

Digital Disruption in Education



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**What do you
want to be?**



2030



Dead Poets Society (1989)

A wide-angle, high-angle photograph of a large, modern lecture hall. The room is filled with students seated in rows of dark chairs with attached writing tablets. The students are facing a stage at the front of the room. On the stage, there is a large white projection screen displaying the text "6.7%". The stage also features a wooden podium and a lecturer. The walls are light-colored with horizontal panels, and the ceiling is white with numerous recessed square lights. The overall atmosphere is that of a formal academic presentation or lecture.

6.7%



Designed Failure

1. What are the **top 3 attributes** of a **successful** college student?
2. What are the **top 3 reasons** why students **drop out** of college?

TIME – MONEY – GAPS IN KNOWLEDGE*

One Size Does Not Fit All

“Students in the United States are offered few feasible routes to middle skill careers – jobs that require more education than a high school diploma but typically not a bachelor’s degree.”

Jeffrey Selingo | The New York Times

A background image of a construction site with several workers wearing hard hats and safety harnesses. One worker in the foreground is kneeling and working with rebar. Another worker stands to the right, and others are visible in the background. The scene is brightly lit, suggesting an outdoor setting.

Middle Skills Gap

69%

of HR executives say their inability to attract and retain middle-skills talent frequently affects their firm's performance.*

53%

of the open labor market is in middle-skills jobs.†

43%

of workers are sufficiently trained for middle-skills jobs.†

*[*Bridge the Gap: Rebuilding America's Middle Skills*](#). Harvard Business School, 2014.

†[*United States Forgotten Middle*](#). National Skills Coalition, 2015.



Too Costly



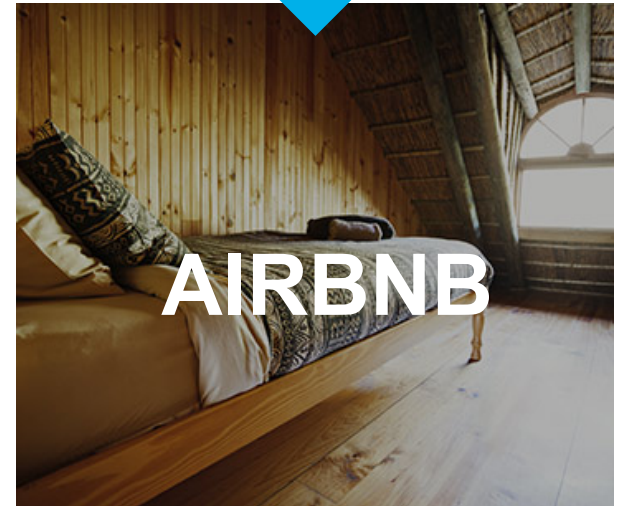
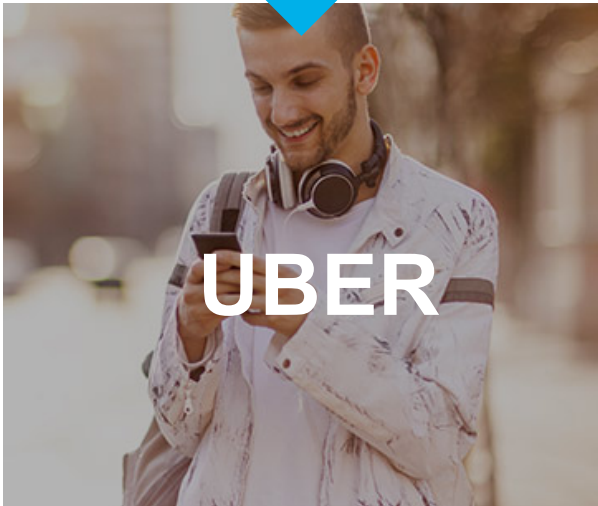
Too Time Intensive



Not Scalable



Inflexible





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28
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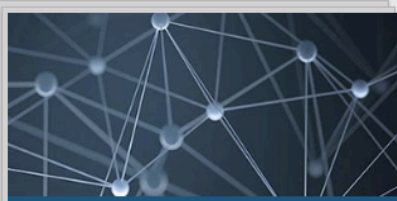
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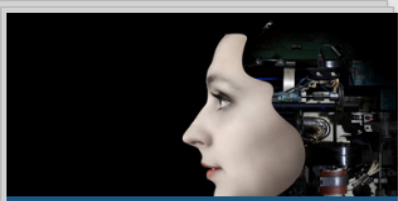
Current



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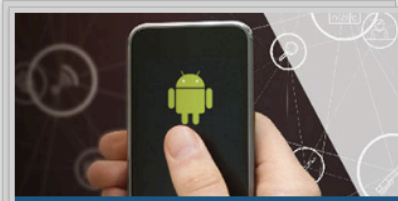
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On Demand

Fits Into Busy
Lifestyles



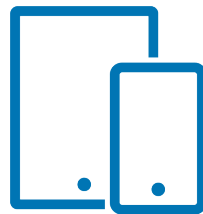
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Global



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Self-Directed



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Anytime, Anywhere



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"Walmart is always looking to hire the most talented associates in the world, and completing online courses like the MITx MicroMasters credential in Supply Chain Management, is a powerful way for people to learn the important skills required to be successful."

—Chris Sultemeier , EVP of Logistics, Walmart U.S.



*"GE highly values professionals with proficiency **in artificial intelligence and machine learning**. For me, a candidate credentialed through edX MicroMasters course in Artificial Intelligence would have a marked advantage."*

—Michael Idelchik , Vice President of Advanced Technology Programs, GE



"Dragon Hotel in Hangzhou China has been sending managerial staff to HK POLYU to study master level courses. It's difficult for our staff to study and work at the same time. We are truly excited to learn that HK POLYU will offer these courses online."

—GM , The Dragon Hotel, Hangzhou, China



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“ EdX courses gave me the knowledge I needed to advance my career, and the confidence boost that I needed to get back into formal education. ”



JAMES, 34 | ENGLAND



2030

“Teaching requires experts. Learning only requires coaches.”



Futurist Speaker
THOMAS FREY

Education Jobs Going Away

- Teachers
- Trainers
- Professors

New Jobs Created

- Coaches
- Course designers
- Learning camps

Teacherless Education?



Provocation:

**How are you changing
your institution *now*
for a teacherless
education future?**

A young woman with dark hair is looking down at her smartphone in a busy city street. The background is filled with blurred figures of people walking, suggesting a crowded urban environment. The text is overlaid on the image in white.

The Future of Education is
In-Demand, On-Demand

edX