Podcasts and Wikis and Blogs, Oh My!
Online Learning is Not in Kansas Anymore
Curt Bonk, Professor, Indiana University
President, SurveyShare, Inc.
cbonk@indiana.edu
http://mypage.iu.edu/~cbonk/
http://SurveyShare.com

E-Learning Not in Kansas?

If it is not in Kansas, can we find e-learning in Indiana?
idsnews.com

You are the person of the year in 2006!

Technology is becoming so easy even trained monkeys can use it
Learning in Cafes and Pubs
USA Today, October 5, 2006

All learning in one's own hands?

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)

A Blog: A New Form of Reporting

"A blog...is and has always been more than the online equivalent of a personal journal...But a blog is also characterized by its reflection of a personal style, and this style may be reflected in either the writing or the selection of links passed along to readers. Blogs are, in their purest form, the core of what has come to be called personal publishing. (p. 18)."

Not Just an American Phenomenon

Educational use of Blogs
For instructors
- Professional practice
- Networking and knowledge sharing
- Course management tool

For students
- Reflections or journals
- Dialogue with peers
- Group work
- Communicate with instructor

The Carlyle Letters Online: Exploring Victorian World Through Letters

- Libby Nicole Ingram, a techie-turned-teacher at KIPP Houston High School, operates a blog called Moregirl. More and more teachers are going online to talk about their profession, but unlike Ingram, who is open about her blog, many keep their identities secret.
- SHERON STEINHAN: HOUSTON CHRONICLE
- Jan. 29, 2007, 1:05PM
A new school of bloggers
A new school of bloggers is expressing their views — but must do it anonymously

By JENNIFER RODCLIFFE
Copyright 2007 Houston Chronicle
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 explode 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/

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

Pew Research Group
New Pew Survey Defines Today’s Bloggers
Jimmy Moore, July 22, 2006
- Most bloggers are young, 18-30 year olds
- Most bloggers spend hours on Internet per day
- Most bloggers share their personal experiences
- Most bloggers write daily or almost daily
- Most bloggers LOVE to write and are good at it
- Most bloggers never published their writings b4
- Most bloggers have a full-time job (and it’s not blogging!)

Adventure Blogging
(Ben Saunders, Mark Fennell)

Adventure Blogging: North Pole Marathon
Wikis in Higher Education

Still More News...
Chronicle of Higher Ed: January 26, 2007

- Scholarpedia opens—must be invited to write or elected by the public
  *(after Citizendium by Larry Sanger)*
- Deathswitch for $19.95/year—to send email messages from the grave
  *(sends message every 2 weeks to see if still alive and if no response, goes into worry mode)*
- MTVU buys RateMyProfessors.com

Change it, it's a Wiki!

Unencyclopedia

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."

Brandon Hall, Chief Learning Officer Magazine, July 2006

"Wikis can be used to create content on-the-fly, as a repository for information and for archiving group learning. Benefits include speed, simplicity and a sense of ownership among participants."

6
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
- Wikiquotes
- Wikinews

Wiki Software

- Wiki software is a type of collaborative software that runs a Wiki system.
  - Java based:
    http://sourceforge.net/projects/friki
  - Perl based (Twiki)
    http://twiki.org/
  - PHP based
    http://www.qwikiwiki.com/
  - PHP & MySQL
    http://www.mediawiki.org/

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 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)

Compare Wikipedia and Wikibooks

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Wikipedia</th>
<th>Wikibooks</th>
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</thead>
<tbody>
<tr>
<td>2. Historical Statistics</td>
<td>8,104,148 pages, 6.4 million articles</td>
<td>71,800 pages, 24,985 modules or chapters</td>
</tr>
<tr>
<td></td>
<td>1,703,263 articles in English</td>
<td>Over 1,000 books, the largest category in English</td>
</tr>
<tr>
<td></td>
<td>250 languages</td>
<td>120 languages</td>
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<tr>
<td></td>
<td>121,944,043 edits</td>
<td>817,941 page edits</td>
</tr>
<tr>
<td></td>
<td>15.95 edits per page</td>
<td>11.28 edits per page</td>
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<tr>
<td></td>
<td>700,001 media files</td>
<td>55,110 registered users, 36 system admins</td>
</tr>
<tr>
<td></td>
<td>3,932,542 registered users</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1,155 system admins</td>
<td></td>
</tr>
</tbody>
</table>

Sample Junior Book (Dinosaurs)


Stanford Debuts Wiki of All Things Stanford


Welcome To This Stanford Wiki

<table>
<thead>
<tr>
<th>Category</th>
<th>Subcategory</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main Page</td>
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<tr>
<td>Student</td>
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<td>Graduate</td>
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<td>Alumni</td>
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<tr>
<td>Visitors</td>
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<tr>
<td>Visitors</td>
<td></td>
</tr>
</tbody>
</table>

Welcome To This Stanford Wiki


End

8
Wiki Novels

Gartner: 50% of all corporations will have wikis by 2009.

Internal "wikis" will go mainstream by 2010. Forrester Research

"If you did a comprehensive survey of Fortune 1000 companies, you
would probably find some sort of wiki in all of them." — Ana Brnabic

MIT Launches Center for Collective (Wiki) Intelligence, October 10, 2006

Campus Technology

The MIT Center for Collective Intelligence

3. Podcasting

Chronicle of Higher Education
February 9, 2007

Organizational with Podcasts

For hot author's latest, get out your headphones, Sept 12, 2007, USA Today,
David Lieberman

Audible says the novel—which Deaver describes as "The Day of the Jackal meets
The Da Vinci Code"—will be the first major work of fiction created to be
introduced only as an audio download.
Podcasting, Webcasting, and Coursecasting
(Adam Curry; www.dailysourcecode.com)

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.

BobCasts!

• PODCASTING THE WORD OUT. The interdepartmental Podcast Group at Broward Community College (FL) has implemented a specialized program highlighting key technology events and programs at the college. The "bobCasts" are named for Associate Professor of Speech and Communications Robert Buford, who leads the Podcast Group in its larger mission to foster podcasting throughout the multiple campuses of BCC.

Podcasting
http://itunes.stanford.edu/

GRE on Podcast!

Drexel Online: A Better U
Listen: iTunes, PodcastAlley

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

Poll: Which interests you the most?
- a. Podcasts
- b. Wikis
- c. Blogs
- d. All Three!
- e. Do not yet know

Combining Web 2.0 and Technology Trends (Six Examples)

1. Elliott Masie, Learning 2007

2. Combining The Web 2.0 (e.g., Second Life, Blogging, and Photo Posting)
   Stephen Mandelbrot
3. Archive Last Lectures
(Randy Pausch, Carnegie Mellon University)

4. Flat Schools and Flat Classroom Projects!!!

5. Cluster Maps (who is reading your blog or using your product); Blog of Will Richardson, famous K-12 blogger

6. Pubcasts!
NSF, the Public Library of Science, and the San Diego Supercomputing Center created a YouTube for scientists to help demystify important research papers. See Scivee http://www.scivee.tv/

Stop and Share:
Top Three Ideas

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

James Bonk