



# PA Data Powershot: Using 4 Types of Data for Improved Outcomes: Student Learning, Process, Perceptual and Demographic

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*A Companion Guide on Who, Why, and How to Use this Video*

## **Who might use this PA Data Powershot?**

The intended audience is LEA/District and School Leaders, Curriculum Directors or Leads, and Teacher Leaders.

## **Why use this PA Data Powershot?**

This Powershot provides a brief overview of how educators can identify the four types of data that can be used to make data informed decisions at the LEA/district, school, grade, classroom, and student levels.

## **How might you use this PA Data Powershot in your work?**

There are a number of opportunities to make use of this Powershot! Below are some examples to get you started.

- View and discuss video at an administrative team meeting to ensure understanding and consistency across all leaders.
- Use as professional development activity with grade level and subject level data teams to enhance their work with multiple sources of data.
- Use in Induction program with new staff to build capacity early and ensure consistency in understanding LEA/district data practices.
- Share with faculty to develop strategies for using multiple sources of data for specific issues, problems, questions.
- Create a professional development day dedicated to data use, and use as an introduction to the day

## What are possible follow up action steps?

- Look for evidence where multiple types and sources of data are currently being used to make decisions about our district, school, and grade/subject teams. Use as examples for further work.
- Create a “Card Sort” type of activity to enhance understanding of the four types of data and the variety of data sources used in schools for each of those types.
- Have staff identify an issue to be addressed or a problem to be solved and determine the types of data needed to respond (one or more).
  - Provide multiple examples and opportunities for “practice” so that it becomes routine to seek out multiple sources of data.
- Develop a professional learning session with specific scenarios of problems, questions, issues
  - Have staff identify the questions and type of data needed for analysis and action steps.
  - Provide multiple opportunities for practice across a variety of scenarios (e.g. behavior, attendance, transportation, student growth and achievement, parent involvement, and more!)
- Provide the article below from Victoria Bernhardt and conduct a roundtable discussion at a PLC session.
- Explore different sources for surveying families, students, teachers, etc.
- Create a perception survey for families, students, and/or teachers.

## Links to Resources

You may access the resources referenced in the PA Data Powershot with the provided links below.

- [“Multiple Measures” by Dr. Victoria Bernhardt](#)
- [Digging Deeper Resources Web Page](#)