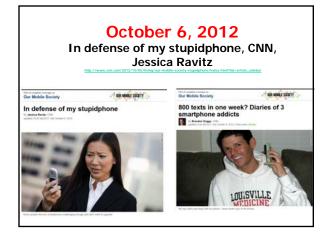




Poll #1: Do you have own smartphone?

A.Yes, one B.Yes, two or more C.No, none







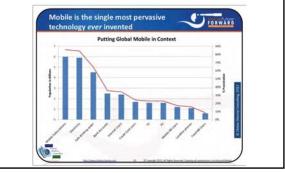




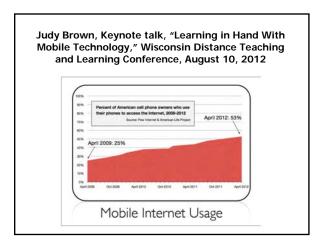
Poll #2: Do use the Internet when on a plane, train, or when in the airport?

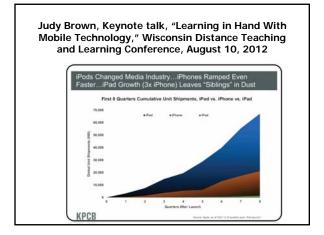


Judy Brown, Keynote talk, "Learning in Hand With Mobile Technology," Wisconsin Distance Teaching and Learning Conference, August 10, 2012

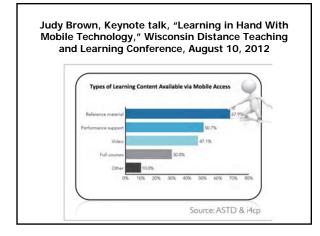


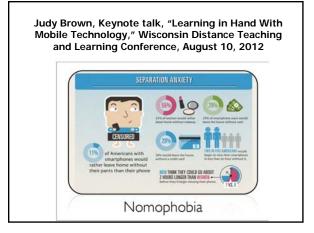




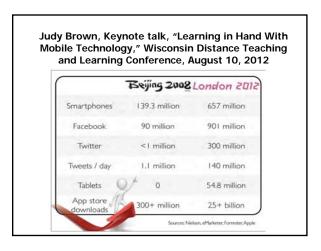


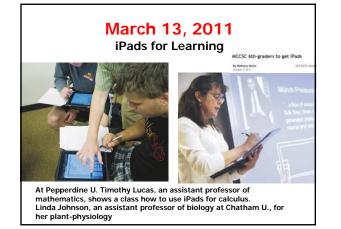










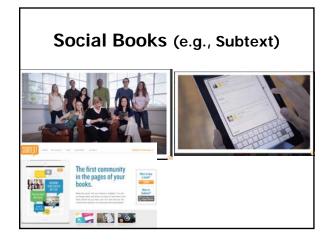


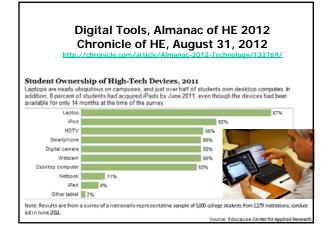












Some Ideas from Educause Review

March/April 2011, Scott Perkins and Michael Casdorph, Georgia Health Sciences University, "The Digital Swiss Army Knife"

- 1. Attendance
- 2. Class roster
- 3. Class assignment due dates
- 4. Course calendar
- 5. Deliver course videos
- 6. Digital flashcards
- 7. Course blogging
- 8. Internet searching

Poll #4: Which of these mobile ideas might you use?

- A. Class roster
- B. Course calendar
- C. Digital flashcards
- D. Course blogging
- E. Internet searching



Top Smartphone Apps to Improve Teaching, Research, and Your Life By Jeffrey R. Young, January 2, 2011, Chronicle of HE 1. Taking Attendance (David M. Reed, a computer-science professor at Capital U.). Calling roll may not seem like an activity that needs an upgrade..."I used to use a piece

of paper," he said. "What would happen is invariably I would lose that piece of paper halfway through the semester."

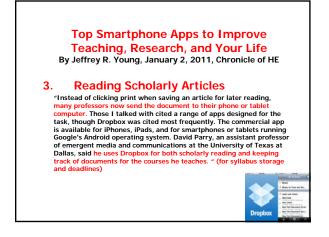


Top Smartphone Apps to Improve Teaching, Research, and Your Life By Jeffrey R. Young, January 2, 2011, Chronicle of HE

2. Collecting Data

A professor at the University of California at Davis is asking drivers to help him with his research on roadkill by logging any dead squirrel, possum, or other critter they see along the highway...the research team built an iPhone app to let citizenscientists participate at the scene. It's more convenient, and it gives the researchers better data, because a phone's GPS feature can send along exact location coordinates (and the app encourages users to take a picture with the phone's camera).



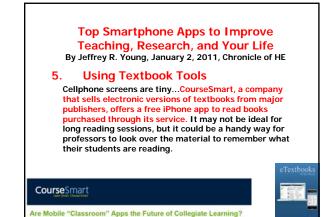


Top Smartphone Apps to Improve Teaching, Research, and Your Life By Jeffrey R. Young, January 2, 2011, Chronicle of HE

4. Recording Notes

Aaron Delwiche, an associate professor of communication at Trinity, often uses the camera built into his Android phone to snap a picture of his whiteboard before he erases it. When he breaks the class into groups for a project, the photos remind him who was on each team and what they came up with. Highend whiteboards offer a function to print out or e-mail their contents, but some professors say their phone cameras do just as well.





Top Smartphone Apps to Improve Teaching, Research, and Your Life By Jeffrey R. Young, January 2, 2011, Chronicle of HE

6. Planning Lectures

Brainstorming for classroom talks has gone high-tech with "mind mapping" software that encourages arranging thoughts and ideas in nonlinear diagrams...the touch-screen interface of smartphones or tablet computers enhances the process, letting scholars toss around ideas with a flick of the finger. Gerald C. Gannod, director of mobile learning at Miami University, in Ohio, recommends Thinking Space for Android devices, MindBlowing for the iPhone, and Popplet for the iPad. Mr. Delwiche, of Trinity University, likes MindJet. "It's great when organizing papers or project ideas," he said.



Top Smartphone Apps to Improve Teaching, Research, and Your Life By Jeffrey R. Young, January 2, 2011, Chronicle of HE 7. Multimedia study guides on the go. A cellphone screen may seem too small to use as a study aid. But then again, those screens are about the same

size as standard 3 by 5 index cards, an age-old format for flashcards. So the space can be just right when it's time to cram for a test. Unlike paper flashcards, though, a smartphone can display video clips, audio, and interactive features that go far beyond flipping a card over to see an answer.



Poll #5: Which of these mobile activities did you like best?

- A. Collect Data
- **B. Multimedia Study Guides**
- c. Plan Lectures
- D. Record Notes
- E. Take Attendance





Top Smartphone Apps to Improve Teaching, Research, and Your Life, By Jeffrey R. Young, January 2, 2011, Chronicle of HE Peter H. Abrahams, a professor of clinical anatomy at the

University of Warwick, in England, recently released a video reference-manual app called Aspects of Anatomy for the iPhone. The software quizzes students by presenting them with medical scenarios, and asks them to name the relevant body part...It includes 38 short films of Dr. Abrahams guiding viewers through anatomical models of human organs



iPads in Medical Training: Videos of Procedures

The Slow-Motion Mobile Campus, Josh Keller, The Digital Campus, The Chronicle of HE, May 8, 2011

 Stanford's School of Medicine lent iPads to all new students...Medical students spend most of their third and fourth years in hospitals, working with patients...can watch a video in the hospital showing how to conduct a complex procedure right before they are about to perform it...in an emergency, they can pull up a cheat sheet on an iPad showing the steps they should follow.



Top Smartphone Apps to Improve Teaching, Research, and Your Life By Jeffrey R. Young, January 2, 2011, Chronicle of HE

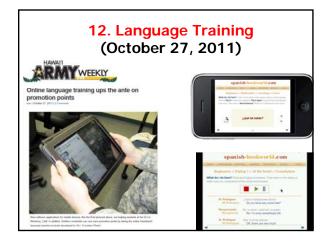
9. Clickers/Student Response Systems Professors at the mobile-device summit at Abilene Christian stressed that more study needs to be done on whether these services improve education and are worth the cost. Some research done at Abilene Christian on the clicker application, for instance, showed that while students liked the ability to take quizzes by phone, their grades did not improve compared with those of a control group that did not use the clicker approach.



10. Mobile Dictionaries (September 2010, Chronicle of HE)









13. Twitter

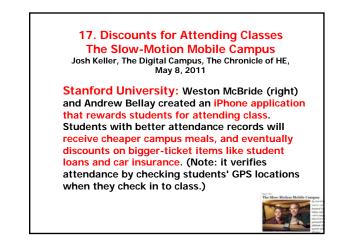
Some Ideas from Educause Review March/April 2011, David Parry, "Teaching Mobile Literacy"

- 1. In class say "I am not sure, look it up."
- 2. Have students tweet on class activities.
- 3. Have students text each other during class.
- 4. Have students take pics with phone to document cameras in their daily life, share those photos with each other, and make a map of all the cameras (http://cameraseverywhere.us/)









Poll #6: Which of these mobile activities did you like best?

- A. Custom News
- B. Language Training
- C. Mobile Referenceware
- D. Mobile Tutoring
- E. Twitter













