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
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 by Level of Course, 2013

All students

- Postgraduate: 31.1%
- Bachelor: 64.1%
- Sub bachelor: 4.8%

Indigenous students

- Postgraduate: 12.2%
- Bachelor: 86.8%
- Sub bachelor: 1.0%
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
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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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