

Taking Leadership in Mystery of MOOCs and the Mass Movement toward Open Education

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



February 26, 2013 The First Correspondence Course (University of London, External Program, 1858)

<http://www.informationweek.com/education/leadership/educational-technology-across-the-ages/240149241>



THE LONDON UNIVERSITY
20 MARKS REVISION AND 100 MARKS EXAMINATIONS
1858-59. COURSE FOR THE UNIVERSITY OF LONDON
1858-59. COURSE FOR THE UNIVERSITY OF LONDON
1858-59. COURSE FOR THE UNIVERSITY OF LONDON

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/>



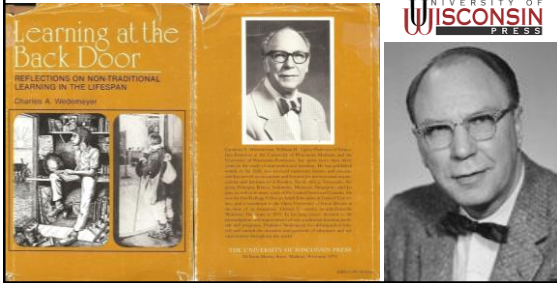
Looking to the Past...



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



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



Knowledge Navigator (1987)
 Apple Computer

<http://www.youtube.com/watch?v=hbAAzF6wEoc>



Fast Forward 25+ Years...
 "Anyone can now learn anything from anyone at any time."



The Next Generation is Here!



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



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 April 4, 2001?**



Charles Vest (April 4, 2001)

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

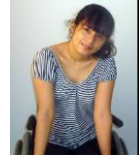
"This is about something bigger than MIT. I hope other universities will see us as educational leaders in this arena, and we very much hope that OpenCourseWare will draw other universities to do the same. We would be delighted if -- over time -- we have a world wide web of knowledge that raises the quality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



I. Learning is More Open

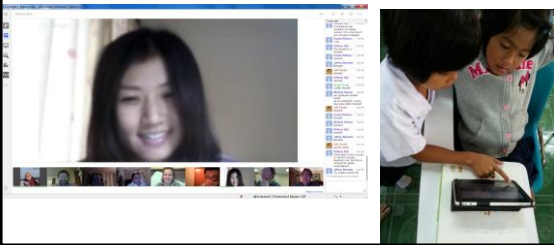
(80-Year-Old WGU Texas Grad Keeps His Promise, November 30, 2012, Reeve Hamilton, Texas Tribune)

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



II. Learning also is More Collaborative

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



III. Learning is More Mobile

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



IV. 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/news/2013-03-27-ecosoc-youth-representative-2013-ecosoc-youth-forum-shaping-tomorrows-innovators-leveraging-science-technology-innovation-and-culture-for-todays-youth/227913055001>



V. Learning is More Social

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



VI. 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/>



Mashable [Home](#) [Tech](#) [Gadgets](#) [Lifestyle](#) [Science](#) [Health](#) [Business](#) [Travel](#) [Food](#) [Parenting](#) [Pets](#) [Style](#) [Opinion](#) [Video](#) [Photo](#) [Podcasts](#) [RSS](#)

Lifestyle

iPotty Aims To Entertain Toddlers During Toilet Training

VII. 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>



VIII. 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>



IX. Learning is More Ubiquitous

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



Sony SmartWatch


X. 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/can-wearable-computers-fit-in/275016>
 (i.e., magnify moles or injuries, see vital signs, live stream surgeries, access previous PT sessions, access research and drug info, etc.)
<http://www.flexiblemobilehealthcare.com/story/googles-glasses-could-have-strong-potential-healthcare-use/2013-03-18>



XI. Learning is More Global

UC Irvine (2013 report)
Example 3: Fundamentals of Japanese
 Dr. Hidemi Riggs, Fall 2012 & Winter 2013, Tech-enhanced: [LEI Advances WebScience \(Innovations\)](#)
 Skype video conferencing tool, [Active Learning](#), Format: 3 - 3A lectures (24 students maximum); 3 - 2A lectures (24 students maximum); 2 - 3A lectures (24 students maximum)



Japanese end

XII. Learning is More Massive

April 16, 2013 (NovoEd)

New MOOC Provider Says It Fosters Peer Interaction
Chronicle of Higher Education, Jake New
<http://www.chronicle.com>

April 16, 2013
'Supersizing' the College Classroom: How One Instructor Teaches 2,670 Students

Poll #3:

Have you participated in a MOOC before?

A. Yes
B. No

February 5, 2013

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

http://dukespace.lib.duke.edu/dspace/bitstream/handle/10181/5216/Duke_Bioelectricity_MOOC_Fall2012.pdf

Figure 5. Student motivations for enrolling

Motivation	Percentage
Other, please specify	10%
Geographically isolated from educational institutions	7%
Cannot afford to pursue a formal education	10%
Interest in how these courses are taught	34%
Professional Development	44%
Decide if I want to take college/university classes	13%
Supplement other college/university class	26%
Extending current knowledge of the topic	63%
General interest in the topic	87%

Quantitative Approach
Roger Cole, Duke

October 1, 2012: MOOC Students

4 Massive Open Online Courses and How They Work, Ben Gose, Chronicle of HE

<http://chronicle.com/blogs/techtoday/2012/10/03/episode-99-what-wearable-computers-could-mean-for-campusus/>

Krissa Swain, of Knoxville, Tenn., is taking "Operations Management" online to help develop her management skills.

Rajeev Bajpai, an airline pilot based in Mumbai, took an online computer-science course to gain programming skills.

November 2, 2012

The Year of the MOOC, New York Times, Laura Pappano,

http://www.nytimes.com/2012/11/04/education/online/massive-open-online-courses-are-multiplying-at-a-rapid-pace.html?_r=1&hp

Clockwise, from top left: an online course in circuits and electronics with an M.I.T. professor (edX); statistics, Stanford (Udacity); machine learning, Stanford (Coursera); organic chemistry, University of Illinois, Urbana (Coursera).


April 20, 2013

Two Cheers for Web U!

A. J. Jacobs, New York Times
http://www.nytimes.com/2013/04/21/nyregion/cheers-for-the-mooc-university.html?pagewanted=all&_r=1&mcet=at&_r=1

May 6, 2013
Faculty Backlash Grows Against Online Partnerships
Chronicle of Higher Education, Steve Kolowich
<http://chronicle.com/article/Faculty-Backlash-Grows-Against/139049/>

May 6, 2013
 Faculty Backlash Grows Against Online Partnerships



Michael Sandel, 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

March 7, 2013
At South by Southwest Education Event, Tensions Divide Entrepreneurs and Educators, Jeffrey R. Young, Chronicle of HE,
<http://chronicle.com/blogs/twiredcampus/at-south-by-southwest-education-event-tensions-divide-entrepreneurs-and-educators/42777>




Bank Severance

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



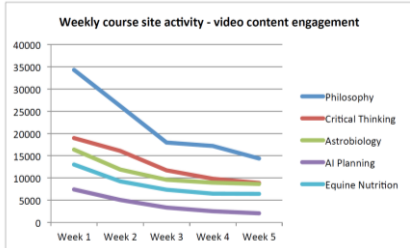
February 24, 2013
Big (MOOC) Data, Inside Higher Education, Dayna Catropa
<http://www.insidehighered.com/blogs/strategy/big-mooc-data>



Registered	12,725
Watched at least one video	7,761
Took any quiz during the course	3,658
Scored >0 on both Week 1 quizzes	1,267
Scored >0 on either quiz in Week 4	561
Attempted the final exam	346
Earned a certificate	313
Earned a distinction certificate	261

Duke University
 Bioelectricity: A Quantitative Approach
 Roger Tsien, Duke

May 2013
MOOCs @ Edinburgh 2013— Report #1



Course	Week 1	Week 2	Week 3	Week 4	Week 5
Philosophy	35000	20000	18000	16000	14000
Critical Thinking	20000	15000	12000	10000	8000
Astrobiology	15000	12000	10000	8000	6000
AI Planning	12000	10000	8000	6000	4000
Equine Nutrition	8000	6000	4000	3000	2000

Figure 7 - Week-by-week activity tracking of the number of unique course participants engaging with video content - viewed and downloaded combined results - during the first 5 weeks (applicable to 5 courses in total)


August 8, 2013
The MOOC 'Revolution' May Not Be as Disruptive as Some Had Imagined
Steve Kolowich, Chronicle of Higher Ed
http://chronicle.com/article/MOOCs-May-Not-Be-So-Disruptive/140965/7cid=at&utm_source=at&utm_medium=em

August 8, 2013
 The MOOC 'Revolution' May Not Be as Disruptive as Some Had Imagined

By Steve Kolowich

In California, the MOOC revolution came to a halt unceremoniously.

Sen. Darrell Steinberg, the leader of the State Senate, quietly decided to put his online-education bill on the back burner last month. The bill, introduced with fanfare in March, originally aimed to push public universities



MOOC Leadership Principle #1: Be First!


June 21, 2011 and August 2, 2011
Stanford U. Offers Free Online Course in Artificial Intelligence (over 160,000 enroll, 23,000 complete, and 238 perfect scores; <http://www.ai-class.com/>)



U. of Illinois at Springfield Offers New 'Massive Open Online Course'

What happens when you can't be the club to join an online class?

January 2013 MOOCs and the Collaboration Industry, Wainhouse Research Note, Analyst: Alan D. Greenberg




2008	2009 - 2010	2011	2012	2013 - 2017
First MOOC: Athabasca U & Canadian National Research Council (2,300+)	MOOCs slowly take hold: PLENK2010, DS106, University of the People, P2PU	Stanford Intro to AI MOOC (130,000)	Udacity, Coursera, edX (rebranded MIT program)	Big Name U, trial and error, best practices, business "remodeling," mainstreaming

Figure 1: A Short Recent History – and Prediction for the Future – of the MOOC

MOOC Leadership Principle #2: Offer Something Novel or Distinct

September 15, 2011, Stanford Engineering, Everywhere (SEE) <http://see.stanford.edu/>
 View lecture videos, access reading lists & course handouts, take quizzes and tests, and communicate with other students.



Stanford Engineering Everywhere

what is stanford engineering everywhere?

SEE offers a new course format to students worldwide, allowing them to access Stanford's world-class education from anywhere, at any time.

SEE encourages new educators to use Stanford's online education platform.

MOOC Leadership Principle #3: Form Strategic Partnerships

April 18 and Sept 19, 2012: Coursera
[\(https://www.coursera.org/\)](https://www.coursera.org/)



Coursera's Institutional MOOC Partners

- Original Member
- New Member


U. of Washington, U. of Michigan, U. of Toronto, U. of California at San Francisco, U. of Illinois, Princeton U., Stanford U., Johns Hopkins School of Public Health, U. of Virginia, Duke U., Caltech, Rice U., Georgia Tech, U. of Pennsylvania.

Not on Map: Ecole Polytechnique Fédérale de Lausanne (Switzerland), U. of Edinburgh (U.K.)

Source: Coursera. Designed by Lauren Rouppas.

April 27, 2012

Introduction to Blackboard/Coursesites MOOC, With Dr. Curt Bonk: "Instructional Ideas and Technology Tools for Online Success" (4,039 now enrolled)
<http://www.youtube.com/watch?v=r8Ne8CUePTQ&feature=youtu.be>



Empowering Learning Through Community

Welcome to Instructional Ideas and Technology Tools for Online Success

What is an Open Course? Learning Your Way

Coursera List of Courses National Taiwan University

<https://www.coursera.org/taiwan>



National Taiwan University

University of Washington, National Taiwan University, National Taiwan University, National Taiwan University, National Taiwan University, National Taiwan University, National Taiwan University, National Taiwan University, National Taiwan University, National Taiwan University.


August 10, 2012

Coursera Hits 1 Million Students, With Udacity Close Behind, Jeffrey R. Young, Chronicle of Higher Ed

<http://chronicle.com/blogs/wirecampus/coursera-hits-1-million-students-with-udacity-close-behind/388101>

Coursera said that it had students registered in 196 countries. The highest proportions are in the United States (38 percent), Brazil (6 percent), India (5 percent), and China (4 percent).

The breakdown is similar at **Udacity**, which says it has students in 203 countries, with the greatest numbers hailing from the United States (42 percent), India (7 percent), Britain (5 percent), and Germany (4 percent).




MOOC Leadership Principle #4: Collect Testimonials

June 11, 2012

<http://chronicle.com/article/4-Professors-Discuss-Teaching/132125/>

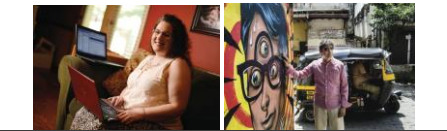
June 11, 2012
4 Professors Discuss Teaching Free Online Courses for Thousands of Students
 By Jeffrey R. Young



Reworking a Course Into an Online Format: 'Sort of Like Moving'

Peter Struck, Associate professor of classical studies, University of Pennsylvania, teaching via Coursera


"You find things in the content of the course you know well and..."



MOOC Leadership Principle #5: Build on Strengths and Niche Areas

July 2, 2012


<http://lifehacker.com/5922804/sign-up-for-google-power-searching-online-course-to-boost-your-google-4>



Power Searching with Google

...a short course on becoming a great internet searcher

Google Research makes it pretty easy to find information. Come learn about the powerful advanced tools we provide to help you find just the right information when the stakes are high.



Course Details

Power Searching with Google is a free online, community-based course emphasizing search techniques and how to use them to solve real-world problems. It features:

- Registration is open from July 2 to July 10 and requires no fee.
- New classes will continue on Mondays at 10:00 AM EDT.
- Powered by Google.

Ready to get started?

- Registration is open from July 2 to July 10 and requires no fee.
- New classes will continue on Mondays at 10:00 AM EDT.
- Powered by Google.

MOOC Course from Canvas "The Walking Dead"

September 4, 2013

<https://www.canvas.net/courses/the-walking-dead>



MOOCs Meet the Zombie Apocalypse

September 4, 2013, 4:58 am

By Steve Kolowich

How do you get thousands of people excited about an online course in math, physics, and public health that will not earn them formal credit or any kind of certificate?



July 23, 2012

Coursera course on Internet History, Technology, and Security, Chuck Severance 42,000+ sign up...

<http://www.youtube.com/watch?v=JzNHvmSv8TI>



Barcelona HTS Coursera Office Hours (2012-10-27)

Watch a video of Chuck Severance and other Coursera staff discussing the course.

MOOC Leadership Principle #6: Do Not Make Rash Decisions

July 17, 2012



<http://chronicle.com/article/After-Leadership-Crisis-Fueled/132917/>

June 16, 2012
Teresa Sullivan Will Step Down as UVa's President After 2 Years in Office

By Jack Stuppin

Teresa A. Sullivan will resign as the University of Virginia's president after just two years in office, the university and Ms. Sullivan announced on Sunday. While neither gave a specific reason, both alluded to significant disagreements between Ms. Sullivan and the Board of Visitors about how best to position the historic institution for success in the 21st century.

In a brief statement, Ms. Sullivan, who will resign effective August 15, cited an unspecified "philosophical difference of opinion" with the board. While her leaving as the university's first female president was greeted with much fanfare in 2010, the board expressed an impatience Monday for institutional transformation that has, by its members' accounts, yet to occur.

After Leadership Crisis Fueled by Distance-Ed Debate, UVa Will Put Free Classes Online

By Jack Stuppin

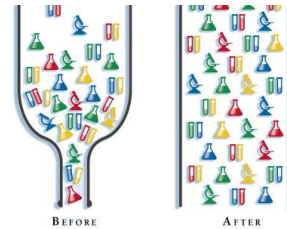
Before the University of Virginia president, Teresa A. Sullivan, was abruptly removed from office last month, her critics on UVa's governing board expressed anxiety about being left behind in the emerging technological arena over its university's response.

They had one option in the end.

MOOC Type #2. Remedial Course MOOC



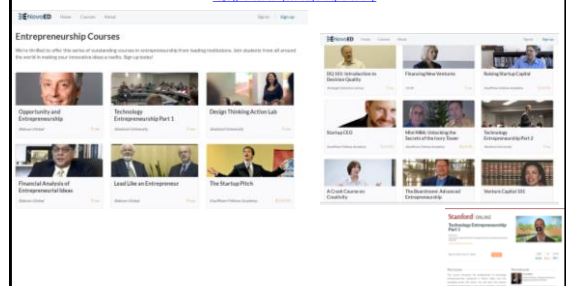
MOOC Type #3. Degree or Program Qualifier or System Bottleneck MOOC



MOOC Type #4. Professional Development (PD) (practical) MOOC



August 19, 2013 Entrepreneurship Curriculum NovoEd, Amin Saberi



Mystery of MOOCs: Part IV. Nine MOOC Business Plans and Models



MOOC Business Model #1. Advertisers Underwrite Courses and Degrees



MOOC Business Model #2.
Small and Flexible Application
or Enrollment Fee



MOOC Business Model #3.
Course Assessment Fee



MOOC Business Model #4.
Certificate Fee (with sticker)

<https://twitter.com/drchuck/status/262423228717355009/photo/1>



MOOC Business Model #5.
Enhanced Course Fee and
Option for University Credit
(full price)



MOOC Business Model #6.
Percent of First Year Salary
(companies pay for names and contact
info of high performers)



MOOC Business Model #7.
Build, Sell, or Lease Courses
(e.g., to other colleges)



MOOC Business Model #8. Free Entryway Course



MOOC Business Model #9. Charge Fee for Student Data

December 4, 2012
Providers of Free MOOC's Now Charge Employers for Access to Student Data



By Jeffrey R. Young
 Providers of free online courses are officially in the headhunting business, bringing in revenue by selling to employers information about high-performing students who might be a good fit for open jobs.
 On Tuesday, Coursera, which works with high-profile colleges to provide massive open online courses, or MOOC's, announced its employment-matching service, called Coursera Career

We are entering a jumping off point...



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



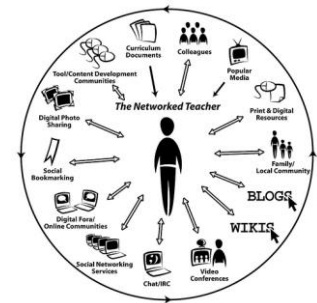
Google Wi-Fi from the Sky, Steven Levy, pp. 126-131, Wired, September 2013

<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 Web of Learning



It is very open!
(at least in Norway & the Philippines)

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/>

Opener #2. E-Learning and Blended Learning

Why I spent 10th grade online. Sophia Pink, Washington Post, August 23, 2013

http://www.washingtonpost.com/opinions/why-i-spent-10th-grade-online/2013/08/22/?hpid=hp_hp-top-table-main-online-education:story

Why I spent 10th grade online




Video: Sophia Pink describes how she finished 10th grade online and why she's choosing to go back to the classroom.

By Sophia Pink, Published: August 22. [Email the writer](#)

E LEARNING



THUNDERBIRD
COLLEGE OF MILITARY EDUCATION

Knowledge Network: Faculty & Research

Officer logs in for MBA from war zone



More than six million post-secondary students are taking online classes in the USA; growing by 10% per year.

http://sloanconsortium.org/publications/survey/going_distance_2011

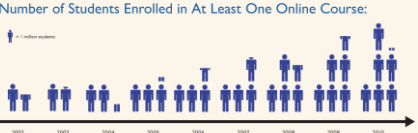
PEARSON ALWAYS LEARNING

Going the Distance:

Online Education in the United States, 2011

Survey of Chief Academic Officers by I.E. Allen and J. Seaman, Babson Survey Research Group
Infographic created by Pearson Learning Solutions

Number of Students Enrolled in At Least One Online Course:



Year	Number of Students
2002	1,682,870
2003	1,971,307
2004	2,103,783
2005	2,180,050
2006	2,488,361
2007	3,038,111
2008	4,008,353
2009	5,079,032
2010	6,142,285

August 5, 2013

Free Online Higher Education: 5 Best MOOCs

By **Kannan Sankaran, Epoch Times**
<http://www.theepochtimes.com/n3/229549-5-best-mooc-for-free-online-higher-education/>

MOOC at UPenn; Recession Fuels Explosion of Online Learning
<http://www.youtube.com/watch?v=52rFIM40ISw>



August 18, 2013

Virtual U: Master's Degree Is New Frontier of Study Online

Tamar Lewin, The New York Times
http://www.nytimes.com/2013/08/18/education/masters-degree-is-new-frontier-of-study-online.html?_r=0

The New York Times


Master's Degree Is New Frontier of Study Online



Dr. Jack, the dean of the College of Computing at the Georgia Institute of Technology. The mobile phone in the photo shows a complete course through master.com, an online MOOC.

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)



Opener #4. Leveraged Resources and OpenCourseWare (OCW) (e.g., free courses from Harvard Edx, MITx, CORE, OOPS)

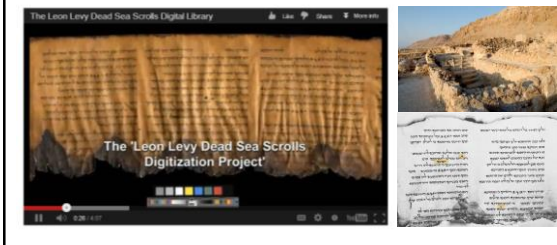


Saylor.org
<http://www.saylor.org/>
RedHoop
<http://redhoop.org/>



Opener #5. Online Learning Object Repositories and Portals (shared content)

<http://www.deadseascrolls.org/#!/explore-the-archive>
http://www.deadseascrolls.org/#!/explore-the-archive/search?site_en=Qumran_Cave_4
<http://www.deadseascrolls.org/#!/home>



Online Encyclopedias
(e.g, the Encyclopedia of Earth:
<http://www.eoearth.org/>)

http://en.wikipedia.org/wiki/Encyclopedia_of_Earth



History for Music Lovers, Washington Post
The French Revolution ("Bad Romance" by Lady Gaga)
Trojan Way ("Tainted Love" by Soft Cell)
Charlemagne ("Call Me" by Blondie)

<http://www.youtube.com/user/historyteachers?blend=6&ob=5&pr/r2/kJULC0jsgdA>

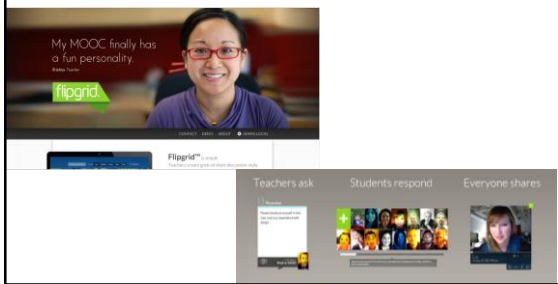


Opener #6. Learner Participation in Open Information Communities (e.g., Slashdot, Digg, Wikipedia, YouTube)




Flipgrid (video discussions)

<http://flipgrid.com/info/>



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

Soliya Connect
<http://gli.georgetown.edu/#soliya>



February 26, 2013 Videoconferencing and Telepresence, Information Week

<http://www.informationweek.com/education/leadership/educational-technology-across-the-ages/248149261>



Google Hangouts Class Sync Collaboration and Discussion (Spring, 2013)




April 15, 2013 Guest Speakers

Sara de Freitas and Jim Hensman (<https://connect.liu.edu/p2ie1yx6z6x/>)
Jay Cross (<https://connect.liu.edu/p4bytsorohh/>)



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



September 5, 2013

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/>



Video games may improve brain power in older adults



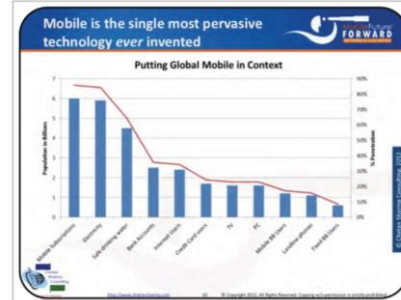
Opener #9. Real-Time Mobility and Portability (e.g., iPhone, iPads, smart watches (September 4, 2013))



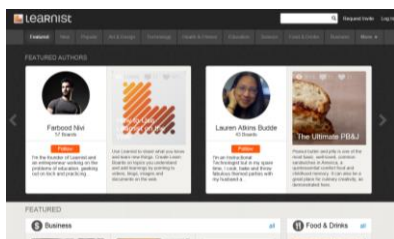
The Samsung Galaxy Gear smartwatch



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)



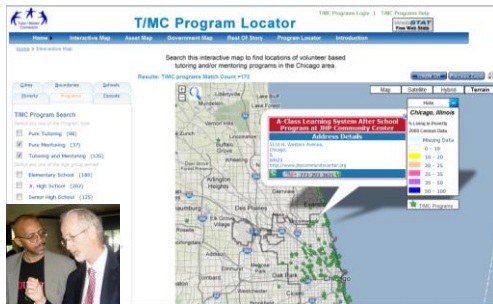
May 22, 2013
Video Walls of Experts (IQ Wall)
Indiana University unveils high-tech classroom
The Herald-Times, Mike Leonard

<http://www.indianaeconomicdigest.net/main.asp?SectionID=118&SubSectionID=135&ArticleID=69980>



June 3, 2012

Tutor/Mentor Connection (Chicago)
<http://www.tutormentorprogramlocator.net/InteractiveMap.aspx>



What about the Instructor in the Open World?



Instructor as Curator



Instructor as Concierge



Questions?

- 😊 Slides at: TrainingShare.com
- 😊 Papers: PublicationShare.com
- 😊 Book: <http://worldisopen.com/>
- 😊 Email: curt@worldisopen.com

