

Day 14

In order to use a variety of instructional methods to your class

A brief introduction of lesson study

Lesson study (授業研究)

- Lesson study is a popular professional development process that Japanese teachers engage in to systematically examine their practice.
- The goal of lesson study is to improve the effectiveness and quality of the learning experiences that the teachers provide to their students.
- It is a widespread practice in Japan with a long history, particularly in elementary and junior high schools.

Typical Process of the Lesson Study

- 1) Set up a team of teachers to develop a lesson plan
- 2) Defining the theme, such as:
 - a) To awaken students' interest in using mathematics in their daily life.
 - b) improve students' understanding of basic concept of multiplication.
- 3) Planning the lesson
 - a) Referring standards and curriculum, teacher reference books, and journal articles.
 - b) Writing a lesson plan

d) Research lesson

- a) One teacher teach the lesson based on the lesson plan developed by his/her group.
- b) The research lesson is observed by the other teachers.
- c) The research lesson is recorded
 - Videotape
 - Observation notes
 - Copies of student work

e) Post-lesson Discussion/Debriefing

- a) Typically the discussion begins by the teacher who taught and co-planned the lesson.
- b) Followed by the discussion; sometimes an outside authority, such as researcher, university professor, district advisor and master teacher, comments on the lesson.

The Lesson Study Cycle



