



Welcome !

Learning About Lesson Study from Learning Point!

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Agenda

- What is Lesson Study?
- How does Lesson Study work?
- What does Lesson Study look like?
- What have we learned from doing Lesson Study?

Who is in the Room?

Please Stand If You Are A:

- Classroom teacher
- Coach
- Principal
- Central office specialist or administrator
- ISD or RESA specialist or administrator
- College or university instructor
- Other

Prior Knowledge: Quick 5 Finger Survey

- **No** fingers = never heard of Lesson Study before today
- **One** finger = have a vague notion, but can't really describe it
- **Two** fingers = can muster up 2-3 sentences to describe
- **Three** fingers = read an article, had a conversation or attended a session
- **Four** fingers = participated on a team
- **Five** fingers = facilitated a team

Purpose

- To learn about Lesson Study and the role it can play in supporting teacher professional growth.
- To share experiences facilitating Lesson Study.

What Is Lesson Study?

- What have you heard about Lesson Study?
- Why are you interested in Lesson Study?

What is Lesson Study?

Is a process that

- Creates structured occasions for teachers to examine teaching and learning.
- Focuses on improving the lesson, not evaluating the teacher.
- Looks closely at student thinking and understanding.
- Allows teachers to focus on a concept that is challenging to teach and difficult for students to understand.

The Stages of Lesson Study

- Introduction to Lesson Study (open house, workshop)
- Identify an Overarching Goal
- Planning
- Teaching
- Observing
- Debriefing
- Refining
- Re-teaching
- Sharing results

Can You Lift 100 Kilograms? Grade 5, Komae School #7, Tokyo, Japan

- Planning Meeting
- Fifth grade lesson on levers
- Post-teaching debriefing

Can You Lift 100 Kilograms?

- Unit: The Way Levers Work.
- Lesson Study Goal: "For students to value friendship, develop their own perspectives and ways of thinking, and enjoy science."
- "Students tend to lack the desire to come up with and try out their own ideas independently."

Planning Meeting

- What did you notice about the teachers' planning?

Faculty Debriefing

- What did you notice about the discussion?

Learning About Lesson Study From Learning Point

- **Beginning**
 - Leadership
 - Team building
 - Modeling Lesson Study (open house)
- **Facilitating the Process**
 - Knowledgeable Other
 - Facilitating cycles of Lesson Study
- **Reflecting on the Process**
 - Interviews
 - Written reflections
 - Conversations

Reflections from Teachers

“Right now, we are focused on Lesson Study for science. But when you are going through the process, at first you think it’s a lot of work for one lesson, but then you see the feedback that you get and how it changes your teaching all across.”

-Katie Saunders-

Reflections from Teachers

- **When you do make a plan, you think about how clear it is for the student.**
- **After going through a Lesson Study cycle, I look at many aspects of teaching:**
 - What’s the big picture here?
 - How do I need to break it down?
 - I look at the type of learners I have.
 - Are we going to do small or large group, individually,
 - The vocabulary I’m using
 - Is it making connections to the real world?

Reflections from Teachers

“I think the collaborative environment of Lesson Study is highly beneficial. Especially as a professional, knowing that it is good to go back and analyze yourself and how the strategies you’re using [are working]. To compare notes...we can try out different strategies together and improve our teaching, which therefore improves student learning.”

-Arlene Long-

Lesson Study From a Learning Point

- Marion and Pine River Middle School
- Genesee Intermediate School District, Michigan
- San Vicente, El Salvador
- Traverse City Public Schools, Michigan
- Kalamazoo Public Schools, Michigan

Lesson Study is...

- Supported by research on effective standards for Professional Development
- Meets the Professional Development standards established in No Child Left Behind (NCLB)

Teacher to Teacher: Reshaping Instruction Through Lesson Study

- A print and video resource designed to introduce teachers, and professional developers to Lesson Study.
- Developed by North Central Eisenhower Mathematics and Science Consortium (NCEMSC) at Learning Point Associates based on the Ohio Lesson Study Project.



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