Rows of Data: Assessing the Impact of a Multi-Year “Lesson Study” in Nursing

Presented by
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EBLIP 7
July 17, 2013 Saskatoon, SK
Agenda

- The problem at UW-Eau Claire
- The solution used: lesson study
- Methods of assessment
- Preliminary results
- Literature on lesson study
The Problems

- A little bit about UW-Eau Claire
- Nursing Perspective
  - Evidence-based practice
  - Teaching in silos
- Library Perspective
  - Information literacy skills in students
  - Library instruction
Lesson Study

Set Goals

Plan the Lesson

Teach & Observe

Discuss Findings

Revise the Lesson
Starting a Lesson Study

- Unexpected results of goal setting
  - “Students will be able to retrieve various levels of scholarly information and evaluate its usefulness to clinical practice demonstrating development of skill in evidence-based practice.”
Scaffolding Information Literacy

- Classes selected at sophomore, junior & senior level
Assessing Lesson Study

- Data collection points
  - Pre-test
  - In-class observation
  - Collection of worksheets
  - Focus groups
  - Quizzes/Tests
  - Post-test
  - Control Group

Set Goals

Plan the Lesson

Revise the Lesson

Teach & Observe

Discuss Findings
Revising the Lesson Study Sessions

- Important step in lesson study
- Revisions done at sophomore and junior levels
As a nursing student you have been assigned a research project with three other students. Which of the following is your best choice to begin a search for scholarly literature.

- # 1 n=53
- # 2 n=56
A nurse wants to apply EBP to his floor but is unsure of what the best evidence to use is. In the hierarchy of evidence what should be selected?

- 4 Multiple choice options
- Same question as pre-test
- #1 n=53
- #2 n=56
A nurse wants to apply EBP to his floor but is unsure of what the best evidence to use is. In the hierarchy of evidence what should be selected?

- NOTE: Control Group did not have lesson study intervention.
Assessing Impact of Lesson Studies – Library Perspective

- Students are understanding the integration of information literacy skills in a scaffolded manner.
- Anecdotal evidence that students are learning
  - Fewer nursing students coming to the library’s reference desk.
  - Fewer questions to nursing faculty about assignments.
Assessing Impact of Lesson Studies – Nursing Perspective
Dr. Angie Stombaugh: UW-Eau Claire College of Nursing

● Video may be viewed online:
  ● http://youtu.be/NhDG4fsLleK
Lesson Study

Evidence Based-Practice & Information Literacy in Nursing

Lesson Study at UW-Eau Claire

**Nursing Faculty**
- Dr. Arin VanWormer
- Dr. Angie Stombaugh
- Dr. Rita Sperstad

**Library Faculty**
- Eric Jennings
- Hans Kishel
- Bryan Vogh
More Information on Our Lesson Study

- [http://libguides.uwec.edu/lessonstudy](http://libguides.uwec.edu/lessonstudy)

- Contains links to handouts, outlines, iterations of lessons, and information on additional lesson studies conducted at UW-Eau Claire.