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Asia-Pacific Mathematics and Science Education Collaborative (APMSEC)

supports educators who are interested in lesson study. APMSEC and the Chicago Lesson Study Group invite you to the fourth Lesson Study Summer Institute (LSSI 2010), July (session I) and August (session II). The institute will provide teachers and other educators an immersion in lesson study and guidance through the process of developing a research lesson with their colleagues. During the 2010-2011 school year participants will teach, revise, and re-teach their lesson with guidance from the Chicago Lesson Study Group. In May 2011, the teams will be invited to present at the annual Chicago Lesson Study Conference. This experience will prepare participants to become independent practitioners of lesson study.

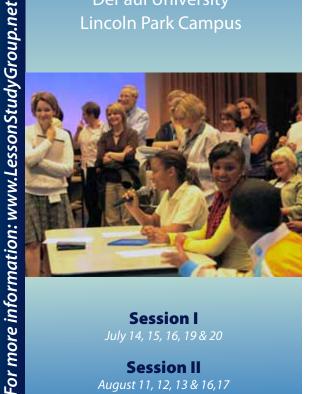


Follow-up support during the school year is offered to participants in the Summer Institute.

Asia-Pacific Mathematics and Science Education Collaborative (APMSEC) 2320 N. Kenmore Ave. Chicago, IL 60614 USA 2010 Fourth Annual

Lesson Study Summer Institute

DePaul University Lincoln Park Campus



Session I

July 14, 15, 16, 19 & 20

Session II

August 11, 12, 13 & 16,17



What is Lesson Study?

Lesson study, the primary form of professional development in Japan, is the critical systemic feature that enables Japanese elementary teachers to improve classroom instruction. In lesson study, teachers work collaboratively to:

- 1) formulate long-term goals for student learning and development;
- plan, conduct, and observe a research lesson designed to bring these longterm goals to life as well as to teach a particular academic topic;
- carefully observe student learning, engagement, and behavior during the lesson; and
- discuss and revise the lesson and the approach to instruction based on these observations.

The process gives teachers opportunities to reflect on their teaching and student learning. Lesson study has become increasingly visible in the United States through state, national, and international conferences, open houses, high-profile policy reports, and special journal issues, and a growing number of school districts in the United States are adopting lesson study as their primary form of professional development.

Tentative Agenda

	Session I	Session II
	Wednesday, July 14	Wednesday, August 11
Day 1	 Introduction to lesson study Improving the teaching and learning of mathematics and science Identifying a school theme for lesson study 	
Day 2	Thursday, July 15	Thursday, August 12
	Kyozai kenkyu: the study of materials for teaching Lesson planning	
Day 3	Friday, July 16	Friday, August 13
	The observer's role during a research lesson Lesson planning	
Day 4	Monday, July 19	Monday, August 16
	What does it mean to teach through problem-solvingDesigning the flow of a lessonLesson planning	
Day 5	Tuesday, July 20	Tuesday, August 17
	 Lesson plan presentations and discussion Finalizing lesson plans Planning for research lessons during the school year 	

Registration

Any teacher or educator who is willing to learn lesson study is welcome. Although teams of three to six from the same school are encouraged, cross-school teams or individual educators may apply.

The total number of participants will be limited to ten teams and attendance is reqired. Your participation is vital to your team.

For more information please contact:

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Cost

Tuition for the institute covers resources and materials, breakfast, refreshments, and lunch each day. Part of this tuition will be provided by the Illinois Board of Higher Education.

Facilitators

Akihiko Takahashi, Ph.D.

Associatiate Professor, Mathematics Education, DePaul University Director, Asia-Pacific Mathematics and Science Collaborative

Thomas McDougal

Associate Director, Asia-Pacific Mathematics and Science Collaborative

For more information please visit: www.LessonStudyGroup.net or email:

TFMcDougal@LessonStudyGroup.net

"Lesson Study is the most powerful form of professional development I have ever seen."

— Barton Dassinger, Principal, Caesar E Chavez Multicultrual Academic Center, Chicago

Supported by:

Illinois Board of Higher Education The McDougal Family Foundation Chicago Lesson Study Group