The Digital Education Disruption

Reimagining Corporate Education

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Change

2030

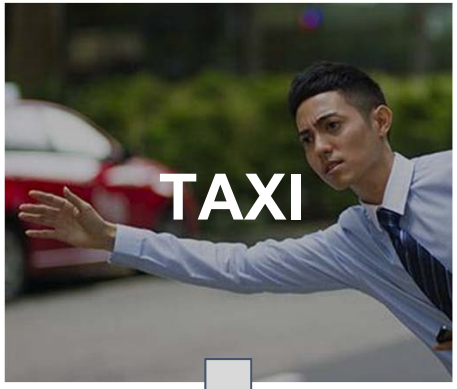
1Bn

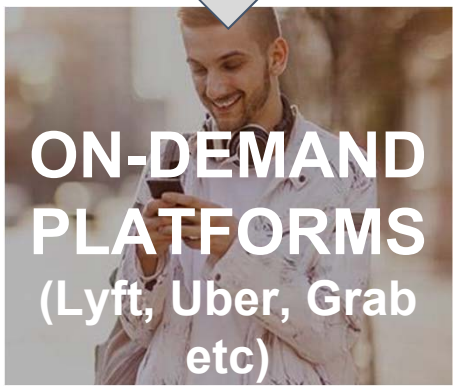
Over the next two decades, and estimated **1 Billion women will enter the global workforce**. Of these women, approximately 94% will be in emerging and developing economies.

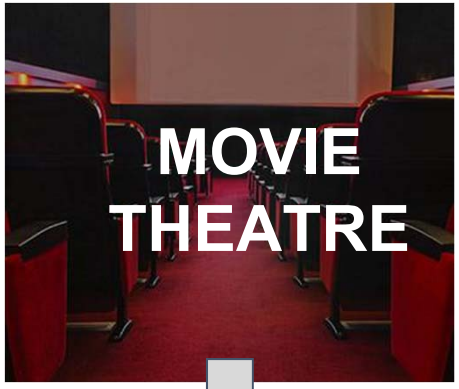
2x

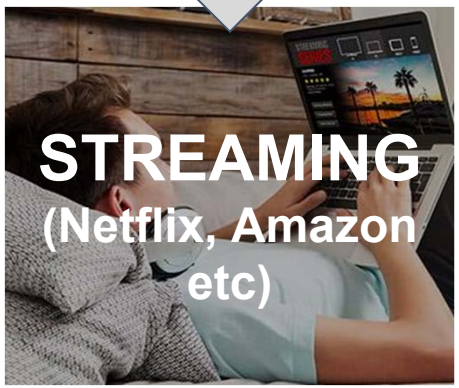
The fastest growing population in higher education is **the working adult student.**

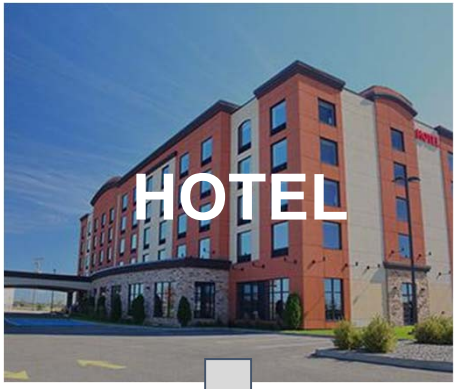
Between 2012 and 2023, the rate of increase for students over the age of 25 is projected to be nearly 2x that of students under 25.


TAXI


ON-DEMAND PLATFORMS
(Lyft, Uber, Grab etc)


MOVIE THEATRE


STREAMING
(Netflix, Amazon etc)


HOTEL

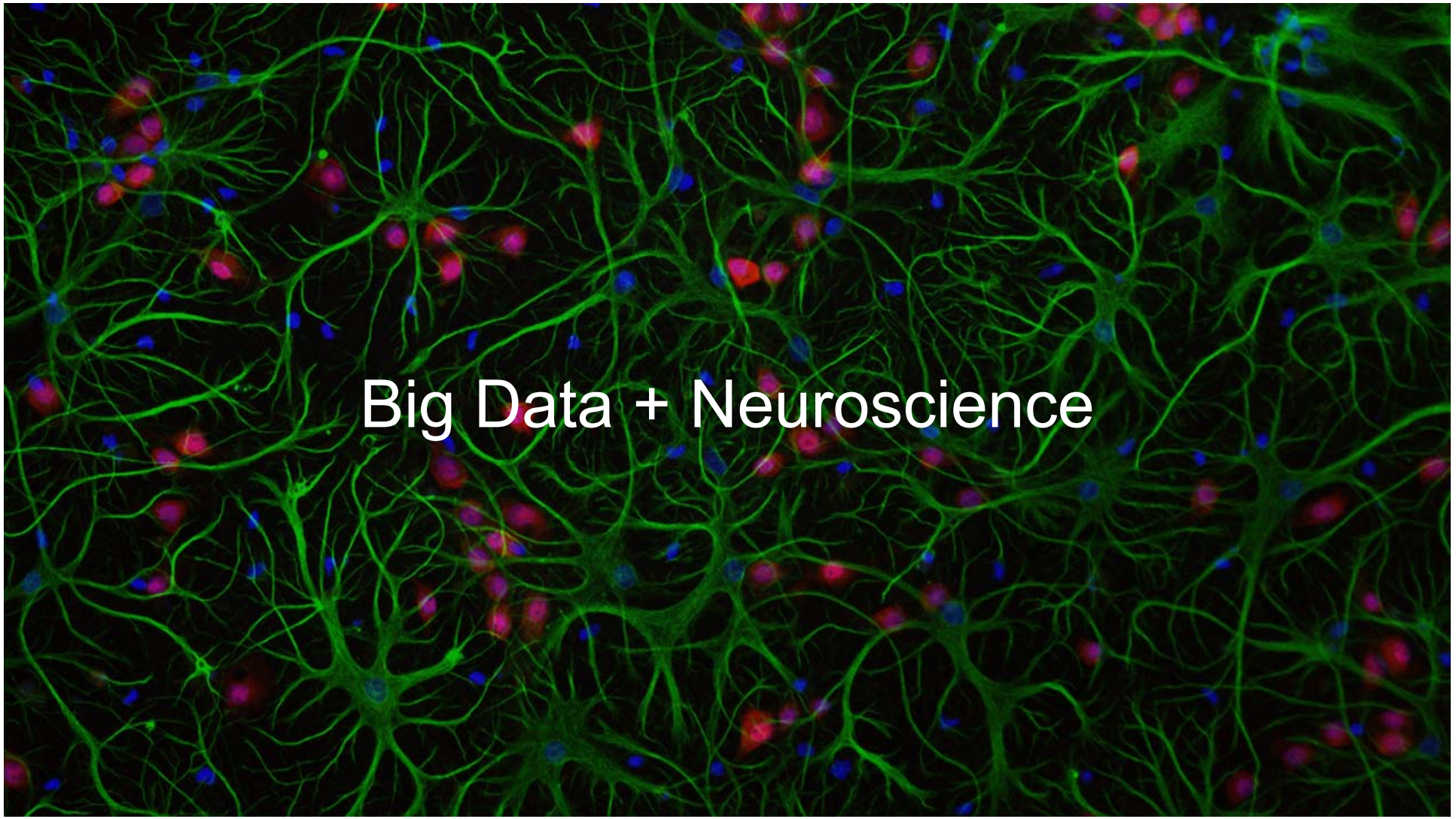
ONLINE MARKETS
(Airbnb, VRBO)

Too Costly
Poor Quality

Tech Moving
Too Fast

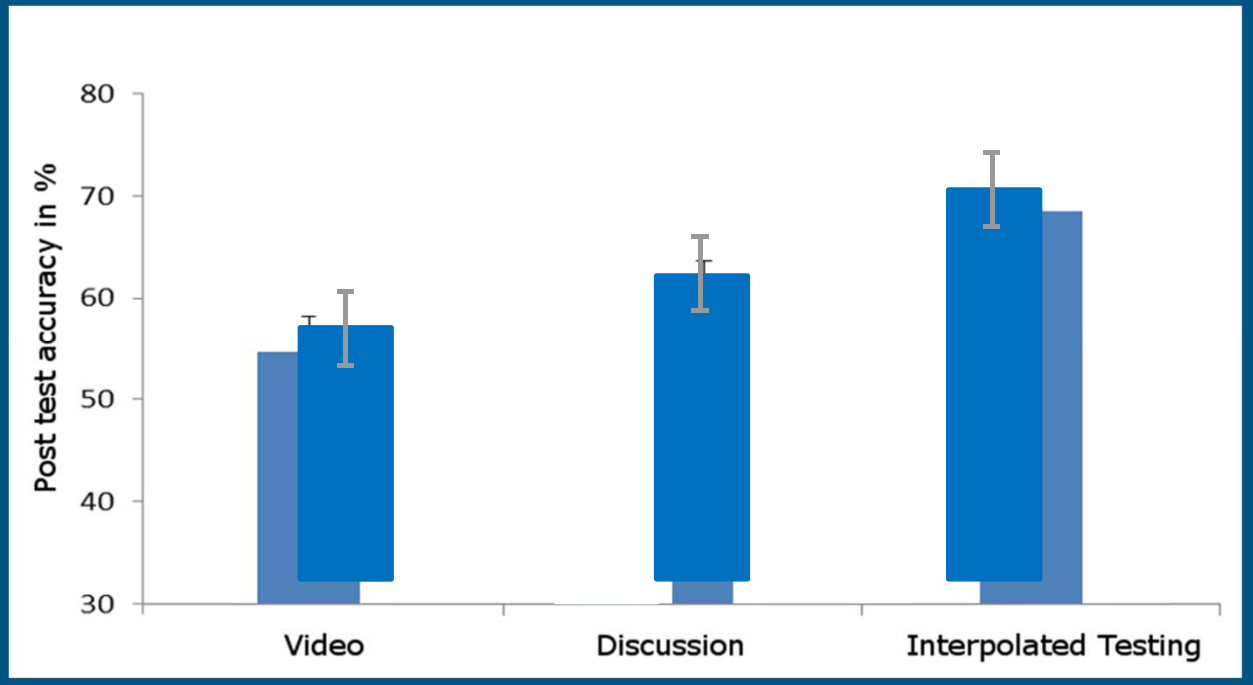
No Scalability

Too Much
Turnover


Big Data + Neuroscience

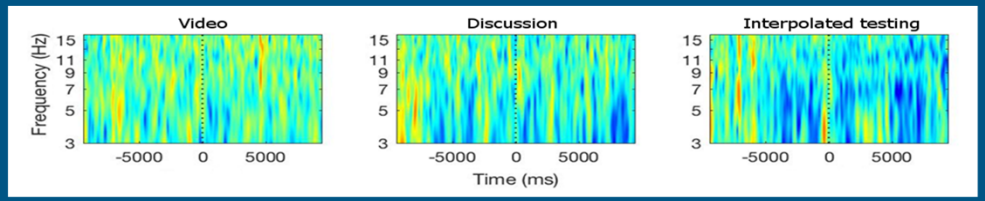
Active Learning - Interpolated Testing

Aktivität



Okana, Gabrieli et al, 2016
MIT Brain and Cognitive Sciences, MITili

EEG data



Themes

Universities can drive technology innovation

An evolution of academic pathways incl. alternative credentials is emerging

Collaborations between institutions increasingly important

Employers are accepting alternative credentials

Research & analytics help drive improvements of learning outcomes

Strategic Considerations – Questions to ask

Strategic / Economic / Policy and considerations

Why do learners learn?
What role do academic institutions, policy makers play – is there a match ?

Learning Pathways - Size and structure for a “unit of learning”

Curricular structure - Fixed time variable learning vs. competency based learning.
What modalities and delivery format is appropriate for what audience?

Student Experience - Role of residential / in-house experience and student life cycle

What is the added value of a residential experience?
How much of a degree should be completed in a residential setting?

Impact on spaces (academic institutions and beyond)

How can communication and interaction be strengthened if students are physically and temporally dispersed?

Impact Beyond the Organization – Collaborations, Policy, Internationalisation

Scaling technology investments and policies, investing into educational research (outcomes)

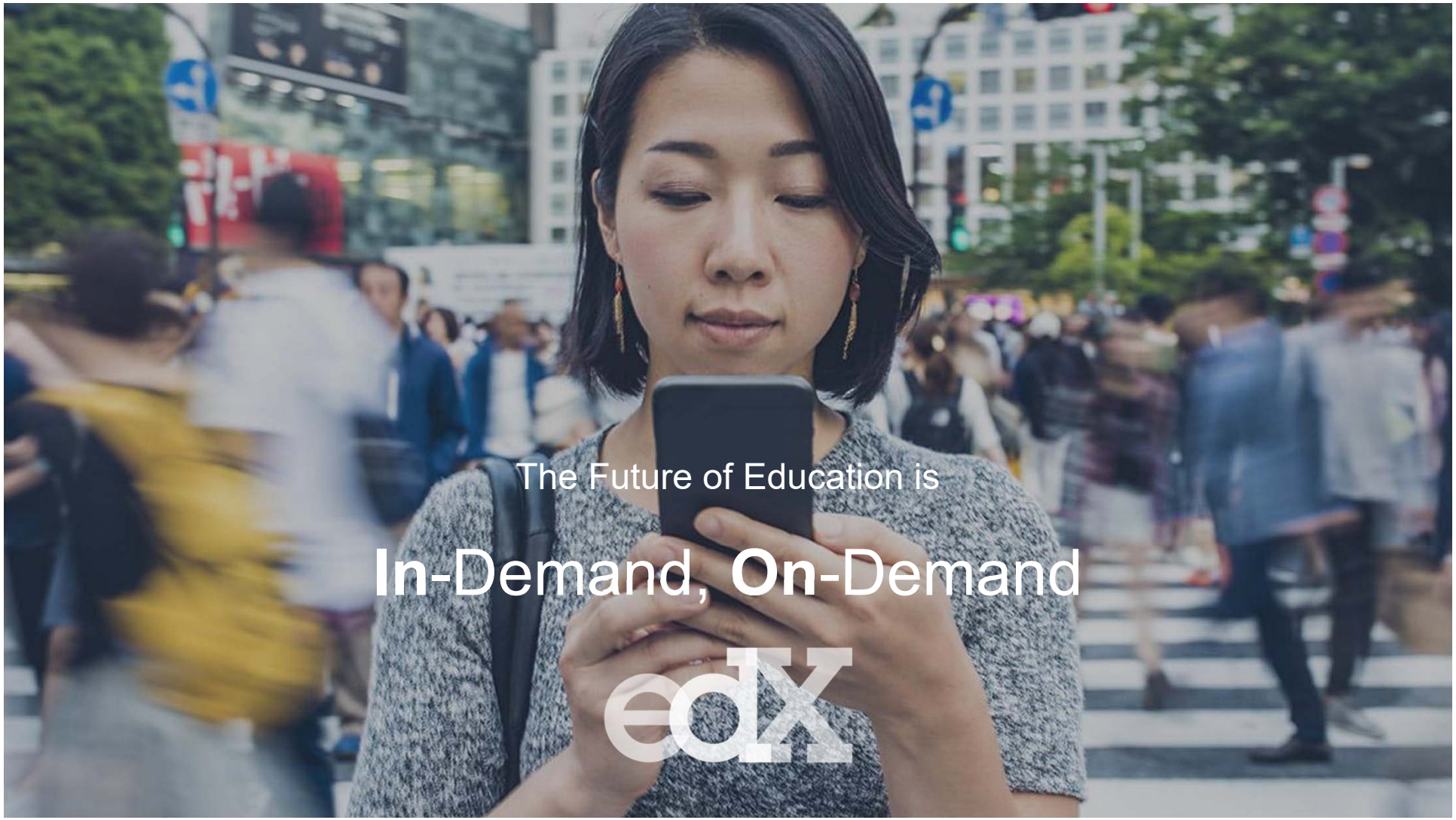
The Future

Access & Unbundling

Credits and New Certifications

Collaborations and Building Bridges

Operational & Academic Changes at Institutions


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