

# Broadening Indigenous participation across the disciplines:

ATSIHEAC Indigenous Business Roundtable  
Friday 12 June 2015

*Professor Jill Milroy  
Executive Member  
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

## Why Business?

- 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%)
- Participation clustered in three fields of study

*Drawn from Census data 2006 and 2011*

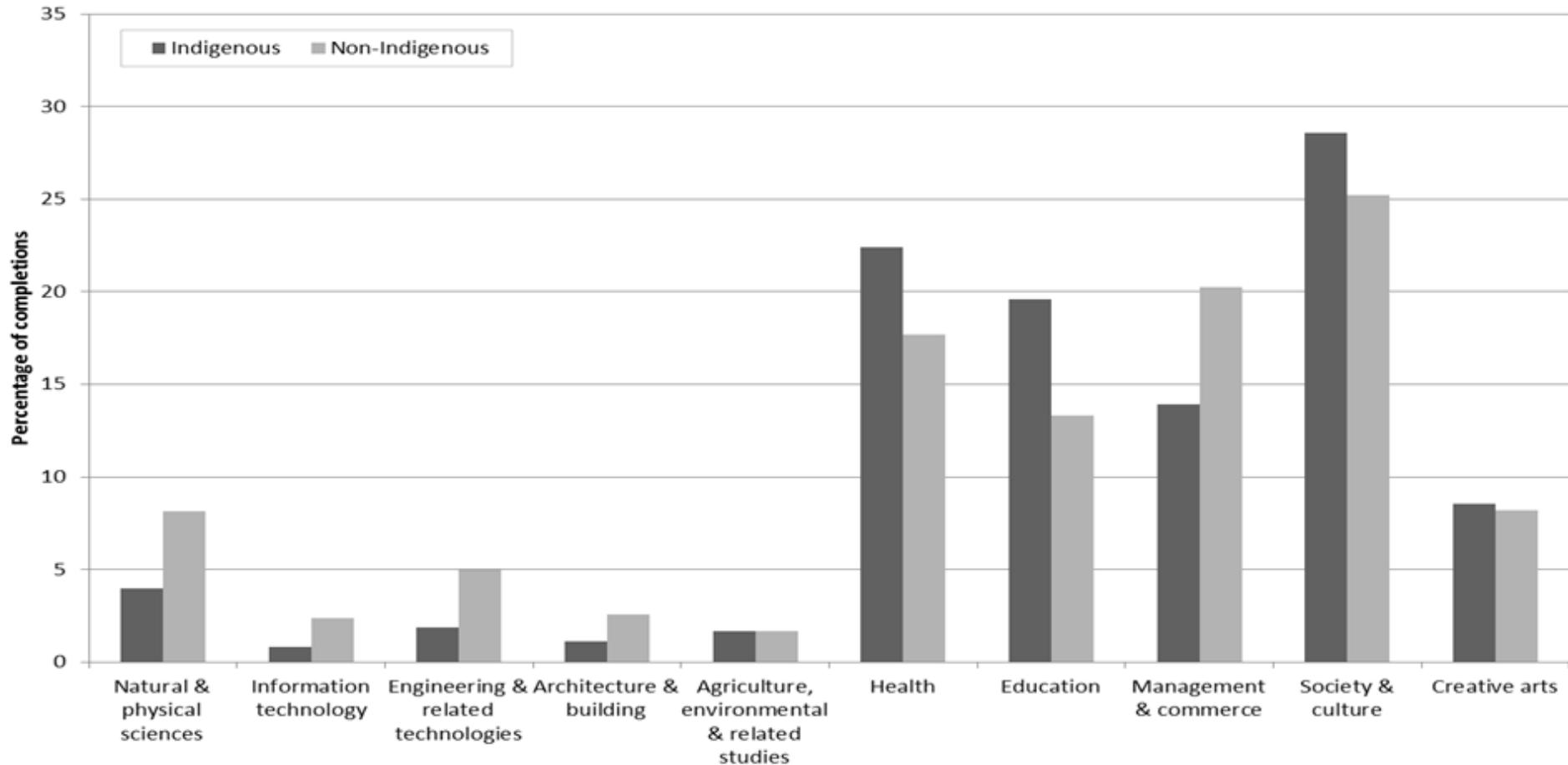
## Undergraduate enrolments by Indigenous status, 2010–13

	2010	2011	2012	2013
<b>Indigenous</b>				
<b>M&amp;C enrolments</b>	<b>884</b>	<b>1,066</b>	<b>1,042</b>	<b>1,123</b>
<b>All enrolments</b>	<b>8,273</b>	<b>8,879</b>	<b>9,461</b>	<b>10,342</b>
<b>Percentage of all enrolments that were in M&amp;C</b>	<b>10.7</b>	<b>12.0</b>	<b>11.0</b>	<b>10.9</b>
<b>Non-Indigenous</b>				
<b>M&amp;C enrolments</b>	<b>121,501</b>	<b>121,805</b>	<b>125,631</b>	<b>129,870</b>
<b>All enrolments</b>	<b>616,570</b>	<b>639,604</b>	<b>676,000</b>	<b>713,350</b>
<b>Percentage of all enrolments that were in M&amp;C</b>	<b>19.7</b>	<b>19.0</b>	<b>18.6</b>	<b>18.2</b>

## Indigenous award completions by level, 2001–13

Level of course	2001	2006	2010	2012	2013
<b>Doctorate</b>	8	18	30	28	32
<b>Masters</b>	96	118	165	198	232
<b>Graduate diploma</b>	136	161	219	253	276
<b>Bachelor degree</b>	600	869	921	985	1,189
<b>Associate degree</b>	19	57	61	57	73
<b>Diploma/other</b>	186	137	41	106	57
<b>All Indigenous award completions</b>	1,045	1,360	1,437	1,627	1,859

# Award completions by field of study by Indigenous status, 2010-12



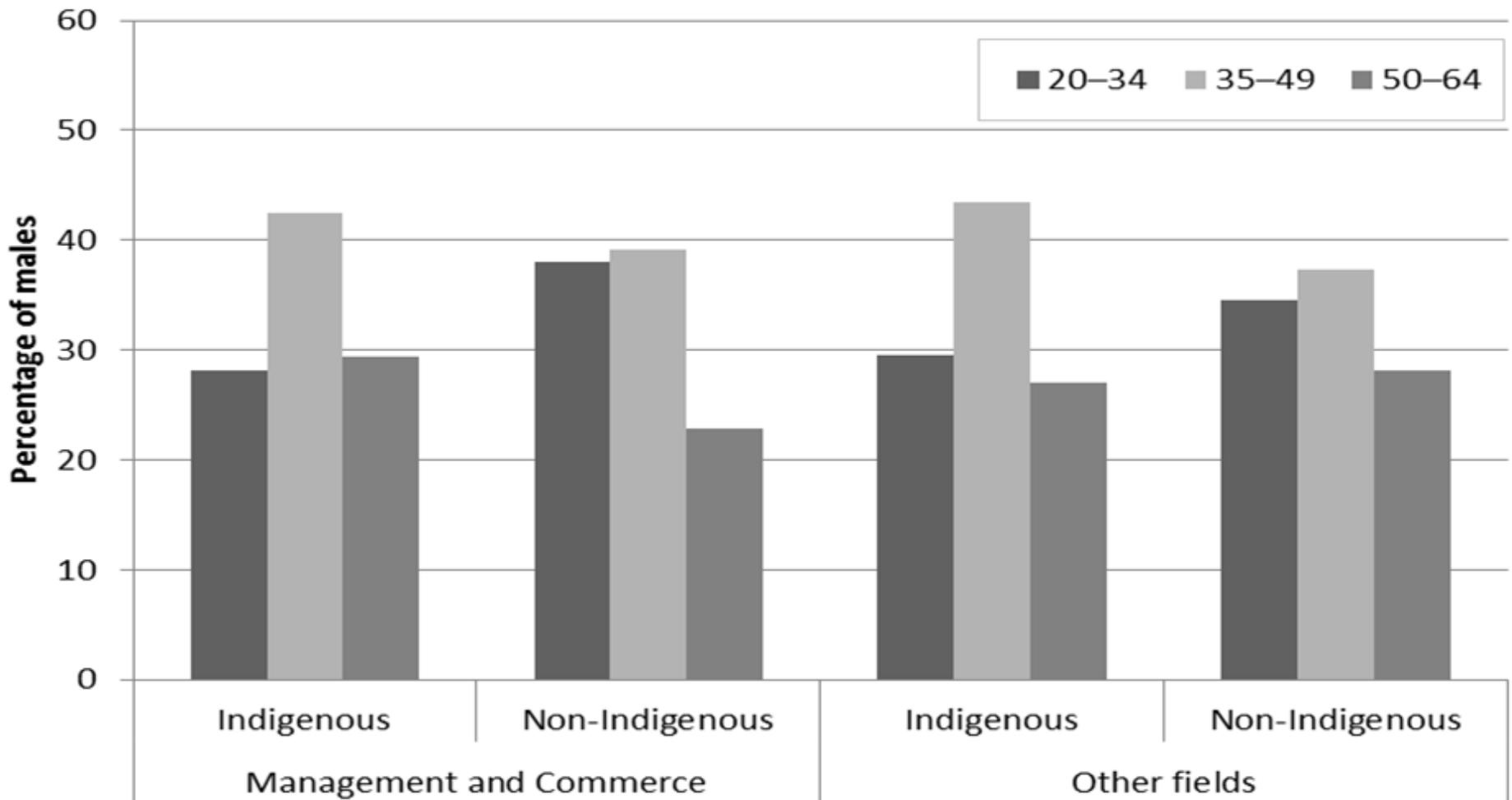
## Enrolments in enabling courses for Management and Commerce & other fields of study, 2010-13

Type of enabling course	2010	2011	2012	2013
<b>Indigenous</b>				
Management & commerce	<5	<5	0	<5
All fields	1,008	962	1,137	1,236
<b>Non-Indigenous</b>				
Management & commerce	61	73	81	99
All fields	14,750	15,973	17,627	19,700

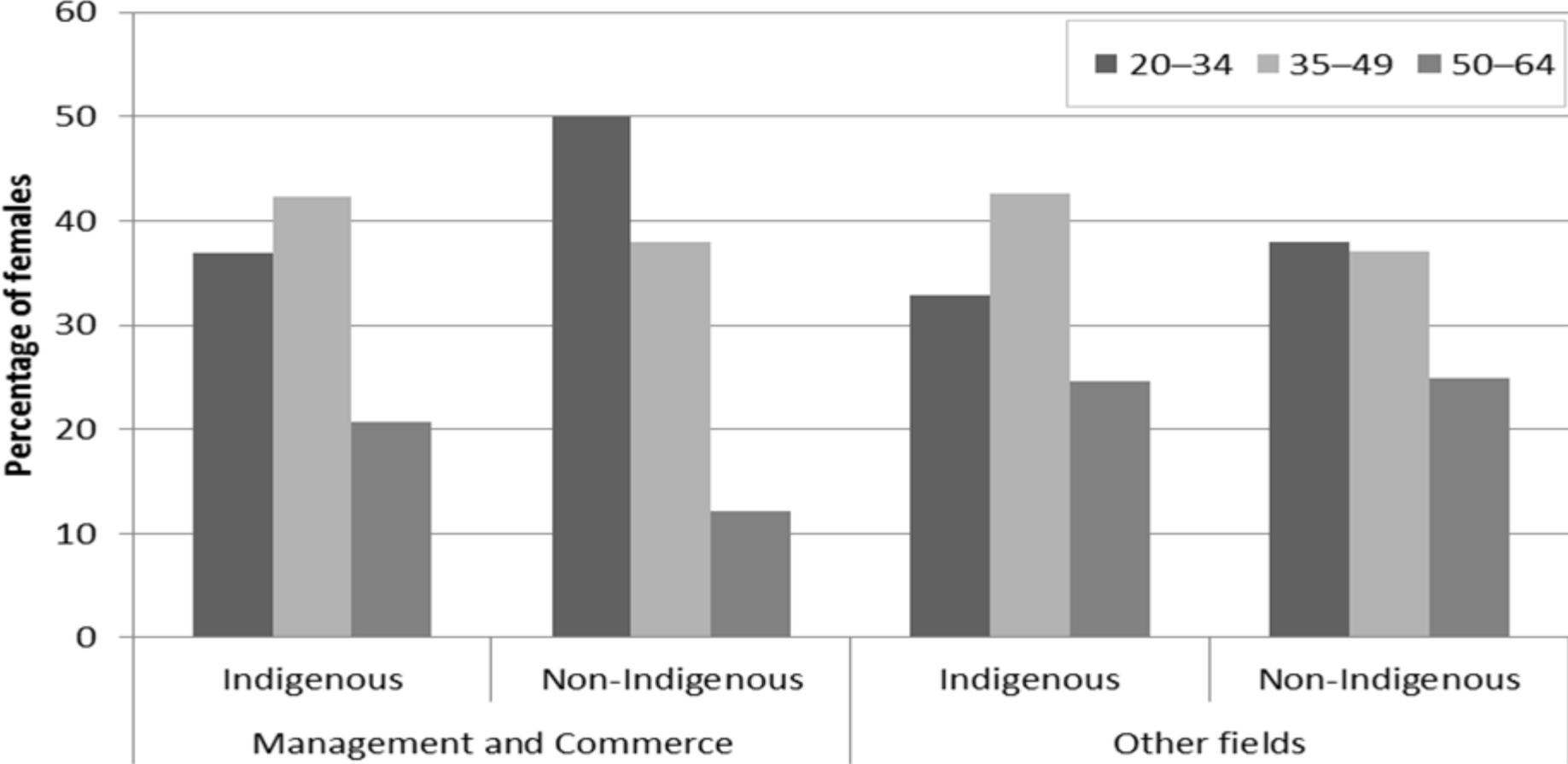
## Award completions by detailed field of study, 2010–12

	Indigenous		Non-Indigenous	
	Post-graduate	Undergraduate	Post-graduate	Undergraduate
<b>Percentage</b>				
<b>General M&amp;C</b>	2.4	7.9	4.3	16.7
<b>Accounting</b>	4.9	24.0	9.6	10.9
<b>Business &amp; management</b>	82.0	47.6	68.1	51.1
<b>Sales &amp; marketing</b>	5.8	4.3	6.1	7.3
<b>Tourism</b>	np	np	np	np
<b>Office studies</b>	np	np	np	np
<b>Banking, finance &amp; related</b>	np	np	7.4	4.1
<b>Other M&amp;C</b>	2.9	15.0	4.7	11.0
<b>Total M&amp;C</b>	100.0	100.0	100.0	100.0
<b>Number</b>				
<b>Total M&amp;C</b>	206	466	41,447	72,430
<b>Economics &amp; econometrics</b>	<5	5	952	4,797

# Males with bachelor or above by age & field of study, 2011



# Females with bachelor or above by age & field of study, 2011



Source: 2011 Census accessed using Tablebuilder

## Labour force status for males aged 20–64 with bachelor degree by field of study, 2011

Field of study	Employed (%)	Unemployed (%)	Not in labour force (%)	Total (%)
<b>Indigenous</b>				
<b>Management &amp; commerce</b>	88.9	3.4	7.7	100.0
<b>Other</b>	84.9	4.4	10.6	100.0
<b>Total</b>	85.6	4.3	10.1	100.0
<b>Non-Indigenous</b>				
<b>Management &amp; commerce</b>	90.0	3.4	6.6	100.0
<b>Other</b>	88.7	2.9	8.4	100.0
<b>Total</b>	89.1	3.0	7.9	100.0

## Labour force status for females aged 20–64 with bachelor degree by field of study, 2011

Field of study	Employed (%)	Unemployed (%)	Not in labour force (%)	Total (%)
<b>Indigenous</b>				
<b>Management &amp; commerce</b>	86.0	2.4	11.6	100.0
<b>Other</b>	82.8	2.8	14.4	100.0
<b>Total</b>	83.1	2.8	14.1	100.0
<b>Non-Indigenous</b>				
<b>Management &amp; commerce</b>	80.6	3.9	15.5	100.0
<b>Other</b>	81.3	2.5	16.1	100.0
<b>Total</b>	81.2	2.8	16.0	100.0

## Labour force status for recent graduates aged 20–64 by field of study, 2010–12

Field of study	Working or accepted a job offer  (%)	Not working, looking for work  (%)	Neither working nor looking for work  (%)	Total (%)
<b>Indigenous</b>				
<b>Management &amp; commerce</b>	86.1	6.3	7.6	100.0
<b>Total</b>	84.6	7.5	7.9	100.0
<b>Non-Indigenous</b>				
<b>Management &amp; commerce</b>	72.2	15.2	12.6	100.0
<b>Total</b>	77.5	11.2	11.4	100.0

## Current practice – consultations with 15 universities

- What are the minimum entry requirements for your business degrees?
- Do you have an alternative Indigenous entry program ?
- Does your university have an Indigenous foundation, or Indigenous university preparation program or associate degree? Does this include business-related studies?
- Do your Indigenous business students access the Indigenous Tutorial Assistance Scheme?
- What would attract more Indigenous students into business studies?
- What support do Indigenous students require in business degrees?
- What do you think are the impediments to Indigenous students enrolling in business degrees

## Current practice – summary remarks

- Support centres are important factor in student success
- Mode of teaching can play a role
- Working with industry provides Indigenous role models
- Students may need support to build basic competencies
- Increasing Indigenous participation in business studies and related professions supports Indigenous business and economic development

**What can be done?**

