Digital Education Disruption

John Schwartz
Head of Global Business Development, edX
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John H. Schwartz
Head of Global Business Development
edX
• 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 have 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
Technology is affording scholars with new audiences.

- 21 Million Global learners
- 2600 Courses
- 143 Global partners
- 75 Million Course enrollments
- 40,000+ Number of credit eligible learners
How much do Americans use their education at work?

- All of their education: 21%
- Half or less of their education: 53%
- None of their education: 15%

Source: edX Skills Transformation Survey (LINK)
Almost one third of Americans have completely changed fields since starting their first job.

Source: edX Skills Transformation Survey (LINK)
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 form Digital Learning Consortium*
This is now

Transforming Graduate Education for the future of work
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 credential

**Pathway to Credit**
Credit is exchange currency
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.

Source: edX internal surveys
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?