New Zealand's Universities

**Key Facts & Stats**

**Efficient and Effective Universities**

New Zealand universities produce outputs for only 77% of what it costs in Australia — and 61% of what it costs in Canada.

**Annual expenditure per student in equivalent US$**

<table>
<thead>
<tr>
<th>University</th>
<th>Annual Expenditure</th>
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<tbody>
<tr>
<td>University of Auckland</td>
<td>$28,936</td>
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<tr>
<td>Auckland University of Technology</td>
<td>$28,063</td>
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<tr>
<td>University of Waikato</td>
<td>$15,419</td>
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<tr>
<td>Massey University</td>
<td>$16,199</td>
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<tr>
<td>Victoria University of Wellington</td>
<td>$16,049</td>
</tr>
<tr>
<td>University of Canterbury</td>
<td>$15,919</td>
</tr>
<tr>
<td>Lincoln University</td>
<td>$15,919</td>
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<tr>
<td>University of Otago</td>
<td>$15,919</td>
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</tbody>
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**Sources of university income**

- **Government tuition grants & PBRF and other revenue**
- **Research, commercialisation**
- **Student tuition fees**

**Total expenditure annually**

$3.5b total expenditure annually accounts for 1.2% of NZ’s gross domestic product

**University of Auckland**

Auckland University of Technology

Massey University

Victoria University of Wellington

University of Canterbury

Lincoln University

University of Otago

**Driving Research and Innovation**

*$800m+$ spent by universities on research annually

$500m+ generated each year through commercialising university research

**Employ 73%** of all of New Zealand’s R&D staff

> more than 27,000 researchers.

**Over 60%** of university research expenditure is on physical and information sciences, health, infrastructure and our economic framework.

**60%**

**33% of R&D**

**31% of Applied Research**

The stock of all knowledge generated by NZ universities, and adopted across the wider economy, accounts for around 9% of GDP.

**60%+**

**9% of GDP**
Enriching Knowledge and Understanding

172,000 total students, = 131,770 full-time equivalent students (EFTS). 29% of students (49,400) are studying at postgraduate level.

146,000 domestic students, including 16,200 Māori students (11% of domestic students) and 11,400 Pasifika students (8% of domestic students).

$140M NZ universities spend around $140m annually on research that specifically enriches our social and cultural understanding.

88% Satisfied with life 88% of NZers with a degree or higher qualification have high levels of satisfaction with life compared with 83% of those with lower level qualifications and 77% of those with no qualifications. Degree holders also have higher levels of trust, a greater sense of purpose, better self-rated health and are more accepting of diversity.

Building Māori and Pasifika Success

↑25% Māori bachelor’s degree EFTS have increased by 25% in the universities since 2008.

↑47% Pasifika bachelor’s degree EFTS have increased by nearly 50% in the universities since 2008.

21% increase Māori doctorate students have increased by 21% since 2008 – and it’s paying off. Māori doctoral graduates earn more than non-Māori graduates 5 years after study.

48% first in family Almost half of recent Māori university graduates were the first in their families to attend university, one third are parents and 70% are female.

Achieving Excellent Graduate Outcomes

43,000+ graduates each year 90% at bachelor’s degree level and above.

$1.38m A typical bachelor’s degree graduate earns more over their working life than a non-graduate.

Age 33 the average age by which a degree pays off. i.e. where net additional earnings from a degree exceed the cost of getting a degree and income foregone while studying.

65% higher earnings Median hourly earnings are 65% higher for NZers with a degree or higher qualification compared with those with no qualifications – more than twice the earnings premium of those with lower-level tertiary qualifications.

7 years 7 years median time to pay off student loan for a bachelor’s degree.

97% employed Unemployment rate for people with a bachelor’s degree or higher is approximately 3%. i.e. half the rate for all 25 – 29 year olds.

30% have a degree 30% of NZers aged 25-64 years have a bachelor’s degree or higher – around the same as the UK and Australia.

High completion rates 8 years after starting a bachelor’s degree, only 16% of full-time domestic university students have not completed compared with 28% in ITPs and 43% in Wananga. This low non-completion rate also compares well internationally, with comparator countries ranging from 18% – 40%, or more.

50% Half of university bachelor’s degree students are now studying science, technology, engineering, health or the environment.

All 8 universities ranked in the world’s top 500 (3%).

Advancing International Education

26,000 international students = 15% of all university students, similar to the proportion in countries like Australia and the UK.

5th largest export earner International Education generates $3.5 billion annually. Universities alone generate over $1 billion annually.

Citizenship of international students enrolled in NZ universities

30,000 jobs For every $1m spent by international students, GDP is increased by $1.6m – supporting more than 30,000 jobs.

39% postgrad NZ universities attract high-calibre international students: 16% are studying at PhD level. Overall, 39% are enrolled in postgraduate qualifications.

50% plan to work Half of all international PhD students plan to work in NZ after graduation – most in education and training, healthcare, and science and technology.

Delivering Quality Teaching and Learning

93% of international university students choose to study in NZ because of the strong reputation of our universities.

66% of awards Universities employ over 20,000 full-time equivalent staff. University staff were awarded 66% of National Tertiary Teaching Excellence Awards over the past 5 years; universities employ approximately 46% of all academic staff.

ranked above global levels An annual survey of international university students ranked satisfaction with physical and virtual facilities and resources above global levels. Research shows that 60% of undergraduate students own 3 or more internet-capable devices and that most students prefer and learn best in a blended learning environment.

70–80% of electronic resources and online materials. Today 70–80% of NZ universities’ library collection expenditure is.