

Living in Tech City: 50+ Technology Trends and Innovations Transforming Workplace Learning, Education, and Our Lives

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Audience Poll #1:

Has learning technology has ever transformed your life?



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/9781476708699>



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



Poll #2:
Remember what technology you used to own?



Fast Forward 30+ 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.

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

Two Cheers for Web U!





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

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-buynov-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/jashiteg/launches?laid=526..._m_=%26e
<http://gadgets.ndtv.com/videos/freedom-251-launched-as-world-s-cheapest-smartphone-at-rs-251-40402>




May 14, 2015
Smartphone separation anxiety: How bad is your nomophobia?
 Today Health, Meghan Holohan
<http://www.today.com/health/smartphone-separation-anxiety-how-bad-is-your-nomophobia-20150514>

Smartphone separation anxiety: How bad is your nomophobia?

It's weird being without a smartphone. It feels as if something is missing. That anxious feeling has a name – nomophobia – your mobile phone phobia and researchers have found a way to evaluate how severe a person's nomophobia really is.

Smartphone separation anxiety: How bad is your nomophobia?

It's weird being without a smartphone. It feels as if something is missing. That anxious feeling has a name – nomophobia – your mobile phone phobia and researchers have found a way to evaluate how severe a person's nomophobia really is.

March 2, 2015

Beware the smartphone zombies blindly wandering around Hong Kong, Mark Sharp, South China Morning Post

<http://www.scmp.com/lifestyle/technology/article/1725091/smartphone-zombies-are-putting-your-life-and-their-danger>

Beware the smartphone zombies blindly wandering around Hong Kong

"Unfocused walking" as the experts call it, is a growing annoyance to the MTR and the streets of Hong Kong. Experience everywhere where it can be deadly.

Mark Sharp
South China Morning Post

PUBLISHED: 04:00pm, 02/03/2015
UPDATED: Tuesday, 03/03/2015



The MTR has warned that passengers checking their phones are increasing accidents. (Photo by South China Morning Post, Shutter.com)

The streets are everywhere. They swallow the streets, absorbing traffic and MTR commuters, heads down and oblivious to the world around them.

February 23, 2016

A look at the Mobile World Congress in Barcelona, USA Today

People react as they use the new Samsung Gear 360, a 360-degree camera, at the Mobile World Congress wireless show in Barcelona on Feb. 22, 2016.

A man tests the new Samsung Gear VR, virtual reality goggles. <http://www.usatoday.com/picture-gallery/tech/2016/02/22/a-look-at-the-mobile-world-congress-in-barcelona/80757870/>



February 23, 2016

A look at the Mobile World Congress in Barcelona, USA Today

People react as they use the new Samsung Gear 360, a 360-degree camera, at the Mobile World Congress wireless show in Barcelona on Feb. 22, 2016.

Visitors test the "Oculus VR" virtual device, at the stand of SK Telekom during the Mobile World Congress in Barcelona. <http://www.usatoday.com/picture-gallery/tech/2016/02/22/a-look-at-the-mobile-world-congress-in-barcelona/80757870/>



II. Learning is More Flipped

January 7, 2015

When a Flipped-Classroom Pioneer Hands Off His Video Lectures, This Is What Happens, Jeffrey R. Young, The Chronicle of Higher Education

<http://chronicle.com/article/When-a-Flipped-Classroom-Pioneer-Hands-Off-His-Video-Lectures/151832/>



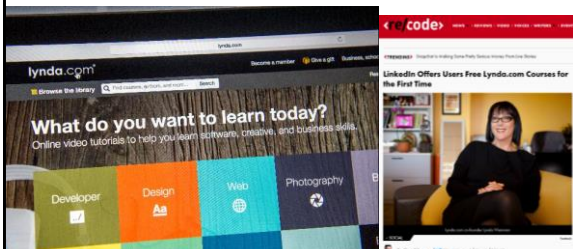
A student watches a video of Norman Nemrow's accounting class. Mr. Nemrow started the video lectures nearly 15 years ago at Brigham Young U. He is now retired, but students still watch him on the screen.

III. Learning is More Video-Based

June 16, 2015

Lynda.com Excel Training, IU Acquired for \$1.5 Billion, April 23, 2015

<http://www.lynda.com/Excel-tutorials/Excel-2010-Essential-Training/61219-2.html>



August 5, 2015

Shubham Jaglan Overwhelmed by "Dream" Return Home After Double World Championship Disha Chopra, NDTV Sports

<http://sports.ndtv.com/golf/news/246553/shubham-jaglan-overwhelmed-by-dream-returns-home-after-double-world-championship>
<http://www.ndtv.com/video/player/news/india-s-golf-prodigy-shubham-jaglan-returns-home-to-hero-s-welcome/377614>



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 Sensored October 16, 2013

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

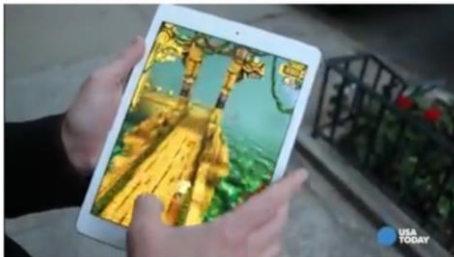
<http://www.cdiemedia.com/articles/corporate-classrooms-adapting-to-change>



VI. Learning is More Game-Based October 21, 2014

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

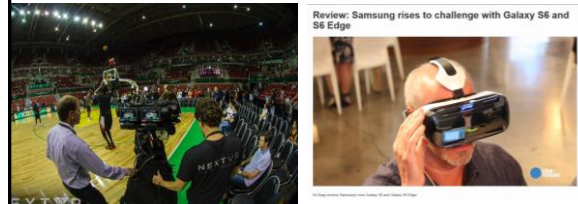
<http://www.usatoday.com/story/tech/columnist/baig/2014/10/21/ipad-air-2-fabulous-tablet-is-not-must-upgrade/7568295/>



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/79727752/>



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.

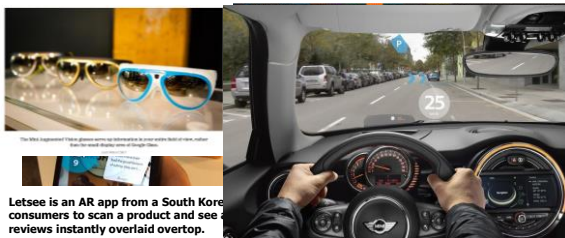
July 23, 2015

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/2015/06/09/tech-expose-spotlights-on-augmented-reality/81112842/>



Letsee is an AR app from a South Korea consumers to scan a product and see reviews instantly overlaid overtop.

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/2016/02/29/vr-ar-what-gears-next-and-whats-coming/81112842/>

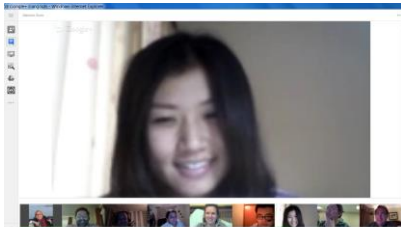


Samsung Gear VR offers a virtual reality experience anchored to an Android smartphone.

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



October 7, 2013

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

MeetingWords, Google Docs, NowComment, MixedInk
http://www.mixedink.com/#/how_it_works



September 1, 2015 IX. Learning is More Social

Facebook says 1 billion people used Facebook on Monday, USA Today
<http://www.usatoday.com/tech/>



Facebook says 1 billion people used Facebook on Monday

Today's "BWest Byte" is 1 billion, for the amount of people who used Facebook on Monday. Bloomberg's Emily Chang reports on "Bloomberg West."

4 of 19

[See more video](#)

X. Learning is More Adventurous May 7, 2015

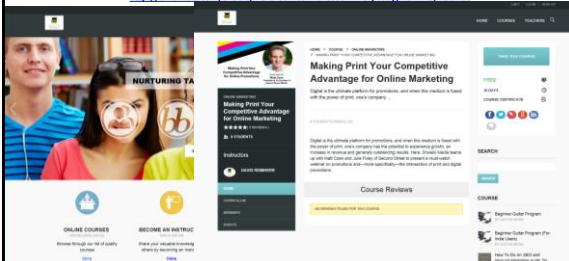
Aaron Doering, Chasing Seals, TEDx

<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/151449?cid=et>



January 12, 20, and 26, 2016 (Zoom) XII. Learning is More Synchronous

Weekly Guest Expert Chats

R511 Chat with Mike Molenda, IU
R511 Chat Charles Graham, BYU



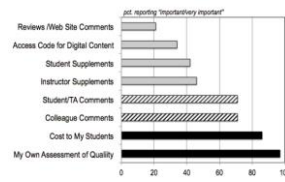
XIII. Learning is More Digital February 21, 2016

No Rush to 'Go Digital', Carl Straumsheim, Inside Higher Ed

<http://www.insidehighered.com/digital-learning/article/2015/02/20/when-its-time-to-go-digital>



What Factors Influence Faculty Decisions About Course Materials?



XIV. Learning is More Immediate and Resource Rich 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 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.nature.com/nature/journal/v521/n7553/full/nature14448.html>



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>



XVII. Learning is More On Demand May 5, 2014

Mobile MOOCs: New platform challenges conventional MOOCs
eCampus News (<https://coursmos.com/>)



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

Makey Makey and the Kano

<http://makeymakey.com/>
<https://vimeo.com/60307041>



January 15, 2016 XIX. Learning is More Participatory Wikipedia at 15

Scott McLemee, Inside Higher Ed

<https://www.insidehighered.com/digital-learning/article/2016/01/15/wikipedia-at-15>



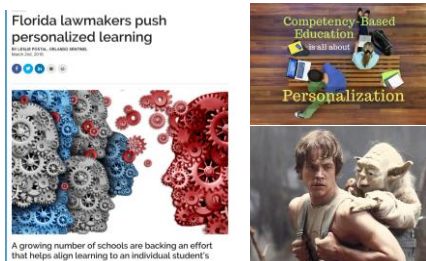
Wikis and Collaborative Technology (negotiate meanings) (PiratePad, MeetingWords, PBWorks, Wikispaces)



March 2, 2016 XX. Learning is More Personal Florida lawmakers push personalized learning

Leslie Postal, Orlando Sentinel (eSchool News)

<http://www.orlandosentinel.com/news/education/ok-competency-based-education-for-id-ale-schools-20160212-story.html>



Learning is More Personal

Localization and Translation of Open Content

Coursera, Global Translator Community, Chronicle of Higher Education

<https://www.coursera.org/about/translate>

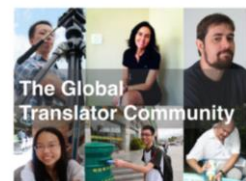
Coursera Seeks to Create a 'Global Translator Community'

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](#)



XXI. 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>



XXII. 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>



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

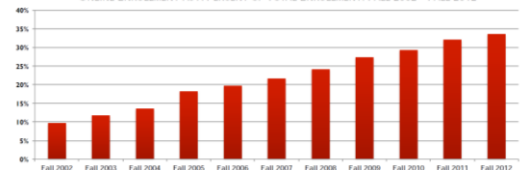
Mihret Yohannes and Jabeen Bhatti, Special for USA TODAY, USA Today
<http://www.usatoday.com/story/news/world/2015/10/29/migrants-get-help-through-german-online-university/7447266/>
"Kiron (University) relies on existing "mass open online courses," or MOOCs, and works with eight academics from Harvard 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."



February 5, 2015 Learning is More Online 2014 Survey of Online Learning

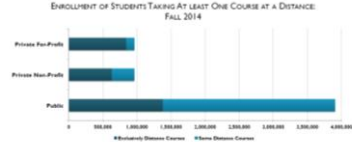
Grade Level: Tracking Online Education in the United States, 2014, Online Learning Consortium (formerly Sloan-C), by I. Elaine Allen and Jeff Seaman
<http://www.onlinelearningconsortium.org/reports/gradelevel.pdf>
<http://edition.cnn.com/videos/business/2015/03/11/wbt-yale-offers-online-degree-2u-ceo.cnn>

ONLINE ENROLLMENT AS A PERCENT OF TOTAL ENROLLMENT: FALL 2002 - FALL 2012



February 2016 Online Report Card – Tracking Online Education in the United States

Babson Survey Research Group and co-sponsored by the Online Learning Consortium (OLC), Pearson, StudyPortals, WCET and Tyton Partners
<http://onlinelearningconsortium.org/read/online-report-card-tracking-online-education-united-states-2015/>
<http://onlinelearningconsortium.org/reports/online-report-card.pdf>



There is variation in the proportion of students taking "At Least One" course at a distance by sector:

- 27% of public institution students took at least one distance course.
- 23% of private non-profit students took at least one distance course.
- 40% of private for-profit students took at least one distance course.

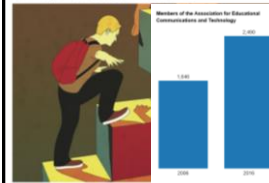
February 29, 2016 Instructional Design: Demand grows for a new breed of academic

Chronicle of Higher Education, Dann Berrett

<http://chronicle.com/article/Instructional-Design/235425>
<http://chronicle.com/article/Instructional-Design/235425>
<http://chronicle.com/article/Instructional-Design/235425>

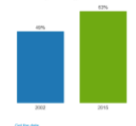
Instructional Design

Demand grows for a new breed of academic

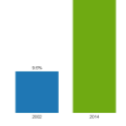


Succeeding by Design

As colleges put more resources into online courses, more students are taking them, and the value of instructional design is growing.



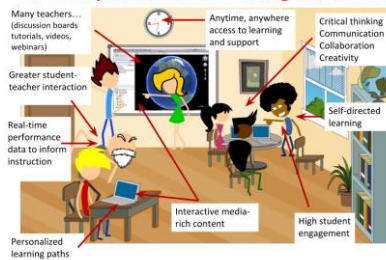
Percentage of colleges students taking at least one online course



By Dann Berrett | 13 FEBRUARY 2016

XXIII. Learning is More Blended

Anatomy of a Blended Learning Classroom



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>

Chicago Tribune

Universities tap growth of craft beer, offer classes



XIV. 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>



XV. 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>



XVI. 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))

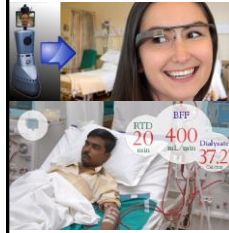
<http://www.learning2014.com/index.php/learning-trends-and-challenges-webinar.html>

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



XVII. Learning is More Instantaneous April 9, 2013

HER Computer fashions face social test: Can wearable computers fit in? Scott Martin, USA Today
(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-glasser-could-have-storing-potential-healthcare/2013-03-18>



XVIII. 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



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>

INTELLIGENT UNIVERSITY
School of Education | Instructional Consulting



Want something FREE? Introducing the "TEC-VARIETY" book...

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



What motivates?

1. **Tone/Climate:** Psychological Safety, Comfort, Sense of Belonging
2. **Encouragement:** Feedback, Responsiveness, Praise, Supports
3. **Curiosity:** Surprise, Intrigue, Unknowns
4. **Variety:** Novelty, Fun, Fantasy
5. **Autonomy:** Choice, Control, Flexibility, Opportunities
6. **Relevance:** Meaningful, Authentic, Interesting
7. **Interactivity:** Collaborative, Team-Based, Community
8. **Engagement:** Effort, Involvement, Investment
9. **Tension:** Challenge, Dissonance, Controversy
10. **Yielding Products:** Goal Driven, Purposeful Vision, Ownership

XXIX. Learning is More Self-Directed February 2013

TED Talks

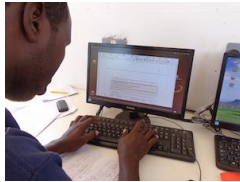
(Build a School in the Cloud; Self-Organized Learning Environments (SOLEs), TED Talk from Sugata Mitra
http://www.ted.com/talks/sugata_mitra_build_a_school_in_the_cloud.html



XXX. 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/>



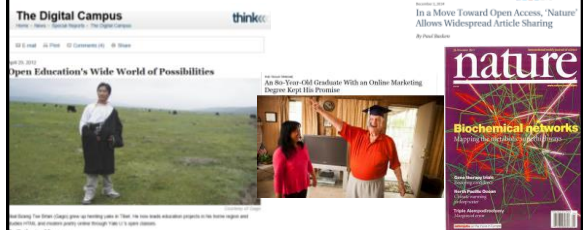
Two men living in Dadaab, a refugee camp in Kenya, would watch lecture videos and take online quizzes at a nearby United Nations compound. (InZone)

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

Nature, Openwords, etc.

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

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



February 24, 2016

MIT OpenCourseWare

<http://ocw.mit.edu/about/15-years/>



About OpenCourseWare

MIT OpenCourseWare is a free and open publication of material from thousands of MIT courses, covering the entire MIT curriculum and used by millions of learners and educators around the world.

READ MORE

January 13, 2016

As an Open-Access Megajournal Cedes Some Ground, a Movement Gathers Steam, Paul Basken, Chronicle of Higher Education

<http://chronicle.com/article/As-an-Open-Access-Megajournal-Cedes-Some-Ground-a-Movement-Gathers-Ste/234899/>

As an Open-Access Megajournal Cedes Some Ground, a Movement Gathers Steam



Open Access Makes Steady Gains

Year	All published research articles	Articles published in fully open-access format	Percentage
2008	2,098,373	97,102	4.6%
2009	2,123,313	113,166	5.3%
2010	2,098,077	135,088	6.4%
2011	2,196,700	153,965	7.0%
2012	2,308,368	176,862	7.7%
2013	2,408,515	207,224	8.6%
2014	2,270,004	209,817	9.2%
2015	2,014,728	224,258	11.1%

Source: Thomson Reuters Web of Science database of scientific journal articles. <http://ocw.mit.edu/about/15-years/>

December 17, 2015

Elliott Masie's Learning 2015, Nov 1-4, 2015

<http://learningtalks.com/learning-2015-videos/sabrina-kay-the-learner/>



March 14, 2016

XXXII. Learning is More Modular
How Nanodegrees Are Disrupting Higher Education

John Waters, Campus Technology

<http://campustechnology.com/articles/2015/03/05/how-nanodegrees-are-disrupting-higher-education.aspx>

How Nanodegrees Are Disrupting Higher Education

New "nanodegree" online credential programs are changing the educational pathways for students in certain industries.

By John K. Waters 03/03/15



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



October 19, 2015

MOOCs Are Still Rising, at Least in Numbers
(398 new MOOCs started in October alone)

Ellen Wexler, Chronicle of Higher Education

<http://chronicle.com/blogs/wiredcampus/moocs-are-still-rising-at-least-in-numbers/97527>



January 5, 2016

Use Of MOOCs And Online Education Is Exploding: Here's Why

Josh Bersin, Forbes

<http://www.forbes.com/sites/joshbersin/2016/01/05/use-of-moocs-and-online-education-is-exploding-heres-why/#239acd67f09>

JAN. 5, 2016 8:00 AM EST

Use Of MOOCs And Online Education Is Exploding: Here's Why



The folks at Class Central just released their data on the growth of online courses (MOOCs) in 2015 and the data is exciting.

More than 25 million people have enrolled in online courses in the last five years, and 2015 enrollment doubled from 2014. (That's equal to one out of five working professionals in the U.S.)

Today there are more than 4,200 MOOC courses available (many more if you include the corporate training programs from companies like Udacity, BigThink, Pluralsight, Lynda, Udacity, and Udacity). These online courses provide a new route to learning, and are a massive force in the future of education.

Course Distribution by Subjects



Global Health Initiatives

October 7, 2014

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

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

<http://www.advancelearning.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.

January 20, 2016

Udemy: "Get cozy with a class"

udemy@email.udemy.com



December 7, 2015

MOOCs Are To Higher Ed What Netflix Is To Movie Theaters

Forbes, Joseph Holmes

<http://www.forbes.com/sites/josephholmes/2015/12/07/moocs-are-to-higher-ed-what-netflix-is-to-movie-theaters/#792d4e47927>

<http://www.gathereducation.com/blog/2015/12/07/moocs-are-the-netflix-of-higher-education/>

Forbes | Leadership

MOOCs Are To Higher Ed What Netflix Is To Movie Theaters



By Joseph Holmes

When you think that Netflix would deliver the impact to Coaching Tips, Health Programs, Insurance plans, Business strategy, the same way as...

Source: Industry did its best to resist the changes of the new world.

We are now able to deliver the same content as well as personal advice to the...

changes, the same business is not in danger from online streaming content...

the Netflix, because the same content goes a different kind of experience...

that makes them the experience of being a part of something not there with...

others is increasingly together with the same work.



Jeffrey R. Young, Chronicle of Higher Education
<http://chronicle.com/article/MIT-Master-s-Program-to-Use/233685>



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.



May 26, 2015

Edtech and MOOC Times in China

Michael Trucano On Tue, 05/12/2015, EduTech
<https://blogs.worldbank.org/edutech/edtech-and-mooc-times-china>



June 26, 2015

In China, Where Everything is a MOOC,
Education Week, Justin Reich, HarvardX Research Fellow

http://blogs.edweek.org/edweek/edtechresearcher/2015/05/in_china_where_everything_is_a_mooc.html?r=284759497

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."



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



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-mood/>

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



We are entering a jumping off point...

(South University of Science and Technology of China, Wednesday June 10, 2015)



Things are heating up!

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

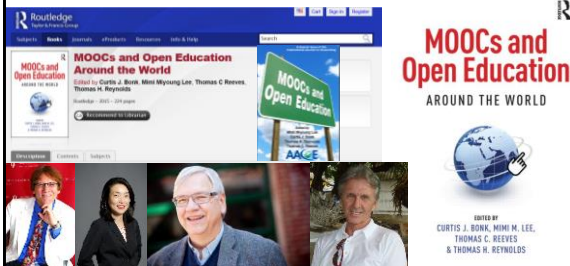


MOOCs and Open Education Around the Word

By Bonk, Lee, Reeves, & Reynolds

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

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



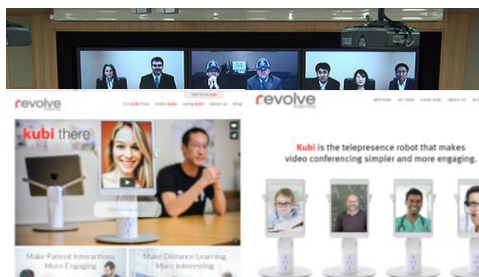
17 More Technologies of Today...(33 + 17 = 50!)

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



Tech #33. Videoconferencing and Telepresence Robot Technology (e.g., Revolve, Kubi)

<https://revolverobotics.com/>

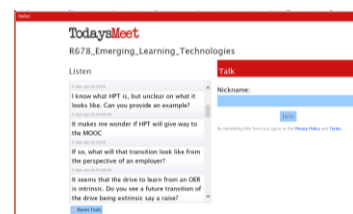


Tech #34. Backchannel Chat (TodaysMeet)

<https://todaysmeet.com/>

R678_Emerging_Learning_Technologies

https://todaysmeet.com/R678_Emerging_Learning_Technologies



Tech #35. Virtual Expeditions

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>
<https://www.google.com/edu/expeditions/>
<https://www.youtube.com/watch?v=mlYvZzEA9w4>
<http://www.enchilopenews.com/?p=2594587ps-qjcnzgk@indiana.edu:0013000002028702330000000457Nf>



Tech #36. Online Testing

(Quizlet; <http://quizlet.com/>)

(Quizlet; <http://quizlet.com/>)

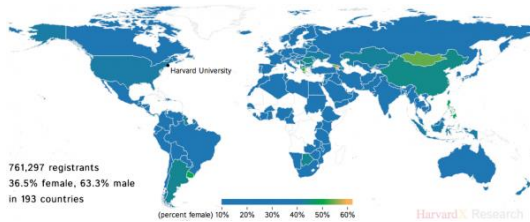


Tech #37.

Big Data Visualization Tools (Harvardx and MITx)

4. <http://harvardx.harvard.edu/harvardx-insights>

4. World map of gender composition



Tech #38. Interactive News and Science Globes, January 7, 2013, Digital

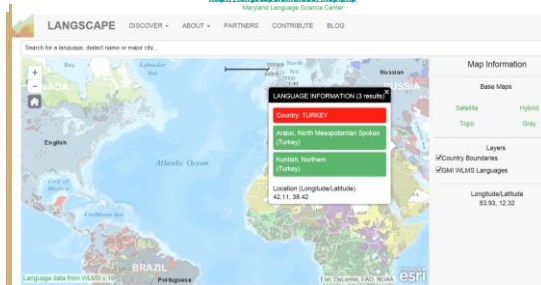
Globes Offer a Dynamic Vision, NY Times, Mark Vanhoenacker

http://www.nytimes.com/2013/01/08/science/digital-globes-a-new-way-to-view-the-world.html?nl=todaysheadlines&emc=edit_th_20130108&r=0



March 24, 2015
Tech #39. Maps of Languages
Landscape, Language at Maryland

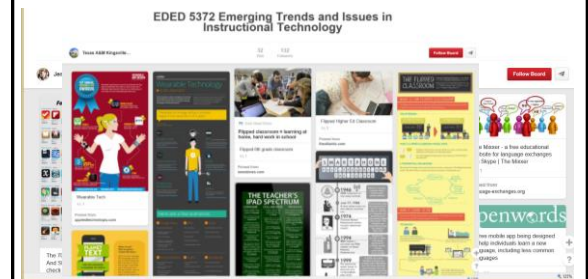
<https://languagescience.umd.edu/beyond-umd/langscape>
<http://theweek.com/articles/545768/cool-interactive-map-lets-explore-worlds-languages>
<http://langscape.umd.edu/map.php>



Tech #40. Social Media Tools

Design Article Database in Pinterest, Jenny Webeck

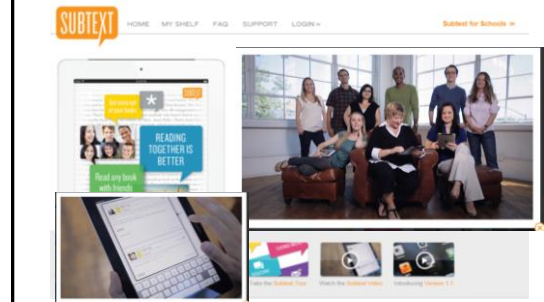
<https://www.pinterest.com/jennifertwebeck/emerging-learning-technologies/>



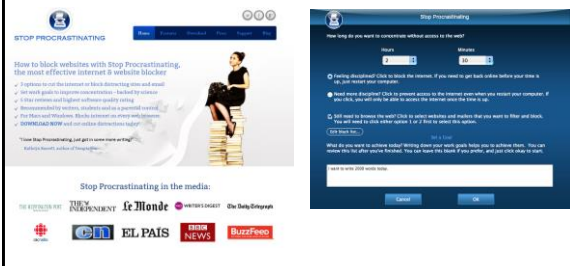
Tech #41. Online Study Groups (e.g., Open Study: <http://openstudy.com/>)



Tech #42. Social Books (e.g., Subtext; <http://subtext.com/>)



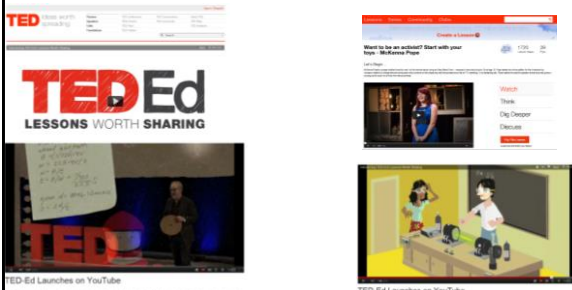
February 21, 2016 Tech #43. Focusing Technology (e.g., "Stop Procrastinating") <http://www.stopprocrastinatingapp.com/>



Tech #44. Goals Setting Tools (e.g., I Done This, Milestone Planner, and 43 Things)



Tech #45. Shared Online Video Tests and Quizzes (e.g., TED-Ed) <http://education.ted.com/>



Tech #46. Video Editing and Commenting Tools (e.g., TubeChop)

How Does It Work?



1. Find the video you want to chop.
2. Select & cut interesting part of the video.
3. Share it with friends.

Watch Examples

Tech #47. Screencasts and Tutorials

(Jing, GoView, Screenr)

Create Screencasts!



URL: <http://screencast.com/2008/03/18/free-screencasting-tools-for-tons-of-uses/>

Tech #48. Mobile Health (bio sensors)

7 new smartphone features that will help define your future
February 23, 2014, Stewart Wolpin, CNN

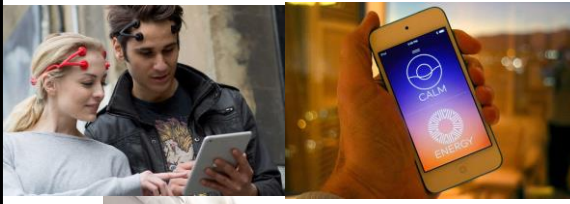
http://www.cnn.com/2014/02/23/business/future-smartphone-mobile-world-congress/index.html?hpt=hp_13



Tech #49. Wearable Vibes

July 15, 2015

A high-tech high: Wearable gives you good vibes, USA Today, John Shinal
<http://www.usatoday.com/story/tech/columnist/shinal/2015/07/15/thync-hiappe-culture/2077462/>



Thync device (\$300) (Photo: Thync, for USA TODAY)

March 14, 2016 Tech #50. Artificial Intelligence and Robots

Paul Basken, The Chronicle of Higher Education

<http://www.chronicle.com/article/Behind-a-Computer's-Surprise-Victory/235867>

Behind a Computer's Surprise Victory,
Hints of Global Economic Upheaval

By Paul Basken | MARCH 14, 2016



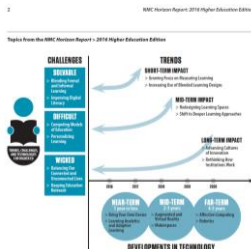
Forget the robots — here come the geminoids!



February 2016 Welcome to Tech City!

NMC Horizon Report > 2016 Higher Education Edition

<http://www.nmc.org/publication/nmc-horizon-report-2016-higher-education-edition/>
<http://cdn.nmc.org/media/2016-nmc-horizon-report-he-EN.pdf>



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Slides at: TrainingShare.com
Papers: PublicationShare.com
Book: <http://tec-variety.com/>

