START WITH WHY: OPTIMIZING CANVAS FOR INSTRUCTIONAL DESIGN CONVERSATIONS

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AND DON'T FORGET HOW
WHAT

HOW

We spend most of our time explaining the "what" and the "how" of our ideas.

WHY

While most ideas get spread because of the "why"
WHAT DID WE DISCOVER?

WHAT ARE OUR WHYS?
WHERE DO I FIND THE EVIDENCE?
INFORMATION IS NOT KNOWLEDGE. THE ONLY SOURCE OF KNOWLEDGE IS EXPERIENCE.

- ALBERT EINSTEIN (?)
LOTS OF SOURCES

- learningscientists.org
- retrievalpractice.org
- sites.psu.edu/pedagogicalpractices
- facultyfocus.com
Pedagogical Approaches for Teaching and Learning with Canvas

Pedagogy can be described as the art and science of teaching. Through the use of carefully selected pedagogical approaches, students become more engaged in the learning process. The approaches included in Teaching and Learning with Canvas resources focus on theory and/or research-based practices that can be used in any instructional format, including residential instruction, online learning, and blended classrooms.

These pedagogical approaches give instructors a clear purpose for why Canvas and other technologies should be considered in order to improve student success.

Each pedagogical approach is described in a clear and concise format so you can quickly and easily understand how they can be used to engage students. Based on learning theory research, each approach:

- Begins with an overview and suggested uses for the pedagogical approach
- Includes additional resources and examples for each approach

PEDAGOGICAL APPROACHES

- Active Learning
- Blogging
- Brainstorming
- Case Studies
- Clickers and Student Response Systems
- Collaborative Learning
- Concept Mapping
- Cooperative Learning
- Discussion
- E-portfolios
- Gallery Walk
- Guest Speakers
- K-W-L

SITES.PSU.EDU/PEDAGOGICALPRACTICES

STEPHANIE EDEL-MALIZIA, TLT
This Canvas space is a repository for Canvas assessments that are based on evidence from research in teaching and learning. It is a work-in-progress. I seek to provide a variety of evidence-informed examples of Canvas activities and assessments. Feedback is welcome!

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Grade/Level
Undergraduate, Graduate

Tags
assignment, discussion, evidence, evidence-based, learning science, metacognition, quiz, research, retrieval, spaced practice

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