



Evaluating Teaching Effectiveness Task Force

December 30, 2015

Overview: Lesson Study

WHAT IS LESSON STUDY?

Group of instructors observe instructional strategies as a team in order to collect data; the data are shared during a post-instruction colloquium with the intention of making evidence-based decisions on how to improve instruction

1. Study curriculum and formulate goals
2. Plan (include goals, anticipated student thinking, data collection plan, rationale for instructional plan and model of learning trajectory)
3. Collect data (one person teaches, others collect data)
4. Reflect (Discuss data and original learning plans, consider next steps)
5. Repeat

PURPOSE

Educators to work collaboratively, learn from one another, collect data as a team (increase reliability of their interpretations of the data collected) to improve learning outcomes of students.

ISSUES/CONCERNS

- Is it scientific?
- Lack of clear causal warrants (perhaps instructional practices are restricted locally)

REFERENCE

Lewis, C., Perry, R. & Murata, A. (2006). How should research contribute to instructional improvement? The case of lesson study. *Educational Researcher*, 35(3), 3-14.