


**I am Not Content:
The Future of Education
Must Come Today...!!!**



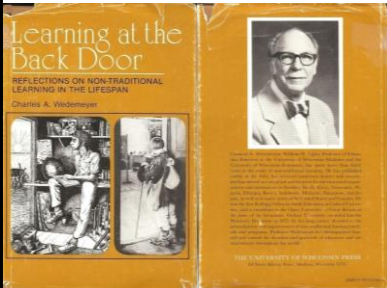



Curtis J. Bonk, Professor, Indiana University
 cjbonk@indiana.edu
<http://mypage.iu.edu/~cjbonk/>



I'm Happy...Are you Happy?






**Took Correspondence & TV Courses
(thanks to Bob Clasen and Charles
Wedemeyer, the University of Wisconsin)**

**Audience Poll #1:
Has learning technology has ever
transformed your life.**




**1728: 1st correspondence course advertised Boston
(learn shorthand from Caleb Phillips thru weekly mailed lessons)**
**The First University Correspondence Course
(University of London, External Program, 1858)**
 1728-1990s – Generally postal system based
 1930s – phonograph and radio
 1950s and 1960s – television
 1970s and 1980s – VHS tapes
 1980s and 1990s – DVD

May 10, 2013
10 ed-tech tools of the 70s, 80s, and 90s
 eSchool News, Meris Stansbury
<http://www.eschoolnews.com/2013/05/10/10-ed-tech-tools-of-the-70s-80s-and-90s/print/>





Looking to the Past...



Life as an accountant/CPA in a high tech company in the 1980s...



Knowledge Navigator (1987) Apple Computer

<http://www.youtube.com/watch?v=hb4AzF6vEoc>



Fast Forward 25+ Years...

"Anyone can now learn anything from anyone at any time."

SKILLSHARE LEARN TEACH

Learn anything from anyone, anywhere.

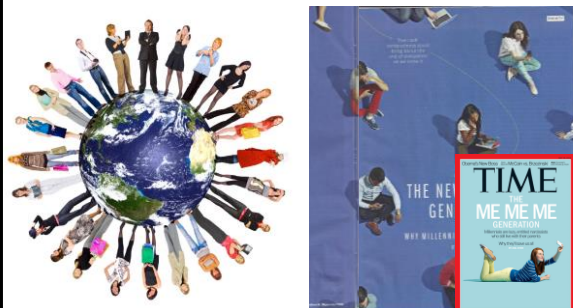


Join us! Start learning and discover unique classes in your city.

May 20, 2013

The New Greatest Generation: Why Millennials will Save Us All, Time, Joel Stein

<https://www.time.com/time/magazine/article/0,9173,2143091,00.html>



Audience Polls #2:

- I. Who remembers where they were when they found out that Steve Jobs died?
- II. Who remembers what they were doing on 911?
- III. Who remembers what they were doing on 441 (i.e., April 4, 2001)?



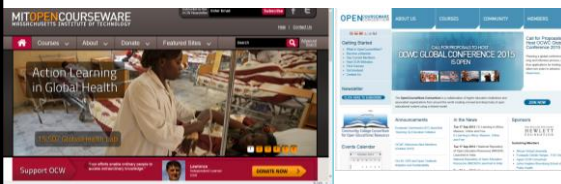
Charles Vest (April 4, 2001)

<http://web.mit.edu/newsoffice/2001/ocw.html>

"This is about something bigger than MIT. I hope other universities will see us as educational leaders in this arena, and we very much hope that OpenCourseWare will draw other universities to do the same. We would be delighted if -- over time -- we have a world wide web of knowledge that raises the quality of learning -- and ultimately, the quality of life -- around the globe."



Fast Forward to February 2014 MIT OCW and the OpenCourseWare Consortium



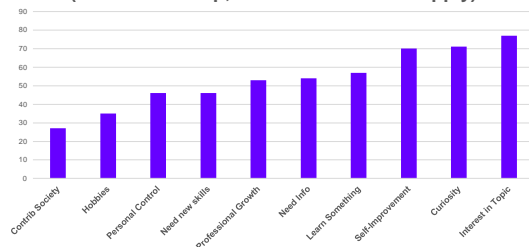
MIT OpenCourseWare (OCW)

<http://ocw.mit.edu/index.htm>



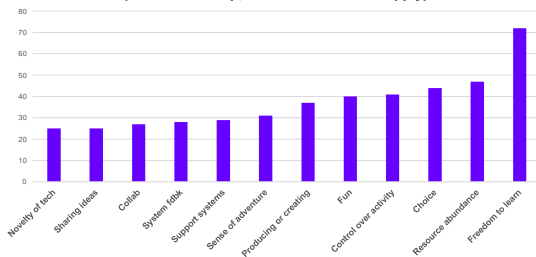
Reasons to explore?

Main Reason Explore the Web Informally to Learn
(MIT OCW Group; Note: Check all that apply)



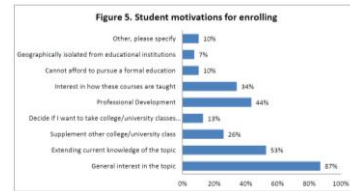
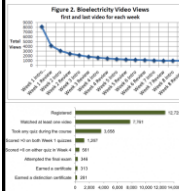
Factors leading to success or personal change?

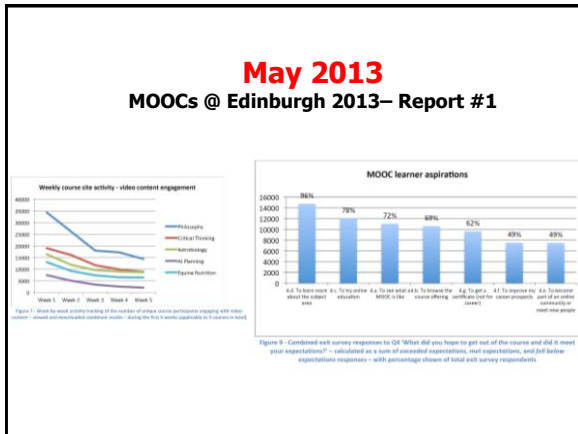
Factors Leading to Success or Personal Change When Exploring Online
(MIT OCW Group; Note: Check all that apply)



February 5, 2013 Bioelectricity: A Quantitative Approach, Duke University's First MOOC

http://dukespace.lib.duke.edu/dspace/bitstream/handle/10161/6216/Duke_Bioelectricity_MOOC_Fall2012.pdf





October 31, 2013 U.S. Teams Up With Operator of Online Courses to Plan a Global Network, Tamar Lewin, NY Times

http://www.nytimes.com/2013/11/01/education/us-plans-global-network-of-free-online-courses.html?hp&_r=3&hpid=hp_education-table-main&hpt=hp_education-table-main

From Seoul, South Korea, to La Paz, Mexico, Coursera is partnering with local institutions to create "Global Learning Hubs," the company announced Oct. 31.

Education

U.S. Teams Up With Operator of Online Courses to Plan a Global Network

Coursera, a California-based center that has enrolled five million students in its free online courses, announced on Thursday a partnership with the United States government to create "learning hubs" around the world where students can go to get Internet access to free courses supplemented by weekly in-person class discussions with local teachers or facilitators.

The learning hubs represent a new stage in the evolution of "massive open online courses," or MOOCs, and address two issues: the lack of reliable Internet access in some countries, and

September 16, 2013 Rwandan Degree Program Aims for a 'University in a Box', Chronicle of Higher Education, Megan O'Neil

<http://chronicle.com/article/Rwandan-Degree-Program-Aims/141631/>

Students attend an orientation session at Kepler, a new hybrid program in Kigali, Rwanda, which will use MOOCs and classroom time to help students earn competency-based associate degrees.

October 31, 2013 The launch of OERu: Towards free learning opportunities for all students worldwide, BC Campus (Canada)

<http://bcampus.ca/2013/10/31/the-launch-of-oeru-towards-free-learning-opportunities-for-all-students-worldwide/>

The launch of OERu: Towards free learning opportunities for all students worldwide

October 31, 2013

Imagine anyone in the world having access to world-class education. That's exactly what is now possible, and marks a transition from an old program of accessible OERu studies to a new one.

The official launch of OERu is a landmark event for partners and students alike. The OERu has been a long time in the making, and its launch is a testament to the power of open education.

Study world-class courses for free - and count them towards real qualifications!

Part I. Learning is Changing New Technologies = New Delivery Methods...

Prehistoric Googling

Steve Jobs

I. Learning is More Open (80-Year-Old WGU Texas Grad Keeps His Promise, November 30, 2012, Reeve Hamilton, Texas Tribune)

An 80-Year-Old Graduate With an Online Marketing Degree Kept His Promise

The Digital Campus

Open Education's Wide World of Possibilities

II. Learning is More Video-Based

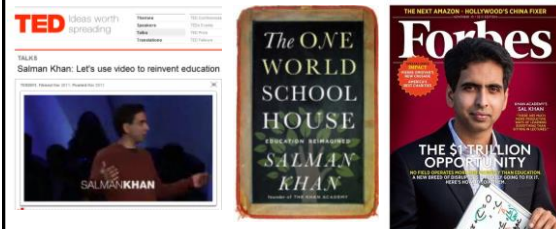
Adora Svitak, WFP Youth Representative - 2013
ECOSOC Youth Forum, March 27, 2013

"Shaping tomorrow's innovators: Leveraging science, technology, innovation and culture for today's youth", Statement by the World Food Programme Youth Representative, Ms. Adora Svitak, at the 2013 ECOSOC Youth Forum.
http://webtv.un.org/meetings/economic_and_social_council/civil_servants_forum/meetings/2013/03/27/13-ecosoc-youth-forum-shaping-tomorrows-innovators-leveraging-science-technology-innovation-and-culture-for-todays-youth/223797055083



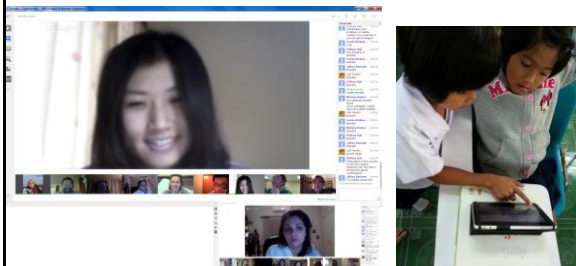
III. Learning is More Flipped

One Man, One Computer, 10 Million Students:
How Khan Academy Is Reinventing Education,
Forbes, November 19, 2013, Michael Noer
<http://www.forbes.com/sites/michaelnoer/2013/11/02/one-man-one-computer-10-million-students-how-khan-academy-is-reinventing-education/>
The One World Schoolhouse (Twelve, Oct. 2, 2012)



IV. Learning also is More Collaborative

Collaboration and Discussion in Google Hangouts or with iPad, Jan. 28, 2013
(Carrie Gong from Beijing Normal University)



V. Learning is More Mobile

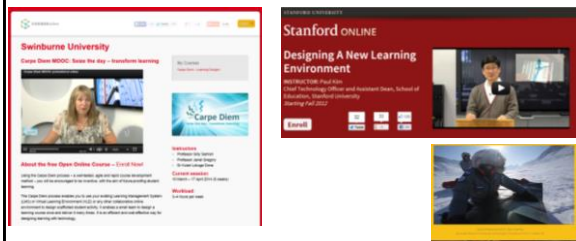
Open Learning on Smartphone
(Coursera, December 8, 2013)
<http://blog.coursera.org/post/69518555384/this-holiday-season-learn-on-the-go-with-the-new>



March 2014

VI. Learning is More Massive

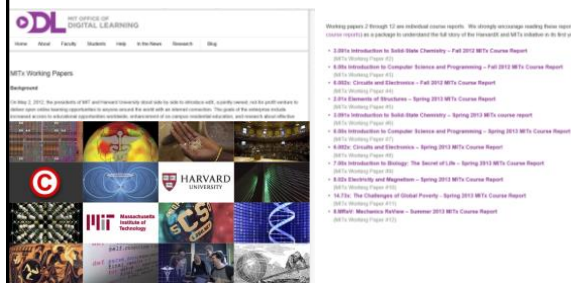
Courses on How to Design Learning Environments
(Gilly Salmon, Swinburne University, Melbourne and Paul Kim from Stanford University, Aaron Doering, University of Minnesota)

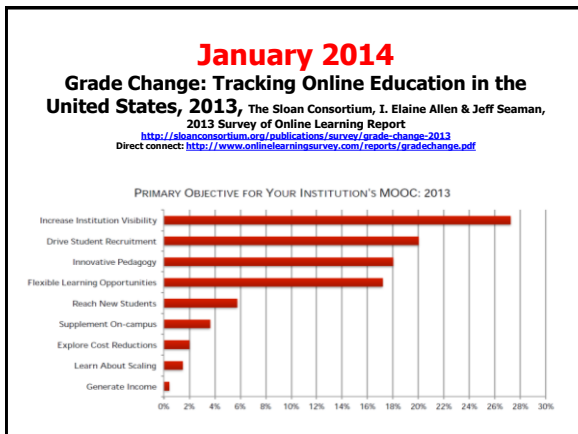


January 21, 2014

MITx Working Papers (research on MOOCs)

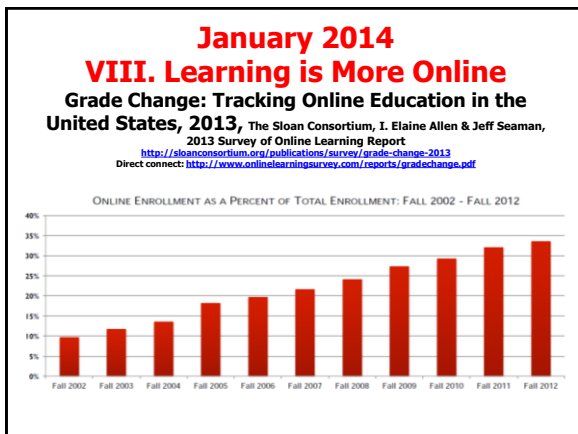
<http://odl.mit.edu/mitx-working-papers/>





VII. Learning is More Social

Facebook reaches one billion users, CNN Money, Aaron Smith, October 4, 2012



U.S. DEPARTMENT OF EDUCATION

Evaluation of Evidence-Based Practices in Online Learning

A Meta-Analysis and Review of Online Learning Studies

IX. Learning is More Personal

iPotty Aims To Entertain Toddlers During Toilet Training, Mashable, Kate Freeman (January 10, 2013)

<http://mashable.com/2013/01/10/ipotty/>

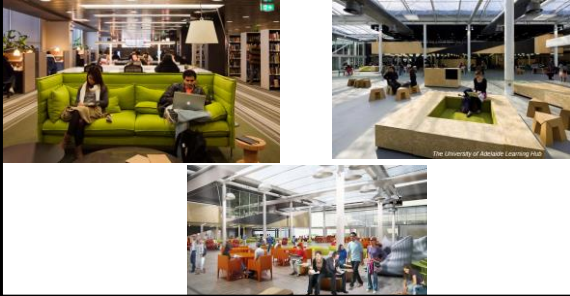
X. Learning is More Modifiable

Inside Look: Learning Spaces, Meeting classroom teaching and collaboration expectations, University Business, Feb. 22, 2013

<http://www.universitybusiness.com/article/inside-look-learning-spaces>

XI. Learning is More Comfortable

Design for Students, with Students, "Hub Central", the \$42 million University of Adelaide learning hub opened in October 2011. May 8, 2012, Mike Roberts
<http://designbuildsource.com.au/design-for-students-with-students>



XII. Learning is More Global UC Irvine (2013 report)

Example 3: Fundamentals of Japanese
 Dr. Hidemi Riggs, Fall 2012 & Winter 2013. Tech-enhanced [TEL Advances@Education](#) (Crossmovers),
 Skype video conferencing tool, [ActivLearning](#), Format: 5 - 1A lectures (24 students maximum); 3 - 2A lectures (24 students maximum); 2 - 3A lectures (24 students maximum)



XIII. Learning is More Ubiquitous

Flexible displays bend what's possible for computers, Jon Swartz, USA Today (May 4, 2012)



IXV. Learning is More Instantaneous

April 9, 2013
 HER Computer fashions face social test: Can wearable computers fit in? Scott Martin, USA Today
<http://www.usatoday.com/story/tech/2013/04/09/her-computer-fashions-face-social-test/2151960>
 (i.e., magnify moles or injuries, see vital signs, live stream surgeries, access previous PT sessions, access research and drug info, etc.)
<http://www.florcanhillhealthcare.com/story/people-glasses-could-have-strong-potential-healthcare-use/2015-01-14>



XV. Learning is More Technology-Based

DataWind Prepared \$20 Tablet Computer for Indian Market

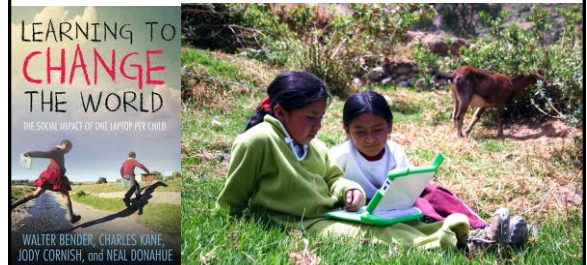
Jan 30, 2013 4:15 AM EST
 A Canada-based company believes it can revolutionize education in India by rolling out a \$20 tablet computer.

What can you buy for \$20? A lunch for two? A new shirt? A few groceries? For India's 220 million schoolchildren, \$20 may soon buy a tablet computer.



Learning is Changing the World (Book Review: Ed Tech Mag, May-June 2013)

Walter Bender, Charles Kane, Jody Cornish, and Neal Donahue (2012). *Learning to Change the World: The Social Impact of One Laptop Per Child*. NY: Palgrave Macmillan.



Let's Review: Learning is Changing...

(i.e., it's more informal, video-based, ubiquitous, collaborative, self-directed, global, mobile, open, massive, etc.)



Frank Basile, an aircraft technician, took an MITx course on circuits and electronics to increase his knowledge.



Joe Alfonso, a financial adviser from Oregon, is taking the online finance course as a "refresher."

Poll #3: Is this a revolution in education today?

- A. Yes...
- B. No...



How online courses will revolutionize college



April 15, 2013

World will soon be "Webified"

Google boss: Entire world will be online by 2020, Doug Gross, CNN

http://www.cnn.com/2013/04/15/tech/web/eric-schmidt-internet/index.html?hpt=hp_13

Google boss: Entire world will be online by 2020



Google Wi-Fi from the Sky, Steven Levy, pp. 126-131, Wired, September 2013

<http://www.wired.com/gadgetlab/2013/08/googlex-project-loon/>



Google X chief Astro Teller (left) and Project Loon's first leader, Rich DeVaul, holding the system's ground-based antennas.

The World is very open!

(at least in Norway and the Philippines)



My dog is content....



July 16, 2013
"Golden Era of Learning"
Bill Gates Discusses MOOCs at Microsoft Research's Faculty Summit

http://chronicle.com/article/A-Conversation-With-Bill-Gates/1325917?cid=at&utm_source=at&utm_medium=en

On the Meaning of MOOC's
 "Even though I only have a high school degree, I'm a professional student."




Bill Gates Discusses MOOCs at Microsoft Research's Faculty Summit
 July 16, 2013, 4:01 am
 By Sara Grossman


Bill Gates says that this is the "golden era" of learning, thanks to



Bill Gates' classroom of the future



Gates: How to make digital classrooms work



I am not Content!!!



January 29, 2014
Maybe it is not so open!
 (e.g., MOOCs and the Promise of Internationalization, The Chronicle of Higher Education, Christina C. Davidson)

http://chronicle.com/blog/posts/2014/01/29/moocs-and-the-promise-of-internationalization/1347-sam&utm_source=pm&utm_medium=en

THE CHRONICLE OF HIGHER ED


#FutureEd
 Thoughts from a MOOC on higher education.

January 29, 2014 by Christina C. Davidson

MOOCs and the Promise of Internationalization

A MOOC at Duke University, "History and Practice of (Shinsei) Higher Education," opened on Monday morning. A slew of us gathered in the university's South Hallway, awaiting a rash of on-line questions about the online course. Some came. Instead, people from around the world began to introduce themselves. The first comment was from Brian, from Caracas, Chile, Brazil, and Quebec. Introductions from a few American cities—Boston, San Marcos, and Asheville, N.C.—intermingled with those from international communities, which then

WAMDA
 Online education platform Coursera blocks students in Syria and Iran



May 24, 2010
Author Nicholas Carr, The Web Shatters Focus, Rewires Brains, Wired

http://www.wired.com/magazine/2010/05/ff_nicholas_carr/



WHAT THE INTERNET IS DOING TO OUR BRAINS
THE SHALLOWS


Nicholas Carr





May 6, 2013
Faculty Backlash Grows Against Online Partnerships
 Chronicle of Higher Education, Steve Kolowich
<http://chronicle.com/article/Faculty-Backlash-Grows-Against-133949/>

May 6, 2013
 Faculty Backlash Grows Against Online Partnerships



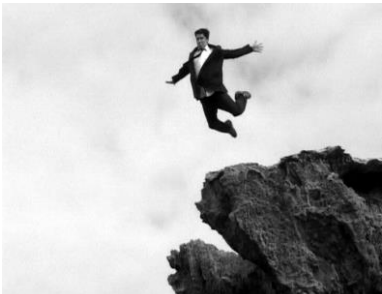
Michael Sandoz, a Harvard professor, taught an online course that San Jose State U. asked its philosophy professors to use in place of their own instruction. They said no.

By Steve Kolowich

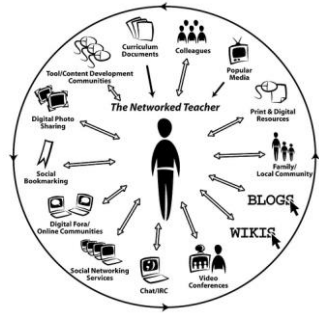
June 19, 2013
2013 is "The Year of the Anti-MOOC"
 George Siemens, UW-Madison Summit
<http://globalhighered.wordpress.com/european-moocs-in-global-context/>



We are entering a jumping off point...



The Web of Learning



Framework #1: WE-ALL-LEARN: Ten Forces that Opened the Learning World

- **W**eb Searching in the World of e-Books (i.e., Darwin)
- **E**-Learning and Blended Learning
- **A**vailability of Open Source and Free Software (e.g., Moodle)
- **L**everaged Resources and OpenCourseWare (e.g., MIT)
- **L**earning Object Repositories and Portals (i.e., shared content)
- **L**earner Participation in Open Info Communities (YouTube)
- **E**lectronic Collaboration and Interaction (sync and async)
- **A**lternate Reality Learning (Online Massive Gaming, Simulations, and Virtual Worlds; e.g., Second Life)
- **R**eal-Time Mobility and Portability (e.g., iPhone)
- **N**etworks of Personalized Learning (Blogs, RSS)




Audience Participation!

WE

ALL

LEARN!!!



Opener #1. Web Searching (e.g., Google, MSN, Yahoo!) in the World of e-Books (i.e., Darwin, Shakespeare, etc.)

OpenStax College

(OpenStax College offers students free textbooks that meet scope and sequence requirements for most courses. These are peer-reviewed texts written by professional content developers.)
<http://openstaxcollege.org/>

GROWING DEMAND FOR READING DEVICES

Percent who have an e-reader (Kindle, etc.) or tablet (iPad, etc.):

Device	2011	2013
E-reader	10%	24%
Tablet	10%	32%

Source: 2013 Pew Research Center poll, 2013 USA TODAY. Breakdown of 89% e-reader or tablet users by Princeton Survey Research Aug. 30-31, 2013.

And one more. SIMPLE ECONOMICS. ADAPT. OR RECOMMEND THESE TEXTS FOR TODAY'S STUDENTS.

It's innovation in education. And the time is right. OpenStax College offers students free textbooks that meet scope and sequence requirements for most courses. These are peer-reviewed texts written by professional content developers. Adopt a book today for a better classroom solution or more.

GOAL: PROVIDE LOW-COST TEXTBOOKS

Opener #2. E-Learning and Blended Learning

Why I spent 10th grade online

Video: Explain Your decision how she spent 10th grade online and why she's choosing to go back to the classroom.

By Taylor Plink, Published August 21, 2014. Retitled the writer by

February 2014 IU Online Enrollments (at least one class online)

http://public.tableausoftware.com/views/Students_AtlastOneOnlineClass/Dashboard_AtlastOne?embed=y&display_count=no

Headcount Over Time By Campus Display - Campuses

Year	Spring 2010	Fall 2010	Spring 2011	Fall 2011	Spring 2012	Fall 2012	Spring 2013	Fall 2013	Spring 2014
Headcount	13,728	15,300	16,014	16,473	17,968	19,865			
Percentage	17.9%	17.3%	16.6%	14.0%	17.0%	15.9%	15.9%	15.9%	15.9%

Legend: Bloomington, IUPUI, East, Kokomo, Northwest, South Bend, Southeast, Columbus

September 18, 2013

MIT Will Offer MOOC Curricula, Not Just Single Courses, on edX, Steve Kolowich, Chronicle of HE

<http://chronicle.com/2013/09/18/edcampus/mit-will-offer-mooc-curricula-not-just-single-courses-on-edx/66715>

MIT Will Offer MOOC Curricula, Not Just Single Courses, on edX

September 18, 2013, 4:39 pm

By Steve Kolowich

Opener #3. Availability of Open Source and Free Software Moodle

(July 18, 2013: 72 million users in 237 countries, 84,518 sites, 7.6 million courses)

mooc.org

Total known sites

mooc.org is an MIT foundation. We're working to help educational institutions, government and business build and host courses for the world to learn.

mooc.org goes live in the first half of 2014. Are you interested in creating or hosting courses on mooc.org? Complete one of the new forms below and be the first to know how mooc.org fits into your plans. We'll be in touch as we get closer to launch.

Feedback questions, Additional contact info, I'm interested in creating courses

Opener #4. Leveraged Resources and OpenCourseWare (OCW) (e.g., free courses from Harvard Edx, MITx, CORE, OOPS)
 Saylor.org: <http://www.saylor.org/>
 RedHoop: <http://redhoop.org/>




OOPS! OpenSource OpenCourseWare Prototype System
 The Foundation of Fantasy Culture and Arts


August 5, 2013
Free Online Higher Education: 5 Best MOOCs
 By **Kannan Sankaran, Epoch Times**
<http://www.theepochtimes.com/n3/229640-5-best-moocs-for-free-online-higher-education/>
MOOC at UPenn; Recession Fuels Explosion of Online Learning
<http://on.aol.com/video/recession-fuels-explosion-of-online-learning-517885097>



November 4, 2012
Udemy (professors create own courses)
 (e.g., "Planning Your Online Course")
<https://www.udemy.com/courses/>



Opener #5. Online Learning Object Repositories and Portals (shared content)
<http://www.deadseascrolls.org.uk/explore-the-archives>
http://www.deadseascrolls.org.uk/explore-the-archives/search?q=site_en_Quinran_Cave_4
<http://www.deadseascrolls.org.uk/home>



October 2010, The V-PORTAL (Bonk, IU)
"Video Primers in an Online Repository for e-Teaching and Learning" V-PORTAL, TravelinEdMan (27 free/open YouTube videos)
<http://www.youtube.com/user/TravelinEdMan>



Opener #6. Learner Participation in Open Information Communities (e.g., Wikipedia, YouTube, Scribd)



WIKIPEDIA
 The Free Encyclopedia

The Republic
 by Plato

Opener #7. Electronic Collaboration and Interaction (synchronous & asynchronous)

Soliya Connect

<http://gii.georgetown.edu/#soliya>



Opener #8. Alternate Reality Learning (Online Massive Gaming, Simulations, and Virtual Worlds; e.g., Second Life)

Video games may improve brain power in older adults

<http://www.usatoday.com/story/news/nation/2013/09/04/video-games-brain-power-dementia/2762523/>



Opener #9. Real-Time Mobility and Portability (e.g., iPhone, iPads, smart watches (September 4, 2013))

The Samsung Galaxy Gear smartwatch

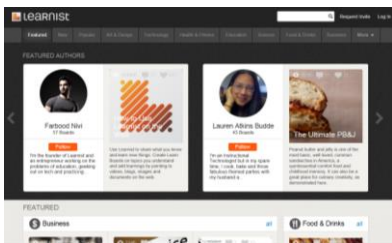


Mobile is the Most Pervasive Technology Ever

Judy Brown, Keynote talk, "Learning in Hand With Mobile Technology," Wisconsin Distance Teaching and Learning Conference, August 10, 2012

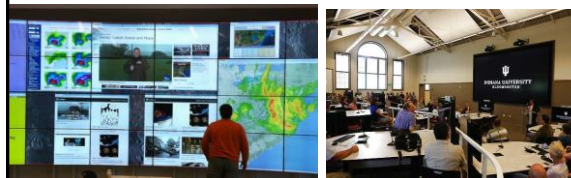


Opener #10. Networks of Personalized Learning (Blogs, Podcasts, Facebook, and RSS feeds, etc.)



May 22, 2013 Video Walls of Experts (IQ Wall) Indiana University unveils high-tech classroom The Herald-Times, Mike Leonard

<http://www.indianaeconomicdigest.net/main.asp?SectionID=318&SubSectionID=135&ArticleID=69980>



What about the Instructor in the Open World?



A Dozen "C" Metaphors of Instructors (e.g., "Cat Herders")



1. Instructor as Credit Manager



2. Instructor as Court Room Judge



3. Instructor as Counselor



4. Instructor as Consultant



5. Instructor as Conductor



6. Instructor as Course Ambassador



7. Instructor as Curator



8. Instructor as Concierge



9. Instructor as Camping Trip Guide



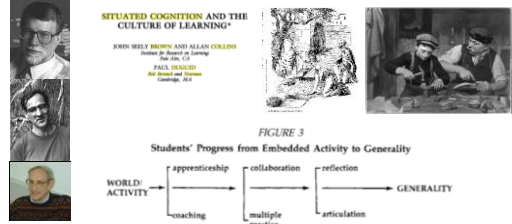
10. Instructor as Cultivator



How About Instruction as a Cognitive Apprenticeship?



Brown, J. S., Collins, A., & Duguid, P. (1988). *Cognitive apprenticeship, situated cognition, and social interaction*. Bolt, Beranek, and Newman, Inc., Technical Report No. 6886.



Exactly 20 Years Later... Our minds were on fire!



Invent to Learn: Making, Tinkering, and Engineering in the Classroom

Sylvia Libow Martinez & Gary Stager (2013)
<http://www.inventtolearn.com/>



Finding Your Element

Book by Lou Aronica and Ken Robinson (2013)
<http://www.inventtolearn.com/>



Makers: The New Industrial Revolution (DIY Culture)

Chris Anderson (2012)
<http://www.inventtolearn.com/>



Mindset: The New Psychology of Success

Carol Dweck (2006)

<http://mindsetonline.com/index.html>



September 17, 2012 Education 2022: A 360 Degree View Ten predictions of 2022

John Mayerhofer & Alex Zhu, SAP Training & Educ.

https://docs.google.com/document/d/1TMMWv_a9PC7z44P97u6XV9Dv2AA23u9D7_m9QJ68t2p3L1

http://tech.sap.com/community/training-and-education/2012/09/11/education_2022_9-182-view

- | | |
|-----------------------------|----------------------------------|
| 1. Learner-Driven | 6. Holistic |
| 2. Openly Accessible | 7. Teaching Redefined |
| 3. Personalized | 8. Policy Redefined |
| 4. Social | 9. Industry Engaged |
| 5. Ubiquitous | 10. Achievement Redefined |



GETideas Channel, Cisco

(Thought Leader Series uploaded to YouTubeEdu)



BETT Talks

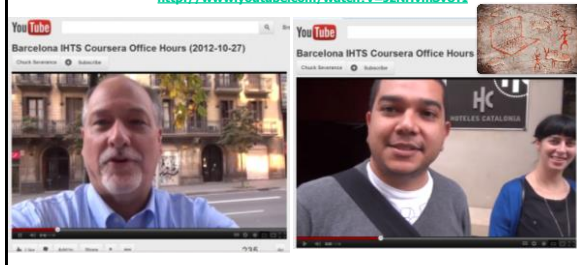
Global voices in education technology:
Daphne Koller, Coursera BETT 2013 Keynote Talk
(posted March 14, 2013)

http://www.youtube.com/watch?v=BH166dVQ3kWT&cc=Email@WTF.mc_id=NWS14

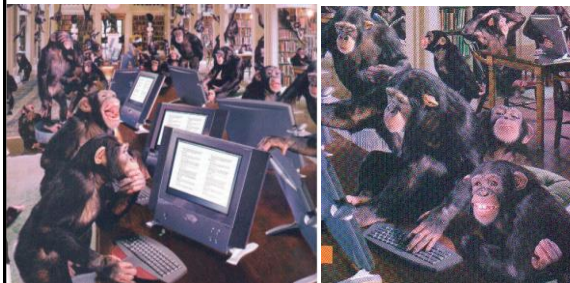


October 27, 2012 Travel for Office Hours, 42,000 students Chuck Severance, (U Michigan/Coursera) in Barcelona

<http://www.youtube.com/watch?v=3zNHvmSv8TI>



From Tinkering to Tottering to Totally Extreme Learning...



Tinkering



Tinker #1. Supplemental Lectures (e.g., Academic Earth)



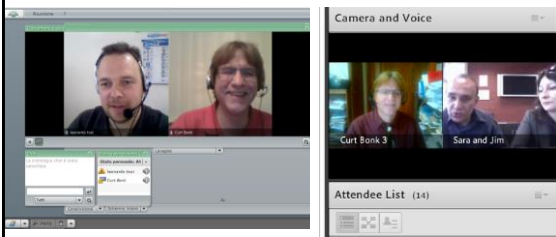
Tinker #2. Supplemental Resources (e.g., Big Think: short topical video interviews and blogs posts from famous people)



Tottering



Totter #1. Global Experts via Web Conference Serious Gaming Institute, Coventry, UK and Leonardo Tosi, Florence, Italy

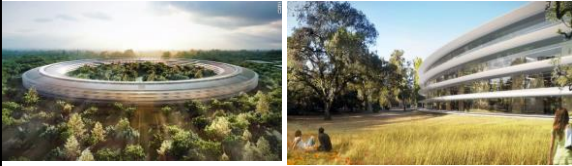


Totter #1. Global Experts via Video Conference Shanghai, China, April 28, 2013



You Want Totally Extreme?

Apple's new 'spaceship' campus: What will the neighbors say?, Doug Gross, CNN, May 22, 2012
http://www.cnn.com/2012/05/22/tech/innovation/new-apple-campus/index.html?hpt=hp_bn1



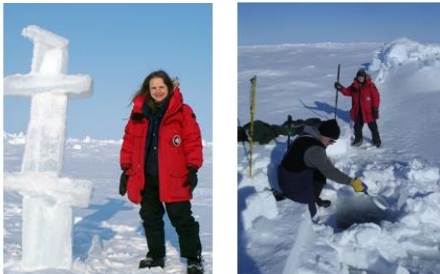
Extreme Learning Website

www.extreme-learning.com



Totally Extreme #1.

iPod Learning from MIT OCW
 (e.g., Wendy Ermold, University of Washington)



Totally Extreme #2.

Blogging Field Archeology Research
 (e.g., Lily Henry Roberts, UCLA digging in Hope, BC, Stó:lō First Nation people from 12,000 years ago)



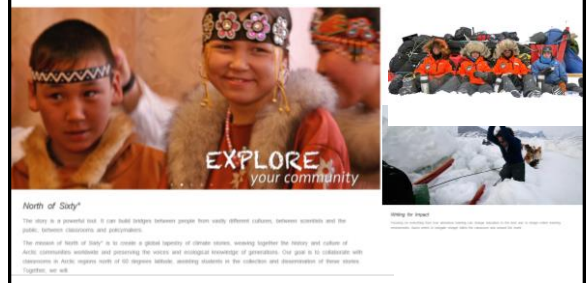
Totally Extreme #3. Virtual Mentoring

South African teens get virtual mentoring from all over the world, By Danielle Berger, CNN, January 14, 2011
<http://www.cnn.com/2011/LIVING/01/13/cnnheroes.stokes/index.html?hpt=T2>



Totally Extreme #4. Adventure Learning about the Environment

(e.g., North of 60, GeoThentic, Earthducation, see Aaron Doering, Chasing Seals; <http://chasingseals.com/>)



Totally Extreme #5. Online Learning Polyglots

http://www.adobe.com/2013/11/08/online-learning-polyglots-the-age-of-impact-016-adobe-education/1107_01/Agreement.html

Adventures of a Teenage Polyglot



Timothy posts videos of himself speaking several languages on YouTube.

Where are we headed?



1. Mobile Video Connections to Experts and Friends



2. Expert Access from Our Watches



3. Interactive Globes

(e.g., NY Times Interactive Photo Globe)

http://www.nytimes.com/interactive/2010/05/03/blogs/a-moment-in-time.html?_r=0



Who is Content Now?

Website: www.Extreme-Learning.com

Slides at: TrainingShare.com

Book: <http://worldisopen.com/>

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