MOOCs and Open Education: Creations, Challenges, Curators

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Part I. Creations

Learning is More On Demand
May 5, 2014
Mobile MOOCs: New platform challenges conventional MOOCs
eCampus News (https://coursmos.com/)

Learning is More Social
October 24, 2014
Facebook launches Rooms app for anonymous sharing of interests,
USA Today, Jessica Guynn

Learning is More Synchronous
Dubai to Puerto Rico (Edgar Leon)
https://www.youtube.com/watch?v=Imxw0YwTh2Y&list=UUClhOjnvl1pEXd9Skv_Iw
Livemocha (now part of Rosetta Stone)
http://livemocha.com/
The Mixxer
Language Exchange for Everyone
http://www.language-exchanges.org/

More Online Language Learning
Babbel
http://www.babbel.com/

New Book: June 2015
The MOOC Misstep and the Open Education Infrastructure
David Wiley, Co-founder and Chief Academic Officer, Lumen Learning

The Open Education Infrastructure:
"A completely open education infrastructure, which can support extremely rapid, low cost experimentation and innovation, must be comprised of at least these four parts:"
1. Open Credentials
2. Open Assessments
3. Open Educational Resources
4. Open Competencies

June 2015
Harnessing the Power of Open Learning to Share Global Prosperity and Eradicate Poverty
Sheila Jagannathan, World Bank, DC, USA
MOOC on Climate Change
https://www.coursera.org/course/warmerworld

June 2015
Open Learning in the Corporate Setting
Elliott Masie’s (i-Beacon; Bluetooth low energy proximity sensing)
June 2015
Open Education at the University of Cape Town
Laura Czerniewicz, Glenda Cox, Cheryl Hodgkinson-Williams, and Michelle Willmers

Figure 1. The Openness Journey at UCT

June 2015
Open Education at the University of Cape Town
Laura Czerniewicz, Glenda Cox, Cheryl Hodgkinson-Williams, and Michelle Willmers

Figure 3: Growth trajectory of visits to the OpenContent directory (2010-2013)

June, 2015
MOOCs Downunder: Insights from the Open2Study Experience
Maggie Hartnett, Mark Brown, and Amy Wilson
Massey University, Dublin City University, and Massey University

Figure: Example video with interactivity through an iPad

June, 2015
MOOCs Downunder: Insights from the Open2Study Experience
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Figure: Example of the Indigenous Studies subject

June, 2015
The Glocalization of MOOCs in Southeast Asia
Zoraini Wati Abas, Ed.D.

- Malaysia’s Internet: 67 percent, 20 million users.
- Indonesia Internet: 27 percent, 55 million users.

June, 2015
The Glocalization of MOOCs in Southeast Asia
Zoraini Wati Abas, Ed.D.
June 2015
Reflections of an early MOOC provider: Achievements and future directions
Jeff Haywood, Amy Woodgate, David Dewhurst, University of Edinburgh, Scotland, UK
MOOCs @ Edinburgh 2013– Report #1

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

Part II. Challenges

1. MOOC Challenges: Finding Appropriate Ones

“I think the hardest part is finding a MOOC that would work. It is not like there is a directory of MOOCs. You get out what you put in - the more you put in - in terms of writing and connecting the more you will get out of the experience. While the experience is informal - you need to give it more of a formal importance in your daily schedule.”
2. 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.”

February 2012
3. Lack of Access Issues
Seeds for Empowerment, Tanzania
Getting Juice for Technology (generator)

June 13, 2014
4. Lack of Engagement with Content
8 Things You Should Know About MOOCs
Chronicle of Higher Education, Jonah Newman and Soo Oh
http://chronicle.com/article/MOOCs-EdX/146901/

February 24, 2013
Big (MOOC) Data, Inside Higher Education, Dayna Catropa

April 17, 2014
5. Issues of Age, Gender, and Course Type
Infographic: Global MOOC statistics
eCampus News, Horis Stansbury
http://www.ecampusnews.com/research/infographic-moocs-global-436/
Infographic: https://magic.piktochart.com/output/1747660-moocs
February 20, 2014

6. Issues of Impact and Elitism
Harvard and MIT Release Visualization Tools for Trove of MOOC Data
Lawrence Biemiller, Chronicle of Higher Education

April 21, 2014

Not Impacting the Underprivileged
The Revolution Is Not Being MOOC-ized, Students are educated, employed, and male.
Gayle Christensen and Brandon Alcorn, UPenn, New Scientist
http://www.slate.com/articles/health_and_science/new_scientist/2014/03/mooc_survey_students_of_free_online_courses_are_educated_employed_and_male.html

June 12, 2014

7. Assessment and Credentialing Issues
Will a degree made up of Moocs ever be worth the paper it’s written on?
The University of the People can now hand out degrees to its online students – but will employers take them seriously?, Louise Tickle The Guardian
http://www.theguardian.com/higher-education-network/blog/2014/jun/12/moocs-viable-alternative-traditional-degree

Moocs can offer a lot, but they don’t offer the feedback of a traditional degree.

May 31, 2014

8. Localization of Content ocMOOCs and hMOOCs
Revolutionizing online education
Professor creates courses tailored to cultural differences, Korea JoongAng Daily, KIM BONG-MOON [bongmoon@joongang.co.kr]
Professor Auh Yoon-il of Kyung Hee Cyber University explains the upcoming Kyung Hee MOOC 2.0 in an interview with the Korea JoongAng Daily at Kyung Hee University on Wednesday. (“one culture” or ocMOOCs and hMOOCs)

January 27, 2014

9. Complete Shutdown or Lock-out
Coursera Support Center, Why is my country blocked?
Online education platform Coursera blocks students in Syria and Iran, Wamba, Nina Curley

May 27, 2015

10. Some Learners are Silent
The Invisible Learners Taking MOOCs,
George Veletsianos, Inside Higher Ed
https://www.insidehighered.com/blogs/higher-ed-beta/invisible-learners-taking-moocs
Overall Challenges and Issues

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

More Challenges
Six 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

Still More Challenges...
Six 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. Free Entryway Course

MOOC Business Model #5. Option for University Credit (full price)

MOOC Business Model #6. Company Sponsored Recruitment MOOCs (companies pay for names and contact info of high performers)

Even More Challenges!
The Role of the MOOC or Open Education Instructor

Part 3. Curators...

MIT OpenCourseWare (OCW) http://ocw.mit.edu/index.htm
October 31, 2013
The launch of OERu: Towards free learning opportunities for all students worldwide, BC Campus (Canada)

Six “C” Metaphors of Instructors (e.g., “Credit Manager”)

1. Instructor as Conductor

2. Instructor as Consultant

3. Instructor as Counselor

Or Super Counselor…
4. Instructor as Curator

5. Instructor as Concierge

6. Instructor as Camping Trip Guide

Travel to Unique OER (e.g., Dead Sea Scrolls)

Or Back in Time...
Interactive Multimedia E-Books

January 28, 2015
Or to Dangerous Current Events!
Discovery Education “Techbooks”

Or Back in Time...
Interactive Multimedia E-Books

Or Back in Time...
Interactive Multimedia E-Books

Or Back in Time...
Interactive Multimedia E-Books

Or Back in Time...
Interactive Multimedia E-Books
Even Further Back in Time!
April 23, 2014
http://shakespearesbeehive.com/barets-alvearie

How support it all?
Ask Lumen Learning
http://lumenlearning.com/

Some Curator Advice
Six MOOC Instructor Guidelines (Instructor as Course Ambassador?)

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

MOOC Guide #2.
Use Peer, Machine, Volunteer, and Self-Assessment

MOOC Guide #3.
Address Participants by Geographic Region (personalize it)
MOOC Guide #4.
Form Groups and Social Supports

MOOC Guide #5.
Share Resources and Recap them Weekly

MOOC Guide #6.
Involve the Participants (e.g., use debates, polling questions)

Audience Poll:
Would you like to teach or take a MOOC now?
A. Yes...
B. No...

Any Comments or Questions?
Slides at: TrainingShare.com
Papers: PublicationsShare.com
Free Book: http://tec-variety.com/
Free MOOC book Preface:
http://publicationshare.com/moocsbook/
Dr. Curt Bonk – CJBonk@Indiana.edu

Time for a short break...
Slides at: TrainingShare.com