Articulating... MOOCs?

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Confession...

- I've had/have many roles...
 - Geologist
 - Instructor
 - Teaching & Learning
 Centre Director
 - Educational administrator
 - Technology enthusiast
- I've never walked a mile in an articulator's shoes
- I'm hoping to learn from you!





Overview

- Icebreaker question(s)
- MOOC definition
- The players
- Interesting developments
- Iterating towards acceptability...
- Your questions reprise



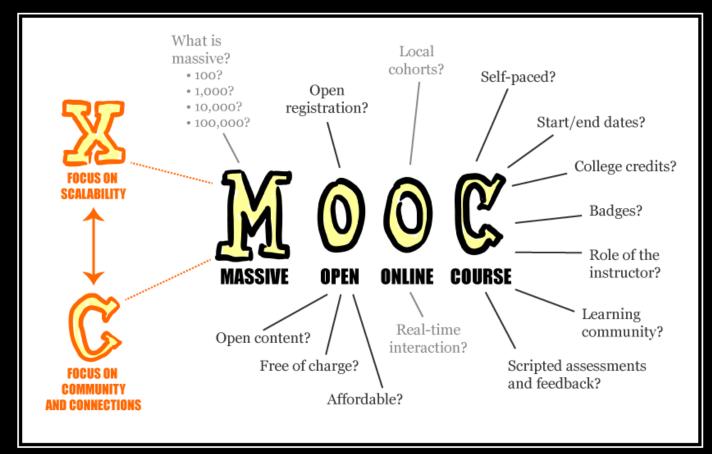
Icebreaker questions.... (choose 1)

Through the lens of the role you represent by participating in this conference...

- What is the most pressing short term question that need to be answered about MOOCs?
- What is the most pressing strategic question that needs to be answered about MOOCs?

 Educause CIO Listserv: <u>https://docs.google.com/document/d/1QjEcIxCymm_0qTHC8aL6ziEqr14MnV46gpHu82mC6LY/edit</u>





$M ~\diamond~ O ~\diamond~ O ~\diamond~ C$

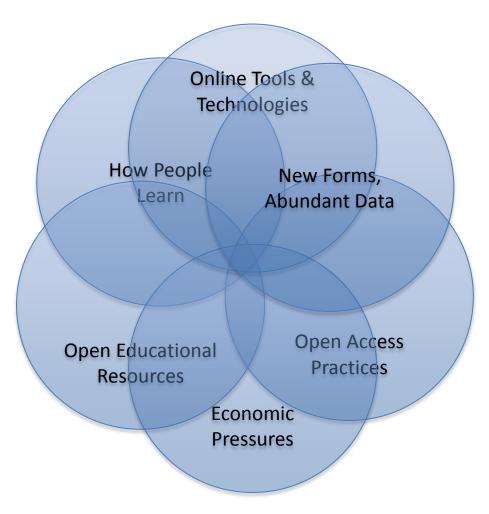
Every letter is negotiable.

2013 @mathplourde - #digedcon #moocposter



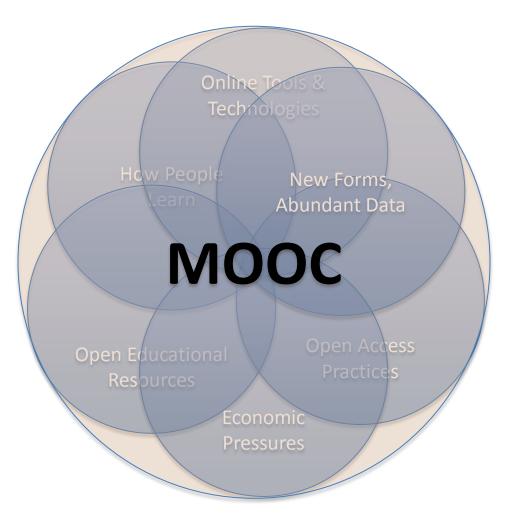
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Historical Confluence





Historical Confluence





With MOOCs, we've neither invented nor discovered fire - we've found an excellent accelerant



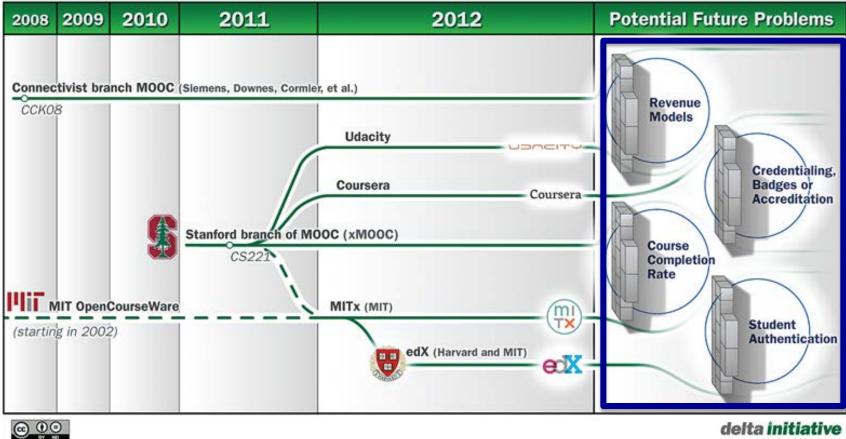
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The Players: Historical Perspective

FIGURE 3. MOOCs



changing the status que

Phil Hill, EDUCAUSE Review, vol. 47, no. 6 (November/December 2012)

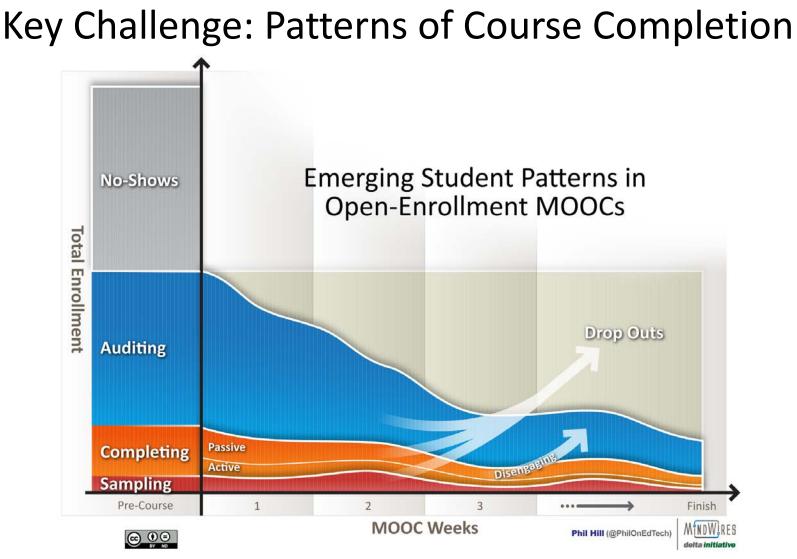
http://www.educause.edu/ero/article/online-educational-delivery-models-descriptive-view



Tracking MOOCs:

- MOOC map: <u>http://edutechnica.com/moocmap/</u>
- mooc.ca <u>http://www.mooc.ca/providers.htm</u>
- MOOCs, A short history <u>http://listedtech.com/content/moocs-short-history</u>
- <u>See Also: MOOCs and the Gartner Hype Cycle: A</u> very slow tsunami
- Chronicle of Higher Education: <u>http://chronicle.com/article/Major-Players-in-the-MOOC/138817/</u>





Created by Phil Hill (<u>http://mfeldstein.com/phil-hill/</u>), CC-BY-ND Source: <u>http://mfeldstein.com/combining-mooc-student-patterns-graphic-stanford-analysis/</u>



Interesting developments (1)

- Rise of certificates/badges
 - Coursera Signature Track
 - edX verified certificate
 - <u>degreed.com</u> (jail-breaking a degree)
- Course sequences
 - Wharton (Coursera) MBA foundations online
 - MITs Xseries sequences (MOOC "Minors") on edX <u>https://www.edx.org/alert/mitx-introduces-xseries-</u> <u>course/1137</u>
 - Georgia Tech low cost online Masters in Computer Science, offered through Udacity, in collaboration with AT&T <u>https://www.udacity.com/georgiatech</u>



Interesting developments (2)

- Diverse partnerships
 - edX (non-profit)
 - Small number of institutions
 - Open edX e.g., Google, Stanford (open source, connection with OLI)
 - Services (China)
 - Coursera (for profit)
 - Global Partners, State Systems
 - World Bank, National Geographic
 - Learning Hubs (US State Department)
 - Professional development for Teachers
 - ACE credit, Dino 101



Iterating towards acceptability



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Example: ACE Credit & Coursera

coursera

Courses Partners About - | Sign

COLLEGE CREDIT
RECOMMENDATION GUIDEBOOR
Eligible Courses

About ACE CREDIT recommendations

EARNING AN ACE CREDIT COLLEGE CREDIT RECOMMENDATION

1) Join the Signature Track for an eligible course

2) Sign-up for and take course's Credit
Recommendation Exam
3) Send your ACE CREDIT
transcripts to your school

FEES AND REFUND POLICY

HONOR CODE AND ACADEMIC

ACCESSIBILITY

College Credit Recommendation Guidebook

Coursera is committed to seeing that our courses meet our students' educational goals, from simply experiencing the joy of learning something new, to seeking improved employment opportunities, to working towards a degree. To this end, we are proud to announce that the American Council on Education's College Credit Recommendation Service (ACE CREDIT) has evaluated and recommended college credit for five courses on Coursera. Many students face enormous financial obstacles in pursuit of their degrees. We want to help more students enter college with credit already accrued and exit college on time, on budget and with a degree in hand.

The American Council on Education, the major coordinating body for all the nation's higher education institutions, seeks to provide leadership and a unifying voice on key higher education issues and to influence public policy through advocacy, research, and program initiatives. For more than 30 years, colleges and universities have trusted ACE CREDIT to provide reliable course equivalency information to facilitate their decisions to award academic credit. More than 2,000 higher education institutions consider ACE credit recommendations for transfer to degree programs.

You can earn an ACE CREDIT college credit recommendation by signing up for an eligible course in the Signature Track and taking an online proctored Credit Recommendation Exam at the end of the course. There will be an additional fee for the Credit Recommendation Exam.

Back to top

Eligible Courses

Screenshot, taken November 5, 2013: https://www.coursera.org/signature/college-credit-guidebook/honor-code

- See ACE website: <u>http://www.acenet.edu/ne</u> <u>ws-room/Pages/ACE-to-</u> <u>Assess-Potential-of-MOOCs-</u> <u>Evaluate-Courses-for-Credit-</u> Worthiness.aspx
- Coursera website:
 - <u>http://blog.coursera.org/post</u> /42486198362/five-coursesreceive-college-creditrecommendations
 - <u>https://www.coursera.org/sig</u>
 <u>nature/college-credit-</u>
 <u>guidebook</u>

Close to Home Example: University of Alberta: DINO 101

Dino 101: Dinosaur Paleobiology

Help support UAlberta Paleo research and keep massive open online courses like Dino 101, FREE to the world.

Take the Course For Free

Here's how:

- 1. Sign up with Coursera.
- 2. Register for the Dino 101 Course.
- 3. Start the course at your leisure.

REGISTER NOW ON COURSERA

Take the Course For Credit as Paleo 200

For UAlberta students, here's how:

- 1. Login to Bear Tracks and search for "Dinosaurs."
- 2. Sign up and Register for the online portion at Coursera.
- 3. The class begins Jan. 6.

REGISTER ON BEAR TRACKS

Full Instructions

Screenshot of http://uofa.ualberta.ca/dino101, November 5, 2013



New Player on the Scene: http://oeruniversity.org



Open Educational Resource **university**

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Study world-class courses for free - and count them towards real qualifications!

Do you have an internet connection and interest in learning something new with participants from around the world, possibly for recognition owards a formal academic credential? Then the OERu is for you.

HOW IT WORKS

. . .

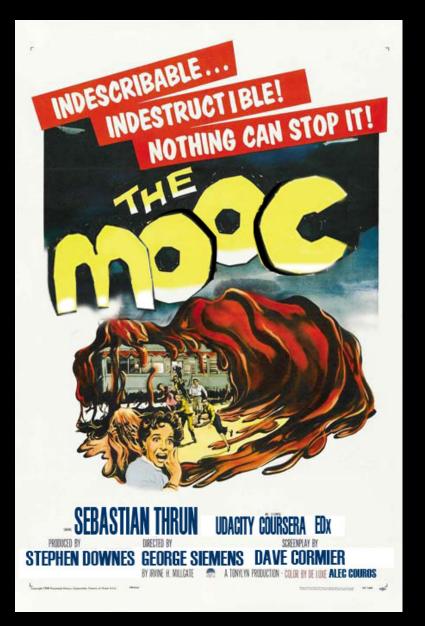
Screen shot of OERU website, November 5, 2013



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Questions





The best thing to come out of the MOOC phenomenon is that people are talking about teaching, instructional strategies, and assessment. Lots of people.

Giulia Forsythe

http://gforsythe.ca/nothing-can-stop-it/

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IT BEGAN IN CANADA ...

"IT'S DISRUPTING EVERYTHING!

"IT'S A TSUNAMI OF POORLY UNDERSTOOD PEDAGOGY

STARRING: George SIEMENS, David WILEY, Dave CORMIER and Stephen DOWNES Connectivists Unleased a Force They Cannot Control!

Michael Branson Smith, licensed under a Creative Commons Attribution-NonCommercial 3.0 Unported License. <u>http://www.michaelbransonsmith.net/blog/2012/12/19/day-of-the-mooc-now-animated/</u>