

How the Learning World Became Flat: Ten Knowledge Sharing and Technology Trends Equalizing Access to Learning

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Effects of interactive multimedia in distance learning

Giti Javidi and Ehsan Sheybani, 2004, In Proceedings of the IASTED International Conference WEB-BASED EDUCATION

"The advancement in technology is shaping every aspect of our life, including education. One decade ago, the Internet was not critical to education. However, now, it has become an integral part of learning process. Internet technology is having a dramatic effect on colleges and universities, producing what may be the most challenging period in the history of higher education."

Do You Share?

1. Who has shared music in an iPod or MP3?
2. Who has used collab software? (FirstClass, Yahoo Groups, Sharepoint)
3. Who has used online phone services such as Skype or Google Talk?
4. Who has assigned teams online?
5. Who has embedded international exchanges or expert guests?
6. Who has used MERLOT, Connexions, or the MIT open courses?
7. Who has used Wikipedia?

Why Share?

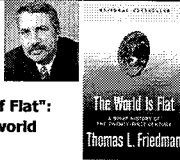
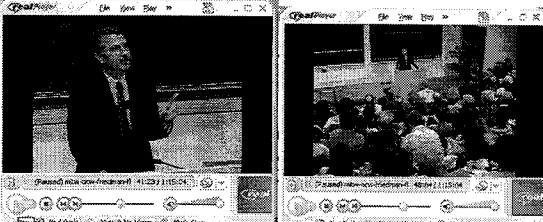
Bonk, C. J. (2002, January). *Executive Summary of "Online teaching in an online world."* United States Distance Learning Association (USDLA).
http://www.usdla.org/html/journal/JAN02_Issue/article02.html

Figure 11. Reasons Why Respondents Posted to the WLH or MERLOT*

Reason	Percent of Respondents
Required	~10
Market Self	~15
Course Sharing/Imported	~55
Share Theories or Strategies	~35
Experiment	~15
Growth	~45
Fun	~15
Other	~15

Most are Scared to Share!!!

■ Thomas Friedman, author of "The World is Flat":
 ■ Tools for collaboration are changing the world
 ■ <http://mitworld.mit.edu/video/266/>

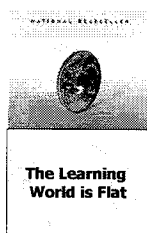



The Ten Forces that Flattened the World

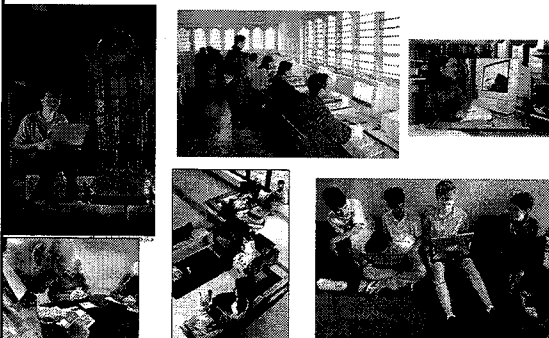
1. 11/9/89: Berlin Wall came down
2. 8/9/95: Netscape went public
3. Work Flow Software (e.g., PayPal and eBay)
4. Open-Sourcing (Self organizing collaborative communities; Mosaic, Apache, Wikipedia, Linux, Mozilla/Firefox,)
5. Outsourcing (Y2K)
6. Offshoring (e.g., China, Mexico, Thailand)
7. Supply-Chaining (e.g., Walmart)
8. Insourcing (UPS fixing Toshiba laptops)
9. In-forming (e.g., Google, Yahoo!, MSN Web Search)
10. The Steroids: Digital, Mobile, Personal, and Virtual (e.g., wireless, file sharing, VoIP, video camera in phone)



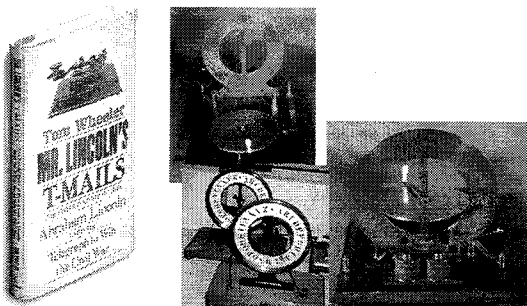
The Learning World has become Flat!




The learning world is flat for who?



Telegraph: Flattening the world in 1860




Eighth-grade students Tayler Bernholtz, left, Amy Lostron and Kelsey Cardiff check out a weblog discussion related to the Civil War historical-fiction book 'Guerrilla Season' At South Valley Junior High School in Liberty, Mo. (Blogging now begins young USA Today, By Ashley Bleimes, USA TODAY, November 15, 2006, 12D). http://www.usatoday.com/life/2006-11-14-blogs-education_x.htm

