Podcasts and Wikis and Blogs, Oh My! 
Online Learning is Not in Kansas Anymore

Curt Bonk, Professor, Indiana University 
President, SurveyShare, Inc. 
cjbonk@indiana.edu
http://mypage.iu.edu/~cjbonk/
http://SurveyShare.com

Podcasts and Wikis and Blogs! 
Oh My!

E-Learning Not in Kansas?

If it is not in Kansas, can we find e-learning in Taiwan?

Part I. People, Society, and Cultures

Next Generation of Students

Tech Creates Bubble for Kids
Alejandro Gonzalez, USA TODAY, Updated 6/20/2006 10:34 AM ET
A Different Generation?? Multitasking...
"YOUNG AND WIRED," Katherine Seligman, San Fran Chronicle, Sunday, May 14, 2006

Gloria Kwan listens to her iPod while text messaging a friend who's in class.
Chronicle photo by Mike Kepka

Technology of the 1980s

Entice Students with Technology Giveaways

Effects of interactive multimedia in distance learning

"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."
"YOUNG AND WIRED, Computers, cell phones, video games, blogs, text messages -- how will the sheer amount of time spent plugged in affect our kids?"
Katherine Seligman, San Fran Chronicle, Sunday, May 14, 2006


• Just a few aisles down at the bookstore, Meenoch Kim, another freshman, said upper-level classrooms in her high school, back in Knoxville, Tenn., also had Smart Boards. She prefers PowerPoint presentations over writing on chalkboards, she said, because instructors' handwriting is "messy," and she often cannot read it.

Students prefer online courses of age

All learning in one’s own hands?

Training Magazine, October, 2006

ON DEMAND IN DEMAND
Learning in Cafes and Pubs
USA Today, October 5, 2006

Interactivity

Behaviorist Interactivity

Simulation: Neomillennial Learner

Yahoo News
Love me, love my blog," as Netorati couple-surf
BY SARA LEDWITH Thu Aug 3, 8:30 AM ET

- Nick Currie and his girlfriend Shizu Yuasa (R) surf the internet over breakfast in Tokyo in this handout photo. As the Internet evolves -- with its webcams, iPods, Instant Messaging, broadband, wi-fi and weblogs -- its image as a relationship-wrecker is changing. Now a sociable habit is emerging among the Netorati: couple-surfing.
(Nick Currie/Handout/Reuters)

- "For my birthday, he upgraded my RAM and I thought it was incredibly romantic," writes Jess.

Online PowerPoint?
Learner Control: Neomillennial Learner

- Xers expect a range of options, in terms of what they learn and how they learn it. They require autonomy and flexibility for their own learning. They demand a variety of instructional methods from which they can choose to learn, e.g., videotapes, self-paced modules, interactive CDs.
  - “Online gives me something to do when I’m bored with the professor.”
  - “I respect myself more as a self-teacher.”

Dziuban, Moskal, & Hartman (2005)

Neomillennial Learning Styles
Planning for Neomillennial Learning Styles: Implications for Investments in Technology and Faculty
Chris Dede, Harvard University, Educause, 2005

- Fluency in multiple media—value all types of communication, activities, experiences, not a single best medium
- Actively seek, collect, and synthesize experiences, rather than absorb a single best source
- Active learning and collective reflection
- Non-linear and associated webs of learning
- Co-design of learning experiences for individual needs and preferences not pre-customized

The promise of multimedia learning: Using the same instructional design methods across different media
Richard E. Mayer, Learning and Instruction, 13 (2003) 125-139.

Part II. Technology Trends: Podcasts and Wikis and Blogs, Oh My!!!!
(1) Blogs, (2) Wikis, and (3) Podcasts
- Definitions
- Leading Figures
- Instructional Ideas
- Research, Data, and Other Examples

Trend #1: Blogging (75,000 new blogs each day, USA Today, March 27, 2006)

Hosted Blog Growth

Growth Rate:
- 606%
- 126%
- 131%
- 105%


Brandon Hall, Chief Learning Officer Magazine, July 2006

"A blog is a Web journal containing dated entries on a given topic or scheme. They can include search, feedback from readers and links to other sites. They can be written by one person or a group. Blogs can be used to share a viewpoint, enable collaborative discussion, present new product ideas, or explain ongoing news or changes."

Not Just an American Phenomenon

Canada says number of blogs tops 34 million with 55 million regular readers

Blogging Questions
1. Who has a blog? Any for a specific class?
2. Who regularly reads other people's blogs?
3. Who assigns blogging tasks?
4. Who has created a video blog?
5. Who thinks it is an utter waste of time to blog?
Use of Weblogs (especially English writing class)
1. Instructor or Tutor blog: resources, information, space to chat
2. Learner blog: reflections, sharing links and pics, fosters ownership of learning
3. Partner blog: work on team projects or activities
4. Class blog: international exchanges, projects, PBL
5. Revision: review and explore sentences from previous posts, add details
6. Nutshell: summarize themes or comments across blogs
7. Blog on blog: reflections on feelings, confusions, and experiences with blogs

Blogger Software: You have many choices!
2. Diaryland: http://www.diaryland.com/
4. Movable Type: http://www.sixapart.com/movabletype/
5. Pitas: http://www.pitas.com/
6. TypePad: http://www.sixapart.com/typepad/pricing
7. Xanga: http://www.xanga.com/

Screen shot of Cyworld. A famous South Korean blog service.

New Pew Survey Defines Today's Bloggers
Jimmy Moore, July 22, 2006

- Among the different kinds of blogs out there, here is the breakdown:
  - Personal life - 37 percent (can you say MySpace.com?)
  - Political - 11 percent
  - Entertainment - 7 percent
  - Sports - 6 percent
  - News/Current Events - 5 percent
  - Business - 5 percent
  - Technology - 4 percent
  - Religion/Faith - 2 percent
  - Health - 1 percent

<table>
<thead>
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<th>Number of Hosted Blogs Created, by Age, 2003</th>
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<tbody>
<tr>
<td>Blogs created</td>
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<td>----------------</td>
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<tr>
<td>10–19</td>
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<td>20–29</td>
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<tr>
<td>60–69</td>
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<tr>
<td>Total</td>
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Source: Pew Internet Development Group, October 2003
www.pewinternet.com

Perseus projects that there will be over 5 million blogs by the end of this year, and over 10 million by the end of 2004. The National Institute for Technology and Liberal Education (NITLE) estimates that there were roughly 1.3 million blogs worldwide as of last month.

Vlogging (Video Blogging)
e.g., Andy Calvin's Waste of Bandwidth

For The United Way Foundation
Adventure Blogging
(Ben Saunders, Mark Fennell)

Business Blogs

Trend #2. Wikis

Debates about Wiki Quality

Brandon Hall, Chief Learning Officer Magazine, July 2006
“A wiki is a collection of Web pages that can be easily viewed and modified by anyone, providing a means for sharing learning and collaboration.”

For Teachers New to Wikis
- Wikis are free, online writing spaces.
- Wikis use simple formatting rules, so no HTML understanding required.
- Highly collaborative composing and creativity
- Authors do not claim ownership
- Published online
- Wikis provide a history and anyone can revisit prior versions of text
How use in teaching

1. Provide space for free writing
2. Debate course topics and readings
3. Share resources (websites, conferences, writing, etc.)
4. Maintain group progress journal
5. Require group or class essay
6. Have student revise Wikipedia pages
7. Write a wikibook

Wiki Resources/Options

- Wikipedia
- Wikibooks
- Wiktionary
- Wikiversity
- Wikispecies
- Wikiquote
- Wikinews

What is a wiki?

- Ward Cunningham, in 1995
- The name, wiki, is based on the Hawaiian term *wikiwiki*, meaning "quick"
- What I Know Is

Wiki Questions

1. Who regularly reads Wikipedia articles just for fun?
2. Who regularly reads Wikibooks?
3. Who seeks Wikipedia for content?
4. Who has edited or written new articles on Wikipedia or Wikibooks?
5. Who thinks it is ok for college students to cite from Wikipedia?

Wiki farm

- A "Wiki farm" refers to a server or a collection of servers that provides wiki hosting, or a group of wikis hosted on such servers.

How to choose?

- Source code (Text editors vs. WYSIWYG)
- Access control (password vs. open to public)
- Editing control (various levels of editing controls)
- Free vs. license fee
- RSS awareness
- Advanced features (spell-check, emoticons, blogging, polling, calendar)
Brandon Hall, Chief Learning Officer Magazine, July 2006

"Podcasts provide a way to distribute an audio or video episode via the Internet for playback at any time on any MP3 device or PC. Podcasts allow training in the form of event capture, new product information, sales tips, orientation, etc. to be delivered on a just-in-time, just-enough basis to anyone anywhere."

Podcast Questions
1. Who has listened to a podcast?
2. Who listens to a certain podcast on a regular basis?
3. Who has created a podcast?
4. Who has created a vodcast?
5. Who thinks podcasting is simply more talking heads?

Educational Applications of Podcasting
1. Recordings of lectures (Coursecasting)
2. Supplemental textbook or entire book
3. Student projects
4. Interviews
5. Language lessons
6. Oral reports
7. K-12 classroom interactions
8. Downloadable library of resources
9. Recordings of performances

Playfuls.com
July 15, 2006

- Nielsen/NetRatings announced that 6.6 percent of the U.S. adult online population, or 9.2 million Web users, have recently downloaded an audio podcast. Also 4.0 percent, or 5.6 million Web users, have recently downloaded a video podcast. These figures put the podcasting population on a par with those who publish blogs, 4.8 percent, and online daters, 3.9 percent. However, podcasting is not yet nearly as popular as viewing and paying bills online, 51.6 percent, or online job hunting, 24.6 percent.

Webcasts: WorldBridges Goals
What is WorldBridges?
- WorldBridges is a network of individuals and organizations that use live, interactive webcasting and other new media technologies to help people connect, learn, & collaborate.
  (Webheads, KoreaBridge, WorldBridges Tibet, EdTechTalk, etc.)

Goals & Values
- Our primary goal is to foster understanding and cooperation amongst the citizens of the world. We value civility and respect, open source collaboration, fair distribution of income, and a sense of world identity.
Podcasting and Coursecasting
(Adam Curry; www.dailysourcecode.com)

"Just the word 'podcast' scares a lot of teachers away," Ms. Schrock said. "There are a lot of misconceptions."

"All you need is a computer, access to the Internet and a microphone that you can buy at Toys 'R' Us," Mr. Warlick said. "I listen to podcasts on my computer." (NY Times, Jan 25, 2006)

Language Learning
(ChinesePod—learn Mandarin)

Other Languages and Courses

Listen: iTunes, PodcastAlley

Podcasts and Wikis and Blogs Oh My!
(Find papers as PublicationShare.com archived Talks at TrainingShare.com)