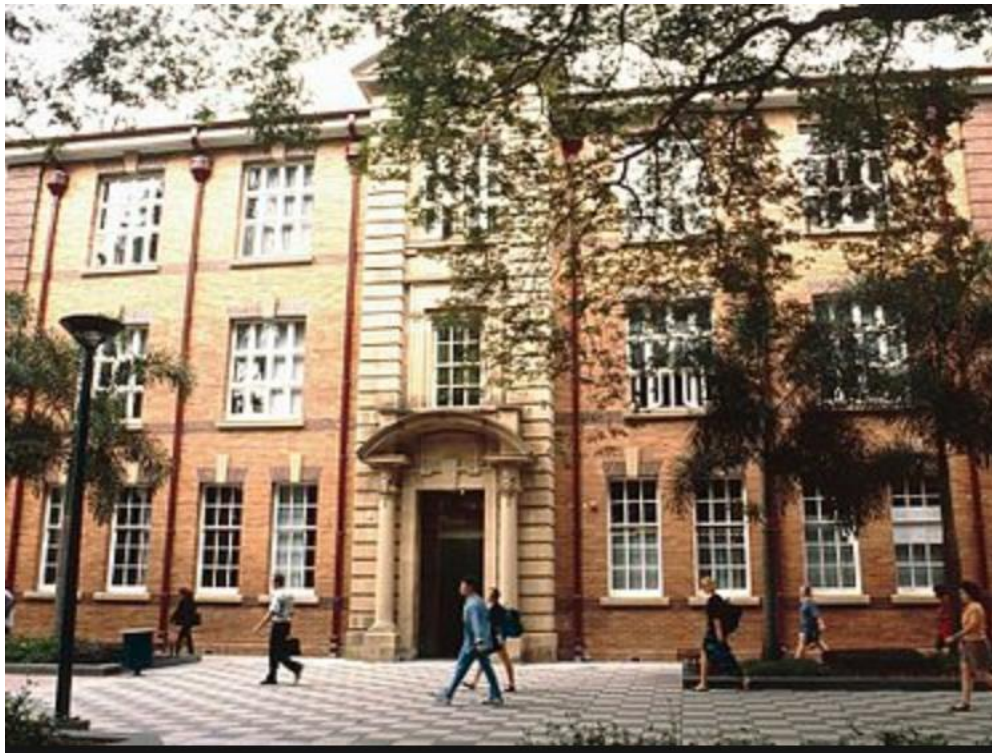


# Adapting how we learn?



Professor Margaret Sheil AO  
Vice-Chancellor and President

# Adapting how we teach or support learning?

- Digital natives?
- Expectations of students and stakeholders
- Impact of technology-recent history of MOOCs and beyond
- Some key areas for learning
  - Learning builds on experience and prior learning
  - Use of data-feedback
  - Learning design
  - Accessibility-on and off campus



The IPPR logo consists of the letters 'IPPR' in a grey, sans-serif font. A thin orange line is drawn diagonally across the letters, starting from the top left and ending at the bottom right.A graphic of an avalanche. An orange line starts at the top left, passes through two stylized trees (one light green, one dark teal), and then continues down through the text 'AN AVALANCHE IS COMING'. The line then curves down and to the right, passing through the text 'HIGHER EDUCATION AND THE REVOLUTION AHEAD' and ending at two more stylized trees (one dark teal, one light green) at the bottom right.

AN AVALANCHE  
IS COMING

HIGHER EDUCATION AND  
THE REVOLUTION AHEAD

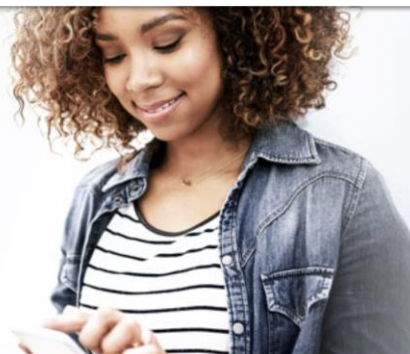
Sir Michael Barber 2013

*Should we fail to radically change our approach to education the same cohort we're attempting "to protect" could find their entire future is scuttled by our timidity ((Putnam 2012)*



Accelerate your future. Learn anytime, anywhere.

Find courses



What do you want to learn?

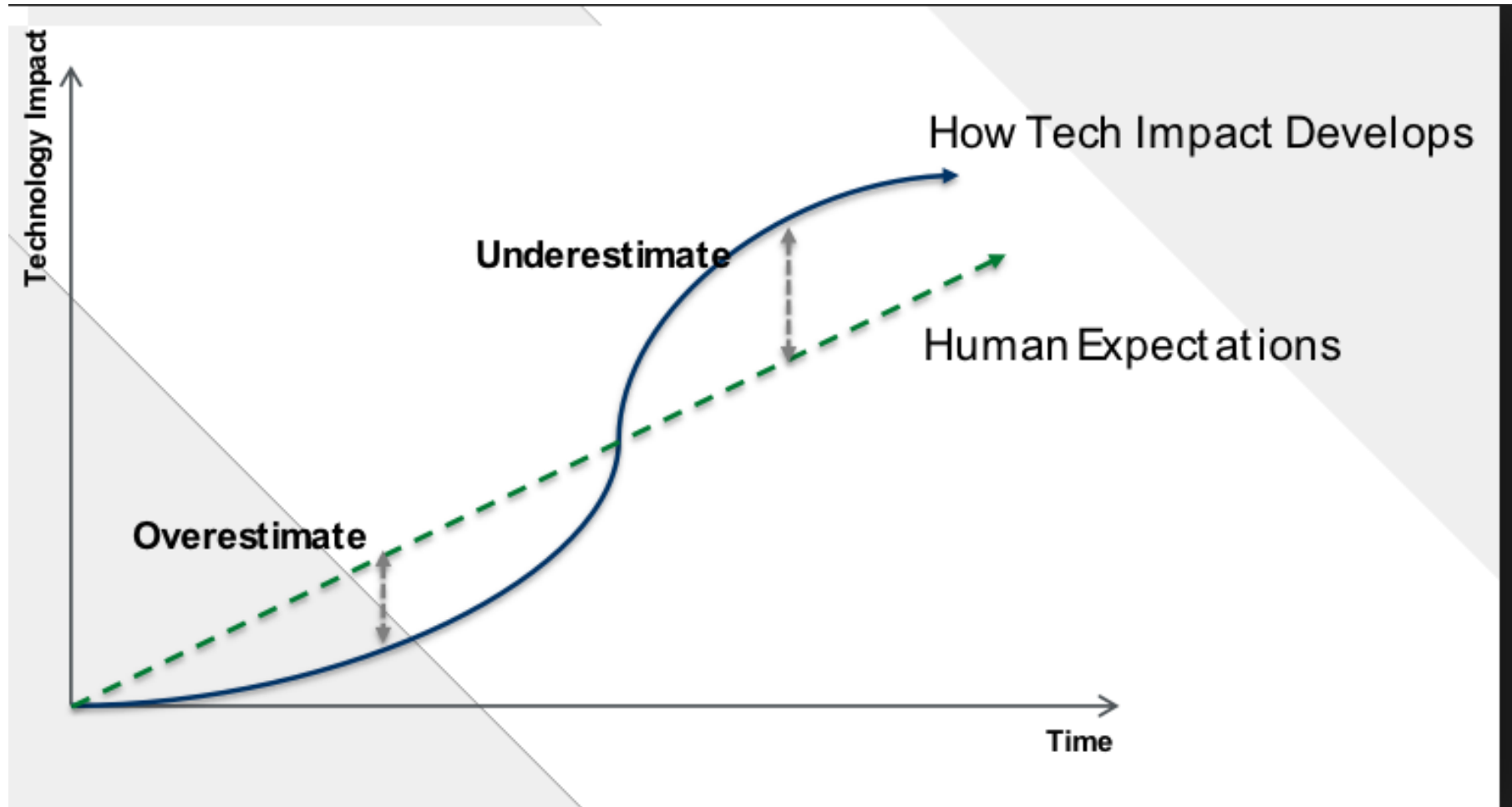


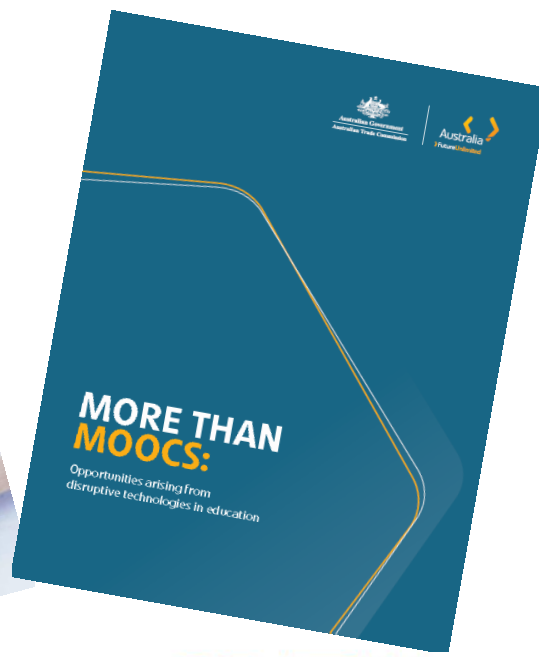
# Massive Open OnLine Courses (MOOCS)

2012



# Amara's Law 2012





IPPR





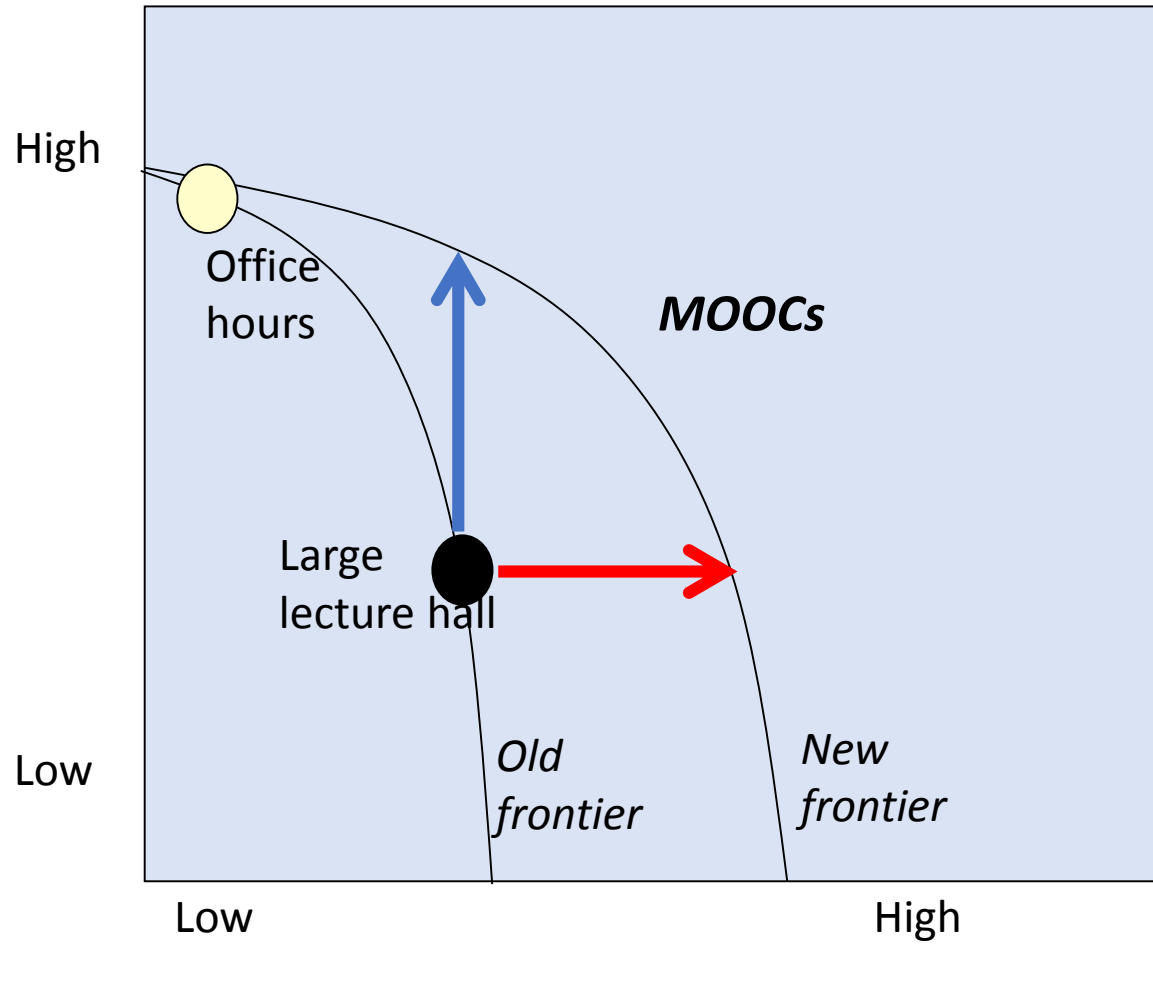
Randwick Ritz



Released December 24 1981

# improve learning

Student Learning



Christian Terwiesch



decrease costs

## Efficiency Myth





- online pedagogy
- new media production
- students' online learning behaviour
- learning analytics & evaluation methods



# Feedback-vital for learning effectiveness

- for teachers: rapid improvement and adaptation
- for students: guiding learning
- for leaders and stakeholders: broad assurance of outcomes

# Data Analytics

**Learning Analytics** is the measurement, collection, analysis and reporting of data about learners and their contexts for the purposes of understanding and optimizing learning, and the environments in which it occurs.

 Learners, Educators, Teachers

**Academic Analytics** is the improvement of organizational processes, workflows, resource allocation, and institutional measurement through the use of learner, academic, and institutional data.

 Managers, Administrators, Funders



ONLINE COURSE

# Social Media Analytics: Using Data to Understand Public Conversations

How can you discover what's being said about the things that matter to you on social media platforms, including Twitter?

[Join course for free](#)

# QUT-Future Learn-Online Learning Solutions

- Since 358,000 learners in QUT Future Learn Courses
- Education Faculty has a fully online suite of Continuing Professional Development Modules
  - free tasters to modules packaged into Graduate Certificates
  - 24,000 learners in 150 countries
- Robot Academy-launched May 2017 has 36,000 learners across 89 countries-dedicated videos by country

# Broad empirical support for the effectiveness of: “active” learning

- activities that bridge learning and practice
- activities requiring student-student interactions





# Learning Design around technology

Learning experiences need to be:

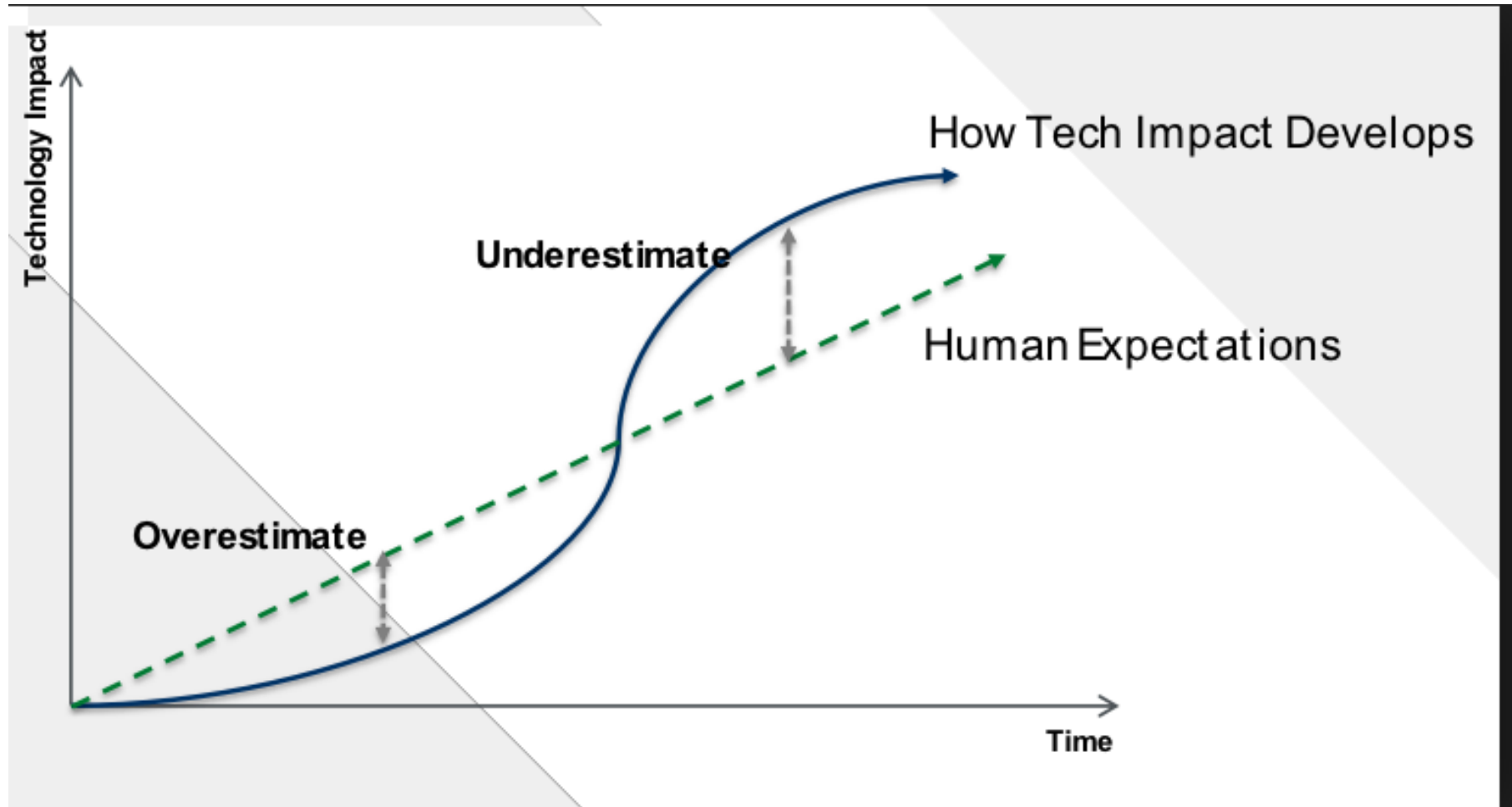
- well designed
- effective
- creative and innovative

# Creative Learning Design

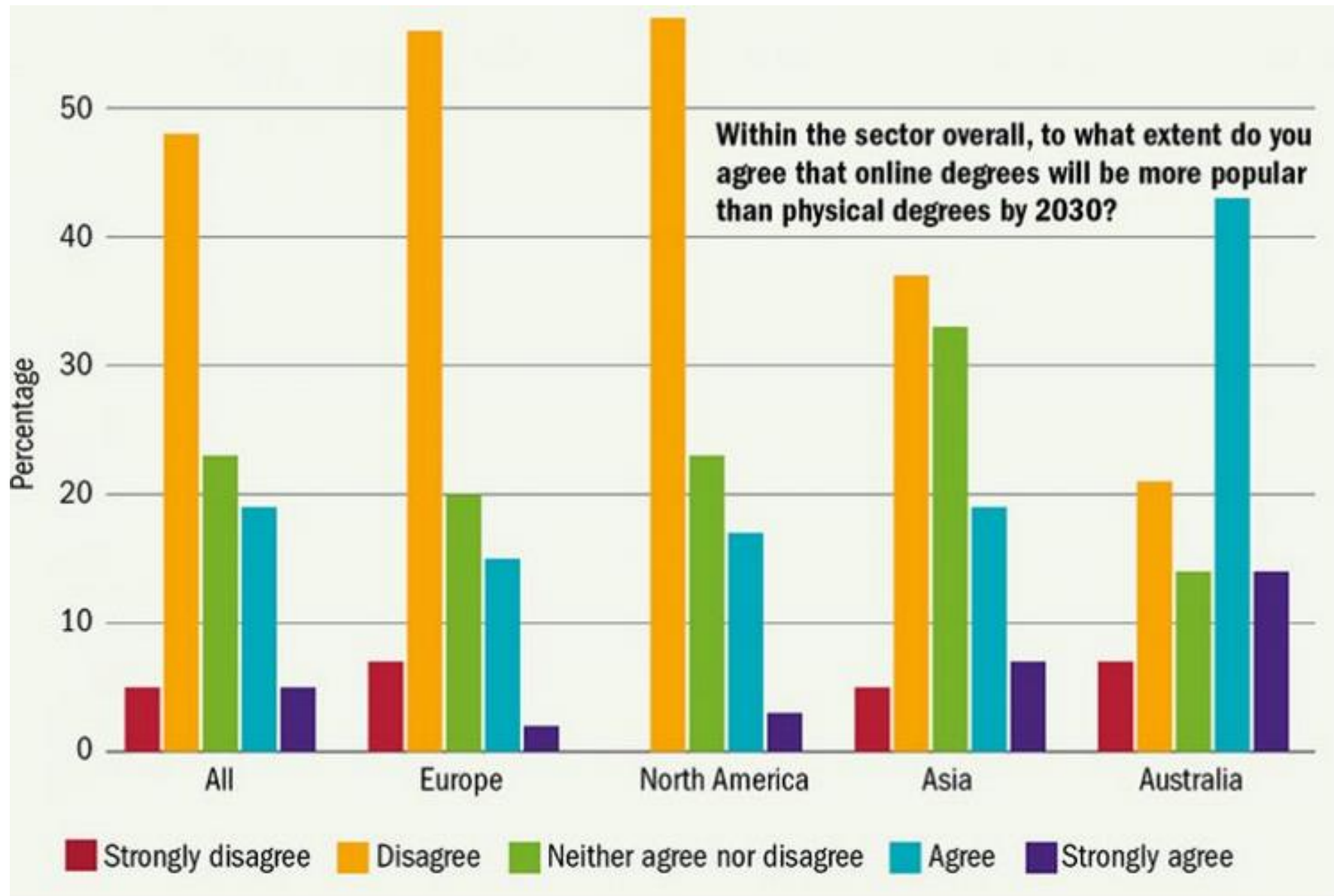


- LLB 344 Intellectual Property Law
- Students learn from and contribute to the Australian IP Law Open Text Book
- Wiki style contributions and embedding of 3-4 minute video assessments
- Deeper engagement with content through creation
- Facilitates Communications Skills
- Technology facilitates connections between the students

# Amara's Law 2018







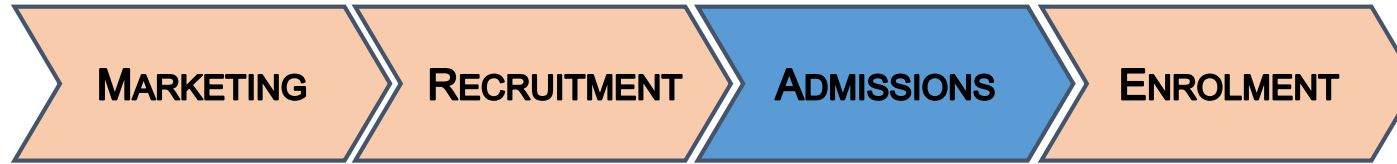
Times Higher Education International Survey 2017

# Expanding our reach QUT Online

## QUT Online – education excellence without borders

Home > News > QUT Online – education excellence without borders

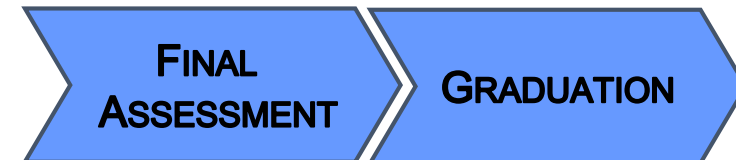




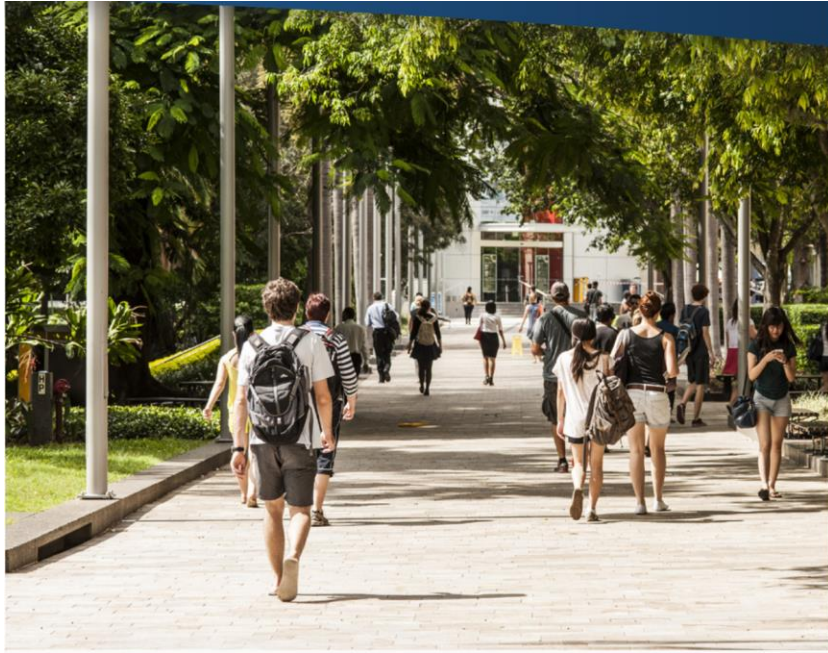
New Partnerships

External Provider 

University 







## QUT eSports Arena taps into \$1 billion industry

News > QUT eSports Arena taps into \$1 billion industry



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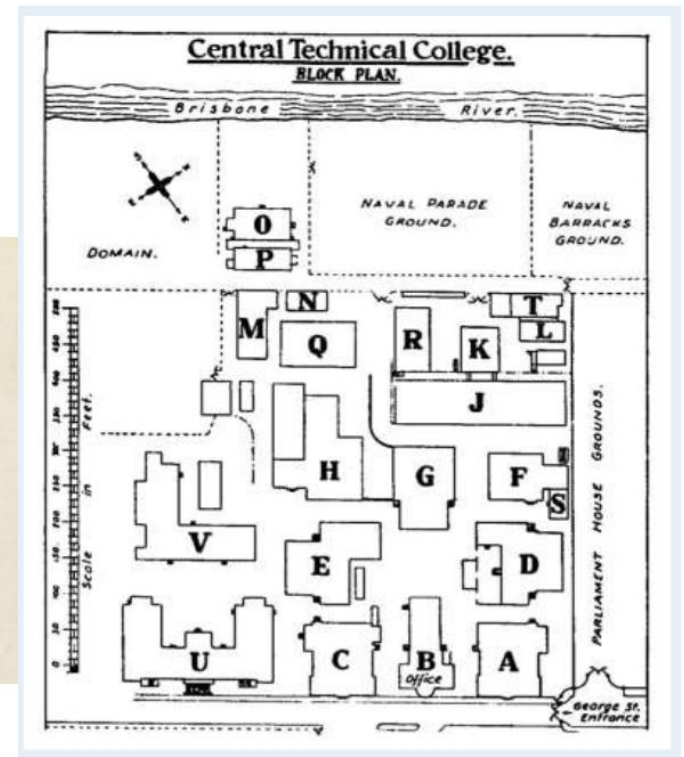




## Randwick Ritz



[Click to enlarge](#)



### AARON BOLOT

Aaron Bolot explored various Modernist styles from the 1930s to the 1960s.

Bolot's education came, not from first hand encounters overseas with the great European designers and buildings, but study and practice in Australia. He emigrated with his family from the Crimea in 1911 as a boy and studied architecture at the Brisbane Central Technical College from 1919 to 1926, receiving the Queensland Institute of Architects Gold Medal for excellence.

Bolot moved to Sydney in the 1930s and worked with Walter Burley Griffin, the designer of the first plan for Canberra and houses at Castlecrag. Bolot designed several theatres and cinemas in New South Wales through the latter part of the decade but was known particularly for his modern flats. The 'Ashdown' in Elizabeth Bay was built in 1938 of reinforced

Graduates are are enduring legacy