

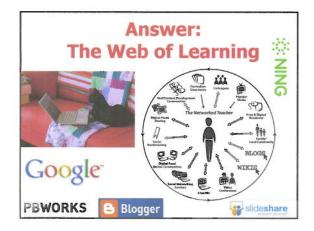
Question: What is the Web?

- 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!











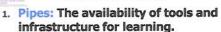


- E-Learning and Blended Learning
- Availability of Open Source and Free Software (e.g., Moodle)
- Leveraged Resources and OpenCourseWare (e.g., MIT)
- Learning Object Repositories and Portals (i.e., shared content)
- Learner Participation in Open Info Communities (YouTube)
- Electronic Collaboration 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 2. ALL 3. LEARN!!!

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





 Participatory Learning Culture: A move towards a culture of open access to information, international collaboration, and global sharing.









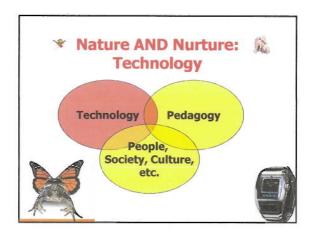
MINDS ON FIRE: OPEN EDUCATION, THE LONG TAIL, AND LEARNING 2.0. JOHN SEELY BROWN AND RICHARD ADLER, EDUCAUSE REVIEW, JANUARY-FEBRUARY, 2008.

Curriki, Connexions, OpenCourseWare (e.g., MIT OCW Highlights for High School)



Poll: Who finds it hard to keep track of all the technology-related changes today???

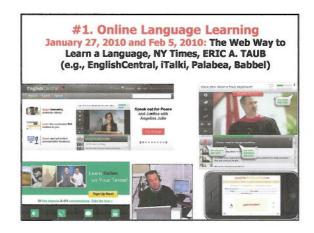






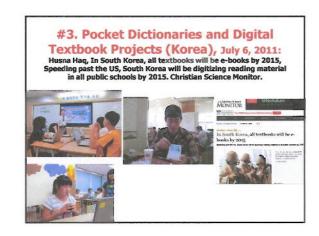




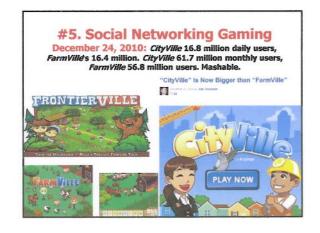


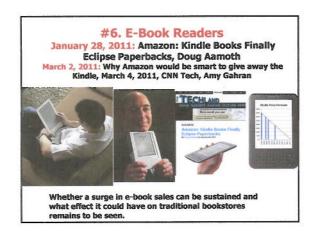


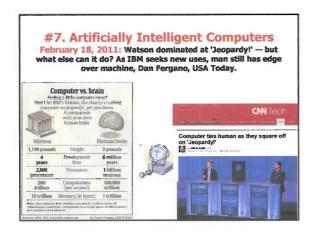








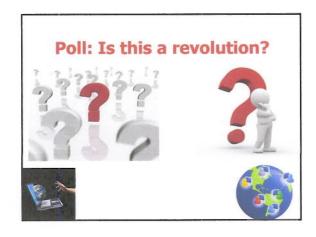


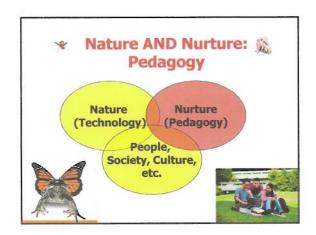


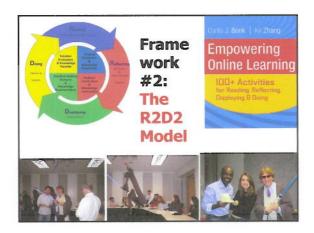


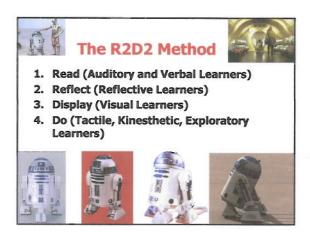


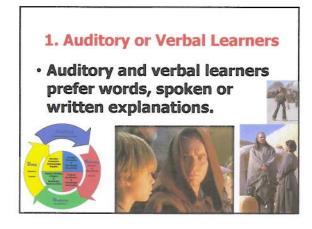


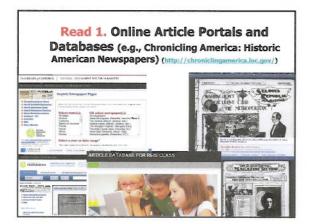




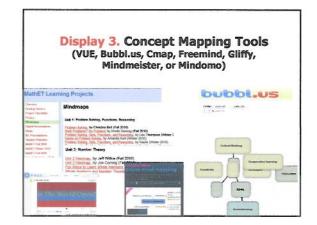


















Framework #3: TEC-VARIETY Model for Online Motivation and Retention 1. Tone/Climate: Psych Safety, Comfort, Belonging 2. Encouragement, Feedback: Responsive, Supports 3. Curiosity: Fun, Fantasy, Control ... 4. Variety: Novelty, Intrigue, Unknowns 5. Autonomy: Choice: Flexibility, Opportunities 6. Relevance: 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

