

Broadening Indigenous participation across the disciplines:

Address to Australian Council of Deans of ICT
Annual Council Meeting 7 July 2014

Professor Ian Anderson
Co-Chair
Aboriginal and Torres Strait Islander
Higher Education Advisory Council



Aboriginal and Torres Strait Islander
Higher Education Advisory Council

ATSIHEAC policy development framework

1. Broadening access across the disciplines
2. Whole of University Strategy
3. Academic Workforce
4. Sustainable financing
5. System level performance monitoring

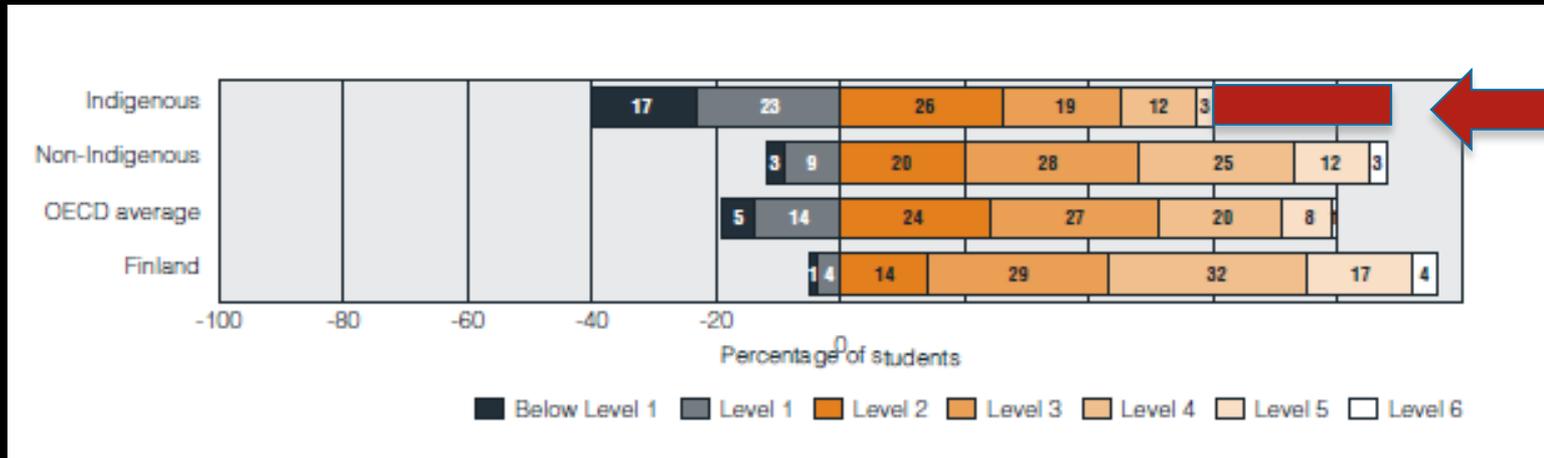
Broadening participation across the disciplines

- 11% of Indigenous people are employed in professional occupations, compared to 20% of non-Indigenous people
- Most common occupation group for employed people:
 - For Indigenous people - Labourer (24%)
 - For non-Indigenous people - Professional (20%)

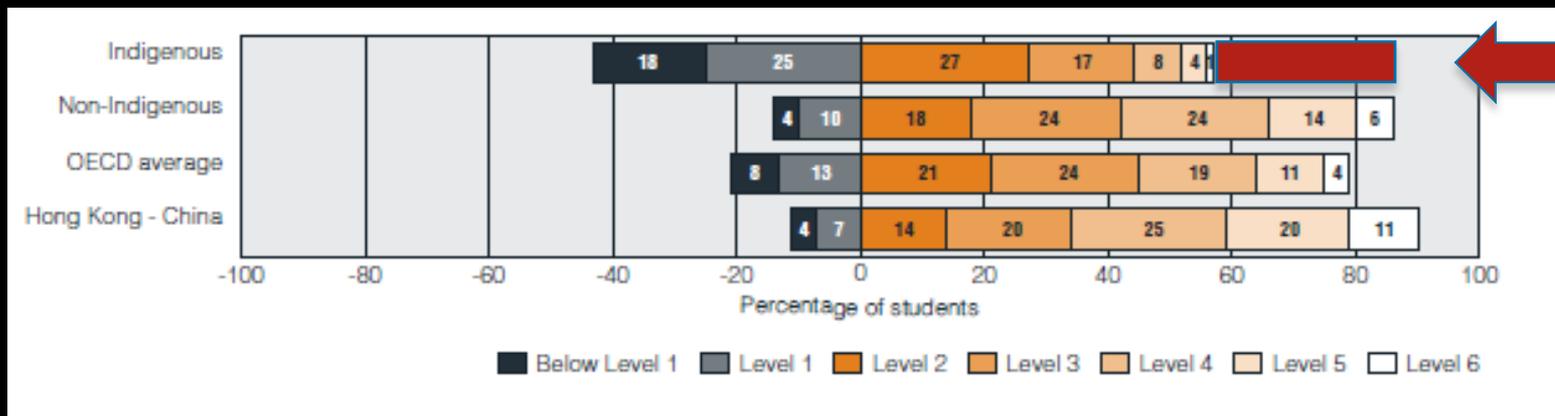
Drawn from Census data 2006 and 2011

PISA results in Mathematics and Science, 2006

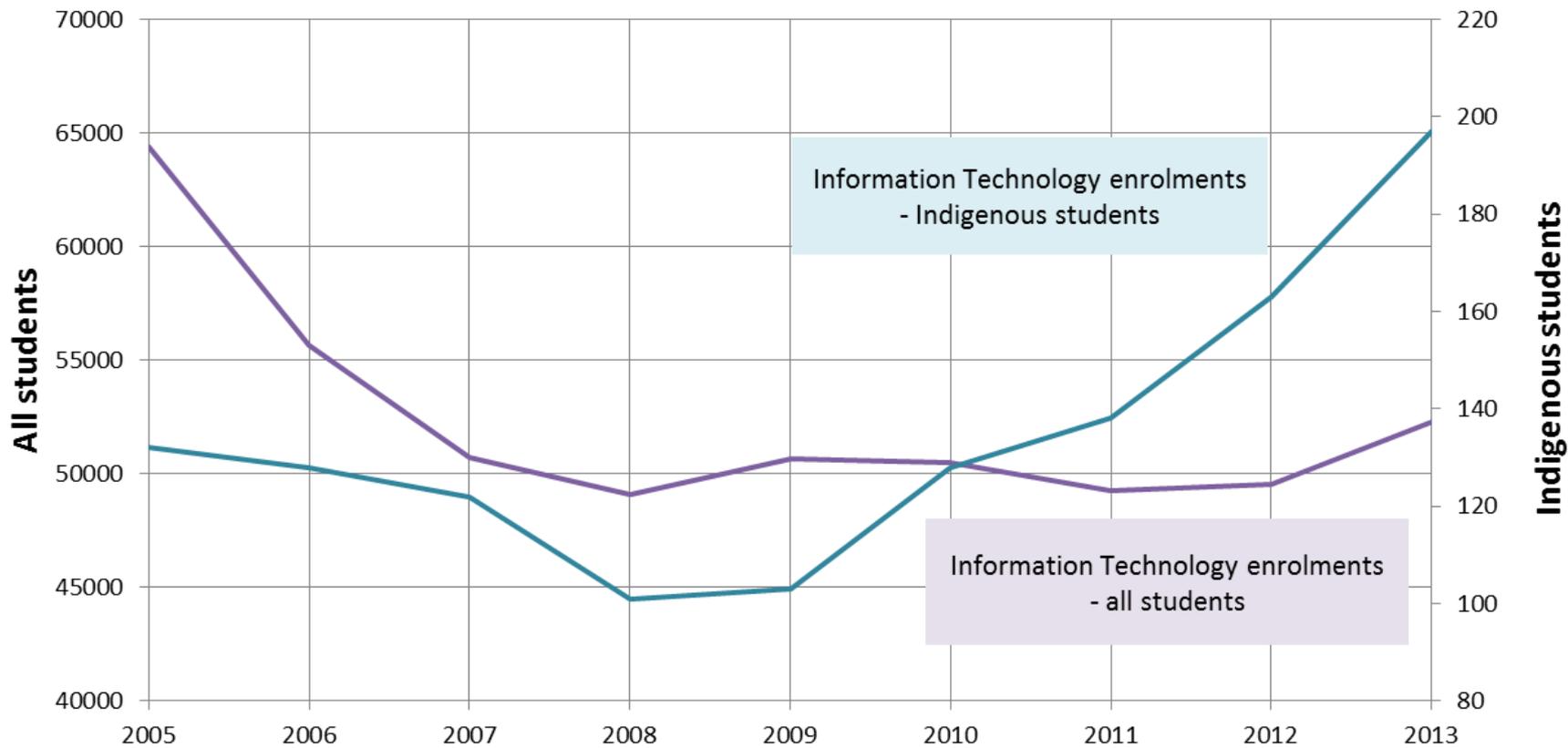
Science



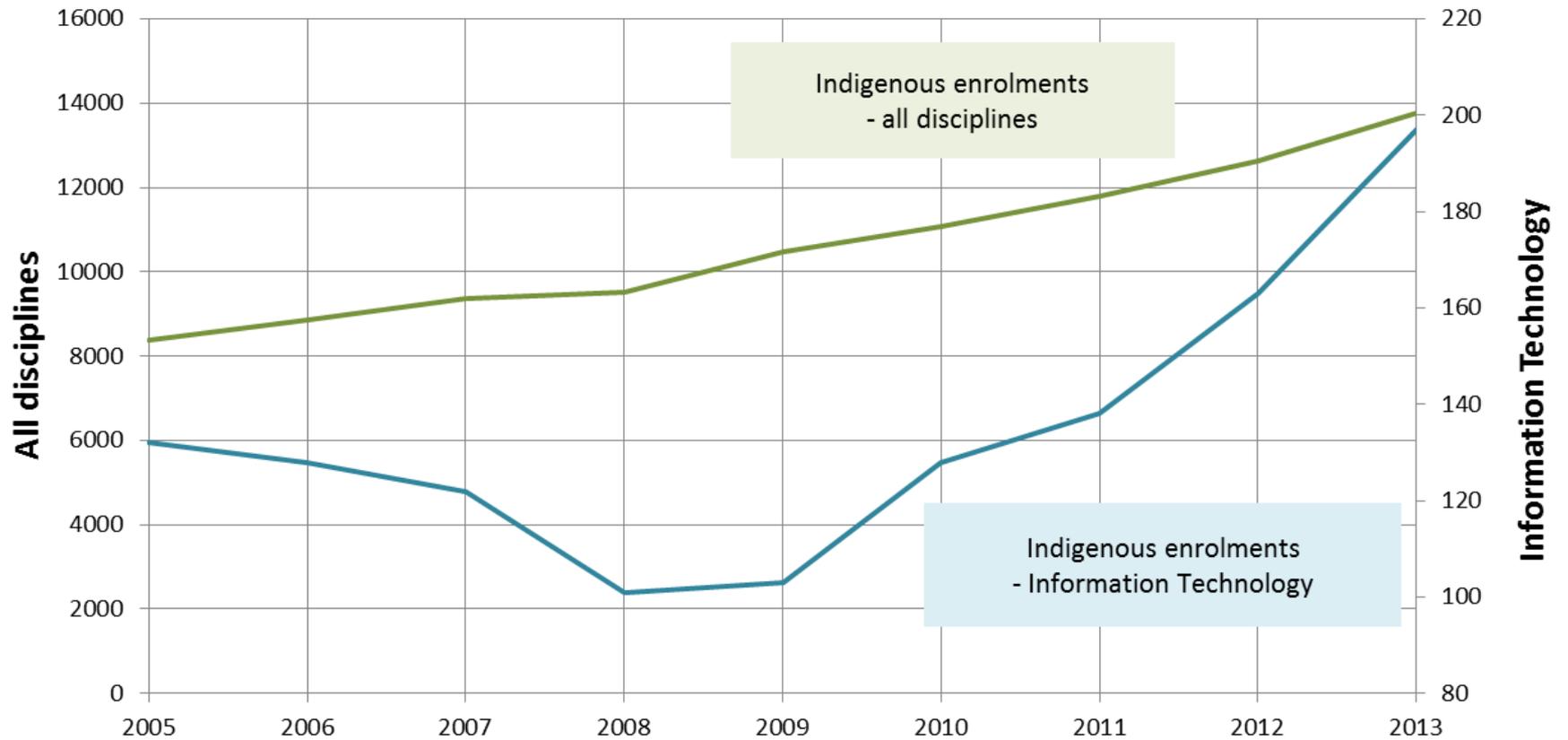
Maths



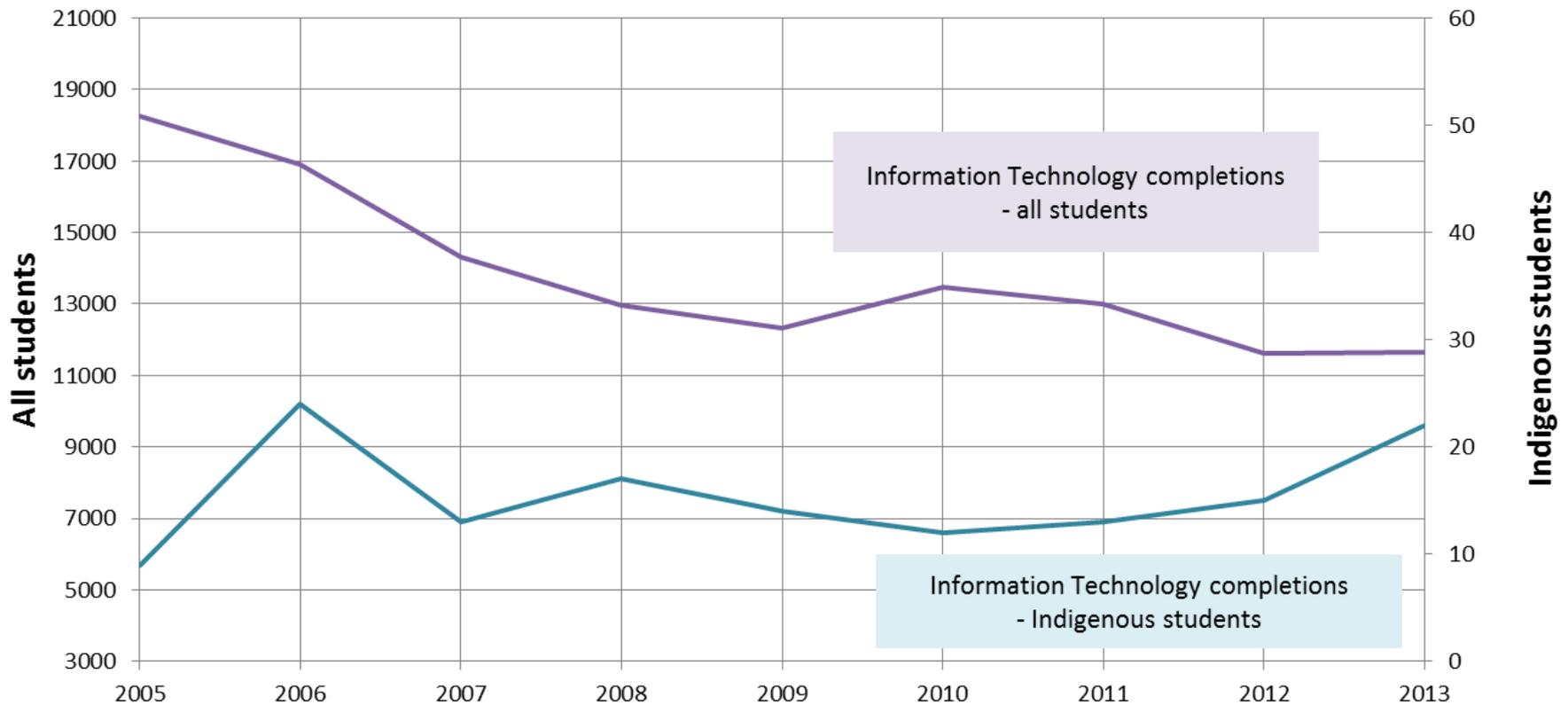
Information Technology enrolments (Indigenous and all students), 2005-2013



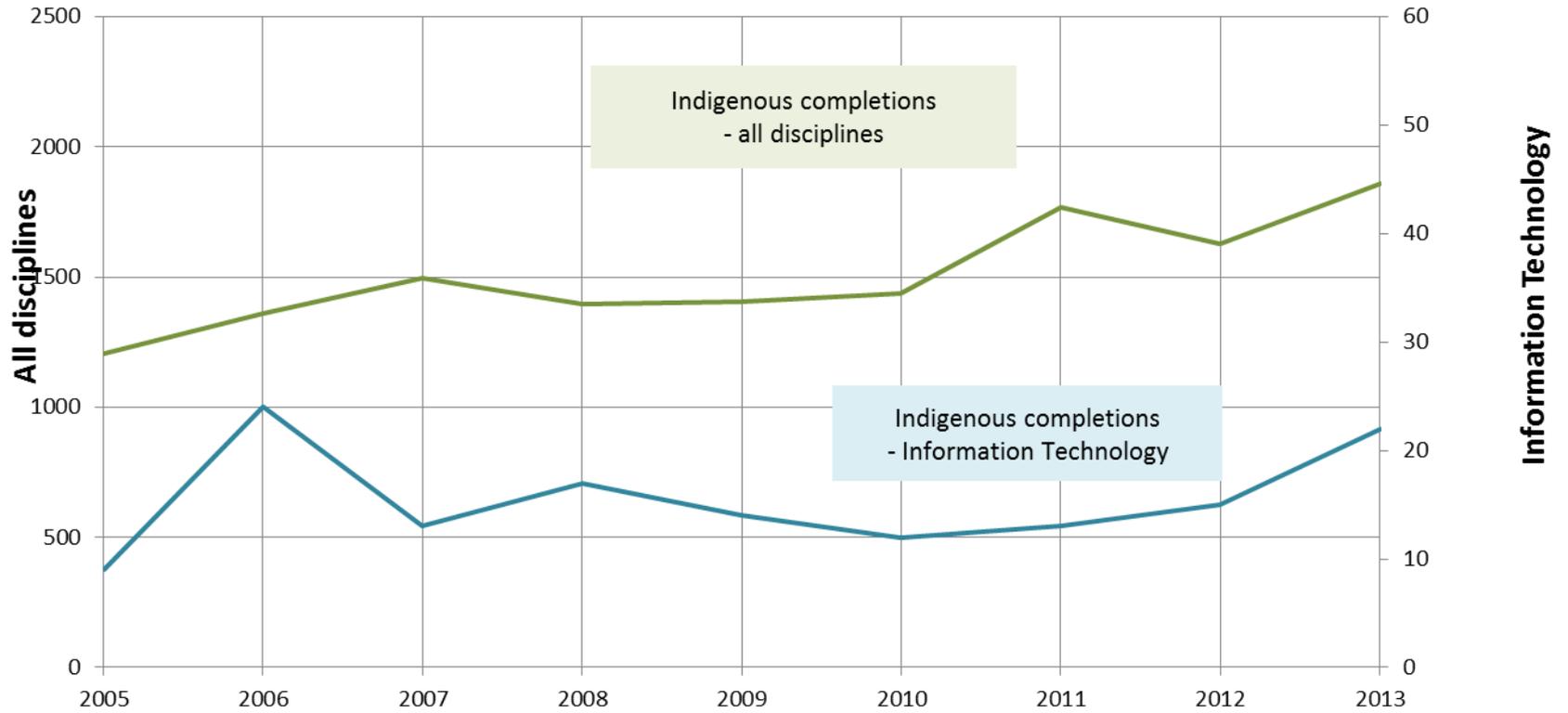
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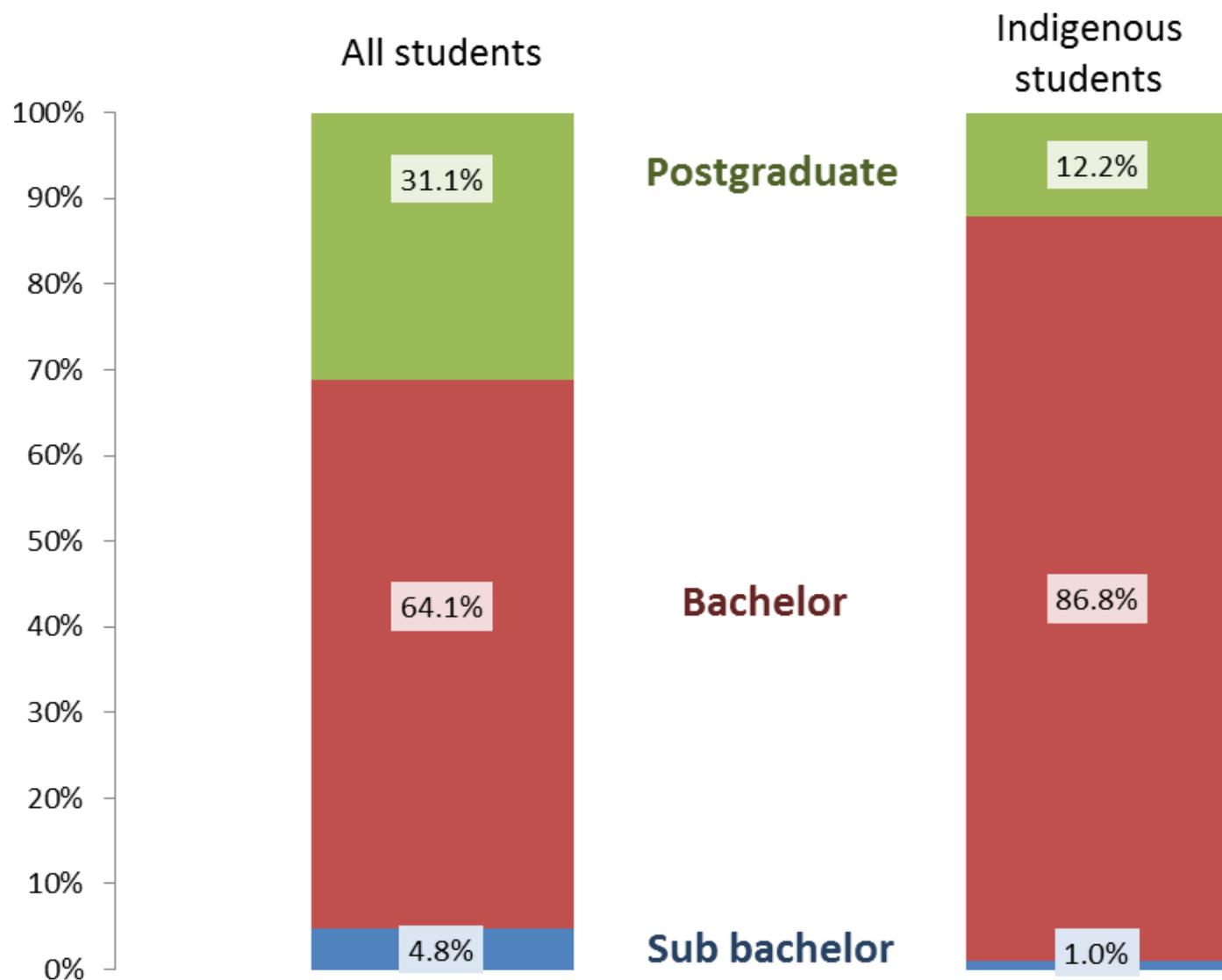
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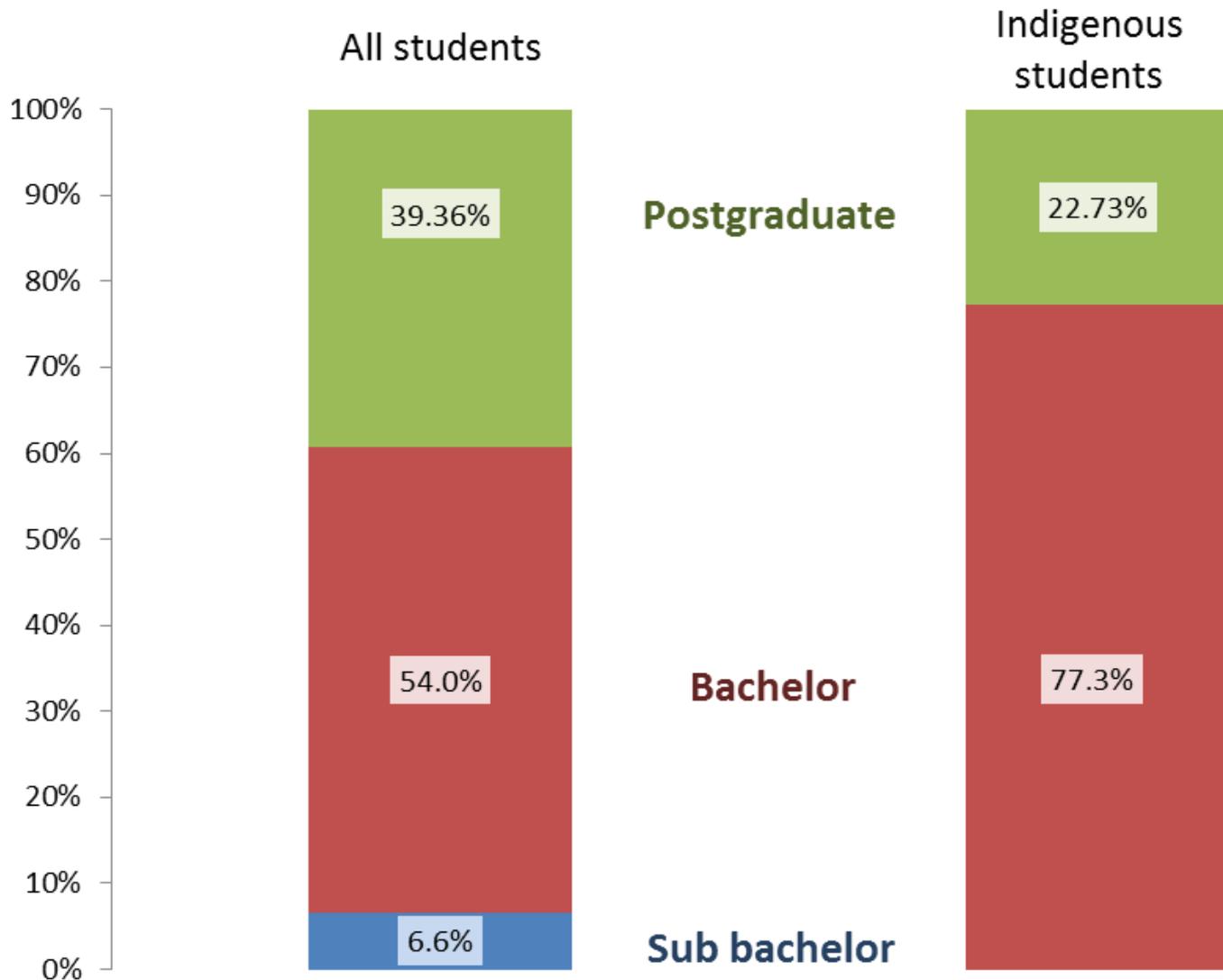
Indigenous completions (Information Technology and all disciplines), 2005-2013



Information Technology Enrolments by Level of Course, 2013



Information Technology Completions by Level of Course, 2013



Areas where Deans can make a difference

1. Outreach
2. Pedagogy
3. Curriculum
4. Preparation
5. Accountability
6. Pathways
7. Network
8. Sharing information

Areas where Deans can make a difference (cont.)

1. Outreach
2. Pedagogy
3. Curriculum
4. Preparation
5. Accountability
6. Pathways
7. Network
8. Sharing information

ACDICT Action Plan

- Building subject knowledge and pedagogical skills of educators
- Improving perceptions of ICT careers
- Working with industry on skills



National Indigenous Engineering Summit 2015

- Participate in National Indigenous Engineering Summit 2015
- Contribute to discussion of longer term targets and goals
- Actively promote the Summit amongst your peers

Timeline

- 19 September 2014: Pre-Summit Forum
- 18-19 June 2015: Summit

Contacts

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