





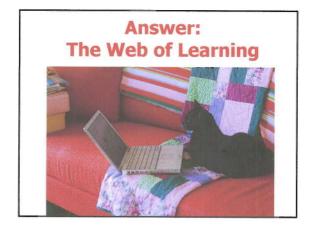
## Question: What is the Web?

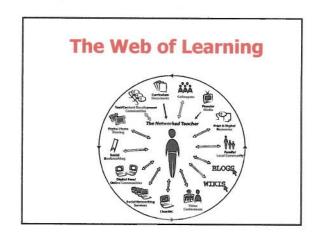
- An entertainment system?
- = A writing aid?
- A communications system?
- A means to handle commercial transaction?



- A social networking device?

No, it is a learning tool!





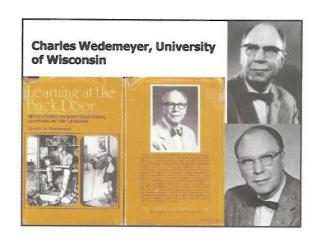


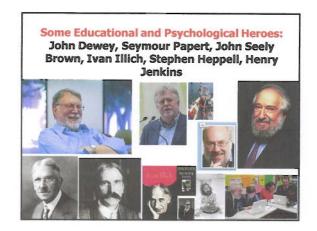


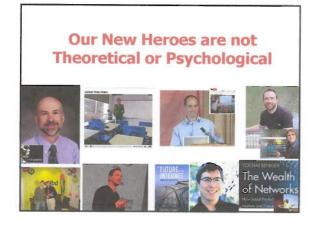












#### **WE-ALL-LEARN:**



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 content)
- 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)



#### **Audience Participation!**

1. WE







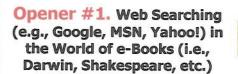
3. LEARN!!!

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



- 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.











Trend #1. Web Searching in the World of e-Books.
What happens then?

WE

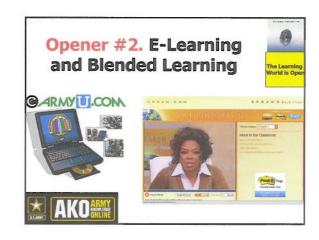


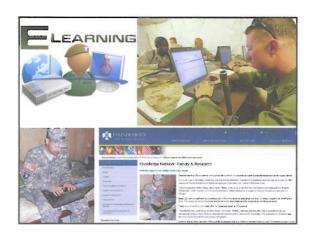
**LEARN!!!** 

Week after holidays, e-book sales outdo print, USA Today, January 5, 2011, Bob Minzesheimer and Carol Memmott







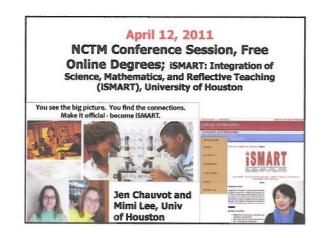




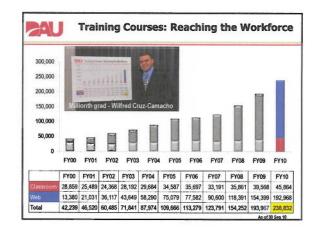


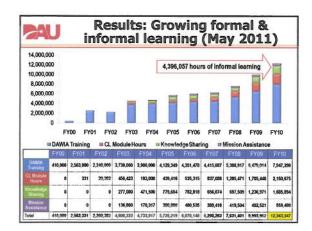




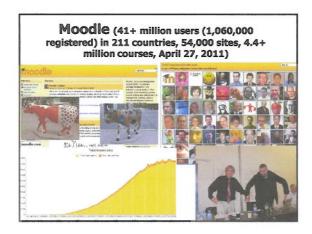










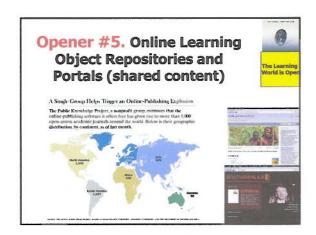












College 2.0: More Professors Could Share Lectures Online. But Should They?, Chronicle of HE, Jeffrey R. Young, March 7, 2010

"The introduction of video into almost every aspect of our learning and work tasks is profound and "disrupting." As designers, we must experiment with these formats – looking for evidence and appropriate use cases and examples of when not to use video." (Video blogs, Webinars, Webcasts, keynotes, etc., Elliott Masie, Learning Trends, March 2, 2010)









## How about rich video portals? Most of the Websites below did not exist 5 or 10 years ago.

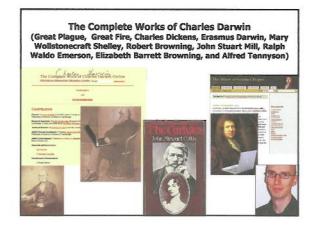
Google

Book

- 1. BBC News Video and Audio
- 2. CNN.com Video
- 3. MSNBC.com
- 4. Google Video, Yahoo Video
- 5. Current TV
- 6. Fora TV
- 7. MIT World
- s. YouTube, YouTube Edu
- 9. TeacherTube
- 10. Link TV, Explore, Global Pulse, Latin Pulse
- Howcast, Big Think, WonderHowTo, Explo.TV, NASA TV, ClipChef, TV Lesson, BookTV, Edutopia videos, MonkeySee, doFlick, the Research Channel, IVideosong











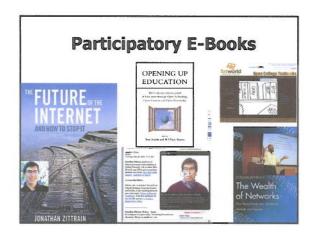






















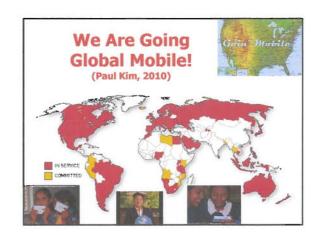


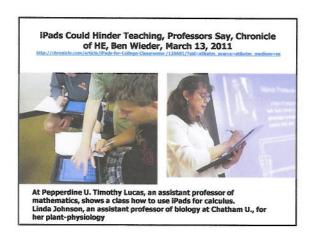


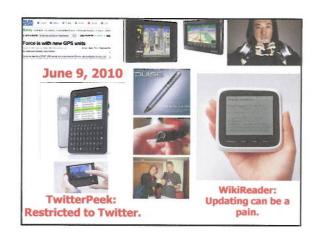




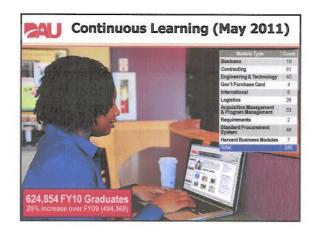






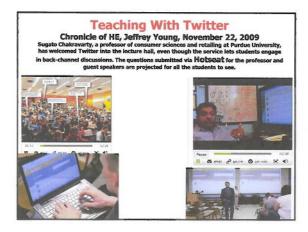




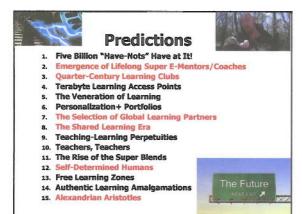












#### Decisions for this Open Ed World?

- = Technology and Admin Folks:
  - What do to about OER, open sources, Ebooks, mobile, etc.?
- Instructor decisions:
  - Act as Concierge, Counselor, Course facilitator, Credit manager?
- Student decisions:
  - Should I attend traditional university or create your own degree path?
  - How to report use of OER on resumes?

