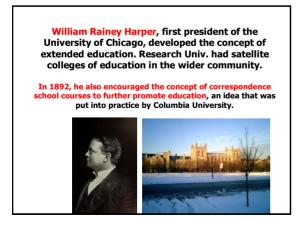
The Flat World Swung Open: How Web Technology Is Revolutionizing Education Curtis J. Bonk, Professor, Indiana University President, CourseShare, LLC cjbonk@indiana.edu http://php.indiana.edu/~cjbonk





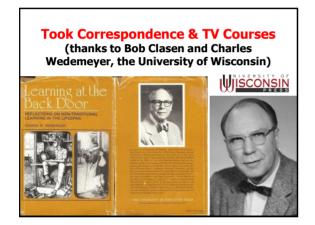
















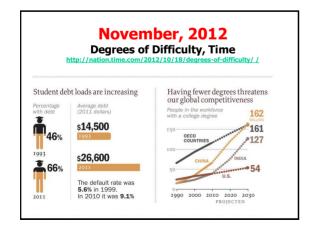














Learning is Changing

New Technologies = New Delivery Methods...





Audience Polls #2:

I. Who remembers where they were when they found out that Steve Jobs passed away?

II. Who remembers what they were doing on the day that John D. Kennedy was shot?

III. Who remembers what they were doing on 911? IV. Who remembers what they were doing on 441?



Charles Vest (April 4, 2001)

http://web.mit.edu/newsoffice/2001/ocw.html

"This is about something bigger than MIT. I hope other universities will see us as educational leaders in this arena, and we very much hope that OpenCourseWare will draw other universities to do the same. We would be delighted if -- over time -- we have a world wide web of knowledge that raises the quality of learning -- and ultimately, the quality of life -- around the globe."







OCW Circuits and Electronics





I. Learning is More Open

(80-Year-Old WGU Texas Grad Keeps His Promise, November 30, 2012, Reeve Hamilton, Texas Tribune)





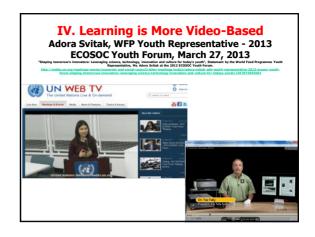
II. Learning also is More Collaborative

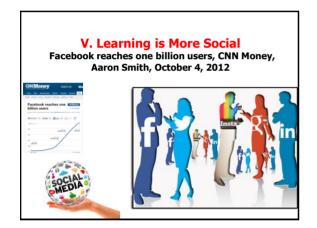
Collaboration and Discussion in Google Hangouts or with iPad, Jan. 28, 2013 (Carrie Gong from Beijing Normal University)

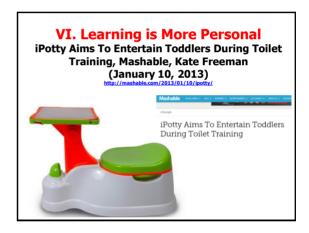










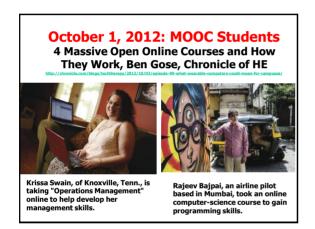








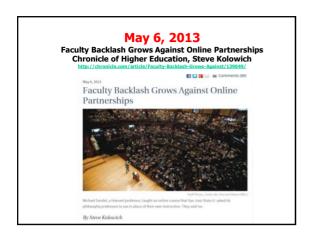






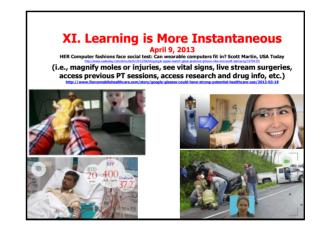






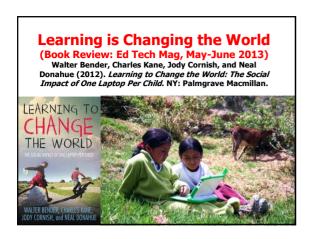










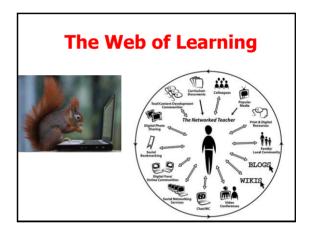




Question: What is the Web?

- An entertainment system?
- A writing aid?
- A communications system?
- A means to handle commercial transaction?
- A social networking device?

No, it is a learning tool!







Framework #1: WE-ALL-LEARN: Ten Forces that Opened the Learning World

- Web Searching in the World of e-Books (i.e., Darwin)
- E-Learning and Blended Learning
- Availability of Open Source and Free Software (e.g., Moodle)
- Leveraged Resources and OpenCourseWare (e.g., MIT)
- Learning Object Repositories and Portals (i.e., shared
- Learner Participation in Open Info Communities (YouTube)
- Electronic Collaboration and Interaction (sync and async)
- Alternate Reality Learning (Online Massive Gaming, Simulations, and Virtual Worlds; e.g., Second Life)
- Real-Time Mobility and Portability (e.g., iPhone)
- Networks of Personalized Learning (Blogs, RSS)



World

Open

Audience Participation! WE ALL LEARN!!!

Triple Learning Technology Convergence of "WE-ALL-LEARN"



- 1. Pipes: The availability of tools and infrastructure for learning.
- Pages: The availability of free educational content and resources (OER—Open Educational Resources).
- Participatory Learning Culture: A move towards a culture of open access to information, international collaboration, and global sharing.

Opener #1. Web Searching (e.g., Google, MSN, Yahoo!) in the World of e-Books (i.e., Darwin, Shakespeare, etc.)

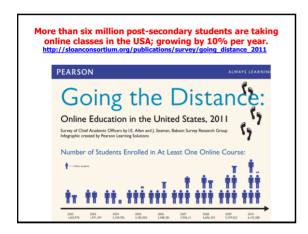


January 22, 2013 Free digital textbooks surge in popularity, Sarah Langmead, Assistant Editor, eCampus News, Mary Liver and representation of the control of the control









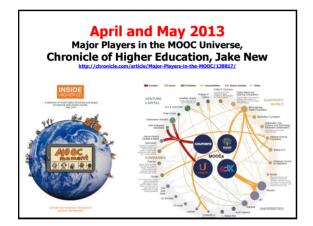




















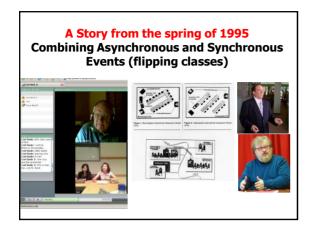










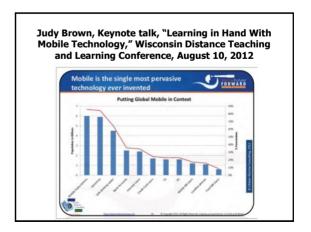


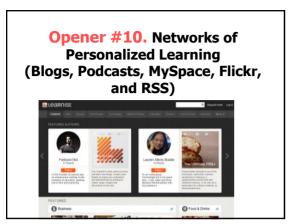








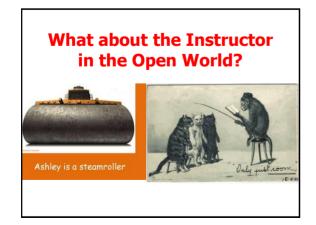














1. Instructor as Credit Manager



7. Instructor as Conductor

9. Instructor as Curator



10. Instructor as Concierge





Finally...

Decisions for this Open Ed World:

- Technology & Administrator Decisions:
 - What do to about OER, open source, E-books, mobile, etc.?
- Instructional Designer & Trainer decisions:
 - Act as Concierge, Counselor, Course facilitator, Credit manager?
- Formal Learner & Informal Lrnr decisions:
 - Should I attend traditional university or create your own degree path?
 - How to report use of OER on resumes?

