



EduTECH_AU 2017

Graduate Employability & Productivity: The Future of Tertiary Education

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<http://GraduateEmployability.com>

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2:10-2:30pm



Graduate Employability and Productivity: The Future of Tertiary Education

Outline

- Definition (Shared Understanding)
 - Assumptions
 - Relevant Research Findings
(From National Research)
- What the Future Needs To Be



Definitions

Employability -

Graduate Employability means that alumni have developed the capacity to obtain and/or create work.

Support for ...

- Knowledge
- Skills
- Attributes
- Reflective Disposition
- Identity

<http://GraduateEmployability.com>



Assumptions

1. Tertiary Education will continue. Campuses will continue. (Blended Delivery)
2. The Future will become increasingly digital. Tertiary Education will have to do better at keeping-up and then move beyond to lead discovery, application and innovation in all industries.

cultural transformation, real-world skills, collaboration, technology access, personalisation, digital fluency, deep understanding, content co-creation, online, mobile, blended learning, learning ecosystems, incubation, lifelong learning

Adams Becker, S., Cummins, M., Davis, A., Freeman, A., Hall Giesinger, C., and Ananthanarayanan, V. (2017). *NMC Horizon Report: 2017 Higher Education Edition*. Austin, Texas: The New Media Consortium.



Relevant Research Findings (From National Research)

Based on 2014-2016 Australian research
Over 1200 people
undergraduate & postgraduate students;
graduates; employers; educators
& other higher education staff
Across all 8 States & Territories

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How do the views of students, graduates, higher education staff and employers differ when asked about employability strategies?

Are there further differences between Australia and India?



India: 7.7 million
Australia: 0.42 million
(UNESCO, 2017)

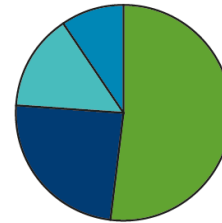
18 : 1

Annual total of India : Australia university graduates in 2014

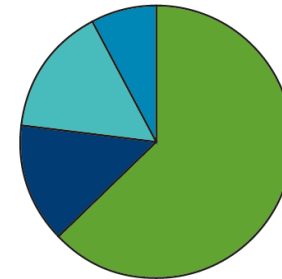


33.5% : 70%

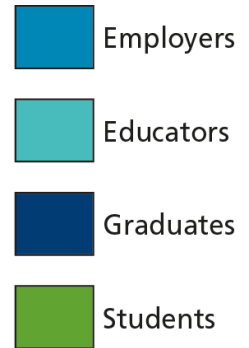
Youth in full-time, discipline-related careers
(four months post-graduation)

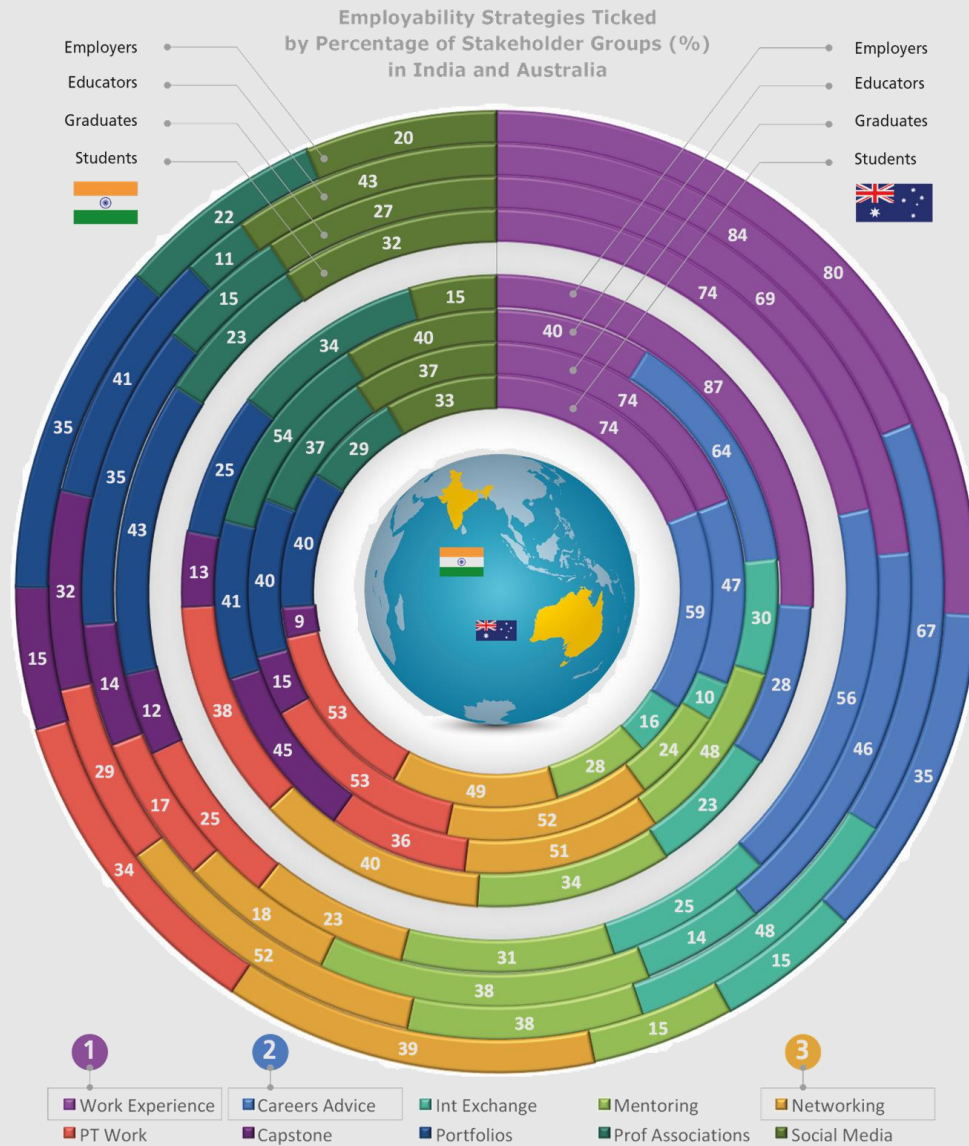


India: 440 surveys



Australia: 702 surveys

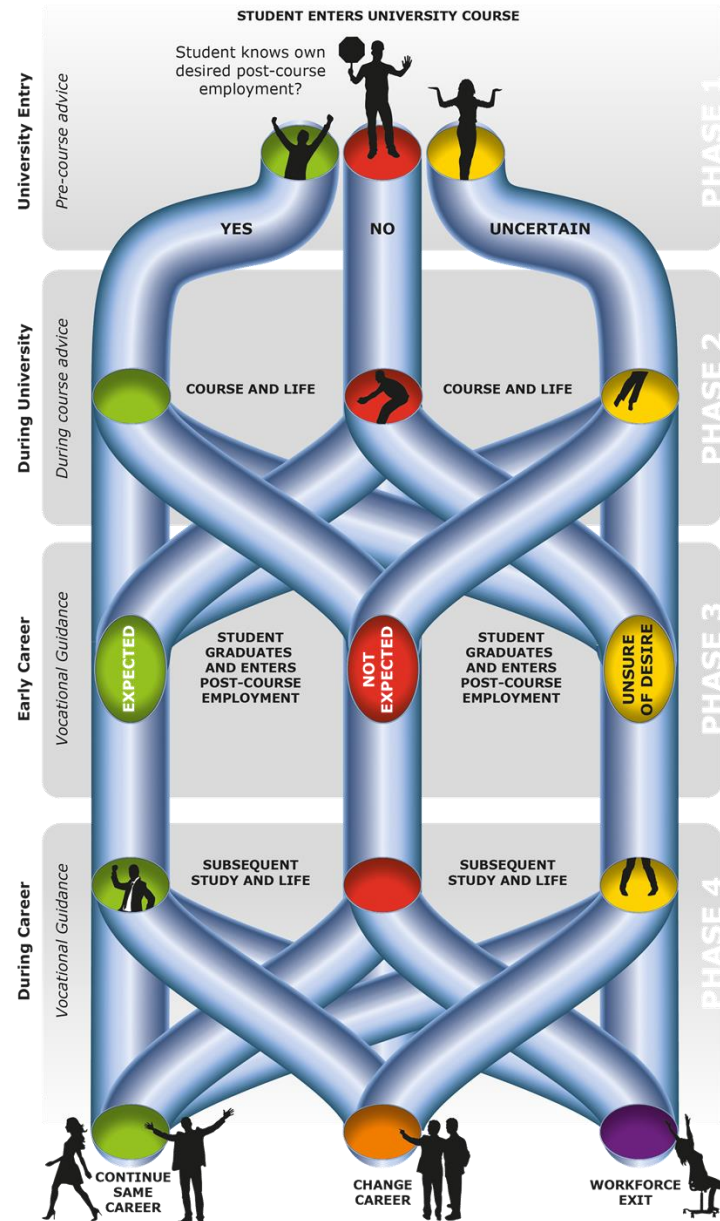






When do tertiary
education students
and graduates know
what careers they
want?

The employability pathfinder:
a university student and graduate career knowledge framework





Does assessment
matter to
employability –
according to
students,
graduates,
academics and
employers?

Table 2: Prevalence of the Theme ‘Assessment’ across Stakeholder Groups

Stakeholder	Participants	Participants who mentioned <i>assessment</i> (% of stakeholder group)	Overall no. of <i>assessment</i> mentions (% of full data set)	Mean number of <i>assessment</i> mentions by participant	Range of <i>assessment</i> mentions within stakeholder groups
Students	21 (17%)	6 (29%)	11 (9%)	2	1-4
Alumni	26 (21%)	5 (19%)	5 (4%)	1	1
Educators	63 (50%)	22 (35%)	112 (88%)	5	1-20
Employers	17 (13%)	0	0	0	0
Totals	127	33	128	-	-



What the Future Needs to Be



Key Takeaways

- Collaborative (Stakeholders as Partners)
- Cohesive & Connected (Before, During, After)
- Visioned, Clear & Transparent
- Embedded & Explicit
- Personalised & Agile
- Knowledge, Skills, Attributes, Reflective, Identity