

Maggie Davis | mcdavis@georgiasouthern.edu

Clara Krug | Ckrug@georgiasouthern.edu

LiLi Li | lilili@georgiasouthern.edu

Georgia Southern University

Statesboro, Georgia, USA

Ludy Goodson | lgoodson@georgiasouthern.edu

Embry-Riddle Aeronautical University

Daytona Beach, Florida, USA

Exploring the Evidence

In this panel presentation, members of a faculty learning community at a regional university will share their experiences in applying the principles of evidence-based teaching and learning to their practice. Ludy Goodson will review research on formative evaluation and test assessments related to evidence-based teaching and learning practices, including examples from prior and current research to inform teaching practices in different courses. Dr. Maggie Davis and Dr. Clara Krug will discuss how they have applied the principles of evidence-based practice in their academic courses. Mr. Li Lili will discuss how he applies the principles of evidence-based practice to the enhancement and integration of Distance Learning Service at the University Library: http://library.georgiasouthern.edu/libref/distance_learning.html.

The objectives for this session are to

1. Describe key principles, strategies, and purposes of evidence-based teaching and learning.
2. Recognize applications of these principles in examples of research studies focused on improving course design and teaching practices.
3. Extend the principles and research to strategies, methods, and purposes that may be applied in any academic course and personal teaching practices.

After a 20 minute presentation during which the members of the panel share their information about evidence-based teaching and learning, the audience will be asked to work together in groups to explore how they might apply evidence-based teaching and learning to their academic courses. After 10 minutes, the groups will be asked to share their ideas about application of evidence-based teaching and learning principles to their courses. The final 5 minutes of the program will be an interactive Q&A session with the audience.

This session will provide members of the audience with an opportunity to experience a highly interactive format consisting of the panel sharing information and their experiences using evidence-based teaching and learning principles and practice, group work, and a Q&A session.