

LESSON STUDY

Workshop Agenda Modules

Date: _____

1 Day Workshop : First 3 modules recommended *

Date/Times	Subject	Activities	Goals	Materials needed
* 2-3 hours	Introduction to Lesson Study in Japan <ul style="list-style-type: none"> • What is research lesson, lesson study? • What do teachers see as the benefits of lesson study? • What are system benefits? 	<ul style="list-style-type: none"> • Exercise: Imagine ideal & actual student qualities, consider your goals • Video: Can you lift 100 kilograms? • Pause: What did you notice about their planning? • Identify places in video where you think adults are learning in ways that will improve their classroom teaching. Explain. 	<ul style="list-style-type: none"> • Develop basic familiarity with lesson study cycle • Explore what teachers, administrators see as benefits of lesson study (as professional development, as system development) 	<ul style="list-style-type: none"> • Video “Can You Lift?” • Goal-setting sheets • Empty and full maps • Levers lesson plan • Brief guide to lesson study • Evaluation form
* 1-2 hours	Introduction to Lesson Study in the US <ul style="list-style-type: none"> • Consider why so many promising innovations fail • Misconceptions about lesson study • Study a US example • What are characteristics of successful US lesson study sites? 	<ul style="list-style-type: none"> • Watch video • Identify how adults are learning, and the catalysts and supports for their learning. 	<ul style="list-style-type: none"> • Consider how lesson study differs from familiar US practices, including lesson planning, curriculum writing, demonstration lessons, coaching, and research. <ul style="list-style-type: none"> ▪ Understand supports and catalysts for adult learning. • Think about successful U.S. sites: learning stance, teacher leadership, openness to outside specialists, etc. 	Video: The Triangle Rule Machine video, lesson plans, handout.

	Subject	Activities	Goals	Materials needed
* 1-2 hours	The “Nitty Gritty” of Lesson Study: Become familiar with protocols, planning guides, and other resources.	<ul style="list-style-type: none"> Identify key concerns, needs, questions about lesson study (graffiti board) Review and share info about lesson study resources: Intro what’s useful on poster Identify a setting in which you might apply lesson study. Anticipate problems and supports. 	<ul style="list-style-type: none"> Consider the skills, attitudes, and supports needed to do each component of lesson study Recognize the nature of lesson study planning, observing and debriefing, and how it differs from other familiar processes. Become familiar with materials to support lesson study. 	Flip Charts Observation and debriefing guide Meeting schedule Instructional plans & templates
1-6 hours	“Nitty -Gritty” Continued Begin to try lesson study, using hi-quality curriculum. What is the heart of lesson study? How do we know if it’s succeeding? What are appropriate benchmarks, evaluation strategies?	<ul style="list-style-type: none"> Try lesson study planning. Reflect on what was difficult, and what will be difficult for others. Hear from US teachers (on video) about benefits, challenges. 	<ul style="list-style-type: none"> Develop personal experience with lesson study and reflect on it. Anticipate lesson study’s rough spots and needed supports Revisit the core experiences of lesson study and consider what it means to be a pioneer 	Participant-supplied units/ lessons Slope lesson US video Handouts from Nitty-Gritty! Topic Selection Overhead
1-8 hours	Mathematics Learning: Exploring Japanese approaches	<ul style="list-style-type: none"> Analyze videos of Japanese mathematics instruction Explore applications to U.S. practice 	<ul style="list-style-type: none"> Consider own goals, methods of mathematics teaching. 	Videos and Lesson Plans for: <ul style="list-style-type: none"> To Open a Cube The Area Stays the Same

