

2009 PVAAS Scatter Plots Palmyra Area School District

PVAAS Support
(717) 606-1911
pdepvaas@iu13.org

2009 Scatterplots

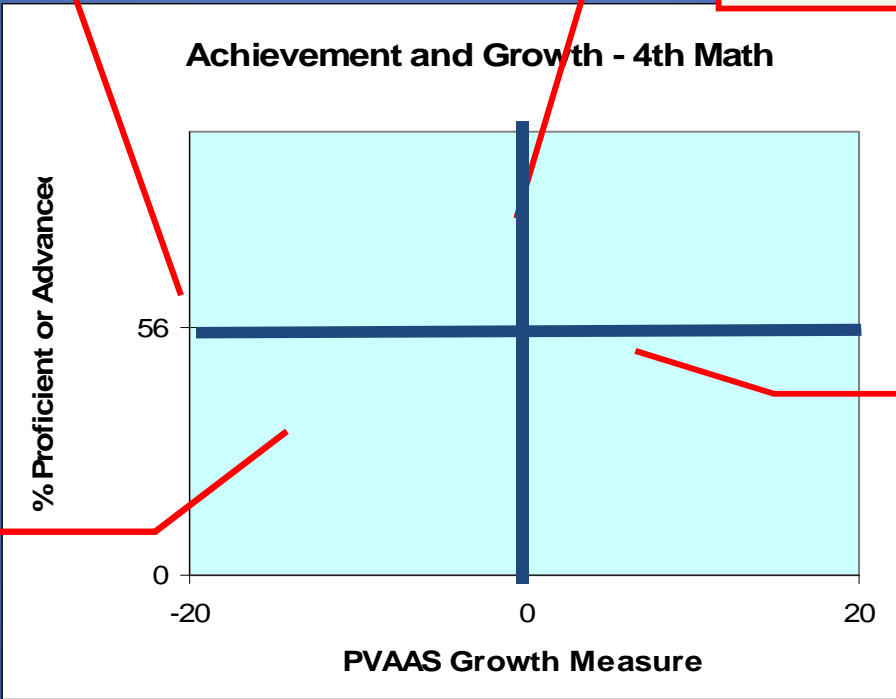
The PSSA-PVAAS Scatterplots visually display the following data from the statewide distribution of PSSA results for 2009:

- 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.
- The follow two slides explain the meaning of each of the quadrants in each scatter plot.

The Scatter Plot Coordinate System

Vertical Axis
PSSA Percent
Proficient or
Advanced

Growth Standard
Boundary



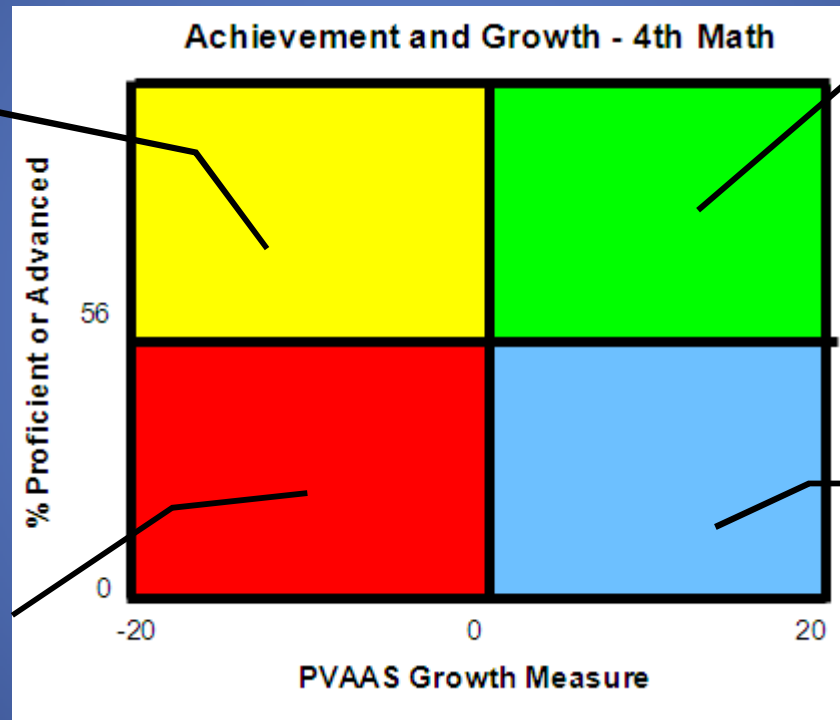
AYP Percent
Proficient Target

Horizontal Axis
PVAAS Growth
Measure

Scatter Plot Quadrants and Their Meanings

Quad 2
Adequate Achievement
Negative Growth

Quad 3
Below Adequate Achievement
Negative Growth

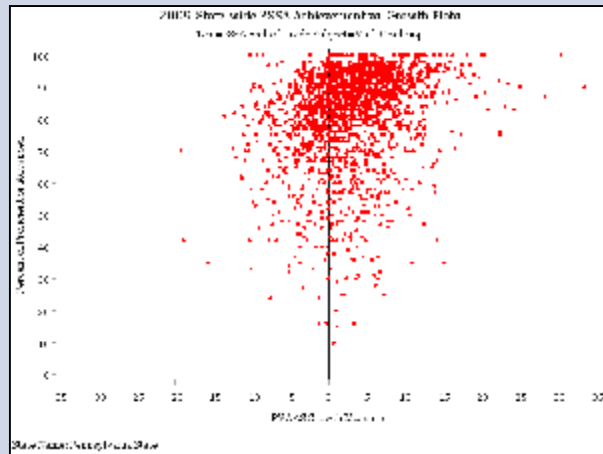


Quad 1
Adequate Achievement
Positive Growth

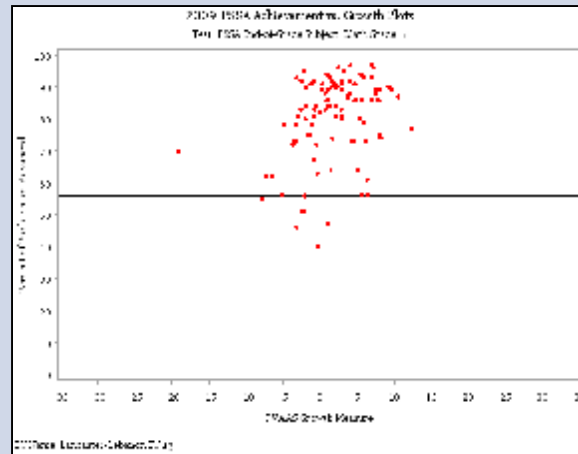
Quad 4
Below Adequate Achievement
Positive Growth

Statewide to IU Region to District Grade 4 Math

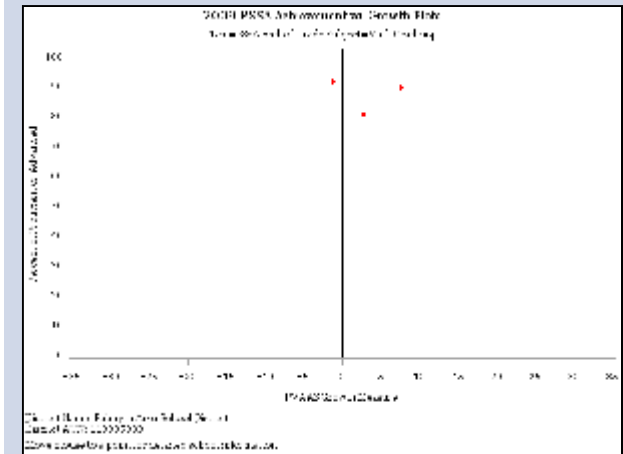
Statewide Grade 4 Math



IU 13 Grade 4 Math

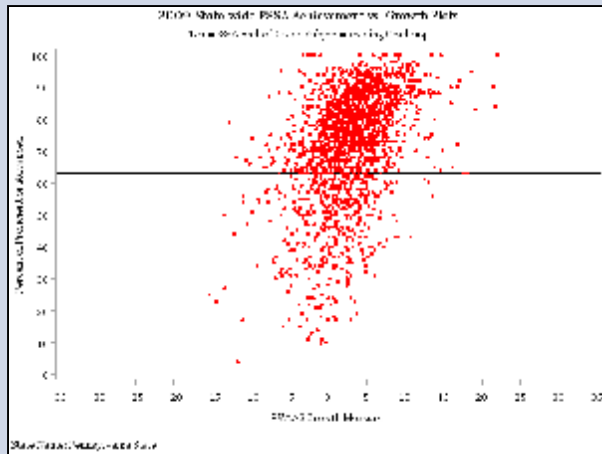


Palmyra Area SD Grade 4 Math

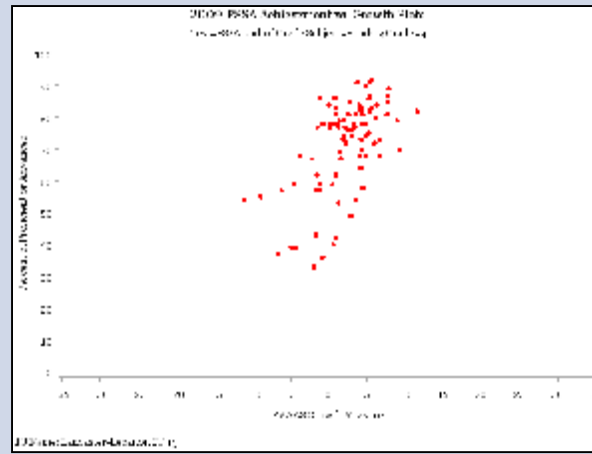


Statewide to IU Region to District Grade 4 Reading

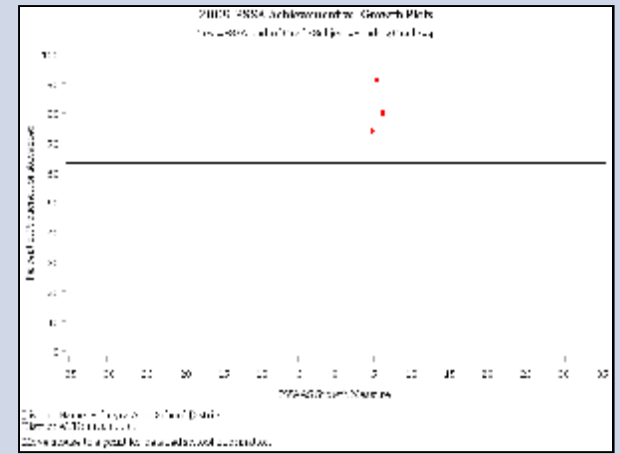
Statewide Grade 4 Reading



IU 13 Grade 4 Reading

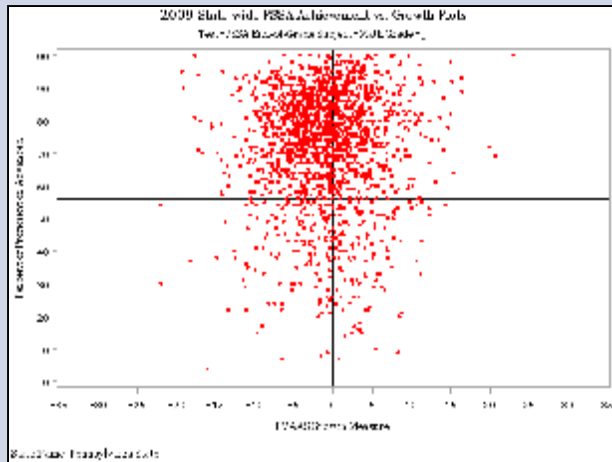


Palmyra Area SD Grade 4 Reading

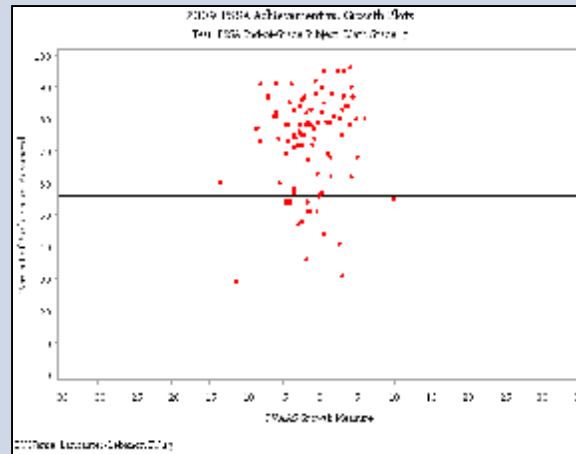


Statewide to IU Region to District Grade 5 Math

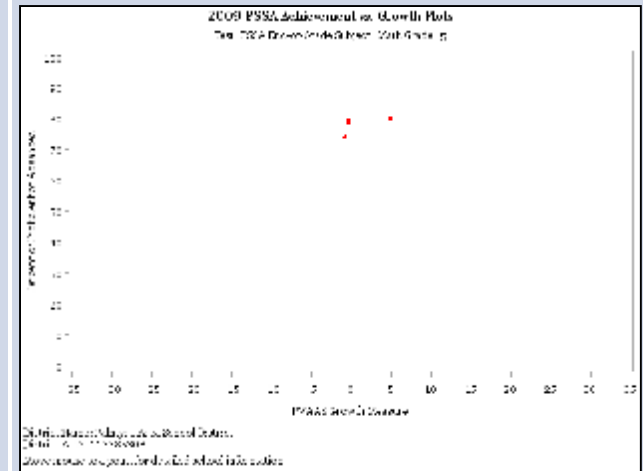
Statewide Grade 5 Math



IU 13 Grade 5 Math

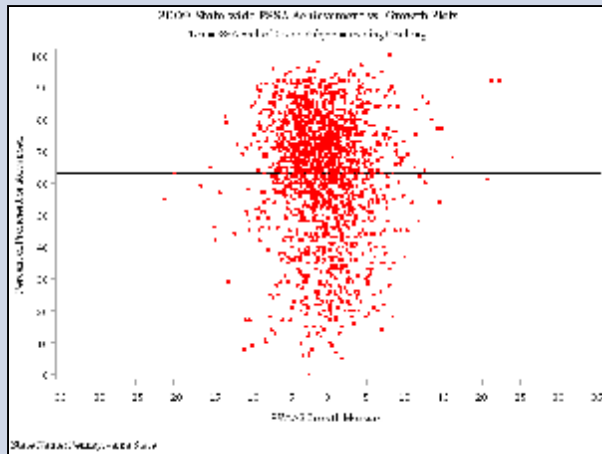


Palmyra Area SD Grade 5 Math

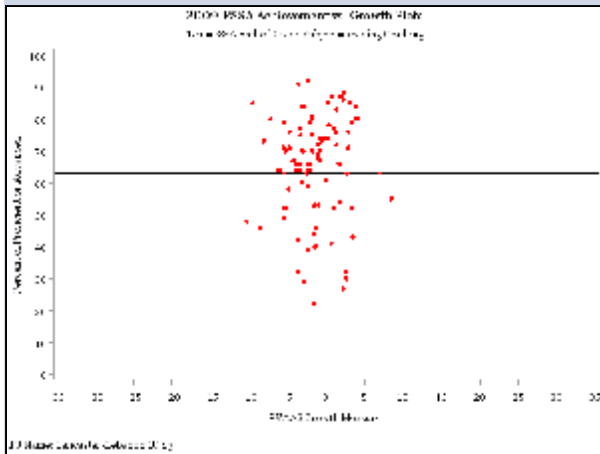


Statewide to IU Region to District Grade 5 Reading

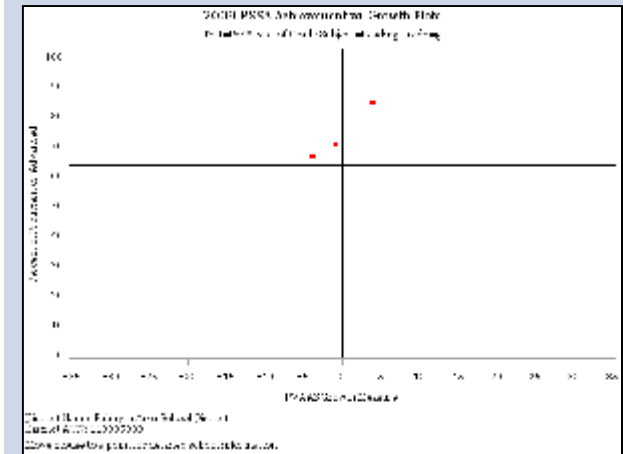
Statewide Grade 5 Reading



IU 13 Grade 5 Reading

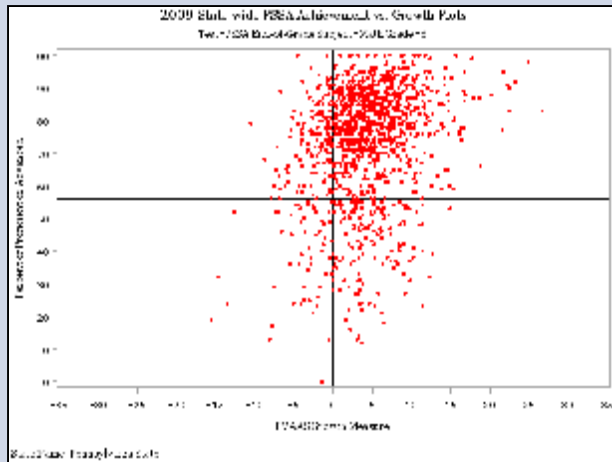


Palmyra Area SD Grade 5 Reading

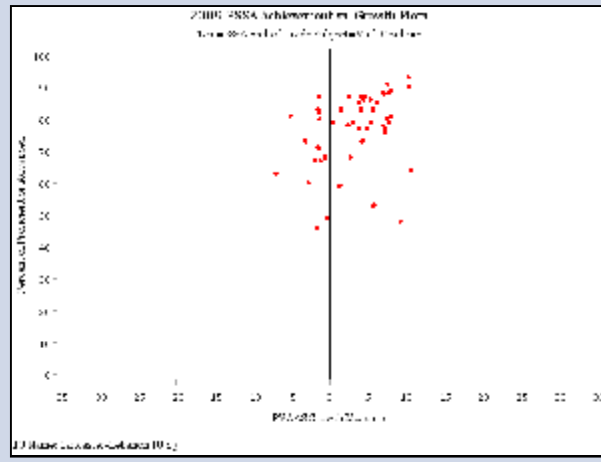


Statewide to IU Region to District Grade 6 Math

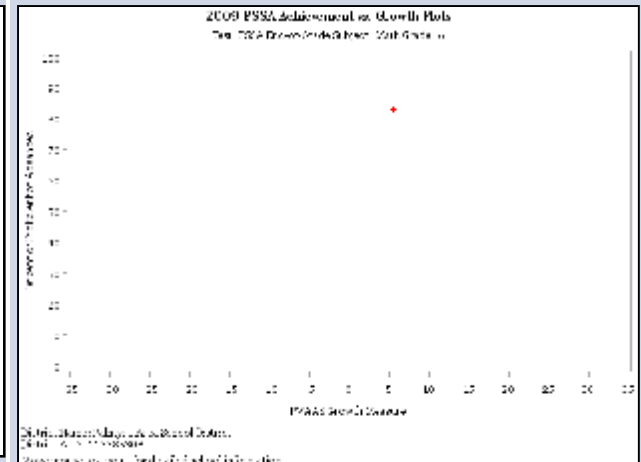
Statewide Grade 6 Math



IU 13 Grade 6 Math

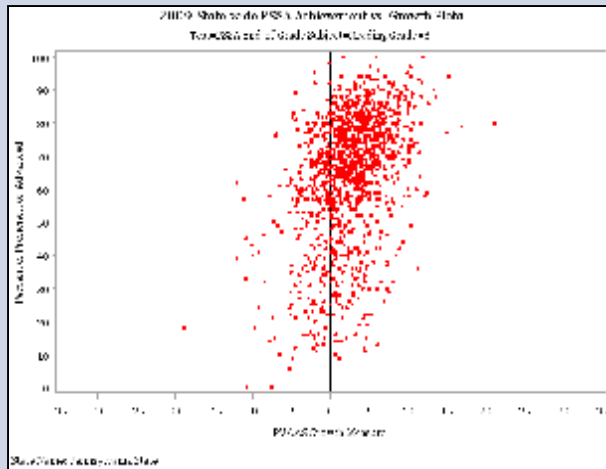


Palmyra Area SD Grade 6 Math

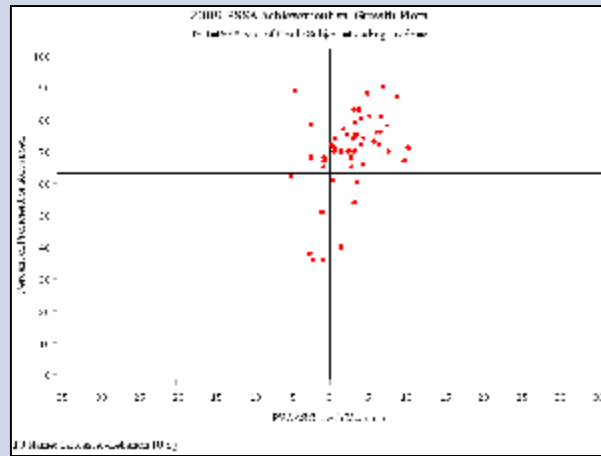


Statewide to IU Region to District Grade 6 Reading

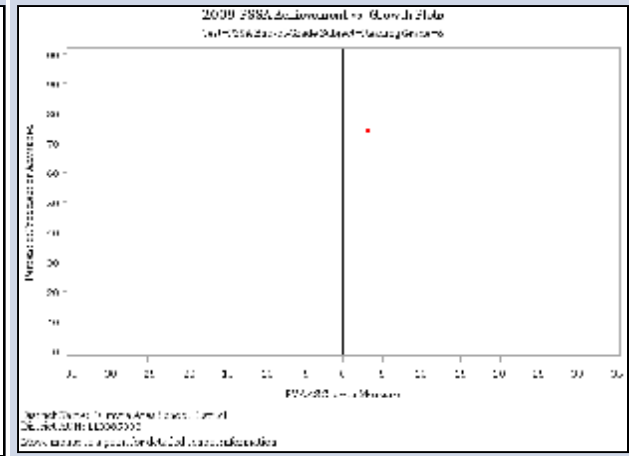
Statewide Grade 6 Reading



IU 13 Grade 6 Reading

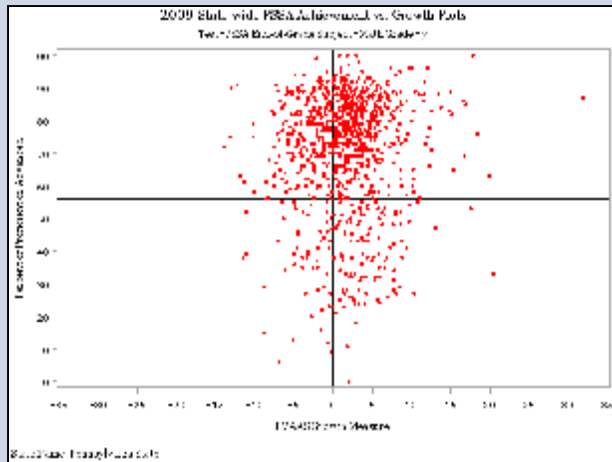


Palmyra Area SD Grade 6 Reading

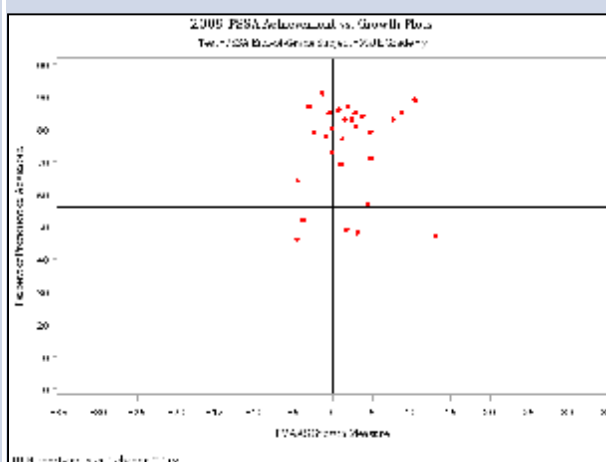


Statewide to IU Region to District Grade 7 Math

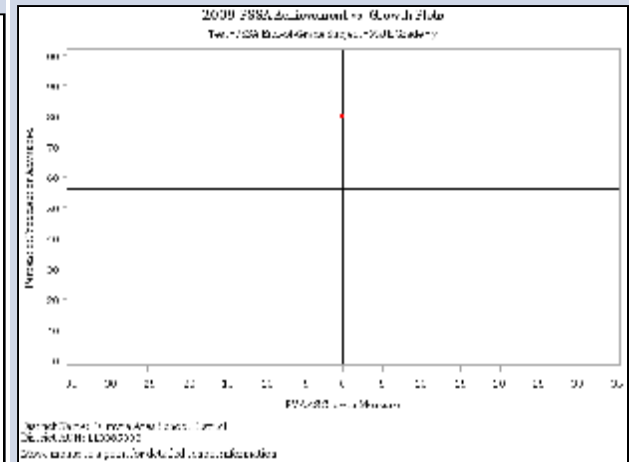
Statewide Grade 7 Math



IU 13 Grade 7 Math

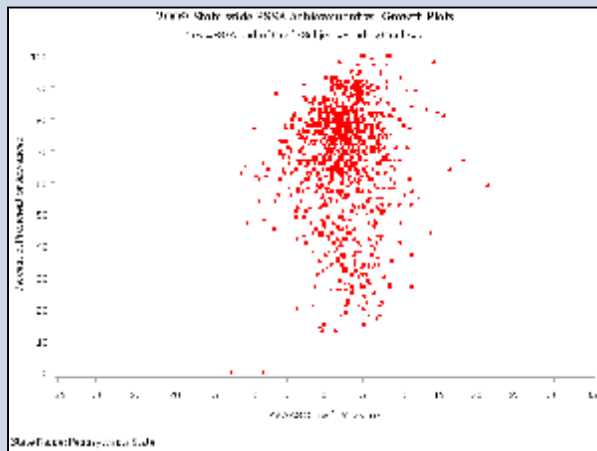


Palmyra Area SD Grade 7 Math

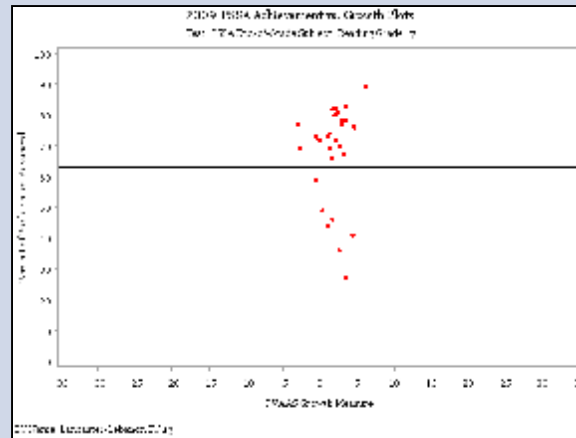


Statewide to IU Region to District Grade 7 Reading

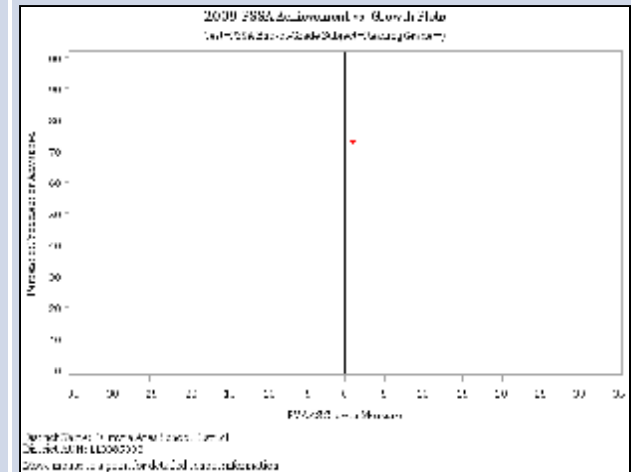
Statewide Grade 7 Reading



IU 13 Grade 7 Reading

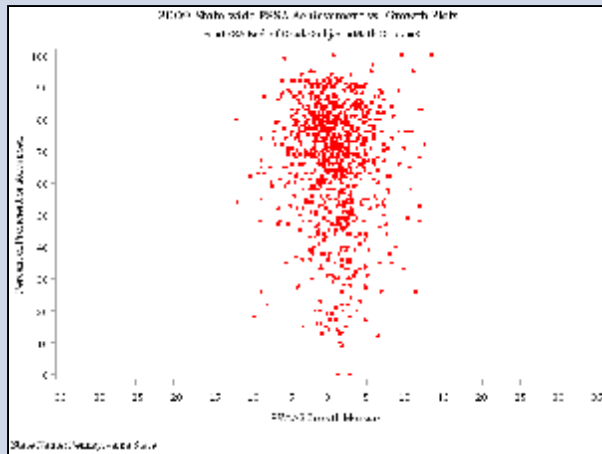


Palmyra Area SD Grade 7 Reading

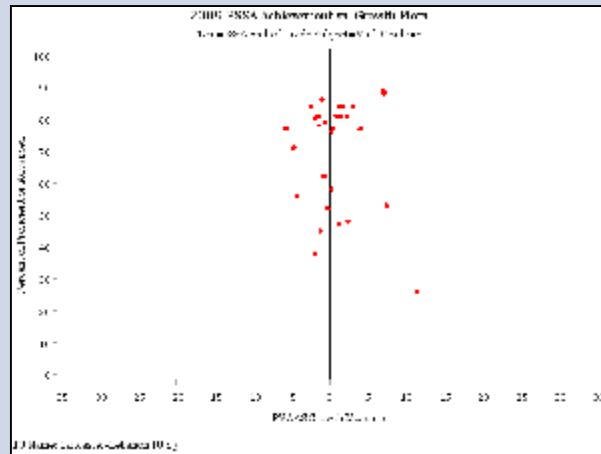


Statewide to IU Region to District Grade 8 Math

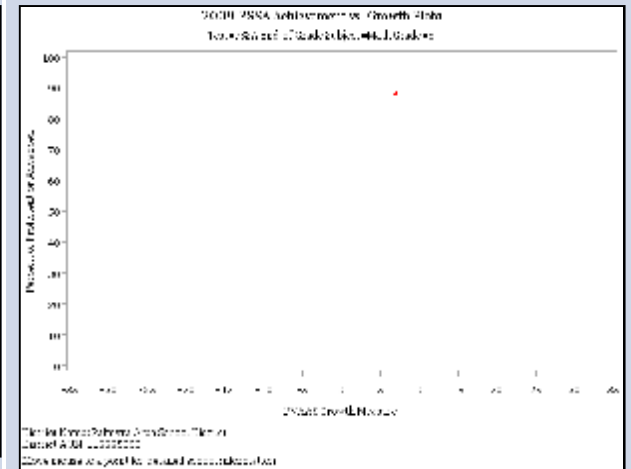
Statewide Grade 8 Math



IU 13 Grade 8 Math

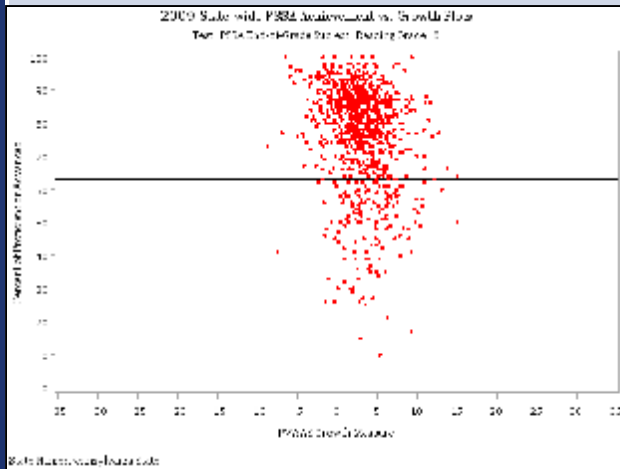


Palmyra Area SD Grade 8 Math

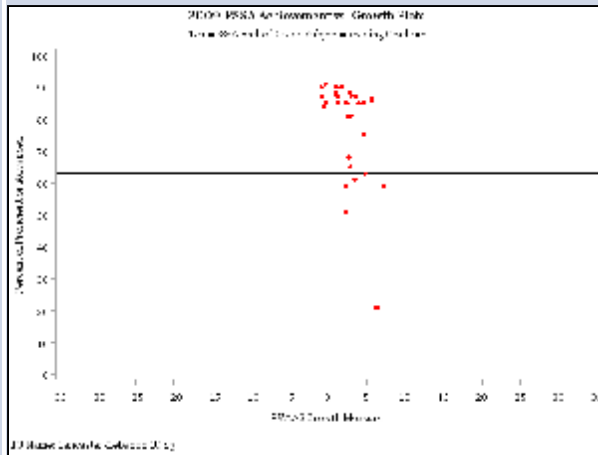


Statewide to IU Region to District Grade 8 Reading

Statewide Grade 8 Reading



IU 13 Grade 8 Reading



Palmyra Area SD Grade 8 Reading

