RESEARCH PROTOCOL

1 IDENTIFY THE TEACHING AND LEARNING GAP

Looking at your chosen student expectation (SE) and rationale:

- Why do you think students are struggling with this SE?

- What knowledge and skills do students need to be successful with this SE?

- What student behaviors will you want to see to ensure their success?

- What teaching practices have you already tried to achieve success?

2 FORMULATE RESEARCH QUESTIONS

What questions have arisen from the discussion in #1?

- Are the research questions feasible, clear, and aligned to areas of concern?

Use the research questions and/or the following stems to begin your research.

- What teaching strategies are proven to improve student achievement in _____ ?

- What does _____ really mean?

- Why is _____ important?

3 COLLECT RESEARCH FINDINGS FROM A VARIETY OF SOURCES

As you read through the research, look for information that will increase your knowledge of content, theories of learning, and best practices.

- What instructional practices are proven for this content?

- What are proven pedagogical approaches related to the research theme?

- What is the best practice for your students' context and the subpopulation served?

- What do you want to know about your students' cognitive development at this age?

4 RECORD AND SHARE RESEARCH FINDINGS

Verify that the information collected is reputable, research-based, and relevant.

- Did you explore any primary resources?

- Did the research provide additional perspectives on the content, pedagogy, development, and context?

Use the TXLS Research Collection Tool to record research findings, quotes, and source information that you would like to share with your team.

Share your research findings with the team and record them in the Lesson Study Proposal.