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REFLECTIONS FROM SLOAN-C/MERLOT

Brenda Gunderson, Statistics
Publish or Perish: Will OER kill publishing world or fit in?

- **OPEN** = anything available on the web (broad def)
- Need to re-imagine what learning experiences can/should be.
- Primary resources by themselves don't teach, Need questions to be present along with them
- Real vs academic: Doing stats vs reading stats
- Need Coherence and Analytics
  - Did you get the gist? Quizzes
  - Need to see how students respond to your content, to help guide instructors on what/how to update.

Brenda Gunderson
Educational apps: Get your apps on!

tbrelearning.org (Tennessee Board of Regents)

- Silly ones:
  - SitOrSquat: Bathroom Finder (user content)
  - Shave Me! (touch-screen)

- Interesting ones:
  - InClass (student organizer, video/audio/photo note-taking)
  - Word Lens (translate printed words between languages)
  - Sign 4 me
  - The Elements: A Visual Exploration (amazing periodic table)
  - Let’s Create! Pottery and Symphony Pro

Lots at the website:
Education & Workforce Mobile APPs Resource Bank … searchable
MOBL21: Faculty Mobile Apps Development (no coding)

Brenda Gunderson
Empowering next gen learning/research

www.campusmath.com

Free videos

Brenda Gunderson
Do Students Really Learn from Videos?

Students go to YouTube about things from class but are they finding the better ones? Those top-rated are often student produced, not always the most helpful ones.

Very small (not scientific) study to compare videos ...

Professionally made vs Instructor produced vs Student produced.

- Liked videos as **accessories**
- Should **not replace learning experience**
- Prefer professionally done over student videos

We show something cool and dynamic but them ask them to write it out statically on an exam.

Have the students in groups assigned to find a good video on a topic and show it in class.

Brenda Gunderson