

45 Minute Data Dialogue Leading to Improved Student Results

Phase One

Key Questions:

- What do we predict the data will show? Why?
- What questions do we have?
- What are the possibilities for learning?
- What might be missing from the data?

Phase Two

Key Questions:

- What points seem to “pop out”?
- What are the patterns, categories, and trends?
- What is surprising/unexpected?
- Are there other avenues to explore?

Phase Three

Key Questions:

- What inferences/explanations/conclusions might we draw from the data?
- What additional data sources might we explore to verify our explanations?
- What are some research-based solutions we can explore?
- What additional data will we need to collect?

Phase Four

Key Questions:

- Given that some of my students are going to struggle, what can I do as a teacher to lessen the impact and ensure that students are all progressing towards proficiency?
- What are you going to start doing, stop doing, and keep doing based on the data analysis?