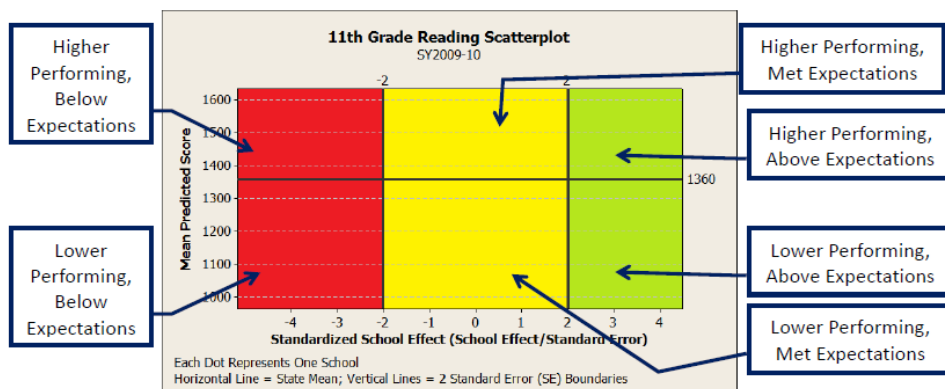
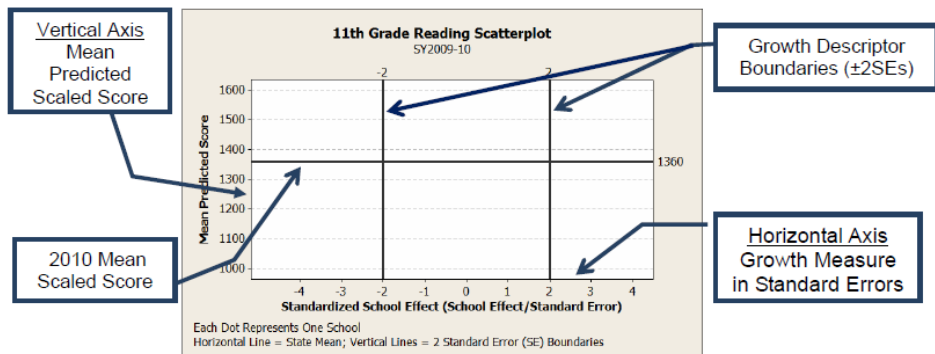


PVAAS SY2009-10 Statewide Scatterplots Mathematics and Reading Grade 11

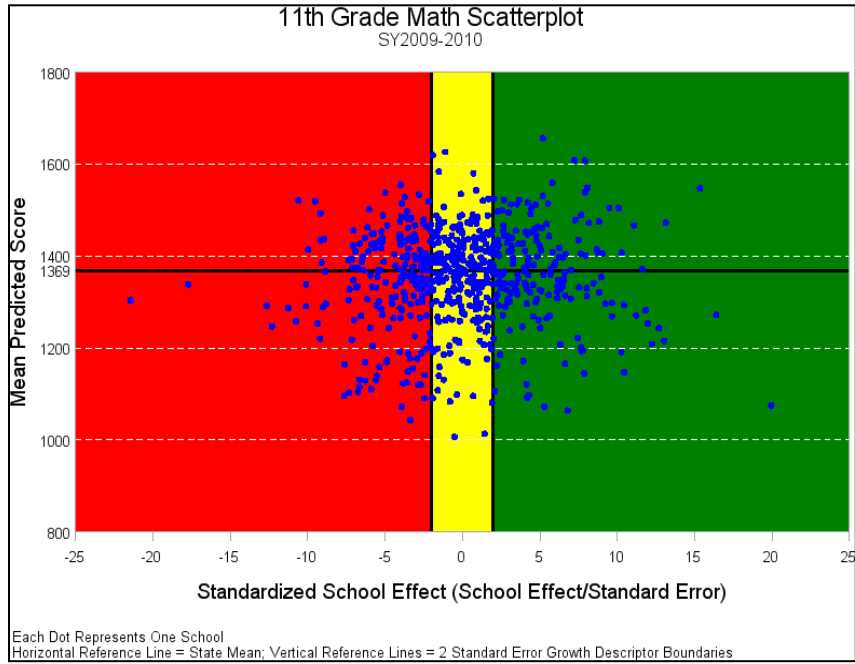
The Grade 11 PSSA-PVAAS Scatterplots visually display the following data from the statewide distribution of PSSA results for 2009-10.

- **Achievement**
 - The mean **predicted** performance of the cohort
 - The actual mean performance of all students in the state is displayed for reference.
- **Growth**
 - School Effect \approx Observed Mean – Predicted Mean
 - Standardized School Effect = School Effect relative to its error – this displays the amount of evidence.

The information below explains the meaning of each of the regions of an 11th grade scatterplot.



PVAAS Scatterplot - Statewide Grade 11 Mathematics



PVAAS Scatterplot - Statewide Grade 11 Reading

