



THE UNIVERSITY OF
AUCKLAND
Te Whare Wānanga o Tāmaki Makaurau
NEW ZEALAND

2 Key Issues Facing the Australasian HE Sector

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Overview

1. Funding for Tertiary Institutions
2. Equity, Participation & Achievement

Australasian Tertiary Funding Environment

Relative to other OECD countries...

****Overall public expenditure on tertiary education as a % of GDP is high**

- *2013: NZ (1.6%), Australia (1.3%) [OECD average (1.3%)]*

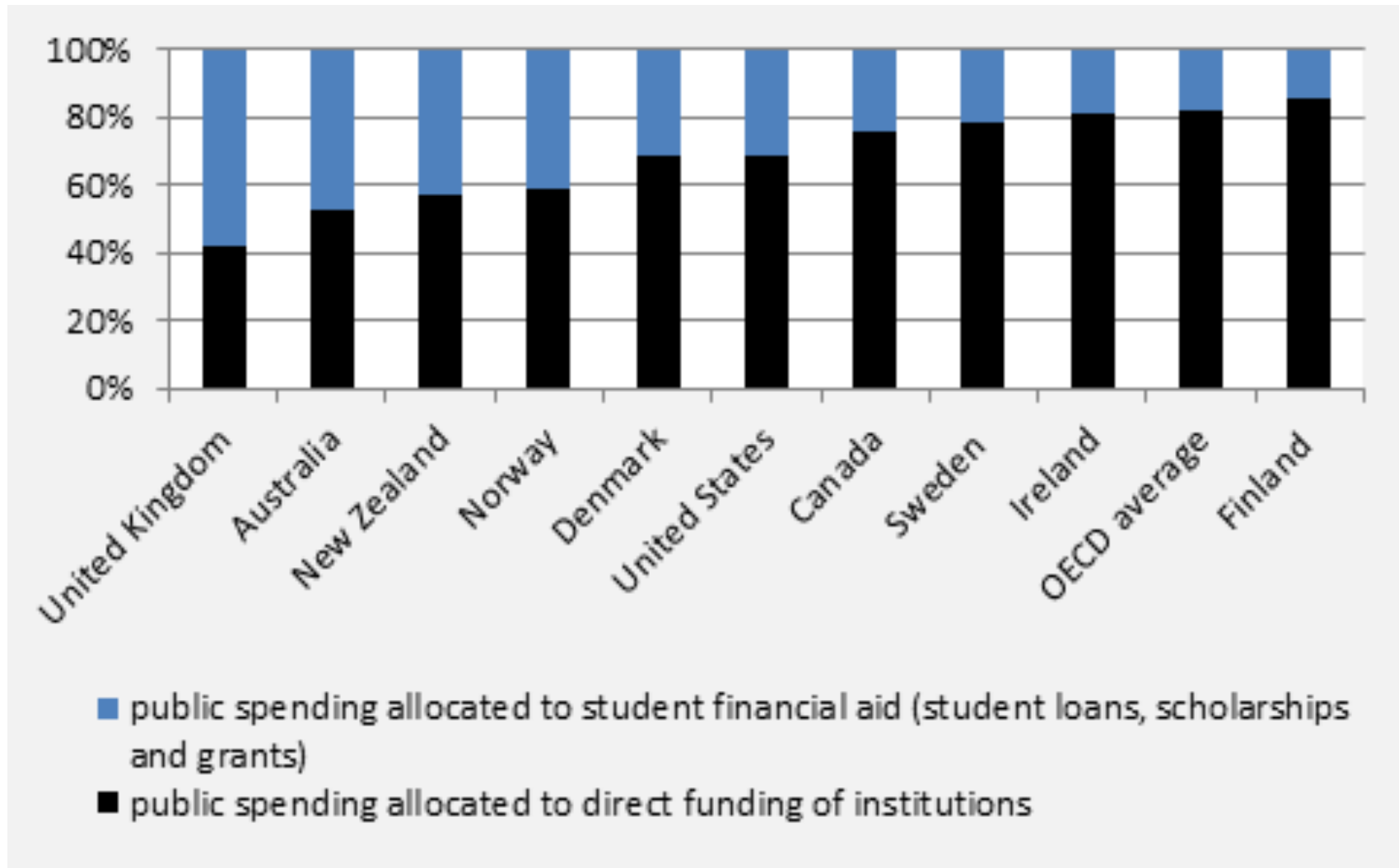
****The proportion of public expenditure directed at students is high**

- *Student loans, allowances, scholarship & grants*

****The proportion of public expenditure directed at institutions is low**

- *2013: Excluding student loans, allowances, scholarships & grants, NZ's & Australia's public expenditure on tertiary education as a % of GDP (0.9%) and (0.7%) was below OECD average (1.1%).*

Public spending on tertiary education on student financial aid & funding of institutions (2014)



Australasian Tertiary Sector Funding Environment



Relative to other OECD countries...

****Annual expenditure per student by tertiary education institutions is low**

- *In 2013, NZ was 19th out of 39 reporting countries, below the OECD average*
- *In 2013, Australia was 15th out of 39 reporting countries, just above the OECD average*

****High tuition fees and high levels of financial support**

- *NZ & Australia is in a group of countries including the US and the UK*
- *Some of the Nordic countries form a group with low tuition fees and high financial support, and most of the other European countries have relatively low tuition fees and low financial support*

Introduction of Free Fees Policy in NZ



**** Free tuition fees for 1st year of tertiary education**

- *Introduced by NZ Labour Government*
- *Effective 2018*

**** Eligibility**

- *Not have previously undertaken more than 60 credits (half a year of equivalent full-time tertiary education or 0.5 EFTS) at level 3 or above on the NZQF*

**** Intent of the policy**

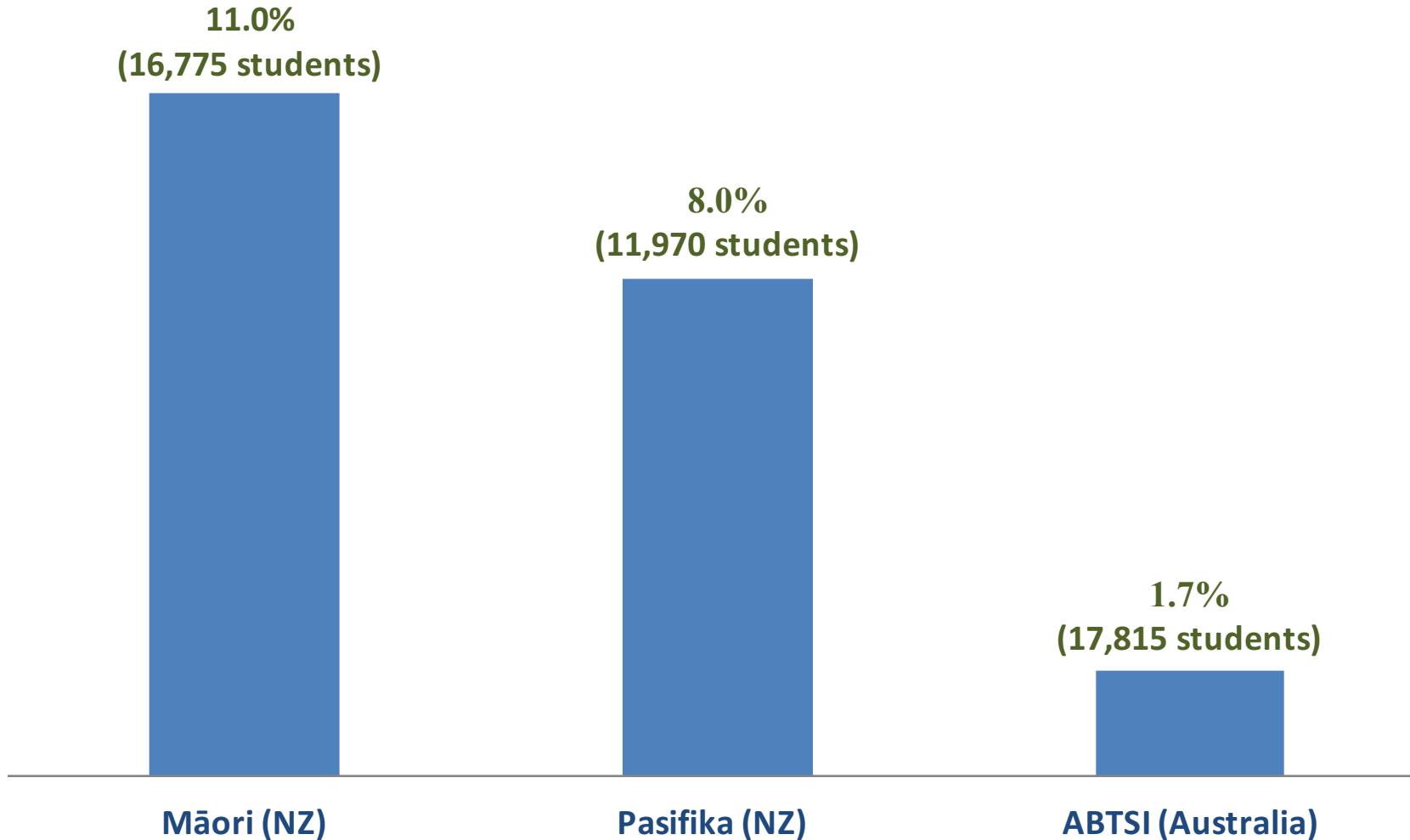
- *Allow greater access to tertiary education*
- *Boost participation + enrolments in tertiary sector*

Anxieties for NZ Universities



- Increase in % public funding directed at students -- increases gap between the amount of money that institutions require and the direct funding received from the Government
- Reduced capital development budget
- Untargeted financial assistance for students
- Does not address access issues for Māori & Pasifika students for whom fees is not the greatest barrier but other costs & lack of appropriate preparation from compulsory school sector
- Presents a financial disincentive for students needing to enrol in foundation study
- Impact on SSR (a key international ranking measures) if enrolments increase

Participation of Indigenous Students in Tertiary Education in NZ & Australia (% of domestic students, 2016)



Data Source:

**Universities NZ (Key Facts and Stats, September 2016)

**Australian Government Department of Education & Training (Selected HE Statistics – 2016 Student Data, Appendix 5)

Indigenous university representation relative to total national population

- The rate of ABSTI participation in tertiary education (**1.7%** in 2016) is **under** that of the total Australian population (**3.3%**)
- The rate of Māori participation in tertiary education (**11%** in 2016) is **under** that of the total population (**15%**)
- The rate of Pasifika participation in tertiary education (**8.0%** in 2016) is **slightly above** that of the total population (**7.4%**)

Trends in achievement of indigenous students in higher education (Australia)

- The Indigenous completion rate is around **28%** while the completion rate for the mainstream student body is 59%*
- Universities with the highest completion rates differ significantly from those with highest commencement numbers – the ‘dual system of Indigenous HE’ in Australia (compare Tables 1 & 2)**
- 6 of the top 10 universities with highest completion rates are Go8 universities, with the University of Melbourne topping the list (by a significant margin)

Australian universities with highest indigenous students' completion rates

| University | Indigenous Completion Rate; 2004 –2008 |
|--------------------------------|--|
| University of Melbourne | 90% |
| Monash | 59% |
| University of Wollongong | 57% |
| Macquarie University | 56% |
| University of Sydney | 56% |
| University of Queensland | 54% |
| Australian National University | 54% |
| La Trobe University | 45% |
| UNSW | 44% |

(Pechenkina et al., 2011, p.62)

Australian universities with highest indigenous commencement numbers



| University | Indigenous student commencements; 2004 – 2008 |
|-------------------------------------|---|
| Bachelor Institute of Indigenous TE | 438 |
| Curtin University of Technology | 264 |
| Griffith | 165 |
| University of Newcastle | 165 |
| Deakin University | 162 |
| James Cook University | 159 |
| Charles Sturt | 150 |
| Central Queensland University | 147 |
| Edith Cowan University | 145 |

(Pechenkina et al., 2011, p.63)

NZ universities – Māori & Pasifika enrolments (2016)

| University | Total students (domestic) | Total students (Māori) | Total students (Pasifika) |
|--------------------------|---------------------------|------------------------|---------------------------|
| University of Auckland | 35,135 | 3,175 | 3,895 |
| AUT | 22,155 | 2,420 | 3,690 |
| Massey | 26,620 | 3,325 | 1,415 |
| Victoria University | 18,755 | 2,150 | 1,190 |
| University of Waikato | 10,120 | 2,335 | 675 |
| University of Otago | 17,990 | 1,855 | 810 |
| University of Canterbury | 13,055 | 1,130 | 395 |
| Lincoln University | 3,940 | 535 | 60 |

University of Auckland

Māori & Pasifika enrolments 2017



| Faculty | Ethnicity | 2017 Headcount |
|----------------------------|-----------------|----------------|
| Arts | Māori | 1,103 |
| | Pasifika | 1,647 |
| Business & Economics | Māori | 555 |
| | Pasifika | 646 |
| Creative Arts & Industries | Māori | 228 |
| | Pasifika | 317 |
| Education & Social Work | Māori | 593 |
| | Pasifika | 801 |
| Engineering | Māori | 195 |
| | Pasifika | 210 |
| Law | Māori | 296 |
| | Pasifika | 361 |
| Medical & Health Sciences | Māori | 842 |
| | Pasifika | 690 |
| Science | Māori | 993 |
| | Pasifika | 1,285 |
| Other | Māori | 98 |
| | Pasifika | 238 |
| TOTAL | Māori | 4,903 |
| | Pasifika | 6,195 |

Qualification completion rate (Māori & Pasifika students, 2016)



| University | Māori | Pasifika |
|-----------------------------------|-------|----------|
| University of Auckland | 80% | 63% |
| AUT | 70% | 55% |
| University of Otago | 75% | 55% |
| University of Canterbury | 63% | 49% |
| University of Waikato | 66% | 71% |
| Lincoln University | 63% | * |
| Massey University | 55% | 41% |
| Victoria University of Wellington | 63% | 62% |

- Data is not available for that group either because the organisation has no delivery at that level or the information has been withheld
- Source: NZ Tertiary Education Commission