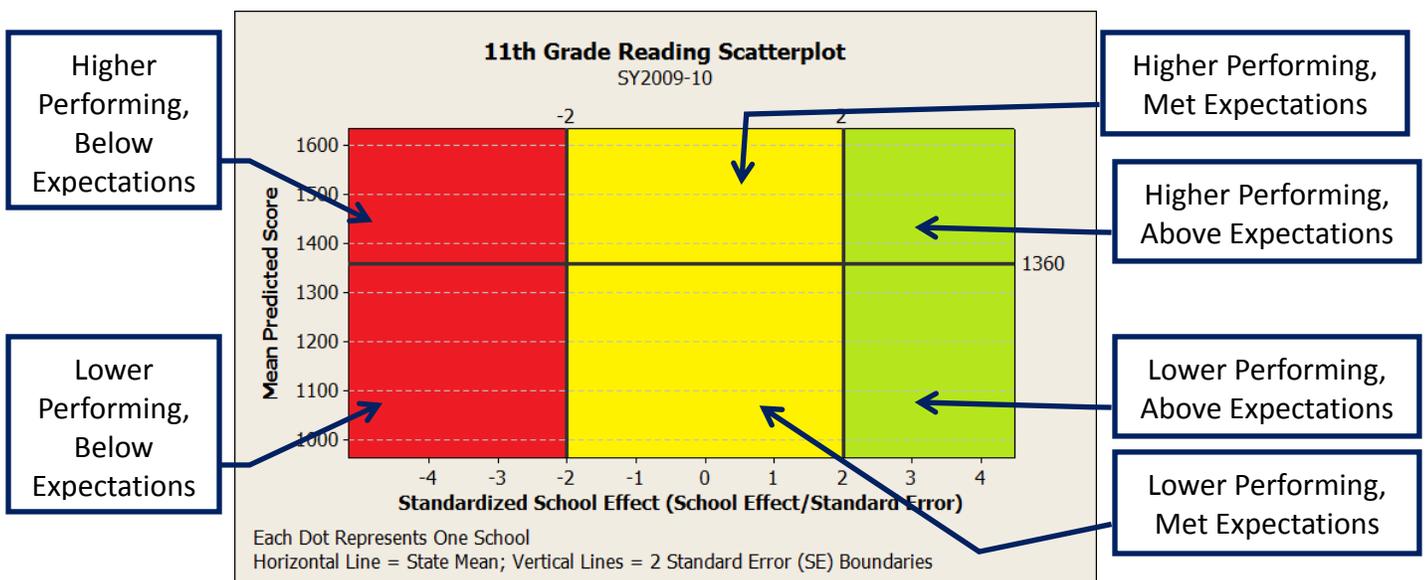
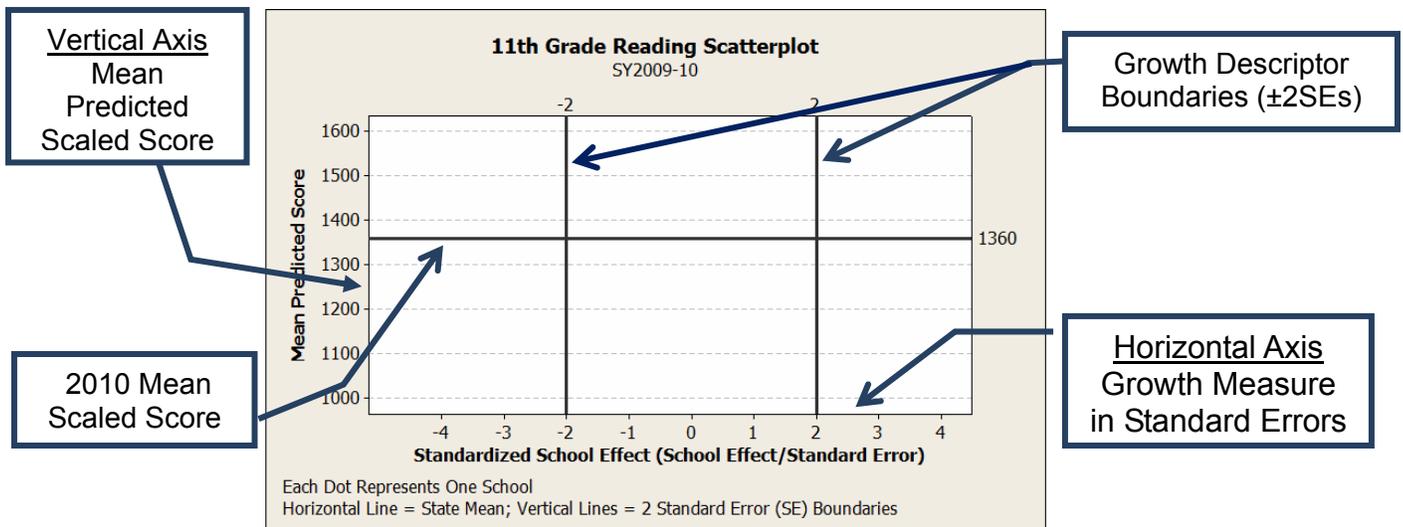


# PVAAS SY2009-10 Statewide Scatter Plots Mathematics and Reading Grade 11

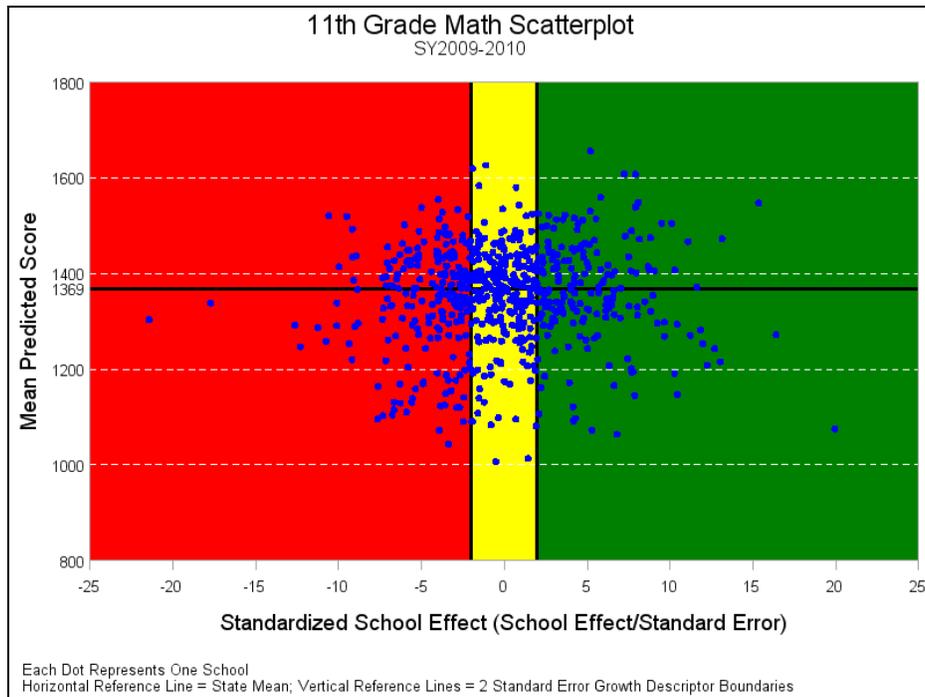
The Grade 11 PSSA-PVAAS Scatter Plots visually display the following data from the statewide distribution of PSSA results for 2009-10.

- 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 degree of confidence.

The information below explains the meaning of each of the regions of an 11<sup>th</sup> grade scatter plot.



## PVAAS Scatterplot - Statewide Grade 11 Mathematics



## PVAAS Scatterplot - Statewide Grade 11 Reading

