Data Literacy

Types of Assessments

- **Screening**: To determine children who are likely to require additional instructional support.
- **Diagnostic**: To provide information on specific needs of individual students.
- **Progress Monitoring**: To determine whether students are making adequate progress towards critical skills.
- **Outcome**: To determine level of proficiency in relation to norm or criterion.

1. **Setting the stage**
2. **Examining the data**
3. **Understanding the findings**
4. **Developing an action plan**
5. **Monitoring progress and measuring success**

**Practice 5 Steps to Data-informed Conversations and Decision-making**

1. What is the question and what information is needed to answer it? Is this information available?
2. What patterns or observations do you see in the data? Are there limitations to the data?
3. What are the key challenges and the possible factors that may be contributing to these challenges?
4. What goals and clear objectives will you set and what plan will you develop to achieve those objectives?
5. How will you monitor progress and evaluate the degree to which a goal has been met?

Using Data to Inform Instruction

- **Instructional Intensifications**
  - Increase explicit instruction
  - Increase practice opportunities
  - Make instruction more systematic
  - Increase corrective feedback
  - Provide strategies
  - Provide support for generalization

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