LESSON STUDY

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Lesson Study: A brief history

Derived from Japanese Jugyokenkyu

Jugyo = lesson = learning

Kenkyu = study or research

Lesson study is coined by Makoto Yoshida when he translated Jugyokenkyu into lesson Study in his doctoral dissertation in University of Chicago in 2004.

Lesson study = lesson research
Lesson Study in Indonesia

IMSTEP
- Indonesia Mathematics and Science Teacher Education Project

IKIP Bandung (UPI), Yogja (UNY), Malang (UM)

JICA
- Japan International Cooperation Agency
What is *Lesson Study*?

Model of community teacher professional development

Collaborative & Continuous

Collegial & *Mutual Learning*

Developing Learning Community
Steps in *Lesson Study*

- **Plan**
- **Do**
- **See**
Plan

- Identifying problems
- Formulating problems
- Determining Teaching materials
- Determining Learning Strategy
- Determining teacher model
Teaching Strategy

- Teaching strategy is designed based on teacher’s experience in teaching the students (better with similar materials)

- Teaching strategy may consist of
  - Introductory activities
  - Main activities
  - Closing
Learning Materials

Teaching materials used are developed based on:

- curriculum
- competency standard and basic competencies
- levels of the students
## Teaching materials

<table>
<thead>
<tr>
<th>Teaching materials</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minds On</td>
<td>Involving high and critical thinking</td>
</tr>
<tr>
<td>Hands-On</td>
<td>Involving students thinking and senses</td>
</tr>
<tr>
<td>Daily life</td>
<td>Related to students’ daily life</td>
</tr>
<tr>
<td>Local materials</td>
<td>Using materials available at the schools</td>
</tr>
</tbody>
</table>
Determining model teacher

- Based on group agreement; especially those who have identified problems in their teaching and willing to solve the problems
Do

Brief explanation by school principals

Explanation by model teacher

The objectives of teaching and problems to be solved
Teaching materials
Student worksheet if any
Map showing student position
See Observer

Focusing on what the teacher is doing

Observer

Focusing on:
- different aspects of the class
- different group of students
- Different activities

Media

Recorded video
Reflection

School principal, experts, model teacher, observers

School principal: facilitator

Model teacher: reflecting on the teaching learning process

Observer: all aspects of the teaching
Follow-up activities

- Fostering community learning
- Continuous Improvement through professional development
Thank you very much.