



UNLEASHING HUMAN POTENTIAL – EDUTECH AND INTERNATIONAL EDUCATION



Maria Spies - Navitas
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Riley Batchelor - Edugrowth
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Today's world of global connectivity, global mobility, global perspectives



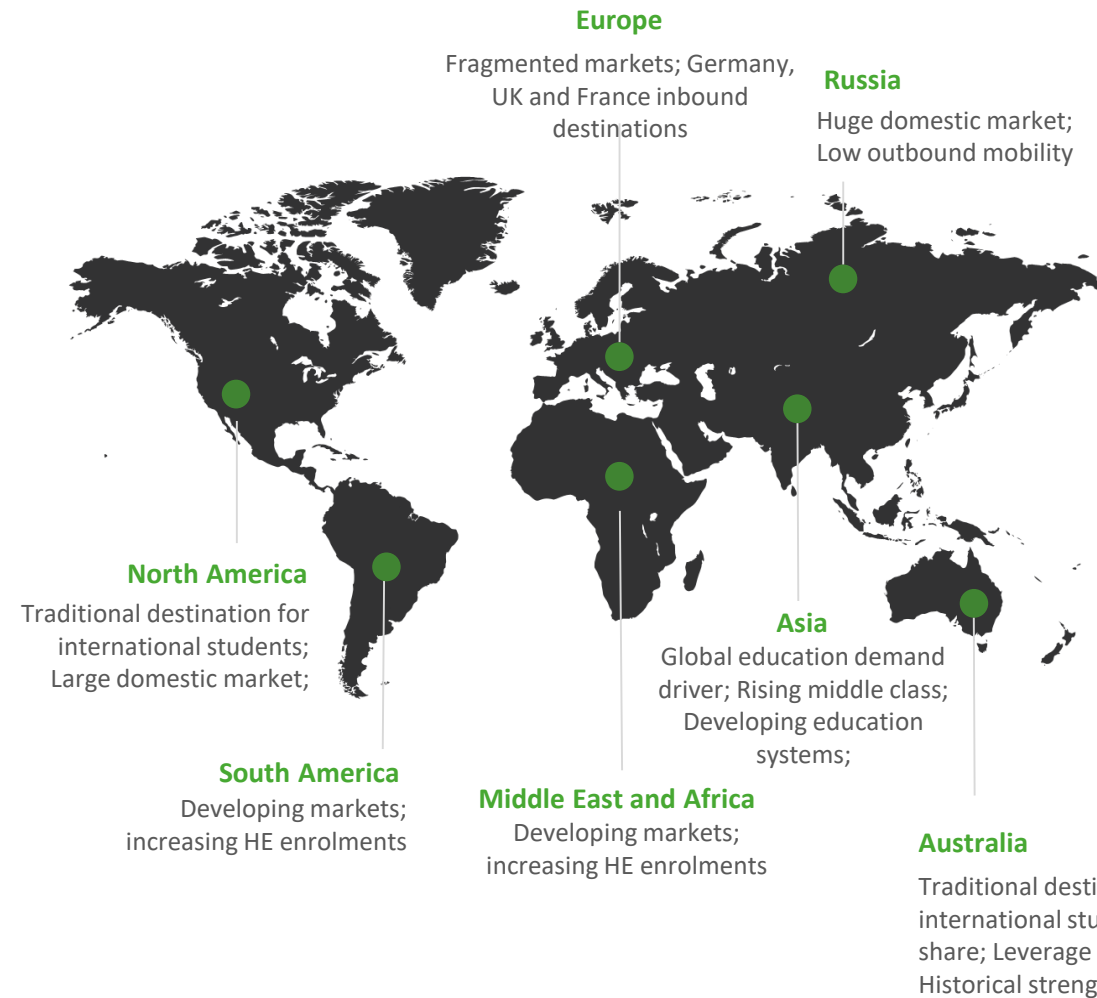
Robotics
Languages
Borderless education
Digital
Machine learning
Personalised
Collaboration
Bio metric data
AR/VR
Threats
Roles
Challenges
Virtual mobility
Anywhere access
Fear
Mobility
Cultures
Multiple intelligences
Learner-driven
Cost/Value
Gamification
Agility
Competition
Automation
Mutual benefit
Data analytics
IOT
Real time
System innovation
Micro learning
Old systems
Scale
Learning, work, life
Social platforms
Humans + machines
Diversity
Learner experience
Mindsets
Opportunities
Speed
Control

Maria Spies

General Manager, Navitas Learning & Teaching Services

Head of Digital Learning Futures, Navitas Ventures

LEARNING, TEACHING AND THE DELIVERY OF EDUCATION IS BEING RE-SHAPED BY TECHNOLOGY

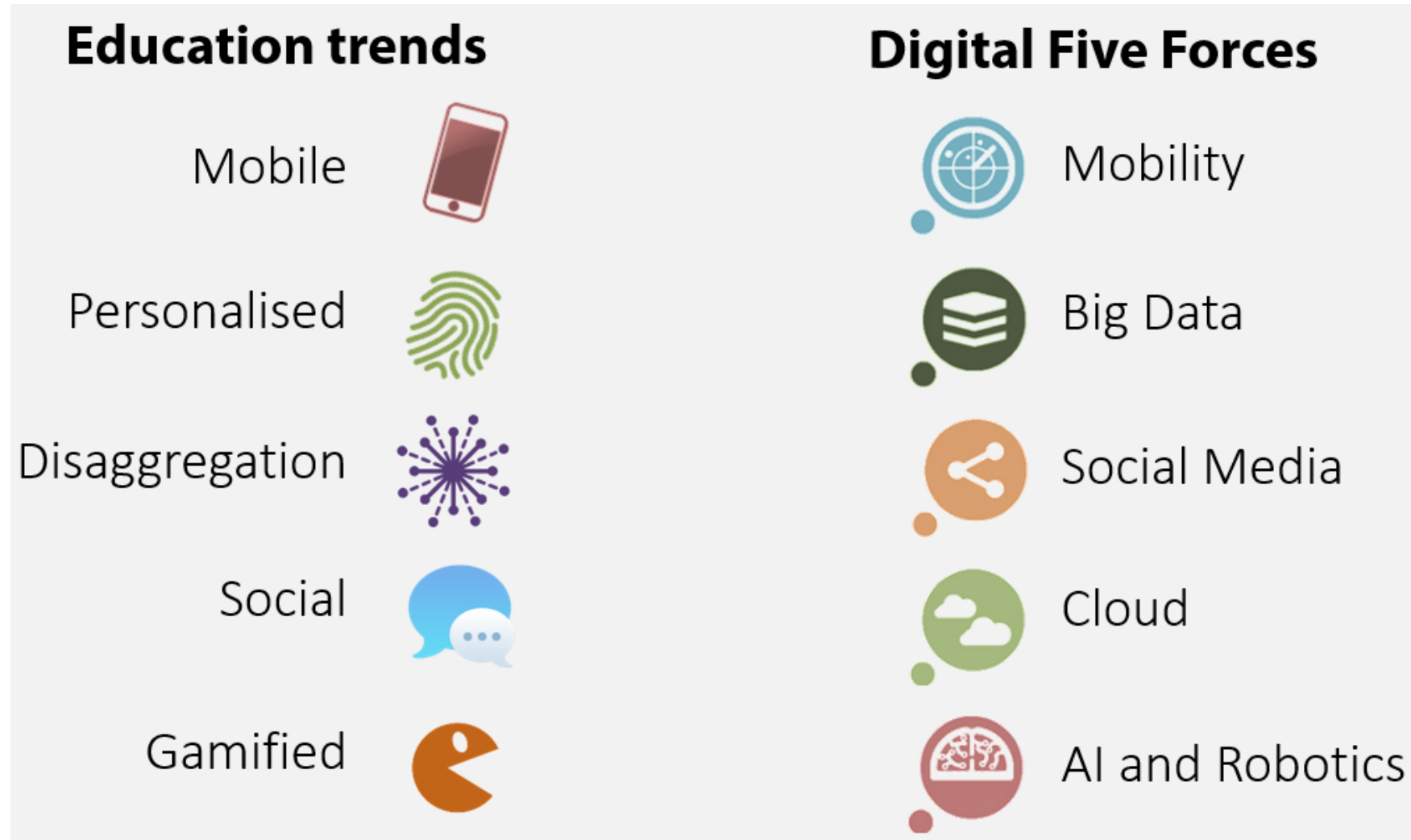


By 2020, four countries – China, India, US and Brazil are forecast to account for more than half of the world’s tertiary enrolments.

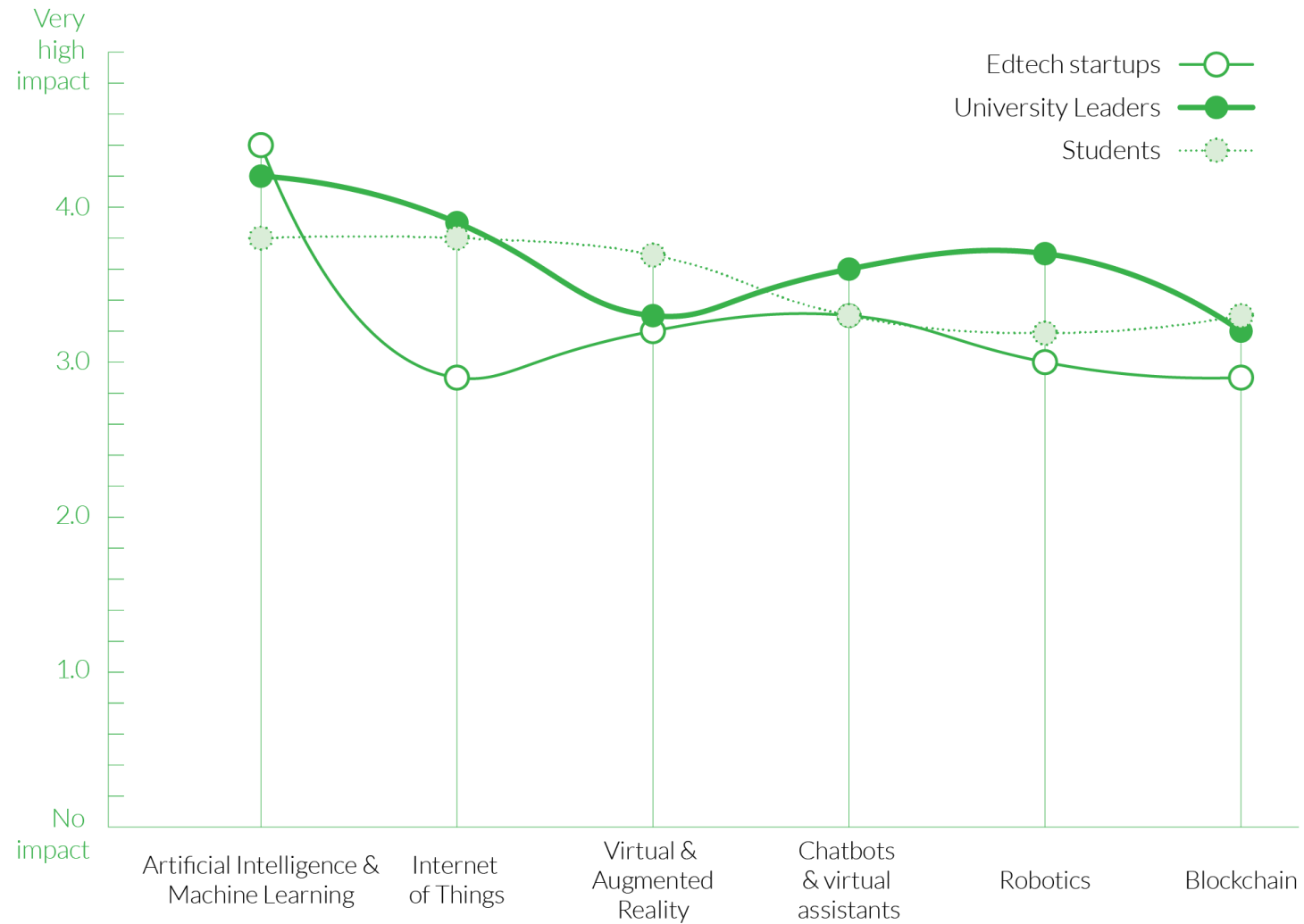
Indonesia, Turkey and Nigeria will become increasingly important players in the global tertiary education sector, while Russia, Iran and South Korea’s global market shares are forecast to fall

TECHNOLOGY AS BOTH DRIVER AND ENABLER

Digital forces are both shaping and supporting education trends



WHAT TECHNOLOGIES ARE SHAPING LEARNING AND TEACHING?



My big question...

How can we, as a sector, use advancements in technology to stay relevant for the world's changing learner profiles, needs and expectations?



All kinds of clever

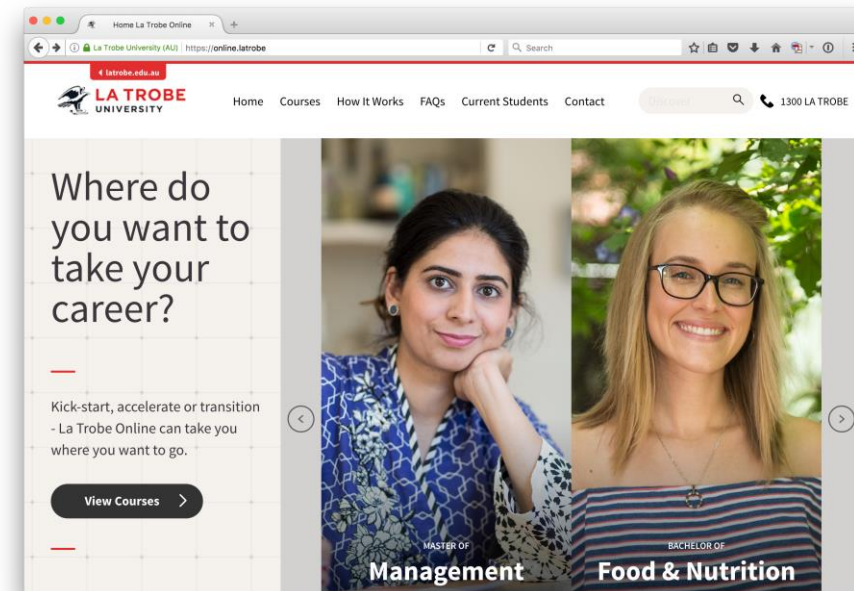
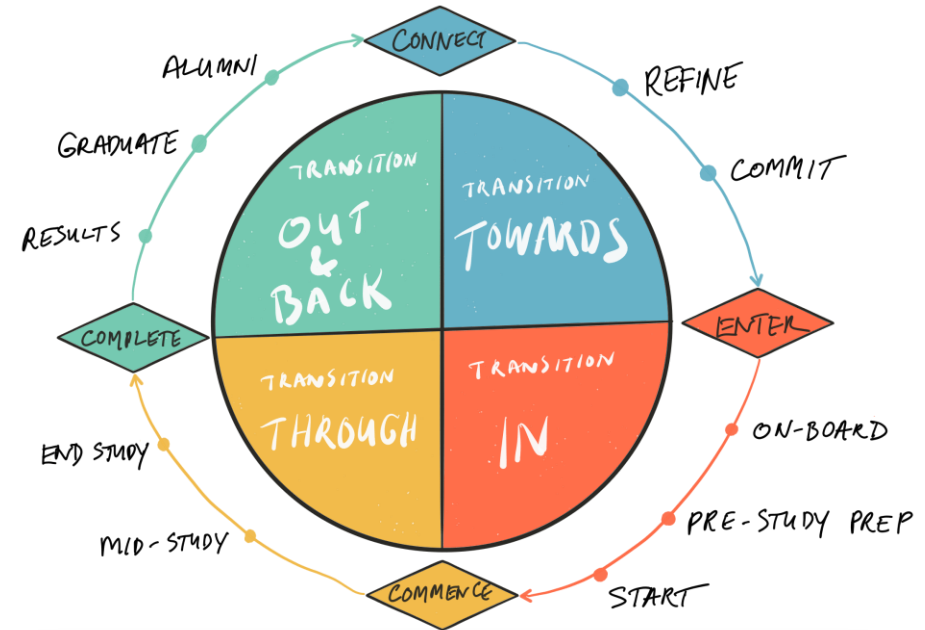
**Matthew
Riddle**

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@matthewriddle

La Trobe Online

- Covers all stages of the fully online student lifecycle
- Building a comprehensive portfolio of courses, subjects and modules with a consolidated approach across the university
- Focus is building internal capacity and capabilities
- Institution-wide strategy



Student Experience

The student experience includes all with the University throughout the entire student journey. The online touch points will be optimised for a quality (UX), customer (CX) and learner (LX) experience. The LTO student experience is personalised and student-centred, characterised by trustworthy, timely and well-informed advice within an inclusive and socially connected learning environment.

Flexibility

Meaningful choices for students to engage when they want (daytime, evenings, weekends), where they want (home, workplace, on the move) and how they want (accelerated, part time, or paused). Flexible offerings with multiple intakes per year, modular designs, and the options to switch from a fully online mode to blended on-campus mode when desired.

Demand-driven

We will invest in a portfolio of products that appeal to La Trobe's existing market as well as non-traditional and new markets, shaped by market demand, opportunity for growth, employability and career outcomes.

Inclusiveness

Everything we do online will be purposefully designed to be accessible, inclusive and open to students with varying needs and from different backgrounds and cultures. Our digital environments and materials will be DDA compliant and designed to promote student success.

Innovation

Our model is new and creative, to exceed contemporary student expectations. We have innovative pathways for students, from short modules leading to fully accredited subjects and courses. All of our online products are designed using 'mobile first' principles, the latest learning technologies, and engaging and relevant content and activities.

Quality

All our online products are quality assured, with student success in mind. LTO courses are engaging, well supported and relevant to industry and contemporary society needs.

Opportunity

- Strengths of Australian universities
- Relevance to re-skill and up-skill space
- Appetite for online degrees widely recognised locally

Challenges for online international

- English is a second language
- Price-sensitivity
- Competition
- No equivalent to agents
- Independent learning
- Recognition of online degrees
- Local online providers

My Big Question...

How can Australian institutions position themselves to be global players in online learning?



Riley Batchelor
Ceo
EduGrowth



Australia's edtech
acceleration network
for scalable
borderless education

The global borderless education opportunity

- Austrade AIE2025 process identified that we have a very strong international education industry, but are only capturing a tiny fraction of a growing global market of learners. Forecast is for 1 billion global learners by 2025.
- With our current strategy we will reach around 1 million learners in 2025 (On-shore), a huge industry but it's only 0.1% of the potential 1 billion global market.
- Our goal is to reach 10% or 100 million learners by 2025



Our Goals

We believe that **technology** and industry wide **collaboration** are essential to reaching this goal. Our focus is on several key areas:

1. Creating a world leading edtech industry in our backyard as a partnership between the education industry and the technology industry.
2. Creating a collaborative network of stakeholders from all corners of the industry.
3. Creating a culture of innovation and technological change within the education industry.

Our Progress

- Over 100 members from across all sectors of the industry
- 6 Founding Members
- 2500 event attendees over the last 12 months
- 250 start-ups in our support programs



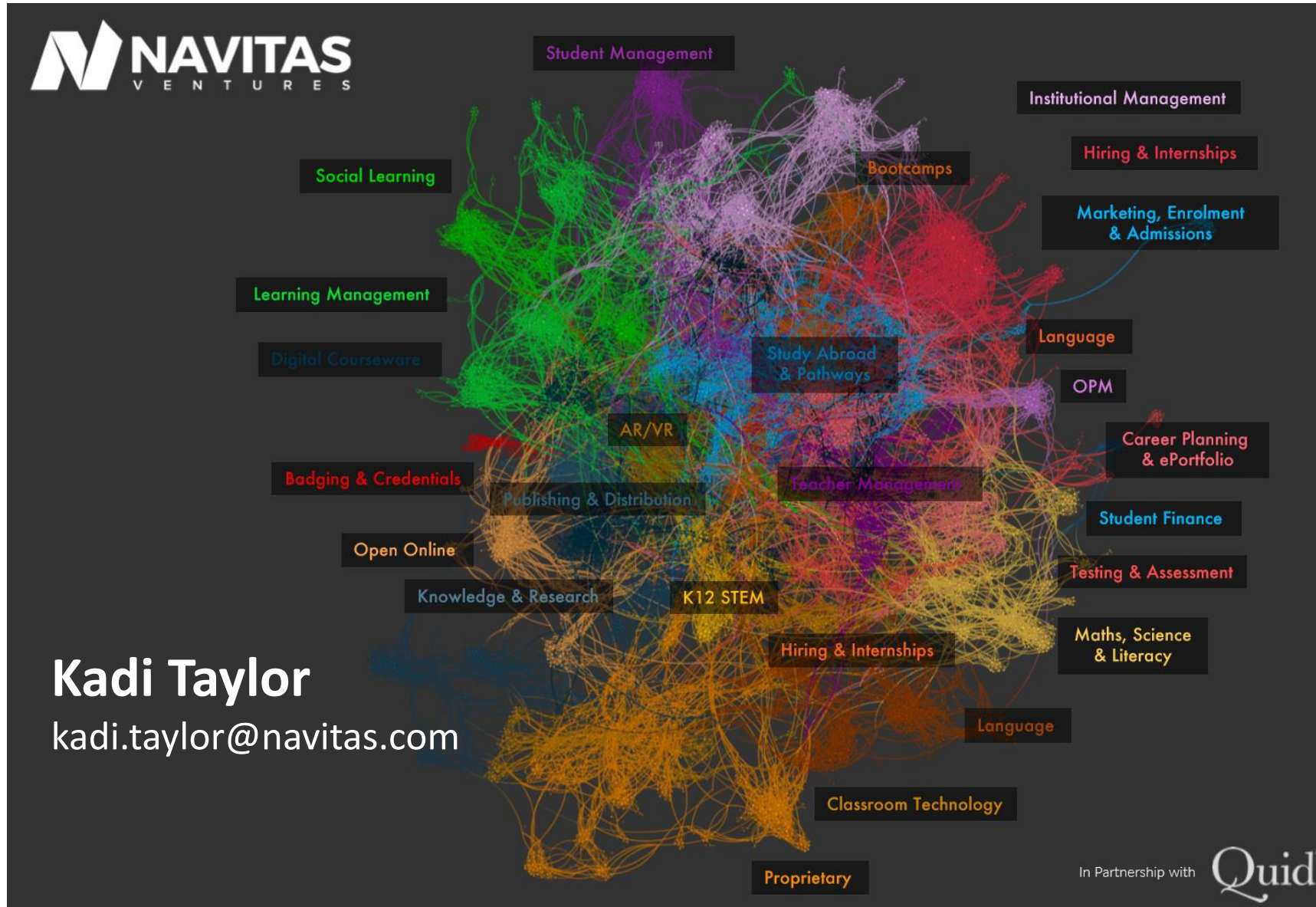
The Opportunities

- Collaboration across sectors and between institutions leads to positive change and growth.
- Enhancement of educational delivery, operational efficiencies and learning outcomes for all through new models and technology.
- A large economic growth opportunity for the industry and for the country.
- An opportunity to further build on Australia's reputation for quality education. Quality + Innovation.
- Having a world class top 5 edtech industry in Australia gives us a competitive advantage over other countries in capturing a slice of this huge market.

My Big Question...

Will Australia be able to keep up with and outpace the other countries leading the world in education technology innovation like the US, China and the UK and reach 100 million learners by 2025?

Global edtech and international education

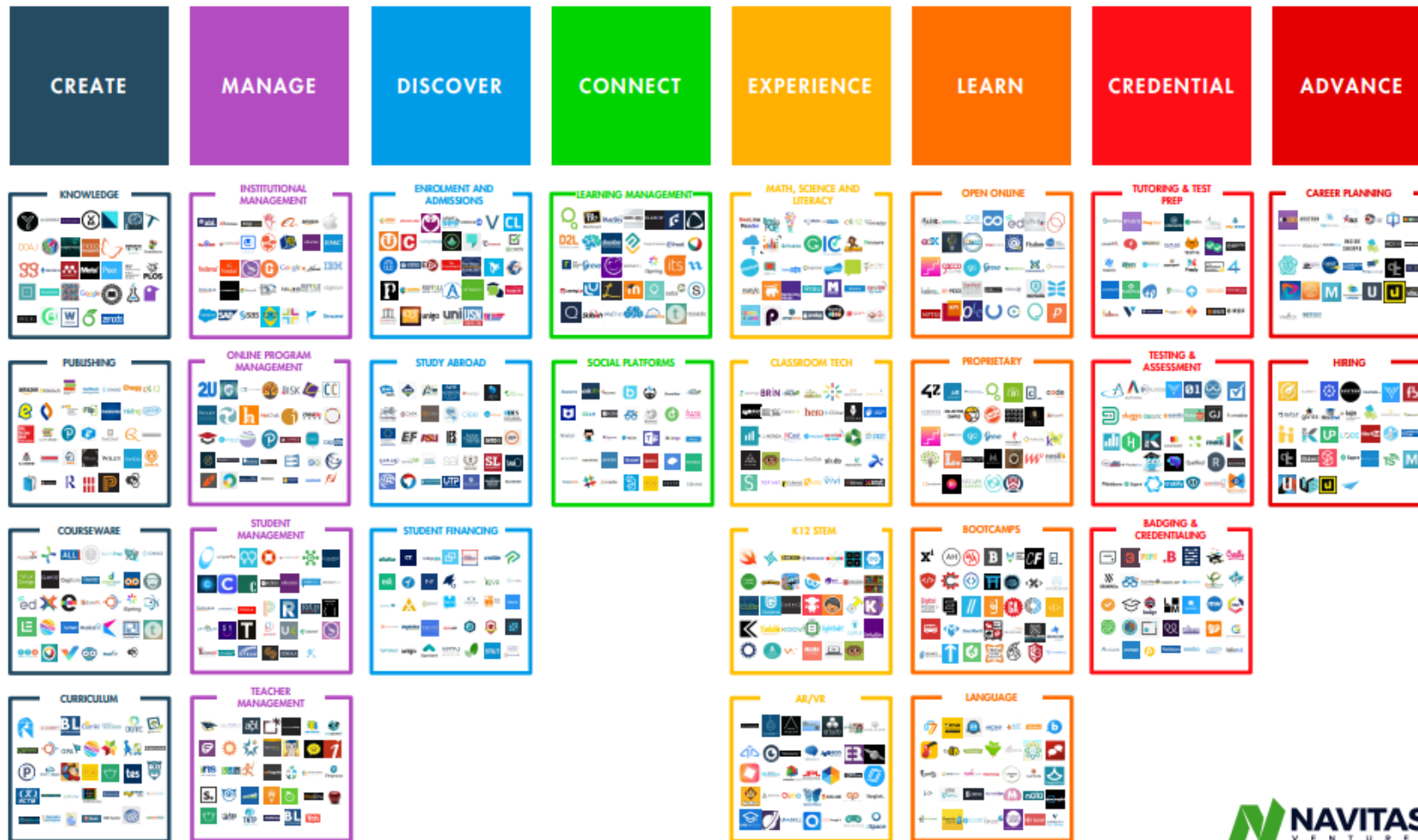


Kadi Taylor

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Global Edtech Landscape 3.0

Maps 26 clusters of 15,000 companies into eight steps Navitas Ventures calls the 'Next Generation Learning Lifecycle'



Global edtech trends....



Evolving alternative models

Continued experimentation e.g. partnerships with traditional players, licencing models MOOC 2.0

Education to work

Increasingly blurred boundaries. Convergence of 'edtech' and 'talentech'. Solutions for internships and job placement at scale

Alternative credentialing

New ways of recognising education and skills. Learner-led, portable and personalised. Early experimentation with blockchain technology

One size fits one

Continued trends in gamification, AI, AR / VR and adaptive systems to support individualised learning

Tackling complex learning problems

Using technology to solve issues around complex learning activities such as critical thinking and group work

Big in emerging markets and concentrated in distinctive areas

K-12. Test preparation. Learning English using video conferencing

My big question...



Will Australia's established international education sector be agile and open enough to be part of this future?

The Big Questions



Maria: How can we, as a sector, use advancements in technology to stay relevant for the world's changing learner profiles, needs and expectations?

Matt: How can Australian institutions position themselves to be global players in online learning?

Riley: Will Australia be able to keep up with and outpace the other countries leading the world in education technology innovation like the US, China and the UK and reach 100 million learners by 2025?

Kadi: Will Australia's established international education sector be agile and open enough to be part of this future?

12 MONTHS FROM NOW

One word wrap on something big over the horizon

THANK YOU