



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.

DePaul University
School of Education
Asia-Pacific Mathematics and Science
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For more information: www.LessonStudyGroup.net

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;
- 2) plan, conduct, and observe a research lesson designed to bring these long-term goals to life as well as to teach a particular academic topic;
- 3) carefully observe student learning, engagement, and behavior during the lesson; and
- 4) 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
Day 1	Wednesday, July 14 <ul style="list-style-type: none">• Introduction to lesson study• Improving the teaching and learning of mathematics and science• Identifying a school theme for lesson study	Wednesday, August 11
Day 2	Thursday, July 15 <ul style="list-style-type: none">• Kyozaï kenkyu: the study of materials for teaching• Lesson planning	Thursday, August 12
Day 3	Friday, July 16 <ul style="list-style-type: none">• The observer's role during a research lesson• Lesson planning	Friday, August 13
Day 4	Monday, July 19 <ul style="list-style-type: none">• What does it mean to teach through problem-solving• Designing the flow of a lesson• Lesson planning	Monday, August 16
Day 5	Tuesday, July 20 <ul style="list-style-type: none">• Lesson plan presentations and discussion• Finalizing lesson plans• Planning for research lessons during the school year	Tuesday, August 17

Facilitators

Akihiko Takahashi, Ph.D.

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DePaul University
Director, Asia-Pacific Mathematics and Science Collaborative

Thomas McDougal

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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 required. 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.

For more information please visit:

www.LessonStudyGroup.net

or email:

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

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

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