

Higher Education

... on the cusp of a brave new world

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The future is here

... global connectivity, big data, cognitive computing, 3D printing, new media



92 % of Australians use the internet



70% go online with a phone



50% go online with a tablet



10.7 million internet users are online more than once a day



10.9 million made an e-commerce transaction



54% engage in blogs and online communities



49% of employed Australians are digital workers



97% growth in volume of mobile data download June 2013-June 2014



Digital change has revolutionised the role of knowledge

Library
Deakin
Geelong
Waterfront
Campus



New technologies have changed how we think about learning



65% of primary school age children will be in jobs yet to be invented

47% of jobs will be computerised within 1-2 decades

Skills will have a half life of 2.5 – 5 years

Global shortage of 38-45 million workers

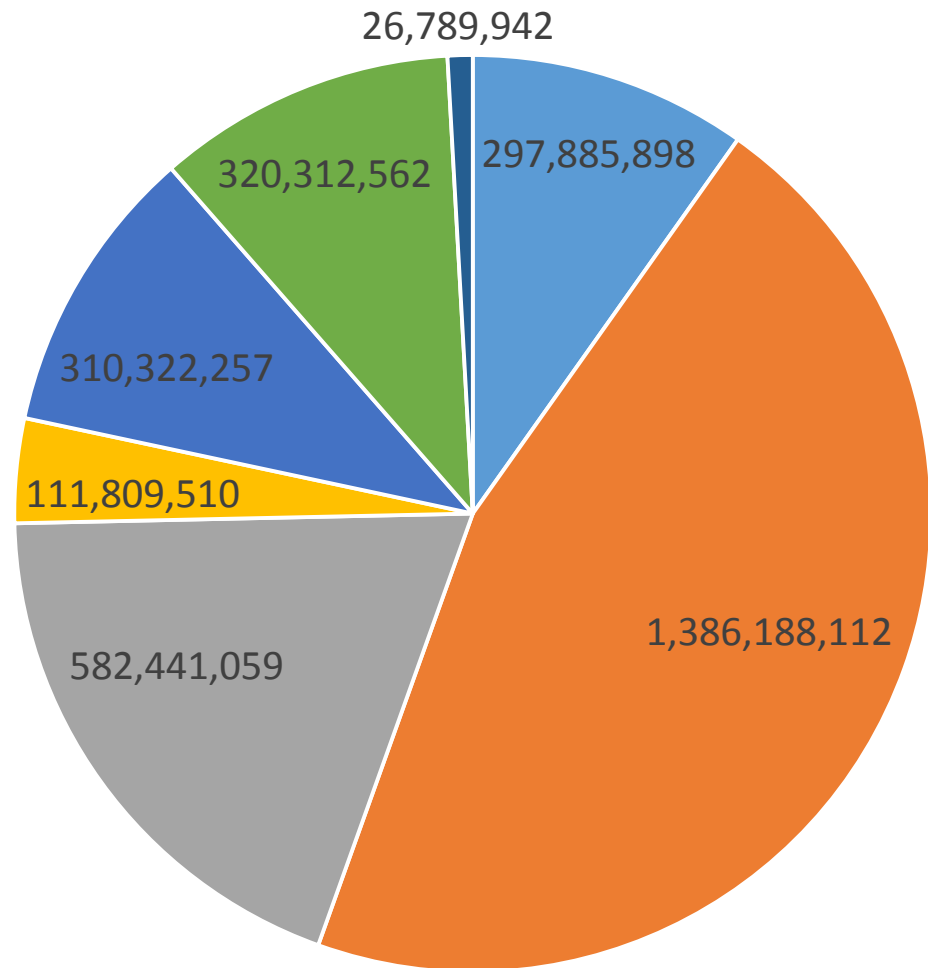
Life and work in the second machine age



- While the US is the world's education technology leader, Asia is fast becoming its most critical testing ground – it has the world's largest pool of K-12 and college enrolments and deep internet and social media penetration

Challenges for our region

World internet usage 2014



40% of the world has an internet connection today – up from 1% in 1995.

Nearly 2.5 billion of the world's 4.3 billion mobile phone users are in the Asia Pacific

- Africa
- Asia
- Europe
- Middle East
- North America
- Latin America
- Australia



How do you assess the quality of online learning?

What are the implications for the way we select and support academics?

What will it mean for the traditional degree structure?

What will employers expect from universities?

What will students expect from their university education

How will we keep pace with technological infrastructure and ... and remain competitive in a global market

Thank you ...