

Learning in Digital World



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www.time.com AOL Keyword: TIME

TIME

Disruptive Technology Is
Changing How Kids Learn

Sept. 11, 2014



TODAY'S STUDENTS



- 91% use email to communicate with professors
- 70% use keyboards to take notes
- 18.64 million will take an online class on 2014

Beloit College **mindset list**

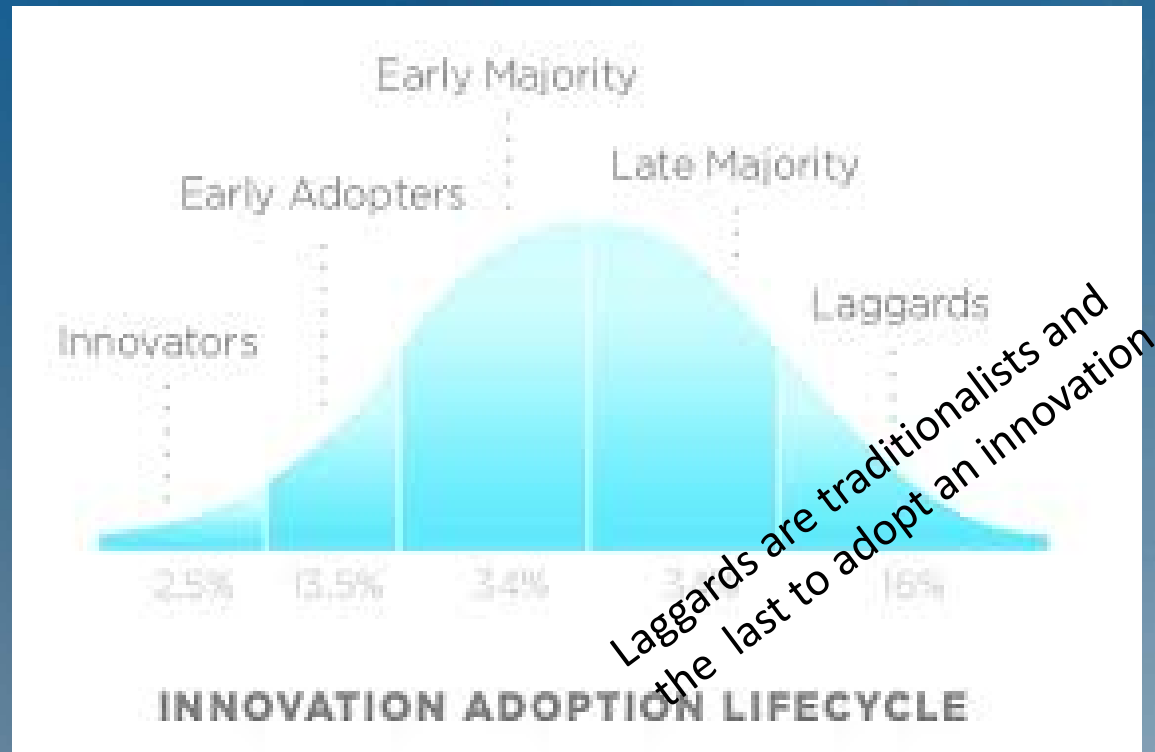
2017 GRADS' MINDSET:

- Rites of passage have more to do with having a **cell phone** and **Skype** accounts than with getting a driver's license and car.
- They have **never really needed** to go to their **friend's house** so they could study together.
- They are the **sharing generation**, having shown tendencies to share everything, including possessions, no matter how personal.
- Having a chat has **seldom involved talking**.

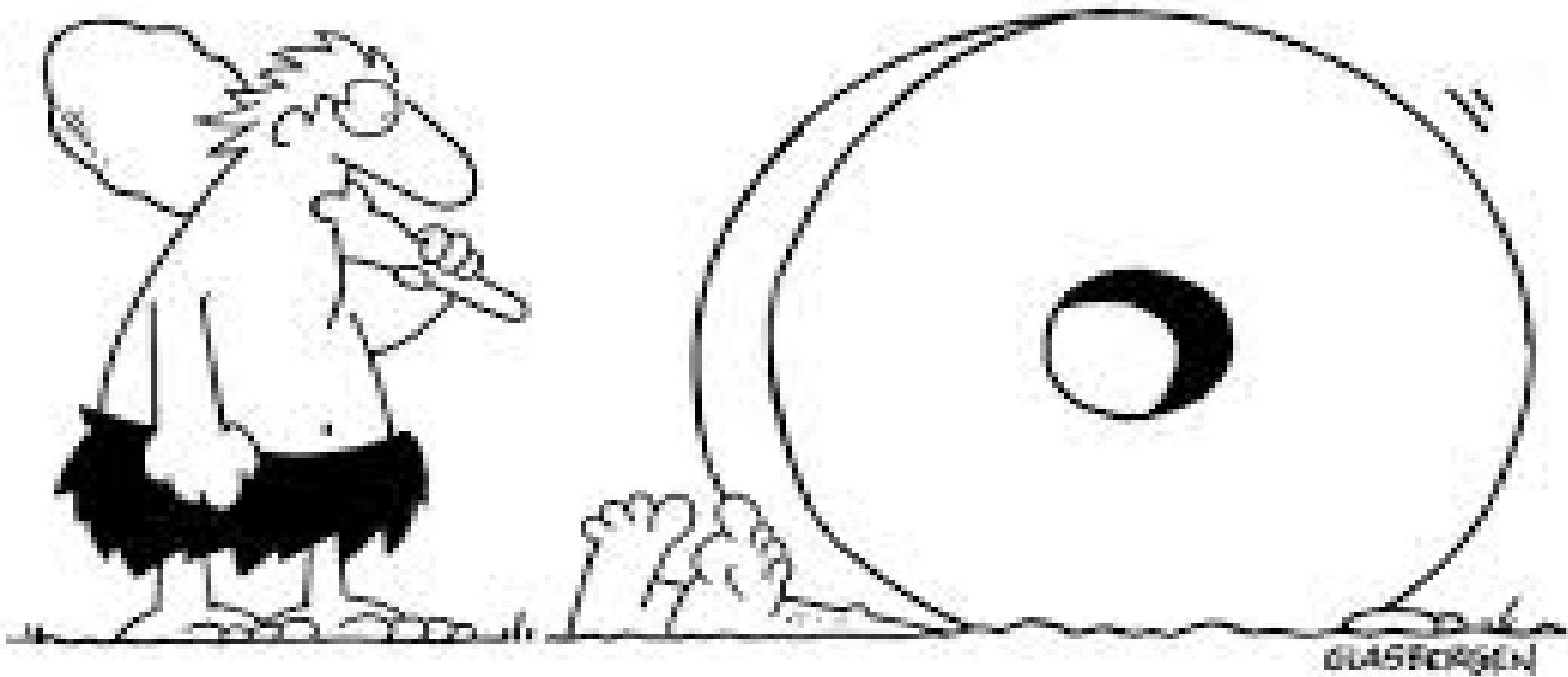
What about the educators?

Context (of change) in technology

- Early adopters
- Early followers
- Contemplators



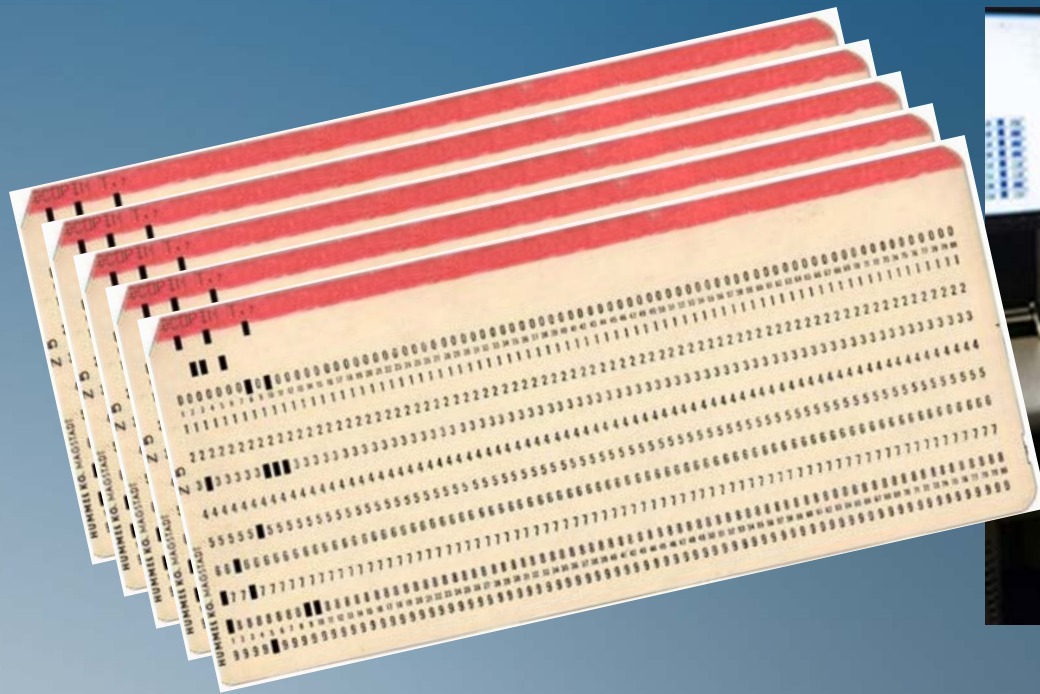
Diffusion of Innovation Theory (Rogers, 1971)



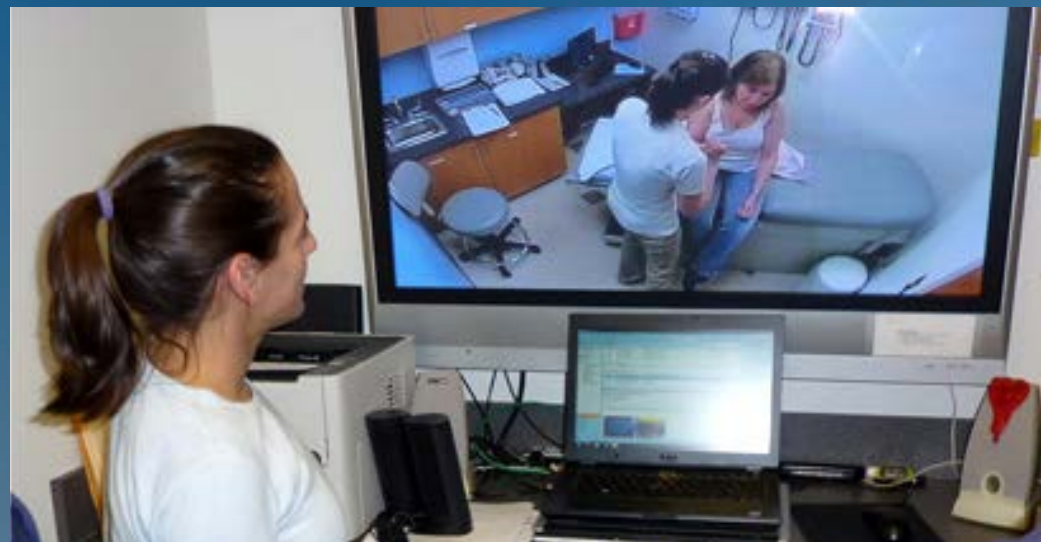
"That's the risk you take when you're an early adopter of new technology!"

Environmental Scan

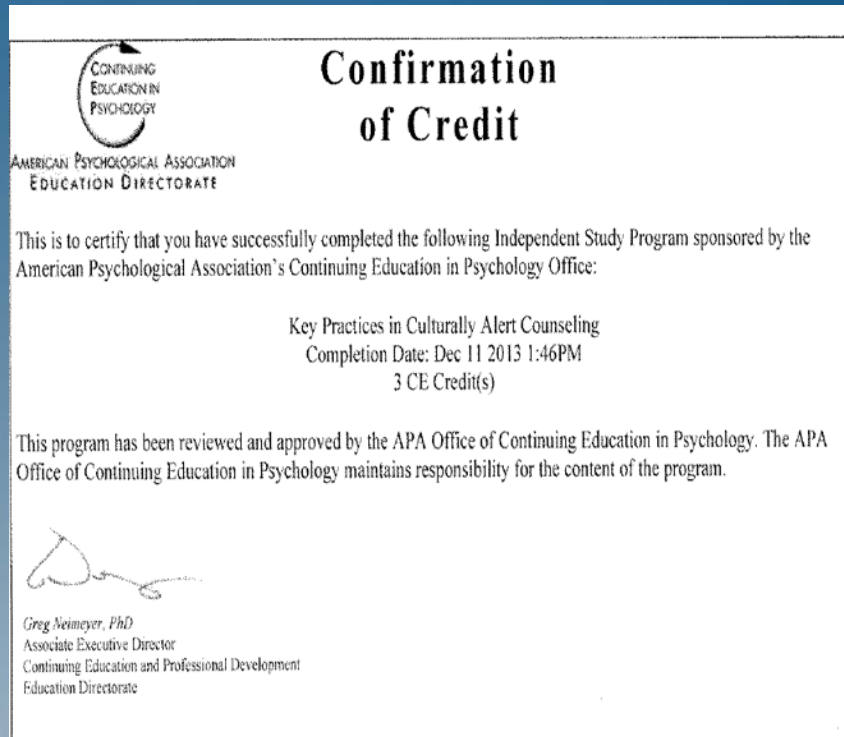
Research then and now:



Clinical Supervision



Continuing Professional Development



Classroom Teaching



- Technology is a tool



- What is the evidence base behind the technology you use?
 - Including that from psychological science

An ELC thread

- 2014 – Learning in a Digital World
- 2011 -- Technology for collaboration
- 2010 -- How Technology can advance lifelong learning
- 2009 -- Biomedical Informatics and Cognitive Psychology: Their Convergence and Relevance to Health Reform
- 2006 -- Using Technology to Enhance Assessment
- 2001 -- Working Group on Technology

APA Education Resources

- Online Psychology Laboratory
 - 324,146 page views in last six months



ONLINE PSYCHOLOGY LABORATORY

- Navigating the Unique Challenges of Online Teaching



Goals for ELC

- **Explore** uses of technology in education
- **Dialogue** about today's learner and technology
- **Understand** the contributions of psychological science to better use of technology in education
- **Consider** the impact of technology on education in the future

What do we know about enhancing learning and technology?



ENJOY