
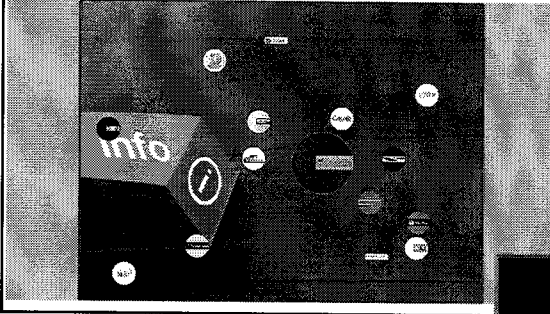


**Oops, Did You Mean to Share that?
Opensource, Opencourseware, and the
Learning Objects of Tomorrow**



Curtis J. Bonk, Professor, Indiana University
President, SurveyShare
cjbonk@indiana.edu
<http://php.indiana.edu/~cjbonk>



<http://ella.slis.indiana.edu/~aenkim/iconping.html>



- Thomas Friedman, author of "The World if 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)

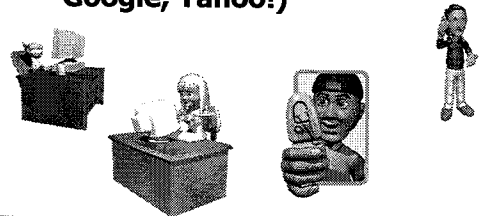

The Ten Forces that Flattened the Learning World




1. Tools for Searching and Finding Information (e.g., Google, Yahoo!)
2. Rise in Demand for Online Learning
3. Open-Sourcing Learning: Sakai, Moodle, eduCommons
4. Collaboration (e.g., SharePoint, Groove, Word, Interwise, Breeze, Google Talk, Skype)
5. Learning Portability (Podcasting, Mobile technology)
6. Learner Empowerment and Individualization of Learning (Blogs, Wikis, etc.)
7. Online Portals of Information
8. Online Learning Object Repositories (MERLOT, Connexions, Careo, Jurom)
9. Open CourseWare (MIT OCW, Utah State, Johns Hopkins, Japan, CORE, OOPS)
10. Knowledge Brokers and Collectors

The Ten Forces that Flattened the World

1. Tools for Searching and Finding Information: (e.g., Google, Yahoo!)

Google and Other Search Engines (Sergey Brin, Co-Founder)



Google Local Search Statistics
 100% covered 99% 100% covered 99% 100% covered 99% 100% covered 99%

Google™

Print BETA

Web Images Groups News Froogle Local ^{New} more »

Search Print Advanced Print Search Google Print Help

Search the full text of books (and discover new ones).

About Google Print - Information for Publishers - Google Home

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The Ten Forces that Flattened the World

2. Rise in Demand for Online Learning

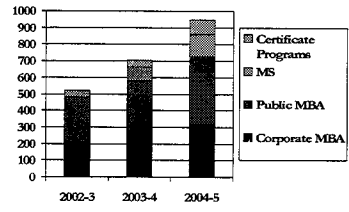


SUNY Learning Network (SLN)
<http://sln.suny.edu/>

Kelley Direct Online Programs

Indiana University Kelley School of Business

Growth in Student Enrollments at KD



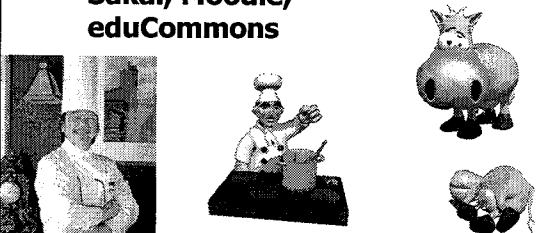
Legend: Certificate Programs, MS, Public MBA, Corporate MBA

2002-3 2003-4 2004-5

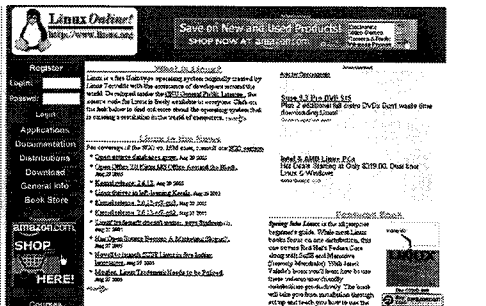
KELLEY School of Business
KD.IU.EDU
 Indiana University Kelley School of Business

The Ten Forces that Flattened the World

3. Open-Sourcing Learning: Sakai, Moodle, eduCommons



Free and Open Source Software




Linux Online! Save on New and Used Products! SHOP BOOKS AT Amazon.com

Register
 Login: Password: Login

Applications
 Documentation
 Distributions
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 General info
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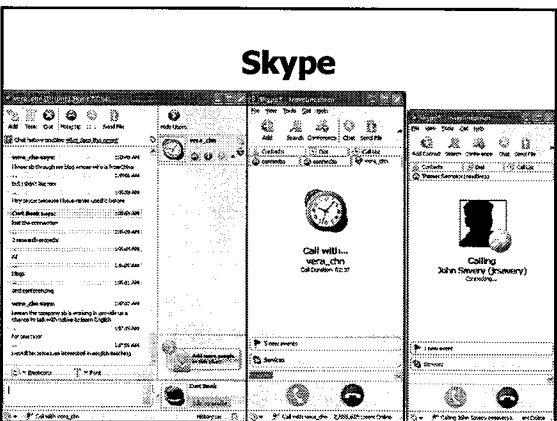
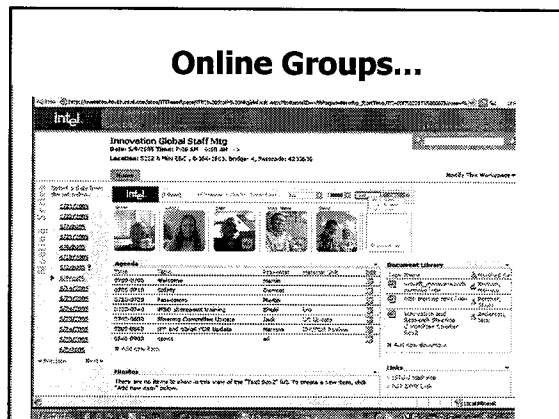
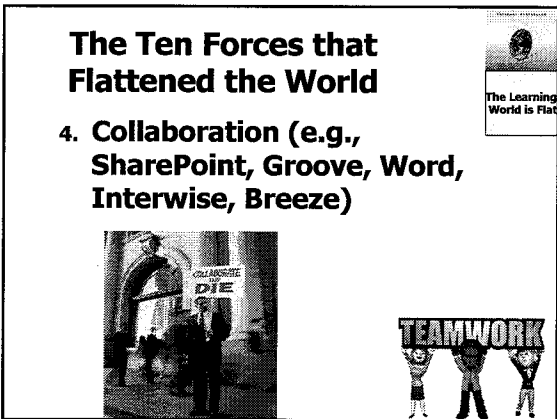
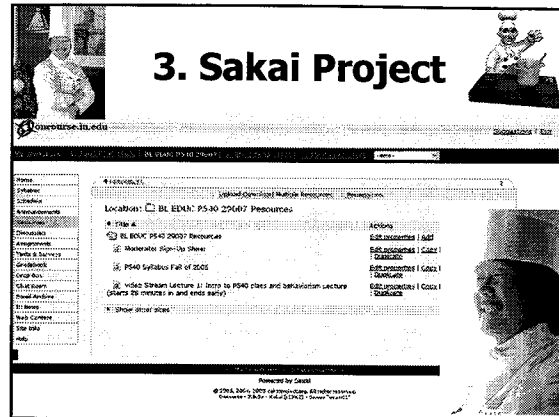
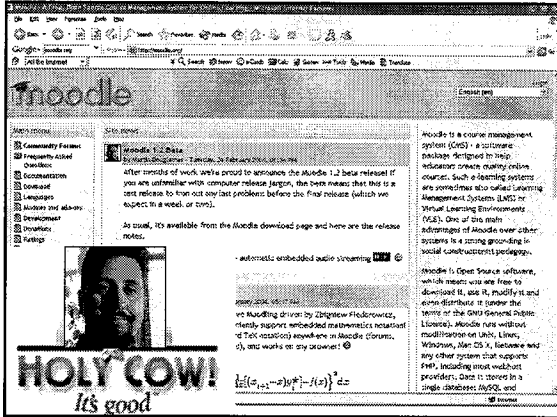
1. eduCommons



See how Commons in Action! Download the Source Code - Get the installation instructions

eduCommons is an OpenCourseWare Management System designed specifically to support OpenCourseWare projects like MIT OCW and LSU OCW. eduCommons provides the functionality necessary to successfully develop and manage an open access collection, including a workflow process that steps users through uploading materials into a repository, providing copyright clearance, reassembly of materials into courses, a quality assurance process, and final publication of the materials. While the look and feel of eduCommons is designed to visually align with other OCW's, the back-end architecture is entirely unique to something like Commons - all resources are stored as individual learning objects in order to facilitate easy reuse downstream. eduCommons is open source software available from SourceForge.

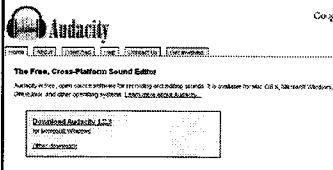
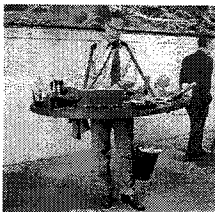
eduCommons is generously funded by The William and Flora Hewlett Foundation and the National Science Foundation.



The Ten Forces that Flattened the World

The Learning World is Flat

5. Learning Portability (Podcasting, Mobile technology)

Wireless Technology

MOST (UN)WIRED SCHOOLS?

CNET and U.S. News and World Report got the top 50 universities' tech specs and asked them which computers they recommend to students and faculty.





CLICK HERE TO VIEW

Mobile Technology

msn Tech & Gadgets

Next hot trend for cell phones: Reading?

Mobile technology meets the novel in Japan



ENGADGET





Podcasting

<http://itunes.stanford.edu/>





In the Midst of Budget Cutbacks, there are Technology Giveaways







Safeway 1275 School DC, Winona State University
The schools will provide the tablet computers to full-time students who do not have laptops from previous programs.

Harfordshire 7748 PDA, University of Maryland
The school has begun building out the wireless personal digital assistants to faculty and more than 800 full-time graduate students in the Smith School of Business.

The Ten Forces that Flattened the World

6. Learner Empowerment and Individualization of Learning (CMaps, Blogs, Wikis, etc.)



The Learning World is Flat

