

# LESSON STUDY

Oleh:  
Basikin, M.Phil., M.Ed.

# *Lesson Study: A brief history*

Deived from japanes 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

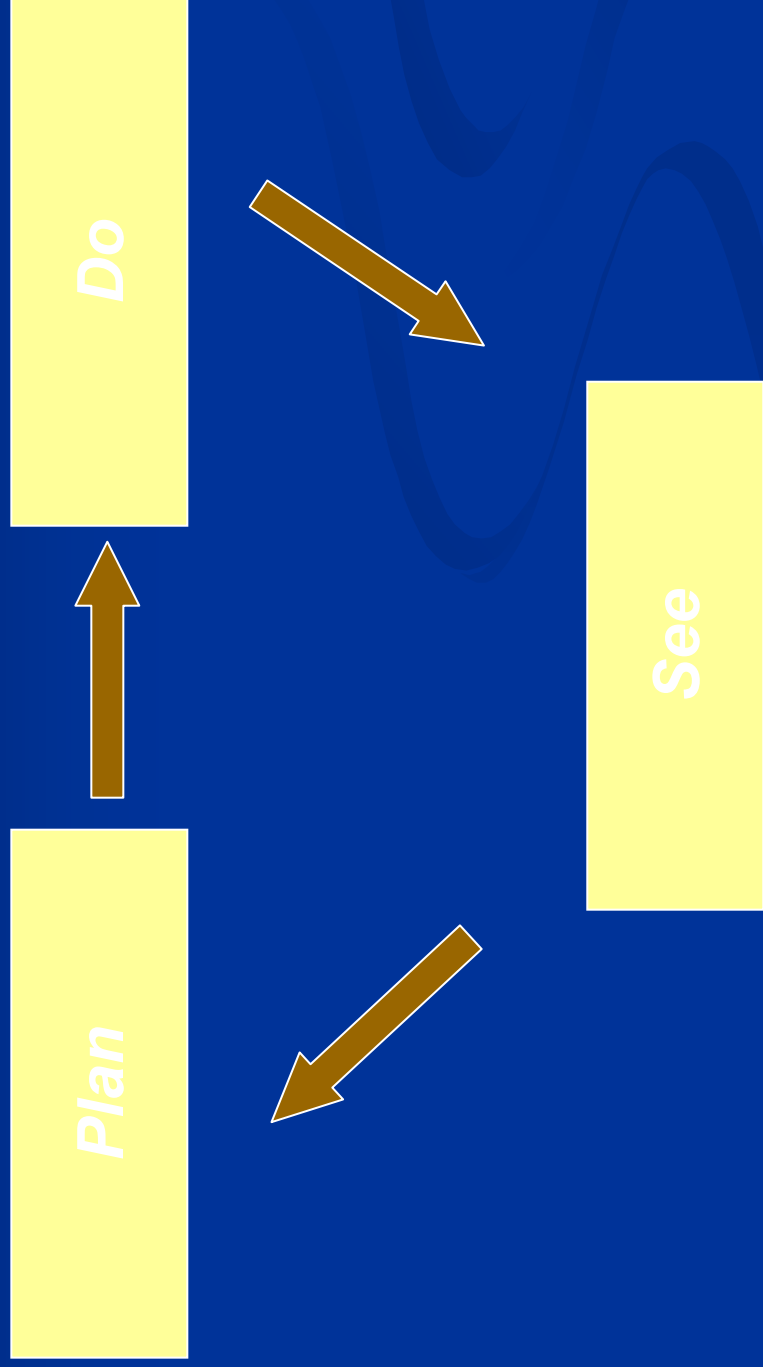
Collaborative & Continuous

Collegial & *Mutual Learning*

Developing Learning Community



# Steps in *Lesson Study*



*Plan*

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*

Minds On

Involving high and critical thinking

Hands-On

Involving students thinking and senses

Daily life

Related to students' daily life

Local materials

Using materials available at the schools

# Determining model teacher

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

*Do*

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graph LR; Do[Do] --> Principals[Brief explanation by school principals]; Do --> Teacher[Explanation by model teacher];
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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

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*