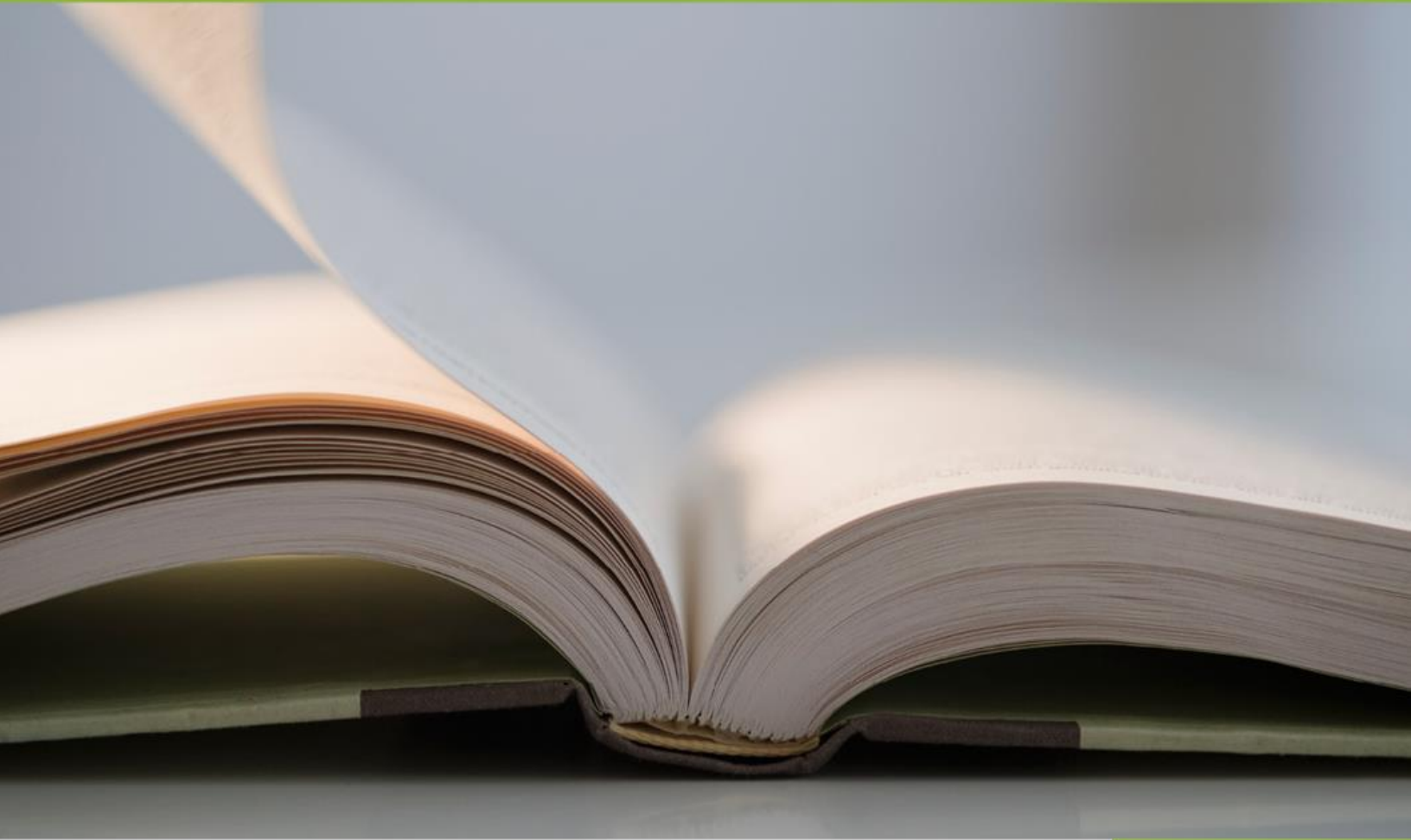


VVAAS

Plotting the Points: Using Data to Support Teacher Teams

Resources



Scatterplots

Scatterplots enable you to examine relationships between two variables across schools and divisions depending upon your account permissions. They are useful for understanding your students' growth and achievement, comparing the results across entities, and identifying potential partners for support. Here are some essential tips when using Scatterplots:

The screenshot shows the 'Scatterplot Report' interface. It includes a 'Configuration' tile on the right for setting population, base year, and test/subject. A left-side panel allows for 'Axes Selection' and 'Compare by' options. The main area features a scatterplot titled '2112 State Test Reading 8th Grade' showing 'Growth Index by Achievement'. Below the plot is a 'Data' tile with a search bar and a 'High Low' filter. To the right of the plot is a 'Graph Legend' tile for customizing data groups and reference lines. Five blue callout boxes with numbers 1 through 5 point to these specific elements.

1. Use the Population drop-down menu on the Configuration tile to select between viewing schools or divisions.
2. Use the filter panel on the left side of the report to:
 - a. select a pre-defined graph or build a custom one.
 - b. compare graphs over years, grades, or a combination of years and tests.
3. On the Data tile, find specific data points and use the data group drop-down to change their shape and color, making them distinguishable from other points.
4. Use the Graph Legend to customize the data groups that are being displayed.
5. Hover over a purple point to see which school or division it represents.

Activity: Scatterplots Implications

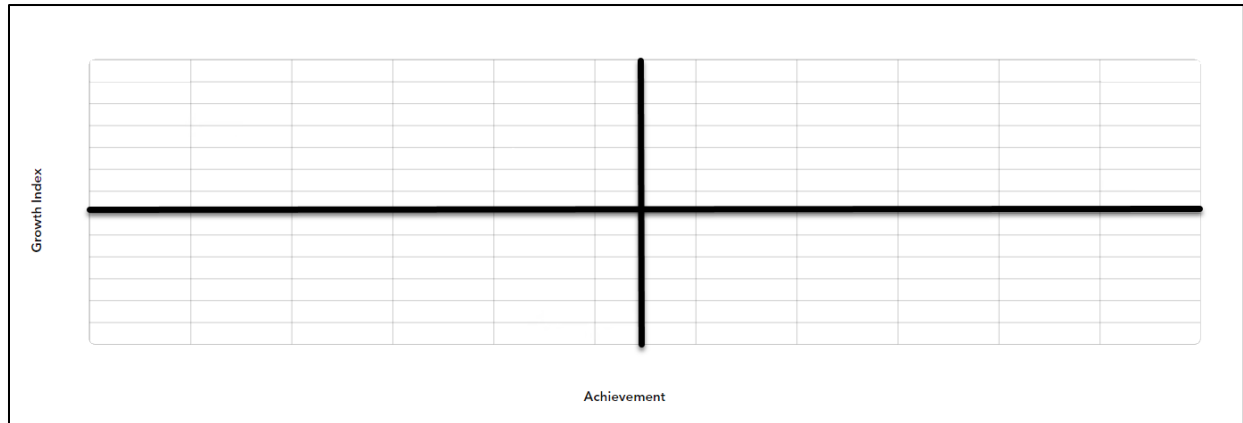
Directions:

- Identify implications associated with your assigned quadrant on the Scatterplot.
- Record your group's thoughts on the Scatterplot poster.
- Choose a spokesperson to share your group's thoughts.

Quadrant 2: Low Achievement-High Growth		Quadrant 1: High Achievement-High Growth	
Learning and Instruction		Learning and Instruction	
Curriculum and Resources		Curriculum and Resources	
Context and Environment		Context and Environment	
Other		Other	
Quadrant 3: Low Achievement-Low Growth		Quadrant 4: High Achievement-Low Growth	
Learning and Instruction		Learning and Instruction	
Curriculum and Resources		Curriculum and Resources	
Context and Environment		Context and Environment	
Other		Other	

Scatterplots Deep Dive – Growth vs. Achievement

Directions: View the **Growth vs. Achievement** predefined graph. Examine the results for various grades and subjects and draw the dots on the graph below with labels as desired. Consider the reflection questions below the graph with your team.



What celebrations do you see in your data? What factors might have contributed to these results?

What areas for improvement do you see in your data? What factors might have contributed to the results?

How might the trends you discovered in your data impact student success?

Scatterplots Deep Dive – Finding Collaborative Partners

Directions: Using the VVAAS public site, identify divisions that could be potential collaborative partners for a specific test and subject. Record the divisions in your participant guide. Using a search engine, locate and record contact information for the divisions identified.

Test & Subject	Division	Contact Information

