

Learning is Changing: MOOCs, The Open World, and Beyond

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



Audience Poll #1:

Has learning technology ever transformed your life.

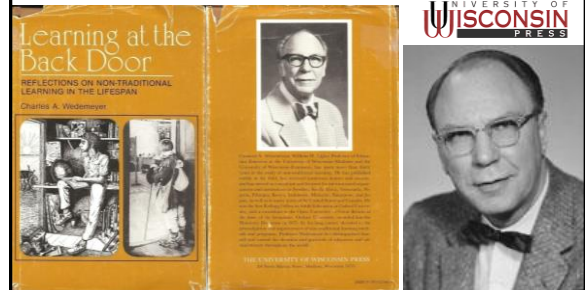


Fall 2014, On Wisconsin
MOOC, Meet MORC (Massive Open Radio Course)
WHA, UW Madison, College of the Air, 1933,
Vocational Training dedicated to Agriculture,
and later Home Economics and Typing



MOOC, Meet MORC

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



Enter the age of the MOOC...



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."

Turn on the TV Lately?

November 14, 2014 (2:25)

Why online ed disrupts the traditional model,

Fareed Zakaria GPS, CNN, On GPS, Stuart Butler & Anant Agarwal explain why students are drawn to online higher education: tuition debt & exciting new technologies

<http://www.cnn.com/video/data/2.0/video/bestof/2014/11/15/exp-gps-moocs-sot.cnn.html>



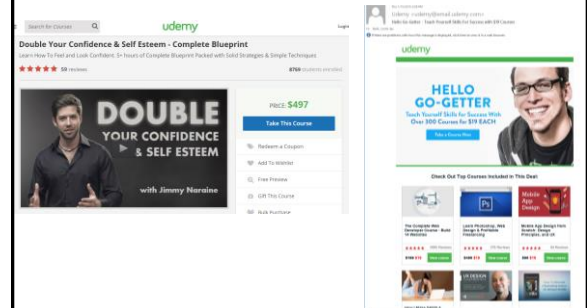
April 23, 2015

**The Catch in Arizona State's Low-Cost Freshman Year Online:
No Aid, Chronicle of Higher Education, Thomas Fisher**
<http://chronicle.com/article/The-Catch-in-Arizona-State-s/229617/>



Anant Agarwal, the head of edX, which teamed up with Arizona State U. in the new project: "Our mission is to provide education to people who need it the most."

Read Your Email Late?
January 15, 2015



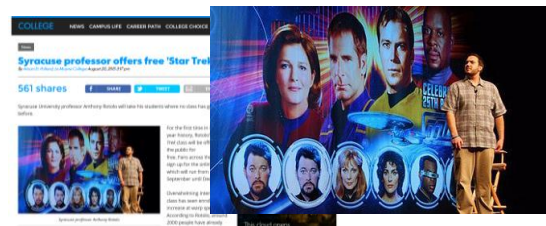
Read Any Research Lately?
October 25, 2014

**Opening the Curriculum: Open Educational
Resources in U.S. Higher Education, 2014**
I. Elaine Allen and Jeff Seaman
<http://www.onlinelearningsurvey.com/reports/openingthecurriculum2014.pdf>



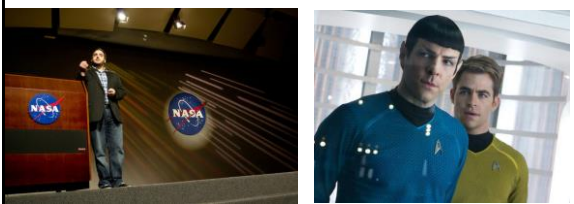
August 20, 2015

**Syracuse professor offers free 'Star Trek' class to the
public, USA Today, Amari D. Pollard, LeMayne College**
<http://college.usatoday.com/2015/08/20/syracuse-professor-offers-free-star-trek-class-to-the-public/>



August 20, 2015

**Syracuse professor offers free 'Star Trek'
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<http://college.usatoday.com/2015/08/20/syracuse-professor-offers-free-star-trek-class-to-the-public/>



August 30, 2015

**Massive online courses grow; what's in it for
the universities?, Kirk Pinho, Crain's Detroit
Business**
<http://www.craindetroit.com/article/20150830/NEWS/308109998/massive-online-courses-grow-whats-in-it-for-the-universities>

- More than 3.25 million people took massive open online courses through the **University of Michigan** during the last three years — a figure equivalent to 76 percent of the metro Detroit population of 4.29 million.

August 30, 2015

Massive online courses grow; what's in it for the universities?, Kirk Pinho, Crain's Detroit Business

<http://www.craindetroit.com/article/20150830/NEWS/308309996/massive-online-courses-grow-what-in-it-for-the-universities>

- And all told, there have been between 16 million and 18 million people enrolled in MOOCs, about 2,500 of which had started or were scheduled to start as of July 2015, according to EdSurge Inc., an independent Burlingame, Calif.-based education technology information provider.

A typical MOOC enrollment level is around 25,000 students, according to research by Katy Jordan, a Ph.D. candidate focusing on technology-enhanced learning at The Open University in the United Kingdom.

September 4, 2015

Far From Bust: Five Ways MOOCs Are Helping People Get on in Life, The Conversation, Allison Littlejohn, Director of the Caledonian Academy, Glasgow Caledonian University

https://www.higheredjobs.com/Articles/ArticleDisplay.cfm?ID=722&utm_source=10_07_2015&utm_medium=email&utm_campaign=InsiderUpdate

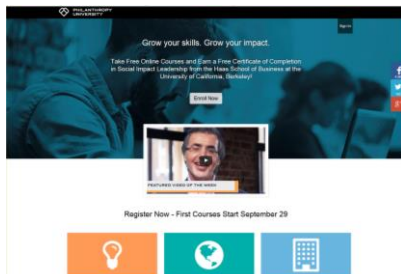
(Open access, adding value to campus courses, engagement measures, enhance careers, online teaching labs)



September 14, 2015

Philanthropy University

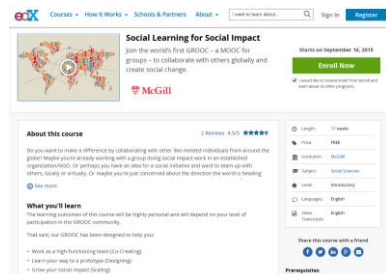
https://novoed.com/philanthropy-initiative/referral_token=NOVOED-CC



September 15, 2015

Social Learning for Social Impact, edX Join the world's first GROOC – a MOOC for groups – to collaborate with others globally and create social change.

<https://www.edx.org/course/social-learning-social-impact-mcgill-grooc>
<https://www.youtube.com/watch?v=368v:WHg-SLFAMdI>



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September 15, 2015

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<https://www.edx.org/course/social-learning-social-impact-mooc-grooc>
<https://www.youtube.com/watch?v=3k8v-WNg-SLAKI>



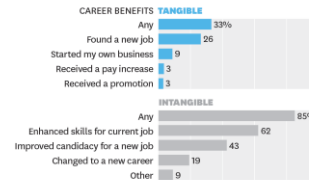
September 22, 2015

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: COURSERA SURVEY DATA

© HBR.ORG

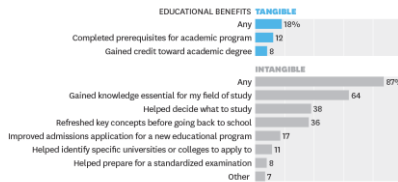
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<https://hbr.org/2015/09/whos-benefiting-from-moocs-and-why>

The Educational Benefits of MOOCs

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



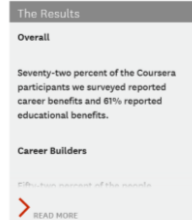
SOURCE: COURSERA SURVEY DATA

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[Daphne Koller](#), [Ezekiel J. Emanuel](#), Harvard Business Review
<https://hbr.org/2015/09/whos-benefiting-from-moocs-and-why>



October 1, 2015

Digital badges hit the big time in higher ed: Micro-credential programs target professionals needing a skills boost, Matt Zalaznick, University Business, October 2015

<http://www.universitybusiness.com/article/digital-badges-hit-big-time-higher-ed>



From UB Magazine

Digital badges hit the big time

Mini Education

More colleges and universities now offer digital badges as a form of micro-credential or "subdegree" to students who pass individual courses or certifications, and want to show potential employers what they've learned. The programs target professionals needing a skills boost and hobbyists. [Read more...](#)



October 6, 2015

Using MOOCs to Fill In Your Weak Spots, Hanna Peacock, Inside Higher Ed

https://www.insidehighered.com/blogs/gradhacker/using-moocs-fill-your-weak-spots?utm_source=Inside+Higher+Ed&utm_campaign=380505387-DNU20151007&utm_medium=email&utm_term=0_1fcb04421-380505387-197362401

gradhacker

A blog from Inside Higher Ed and MOOCs. The Center for Academic Innovation and Digital Learning.

October 6, 2015 • 10:07am

Hanna Peacock is a PhD student in Educational Statistics at the UNC system. You can find her on Twitter @hannapecock or on her website.

Using MOOCs to Fill In Your Weak Spots

October 6, 2015 • 10:07am

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October 7, 2015

MIT Unveils 'MicroMaster's,' Allowing Students to Get Half Their Degree From MOOCs, Andy Thomason, Chronicle of Higher Education
http://chronicle.com/blogs/ticker/mit-unveils-micromasters-allowing-students-to-get-half-their-degree-from-moocs/1056157cid=pm&utm_source=pm&utm_medium=en&utm_campaign=54723ad260141079b6b686957282a8a8&utm_medium=en&utm_campaign=54723ad260141079b6b686957282a8a8

THE CHRONICLE OF HIGHER ED

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The Ticker

Breaking news from all corners of academe.

TRENDING For Profit Colleges Students Legal Leadership The Profession

October 7, 2015 by Andy Thomason

Comments (5)

MIT Unveils 'MicroMaster's,' Allowing Students to Get Half Their Degree From MOOCs

The Massachusetts Institute of Technology will begin allowing students to earn

October 7, 2015

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

THE CHRONICLE OF HIGHER EDUCATION

Home News Global Opinion & Ideas Facts & Figures Blogs Advice

MIT Master's Program to Use MOOCs as 'Admissions Test'

By Jeffrey R. Young



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



The Problem with Learning Technology

Karen Wilcox, November 7, 2014, Chronicle of Higher Education
https://chronicle.com/news/792-the-problem-with-learning-technology/cid=at&utm_source=at&utm_medium=en



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 2.0!



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



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



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/151432/>



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.

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>



Kevin deLapante, an associate professor at Iowa State U., makes an average of \$2,500 per month teaching from his home studio (above) on sites like Udemy.

XII. Learning is More Synchronous Dubai to Puerto Rico (Edgar Leon)

<https://www.youtube.com/watch?v=Imxw0YwTh2Y&list=UChO-jmV1p2Kd9Skv-lw>



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.org/reports/gradelevel.pdf>
<http://edition.cnn.com/videos/business/2015/03/11/yale-offers-online-degree-2u-ceo.cnn>



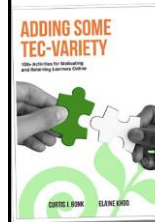
Learning is More Online June 15, 2014

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>



Want something FREE? Introducing the "TEC-VARIETY" book...(Framework #1) <http://tec-variety.com/>



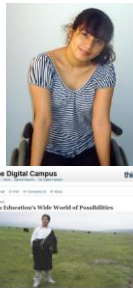
在线学习动机与激励: TEC-VARIETY 模型

——激励和留住在线学习者的 100 个活动

作者: Curtis J Bonk & Elaine Khoo IU

XIX. 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



Audience Poll #6:

I. Who remembers what they were doing on 9/11?

II. 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."



Translated Content

Learning from Localized OER and OCW
(e.g., Opensource OpenCourseware Prototype System (OOPS), Lucifer Chu, Janitor of OOPS)

The Biggest OCW Localization Volunteer Group in the World



October 1, 2012: MOOC Students 4 Massive Open Online Courses and How They Work, Ben Gose, Chronicle of HE

<http://chronicle.com/blogs/edtech/2012/10/01/episode-29-what-wearable-computers-could-mean-for-computers/>



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.

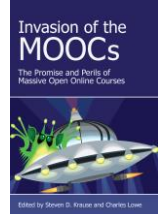
XXX. Learning is More Massive

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_mooocs

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



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>

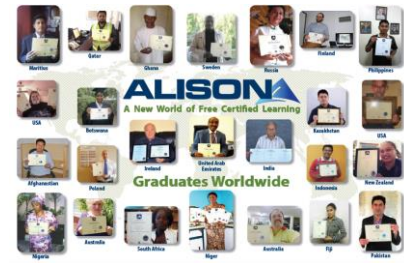


Disinfecting a room in Monrovia, Liberia: Online courses are providing health advice to fight Ebola.



WHY WAIT FOR OTHERS TO FIGHT
EBOLA?

ALISON: A New World of Free Certified Learning Mike Feerick, CEO & Founder, ALISON



ALISON: A New World of Free Certified Learning Mike Feerick, CEO & Founder, ALISON



AMP: A Tool for Characterizing the Pedagogical Approaches of MOOCs Karen Swan, Scott Day, Leonard Bogle, and Traci van Prooyen University of Illinois Springfield

Figure 3. Ratings Metaphors

(objectivist)	1	2	3	4	5	(constructivist)
(teacher-centered)	1	2	3	4	5	(student-centered)
(convergent)	1	2	3	4	5	(divergent)
(less structure)	1	2	3	4	5	(more structure)
(concrete)	1	2	3	4	5	(abstract)
(infrequent, unclear)	1	2	3	4	5	(frequent, constructivist)
(unsupported)	1	2	3	4	5	(integrated)
(unfamiliar)	1	2	3	4	5	(multifaceted)
(artificial)	1	2	3	4	5	(authentic)
(passive)	1	2	3	4	5	(generative)

Udacity = _____
Coursera = _____
EdX = - - - - -

OER and MOOCs in Africa: The AVU Experience

Griff Richards and Bakary Diallo, African Virtual University
Nairobi, Kenya

It is estimated that only 6% of Africans can access post-secondary education. The development goal is set at 12% even though North America and Europe are somewhere around 45%. The gap is huge. This is not to say that African nations are not investing in post-secondary education. For example, Nigeria has been steadily building universities during the past couple of decades.



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."

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.

HERE'S A GOOGLE PERK ANY COMPANY CAN IMITATE:
EMPLOYEE-TO-EMPLOYEE LEARNING

GOOGLE EMPLOYEES CAN NOW TAKE COURSES TO IMPROVE THEIR SKILLS AND TECHNICAL ABILITIES, AND OTHERS CAN LEARN FROM THEIR EXPERIENCE. IT'S A WIN-WIN FOR THE COMPANY AND THE EMPLOYEE.

By SHANNON HUGHES



Building Talent Pipeline

Master's Degree Is New Frontier of Study Online,
August 17, 2013, The New York Times
By Tamar Lewin

<http://chronicle.com/article/MOOCs-May-Not-Be-So-Disruptive/140965/>
http://extensionengine.com/putting-moocs-to-work-recap-infographic/#_V6xR4o3etjs

Master's Degree Is New Frontier of Study Online



Dr. Gail, the dean of the College of Computing at the Georgia Institute of Technology, The Institute plans to offer a master's degree in computer science through its open online classes, or MOOCs.

By TAMAR LEWIN

Published August 17, 2013 | 110 Comments

1 BUILDING TALENT PIPELINES.

atat
The organization is working to ensure that all students have the opportunity to learn and grow. It is a commitment to the future of education.

7 WAYS THAT
CORPORATIONS ARE
USING MOOCs

September 18, 2013 MIT Will Offer MOOC Curricula, Not Just Single Courses, on edX, Steve Kolowich, Chronicle of HE

<http://chronicle.com/blogs/wiredcampus/mit-will-offer-mooc-curricula-not-just-single-courses-on-edx/66715>

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

September 18, 2013, 4:59 am

By Steve Kolowich

MOOC companies are hardly universities unto themselves, but now a provider wants to move beyond offering one-off courses.

MITx, a division of the Massachusetts Institute of Technology that offers courses on the nonprofit edX's platform, announced on Tuesday that it would soon offer special certificates to students who completed a prescribed sequence of massive open online courses from MIT. The sequences will be called XSeries.



October 6, 2014 edX turns attention to high school MOOCs, eSchool News

<http://www.eschoolnews.com/2014/10/06/high-school-moocs-539/print/>

edX turns attention to high school MOOCs

Posted By eSchool News Staff On October 6, 2014 @ 5:09 am In Curriculum, News, Top News | No Comments

Courses will help prepare students for postsecondary success, edX reps said



Anant Agarwal, CEO of edX, said this is a high priority for us.

While the courses are not offered for



Search the entire edX course catalog.

High School Initiative

Sometimes you want to complete a course for the sheer joy of learning something new. And sometimes you take a course to prepare yourself for future education.

Colleges and universities find that many students could benefit from taking a few extra courses to help close the

October 6, 2014 High School Initiative

<https://www.edx.org/high-school-initiative>
<http://www.eschoolnews.com/2014/10/06/high-school-moocs-839/print/>

September 16, 2013

Rwandan Degree Program Aims for a 'University in a Box', Chronicle of Higher Education, Megan O'Neil
<http://chronicle.com/article/Rwandan-Degree-Program-Aims/141631/>



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

April 1, 2015 For a Better Flip, Try MOOCs

David Rath, Campus Technology
<http://campustechnology.com/articles/2015/04/01/for-a-better-flip-try-moocs.aspx>

For a Better Flip, Try MOOC

Innovative faculty are running MOOCs and flipped-format on-campus courses on the same schedule and having the two groups interact online — with interesting results.

By David Rath · 04/01/15



Why MOOC OERs are "ultimate necessities" in higher education

By Mark S. Schwartz, Managing Editor, @edX_Blogs
Read more by Mark S. Schwartz
March 23rd, 2015

Researcher discusses 3 strategies to open up MOOC content.



Are MOOCs truly the open education innovation they were designed to be? That's the question one researcher says higher education should be asking. Though MOOCs are based on ubiquity (suggesting an evolution of the Open Learning

Let's Review: Learning is Changing...

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



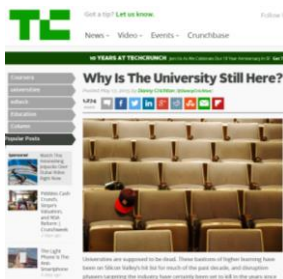
Frank Basile, an aircraft technician, took an MITx course on circuits and electronics to increase his knowledge.



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

May 17, 2015 So...Why Is The University Still Here?

TechCrunch, Danny Crichton
<http://techcrunch.com/2015/05/17/why-is-the-university-still-here/#.2cxeiqnR1s>



Well...there are problems...!

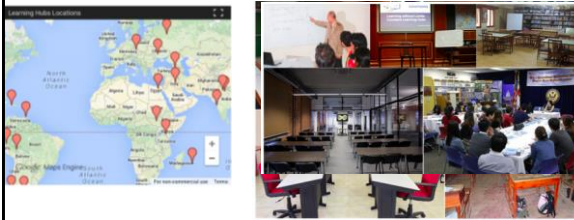


8. Learners Need to Interact

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>



9. Learning for Enjoyment Versus Credentials and Badges



Learning for Enjoyment Versus Credentials and Badges

"Just play around with ideas for alternatives to printed texts and don't be afraid to create your own, even if they're amateurish...I think we need to de-emphasise formal assessment and accreditation and encourage our playful side to see what is possible. **Too much informal learning wants to get itself 'badged' or validated too quickly and this means its losing its genuine amateur status."**



Seeking Relevance

"I almost always listen to podcasts or .mp3 audio books, etc. when biking. After one session of learning some Korean language on a bike I was on my way home and chose to stop into a store for some take-out food. The conversation was almost identical to the lesson I had just learned. Although the questions and answers were simple and predictable small talk, it really was surreal at just how closely the real-world small talk conversation matched the mp3 that was produced a few years ago. It really gave me confidence that the audio recording method was not a joke."



Challenges and Issues

- Discern the quality of information
- Evaluate the quality
- Informal learning not taken seriously by their superiors
- Certificates and badges may reduce sense of fun and learning enjoyment



Components of Successful MOOC Learner

- Self-motivated
- Enjoys sense of creating
- Shares their creation
- Delights in wide range of info resources
- Takes pride in learning on their own



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?pagewanted=all>



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).

June 19, 2013
2013 is "The Year of the Anti-MOOC"
George Siemens, UW-Madison Summit

<http://globalhighered.wordpress.com/european-moocs-in-global-context/>



May 26, 2015

But Much is Happening in China!
Edtech and MOOC Times in China

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



Things are heating up!

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

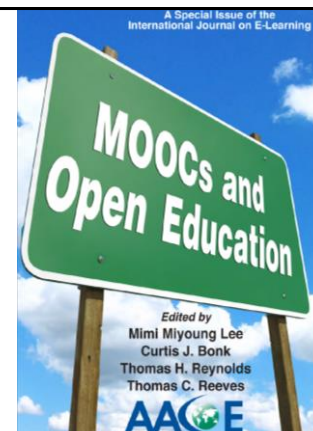
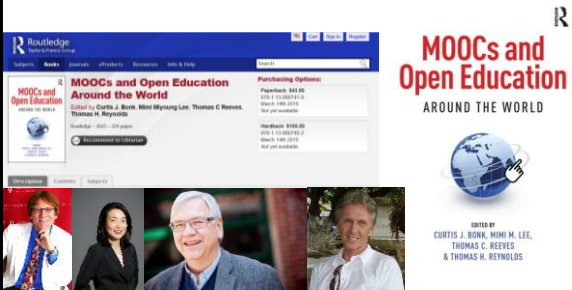


MOOCs and Open Education Around the Word

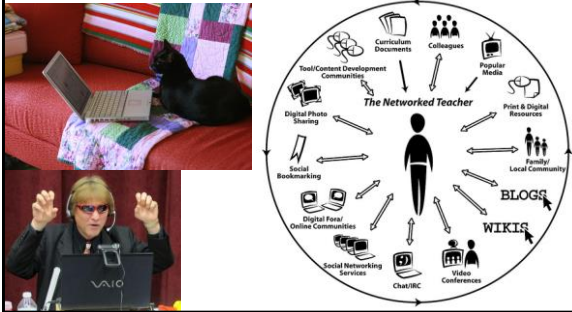
By Bonk, Lee, Reeves, & Reynolds

MOOCs and Open Education
Around the World

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



The Web of Learning

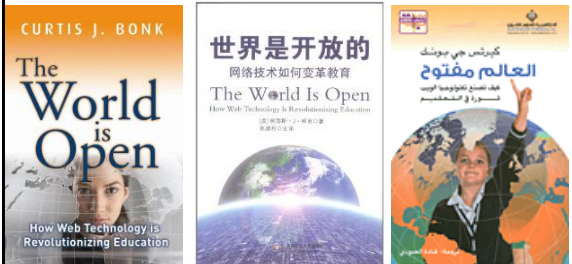


We are entering a jumping off point...



The World is Open for Learning!

Dr. Jiao Jianli, Professor of Educational Technology,
Director of Future Education Research Centre
Deputy Dean of School of Information Technology in Education,
South China Normal University
<http://jiao.blogshs.com/>



The World is very open! (in Ho Chi Minh City, Vietnam, Wednesday March 12th)



Jumping off or tilting sideways...?



The World is very open! (In Chulalongkorn University Monday, March 10th)



Audience Participation!

WE

ALL

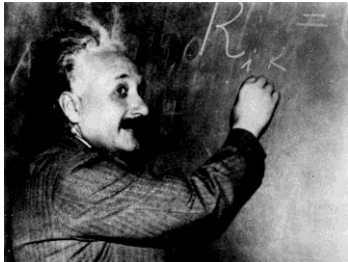
LEARN!!!



Mystery of MOOCs: Part III. 6 Types of MOOCs



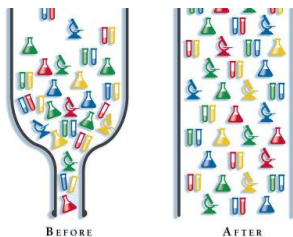
MOOC Type #1. Theory- or Trend-Driven MOOC



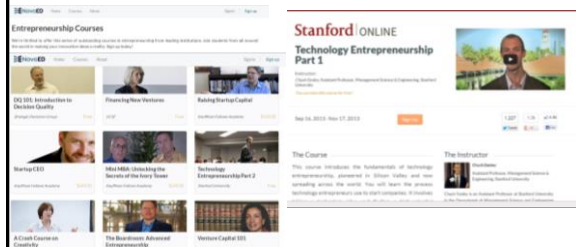
MOOC Type #2. Remedial Course MOOC



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



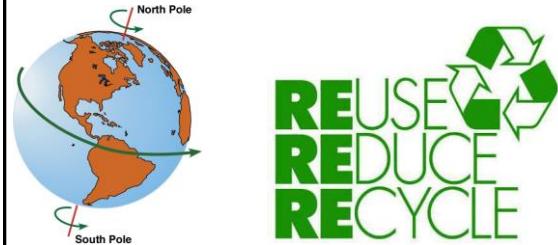
MOOC Type #4. Professional Development (PD) (practical) MOOC



MOOC Type #5.
Conference MOOC
(stretch a conference)



MOOC Type #6.
Rotating, Repeatable,
and Reusable MOOC



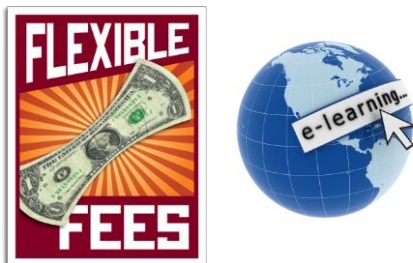
Mystery of MOOCs:
Part IV. Ten MOOC Business
Plans and Models



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

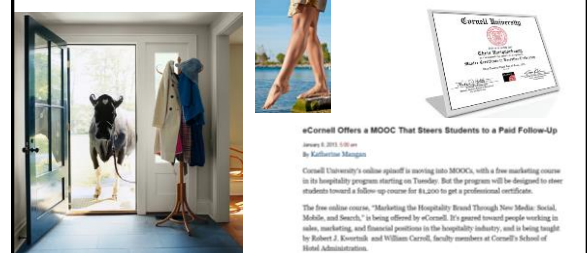


MOOC Business Model #4. Certificate Fee (with sticker)

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



MOOC Business Model #5. Free Entryway Course



MOOC Business Model #6. Option for University Credit (full price)



MOOC Business Model #7. Company Sponsored



MOOC Business Model #8. Percent of First Year Salary Recruiting MOOC (companies pay for names and contact info of high performers)



MOOC Business Model #10. Charge Fee for Student Data

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



Mystery of MOOCs: Part V. Ten MOOC Instructor Guidelines



MOOC Instructor Guide #1. Plan and Prepare

October 12, 2012

Radical rethink: how to design university courses in the online age, Paul, Wappett, The Conversation, Australia

<http://theconversationto.au.ac/online-rethink-how-to-design-university-courses-in-the-online-age-8232>

THE CONVERSATION

TRADITIONAL STUDY MODEL - LINEAR



ONLINE STUDY MODEL - DYNAMIC



MOOC Guide #2.

Designate Feedback Providers and Tasks (especially in Week One)



MOOC Guide #3.

Use Peer, Machine, Volunteer, and Self-Assessment



MOOC Guide #4.

Address Participants by Geographic Region



MOOC Guide #5.

Personalize Where Possible

Chuck Severance (U Michigan/Coursera) in Barcelona, Seoul, Manila, Melbourne, etc.

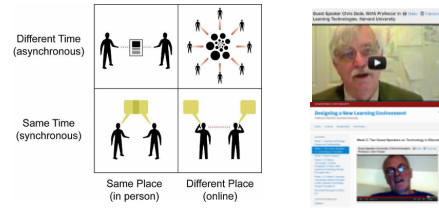
<http://www.youtube.com/watch?v=3zNHvmSv8TI>



MOOC Guide #6. Form Groups and Social Supports



MOOC Guide #7. Combine Sync and Async Instruction



MOOC Guide #8. Arrive Early for Sync Session



MOOC Guide #9. Share Resources and Recap them Weekly

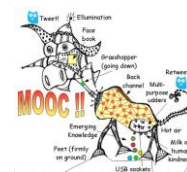


MOOC Guide #10. Involve the Participants (e.g., use debates, polling questions)



Audience Poll #7: Would you like to teach or take a MOOC now?

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



Gordon Lockhart, Berry,
<http://iberry.com/>
<http://git55.wiredcampus.com/2011/03/08/cck11-man-this-mooc-is-something-else/>

Charles Wedemeyer Quote:

"It should be immaterial whether one has learned at the front door or the back door of the Palace of Learning. **What one has learned**—not where, or how, in what sequence, at what institution, or in what period of time—is the only criterion of supreme importance."
(Charles Wedemeyer, 1981, p. 216)



December 13, 2013

Former MIT president Charles M. Vest dies at 72
As the Institute's leader from 1990 to 2004, he sparked a period of dynamism.

Steve Bratt, MIT News Office

<http://web.mit.edu/newsoffice/2013/former-mit-president-charles-m-vest-dies-at-72-1213.html>



Stop and Share:
Three Words
from this
Session!



3 3 3



Any Comments or Questions?

Try TEC-VARIETY...

Slides at: TrainingShare.com

Papers: PublicationShare.com

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

Dr. Curt Bonk – CJBonk@Indiana.edu



MOOCs and
Open Education
AROUND THE WORLD

