

NEW ZEALAND'S DOCTORAL TUITION STRATEGY FOR INTERNATIONAL STUDENTS

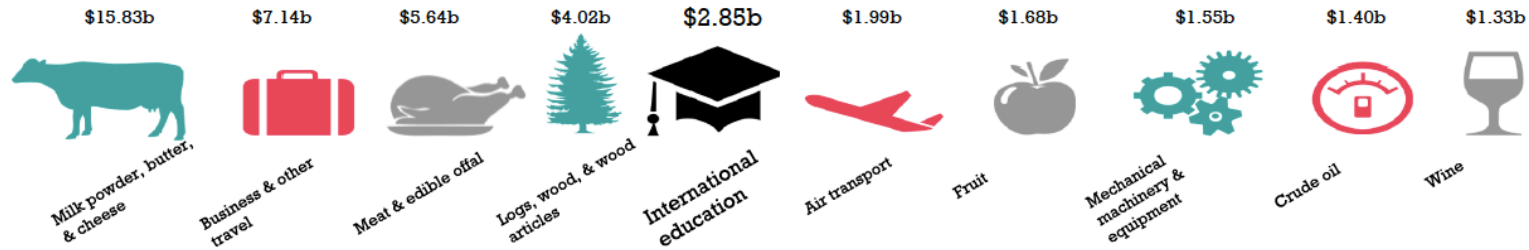
10 YEARS ON

Brett Berquist
Director International, The University of Auckland
IEAA Research Roundtable
18 October 2016



NZ IE market value 2014

Top 10 NZ Exports:



Total value of expenditure by international students
\$2.75b

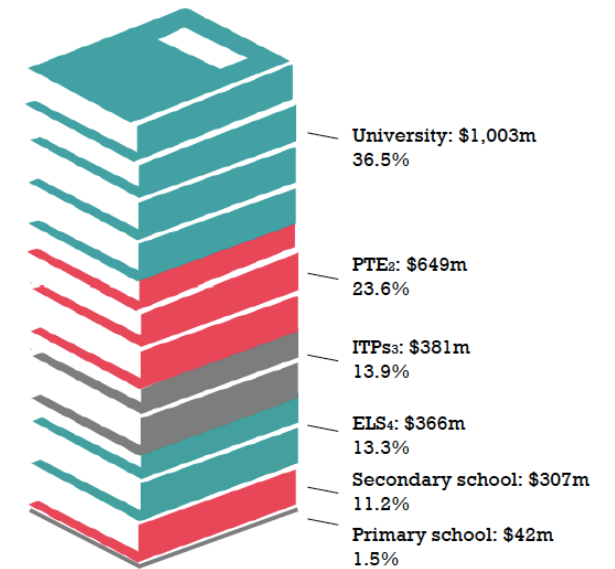


Total value of offshore activity¹
\$0.104b



Expenditure by international students supports more than
30,000 jobs

Contribution by sector: value and proportion of total



1. Has the strategy increased international doctoral **enrolments**?

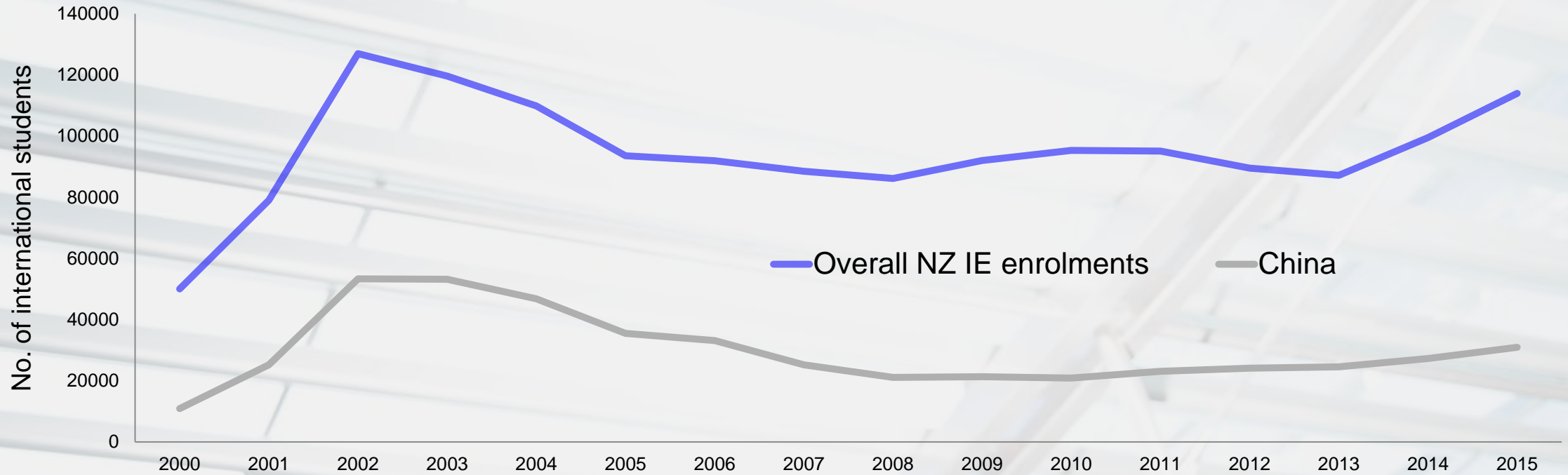
2. Has it enhanced our **research** output?

3. Has it contributed to the innovation **economy**?



Context: China bust

NZ overall international enrolments 2000 to 2015



Motivation: Competitiveness / Innovation / Talent acquisition

Source - Ministry of Education IE Export Levy

Announced April 2005, Labour government Trevor Mallard Education Minister

Terms:

Domestic tuition fees - decreased from \$20k to \$3k

Full-time work rights for student and partner

Domestic school fees for children

"This initiative is designed to lift the quality of research in New Zealand and improve the long-term links between our universities and international research institutions around the world.

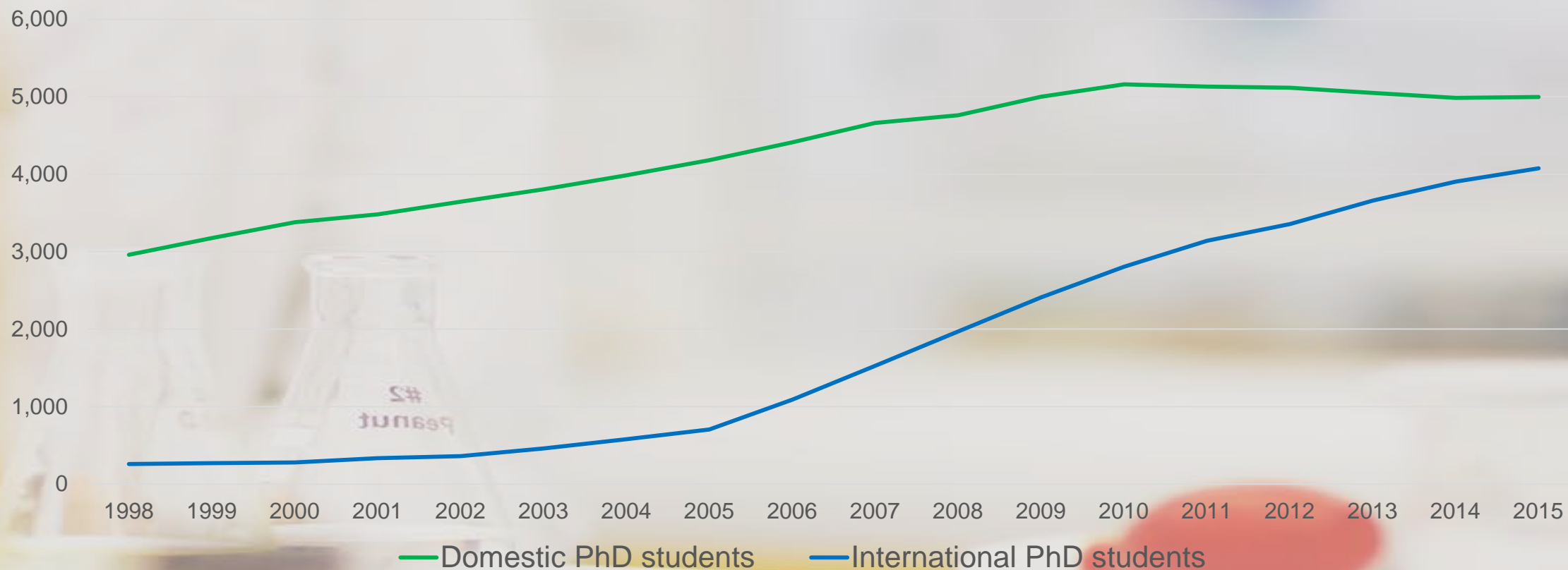
"There will be direct benefits to universities, particularly as it will help **raise the quality and output of academic research**. Some of these students may want to stay on and **work in New Zealand** when they have finished their studies, which will also significantly raise our research and educational capabilities."

(Mallard, Press Release, 3 June 2005).



Enrolments

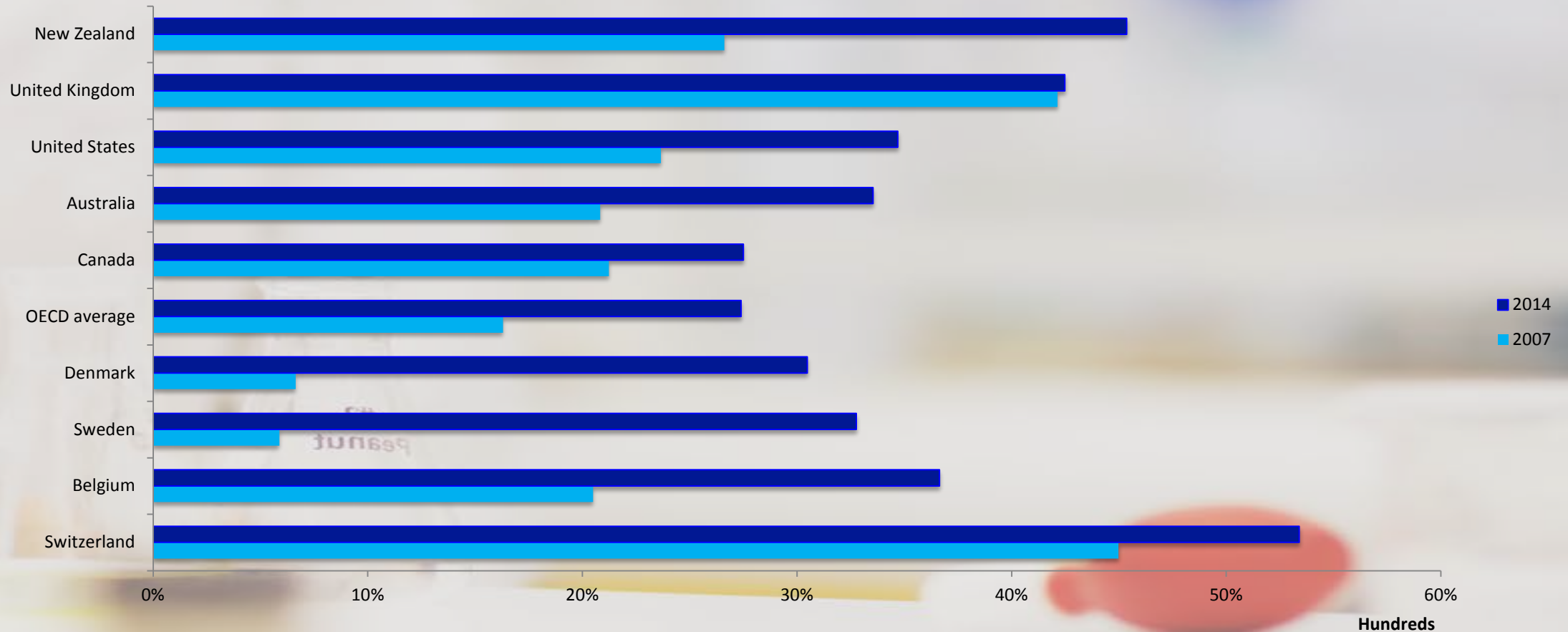
NZ PhD enrolments 1998-2015



Source: Education Counts NZ (MoE)

Comparison

% of doctoral students international



Source: OECD Education at a glance

RESEARCH IMPACT

Academic impact of Australasian universities



Source: Ministry of Education; OECD Education at a glance

RESEARCH IMPACT

Rankings vs. IE market share



Source: Ministry of Education; OECD Education at a glance

RESULTS

TALENT ACQUISITION



MoE report forthcoming

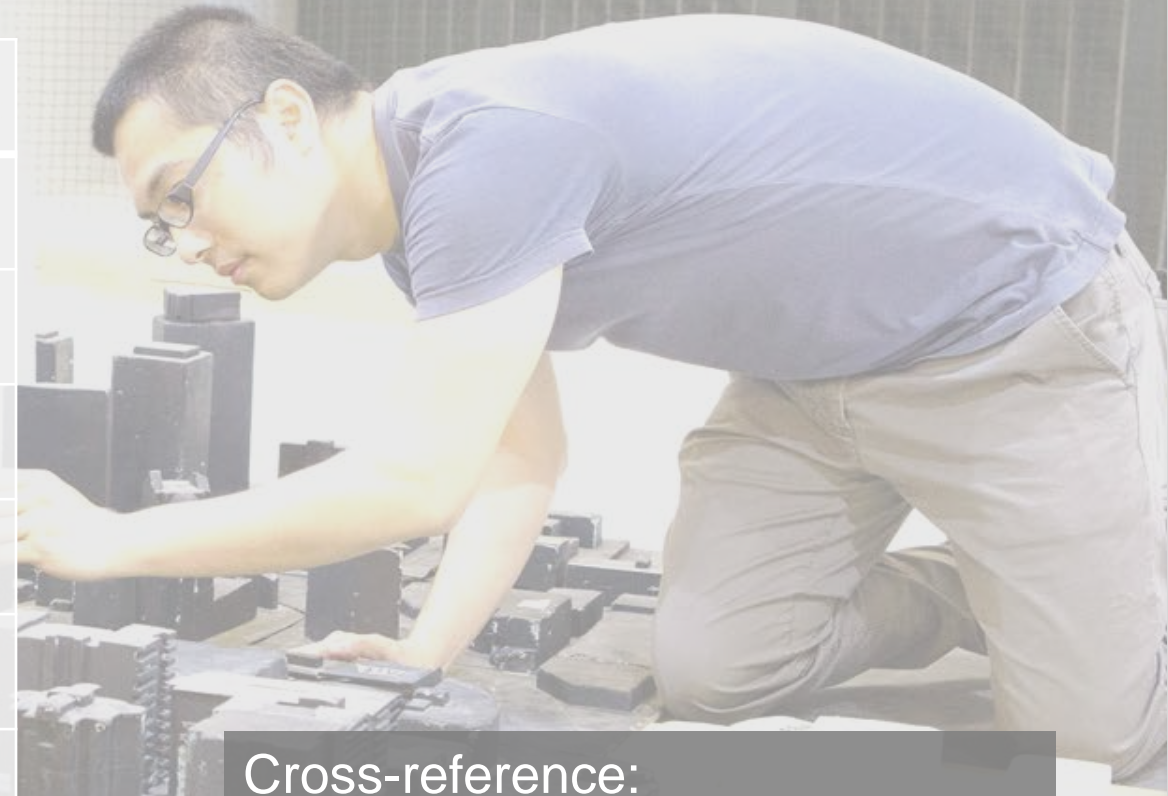
“As well as strengthening our education system, international education is expected to contribute to our goals for research, innovation, trade and tourism. International education also **encourages the immigration of highly skilled people**, and helps to grow links with our major trading partners in Asia, Europe and the Pacific. These links are crucial to our ongoing success.”

“Immigration policies can encourage the entry of students into high quality courses which equip graduates to take up **genuine skilled work opportunities after completion**. The need for such young and skilled migrants is expected to continue... [...]”

Government Leadership Statement for International Education 2011

METHODOLOGY

Cohorts	Years post study	Tax years
2010 and 2011	1	2012 and 2013
2009 and 2010	2	2012 and 2013
2008 and 2009	3	2012 and 2013
2007 and 2008	4	2012 and 2013
2006 and 2007	5	2012 and 2013
2005 and 2006	6	2012 and 2013
2004 and 2005	7	2012 and 2013
2003 and 2004	8	2012 and 2013



Cross-reference:

- International student visa
- SDR
- Tax returns
- Benefits register

INTERNATIONAL PHD STUDENTS AFTER GRADUATION

Exit rate

48% exit 1st year

79% by 5th year

Employment in NZ

45% 1st year

29% 2nd year

16% 5th year

(Fabling, 2016 NZIEC)

Overall STAY RATE:

NZ 30% 5 yrs post-degree (MBIE 2015)

OECD 2011 average 25%

CONCLUSION

Enrolments highest % int'l PhD of MESD

Rankings maintained and strengthened

University of Auckland #81

All NZ universities in top 3% (QS 2016)

Economy 16% of doctoral graduates working in New Zealand 5 years on



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Te Whare Wānanga o Tāmaki Makaurau
NEW ZEALAND

**INTERNATIONAL
EDUCATION**

**STIMULATES
CREATIVITY**

and

**INNOVATION,
and drives our
ECONOMY**

LINKS *and* UNDERSTANDING

We
welcome
over

6,000

International Students

to our campus each year bringing
perspectives from over 110 countries
to our classrooms.





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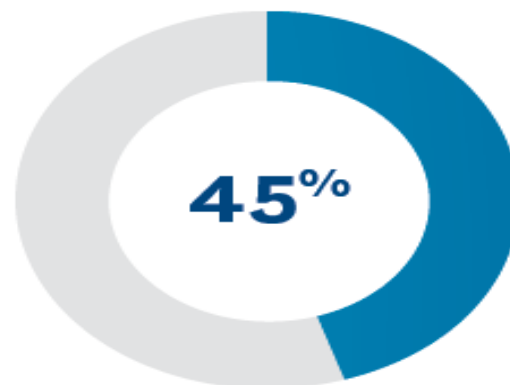
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and drives our
ECONOMY**

RESEARCH *and* REPUTATION



45% (1250) of the Doctoral candidates at the University of Auckland are International students.¹

On average each international PhD student produces 2.7 authored or co-authored papers, 1.1 authored or co-authored book chapters; and 3 authored or co-authored conference papers.

These students increase our research productivity, open up international research and funding opportunities and assist our academics to engage with international experts in their field. This in turn, helps support our high international rankings and reputation as the University's research profile grows around the world.



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and

INNOVATION, *and drives our* ECONOMY

GROWTH *and* PROMOTION

Over one third of international students remain in New Zealand five years post study, while the remainder carry our flag around the world.²



International education is a significant contributor to the Auckland economy, accounting for

\$1.6 billion

per annum and funding over 15,000 jobs in our region.³

²Fabling: Moving Places, NZIEC August 2016

³ENZ Infographic, stats from *Interim Economic Impact of International Education 2014/15 Report*