Welcome to Conducting Scholarship of Teaching and Learning (SoTL)

Please text “JENNAREEGER881” to 22333 join our Poll Everywhere to answer the following question:

What do YOU think Scholarship of Teaching and Learning (SoTL) means?
Who are we?

Jenna Reeger

Meghan Tanner
Today’s Objectives

Participants will be able to…

1. Define SoTL
2. Identify opportunities in their own classrooms and/or in their own studies for SoTL application and begin to develop a SoTL research question
3. Identify resources available within PSU and their field of study
Scholarship of Teaching and Learning (SoTL)

“Systematically testing hypotheses about student learning”

“Produced in SoTL; Consumed as an educator

“What are students doing in the classroom? What is working in the classroom?”

“Information that is more systematically collected or more reliable ... and more valuable than the intuitions and hunches you’ve used before”
“Scholarship of Teaching and Learning (SoTL) is a synthesis of teaching, learning, and research in higher education that aims to bring a scholarly lens—the curiosity, the inquiry, the rigor, the disciplinary variety—to what happens in the classroom.”
Introduction to SoTL

Read the article and **discuss**…

- What is the problem?
- What are the variables?
- What resources were needed?
- How long was the study?
- What are the potential impacts of the work?
- What are potential biases in the work?
Why do SoTL?

- Critically reflect upon and evaluate your teaching
  - Part of changes you already want to implement in your classroom
- Influence administrative decisions
- Promote collaborative versus competitive improvement among colleagues
- Impacts beyond your classroom and your field
Why do SoTL?

Boyer, 1990, “Scholarship Reconsidered: Priorities of the Professoriate”.

Scholarship of Discovery

Scholarship of Teaching

Scholarship of Integration

Scholarship of Application

The Professoriate
Evidence for SoTL


Cambridge, B. L. (2001). Fostering the scholarship of teaching and learning: Communities of practice. In D. Lieberman, & C. Wehlburg (Eds.), *To Improve the Academy* (pp. 3-16). Bolton, MA: Anker.


Discussion Questions

1) Has anyone completed SoTL in his or her classroom? *(Please share your experience)*

2) How can we use SoTL in our classrooms?

3) What is the value of SoTL here at PSU?
Even if you don’t make it, use it!

- SoTL Journals
- Professional Organizations
  - NACTA
- Conferences
- PSU Resources
  - Teaching with Technology
    - http://tlt.psu.edu/scholarship-of-teaching-and-learning-collaboration/
  - Schreyer Institute for Teaching Excellence
    - http://www.schreyerinstitute.psu.edu/
Review: Today’s Objectives

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Wrap-Up

Please take a moment to complete the Minute Paper and our Survey.
Thank you for attending today’s workshop!

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Periscope of today’s workshop available for 24 hours at:
#AEE530 on Twitter
Example of SoTL Projects

Germany announced yesterday that it had surrendered unconditionally to the Western Allies and to Soviet Russia.

There was no official announcement of the surrender from the Allied governments or from Supreme Headquarters of the Allied or Russian Armies, but the British Ministry of Information issued a statement last night declaring that today would be treated as “Victory in Europe Day” in Britain.

Prime Minister Churchill will make “an official announcement at 3 PM today,” the ministry said. Simultaneous announcements in Washington and