Trading Spaces: Reimagining Library Instruction Using Disciplinary Signature Pedagogies

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Warm Up

What is the most typical pedagogy used in these discipline? Add sticky notes to the corresponding paper.
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Presenters

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Signature Pedagogies

Signature pedagogies are the "types of teaching that organize the fundamental ways in which future practitioners are educated for their new professions."

Shulman, 2005
Original Examples of disciplinary signature pedagogies

Law, Engineering, Design, Medicine

Shulman, 2005
Interpretations

- **Art & Design**
  - Studio & Critique
  - Motley, 2016
  - Sims & Shreeve, 2012
  - Klebesadel & Kornetsky, 2009

- **History**
  - Uncoverage
  - Calder, 2006
  - Beck & Eno, 2012

- **Literary Studies**
  - Teaching the Conflicts
  - Chick, 2012

- **Natural Sciences**
  - Labs & Literature Discussions
  - Reisner & Stewart, 2020
  - Maher, Wofford, Rosner & Feldon, 2019

- **Nursing**
  - Coaching
  - Crookes, Ellis & Lewis, 2020

- **Counseling**
  - Supervision
  - Borders, 2020
  - Baltrinic & Wachter Morris, 2020
"Despite inertia, signature pedagogies survive because they succeed more often than they fail in producing student learning. However, almost all signature pedagogies need repair; there's likely a price to be paid in achieving a signature pedagogy."

Shulman, 2005
Table Discussion

What do you think the most common signature pedagogy is in library instruction?

Has this changed as we move away from bibliographic instruction/orientation?
Signature Pedagogies of Information Literacy Instruction

Hays, 2019
Examining Information Literacy Instruction through Signature Pedagogies and Pedagogical Content Knowledge
Applying Disciplinary Signature Pedagogies to IL Instruction

Why might this be a beneficial alternative?

Schrand & Etinson, 2012
"There is a problem when we as a field have evidence that this instructional approach is not effective for student learning but must find workarounds to fit that square peg, rather than change our practices and expectations."

Pagowski, 2021
Potential Benefits

- **Lower Cognitive Load**
  Cognitive Load Theory claims that learning potential is impacted by the working memory available while completing a certain task.

- **Pragmatic Approach**
  Borrowing from disciplinary signature pedagogies give students space to enact IL competencies and approaches within the context of their own discipline, thereby moving through habits of mind, hand, and heart that translate to their field.

- **Perceived Value & Transferability**
  Applied signature pedagogies could foster a sense of relevance of IL concepts to student work outside a specific assignment.
Example Applications

Nursing: Source Evaluation Using a Best Answer Approach

NCLEX-RN test preparation pedagogies are matched with evaluation of sources activities to develop critical thinking skills that mimic real world problem solving in a professional setting.

Production Design: Creative Research Strategies through Team Tasking

Creative research strategies are explored through the dominant working structure of both production design classrooms and professional environments.
Time to Explore

1. **On your own**
   Describe a signature pedagogy in discipline that you work with at your institution.
   Brainstorm what skills/values this pedagogy builds on or reinforces in the discipline.

2. **In your group**
   Discuss how you think research skills and IL could impact students ability to develop that disciplines skills/values.
What did you dream up?

Share Out
Questions, Comments, & Next steps

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