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

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<th>STRATEGY</th>
<th>DESCRIPTION</th>
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<td><strong>IDENTIFY DATA SOURCES</strong></td>
<td>♦ 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?</td>
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| **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 are you 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”
- **Description:** Resources for CLASS® data and observations include:
  - CLASS® calculator for analyzing observation data
  - Feedback form for local CLASS® observations

- **Source:** AEII
- **Resource:** “Know, See, Do Planning Templates”
- **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.

- **Source:** AEII
- **Resource:** Curriculum information sheets
- **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.

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