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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.

# 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)**

# Empowering next gen learning/research

[www.campusmath.com](http://www.campusmath.com)

Free videos

The screenshot shows the homepage of [campusmath.com](http://www.campusmath.com). The site features a navigation bar with the following options: Home, Elementary School, Middle School, High School, About CampusMath.com, and Teacher Tools. A search bar is located in the top right corner. The main content area is divided into three sections: Elementary School (FROM 2ND TO 4TH GRADE MATH), Middle School (FROM 5TH TO 7TH GRADE MATH), and High School (FROM ALGEBRA TO CALCULUS II). The High School section is highlighted with a dark grey background. Below the navigation bar, there is a large banner image of a smiling young man with a backpack, surrounded by mathematical formulas such as  $(x+y)^2 = (y/2)^2 = x^2 + 2ax + a^2$ ,  $\tan(2a) = \frac{2t}{1-t^2}$ ,  $\Delta t = T - \frac{3a}{x}$ ,  $e = \cos x + tg y$ ,  $\sin a = b$ , and  $(y-1)^2$ . Below the banner, there are navigation arrows and the text "High School FROM ALGEBRA TO CALCULUS II". A "FAIR USE" logo is visible in the bottom right corner of the screenshot.

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 then 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.

**To Profs, YouTube Tops Twitter**  
April 12, 2011  
DENVER -- Think Twitter is a great professional and teaching tool for professors? You're not alone. But according to a new study, you're in a very slim minority.

Twitter, that most draconian of short-form social media, might have Silicon Valley venture capitalists emptying their pockets and Wall Street investors salivating at the prospect of a public offering. But for all the talk in certain academic circles about how useful Twitter can be for [generating class discussions](#), [collecting research data](#), and reaping the wisdom of faraway colleagues, the overwhelming majority of professors see it as a short sell.

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**FAIR USE**

This according to a [study](#) released Monday by the [Babson Survey Research Group](#) and the e-learning giant Pearson. The study -- which garnered responses from 1,920 faculty (tenure-track and otherwise) at various types of institutions -- was designed and carried out by Babson, which says it ceded no editorial discretion to the education company that commissioned it. The collaborators presented some of the findings here during a session at Pearson's annual user conference.

<http://www.insidehighered.com>