

Lesson Study Toolkits

A Guide for Developing and/or Evaluating Materials for use in Florida's Public Schools

The process of lesson study should promote standards-based instruction; the development of rigorous, rich, and relevant lessons to engage students in learning content outlined in the Next Generation Sunshine State (Common Core) Course Descriptions; and professional growth for each member of the lesson study team. With this goal in mind, we propose the follow items be included in any collection of materials designed to support the work of a lesson study team; furthermore, we suggest that this be a collection of items available in an electronic format.

Foundations

Why should we invest time and energy to create a lesson study team?

- A brief history of Lesson Study and evidence that demonstrates the impact it can have on teachers and students when implemented with fidelity
- Florida's Department of Education ***Lesson Study Guide for Implementation in Florida's Public Schools***
- A guide for facilitators that defines:
 - The various roles of the lesson study team members including:
 - **Facilitator**
 - **Knowledgeable Other**
 - Teachers
 - Administrator
- Training modules for independent study by lesson study team members
- **Case studies** that include sample data, lessons, and outcomes
- Demonstration videos
- List of potential resources for knowledgeable others and/or facilitators
- Guidance on building a highly effective team

Research

Why should the team devote time to researching concepts that we have been teaching for years?

- Evidence to support the fact that Lesson Study when implemented with fidelity promotes professional growth and development for individual team members
- **Resources aligned to specific NGSSS(CC) standards and benchmarks including:**
 - Current and valid **research articles related to content, pedagogy, and/or various student populations** - Including guiding questions for the lesson study team to facilitate their making connections between the research and the needs of their students
- A rubric for identifying other quality research projects, reports, and/or articles

Lesson Planning

Why should the team adhere to the standards based instruction model?

- ***Standards-based Instruction Aligned to Course Descriptions Implementation Guidelines for Florida's Public Schools***
- Resources that promote the use of:
 - **Next Generation Sunshine State (Common Core) Standards** and benchmarks
 - **Learning goals**
 - **Essential questions**
 - **Engaging lessons**
 - **Critical thinking and higher-order questioning**
 - **Differentiated instruction**
 - **Formative**, interim, and summative assessments
- Lesson plan templates aligned to the standards-based instruction model
- **Resources aligned to specific NGSSS(CC) standards and benchmarks including:**
 - Essential questions
 - Formative assessment tasks

Observations and Data

How can we use the various types of data collected to determine the basis of our research and guide our instructional plans?

- Guidance on using Florida's systematic **problem-solving process**
- Guidance on using a multi-tiered system of student supports and data-based decision making consistent with Florida's ***Multi-tiered System of Supports (MTSS): Response to Instruction/Intervention (Rti) framework***
- Templates for multiple types of observation and assessment tools to be used for collecting student response data
- Guidelines for conducting a debriefing session after an observation
- Guiding questions for analyzing and **reflecting on the observation** and data collected
- Guidance on **reporting and analyzing data** from multiple types of assessments including suggestions for representing data graphically
 - **Formative assessments**
 - **Interim assessments**
 - **Summative assessments**

Follow up

Why is it important to reteach or expand upon the concept or research theme once we have completed a lesson study cycle?

- Evidence that demonstrates how teams repeatedly engaging in the process of Lesson Study may impact student learning
- Guidance on how to determine next steps in the lesson study cycle
- Templates for recording and sharing the results of the team's work and reporting next steps
- Guidance on conducting **action research within the problem-solving process** to determine whether or not efforts are having a positive impact
- **Self-assessment tools** for the lesson study team
- Suggestions for **showcasing exemplary lesson study team products**