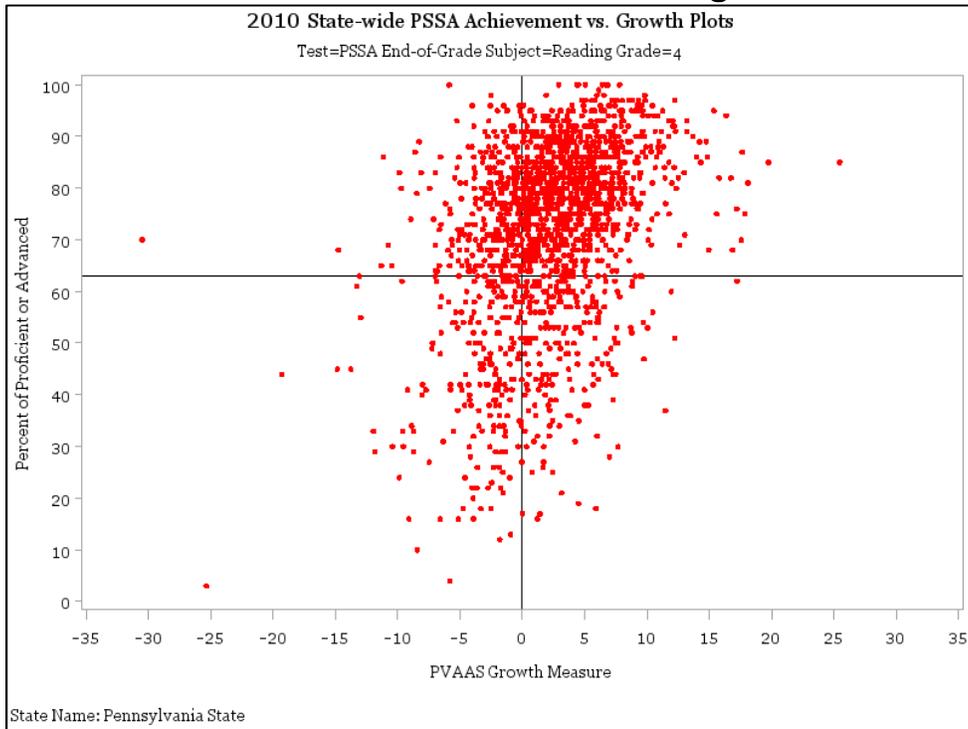
Scatter Plot Quadrants and Their Meanings



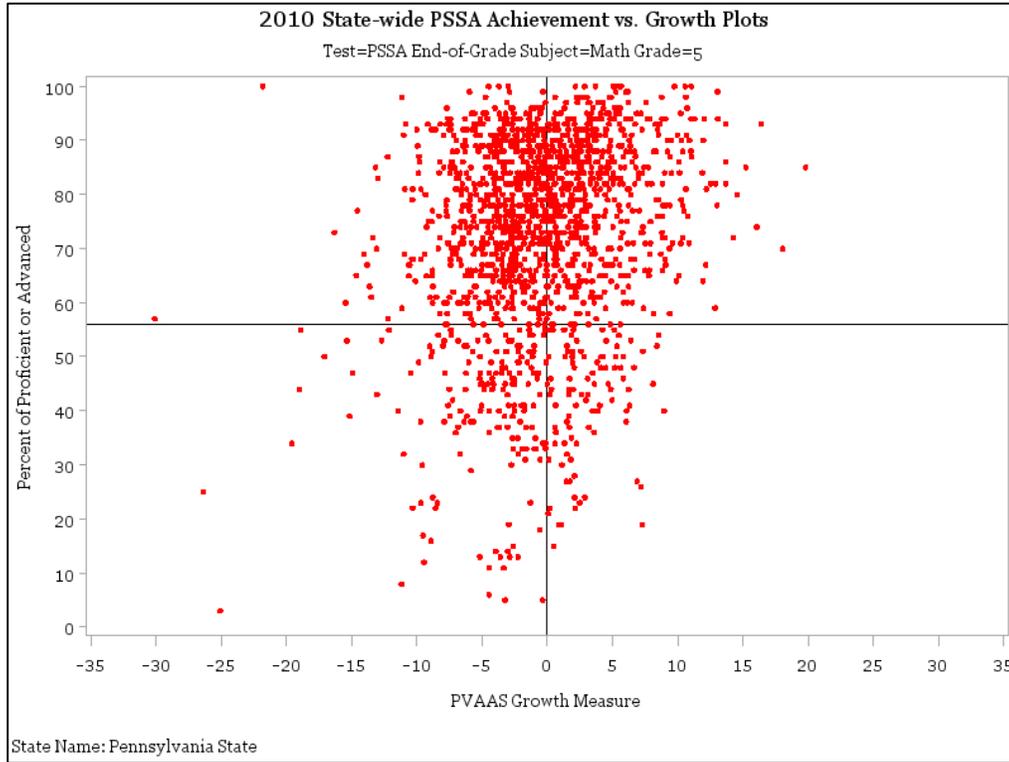
Statewide Grade 4 Mathematics



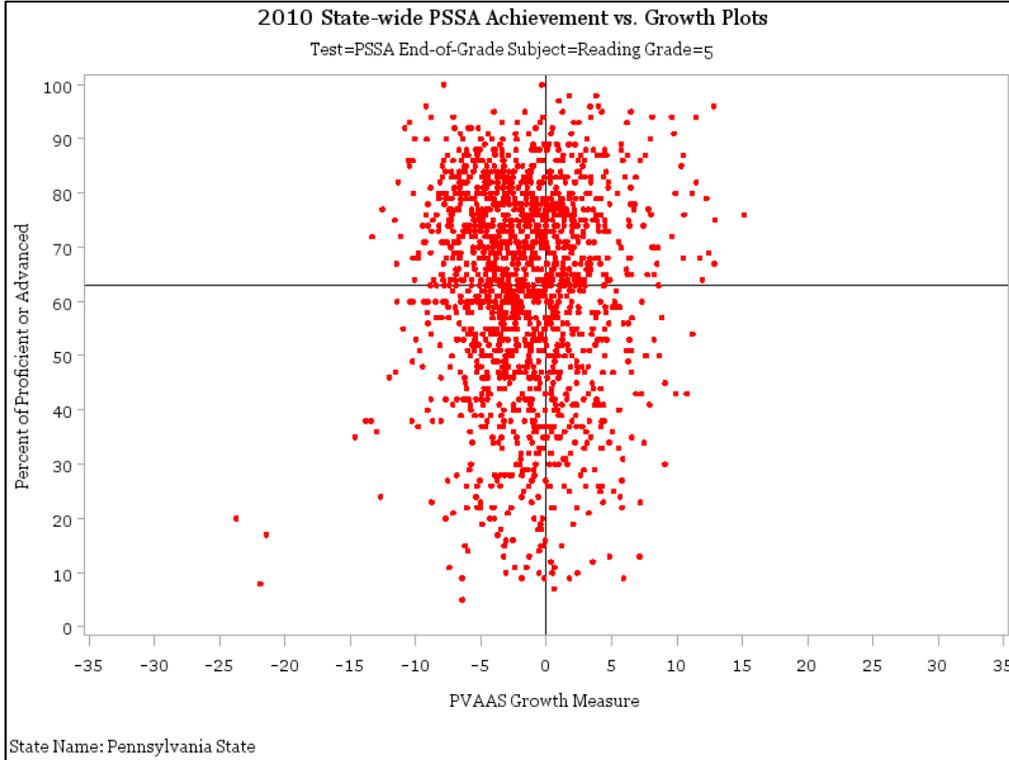
Statewide Grade 4 Reading



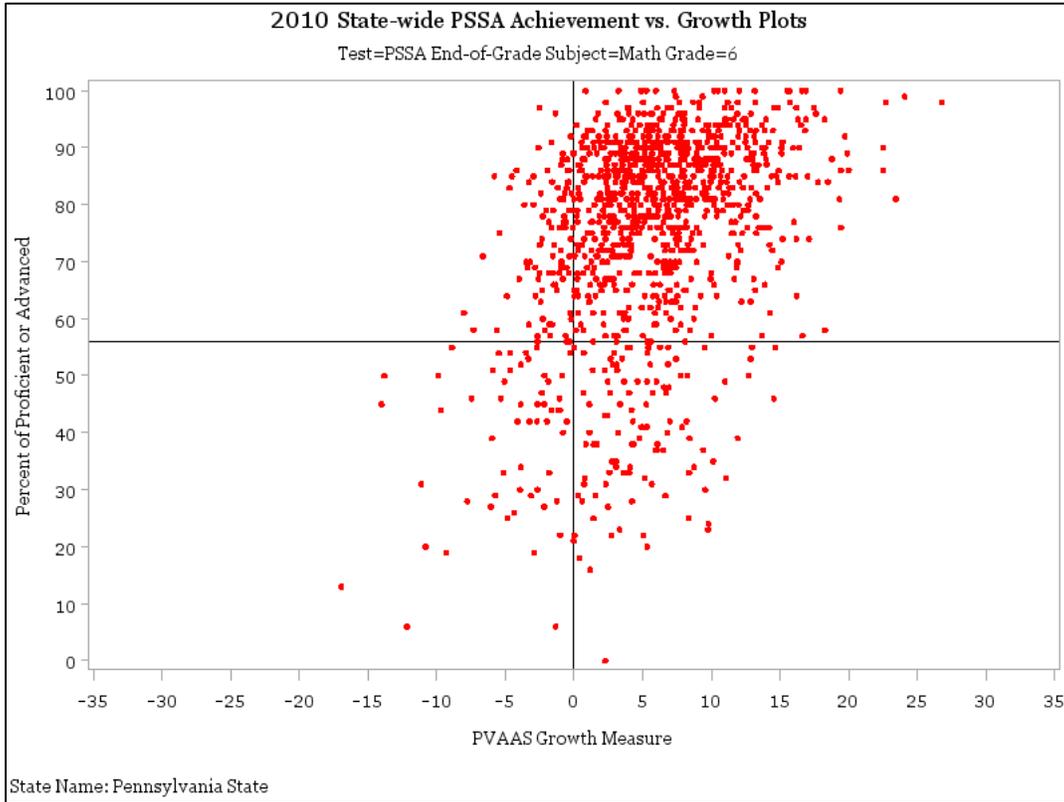
Statewide Grade 5 Mathematics



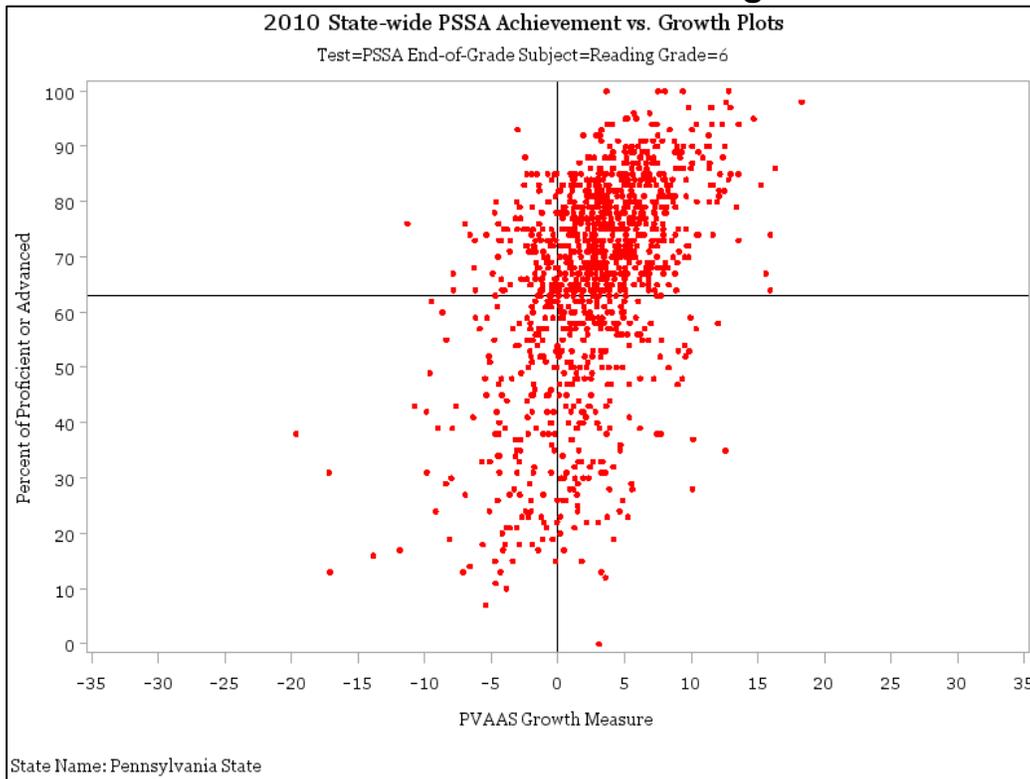
Statewide Grade 5 Reading



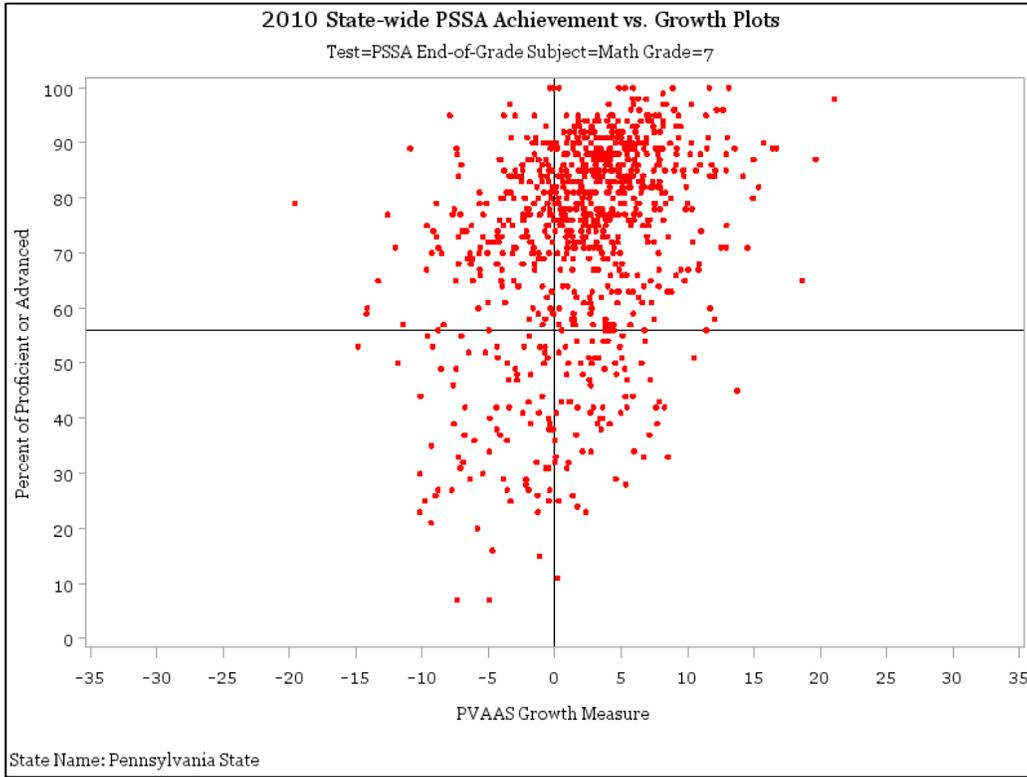
Statewide Grade 6 Mathematics



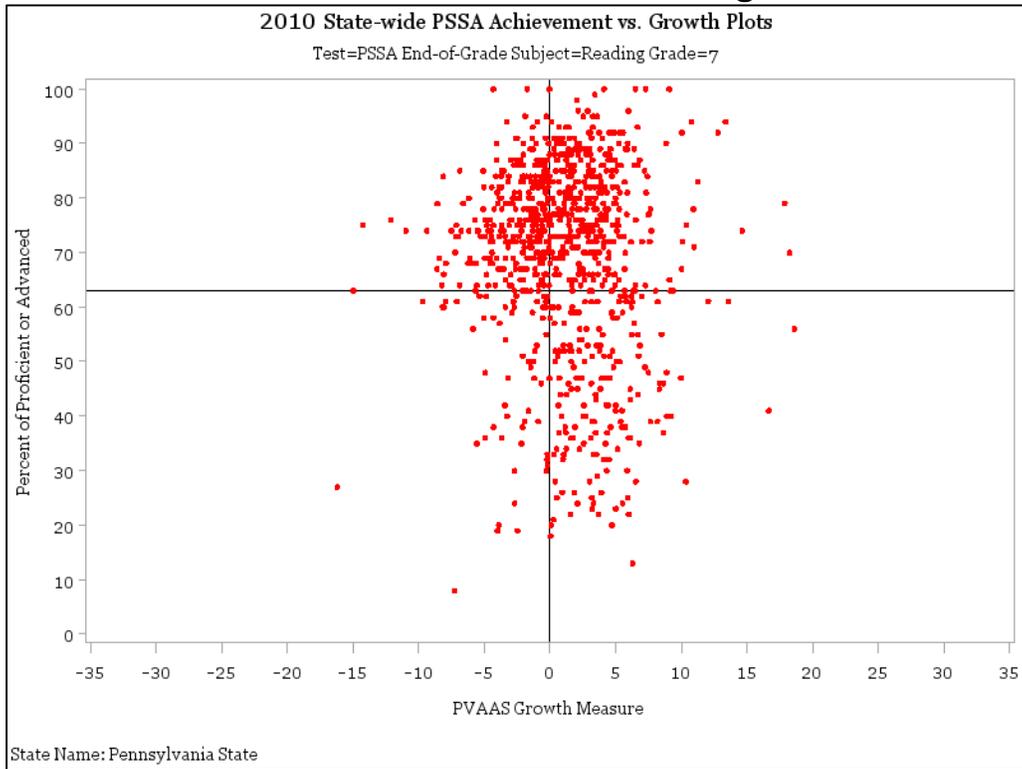
Statewide Grade 6 Reading



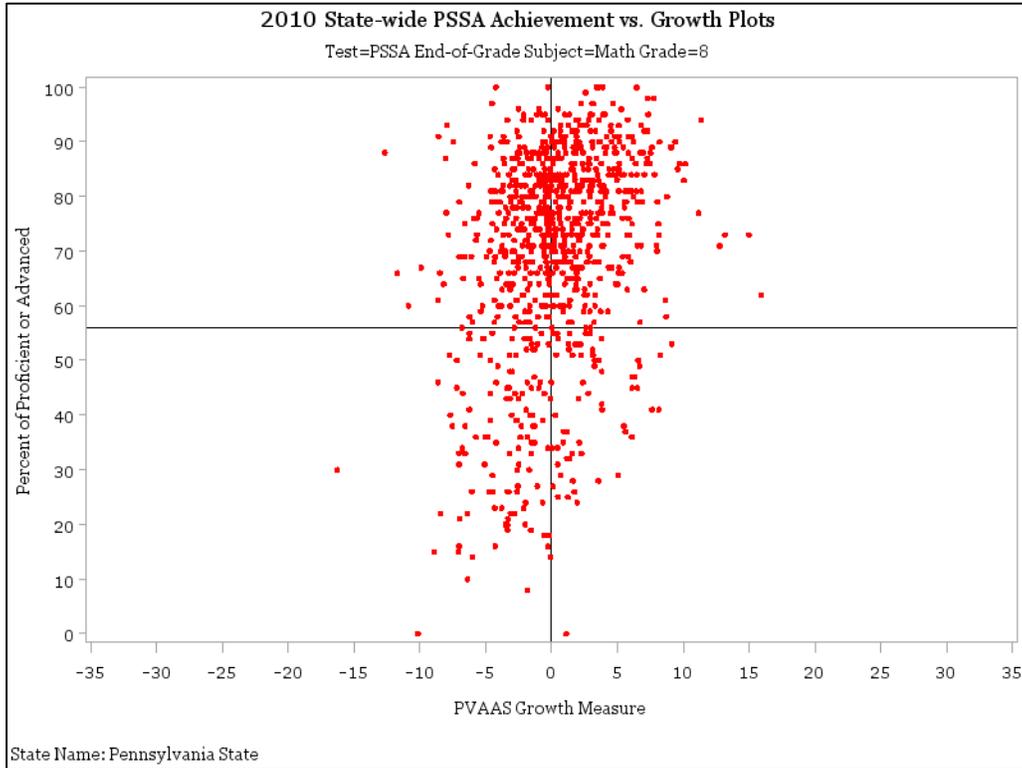
Statewide Grade 7 Mathematics



Statewide Grade 7 Reading



Statewide Grade 8 Mathematics



Statewide Grade 8 Reading

