

Introduction to Scholarship of Teaching and Learning

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Is SOTL really scholarship?

YES.

New knowledge

Susceptible to critical review and evaluation

Accessible for exchange and use by other members of one's scholarly community.

(Shulman, 1998, p. 5)''

Who has read a SOTL article?

Who has written a SOTL article?

What do you already know?

What do you need to know?

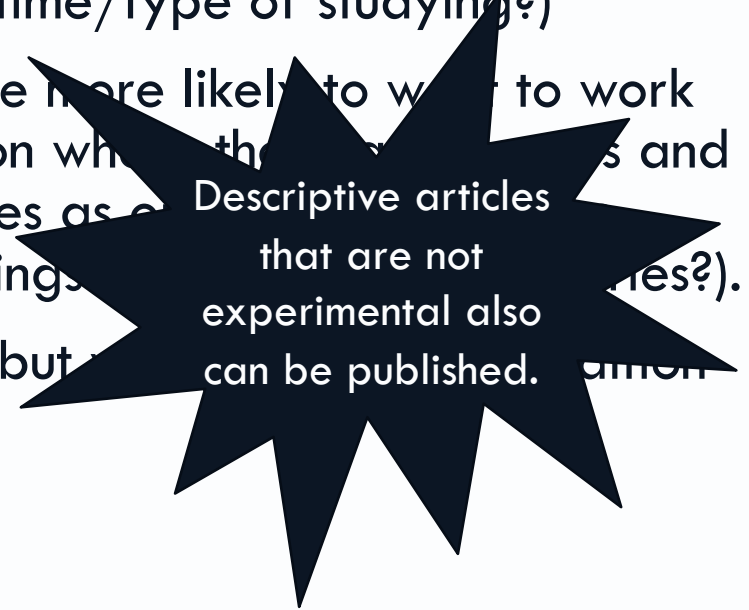
Common SOTL designs

Correlation (Ex: do students who access GoucherLearn more get better grades in my courses?)

One group pre/post (Ex: Will a one hour study skills session change student perceptions and/or behaviors on time/type of studying?)

Two group post only (Ex: Will students be more likely to want to work with older populations if in a course section where they read and recordings of elderly patients telling stories as a Descriptive articles that are not experimental also can be published. common).

Two group pre/post (Ex: same as above but to a post-test).



What is commonly measured?

Skills

Behaviors

Attitudes/Perceptions

Teaching methods

What are examples of these that you might look at in your field?

Review an SOTL article

General Observations:

What was the author's question? What did they measure and how?
What were the findings?

Analysis & Discussion:

Was the question significant and research worthy? Was this a good way to answer the question they had? Did they measure the right thing(s)? Did you find the results compelling? What would you have done differently to make the study even more valid/trustworthy?

Report out about your article

Workflow for SOTL Projects

Identify a Problem or Question

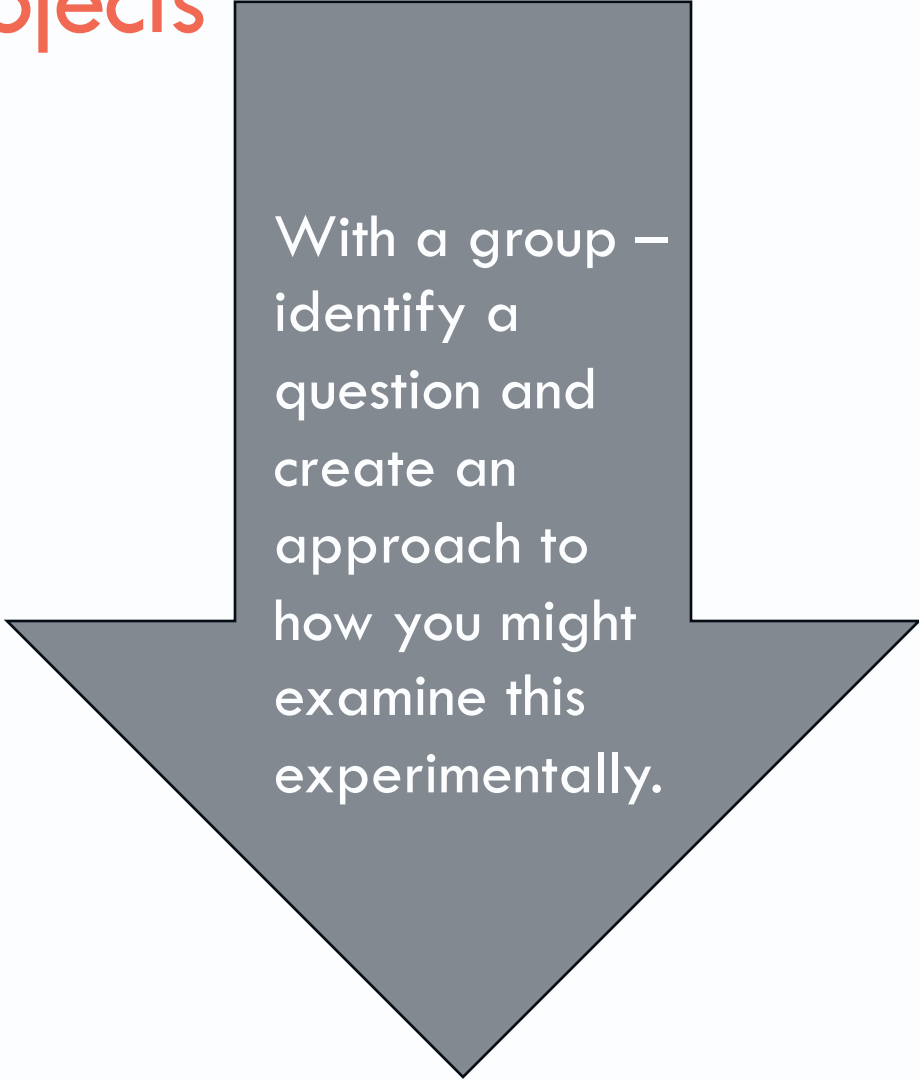
Check the literature

Make a data collection plan

Collect data

Analyze and reflect

Share with the public



With a group – identify a question and create an approach to how you might examine this experimentally.

Considerations

Ethics

Institutional Review Board – Jen McCabe is our resident expert!

Considerations for reducing risks to students & of IRB rejection

Anonymous collection

Administration by a colleague

Participation will not affect grade

Nothing beyond scope of what would normally be covered in the classroom

Use validated measures

Ground the study firmly in the literature

Example SOTL Journals

Journal on Excellence in College Teaching (JECT)

Journal of the Scholarship of Teaching and Learning (JoSoTL)

College Teaching

New Directions for Teaching and Learning

Radical Pedagogy

Journal of Educational Research

SOTL journals in ART...

Art

Journal of Aesthetic Education

Art Education

Arts Education Policy Review

International Journal of Art & Design Education

International Journal of Education & the Arts

Journal of Aesthetics and Art Criticism -

Studies in Art Education

Journal of Learning through the Arts Journal of Dance Education