





## January 14, 2016

### Why You Should Care That MOOCs Had a Great 2015

Bravetta Hassell, Chief Learning Officer

- Self-paced courses are getting a boost...**More than 800 self-paced courses exist in the MOOC market, and that number is only getting larger.**
- MOOC providers are realizing their value. No longer are MOOC providers offering free certificates. **At Coursera, the average course is \$56; at edX, it's \$53.** Further, Coursera is putting up a paywall for graded assignments for some courses.

## February, 2016

MOOCWatch Feb 2016: More Students, More Price Points, More Models. Anuar Andres Lequerica is Class Central's analyst

<https://www.class-central.com/report/moocwatch-feb-2016/>

- Arabic MOOC platform Nadrus has reached 100,000 students.
- Brazilian MOOC platform Veduca has reached 800,000 students.
- Coursera reaches 700,000 MOOCers in Brazil.**
- French MOOC platform France has reached 500,000 students.
- FutureLearn has reached 3 million students. India: NIIT partners with edX to use MOOCs to train half a million people in tech skills.
- Udemy has reached 10 million students.**
- University of London reached 1 million enrollments on Coursera.



## July 21, 2016

### The Scope of edX, Joshua Kim, Inside Higher Ed

<https://www.insidehighered.com/technology-and-learning/page/edXs-impact-higher-education>

- Let me share some edX numbers that blew my mind:
- There are 8.3 million (unique) lifelong learners on the edX platform.
  - Between 2012, when edX started, and today - there have been 27 million course enrollments.**
  - Over 1,000 courses have been offered.
  - There have been over 2,300 faculty and staff that have taught on edX.**
  - Over 840,000 certificates have been earned by edX learners.**
  - edX has over 100 schools, institutes and organizations in the Consortium creating open online courses.

## July 21, 2016

### The Scope of edX Joshua Kim, Inside Higher Ed

<https://www.insidehighered.com/technology-and-learning/page/edXs-impact-higher-education>

And where do edX lifelong learners come from?

- There are lifelong learners in every country of the world (save North Korea).
- A bit over a quarter (27%) of edX learners come from the U.S. The next biggest country is India (11%), the U.K. and Brazil (both 4%) and China, Canada, and Mexico (3% each).**
- Over four-in-ten edX learners live in emerging economy countries.

Does Coursera, NovoEd, FutureLearn, Canvas.net, and other open online learning platforms report similar levels and trends?

## July 27, 2016

### Class Central

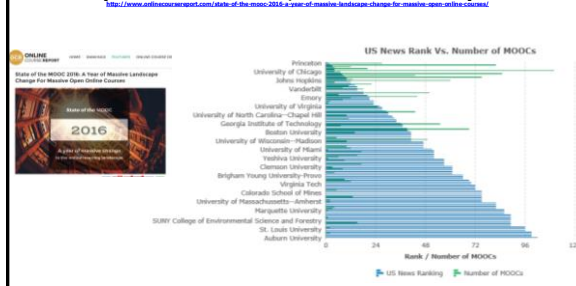
<https://www.class-central.com/collection/top-free-online-courses>

- Now there are close to 6,000 MOOCs from 600+ universities around the world. This can be daunting to the millions of learners around the world who have never done an online course before.
- That's why we came up with a list of **Top 50 MOOCs of All Time** based on thousands of reviews written by Class Central users.



## 2016

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







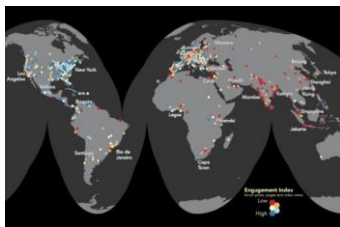


**January 11, 2016**

## Mapping a MOOC Reveals Global Patterns in Student Engagement

Chronicle of Higher Education, Anthony C. Robinson

<https://chronicle.com/article/Mapping-a-MOOC-Reveals-Global-Patterns-in-Student-Engagement/2347957>



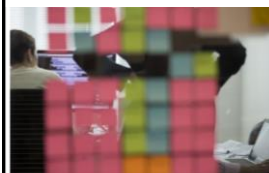
**May 27, 2015**

## Research Topic #5.

### MOOC Participant Study Strategies

The Invisible Learners Taking MOOCs, George Veletsianos, Inside Higher Ed

<https://www.insidehighered.com/blogs/higher-ed-beta/invisible-learners-taking-moocs>



HIGHER ED BETA  
MOOCs and beyond  
The Invisible Learners Taking MOOCs  
May 27, 2015 10:30am



Rajeev Bajpai, an airline pilot based in Mumbai, took an online computer-science course to gain programming skills.

**October 6, 2015**

## Research Topic #6.

### MOOCs as a Learning Supplement

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

<https://www.insidehighered.com/digital-learning/article/2015/10/06/moocs-as-a-learning-supplement>



**April 21, 2014**

## Research Topic #7. Benefits of MOOCs for Disadvantaged and Underprivileged

The Revolution Is Not Being MOOC-ized, Students are educated, employed, and male.

Gayle Christensen and Brandon Alcorn, UPenn, New Scientist

<http://www.newscientist.com/article/dn25452-moocs-not-revolution-for-disadvantaged-students-20140421>



Filipino youths go online at an Internet café in Manila on Feb. 18, 2014. Two-thirds of Coursera participants come from the developed world, according to a new report.

## 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**

## Research Topic #8. Case Studies

### 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."

## May 19, 2016 From MOOC to bootcamp to MIT MIT News

<http://news.mit.edu/2016/mooc-bootcamp-mit-0519>



## MIT Data: Prepares to Reenter University (41-50 year old male, Middle East)

Most interesting experience of my own was my use of MIT OCW to refresh on Calculus. I purchased the textbook and followed one of several calculus options on the site. **This was quite successful in re-introducing Calculus, as a prep to re-entering college 28 years after graduation - this time to study for a Master's.**



## August 28, 2016 Research Topic #9. MOOC Plagiarism The New Cheating Economy, Brad Wolverton, The Chronicle of Higher Education

<https://www.chronicle.com/article/The-New-Cheating-Economy/2328>

### Cheating Is Seasonal

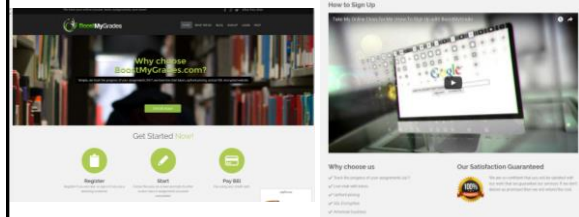


### Contract Cheating's African Labor

**Sri Lankan academic writers, who number more than 20,000, perform work for students in the United States, Britain, and elsewhere.** "In every apartment building in Nairobi," says one, "you could find two, three writers."

## August 31, 2016 BoostMyGrade.com

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



## August 31, 2016 NoNeedToStudy.com

<https://www.noonedtostudy.com/myclass/>



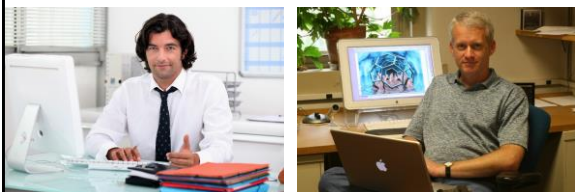
### The New Cheating Economy



## August 28, 2016 The New Cheating Economy, Brad Wolverton, The Chronicle of Higher Education



## MOOC Research Openings... Part 2: Instructor-Focused



**October 25, 2014**

**Research Topic #10.**

**Faculty Awareness of the Open World**

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



## February 24, 2016 MIT OpenCourseWare

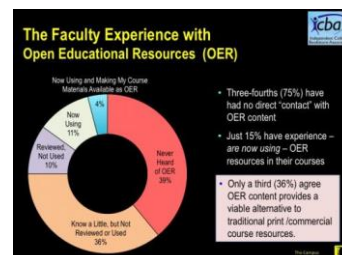
<http://ocw.mit.edu/about/15-years/>



**February 2016**

**Faculty Awareness of the Open World**

Going Digital: Faculty Perspectives on Digital and OER Course Materials  
Kenneth Green, The Campus Computing Project  
<http://www.campuscomputing.net/goingdigital2016>



## February 2016 Going Digital: Faculty Perspectives on Digital and OER Course Materials

Kenneth Green, The Campus Computing Project  
<http://www.campuscomputing.net/goingdigital2016>

Why Might You Decide to Select OER Materials for Your Classes?	% Important/Very Important
High quality of OER materials	74
Low cost of OER for My Students	71
Option to remix OER materials	65
OER materials are easy to find online	57
OER materials are generally digital	52
Recommendation of colleagues	47
Bookstore support for OER	42
Web site comments/reviews	19

## Research Topic #11. Actual Use of Open Access Resources and Materials Nature, Openwords, etc.

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





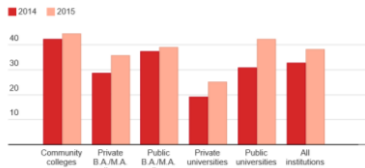
**October 29, 2015**

**Research Topic #12.**

**Admin Support of the Open World**  
**Campus Tech Leaders Report More Support for Free Educational Materials,** Ellen Wexler, Chronicle of Higher Education

Encouraging Faculty to Use Open-Source Content

Here's the percentage of survey respondents who report that their institutions encourage faculty members to use open education resources in their courses.



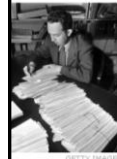
**September 2, 2016**

**Research Topic #13.**

**Instructor MOOC Grading Impacting Motivation**

**Humans, the Latest MOOC Feature**

Carl Straumsheim, Inside Higher Ed



**Humans, the Latest MOOC Feature**

MIT experiments with instructor grading in massive open online courses as a way to expand teaching and learning opportunities for students and instructors.

September 2, 2016

By Carl Straumsheim

One of the Massachusetts Institute of Technology

**MITx Adds Instructor Grading in MOOC**

By Dan Schaffhausen 08/16/16

**Activity #2: Half-Way Pt.**

Which of the research ideas mentioned so far match what you have written down?



**MOOC Research Openings...**

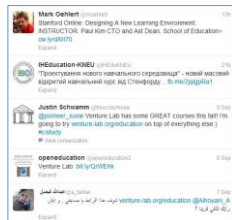
**Part 3: Course/Instructional Design**



**Research Topic #14. MOOC Participant Help Giving Behaviors, Learning Communities, and Ecologies**

**Chapter 14: Creating a Temporary Spontaneous Mini-Ecosystem through a MOOC**

Paul Kim and Charlie Chung, Stanford University  
 Figure 2. Twitter thread announcing the MOOC



**July 2015**

**Research Topic #15. Rubric Analysis of MOOC Pedagogy**

**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**



Objectives	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, constructive)
(unsupported)	1	2	3	4	5	(integral)
(unsupported)	1	2	3	4	5	(multifaceted)
(artificial)	1	2	3	4	5	(authentic)
(passive)	1	2	3	4	5	(generative)

Udacity = \_\_\_\_\_  
 Coursera = \_\_\_\_\_  
 EdX = \_\_\_\_\_

[illegible]

**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)**


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# State of the MOOC 2016: A Year of Massive Landscape Change for Massive Open Online Courses





MOOCs by Language of Instruction 2015

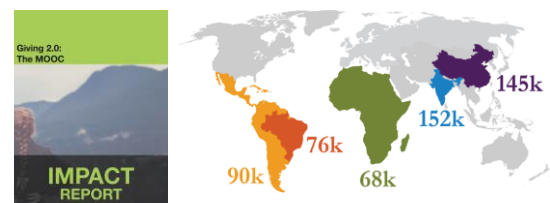
Language	Percentage
English	54.0%
Spanish	18.0%
French	10.0%
Chinese	8.0%
Italian	5.0%
German	4.0%
Russian	3.0%
Japanese	2.0%
Korean	1.0%
Hindi	1.0%
Portuguese	1.0%

**June 26, 2015**  
**Research Topic #19. Cultural Differences**  
**in MOOC Perceptions and Definitions**  
**In China, Where Everything is a MOOC,**  
**Education Week, Justin Reich, HarvardX Research Fellow**  
<https://ocw.mit.edu/researchtopic/2015/05/19-china-where-everything-is-a-mooc/>

**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."**



## MOOC Research Openings... Part 4: Impact/Context-Focused



## Part 4: Impact/Context-Focused Duke MOOCs Around the World

<https://www.youtube.com/watch?v=nL5QRR6IOU&feature=youtu.be>



Duke MOOCs Around the World

**April 23, 2015**

## Research Topic #20. Cost-Benefit Analysis

Offloading Semesters or Years to MOOCs

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."

## Building Talent Pipeline

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

<https://chronicle.com/article/MOOCs-May-Not-Be-So-Disruptive/140965/>  
<http://extensionengine.com/putting-moocs-to-work-recap-infographic/#.V6xK4o3wtjs>

Master's Degree Is New Frontier of Study Online



### 1 BUILDING TALENT PIPELINES.

at&t

With companies are paying Courses and Certificates to identify the best and brightest students in relevant courses and offer them in partnership with the university. The university also offer MOOCs as a way to provide the education and MIT's computer science at Georgia Tech in which the firm can then start at companies.

**7 WAYS THAT  
CORPORATIONS ARE  
USING MOOCs**

**May 19, 2016**

## Research Topic #21. MOOC Access and Use (e.g., MOOC listings and ratings schemes)

MOOC lists: Class Central, the MOOC list

<https://www.mooc-list.com/>  
<https://www.class-central.com/>



**October 7, 2015**

**Research Topic #22.**

## Alternative Delivery Systems

MIT Unveils 'MicroMaster's,' Allowing Students to Get Half Their Degree  
From MOOCs, Andy Thomason, Chronicle of Higher Education

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

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



**June 12, 2014**

## Research Topic #23. Economic Value of MOOCs (Assessment 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.

## April 17, 2014 Research Topic #24. Impact of MOOCs Across Age, Gender, and Course Type

### Infographic: Global MOOC statistics

eCampus News, Meris Stansbury  
<http://www.ecampusnews.com/research/infographic-moocs-global-436/>  
Infographic: <https://magic.piktochart.com/output/1747660-moocs>

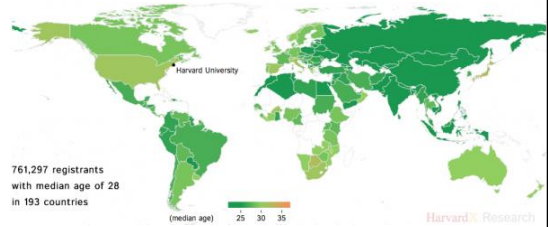


Krissa Swain, of Knoxville, Tenn., is taking "Operations Management" online to help develop her management skills.

## What About Age? Data Visualization Tools (Harvard and MIT MOOCs)

Lawrence Biemiller, February 20, 2014, Chronicle of HE

[http://chronicle.com/map/ericampus/harvard-and-mit-reveal-visualization-tools-for-trace-of-mooc-data/2013/10/10/ericampus-source-products\\_mediawire](http://chronicle.com/map/ericampus/harvard-and-mit-reveal-visualization-tools-for-trace-of-mooc-data/2013/10/10/ericampus-source-products_mediawire)



## October 6, 2014 Research Topic #25.

### High School Student College Prep and Advanced Placement Courses

edX turns attention to high school MOOCs, eSchool News

<http://www.eschoolnews.com/2014/10/06/high-school-moocs-839/orint/>

edX turns attention to high school MOOCs

Posted By eSchool News Staff On October 6, 2014 @ 5:00 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 that 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

## January 11, 2016

### 7th grade scholarships for MOOC completion

U.S. News and World Report, eSchool News

<http://www.eschoolnews.com/2016/01/11/7th-grade-scholarships-for-mooc-completion/>

7th grade scholarships for  
MOOC completion



Qualified 7th grade students can earn special consideration for Cooke Scholarships by completing an edX MOOC



2016 Cooke edX Challenge

Calling 7th Graders: successfully complete an edX course and get a leg up in the Young Scholars Program.

## Research Topic #26. Acceptability of MOOCs as Corporate Training G2g (Googler to Googler) Training Seven Ways to Corporate MOOC, Udem 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 LEARN FROM EACH OTHER THROUGH A COURSE CATALOG CALLED G2G (GOOGLER TO GOOGLER) TRAINING. THE COURSE CATALOG IS A PLACE WHERE EMPLOYEES CAN LEARN FROM EACH OTHER THROUGH A COURSE CATALOG CALLED G2G (GOOGLER TO GOOGLER) TRAINING.



## July 28, 2016 Udemy

Your opportunity for adventure ends tomorrow —  
50% off any course

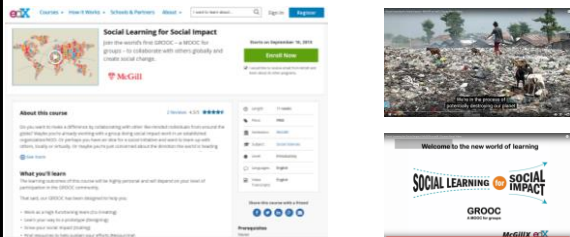
<https://www.udemy.com/courses/>



## September 15, 2015 Research Topic #27. MOOCs for Social Impact

**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-mcgaill-splisca>  
<https://www.youtube.com/watch?v=36kxvWNg-5LF&list=PLFAMd1>



## January 27, 2014 Research Topic #28. Various Geo-Political Issues

**Coursera Support Center, Why is my country blocked?**

<http://help.coursera.org/faq/why-is-my-country-blocked>

**Online education platform Coursera blocks students in Syria and Iran, Wamba, Nina Curley**



## October 7, 2014 ALISON: Global Health Initiatives 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.

## September 16, 2013 Research Topic #29. Issues of Quality

**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.

## Research Topic #30. Impact of Mobile MOOCs (e.g., mobile courses on smartphone)



## May 20, 2016 agMOOCs (India) <http://www.agmoocs.in/>







**August 5, 2015**

## Research Topic #34. Acceptability of Nanodegrees and Microcredentials

### How Nanodegrees Are Disrupting Higher Education

John Waters, Campus Technology

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

#### How Nanodegrees Are Disrupting Higher Education

New "micro" online credential programs are changing the educational pathway to success in certain industries.

By John K. Waters | 08/05/15



**January 20, 2016**  
**Coursera Specializations**

[https://www.coursera.org/learn/zutm\\_medium-email@kutm\\_source=marketing@kutm\\_campaign=auAAR6\\_c5eW55-NoU89Qw8language=en](https://www.coursera.org/learn/zutm_medium-email@kutm_source=marketing@kutm_campaign=auAAR6_c5eW55-NoU89Qw8language=en)

COURSERA

Advance Your 2016 Goals with Over 55 New Specializations

#### Coursera Specializations

What do you want to learn?



#### Coursera Removes Free Track From Some MOOCs

January 25, 2016

#### Coursera x 全球名校 Specializations

Master a skill with a **targeted sequence of courses**

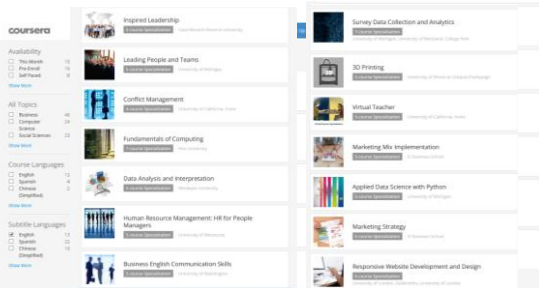
Apply it in a **capstone project**

Earn a **Specialization Certificate**

**July 28, 2016**

## Coursera Specializations email Starting Monday: 9 Top Specializations

[https://www.coursera.org/courses?languages=en&kutm\\_campaign=9KtutONt5a17v\\_8p0zUAA&kutm\\_medium=email@kutm\\_source=marketing](https://www.coursera.org/courses?languages=en&kutm_campaign=9KtutONt5a17v_8p0zUAA&kutm_medium=email@kutm_source=marketing)



**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/#290acdda709>

Most of the MOOC providers now offer such credentials (there are over 100) and they include tools like Nanodegrees (Udacity), Credentials of Readiness (Harvard), XSeries (EdX), and many more. It's not yet clear how well these credentials will be recognized by employers, but that's where this market is going.

**Most of these companies focus on technical education – software skills, IT systems, and other technical topics.**



**September 22, 2015**

## Research Topic #35. MOOC Benefits and Impact

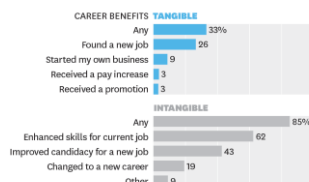
### Who's Benefiting from MOOCs, and Why

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

**September 22, 2015**

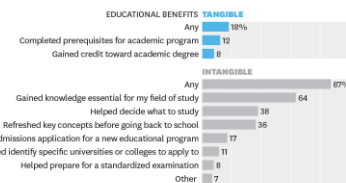
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<https://hbr.org/2015/09/whos-benefiting-from-moocs-and-why>

#### 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

© HBR.ORG

## MOOC Research Openings... Part 5: Other

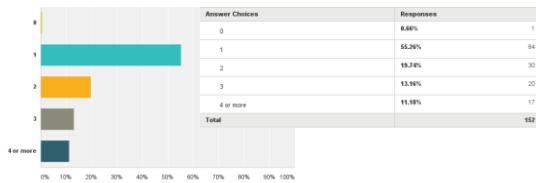
OPEN  
ONLINE  
ACCESS  
OVER  
**MOOC**  
LEARNER  
RESEARCH



## MOOC Personalization Survey Results



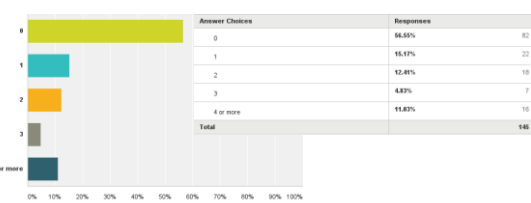
### 1. How many MOOCs have you taught? (N = 152)



Powered by SurveyMonkey

### Q4: 3. How many MOOCs have you completed as a learner (including any that you are currently enrolled in)?

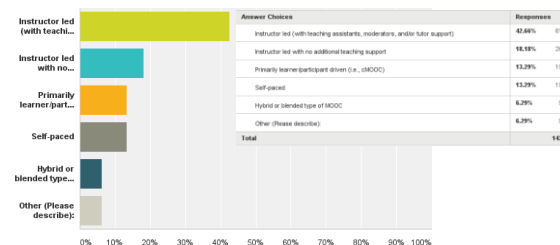
Answered: 145 Skipped: 10



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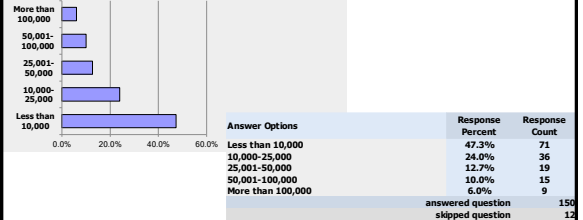
### Q7. What is the delivery format of your most recent MOOC?

Answered: 143 Skipped: 12



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### 8. How many people signed up for your most recent MOOC? (N = 150)



### 13. How do you address students' varying competencies and needs?[Check all that apply]

Answer Options	Response Percent	Response Count
Establish learner-based discussion forums	81.0%	115
Embed supplementary course materials (e.g., readings, Post timely course announcements and emails	78.2%	111
Record video tutorials or walkthroughs (e.g., Screencasts, YouTube	63.4%	90
Emphasize project-based learning over exams	40.8%	58
Using preexisting online videos (e.g., Lynda.com, TED talks, YouTube, Other (Please describe):	34.5%	49
Hold synchronous lectures, meetings, and events (e.g., Skype, Google	32.4%	46
Establish study groups	26.1%	37
Establish learner reflection journals or blogs	19.0%	27
Schedule virtual office hours and meetings	15.2%	23
Offer face-to-face meet-up opportunities	14.1%	20
	7.0%	10
answered question		142
skipped question		20

### 14. What types of learning resources can participants select from in your most recent MOOC?[Check all that apply]

Answer Options	Response Percent	Response Count
Discussion forums or threads	91.5%	130
Video lectures and tutorials	76.8%	109
Readings (including textbooks, literature, scientific & tech reports)	76.1%	108
Practice quizzes and exams	57.7%	82
Interactive assessments	50.7%	72
Expert interviews	50.0%	71
PowerPoint and other presentation slides	47.9%	68
Instructor lecture notes	44.4%	63
Animations and other types of animated or interactive contents	43.0%	61
Visuals (e.g., concept maps, diagrams, flowcharts, timelines, etc.)	42.3%	60
Video examples (e.g., TED talks, YouTube, etc.)	39.4%	56
Social media (e.g., Facebook, Instagram, Snapchat, Twitter, Pinterest, etc.)	28.8%	41
Popular media (e.g., news stories and videos)	28.2%	40
Wiki-style documents	18.3%	26
Podcasts	15.5%	22
Instructor blogs	14.8%	21
Simulations and games	14.1%	20
Jobs aids and study guides	12.0%	17
Mobile applications	12.0%	17
Learner blogs	9.9%	14
Other (fill in the blank - optional):	9.9%	14
Virtual conferences and summits	4.9%	7
answered question		142
skipped question		20

### 16. In what ways is peer interaction encouraged in your MOOC? [Check all that apply; N = 137]



Answer Options	Response Percent	Response Count
Asynchronous discussion forums	80.3%	119
Assigning pair-based assignments or peer	25.5%	35
Offer or encourage breakout discussion forums	22.6%	31
Local meet-ups arranged or encouraged	16.1%	22
Assigning peer groups	10.9%	15
Synchronous conferencing and chat tool(s)	8.8%	12
Not applicable	7.3%	10
System formed collaborative teams	4.4%	6
Virtual worlds	1.5%	2
answered question		137
skipped question		25

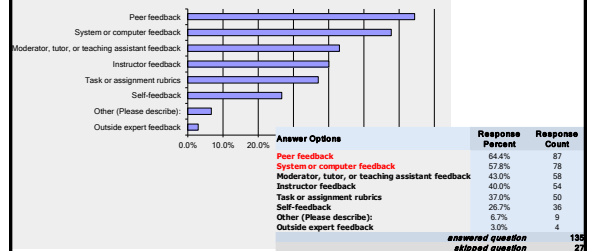
### 17. How did you design your course to be suitable for students from different cultures and/or linguistic backgrounds?[Check all that apply]

Answer Options	Response Percent	Response Count
Offer transcripts of video or audio content	66.2%	88
Add subtitles to video content	63.9%	85
Be careful with language use and hand gestures	51.9%	69
Simplify the language used	42.1%	56
Slow the pace of speech	36.8%	49
Simplify the course content and navigation	27.1%	36
Limit text by relying more on pictures	19.5%	26
Encourage participants to translate and localize content	18.0%	24
Other (Please describe):	15.8%	21
Translate the content to different languages	11.3%	15
answered question		133
skipped question		29

### 18. Does the structure of your most recent or current MOOC provide any of the following? [Check all that apply; N = 126]

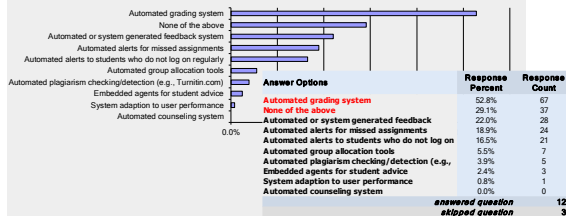
Answer Options	Response Percent	Response Count
Optional readings, videos, or other materials	74.6%	94
Learner selected incentives (e.g., certificates, badges, course credit, etc., Options with course tasks and assignments	64.3%	81
Learner discussion and negotiation of content	38.1%	48
Two or more media elements to learn the same content	36.5%	46
Learner determined or contributed content	31.7%	40
Learner selected learning pathways (i.e., different routes to learn the	30.2%	38
Learner portfolios of course accomplishments	19.0%	24
Choice in team or collaborative partners (i.e., self-formed teams)	16.7%	21
	12.7%	16
answered question		126
skipped question		36

### 20. In what ways do students get feedback in the course?[Check all that apply; N = 135]



Answer Options	Response Percent	Response Count
Peer feedback	64.4%	87
System or computer feedback	57.8%	78
Moderator, tutor, or teaching assistant feedback	43.0%	58
Instructor feedback	40.0%	54
Task or assignment rubrics	37.0%	50
Self feedback	26.7%	36
Other (Please describe):	6.7%	9
Outside expert feedback	3.0%	4
answered question		135
skipped question		27

## 21. Does your most recent (or current) MOOC utilize any of the following? [Check all that apply; N = 127]



## Audience Poll #4: Would you like to research MOOCs now? What was your idea?

A. Yes...

B. No...



## MOOCs and Open Education Around the World

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



## Any Comments or Questions?

Slides at: [TrainingShare.com](http://TrainingShare.com)

Papers: [PublicationShare.com](http://PublicationShare.com)

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

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