

Teacher as Researcher Professional Development
Series Professional Development Session Four:
Planning for Implementation, data collection, and analysis
Agenda

Objectives:

- Develop an understanding of how to implement a *Teacher as Researcher* instructional improvement cycle
 - Improve understanding of how to use the *Teacher as Researcher* Excel tool to analyze and interpret data from an instructional improvement cycle
 - Prepare to implement an instructional improvement cycle
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1. Welcome and overview of agenda and objectives

2. Homework review

Discussion of the questions, wonderings, and reflections participants developed while using the *Class and Unit Selection Worksheet* and the *Assessment Planning Worksheet*.

3. Review of the *Teacher as Researcher* instructional improvement cycle

Brief review of the four instructional improvement cycle stages and the four planning guide steps.

4. Implementation Planning activity

Participants use the *Implementation Planning Worksheet* to finalize a plan and workshop their implementation plans with colleagues.

5. Data Collection and Analysis Review

Review of the steps to enter assessment data into the *Analysis Tool* and interpretation of key statistics.

6. Next steps

- Use your *Implementation Planning Worksheet* to implement your instructional improvement cycle before our next PD session.
- Prepare to analyze data and reflect on your results during the next session.
- Ask for help!