

Education 3.0:

The Learning World of Middle Earth is
Fast Changing!

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<http://mypage.iu.edu/~cjbonk/>



Academos Plato Circa 428–347 BCE



Poll #1:

Are you interested in
Education 3.0?

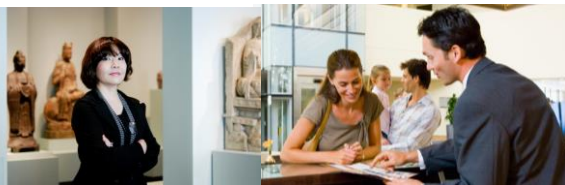
A = Yes

B = No

C = Not sure



Instructor as Curator,
Concierge, Counselor, etc.



Education 3.0

The Genesis and Emergence of Education 3.0 in Higher
Education and its Potential for Africa, First Monday, by Derek
Keats and J. Philipp Schmidt, March 2007

<http://firstmonday.org/ojs/index.php/fm/article/view/1625/1540>

EDUCATION 3.0

Table 1: Educational generations in higher education			
Characteristics	Education 1.0	Education 2.0	Education 3.0
Primary role of professor	Source of knowledge	Guide and source of knowledge	Orchestrator of collaborative knowledge creation
Content arrangements	Traditional copyright materials	Copyright and free/open educational resources for students within discipline, sometimes across institutions	Free/open educational resources created and reused by students across multiple institutions, disciplines, nations, supplemented by original materials created for them
Learning activities	Traditional, essays, assignments, tests, some groupwork within classroom	Traditional assignment approaches transferred to more open technologies; increasing collaboration in learning activities, still largely confined to institutional and classroom boundaries	Open, flexible learning activities that focus on creating room for student creativity; social networking outside traditional boundaries of discipline, institution, nation

Poll#2:

Read any good books lately?
Recent Books About Education 3.0

EDUCATION 3.0



1. Drive: The Surprising Truth About What Motivates Us
 Daniel Pink (2009)

Motivation 3.0



2. Big Magic: Creative Living Beyond Fear (2015)
 Elizabeth Gilbert

<http://www.elizabethgilbert.com/>

https://www.ted.com/talks/elizabeth_gilbert_success_failure_and_the_drive_to_keep_creating?language=en

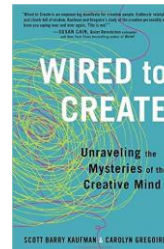


3. Wired to Create: Unraveling the Mysteries of the Creative Mind (2015)

Scott Barry Kaufman & Carolyn Gregory

<http://www.amazon.co.uk/Wired-Create-Unraveling-Mysteries-Creative/dp/0389174109>

<http://www.scientificamerican.com/article/how-to-cultivate-your-creativity-book-excerpt/>

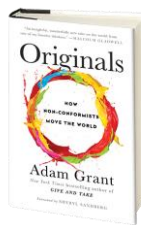


4. Originals: How Non-Conformists Move the World (2016)

Adam Grant

<http://www.adamgrant.net/#!/originals/click>

Pinkcast 2. Advice from Adam Grant: Look for "disagreeable givers" (March 2, 2016)



5. The Innovators:

How a group of hackers, geniuses, and geeks created the digital revolution. New York: Simon & Schuster.

Walter Isaacson (2014)

<http://books.simonandschuster.com/The-Innovators/Walter-Isaacson/9781475708690>



6. Mindset:

The New Psychology of Success Carol Dweck (2006)

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

- Growth vs. fixed (i.e., entity) theories of intelligence
- Intelligence is not fixed
- Practice, practice, practice
- Do not blame others
- Learning goals over performance goals
- Asks: What can I learn from this?
- Asks: How can I improve?



7. Creativity, Inc.

Ed Catmull, President of Pixar Animation and Disney Animation

<http://www.creativityincbook.com/>



The new "Four Horsemen" of the Apocalypse: Quality, Copyright, Plagiarism, and Assessment...



Poll #3: Remember Education 1.0

1728: 1st correspondence course advertised Boston

(learn shorthand from Caleb Phillips thru weekly mailed lessons)

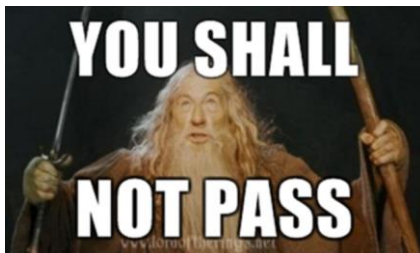
The First University Correspondence Course
(University of London, External Program, 1858)

1728-1990s – Generally postal system based



Poll #4:

Do you really remember
Education 1.0???



Fall 2014, On Wisconsin

MOOC, Meet MORC (Massive Open Radio Course)

WHA, UW Madison, College of the Air, 1933,
Vocational Training dedicated to Agriculture,
and later Home Economics and Typing



MOOC, Meet MORC



Mimeograph machine.

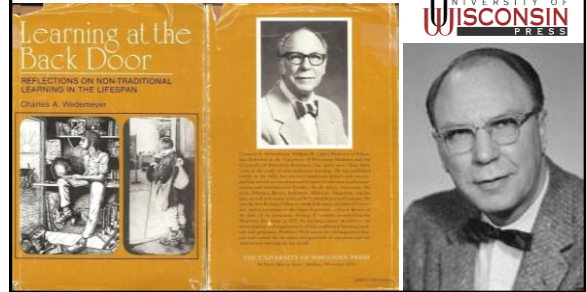
May 10, 2013

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/>



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



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



Poll #5: Remember what was to be education 2.0?



Poll #6: Do you really remember what was to be education 2.0?



Fast Forward 30+ Years...

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



Poll #7: Any Visions of Education 3.0? Knowledge Navigator (1987)

Apple Computer

<http://www.youtube.com/watch?v=hb4Af6wEoc>



Thirty Ways Learning is Changing...

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



Learning is Technology Based New Technologies = New Delivery Methods...



I. Learning is More Mobile (e.g., mobile courses on smartphone) April 2, 2015

Review: Samsung rises to challenge with Galaxy S6 and S6 Edge



April 9, 2015 I'll Buy the Apple Watch, Ed Baig, USA Today

<http://www.usatoday.com/story/tech/columnist/baig/2015/04/08/baig-buying-the-apple-watch/25436885/>

Baig: I'll buy the Apple Watch

April 27, 2015 by Jeffrey R. Young

Wearable Teaching? College to Experiment With Apple Watch as Learning Tool



February 17, 2016

World's Cheapest Smartphone at \$3.67

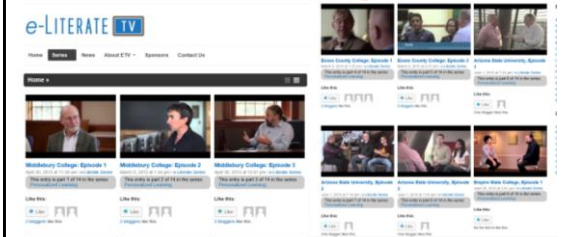
https://m.facebook.com/1hashay/launched?refid=52&_tn_=-3624&_fbclid=10153960012315798&id=102527030797
<http://gadgets.ndtv.com/videos/freedom-251-launched-as-world-s-cheapest-smartphone-at-rs-251-4040a>



April 5, 2016

**Association for the Advancement of
Computing in Education (AACE),
YouTube Channel**

https://www.youtube.com/channel/UCTB7tSqnl1VhADciWb_sl9g



IV. Learning is More Visual

September 22, 2014

**110 Foot Engagement,
Elliott Masie's Learning 2014**

<http://www.learning2014.com/index.php/item/110-foot-screen-engagement.html>



V. Learning is More Touch Sensed
October 16, 2013

**Corporate Classrooms: Adapting to Change
Chief Learning Officer, Frank Kalman**

<http://www.clomedia.com/articles/corporate-classrooms-adapting-to-change>



VI. Learning is More Game-Based

October 21, 2014

**Sexy iPad Air 2 is fabulous but not a must
upgrade, Edward Baig, USA Today**

<http://www.usatoday.com/story/tech/columnist/baig/2014/10/21/ipad-air-2-fabulous-tablet-is-not-must-upgrade/1758295/>



VII. Learning is More Immersive

April 2, 2015

**The Quest to Put More Reality in Virtual Reality,
Review: Samsung rises to challenge with Galaxy S6
and S6 Edge, Edward Baig, USA Today**

<http://www.usatoday.com/story/tech/columnist/baig/2015/03/31/samsung-rises-to-challenge-with-galaxy-s6-s6edge/70727752/>



NextVR crewmembers set up their virtual reality cameras at an NBA game, allowing viewers of the live event to see the game from a variety of positions in the arena.

January 7, 2016

**Google Cardboard saves baby's life
CNN, Elizabeth Cohen**

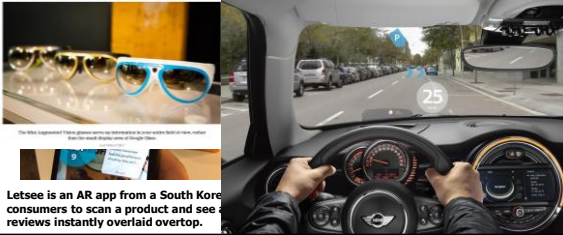
<http://www.cnn.com/2016/01/07/health/google-cardboard-baby-saved/index.html>



July 23, 2015**Meet Osterhout and its \$2,700 AR glasses****June 10, 2015**

**Augmented reality promises 'superpowers',
and people are listening**
The USA Today, Marco della Cava

<http://www.usatoday.com/story/tech/2015/07/23/meet-osterhout-and-its-2700-ar-glasses/35622861/>
<http://www.usatoday.com/story/tech/2015/06/09/tech-expose-augmented-reality-superpowers/34754493/>



Letsee is an AR app from a South Korean consumer to scan a product and see reviews instantly overlaid ontop.

March 2, 2016

**10 AR/VR sets that take you to
another world**

USA Today, Marco della Cava

<http://www.usatoday.com/story/tech/news/2016/03/02/10-ar-vr-sets-that-take-you-to-another-world/81112842/>

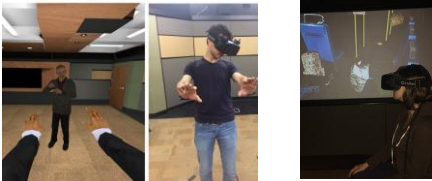


Samsung Gear VR offers a virtual reality experience anchored to an Android smartphone.

April 10, 2016

**Virtual reality tested by NFL as tool to
confront racism, sexism**
Marco della Cava, USA Today

<http://www.usatoday.com/story/tech/news/2016/04/08/virtual-reality-tested-tool-confront-racism-sexism/82674406/>

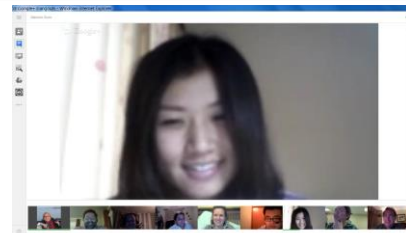


One VR diversity demo places the user in the body of an African-American woman as a white male avatar gets aggressive mere feet away. (In one Stanford VR demo, subjects are made to feel what is like to be homeless, as in this scene where the user is transported into the body of a woman riding the bus with a few possessions.)

VIII. Learning also is More Collaborative
March 26, 2014

Flat Connections: Welcome to Flat Connections - Learning
about the world, with the world
<http://www.flatconnections.com/>

Global Collaboration Projects that Go Way Beyond Skype

**January 15, 2016****Wikipedia at 15**

Scott McLemee, Inside Higher Ed

<https://www.insidehighered.com/news/2016/01/15/scott-mclmeee-wikipedia-15>
<https://www.insidehighered.com/news/2016/01/15/scott-mclmeee-wikipedia-15>

**Wikipedia at 15**

Celebrate or hate it as you will, writes Scott McLemee, Wikipedia has metamorphosed from its beginnings as a gangly cultural interloper into the de facto reference work of first resort.

January 15, 2016
By Scott McLemee

Wikipedia came into the world 15 years ago today -- and, man, what an ugly baby. The first snapshot of it in the Internet Archive is from late March of 2001, when Wikipedia was already 10 weeks old. At that point, it claimed to have more than 3,000 pages, with an expressed hope of reaching



WIKIPEDIA15

October 7, 2013

**6 collaborative writing applications for group
projects or papers, Casey Brown, Elon University**

<http://blogs.elon.edu/technology/6-collaborative-writing-applications-for-group-projects-or-papers/>

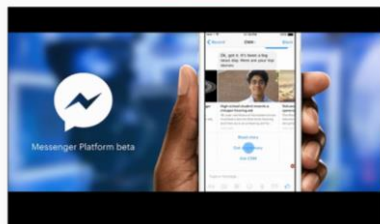
MeetingWords, Google Docs, NowComment, MixedInk
(http://www.mixedink.com/#/_how_it_works)



April 12, 2016 IX. Learning is More Social

Zuckerberg criticizes Trump's call for border wall at F8 conference,
Natalie DiBlasio, USA Today

<http://www.usatoday.com/story/tech/news/2016/04/12/zuckerberg-references-trump-call-border-wall-f8-conference/82940466>



X. Learning is More Adventurous May 7, 2015

Aaron Doering, Chasing Seals, TEDx
<http://chasingseals.com/>
<https://twitter.com/chasingseals>



XI. Learning is More Direct from Experts February 2, 2015

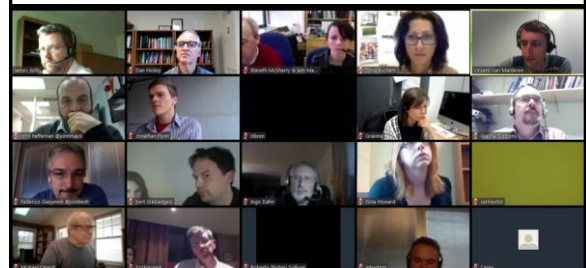
Here Comes Professor Everybody: The 'sharing economy' meets higher education,
Chronicle of Higher Education, Jeffrey R. Young

<http://chronicle.com/article/Here-Comes-Professor-Everybody/151445?cid=at>



January 19, 2015 XII. Learning is More Synchronous

(International Open Badges Extravaganza)
European Meeting in Zoom, November 2015)



XIII. Learning is More Digital October 23, 2014

New Amazon Kindle is a Voyage into eReader luxury, USA Today, Edward C. Baig

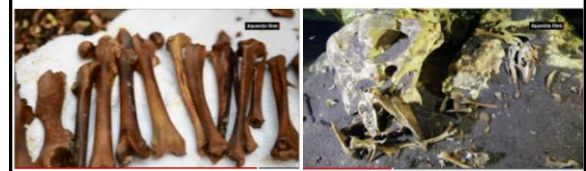
<http://www.usatoday.com/story/tech/columnist/baig/2014/10/23/amazon-kindle-voyage-is-voyage-into-e-reader-luxury/7781252>



XIV. Learning is More Blended March 22, 2015

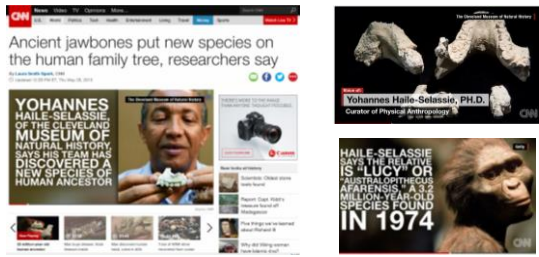
Madagascar marvel:
Divers find fossils of extinct giant lemurs
Daisy Carrington, for CNN, March 22, 2015

<http://www.cnn.com/2015/03/19/africa/underwater-fossil-lemur-graveyard-madagascar/index.html>



May 28, 2015 (Immediate, Digital, and Resource Rich)

Ancient jawbones put new species on the human family tree, researchers say, Laura Smith-Spark, CNN
<http://www.cnn.com/2015/05/28/africa/ethiopia-fossil-hominin-ancestor/index.html>



May 28, 2015

New species from Ethiopia further expands Middle Pliocene hominin diversity, Nature

<http://www.cnn.com/2015/05/28/africa/ethiopia-fossil-hominin-ancestor/index.html>
<http://www.nature.com/nature/journal/v521/n7553/full/nature14448.html>

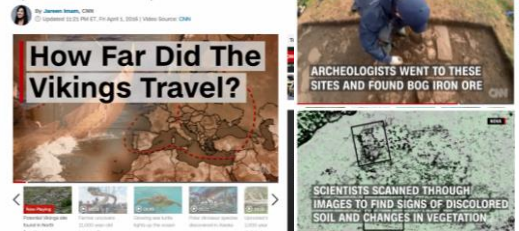


April 1, 2016

Potential Vikings site in North America spotted from space, Jareen Inman, CNN

<http://www.cnn.com/2016/04/01/world/vikings-site-space-irpt/index.html>

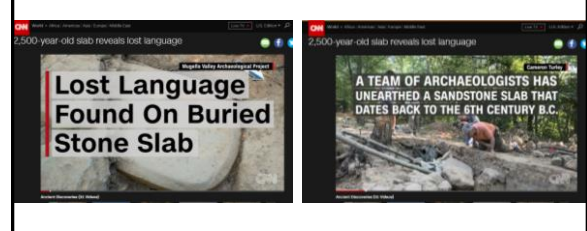
Potential Vikings site in North America spotted from space



April 1, 2016

2,500-year-old slab reveals lost language, CNN (A team of scientists have uncovered a 2,500-year-old slab that may reveal details about the ancient Etruscan civilization.)

<http://www.cnn.com/stories/world/2016/04/01/italy-etruscan-slab-film-orig-orig-video.html>

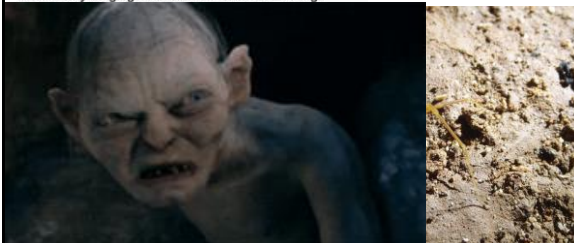


November 19, 2015

New Species in the News...! New daddy longlegs named after 'Lord of the Rings' character Smeagol, Mary Bowerman, USA Today

<http://www.usatoday.com/story/tech/science/2015/11/19/new-daddy-longlegs-named-after-lord-of-the-rings-character-smeagol/7603726/>

New daddy longlegs named after 'Lord of the Rings'



XV. Learning is More Informal

June 29, 2015

Is Facebook the next frontier for online learning?

Christine Greenhow; greenhow@msu.edu, Andy Henion
<http://msutoday.msu.edu/news/2015/is-facebook-the-next-frontier-for-online-learning/>



XVI. Learning is More Competency-Based July 31, 2014

Hire Education: Mastery, Modularization, and the Workforce Revolution, Michelle R. Weise and Clayton M. Christensen, The Christensen Institute
<http://www.christenseninstitute.org/publications/hire/>



College, on Your Own: Competency-based education can help motivated students. But critics say it's no panacea
Dan Berrett, The Chronicle of Higher Ed, July 14, 2014
<http://chronicle.com/article/College-On-Your-Own/147659/?cid=at>
Nichele Pollock, a student in Northern Arizona U.'s competency-based bachelor's-degree program, takes a Spanish exam online.



XVII. Learning is More On Demand May 5, 2014

Mobile MOOCs: New platform challenges conventional MOOCs
eCampus News (<https://coursmos.com/>)
<http://www.atimesnews.com/blog/news/mobile-platform-challenges-conventional-mooc-platform>



XVIII. Learning is More Hands-On February 2, 2015

Makey Makey and the Kano
<http://makeymakey.com/>
<https://vimeo.com/60307041>



March 7, 2016

XIX. Learning is More Personal Personalized Learning: What It Really Is and Why It Really Matters, Michael Feldstein and Phil Hill, EDUCAUSE Review <http://er.educase.edu/articles/2016/3/personalized-learning-what-it-really-is-and-why-it-really-matters/>



Learning is More Personal

Localization and Translation of Open Content
Coursera, Global Translator Community, Chronicle of Higher Education
<https://www.coursera.org/about/translate>

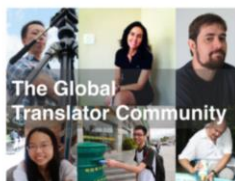
Coursera Seeks to Create a 'Global Translator Community'

Bring a great education to the world.
Join the Global Translator Community.

Sign Up

The Global Translator Community (GTC) is a community of volunteers and partner organizations working to make great educational content accessible across geographic and linguistic boundaries. GTC participants work together to translate top courses on Coursera into their native languages.

Join the GTC &
Meet our translators >



XX. Learning is More Communal April 30, 2014

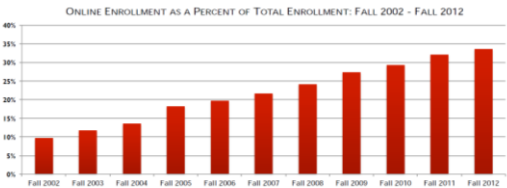
New Learning Hubs Locations Hosted by The New York Public Library and Seven Other Int'l Partners,
Coursera Learning Hubs
<https://www.coursera.org/about/programs/learningHubs>
<http://blog.coursera.org/post/84322385012/new-learning-hubs-locations-hosted-by-the-new-york>





February 5, 2015 XXI. Learning is More Online

2014 Survey of Online Learning
Grade Level: Tracking Online Education in the United States, 2014, Online Learning Consortium (formerly Sloan-C), by I. Elaine Allen and Jeff Seaman
<http://www.onlinelearningconsortium.com/reports/gradelevel.pdf>
<http://edition.cnn.com/videos/business/2015/03/11/wbt-yale-offers-online-degree-2u-ceo.cnn>



Learning is More Online June 15, 2014

Starbucks offers workers 2 years of free college, CNN Money, Gregory Wallace (from Arizona State online programs)

http://money.cnn.com/2014/06/15/news/economy/starbucks-schultz-education/index.html?hpt_hp_12
<http://www.nytimes.com/2014/06/16/us/starbucks-to-provide-free-college-education-to-thousands-of-workers.html>



January 20, 2016

Universities tap growth of craft beer, offer classes, Chicago Tribune

<http://www.chicagotribune.com/business/ct-college-craft-beer-offer-classes-20160120-story.html>



November 18, 2015

Focused Ga. Mom Completes College Exam While in Labor, Fox 5, Atlanta
<http://www.fox5atlanta.com/news/50990044-story>



October 30, 2015

Migrants get help through German online university

Mihret Yohannes and Jabeen Bhatti, Special for USA TODAY, USA Today
<http://www.usatoday.com/story/news/world/2015/10/29/migrants-get-help-through-german-online-university/74472260/>
"Kiron (University) relies on existing 'mass open online courses,' or MOOCs, and works with eight academics from Harvard and MIT to create a two-year course of study. This will provide many refugees with credits that can transfer to 35 traditional, brick-and-mortar universities across Europe that are partners with Kiron."



XII. 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>



XIII. 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>



XIV. Learning is More Ubiquitous

September 23, 2014

Elliott Masie's (i-Beacon; *Bluetooth low energy proximity sensing*)
<http://www.learning2014.com/index.php/learning-trends-and-challenges-webinar.html>

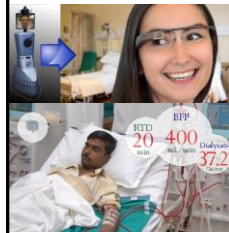
On September 23, 2014 Elliott Masie hosted a webinar discussing Learning Trends and Challenges in 2014. Below is the video from this dialogue.



XV. 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/google-apple-nvidia-glass-jawbone-skin-beat-microsoft-samsung/1379413/>
 (i.e., magnify moles or injuries, see vital signs, live stream surgeries, access previous PT sessions, access research and drug info, etc.)
<http://www.fiercehealthcare.com/story/google-glasses-could-have-strong-potential-healthcare-use/2013-03-18/>



XVI. Learning is More Free

August 5, 2014

OpenStax Aims To Bring Free Digital Textbooks to High Schools, David Nagel, THE Journal
<http://thejournal.com/articles/2014/08/05/openstax-aims-to-bring-free-digital-textbooks-to-high-schools.aspx>

New mobile app helps a Cambridge press offer free digital monographs even to those without computers



Source: Getty

Screen savers: Books can now be read on almost any mobile phone



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>



XXVII. Learning is More Self-Directed February 2013

TED Talks

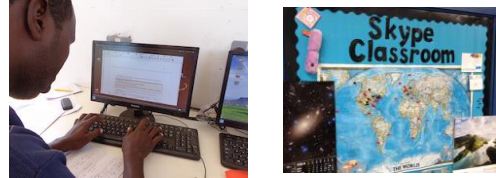
(Build a School in the Cloud; Self-Organized Learning Environments (SOLEs), TED Talk from Sugata Mitra
http://www.ted.com/talks/sugata_mitra_build_a_school_in_the_cloud.html



XXVIII. Learning is More Global May 26, 2015

Exploring by the Seat of Our Pants National Geographic, Jessica Shea

<http://blog.education.nationalgeographic.com/2015/05/26/exploring-by-the-seat-of-our-pants/>



Two men living in Dadaab, a refugee camp in Kenya, would watch lecture videos and take online quizzes at a nearby United Nations compound. (InZone)

XIX. Learning is More Open (December 2, 2014)

Nature, Openwords, etc.

<http://www.openwords.com/>

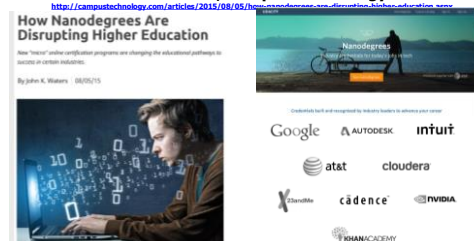
<https://www.facebook.com/Openwords>



August 4, 2015 XXX. Learning is More Modular How Nanodegrees Are Disrupting Higher Education

John Waters, Campus Technology

<http://campustechnology.com/articles/2015/08/05/how-nanodegrees-are-disrupting-higher-education.aspx>



XXX. Learning is More Massive Sample Course: Open Knowledge: Changing the Global Course of Learning September 2, 2014 to December 12, 2014, Stanford

<https://class.stanford.edu/courses/Education/OpenKnowledge/Fall2014/about/>

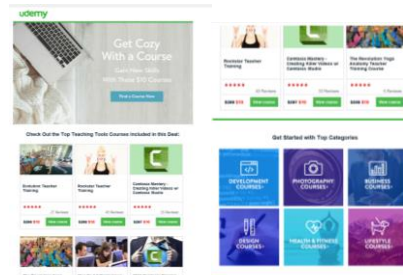
Softcover (\$30): http://www.parlorpress.com/invasion_of_the_moocs.pdf

Free (PDF): http://www.parlorpress.com/pdf/invasion_of_the_moocs.pdf



January 20, 2016 Udemy: "Get cozy with a class"

udemy@email.udemy.com



Global Health Initiatives October 7, 2014

Online Moco courses deliver Ebola health advice, BBC News, Sean Coughlan

<http://www.bbc.com/news/education-29521360>

<http://www.advancelarning.com/why-wait-for-others-to-fight-ebola>



WHY WAIT FOR OTHERS TO FIGHT EBOLA?

Disinfecting a room in Monrovia, Liberia: Online courses are providing health advice to fight Ebola.

State of the MOOC 2016: A Year of Massive Landscape Change For Massive Open Online Courses, Online Course Report

<http://www.onlinecoursereport.com/state-of-the-mooc-2016-a-year-of-massive-landscape-change-for-massive-open-online-courses/>

<http://www.onlinecoursereport.com/state-of-the-mooc-2016-a-year-of-massive-landscape-change-for-massive-open-online-courses/>

Growth of MOOCs

Since the first blockbuster MOOCs debuted in 2011, the cumulative number of courses started or scheduled has reached nearly 4,000.



Source: Course Central [Get the data](#)



March 4, 2016

MOOCs: vital tools in education of the future –
or over-hyped online fad? (embedded video: 8:01)
Euro News, Sarah Chappell

<http://www.euronews.com/2016/03/04/moocs-vital-tools-in-education-of-the-future-or-over-hyped-online-fad/>

SPECIAL REPORTS learning world

MOOCs: vital tools in education of the future – or over-hyped online fad?

By Sarah Chappell

VIDEO 11:14:27 (uploaded at 09:03 - 09:04)



Type of MOOC	cMOOC	xMOOC	pMOOC
Learner Role	Active	Passive	Active
Instructor Role	Co-learner	Sage on video stage	Guide on the side
Learning Theory	Connectivism	Behaviorism	Constructivism
Primary Pedagogy	Knowledge integration	Knowledge duplication	Knowledge production
Metaphor	"We link movies"	"We watch movies"	"We make movies"
Development Approach	Learning design	Instructional design	Educational design research
Primary Type of Assessment	Self Assessment	External and/or Peer Assessment	Self and/or Client Assessment
Funding Source	Seat of the pants funding	Large external funding	Moderate client provided funding

Figure 1. Differences among three types of MOOCs (Reeves & Hedberg, 2014).

Bink, C. J., Lee, M. M., Reeves, T. C., & Reynolds, T. H. (in press). The emergence and design of massive open online courses (MOOCs). In R. A. Reiser, & J. V. Demsey (Eds.), *Trends and issues in instructional design and technology* (4th Ed.), (pp.?). Boston, MA: Pearson Education. Available: [http://www.publicationsshare.com/3](http://www.publicationshare.com/3)

September 22, 2015

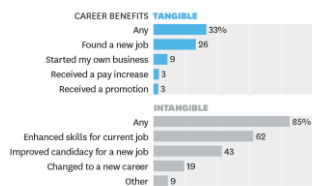
Who's Benefiting from MOOCs, and Why

Chen Zhenghao, Brandon Alcorn, Gayle Christensen, Nicholas Eriksson, Daphne Koller, Ezekiel J. Emanuel, Harvard Business Review

<https://hbr.org/2015/09/whos-benefiting-from-moocs-and-why>

The Career Benefits of MOOCs

As reported by those who stated career benefits as their primary reason for completing a MOOC.



SOURCE: COURSEERA SURVEY DATA

© HBR.ORG

April 20, 2015

250 MOOCs and Counting: One Man's
Educational Journey, Chronicle of Higher Education

<http://chronicle.com/article/250-MOOCsCounting-One/229397/?cid=at>

If the MOOC movement has faded, nobody told Jima Ngei. Mr. Ngei, who lives in Port Harcourt, Nigeria, has completed and passed 250.



Jima Ngei: "I had this unrelenting fear that this miracle of free access might evaporate soon."

June 26, 2015

**In China, Where Everything is a MOOC
(the "Zhongguancun MOOCs Times Building")**
Education Week, Justin Reich, HarvardX Research Fellow
http://blogs.edweek.org/edweek/edtechresearcher/2015/06/26/where_everything_is_a_mooc.html?tid=28422895

The most memorable line from my recent visit to China was this: "We have 12 million K-12 teachers in China who need to receive this particular in-service training, so we started with a group of about 200,000."



Employee to Employee Training G2g (Googler to Googler) Training

Seven Ways to Corporate MOOC, Udemy blog,
December 23, 2013, Shannon Hughes
<https://www.udemy.com/organizations/blog/2013/12/23/seven-ways-to-corporate-mooc/>

Classes range from management and public speaking, to parenting and mountain climbing.



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."

Things are heating up!

<http://routledge-ny.com/books/details/9781138807419/>

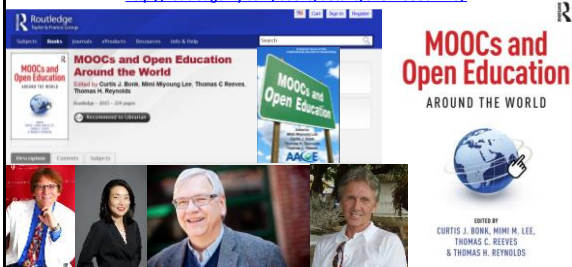


MOOCs and Open Education Around the Word

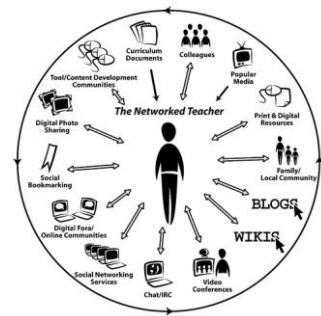
By Bonk, Lee, Reeves, & Reynolds

Bonk Raffle...Book Raffle: MOOCs and Open Education Around the World

<http://routledge-ny.com/books/details/9781138807419/>



The Web of Learning

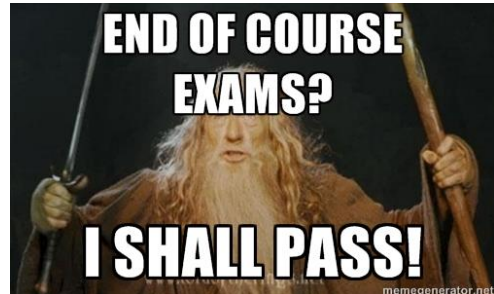


We are entering a jumping off point...

(South China Normal University,
Friday June 12, 2015)



What happens next...?



Any Comments or Questions?



Slides at: TrainingShare.com

Papers: PublicationShare.com

Book: <http://tec-variety.com/>

Email: curt@worldisopen.com

