A Guide to Data-Driven PD

Data-Driven: How to ensure that the content is relevant, the amount is sufficient, and ultimately, that the PD is effective.

This handout is designed to be used with the Data-Driven Mini Module video. Consider the following reflection questions and strategies to improve data-driven decision making for PD. Resources are also provided to help you use data for PD.

STRATEGIES TO ENHANCE DATA-DRIVEN PD

IDENTIFY DATA SOURCES	♦ **Review any data sources you may have (e.g., CLASS®, PALS, VKRP, GOLD, or curriculum fidelity observations). How might these and any other potential data sources (e.g., teacher self-assessments) be used to inform PD efforts?**
USE DATA TOOLS SYSTEMATICALLY	♦ **Evaluate your current data tools (e.g., data dashboards, spreadsheets), identify missing tools, or consider ways to streamline data.** ○ Many curriculum providers offer data dashboards to facilitate data collection and analysis for child assessment data and/or curriculum fidelity data. ○ Streamline CLASS® observation spreadsheets to see all of the data in one place. ○ Use spreadsheets to look at multiple data tools together. ♦ **Incorporate data tools as part of routine PD discussions, such as during monthly meetings, PLCs, or coaching sessions.**
TARGET SUPPORTS	♦ **When data shows additional needs for a teacher or a small group of teachers, provide extra PD (e.g., online modules, coaching, or small group PLC).**
TRACK INTENDED OUTCOMES OF PD	♦ **Use data sources to determine if PD is effective.** ○ For example, if teachers are getting PD for the CLASS® Instructional Support domain, how you are tracking teacher progress? Are you conducting local observations or focused coaching observations? Based on these observations, are teachers' Instructional Support scores improving? ♦ **Re-evaluate and adjust PD as needed.** ○ For example, if teachers' Instructional Support scores are not improving, how will you adapt PD to better support teachers' growth? What other resources or supports might they need to improve?

ADDITIONAL RESOURCES

To enhance your program's data use for PD:

- ♦ **Source:** Advancing Effective Interactions and Instruction (AEII)
- ♦ **Website:** "Conducting Observations"
- ♦ **Link:** https://aeiionline.org/advancing-effective-interactions-and-instruction-2/tools-resources/for-observing-interactions-instruction/
- ♦ **Description:** Resources for CLASS® data and observations include:
  - ○ CLASS® calculator for analyzing observation data
  - ○ Feedback form for local CLASS® observations

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- ♦ **Source:** AEII
- ♦ **Resource:** "Know, See, Do Planning Templates"
- ♦ **Link:** https://aeiionline.org/advancing-effective-interactions-and-instruction-2/tools-resources/for-planning-professional-development/
- ♦ **Description:** PD Planners and the Action Plan Template provide resources to align CLASS® data with strategies to support interactions and instruction. After evaluating CLASS® strengths and areas for growth, teachers can use these guides to improve their practice.

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- ♦ **Source:** AEII
- ♦ **Resource:** Curriculum information sheets
- ♦ **Link:** https://aeiionline.org/advancing-effective-interactions-and-instruction-2/tools-resources/webinars/
- ♦ **Description:** Curriculum information sheets describe resources for fidelity checks and child assessments. Check with your curriculum provider for more information about fidelity checklists and child assessments.

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- ♦ **Source:** PALS & VKRP
- ♦ **Website:** "PALS Blog: You Have Literacy Data, Now What?"
- ♦ **Link:** https://vkrponline.org/2021/02/01/pals-literacy-data/
- ♦ **Description:** A blog to support ECE child assessment data use.