

## **SoTL 101 Workshop 2: Refining Research Question and Literature Review**

February 3<sup>rd</sup> 2017

2:00 pm – 5:00 pm duPont-Ball Library, Room 25L

Target Audience: Faculty & Academic Staff

### ***Facilitators***

- Grace Kaletski, <gkaletski@stetson.edu>  
Assistant Professor, Learning and Information Literacy Librarian
- Heather Edwards <hedwards@stetson.edu>  
Visiting Assistant Professor, Department of Mathematics and Computer Science
- Julia Metzker <jmetzker@stetson.edu>  
Executive Director, Brown Center for Faculty Innovation and Excellence
- Rosalie Richards <rosalie.richards@stetson.edu>  
Associate Provost for Faculty Development

### ***Today's Goals***

You will ...

1. generate keywords to form the basis of a literature search,
2. refine your SoTL research question by clarifying the conceptual significance of the work and identifying potential stakeholders, and
3. identify current challenges and develop strategies for your SoTL literature search.

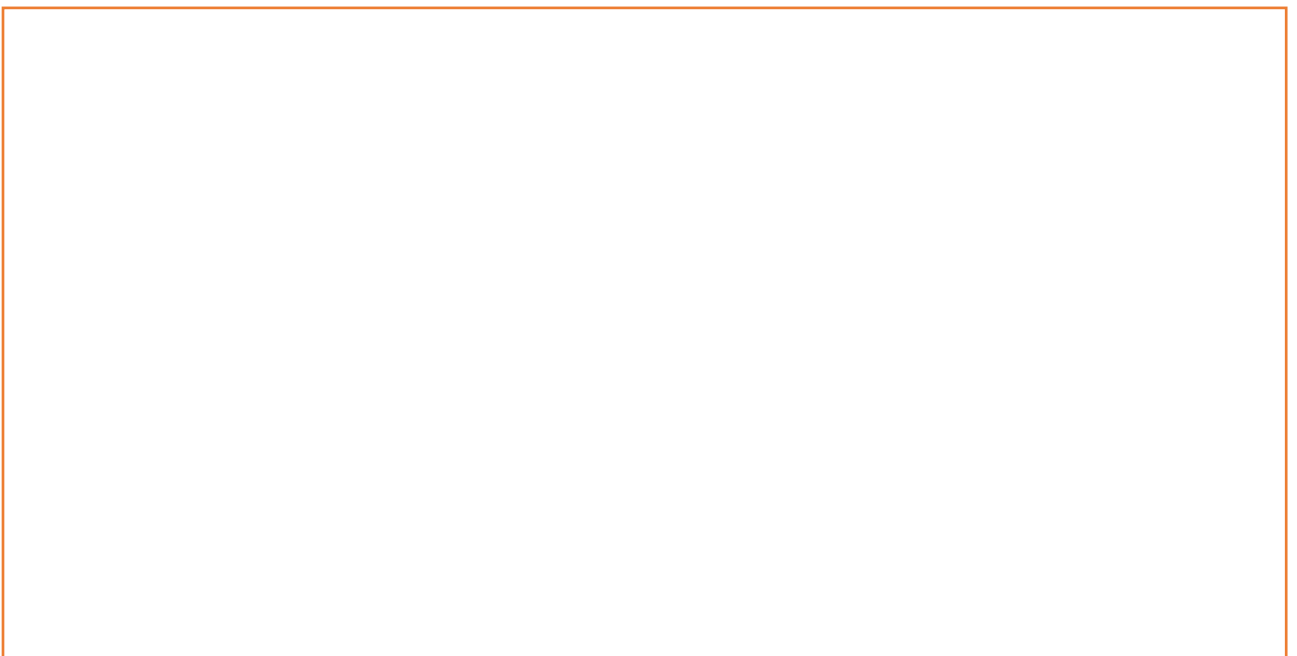
# Ice-Breaker: Jigsaw Activity

You have been assigned to one of the 3 scenarios below. Take 3 minutes to think about it and jot notes below, if needed. Afterwards, your group will build a strategy to overcome the scenario's obstacle.

a) You are setting out to find work about your problem but your searches are not fruitful. You suspect you aren't finding the right words - what should you do?

b) You submit for publication and the reviewers identify you missed a large portion of the literature. What should you do?

c) You want to study something to publish where there are several papers in the early 70s and nothing since. Is this something you should pursue?



### *What works ...*

- Do students retain more information when they hand-write notes?
- Does the "flipped" classroom approach improve students' ability to solve problems?

### *What is ...*

- What are the reading abilities of the students in my course?
- How does community-based learning impact a student's identity formation?

### *New conceptual frameworks ...*

- What implications does research on mindfulness have for pedagogy in higher education?
- How might a systems approach to course sequencing improve learning?

## Taxonomy of Q's

### *Visions of the possible ...*

- Would a writing boot-camp during orientation improve writing in freshman seminar?
- Would increasing a student sense of belonging improve retention and persistence?

***Frame your SoTL research question within the statement below.***

I am studying (A: conceptual questions/topic) because I want to find (B: conceptual significance) in order to help my readers/colleague/field understand (C: practical concept/topic) so they can (D: practical application).

A conceptual question/topic	Conceptual significance	Practical concept/topic	Practical application

Booth, W. C., Colomb, G. G., & Williams, J. M. (2003). *The craft of research*. University of Chicago Press.

***You have just generated a potential set of keywords for your SoTL project in the fields above!***

# Q&A and Discussion with Grace Kaletski

Part of your “homework” for today was to bring one article related to your research question.

Did you encounter any challenges finding appropriate literature to do your homework?

If so, what kind of challenges?

***Challenges:***



# Q&A and Discussion with Grace Kaletski




What challenges exist in making the transition from disciplinary research to SoTL research?

What strategies can be implemented to reduce these barriers?

## ***Challenges:***



*Reflective Activity*

<p><b>Regarding your SoTL project, what ideas and concepts “square” with your thoughts? What did you learn today that you plan to put into practice?</b></p>	
<p><b>Regarding your research question, what concepts or ideas are circling around in your head? What are you not quite sure about? What questions do you have?</b></p>	
<p><b>And finally, do you need to do to move those things circling in your head to being “square”?</b></p>	

## **Ticket out the Door**

Reflect on how today's work may have triggered another iteration of refinement of your research question. Once you are done, before leaving, enter the revised research question at:

<https://www.surveymonkey.com/r/SoTL1>

### ***Homework***

"Mine" your article that you brought with you today to find three more articles. Identify the methodologies used in those articles.

We hope to see you at the third workshop in the series, "Choosing your Methodology." It is scheduled for Friday, February 24<sup>th</sup>, 2-5 pm.