

The Science of How Learning Works

4-week FREE online professional development course

Target Audience: Faculty teaching in higher education

Dates: June 1-June 30, 2019

Format: Although online and asynchronous (no specific meeting time), this is a collaborative learning experience with structured, week-by-week assignments.

Time Commitment: 3-6 hours per week

Instructor Contact: Jennifer McKanry mckanryj@umsl.edu, 314-516-4513

Why participate?

Learn introductory concepts of cognitive psychology (also known as learning science). Focus will be on applying learning science in your course. We will specifically look at:

- mechanisms of the learning process,
- process by which information is encoded, stored, and retrieved from memory,
- environmental factors that can improve or impede this process, and
- what you can do in your class to strengthen student learning.

Actively participating will provide skills you can **apply directly to your teaching**. Trends show applying these principles increases success rates in courses, student retention, student performance, and has long lasting effects on information retention and learning.

Instructor Bio:



"I have worked for over ten years providing curriculum guidance and faculty development for educators wanting to improve their teaching. I currently work at the University of Missouri-St. Louis in the Center for Teaching and Learning. I am also an Educational Psychology PhD candidate and this course is part of my dissertation work. I have a passion for studying how learning works and I'm excited to share it in this new summer course!"

Enrollment:

- **Enrollment deadline is May 26, 2019.**
- As this course is part of my dissertation research on faculty development modalities, enrollment is limited to consenting participants. Please email me mckanryj@umsl.edu to obtain a link to the consent form.
- Enrollment link and code are provided on the last page of the survey.
- You will receive a course link with instructions upon enrollment.

