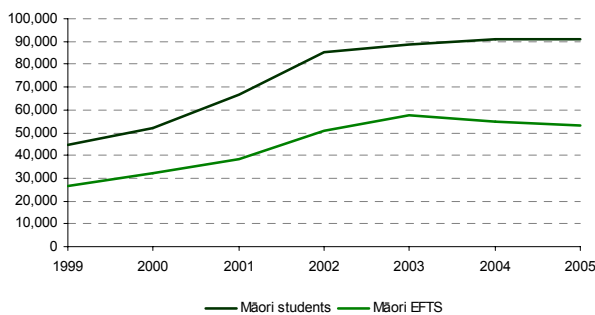


# Māori participation in tertiary education 2005

## Overview

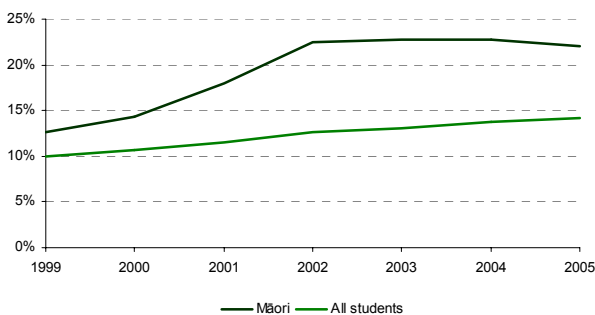
Māori participation rates in tertiary education continue to exceed those of other groups. This is despite the fact that in 2005, the number of Māori students in tertiary education decreased by 200, or 0.2 percent compared with 2004. Māori students accounted for 1,860, or 3.4 percent, fewer EFTS<sup>1</sup> in 2005 compared with 2004.

## Māori students and EFTS



The Māori participation rate decreased from 22.7 percent in 2004 to 22.1 percent in 2005, while the participation rate for all students increased from 13.7 to 14.2 percent.

## Māori and total participation rates

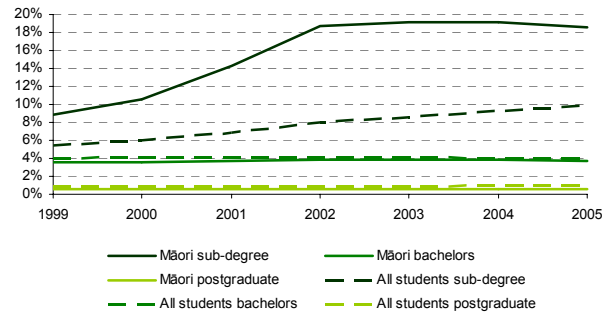


## Qualification level

Māori participation rates in sub-degree qualifications continue to exceed those of non-Māori. However, non-Māori rates are continuing to increase at this level, while Māori rates have decreased slightly. At bachelors and postgraduate levels, Māori participation rates have levelled off and slightly below those of non-Māori.

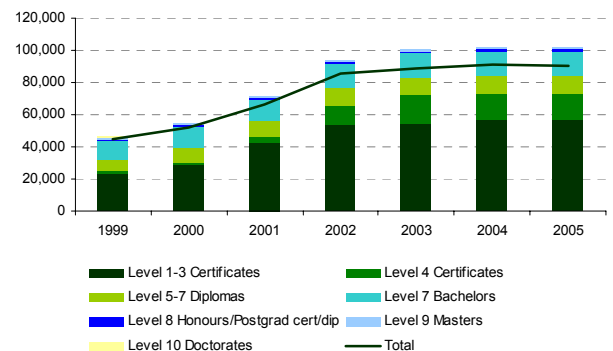
<sup>1</sup> Equivalent Full-Time Students – a measure of the ‘size’ of enrolments, where one unit represents one year of full-time study.

## Māori and total participation rates by qualification level



From 2004 to 2005, there was a slight decrease in Māori enrolments in level 1-4 certificates and bachelors degrees. There was an increase in enrolments in diplomas, honours and masters. There was little change in doctorate enrolments.

## Māori students by qualification level



While over 60 percent of Māori students were enrolled in level 1-3 certificates in 2005, enrolments at this level accounted for less than half of EFTS. This reflects that many of these qualifications require less than a year’s study and are more likely to be studies part-time.

## Māori students and EFTS by qualification level 2005

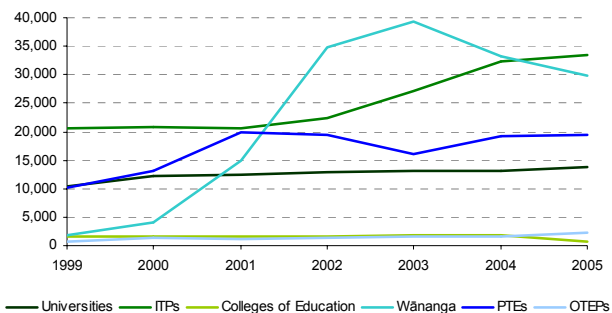
	Students		EFTS	
	Number	Percent	Number	Percent
Level 1-3 Certificates	56,589	62.3%	23,766	44.9%
Level 4 Certificates	15,941	17.6%	9,665	18.3%
Level 5-7 Diplomas	11,639	12.8%	7,089	13.4%
Level 7 Bachelors	15,013	16.5%	10,779	20.4%
Level 8 Honours/Postgrad cert/dip	1,303	1.4%	664	1.3%
Level 9 Masters	1,166	1.3%	700	1.3%
Level 10 Doctorates	275	0.3%	273	0.5%
<b>Total</b>	<b>90,765</b>	<b>100.0%</b>	<b>52,936</b>	<b>100.0%</b>

# Māori participation in tertiary education – 2005

## Sub-sector

In 2005, the number of Māori students at wānanga continued to decrease, while the numbers at institutes of technology and polytechnics (ITPs) increased. Numbers were fairly stable in other sub-sectors.

### Māori students by sub-sector



While nearly 37 percent of Māori students were enrolled in ITPs, they accounted for only a quarter of EFTS. This reflects more part-time/part-year study at ITPs.

### Māori students and EFTS by subsector 2005

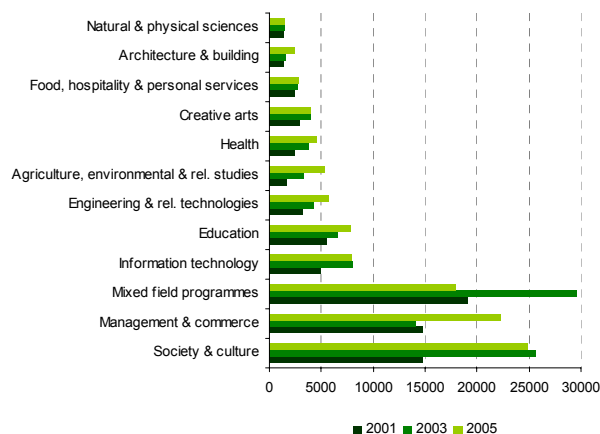
	Students		EFTS	
	Number	Percent	Number	Percent
Universities	13,779	15%	9,734	18%
Institutes of technology and polytechnics	33,543	37%	13,699	26%
Colleges of education	623	1%	394	1%
Wānanga	29,872	33%	18,009	34%
Private training providers	19,463	21%	9,673	18%
Other tertiary education providers	2,336	3%	1,427	3%
<b>Total</b>	<b>90,765</b>	<b>100%</b>	<b>52,936</b>	<b>100%</b>

## Field of study

The largest fields of study by qualification for Māori students in 2005 were society and culture, management and commerce and mixed field programmes,

From 2003 to 2005, numbers in management and commerce increased significantly, while numbers in mixed field programmes decreased.

## Māori students by qualification field of study 2005



While 25 percent of Māori students were enrolled in management and commerce in 2005, enrolments in this field accounted for only 17 percent of EFTS. Mixed field programmes showed a similar pattern. Again, this reflects a prevalence of part-time/part-year study in these fields.

### Māori students and EFTS by field of study 2005

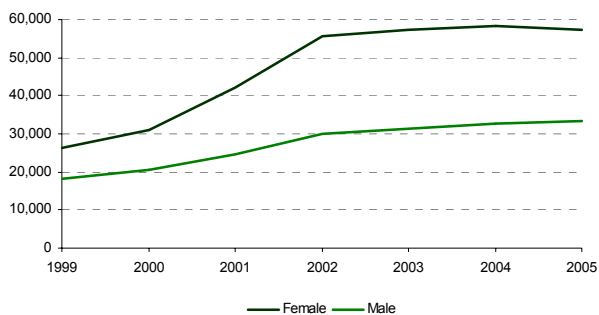
	Students		EFTS	
	Number	Percent	Number	Percent
Society and culture	24,927	27%	15,302	29%
Management & commerce	22,345	25%	9,233	17%
Mixed field programmes	17,989	20%	6,714	13%
Information technology	7,873	9%	3,115	6%
Education	7,752	9%	4,656	9%
Engineering & related technologies	5,677	6%	2,207	4%
Agriculture, environmental & related Studies	5,383	6%	2,277	4%
Health	4,528	5%	2,431	5%
Creative arts	3,976	4%	3,023	6%
Food, hospitality & personal services	2,828	3%	1,786	3%
Architecture and building	2,475	3%	1,200	2%
Natural & physical sciences	1,446	2%	992	2%
<b>Total</b>	<b>90,765</b>	<b>100%</b>	<b>52,936</b>	<b>100%</b>

# Māori participation in tertiary education – 2005

## Gender and age

In 2005, 63 percent of Māori students were women. However, the number of Māori men increased by three percent from 2004 to 2005, while the number of Māori women decreased by two percent.

### Māori students by gender



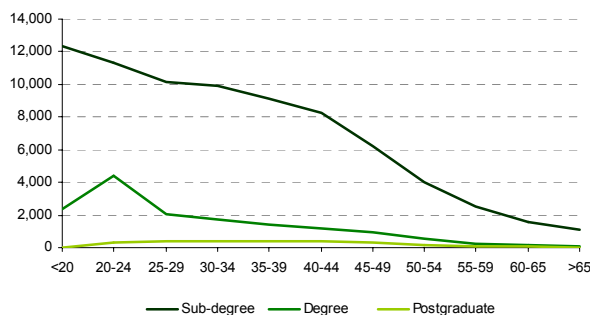
The growth in Māori enrolments over the last few years has been mostly in those aged 25 and over. From 2004 to 2005, the number of Māori students aged 40 and over increased by four percent. There was decrease of five percent in those aged 25 to 39 and of two percent in those aged 18 to 24.

### Māori students by age group



Most of the participation by Māori aged 25 and over is in sub-degree qualifications.

### Māori students by qualification level and age 2005



## Notes

1. Data relates to domestic students enrolled at any time during the year with a tertiary education provider in formal qualifications of greater than 0.03 EFTS.
2. Data excludes all non-formal learning and formal learning through on-job industry training and private training establishments which neither received tuition subsidies nor were approved for student loans and/or allowances.
3. Students who studied at more than one qualification level, or in more than one sub-sector or more than one field of study have been counted in each level, sub-sector or field of study.
4. Participation rate is the percentage of the population aged 15 and over who were enrolled at any time during the year. These rates have not been adjusted for differences in the age distribution of each group.

Tertiary Sector Performance Analysis & Reporting,  
Strategy and System Performance,  
Ministry of Education.

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