

Activity

Go to the place in the room that represents your agreement with this statement

The degree is the biggest hoax ever devised - there is zero value in it.

Activity

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Without a drastic system-wide overhaul, academia will become obsolete.

Activity

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Armed services/industry fails to see the big picture when it comes to educating learners of the future.

Activity

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Academia does not appreciate the deepest economic and societal needs.

Activity

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There is no skills gap: industry has orchestrated a false crisis to force academia's hand.

Digital Education Disruption

John H. Schwartz
Head of Global Business Development
edX

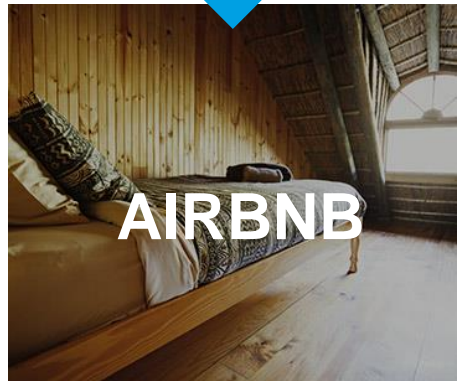
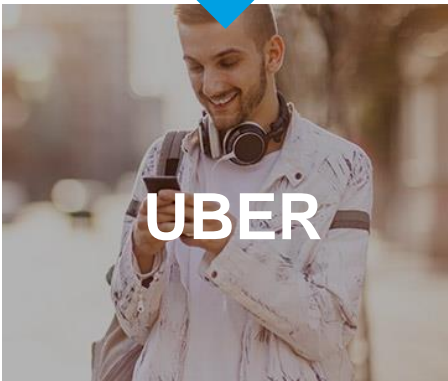




2030

Slide Title

- In the early 1980's Buckminster Fuller observed that until 1900 human knowledge doubled approximately every century.
- By the end of World War II, it was doubling every twenty-five years.
- Today, by current estimates, human knowledge is doubling every thirteen months. This trend is likely to continue; our partner IBM has hypothesized that knowledge could double every 12 hours as the internet of things grows.







edX is the trusted platform for learning.

Non-profit founded in 2012 by Harvard and MIT, our mission is to

Increase access to high-quality education for everyone, everywhere



Massachusetts
Institute of
Technology



HARVARD
UNIVERSITY



Berkeley
UNIVERSITY OF CALIFORNIA



PURDUE
UNIVERSITY



NYU



ASU ARIZONA STATE
UNIVERSITY

COLUMBIA UNIVERSITY
IN THE CITY OF NEW YORK



UNIVERSITY OF
TEXAS
ARLINGTON



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**21
Million**

Global
learners



2600
Courses



143
Global partners



75 Million
Course enrollments



40,000+
Number of
credit eligible
learners

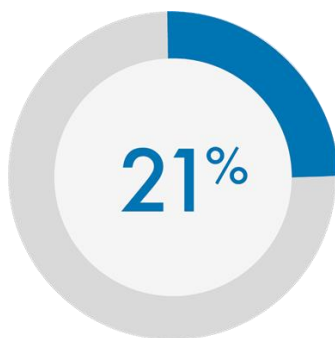
Technology is affording scholars with new audiences



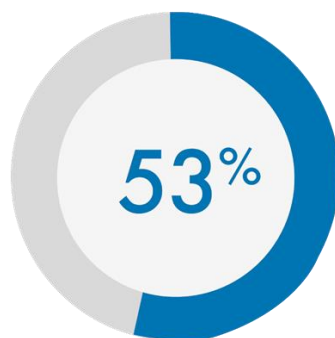


Almost **one third** of Americans have **completely changed fields** since starting their first job.

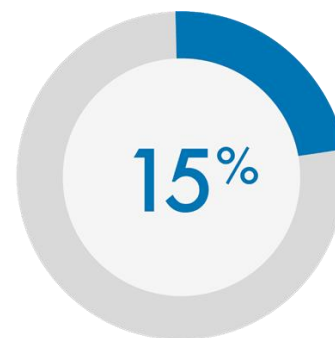
How much do Americans **use their education** at work?



All of their education



Half or less of
their education



None of their education

This is now

Transforming Graduate Education for the future of work

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Learning for the 21st Century

Faster

25 – 50% of a Master's degree

Career-Focused

Endorsed by employers

Flexible

Fully online and open admissions

Affordable

Free to Learn

~\$1,000 for a MicroMasters creden

Pathway to Credit

Credit is exchange currency



MicroMasters™

Learners are looking for **flexible, just-in-time, modular** learning experiences.

9%

Learn during a commute

37%

Learn in the evenings & weekends

50%

Learners believe that learning sessions between 20 to 45 minutes are most effective

*2018 Voice of the Learner Survey Data from Digital Learning Consortium

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Real Career Outcomes through Lifelong Learning Credentials

91%

of learners
reported **positive
career outcomes**
upon completing a
MicroMasters
program

43%

of learners
have posted
their edX
certificate **on
LinkedIn**

45%

of learners have
included their
edX certificate
**on their CV or
resume**



Case Study: MIT MicroMasters Program in Supply Chain Management



- **200,000** learners signed up
- **19,000** certificates awarded
- **1,100** learners completed all five courses
- **800** learners took comprehensive final exam
- **622** learners passed the exam
- **130** learners applied to finish the full degree at MIT



Big Data + Neuroscience



Unbundling the Credential Clock Content Cost

What is the future of education?

Blended?

Omnichannel?

Lifelong?

