

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





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

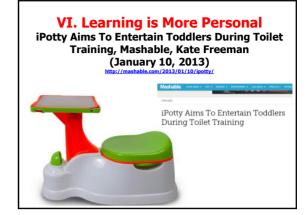












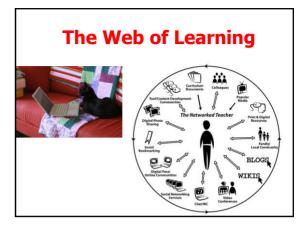
















Framework #1: WE-ALL-LEARN: W Ten Forces that Opened the Learning World



- 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.
- 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)





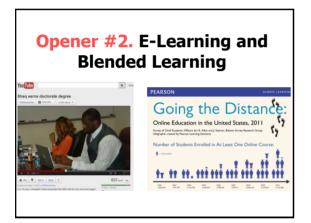
Triple Learning Technology Convergence of "WE-ALL-LEARN"



- 1. Pipes: The availability of tools and infrastructure for learning.
- 2. Pages: The availability of free educational content and resources (OER—Open Educational Resources).
- 3. 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.)







Opener #4. Leveraged Resources and OpenCourseWare (OCW) (e.g., free courses from edX, Udemy, Udacity, Coursera, OOPS)

















What about the Instructor in the Open World?







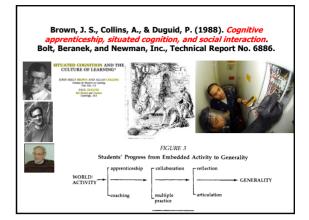














Framework #2: TEC-VARIETY for Online Motivation and Retention

- 1. Tone/Climate: Psych Safety, Comfort, Belonging
- 2. Encouragement, Feedback: Responsive, Supports
- 3. Curiosity: Fun, Fantasy, Control
-
- 4. Variety: Novelty, Intrigue, Unknowns
- 5. Autonomy: Choice: Flexibility, Opportunities 6. Relevance: Meaningful, Authentic, Interesting
- 7. Interactive: Collaborative, Team-Based,
 - Community
- 8. Engagement: Effort, Involvement, Excitement
- 9. Tension: Challenge, Dissonance, Controversy
- 10. Yields Products: Goal Driven, Products, Success, Ownership





