

Statistical Profile of Māori in Tertiary Education and Engagement in e-learning

New Zealand Council for Educational Research



NEW ZEALAND COUNCIL FOR EDUCATIONAL RESEARCH

TE RŪNANGA O AOTEAROA MŌ TE RANGAHAU I TE MĀTAURANGA

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1. Māori participation in tertiary education, and e-learning

Key points

- Forty-nine percent of all tertiary students now have some degree of web use in their course, but only 37 percent of Māori students.
- Students in courses which expect significant amounts of web use are mainly in universities, and students with significant amounts of course-integrated web access make up only 17 percent of all tertiary students.
- Overall, Māori participation in courses where there is a significant degree of web use is very low. Sixty-three percent of Māori students have no web access in their course.
- The wānanga report no students with a significant amount of web use in their courses, and the polytechnics only 5 percent of their students.
- In wānanga and polytechnics most of the web use in courses is provided for extramural students.
- In order to increase Māori involvement in e-learning, the main focus would need to be on increasing e-learning in wānanga and polytechnics which are the main providers of tertiary education to Māori.

Māori in tertiary education

The discussion which follows covers students in universities, polytechnics, wānanga, private training establishments, colleges of education, and “other tertiary education providers”. The information for 2004 comes from our analysis of the data from the August 2004 Single Data Return made available by the Ministry of Education, Tertiary Information Systems and Liaison Group. The Ministry advises that this gives a snapshot at that date rather than a complete picture of tertiary study in 2004. Information for previous years comes from *Profile and trends: New Zealand's tertiary education sector: 02* (Ministry of Education, 2003, pp. 79–83).

Māori students at tertiary level in 2004 have a typical profile which differs to some extent from non-Māori students. A Māori tertiary student is most likely to be female (68 percent), older than most students, enrolled part-time in a wānanga or polytechnic in a course at Levels 1–4 (75

percent) of the National Qualifications Framework. Her course of study is unlikely to have any web access associated with it.

Participation

There has been a significant growth in the number of Māori students participating in tertiary education over the past decade (*see* Figure 1 below), and Māori participation rates are higher than non-Māori as a percentage of the respective populations. In 2002, Māori made up 13 percent of the population aged 15 and over, but 20 percent of the tertiary education enrolments.

Much of the growth in numbers of Māori tertiary students is a result of increased participation in the three wānanga. In 2002, Te Wānanga o Aotearoa grew by over 73 percent and the other two wānanga grew by 29 percent. However, wānanga are not catering solely for Māori students, and the growth is not only in Māori student numbers. In 2002, 79 percent of students attending wānanga were Māori. In 2004, the number of Māori students at wānanga has more than doubled since 2002, but the number of non-Māori students at wānanga has also increased. The percentage non-Māori students account for at wānanga has gone from 21 percent in 2002 to 43 percent in 2004.

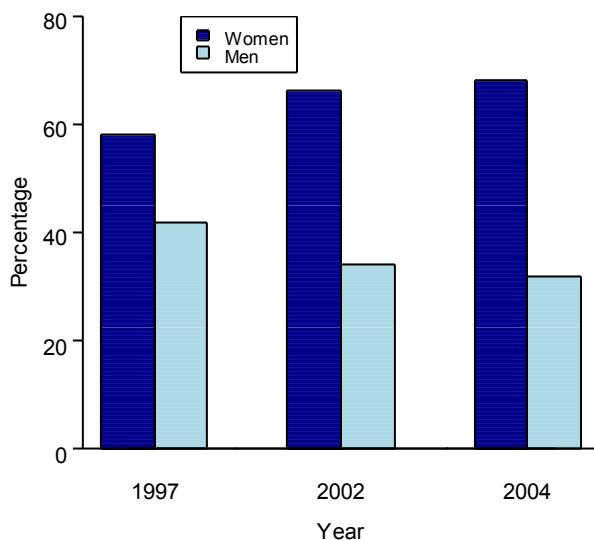
Age

There is a difference in the age profile for Māori students compared to non-Māori students. Whereas Māori are younger in the general population they are older in the student population and tend to participate in tertiary education at a later age rather than enrolling directly from school. As a percentage of all Māori tertiary students, Māori students in the 20–24 year age group make up 19 percent (34 percent for non-Māori), but in all subsequent age groups the percentage of Māori is higher than the comparable percentage for non-Māori. Māori tertiary students are relatively evenly spread throughout all age groups (up to 45 years and older), whereas non-Māori have a large bulge in the 21–24-year age group and are relatively evenly spread throughout the remaining age groups (*see* Appendix 1, Table 16).

Gender

In 2004, women make up 68 percent of the Māori tertiary student population, and 57 percent of the non-Māori student population (*see* Appendix 1, Table 14). The proportion of women to men among Māori students has been steadily increasing.

Figure 1 Māori tertiary students 1997–2004 by gender



The proportions of Māori women to men are particularly high in wānanga (73 to 27 percent), and in colleges of education (79 to 19 percent) (*see* Appendix 1, Table 26).

Types of institution

Over a third of all Māori in tertiary education (38 percent) are attending one of the three wānanga—more than twice the number of Māori enrolled in universities (17 percent)—and more than the 28 percent enrolled in polytechnics (*see* Appendix 1, Table 2). The huge increase in numbers attending wānanga suggests that they cater particularly well for the preferences and needs of Māori students.

Since 2002, the percentage of Māori students who attend private training establishments has decreased (21 percent to 14 percent) and the percentage attending polytechnics has increased (23 percent to 28 percent). The share of other institution types has remained the same.

Apart from wānanga, the main institutions catering for Māori students—where Māori students are a relatively high proportion of the student population—are private training establishments and polytechnics.

Māori students are underrepresented in universities and colleges of education in relation to their numbers in the general population and the student population.

The most pronounced disparity is between Māori and non-Māori attendance at universities and wānanga. While the percentages attending one or other of these two types of tertiary institutions are similar (54 percent of Māori tertiary students and 58 percent of non-Māori), non-Māori are primarily at universities (52 percent) whereas Māori students are more likely to be at wānanga (37 percent) than universities (18 percent) (*see* Appendix 1, Table 2).

Figure 2 **Percentage of Māori and non-Māori students within each provider type**

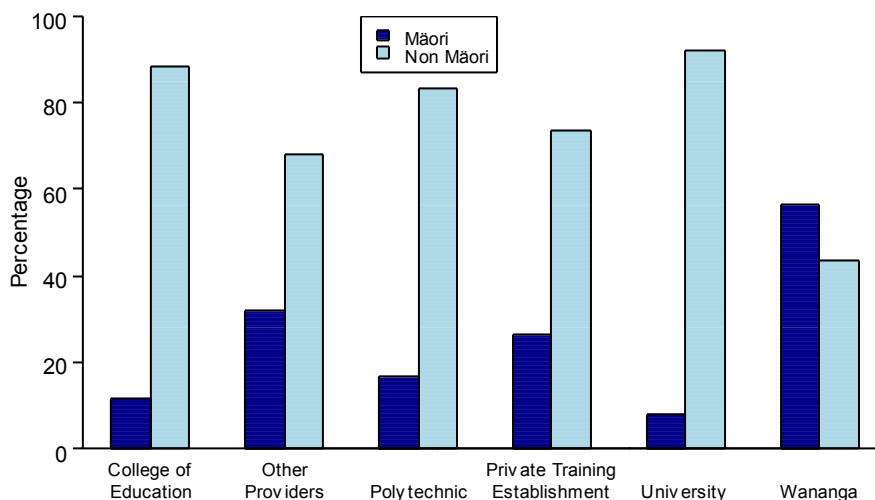
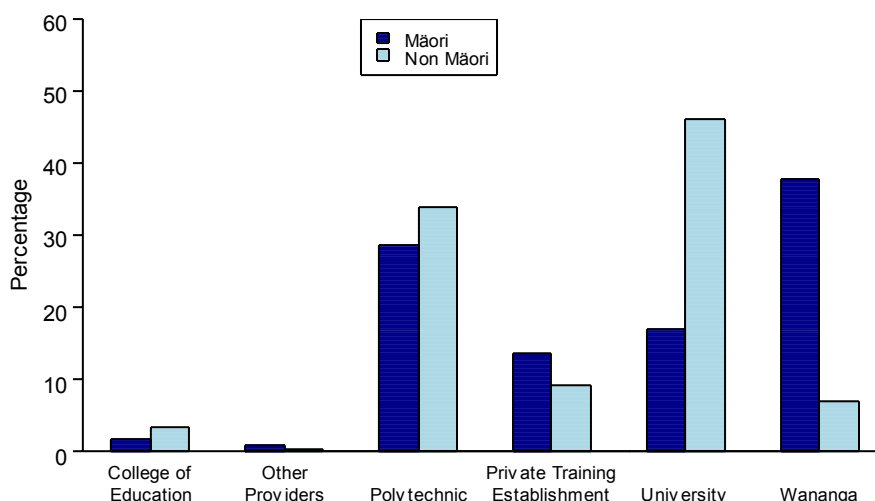


Figure 3 **Percentage of all Māori (and non-Māori) students across provider types**



Level of study

In 2002, Māori were participating at sub-degree (certificate and diploma) level study at twice the rate of non-Māori.

In 2004, 75 percent of Māori tertiary students are studying at Levels 1–4 of the National Qualifications Framework. Qualifications at these levels are various certificates, community courses, and single unit standards. Forty-five percent of non-Māori are studying at this level.

Types of attendance

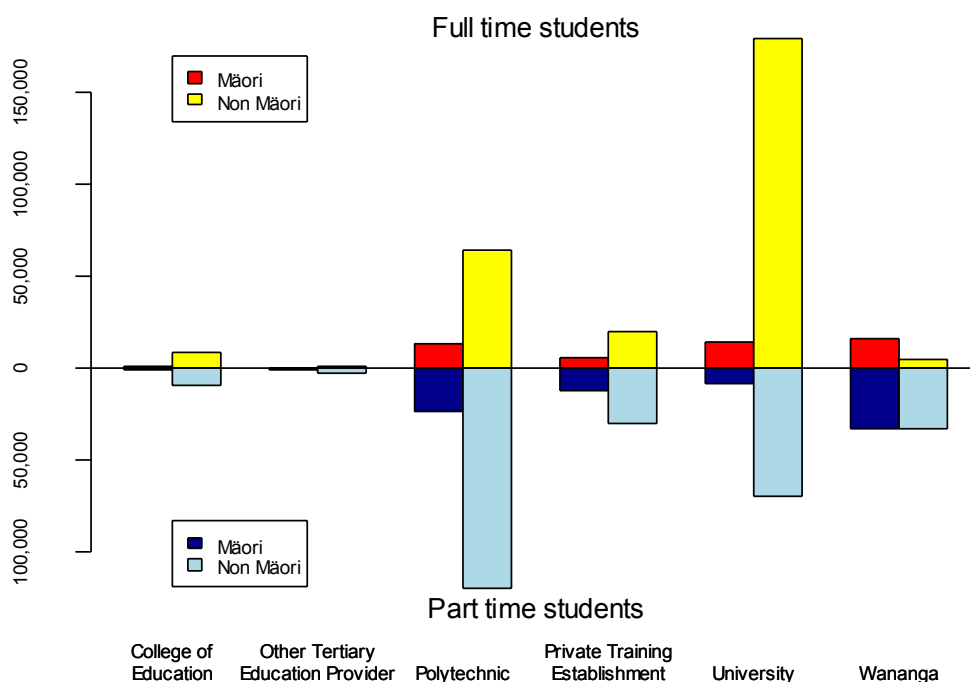
Sixty percent of Māori students are studying part-time, and 35 percent of Māori EFTs are for part-time enrolments. (The comparable figures for non-Māori are 49 percent and 27 percent.) (See Appendix 1, Tables 6 and 7.)

This is of interest because e-learning is one way of providing more flexible learning options for learners who study part-time, or extramurally. However part-time and extramural study for both Māori and non-Māori students varies by institution, and the differences between Māori and non-Māori part-time enrolments are much less than the differences between types of institution.

University students, both Māori and non-Māori, are mostly full-time students (71 percent), whereas polytechnic students are mostly part-time students (65 percent). Māori wānanga students are mostly part-time (66 percent) and half are extramural, but the non-Māori students (who make up 43 percent of wānanga enrolments) are nearly all part-time (86 percent) and 65 percent are extramural (*see* Appendix 1, Tables 24, 25, 28 and 29).

Figure 4 below shows the proportions of Māori and non-Māori students attending various types of tertiary education providers full- or part-time.

Figure 4 **Māori and non-Māori students attending various types of tertiary education providers by full- or part-time attendance**



For both extramural and part-time study those most likely to be in these categories are Māori women, followed (in order) by Māori men, non-Māori women, and non-Māori men. The difference is quite large from one extreme to the other. Forty-two percent of Māori women are extramural students and 17 percent of non-Māori men are extramural students. Sixty-two percent of Māori women are part-time students and 47 percent of non-Māori men are part-time students (*see* Appendix 1, Tables 32–35).

The picture for Māori women in tertiary education (who make up 68 percent of Māori students) is that a relatively small percentage of them are young Māori women (24 years or under) studying

full-time (15 percent of all Māori women students) and intramurally (19 percent). Māori women are much more likely to study at older ages and 37 percent of them study part-time between the ages of 25 and 44.

e-learning in tertiary institutions

Tertiary education organisations provide enrolment information to the Ministry of Education as part of the Single Data Return (SDR). In April 2004, items were added to the SDR in order to collect information on e-learning. Institutions now identify whether courses:

1. have **no access** for e-learning (“...no part of the course or paper is accessible online”),
2. are web-supported (“...a paper or course provides students access to limited online materials and resources. Access is **optional**, as online participation is likely to be a minor component of study”),
3. are web-enhanced (“...expects students to access online materials and resources. Access is **expected**, as online participation is likely to make a major contribution to study”), or
4. are web-based (“requires students to access the accompanying online materials and resources. Access is **required**, as online participation is **required**”).¹

Universities are the main providers of tertiary education where web access is at level 3 or 4 and thus integrated into course work and requirements. Universities account for 40 percent of all students, but 86 percent of students who are studying with web access at level 3 or 4 are in universities. However, only 17 percent of all tertiary students are enrolled in courses with web access at this level (*see* Figures 5 and 6, Appendix 1, Tables 18 and 30). There is clearly a long way to go before it is the norm for tertiary study to integrate web use into the learning which takes place. The discussion that follows should be read with this in mind.

¹ See Single Data Return: A manual for tertiary providers and student management system developers: Version 6.5 – 29 January 2004, Wellington: Ministry of Education, p. 83.

Figure 5 **Percentage of students with each level of web access within provided types**

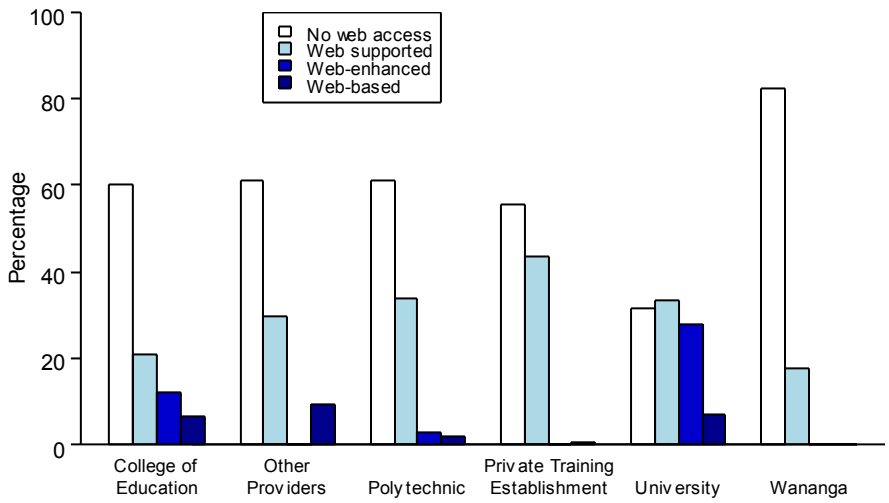
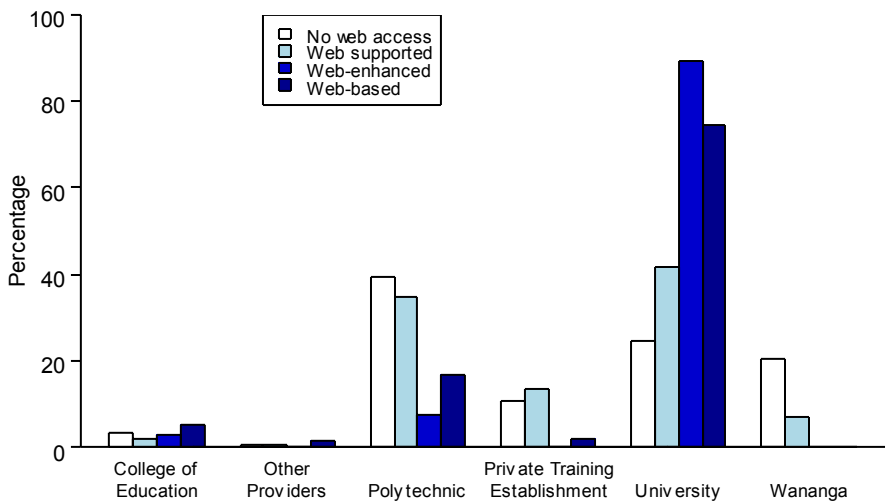


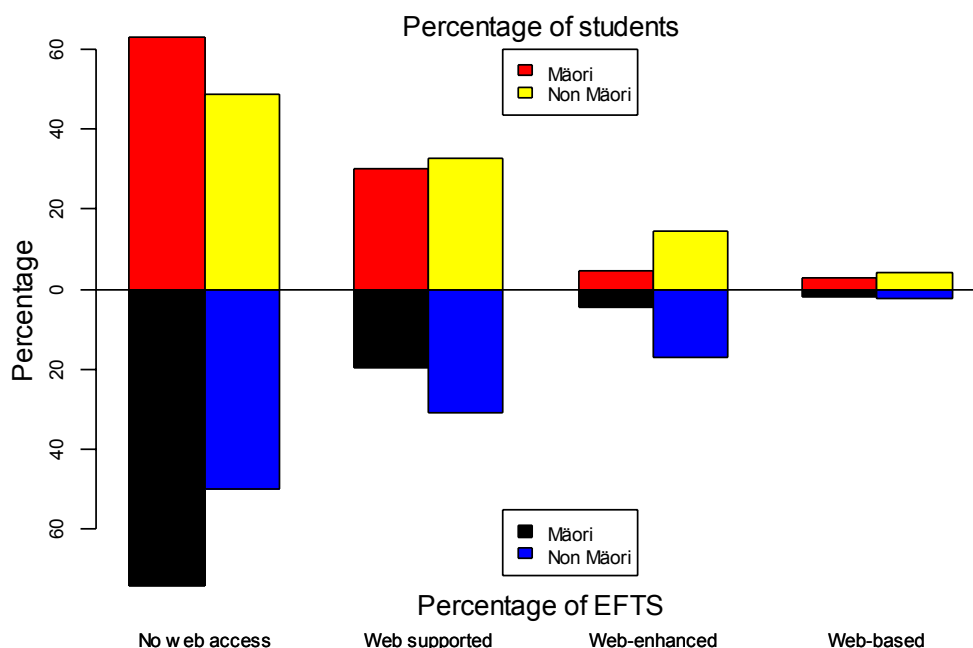
Figure 6 **Percentage of students with each level of web access across provider types**



SDR data show that a little over half (51 percent) of all students in standard tertiary education courses are in courses where no part of the course is made available online. Nearly a third (32 percent) have optional web components, 13 percent of students are in courses where some web access is required, and 4 percent are studying courses where web use is a major, and required, aspect of the course. (See Appendix 1, Table 12.)

The comparable figures for EFTS (see Appendix 1, Table 13) give a clearer indication of the quantity of tertiary learning (rather than individual students) taking place through the various web access categories. Figure 7 shows student and EFTS percentages for the four categories of web access.

Figure 7 **Percentage of students and percentage of EFTs in courses with levels of web access by ethnicity**



Māori students are considerably more likely than non-Māori to be in courses where no web access is involved, and are less likely to be in web-enhanced courses where online access is expected of students and makes a major contribution to study. Nearly all students in web-enhanced courses are in universities (89 percent), where Māori student participation is lower than in other major tertiary providers. However, Māori student participation in university web-based, and web-enhanced courses is 8 percent of all students and is very close to their overall representation in the university student population (*see* Appendix 1, Table 24).

The comparatively larger difference between Māori student percentages and Māori EFTS reflects the fact that Māori students are more likely to be enrolled in part-time courses (*see* Appendix 1, Tables 6 and 7).

Taken overall, Māori participation in courses where there is a significant degree of web use (web-based and web-enhanced) is very low. The wānanga report no students with these types of access in their programmes, and the polytechnics only 5 percent over the two categories. Private training establishments account for nearly the same number of Māori EFTS as universities and the number of students in PTEs in web-based or web-enhanced courses is also extremely low (1 percent) (*see* Appendix 1, Table 24).

In order to increase Māori involvement in e-learning, the main focus would need to be on increasing e-learning in wānanga and polytechnics, in particular, since these are the main providers of tertiary education to Māori students.

Attendance

The overwhelming majority of web access provided by polytechnics and wānanga is to extramural students. Thirty-three percent of polytechnic students have web-supported courses (the lowest level of support). However, 80 percent of those involved in this type of course web use are extramural students. In fact, extramural students make up 59 percent of all polytechnic enrolments in courses with web access, although they are only 26 percent of the polytechnic student population. Māori make up 20 percent of extramural polytechnic students (*see* Appendix 1, Table 28.)

In wānanga, the position is even more marked. Fifty-one percent of Māori wānanga students are extramural, and they account for 99.9 percent of the web use in courses studied by Māori students. Similarly, all the non-Māori students at wānanga (except two students) in courses with web access are extramural students. All of the reported web access is at the lowest level of integration—web-supported (*see* Appendix 1, Table 28).

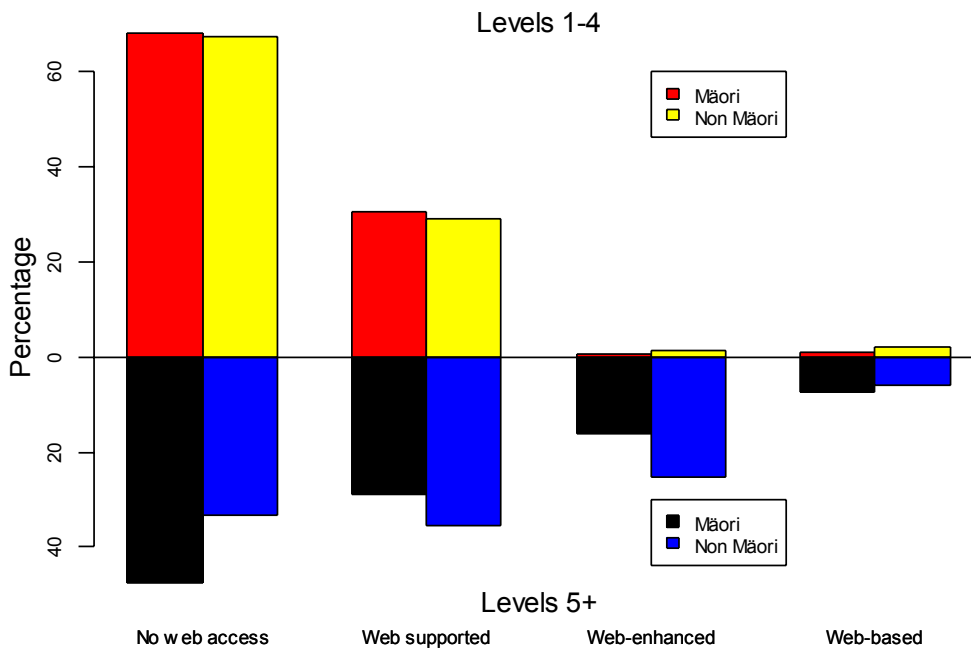
In other types of institutions there are not marked differences between intramural and extramural students.

In polytechnics and wānanga, part-time students have more web use in their courses than full-time students, but in other institutions there is either little difference or full-time students are in courses with web access (*see* Appendix 1, Table 24).

Level of study

Only 25 percent of Māori students are studying at or above the level of national diplomas or degrees, compared with 55 percent of non-Māori students. (*See* Figure 8.)

Figure 8 **Percentage of Māori land (and non-Māori) students having web access in courses at level 1–4 or above**



Seventy-five percent of Māori students are therefore studying in various certificate courses, community courses, or individual unit standards. Māori students studying at Level 5 or above are mainly at universities (60 percent), polytechnics (26 percent), wānanga (6 percent), or colleges of education (5 percent).

Māori student enrolments in courses at Levels 1–4 make up 64 percent of all Māori enrolments in courses with web access, and are mainly concentrated in the web-supported category (61 percent of all Māori student web access).

Māori student enrolments in courses at Level 5 and above make up 36 percent of all Māori enrolments in courses with web access, and at these levels of study, the web use is better spread across all types of web use.

Whereas most (76 percent) web-supported Māori enrolments are at Levels 1–4, most (85 percent) of web-enhanced, and 68 percent of web-based enrolments are at Levels 5–7. In other words Māori students enrolled in courses with course-integrated web use (web-based and web-enhanced) are mostly studying at Level 5 and above.

Web-based enrolments for Māori make up 7 percent of Māori enrolments in courses with web access, and are 68 percent at Levels 5–7 (mostly at universities), and 30 percent at Levels 1–4 (mostly at polytechnics).

Web-enhanced enrolments for Māori make up 12 percent of Māori enrolments in courses with web access, and are 85 percent at Levels 5–7 (mostly at universities), 10 percent at Levels 1–4 (mostly at polytechnics, universities, and PTEs), and 5 percent at Level 8 and above (almost entirely at universities).

Web-supported enrolments for Māori make up 81 percent of Māori enrolments in courses with web access, and are 23 percent at Levels 5–7 (mostly at universities, and polytechnics), and 76 percent at levels 1–4 (mostly at wānanga and polytechnics). As discussed above, most of the latter category are extramural enrolments (*see* Appendix 1, Table 10).

Table 1 Māori tertiary student enrolments involving some amount of web use course level by web use

Levels	Web-based		Web-enhanced		Web-supported	
	No.	%	No.	%	No.	%
1–4	1,025	30	591	10	29,486	76
5–7	2,327	68	5,022	85	9,030	23
8	92	3	254	4	358	1
8+	0	-	41	1	94	<1
Total	3,444	100	5,908	100	38,968	100

Note: Percentage in tables do not always add up to 100 due to rounding.

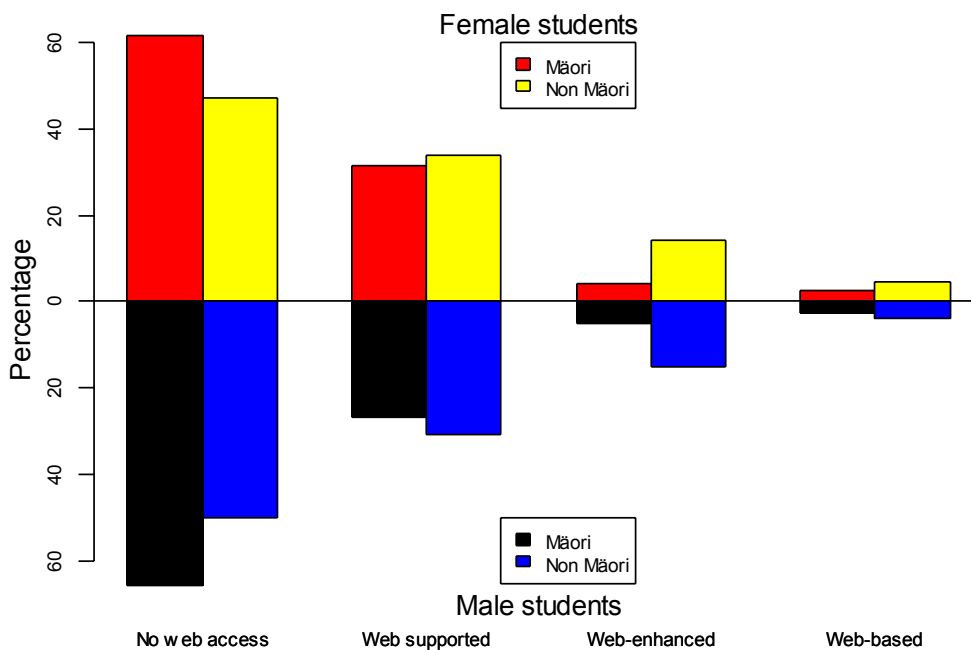
Age

In nearly all types of institution, students over 45 years have relatively less web access in their courses than younger people. Since Māori are disproportionately in this age group, this is an important difference for them (*see* Appendix 1, Table 22).

Gender

In most types of institutions there is little or no difference between the course web use for Māori men and women. (See Figure 9.)

Figure 9 **Percentage of Māori (and non-Māori) students having web access by gender**



However in polytechnics, where large numbers of Māori students are enrolled, Māori women have more web access included in their courses than Māori men. Forty-eight percent of Māori women have some web access in their courses—mostly only web-supported access, only 5 percent are in web-enhanced or web-based courses. Only 29 percent of Māori men have any web access as part of their course (*see* Appendix 1, Table 26). This gender difference is probably related to extramural enrolments since more women are extramural students, and extramural students are more likely to have course web use.

Summary

Although nearly half of the tertiary students in New Zealand have some degree of web access associated with their courses, only 37 percent of Māori students have this. In addition the level of integration with courses is very low for most students. Courses which expect significant amounts of

course-integrated web use are mainly in universities, and all such courses account for only 17 percent of all tertiary students.

Māori students are mainly enrolled in wānanga and polytechnics where most of the web access is provided for extramural students. In addition, in these institutions the level of course-integrated web access is very low.

In order to increase Māori involvement in e-learning, the main focus would need to be on increasing the quantity and integration of e-learning in wānanga and polytechnics which are the main providers of tertiary education to Māori.

References

Ministry of Education. (2003). *Profile and trends: New Zealand's tertiary education sector: 02*. Wellington: Author.

Appendix 1: Tables

Summary tables

These tables show the number of Māori and non-Māori students by provider type, level of study, part-time/full-time enrolment, intramural/extramural enrolment, gender, and extent of web access. The tables appear in pairs; the first shows the number and percentage of students involved, and the second the number and percentage of EFTS. The percentages are column percentages, so that they show the percentage of all Māori (or non-Māori) in each of the categories in the rows.

Note: Percentage in tables do not always add up to 100 due to rounding. The number of EFTS has been rounded and so the totals may not equal the sum of the values in the column.

Table 2 **Provider type by ethnicity—number and percentage of students**

Provider type	Ethnicity				Total	
	Māori		Non-Māori			
	No.	%	No.	%	No.	%
College of Education	2,421	2	18,171	3	20,592	3
Other Tertiary Education Provider	1,383	1	2,961	1	4,344	1
Polytechnic	36,981	28	183,730	34	220,711	33
Private Training Establishment	17,885	14	49,882	9	67,767	10
University	22,222	17	248,448	46	270,670	40
Wānanga	48,936	38	37,579	7	86,515	13
Total	129,828	100	540,771	100	670,599	100

Table 3 **Provider type by ethnicity—number and percentage of EFTS**

Provider type	Ethnicity				Total	
	Māori		Non-Māori			
	No.	%	No.	%	No.	%
College of Education	1,160	2	7,267	3	8,426	3
Other Tertiary Education Provider	716	1	949	<1	1,665	1
Polytechnic	12,922	25	57,477	2	70,400	26
Private Training Establishment	8,715	17	25,891	12	34,605	13
University	9,135	18	114,010	52	123,145	46
Wānanga	18,919	37	13,077	6	31,996	12
Total	51,567	100	218,671	100	270,237	100

Table 4 Attendance by ethnicity—number and percentage of students

Attendance	Ethnicity				Total	
	Māori		Non-Māori		No.	%
	No.	%	No.	%		
Extramural & reside in New Zealand	48,398	37	109,588	20	157,986	24
Extramural & resident overseas	116	<1	3,025	1	3,141	<1
Intramural	81,314	63	428,158	79	509,472	76
Total	129,828	100	540,771	100	670,599	100

Table 5 Attendance by ethnicity—number and percentage of EFTS

Attendance	Ethnicity				Total	
	Māori		Non-Māori		No.	%
	No.	%	No.	%		
Extramural and reside in New Zealand	9,310	18	24,398	11	33,708	12
Extramural and resident overseas	23	<1	971	<1	994	<1
Intramural	42,233	82	193,302	88	235,536	87
Total	51,566	100	218,671	100	270,238	100

Table 6 Full-/part-time by ethnicity—number and percentage of students

Full-/part-time	Ethnicity				Total	
	Māori		Non-Māori		No.	%
	No.	%	No.	%		
Full-time	52,199	40	278,339	51	330,538	49
Part-time	77,629	60	262,432	49	340,061	51
Total	129,828	100	540,771	100	670,599	100

Table 7 Full-/part-time by ethnicity—number and percentage of EFTS

Full-/part-time	Ethnicity				Total	
	Māori		Non-Māori		No.	%
	No.	%	No.	%		
Full-time	33,326	65	159,236	73	192,562	71
Part-time	18,241	35	59,435	27	77,676	29
Total	51,566	100	218,671	100	270,238	100

Table 8 Funding source by ethnicity—number and percentage of students

Funding source	Ethnicity				Total	
	Māori		Non-Māori			
	No.	%	No.	%	No.	%
Other	2,321	2	82,321	15	84,642	13
I.T.O/Skills enhancement	1,798	1	11,665	2	13,463	2
Student Component Funding	122,701	95	441,204	82	563,905	84
Skill NZ	3,008	2	5,581	1	8,589	1
Total	129,828	100	540,771	100	670,599	100

Table 9 Funding source by ethnicity—number and percentage of EFTS

Funding source	Ethnicity				Total	
	Māori		Non-Māori			
	No.	%	No.	%	No.	%
Other	757	1	38,915	18	39,672	15
I.T.O/Skills enhancement	701	1	3,036	1	3,736	1
Student Component Funding	47,857	93	172,768	79	220,625	82
Skill NZ	2,252	4	3,952	2	6,204	2
Total	51,567	100	218,671	100	270,237	100

Table 10 Programme award by ethnicity—number and percentage of students

Programme award	Ethnicity				Total	
	Māori		Non-Māori			
	No.	%	No.	%	No.	%
Level 1–4	97,090	75	241,637	45	338,727	51
Level 5–7	30,896	24	274,520	51	305,416	46
Level 8	1,598	1	20,479	4	22,077	3
Level 8+	244	<1	4,135	1	4,379	1
Total	129,828	100	540,771	100	670,599	100

Table 11 Programme award by ethnicity—number and percentage of EFTS

Programme award	Ethnicity				Total	
	Māori		Non-Māori			
	No.	%	No.	%	No.	%
Level 1–4	37,570	73	82,524	38	120,094	44
Level 5–7	13,019	25	122,659	56	135,678	50
Level 8	782	2	10,034	5	10,816	4
Level 8+	196	<1	3,455	2	3,651	1
Total	51,567	100	218,672	100	270,239	100

Table 12 Web access by ethnicity—number and percentage of students

Web access	Ethnicity				Total	
	Māori		Non-Māori		No.	%
	No.	%	No.	%	No.	%
Web-based	3,444	3	23,085	4	26,529	4
Web-enhanced	5,908	5	79,255	15	85,163	13
Web-supported	38,968	30	176,191	33	215,159	32
No web use	81,508	63	262,240	48	343,748	51
Total	129,828	100	540,771	100	670,599	100

Table 13 Web access by ethnicity—number and percentage of EFTS

Web access	Ethnicity				Total	
	Māori		Non-Māori		No.	%
	No.	%	No.	%	No.	%
Web-based	1,069	2	5,525	3	6,594	2
Web-enhanced	2,241	4	37,035	17	39,276	15
Web-supported	10,141	20	67,107	31	77,248	29
No web use	38,116	74	109,004	50	147,120	54
Total	51,567	100	218,671	100	270,238	100

Table 14 Gender by ethnicity—number and percentage of students

Gender	Ethnicity				Total	
	Māori		Non-Māori		No.	%
	No.	%	No.	%	No.	%
Female	88,321	68	305,571	57	393,892	59
Male	41,507	32	235,200	43	276,707	41
Total	129,828	100	540,771	100	670,599	100

Table 15 Gender by ethnicity—number and percentage of EFTS

Gender	Ethnicity				Total	
	Māori		Non-Māori		No.	%
	No.	%	No.	%	No.	%
Female	34,015	66	122,827	56	156,842	58
Male	17,552	34	95,844	44	113,396	42
Total	51,567	100	218,671	100	270,238	100

Table 16 Age by ethnicity—number and percentage of students

Age	Ethnicity				Total	
	Māori		Non-Māori			
	No.	%	No.	%	No.	%
Under 15	11	<1	39	<1	50	<1
15–19	13,301	10	69,508	13	82,809	12
21–24	25,168	19	185,807	34	210,975	31
25–29	19,413	15	69,089	13	88,502	13
31–34	18,070	14	52,130	10	70,200	10
35–39	16,212	12	45,733	8	61,945	9
41–44	14,285	11	41,768	8	56,053	8
45+	23,368	18	76,697	14	100,065	15
Total	129,828	100	540,771	100	670,599	100

Table 17 Age by ethnicity—number and percentage of EFTS

Age	Ethnicity				Total	
	Māori		Non-Māori			
	No.	%	No.	%	No.	%
Under 15	5	<1	8	<1	13	<1
15–19	7,196	14	36,258	17	43,454	16
21–24	10,295	20	90,414	41	100,709	37
25–29	6,844	13	26,911	12	33,755	12
31–34	6,437	12	17,377	8	23,814	9
35–39	5,757	11	14,293	7	20,050	7
41–44	5,386	10	12,512	6	17,898	7
45+	9,648	19	20,897	10	30,545	11
Total	51,568	100	218,670	100	270,238	100

Extent of Web access

The next set of tables give a more detailed summary of the extent of web access in courses by ethnicity, provider, level of study, age of student, and other variables.

These tables give the percentage of students in courses with each extent of web use, so that the row percentages sum to 100.

Table 18 **Provider type by Web access—number and percentage of students**

Provider type	Web access								Total	
	Web-based		Web-enhanced		Web-supported		No web use			
	No.	%	No.	%	No.	%	No.	%	No.	%
College of Education	1,407	5	2,544	3	4,279	2	12,362	4	20,592	3
Other Tertiary Education Provider	418	2	–	–	1,282	1	2,644	1	4,344	1
Polytechnic	4,498	17	6,505	8	74,886	35	134,822	39	220,711	33
Private Training Establishment	497	2	257	<1	29,375	14	37,638	11	67,767	10
University	19,709	74	75,857	89	89,821	42	85,283	25	270,670	40
Wānanga	–	0	–	–	15,516	7	70,999	21	86,515	13
Total	26,529	100	85,163	100	215,159	100	343,748	100	670,599	100

Table 19 **Provider type by Web access—number and percentage of EFTS**

Provider type	Web access								Total	
	Web-based		Web-enhanced		Web-supported		No web use			
	No.	%	No.	%	No.	%	No.	%	No.	%
College of Education	365	6	714	2	1,520	2	5,828	4	8,426	3
Other Tertiary Education Provider	167	3	–	–	174	<1	1,324	1	1,665	1
Polytechnic	1,090	17	1,563	4	17,517	23	50,230	34	70,400	26
Private Training Establishment	270	4	42	<1	15,076	20	19,217	13	34,605	13
University	4,703	71	36,957	94	42,056	54	39,429	27	123,145	46
Wānanga	–	–	–	–	905	1	31,091	21	31,996	12
Total	6,595	100	39,276	100	77,248	100	147,119	100	270,237	100

Table 20 Provider type and web access by ethnicity—number and percentage of students

Provider type	Web access	Ethnicity				Total	
		Māori		Non-Māori		No.	%
		No.	%	No.	%		
College of Education	Web-based	134	<1	1,273	<1	1,407	<1
	Web-enhanced	205	<1	2,339	<1	2,544	<1
	Web-supported	423	<1	3,856	1	4,279	1
	No web use	1,659	1	10,703	2	12,362	2
Other Tertiary Education Provider	Web-based	49	<1	369	<1	418	<1
	Web-enhanced	–	–	–	–	–	–
	Web-supported	100	<1	1,182	<1	1,282	<1
Polytechnic	No web use	1,234	1	1,410	<1	2,644	<1
	Web-based	853	1	3,645	1	4,498	1
	Web-enhanced	694	1	5,811	1	6,505	1
	Web-supported	13,612	10	61,274	11	74,886	11
Private Training Establishment	No web use	21,822	17	113,000	21	134,822	20
	Web-based	84	<1	413	<1	497	<1
	Web-enhanced	150	<1	107	<1	257	<1
	Web-supported	6,542	5	22,833	4	29,375	4
University	No web use	11,109	9	26,529	5	37,638	6
	Web-based	2,324	2	17,385	3	19,709	3
	Web-enhanced	4,859	4	70,998	13	75,857	11
	Web-supported	6,312	5	83,509	15	89,821	13
Wānanga	No web use	8,727	7	76,556	14	85,283	13
	Web-based	–	–	–	–	–	–
	Web-enhanced	–	–	–	–	–	–
	Web-supported	11,979	9	3,537	1	15,516	2
	No web use	36,957	28	34,042	6	70,999	11
Totals:							
College of Education		2,421	2	18,171	3	20,592	3
Other Tertiary Education Provider		1,383	1	2,961	1	4,344	1
Polytechnic		36,981	28	183,730	34	220,711	33
Private Training Establishment		17,885	14	49,882	9	67,767	10
University		22,222	17	248,448	46	270,670	40
Wānanga		48,936	38	37,579	7	86,515	13
Total		129,828	100	540,771	100	670,599	100

Table 21 Provider type and web access by ethnicity—number and percentage of EFTS

Provider type	Web access	Ethnicity				Total	
		Māori		Non-Māori		No.	%
		No.	%	No.	%		
College of Education	Web-based	30	<1	334	<1	365	<1
	Web-enhanced	37	<1	677	<1	714	<1
	Web-supported	166	<1	1,354	1	1,520	1
	No web use	926	2	4,902	2	5,828	2
Other Tertiary Education Provider	Web-based	20	<1	148	<1	167	<1
	Web-enhanced	–	–	–	–	–	–
	Web-supported	20	<1	154	<1	174	<1
Polytechnic	No web use	676	1	648	<1	1,324	<1
	Web-based	294	1	796	<1	1,090	<1
	Web-enhanced	182	<1	1,381	1	1,563	1
	Web-supported	3,278	6	14,239	7	17,517	6
Private Training Establishment	No web use	9,168	18	41,062	19	50,230	19
	Web-based	54	<1	216	<1	270	<1
	Web-enhanced	16	<1	27	<1	42	<1
	Web-supported	3,470	7	11,606	5	15,076	6
University	No web use	5,175	10	14,042	6	19,217	7
	Web-based	672	1	4,031	2	4,703	2
	Web-enhanced	2,006	4	34,951	16	36,957	14
	Web-supported	2,513	5	39,542	18	42,056	16
Wānanga	No web use	3,944	8	35,486	16	39,429	15
	Web-based	–	–	–	–	–	–
	Web-enhanced	–	–	–	–	–	–
	Web-supported	693	1	212	<1	905	<1
	No web use	18,226	35	12,865	6	31,091	12
Totals:							
College of Education		1,160	2	7,267	3	8,426	3
Other Tertiary Education Provider		716	1	949	<1	1,665	1
Polytechnic		12,922	25	57,477	26	70,400	26
Private Training Establishment		8,715	17	25,891	12	34,605	13
University		9,135	18	114,010	52	123,145	46
Wānanga		18,919	37	13,077	6	31,996	12
Total		51,567	100	218,671	100	270,237	100

Table 22 Provider type, ethnicity, and age by web access—number and percentage of students

Provider type	Ethnicity	Age	Web access								Total	
			Web-based		Web-enhanced		Web-supported		No web use			
			No.	%	No.	%	No.	%	No.	%	No.	%
College of Education	Māori	<24	12	2	59	9	121	19	445	70	637	100
		25–34	47	6	73	10	130	17	507	67	757	100
		35–44	43	7	61	10	122	19	400	64	626	100
		45+	32	8	12	3	50	12	307	77	401	100
	Non-Māori	<24	174	3	940	17	1,273	23	3,129	57	5,516	100
		25–34	404	9	669	14	1,037	22	2,532	55	4,642	100
		35–44	313	8	494	12	874	21	2,448	59	4,129	100
		45+	382	10	236	6	672	17	2,594	67	3,884	100
Other Tertiary Education Provider	Māori	<24	10	4	–	–	18	7	231	89	259	100
		25–34	19	5	–	–	15	4	366	92	400	100
		35–44	15	4	–	–	17	4	350	92	382	100
		45+	5	1	–	–	50	15	287	84	342	100
	Non-Māori	<24	167	23	–	–	158	22	404	55	729	100
		25–34	152	24	–	–	165	26	306	49	623	100
		35–44	27	5	–	–	226	38	346	58	599	100
		45+	23	2	–	–	633	63	354	35	1,010	100
Polytechnic	Māori	<24	134	1	243	2	3,874	33	7,615	64	11,866	100
		25–34	248	2	210	2	4,573	43	5,617	53	10,648	100
		35–44	287	3	173	2	3,365	38	4,987	57	8,812	100
		45+	184	3	68	1	1,800	32	3,603	64	5,655	100
	Non-Māori	<24	706	1	2,938	5	16,620	25	44,913	69	65,177	100
		25–34	836	2	1,507	3	17,521	40	24,198	55	44,062	100
		35–44	971	2	887	2	15,494	40	21,800	56	39,152	100
		45+	1,132	3	479	1	11,639	33	22,089	63	35,339	100
Private Training Establishment	Māori	<24	49	1	35	<1	2,862	39	4,390	60	7,336	100
		25–34	23	<1	57	1	1,868	35	3,363	63	5,311	100

Provider type	Ethnicity	Age	Web access								Total		
			Web-based		Web-enhanced		Web-supported		No web use				
			No.	%	No.	%	No.	%	No.	%	No.	%	
University	Non-Māori	35-44	10	<1	44	1	1,162	35	2,079	63	3,295	100	
		45+	2	<1	14	1	650	33	1,277	66	1,943	100	
		<24	250	1	44	<1	11,211	48	11,740	51	23,245	100	
		25-34	105	1	26	<1	6,024	50	5,906	49	12,061	100	
		35-44	30	<1	23	<1	3,098	42	4,314	58	7,465	100	
		45+	28	<1	14	<1	2,500	35	4,569	64	7,111	100	
	Māori	<24	1,164	10	2,769	24	3,295	29	4,150	36	11,378	100	
		25-34	596	11	1,159	21	1,569	28	2,187	40	5,511	100	
		35-44	353	11	584	18	958	29	1,441	43	3,336	100	
		45+	211	11	347	17	490	25	949	48	1,997	100	
		Non-Māori	<24	11,266	7	49,038	31	53,895	34	43,259	27	157,458	100
			25-34	3,268	6	13,235	26	17,008	34	16,922	34	50,433	100
35-44	1,719		7	5,257	22	7,453	31	9,408	39	23,837	100		
45+	1,132		7	3,468	21	5,153	31	6,967	42	16,720	100		
Wānanga	Māori	<24	-	-	-	-	1,770	25	5,234	75	7,004	100	
		25-34	-	-	-	-	4,461	30	10,395	70	14,856	100	
		35-44	-	-	-	-	3,443	25	10,603	75	14,046	100	
		45+	-	-	-	-	2,305	18	10,725	82	13,030	100	
	Non-Māori	<24	-	-	-	-	472	15	2,757	85	3,229	100	
		25-34	-	-	-	-	1,285	14	8,113	86	9,398	100	
		35-44	-	-	-	-	1,026	8	11,293	92	12,319	100	
		45+	-	-	-	-	754	6	11,879	94	12,633	100	
Total			26,529	4	85,163	13	215,159	32	343,748	51	670,599	100	

Table 23 Provider type, ethnicity, and age by web access—number and percentage of EFTS

Provider type	Ethnicity	Age	Web access								Total	
			Web-based		Web-enhanced		Web-supported		No web use		No.	%
			No.	%	No.	%	No.	%	No.	%		
College of Education	Māori	<24	2	1	10	3	59	16	290	80	361	100
		25–34	13	3	14	4	55	15	288	78	370	100
		35–44	10	4	11	4	41	15	203	77	265	100
		45+	5	3	3	2	11	7	145	89	164	100
	Non-Māori	<24	56	2	348	12	625	21	1,886	65	2,915	100
		25–34	123	7	179	10	323	18	1,203	66	1,827	100
		35–44	84	6	99	7	268	19	987	69	1,438	100
		45+	72	7	51	5	137	13	826	76	1,087	100
Other Tertiary Education Provider	Māori	<24	4	3	–	–	12	9	113	87	130	100
		25–34	8	3	–	–	3	2	210	95	221	100
		35–44	6	3	–	–	2	1	196	96	204	100
		45+	2	1	–	–	2	2	157	97	161	100
	Non-Māori	<24	67	17	–	–	100	25	226	58	392	100
		25–34	61	25	–	–	20	8	163	67	244	100
		35–44	11	6	–	–	11	6	156	88	178	100
		45+	9	7	–	–	23	17	103	76	135	100
Polytechnic	Māori	<24	35	1	69	1	1,043	21	3,843	77	4,990	100
		25–34	78	2	54	2	1,083	31	2,302	65	3,518	100
		35–44	110	4	44	2	761	28	1,825	67	2,740	100
		45+	71	4	15	1	390	23	1,198	72	1,675	100
	Non-Māori	<24	123	<1	720	3	5,054	18	22,337	79	28,233	100
		25–34	183	1	351	3	4,088	32	8,291	64	12,913	100
		35–44	230	2	209	2	3,131	33	6,024	63	9,594	100
		45+	260	4	101	1	1,965	29	4,411	65	6,737	100
Private Training Establishment	Māori	<24	34	1	4	<1	1,754	42	2,418	57	4,209	100
		25–34	13	1	6	<1	851	38	1,387	61	2,257	100

Provider type	Ethnicity	Age	Web access								Total		
			Web-based		Web-enhanced		Web-supported		No web use				
			No.	%	No.	%	No.	%	No.	%	No.	%	
University	Non-Māori	35-44	6	<1	4	<1	532	38	854	61	1,396	100	
		45+	1	<1	2	<1	334	39	517	61	853	100	
		<24	129	1	15	<1	6,763	48	7,170	51	14,077	100	
		25-34	57	1	4	<1	2,725	47	2,982	52	5,768	100	
		35-44	15	<1	4	<1	1,227	39	1,935	61	3,182	100	
		45+	15	1	3	<1	891	31	1,955	68	2,865	100	
	Māori	<24	301	6	1,250	24	1,511	29	2,164	41	5,226	100	
		25-34	193	9	424	20	569	27	905	43	2,091	100	
		35-44	114	10	207	18	281	25	526	47	1,128	100	
		45+	64	9	125	18	152	22	349	51	690	100	
		Non-Māori	<24	2,419	3	26,684	33	28,343	35	22,422	28	79,868	100
			25-34	819	4	5,425	26	7,099	35	7,194	35	20,536	100
35-44	496		6	1,743	21	2,468	30	3,478	42	8,185	100		
45+	297		5	1,099	20	1,632	30	2,392	44	5,421	100		
Wānanga	Māori	<24	-	-	-	-	106	4	2,475	96	2,580	100	
		25-34	-	-	-	-	260	5	4,564	95	4,823	100	
		35-44	-	-	-	-	197	4	5,213	96	5,410	100	
		45+	-	-	-	-	131	2	5,975	98	6,105	100	
	Non-Māori	<24	-	-	-	-	27	2	1,168	98	1,195	100	
		25-34	-	-	-	-	77	3	2,923	97	3,001	100	
		35-44	-	-	-	-	61	1	4,167	99	4,228	100	
		45+	-	-	-	-	46	1	4,607	99	4,653	100	
		Total		6,594	2	39,276	15	77,248	29	147,120	54	270,238	100

Table 24 Provider type, ethnicity, and full-/part-time status by web access—number and percentage of students

Provider type	Ethnicity	Full-/Part-Time	Level of web access								Total	
			Web-based		Web-enhanced		Web-supported		No web use			
			No.	%	No.	%	No.	%	No.	%	No.	%
College of Education	Māori	Full-time	19	1	125	9	261	20	928	70	1,333	100
		Part-time	115	11	80	7	162	15	731	67	1,088	100
	Non-Māori	Full-time	269	3	1,452	17	2,132	25	4,774	55	8,627	100
		Part-time	1,004	11	887	9	1,724	18	5,929	62	9,544	100
Other Tertiary Education Provider	Māori	Full-time	49	16	–	–	17	6	239	78	305	100
		Part-time	–	–	–	–	83	8	995	92	1,078	100
	Non-Māori	Full-time	369	43	–	–	116	14	370	43	855	100
		Part-time	–	–	–	–	1,066	51	1,040	49	2,106	100
Polytechnic	Māori	Full-time	459	3	518	4	2,470	18	10,095	75	13,542	100
		Part-time	394	2	176	1	11,142	48	11,727	50	23,439	100
	Non-Māori	Full-time	1,354	2	4,368	7	15,205	24	43,730	68	64,657	100
		Part-time	2,291	2	1,443	1	46,069	39	69,270	58	119,073	100
Private Training Establishment	Māori	Full-time	71	1	65	1	2,678	43	3,431	55	6,245	100
		Part-time	13	<1	85	1	3,864	33	7,678	66	11,640	100
	Non-Māori	Full-time	373	2	49	<1	8,444	42	11,124	56	19,990	100
		Part-time	40	<1	58	<1	14,389	48	15,405	52	29,892	100
University	Māori	Full-time	1,602	11	3,511	25	4,024	28	5,152	36	14,289	100
		Part-time	722	9	1,348	17	2,288	29	3,575	45	7,933	100
	Non-Māori	Full-time	13,015	7	54,654	31	61,276	34	50,042	28	178,987	100
		Part-time	4,370	6	16,344	24	22,233	32	26,514	38	69,461	100
Wānanga	Māori	Full-time	–	–	–	–	702	4	15,783	96	16,485	100
		Part-time	–	–	–	–	11,277	35	21,174	65	32,451	100
	Non-Māori	Full-time	–	–	–	–	101	2	5,122	98	5,223	100
		Part-time	–	–	–	–	3,436	11	28,920	89	32,356	100

Table 25 Provider type, Ethnicity, and Full-/Part-time status by web access—number and percentage of EFTS

Provider type	Ethnicity	Full-/part-time	Level of web access								Total	
			Web-based		Web-enhanced		Web-supported		No web use			
			No.	%	No.	%	No.	%	No.	%	No.	%
College of Education	Māori	Full-time	11	1	23	3	134	15	700	81	868	100
		Part-time	19	7	14	5	32	11	226	78	292	100
	Non-Māori	Full-time	144	3	502	10	1,041	21	3,332	66	5,019	100
		Part-time	190	8	175	8	312	14	1,570	70	2,248	100
Other Tertiary Education Provider	Māori	Full-time	20	8	–	–	17	7	216	85	252	100
		Part-time	–	–	–	–	3	1	461	99	464	100
	Non-Māori	Full-time	148	24	–	–	116	19	339	56	603	100
		Part-time	–	–	–	–	38	11	309	89	347	100
Polytechnic	Māori	Full-time	180	2	148	2	983	12	6,923	84	8,234	100
		Part-time	113	2	34	1	2,295	49	2,246	48	4,688	100
	Non-Māori	Full-time	368	1	1,120	3	6,510	17	29,559	79	37,557	100
		Part-time	428	2	261	1	7,729	39	11,503	58	19,920	100
Private Training Establishment	Māori	Full-time	47	1	11	<1	2,195	45	2,674	54	4,927	100
		Part-time	7	<1	4	<1	1,275	34	2,501	66	3,787	100
	Non-Māori	Full-time	195	1	18	<1	7,029	44	8,870	55	16,112	100
		Part-time	21	<1	8	<1	4,577	47	5,172	53	9,778	100
University	Māori	Full-time	514	7	1,670	23	1,974	28	2,994	42	7,151	100
		Part-time	158	8	336	17	539	27	950	48	1,984	100
	Non-Māori	Full-time	3,164	3	30,718	32	33,936	35	28,191	29	96,009	100
		Part-time	868	5	4,233	–	5,607	31	7,294	41	18,001	100
Wānanga	Māori	Full-time	–	–	–	–	44	<1	11,848	100	11,892	100
		Part-time	–	–	–	–	648	9	6,378	91	7,026	100
	Non-Māori	Full-time	–	–	–	–	7	<1	3,929	100	3,936	100
		Part-time	–	–	–	–	205	2	8,936	98	9,141	100

Table 26 Provider type, ethnicity, and gender by web access—number and percentage of students

Provider type	Ethnicity	Gender	Level of web access								Total	
			Web-based		Web-enhanced		Web-supported		No web use			
			No.	%	No.	%	No.	%	No.	%	No.	%
College of Education	Māori	Female	105	5	165	8	352	18	1,334	68	1,956	100
		Male	29	6	40	9	71	15	325	70	465	100
	Non-Māori	Female	955	6	1,739	12	3,238	22	8,869	60	14,801	100
		Male	318	9	600	18	618	18	1,834	54	3,370	100
Other Tertiary Education Provider	Māori	Female	36	3	–	–	79	7	1,022	90	1,137	100
		Male	13	5	–	–	21	9	212	86	246	100
	Non-Māori	Female	243	12	–	–	865	44	838	43	1,946	100
		Male	126	12	–	–	317	31	572	56	1,015	100
Polytechnic	Māori	Female	634	3	520	2	10,106	43	12,052	52	23,312	100
		Male	219	2	174	1	3,506	26	9,770	71	13,669	100
	Non-Māori	Female	2,507	3	3,549	4	37,864	39	54,025	55	97,945	100
		Male	1,138	1	2,262	3	23,410	27	58,975	69	85,785	100
Private Training Establishment	Māori	Female	20	<1	116	1	4,060	34	7,668	65	11,864	100
		Male	64	1	34	1	2,482	41	3,441	57	6,021	100
	Non-Māori	Female	191	1	65	<1	12,923	47	14,323	52	27,502	100
		Male	222	1	42	<1	9,910	44	12,206	55	22,380	100
University	Māori	Female	1,544	11	2,964	21	3,968	28	5,725	40	14,201	100
		Male	780	10	1,895	24	2,344	29	3,002	37	8,021	100
	Non-Māori	Female	9,882	7	38,011	27	46,291	33	45,145	32	139,329	100
		Male	7,503	7	32,987	30	37,218	34	31,411	29	109,119	100
Wānanga	Māori	Female	–	–	–	–	9,355	26	26,496	74	35,851	100
		Male	–	–	–	–	2,624	20	10,461	80	13,085	100
	Non-Māori	Female	–	–	–	–	2,756	11	21,292	89	24,048	100
		Male	–	–	–	–	781	6	12,750	94	13,531	100

Table 27 Provider type, ethnicity, and gender by web access—number and percentage of EFTS

Provider type	Ethnicity	Gender	Level of web access								Total	
			Web-based		Web-enhanced		Web-supported		No web use		No.	%
			No.	%	No.	%	No.	%	No.	%		
College of Education	Māori	Female	24	3	26	3	144	16	726	79	920	100
		Male	6	3	11	4	23	10	200	83	240	100
	Non-Māori	Female	243	4	439	8	1,185	20	3,973	68	5,840	100
		Male	92	6	237	17	169	12	929	65	1,427	100
Other Tertiary Education Provider	Māori	Female	14	2	–	–	10	2	594	96	619	100
		Male	5	5	–	–	9	10	82	85	97	100
	Non-Māori	Female	97	14	–	–	104	15	483	71	683	100
		Male	50	19	–	–	51	19	165	62	266	100
Polytechnic	Māori	Female	223	3	128	2	2,492	31	5,208	65	8,051	100
		Male	70	1	55	1	786	16	3,960	81	4,871	100
	Non-Māori	Female	558	2	869	3	8,980	29	20,257	66	30,663	100
		Male	238	1	512	2	5,259	20	20,805	78	26,814	100
Private Training Establishment	Māori	Female	9	<1	10	<1	2,104	38	3,472	62	5,596	100
		Male	45	1	5	<1	1,366	44	1,702	55	3,119	100
	Non-Māori	Female	86	1	11	<1	6,608	45	7,920	54	14,625	100
		Male	130	1	16	<1	4,998	44	6,122	54	11,266	100
University	Māori	Female	480	8	1,190	21	1,513	26	2,527	44	5,710	100
		Male	192	6	816	24	1,001	29	1,417	41	3,425	100
	Non-Māori	Female	2,474	4	18,262	29	21,271	34	20,631	33	62,638	100
		Male	1,557	3	16,689	32	18,271	36	14,854	29	51,372	100
Wānanga	Māori	Female	–	–	–	–	539	4	12,580	96	13,119	100
		Male	–	–	–	–	154	3	5,646	97	5,800	100
	Non-Māori	Female	–	–	–	–	164	2	8,214	98	8,378	100
		Male	–	–	–	–	48	1	4,651	99	4,699	100

Table 28 Provider type, ethnicity, and attendance by web access—number and percentage of students

Provider type	Ethnicity	Attendance	Level of web access								Total	
			Web-based		Web-enhanced		Web-supported		No web use		No.	%
			No.	%	No.	%	No.	%	No.	%		

College of Education	Māori	Extramural	11	41	–	–	–	–	16	59	27	100
		Intramural	123	5	205	9	423	18	1,643	69	2,394	100
	Non-Māori	Extramural	105	26	–	–	2	1	292	73	399	100
		Intramural	1,168	7	2,339	13	3,854	22	10,411	59	17,772	100
Other Tertiary Education Provider	Māori	Extramural	–	–	–	–	2	40	3	60	5	100
		Intramural	49	4	–	–	98	7	1,231	89	1,378	100
	Non-Māori	Extramural	–	–	–	–	17	27	47	73	64	100
		Intramural	369	13	–	–	1,165	40	1,363	47	2,897	100
Polytechnic	Māori	Extramural	265	2	42	<1	10,244	89	900	8	11,451	100
		Intramural	588	2	652	3	3,368	13	20,922	82	25,530	100
	Non-Māori	Extramural	1,581	3	108	<1	38,567	84	5,396	12	45,652	100
		Intramural	2,064	1	5,703	4	22,707	16	107,604	78	138,078	100
Private Training Establishment	Māori	Extramural	34	<1	135	2	1,948	26	5,301	71	7,418	100
		Intramural	50	<1	15	<1	4,594	44	5,808	55	10,467	100
	Non-Māori	Extramural	314	4	60	1	4,424	51	3,916	45	8,714	100
		Intramural	99	<1	47	<1	18,409	45	22,613	55	41,168	100
University	Māori	Extramural	706	15	585	12	1,607	34	1,882	39	4,780	100
		Intramural	1,618	9	4,274	25	4,705	27	6,845	39	17,442	100
	Non-Māori	Extramural	3,540	11	5,276	16	12,845	39	11,680	35	33,341	100
		Intramural	13,845	6	65,722	31	70,664	33	64,876	30	215,107	100
Wānanga	Māori	Extramural	–	–	–	–	11,927	48	12,906	52	24,833	100
		Intramural	–	–	–	–	52	<1	24,051	100	24,103	100
	Non-Māori	Extramural	–	–	–	–	3,535	14	20,908	86	24,443	100
		Intramural	–	–	–	–	2	<1	13,134	100	13,136	100

Table 29 Provider type, ethnicity, and attendance by web access—number and percentage of EFTS

Provider type	Ethnicity	Attendance	Level of web access								Total	
			Web-based		Web-enhanced		Web-supported		No web use		No.	%
			No.	%	No.	%	No.	%	No.	%		
College of Education	Māori	Extramural	8	70	–	–	–	–	3	30	11	100
		Intramural	23	2	37	3	166	14	923	80	1,149	100
	Non-Māori	Extramural	78	60	–	–	<1	<1	52	40	131	100
		Intramural	256	4	677	9	1,353	19	4,850	68	7,136	100
Other Tertiary Education Provider	Māori	Extramural	–	–	–	–	2	69	1	31	3	100

		Intramural	20	3	–	–	18	2	676	95	713	100
	Non-Māori	Extramural	–	–	–	–	6	17	26	83	32	100
		Intramural	148	16	–	–	149	16	621	68	918	100
Polytechnic	Māori	Extramural	65	2	10	<1	2,337	87	274	10	2,687	100
		Intramural	228	2	172	2	941	9	8,894	87	10,235	100
	Non-Māori	Extramural	312	3	24	<1	7,307	79	1,639	18	9,282	100
		Intramural	484	1	1,357	3	6,931	14	39,423	82	48,195	100
Private Training Establishment	Māori	Extramural	14	1	7	<1	694	27	1,813	72	2,528	100
		Intramural	40	1	9	<1	2,776	45	3,362	54	6,187	100
	Non-Māori	Extramural	143	5	3	<1	1,241	42	1,588	53	2,976	100
		Intramural	73	<1	24	<1	10,364	45	12,454	54	22,914	100
University	Māori	Extramural	223	19	92	8	363	31	499	42	1,177	100
		Intramural	449	6	1,914	24	2,151	27	3,445	43	7,958	100
	Non-Māori	Extramural	863	12	989	14	2,666	37	2,727	38	7,245	100
		Intramural	3,169	3	33,962	32	36,876	35	32,758	31	106,765	100
Wānanga	Māori	Extramural	–	–	–	–	688	24	2,239	76	2,927	100
		Intramural	–	–	–	–	5	<1	15,987	100	15,991	100
	Non-Māori	Extramural	–	–	–	–	212	4	5,491	96	5,703	100
		Intramural	–	–	–	–	<1	<1	7,374	100	7,374	100

Table 30 Web access and provider type by ethnicity and gender—percentage of students

Web access	Provider type	Māori		Non-Māori		Māori Total	Non-Māori Total	Total
		Female	Male	Female	Male			
Web-based	College of Education	<1	<1	<1	<1	<1	<1	<1
	Other Tertiary Education Provider	<1	<1	<1	<1	<1	<1	<1
	Polytechnic	1	1	1	<1	1	1	1
	Private Training Establishment	<1	<1	<1	<1	<1	<1	<1
	University	2	2	3	3	2	3	3
	Wānanga	–	–	–	–	–	–	–
	Wānanga	–	–	–	–	–	–	–
Web-enhanced	College of Education	<1	<1	1	<1	<1	<1	<1
	Other Tertiary Education Provider	–	–	–	–	–	–	–
	Polytechnic	1	<1	1	1	1	1	1
	Private Training Establishment	<1	<1	<1	<1	<1	<1	<1
	University	3	5	12	14	4	13	11
	Wānanga	–	–	–	–	–	–	–
	Wānanga	–	–	–	–	–	–	–
Web-supported	College of Education	<1	<1	1	<1	<1	1	1
	Other Tertiary Education Provider	<1	<1	<1	<1	<1	<1	<1
	Polytechnic	11	8	12	10	10	11	11
	Private Training Establishment	5	6	4	4	5	4	4
	University	4	6	15	16	5	15	13
	Wānanga	11	6	1	<1	9	1	2
	Wānanga	–	–	–	–	–	–	–
No web use	College of Education	2	1	3	1	1	2	2
	Other Tertiary Education Provider	1	1	<1	<1	1	<1	<1
	Polytechnic	14	24	18	25	17	21	20
	Private Training Establishment	9	8	5	5	9	5	6
	University	6	7	15	13	7	14	13
	Wānanga	30	25	7	5	28	6	11
	Wānanga	–	–	–	–	–	–	–
Totals:								
Web-based		3	3	5	4	3	4	4
Web-enhanced		4	5	14	15	5	15	13
Web-supported		32	27	34	31	30	33	32
No web use		61	66	47	50	63	48	51
Total		100	100	100	100	100	100	100

Table 31 Web access and provider type by ethnicity and gender—percentage of EFTS

Web access	Provider type	Ethnicity	Gender	Ethnicity	Gender	Māori Total	Non-Māori Total	Total
		Māori		Non-Māori				
		Female	Male	Female	Male			
Web-based	College of Education	<1	<1	<1	<1	<1	<1	<1
	Other Tertiary Education Provider	<1	<1	<1	<1	<1	<1	<1
	Polytechnic	1	<1	<1	<1	1	<1	<1
	Private Training Establishment	<1	<1	<1	<1	<1	<1	<1
	University	1	1	2	2	1	2	2
	Wānanga	–	–	–	–	–	–	–
	Wānanga	–	–	–	–	–	–	–
Web-enhanced	College of Education	<1	<1	<1	<1	<1	<1	<1
	Other Tertiary Education Provider	–	–	–	–	–	–	–
	Polytechnic	<1	<1	1	1	<1	1	1
	Private Training Establishment	<1	<1	<1	<1	<1	<1	<1
	University	3	5	15	17	4	16	14
	Wānanga	–	–	–	–	–	–	–
	Wānanga	–	–	–	–	–	–	–
Web-supported	College of Education	<1	<1	1	<1	<1	1	1
	Other Tertiary Education Provider	<1	<1	<1	<1	<1	<1	<1
	Polytechnic	7	4	7	5	6	7	6
	Private Training Establishment	6	8	5	5	7	5	6
	University	4	6	17	19	5	18	16
	Wānanga	2	1	<1	<1	1	<1	<1
	Wānanga	2	1	3	1	2	2	2
No web use	College of Education	2	1	3	1	2	2	2
	Other Tertiary Education Provider	2	<1	<1	<1	1	<1	<1
	Polytechnic	15	23	16	22	18	19	19
	Private Training Establishment	10	10	6	6	10	6	7
	University	7	8	17	15	8	16	15
	Wānanga	37	32	7	5	35	6	12
	Wānanga	37	32	7	5	35	6	12
Totals:								
Web-based		2	2	3	2	2	3	2
Web-enhanced		4	5	16	18	4	17	15
Web-supported		20	19	31	30	20	31	29
No web use		74	74	50	50	74	50	54
Total		100	100	100	100	100	100	100

Table 32 Full-/part-time status and age by ethnicity and gender—number of students

Full-/part-time	Age	Ethnicity / Gender						Total
		Māori		Non-Māori		Māori Total	Non-Māori Total	
		Female	Male	Female	Male			
Full-time	<24	13,056	8,657	105,311	88,394	21,713	193,705	215,418
	25–34	8,138	4,126	26,781	23,113	12,264	49,894	62,158
	35–44	6,597	3,181	13,861	7,554	9,778	21,415	31,193
	45+	5,762	2,682	8,569	4,756	8,444	13,325	21,769
Part-time	<24	11,453	5,314	30,604	31,045	16,767	61,649	78,416
	25–34	18,328	6,891	41,568	29,757	25,219	71,325	96,544
	35–44	14,627	6,092	40,678	25,408	20,719	66,086	86,805
	45+	10,360	4,564	38,199	25,173	14,924	63,372	78,296
Total								
Full-time		33,553	18,646	154,522	123,817	52,199	278,339	330,538
Part-time		54,768	22,861	151,049	111,383	77,629	262,432	340,061
Total		88,321	41,507	305,571	235,200	129,828	540,771	670,599

Table 33 Full-/part-time status and age by ethnicity and gender—percentage of students

Full-/part-time	Age	Ethnicity / Gender						Total
		Māori		Non-Māori		Māori Total	Non-Māori Total	
		Female	Male	Female	Male			
Full-time	<24	15	21	34	38	17	36	32
	25–34	9	10	9	10	9	9	9
	35–44	7	8	5	3	8	4	5
	45+	7	6	3	2	7	2	3
Part-time	<24	13	13	10	13	13	11	12
	25–34	21	17	14	13	19	13	14
	35–44	17	15	13	11	16	12	13
	45+	12	11	13	11	11	12	12
Total								
Full-time		38	45	51	53	40	51	49
Part-time		62	55	49	47	60	49	51
Total		100	100	100	100	100	100	100

Table 34 Attendance and age by ethnicity and gender—number of students

Attendance	Age	Ethnicity / Gender						Total
		Māori		Non-Māori		Māori Total	Non-Māori Total	
		Female	Male	Female	Male			
Extramural	<24	7,678	2,092	13,065	9,311	9,770	22,376	32,146
	25–34	13,864	3,830	22,096	11,558	17,694	33,654	51,348
	35–44	9,816	3,185	20,559	10,560	13,001	31,119	44,120
	45+	5,963	2,086	15,759	9,705	8,049	25,464	33,513
Intramural	<24	16,831	11,879	122,850	110,128	28,710	232,978	261,688
	25–34	12,602	7,187	46,253	41,312	19,789	87,565	107,354
	35–44	11,408	6,088	33,980	22,402	17,496	56,382	73,878
	45+	10,159	5,160	31,009	20,224	15,319	51,233	66,552
Total		88,321	41,507	305,571	235,200	129,828	540,771	670,599

Table 35 Attendance and age by ethnicity and gender—percentage of students

Attendance	Age	Ethnicity / Gender						Total
		Māori		Non-Māori		Māori	Non-Māori	
		Female	Male	Female	Male	Total	Total	
Extramural	<24	9	5	4	4	8	4	5
	25–34	16	9	7	5	14	6	8
	35–44	11	8	7	4	10	6	7
	45+	7	5	5	4	6	5	5
Intramural	<24	19	29	40	47	22	43	39
	25–34	14	17	15	18	15	16	16
	35–44	13	15	11	10	13	10	11
	45+	12	12	10	9	12	9	10
Total		100	100	100	100	100	100	100

Table 36 Provider type, ethnicity, and attendance by Web access—number and percentage of students

Provider type	Ethnicity	Level	Level of web access								Total	
			Web-based		Web-enhanced		Web-supported		No web use		No.	%
			No.	%	No.	%	No.	%	No.	%		
College of Education	Māori	1–4	88	13	27	4	110	16	456	67	681	100
		5–7	41	2	174	10	305	18	1,174	69	1,694	100
		8	5	11	4	9	8	17	29	63	46	100
		8+	–	–	–	–	–	–	–	–	–	–
	Non-Māori	1–4	724	11	353	6	1,426	22	3,877	61	6,380	100
		5–7	510	4	1,926	17	2,350	21	6,554	58	11,340	100
		8	39	9	60	13	80	18	272	60	451	100
		8+	–	–	–	–	–	–	–	–	–	100
Other Tertiary Education Provider	Māori	1–4	–	–	–	–	85	6	1,234	94	1,319	100
		5–7	49	77	–	–	15	23	–	–	64	100
		8	–	–	–	–	–	–	–	–	–	100
		8+	–	–	–	–	–	–	–	–	–	100
	Non-Māori	1–4	–	–	–	–	1,124	44	1,410	56	2,534	100
		5–7	369	86	–	–	58	14	–	–	427	100
		8	–	–	–	–	–	–	–	–	–	100
		8+	–	–	–	–	–	–	–	–	–	100
Polytechnic	Māori	1–4	772	3	226	1	10,614	37	17,254	60	28,866	100
		5–7	81	1	466	6	2,982	37	4,533	56	8,062	100
		8	–	–	2	4	16	31	34	65	52	100
		8+	–	–	–	–	–	–	1	100	1	100
	Non-Māori	1–4	2,906	2	1,371	1	40,393	31	84,155	65	128,825	100
		5–7	734	1	4,332	8	20,612	38	28,445	53	54,123	100
		8	5	1	108	14	269	35	391	51	773	100
		8+	–	–	–	–	–	–	9	100	9	100
Private Training Establishment	Māori	1–4	51	<1%	145	1	6,305	37	10,632	62	17,133	100
		5–7	33	4	5	1	237	32	471	63	746	100

Provider type	Ethnicity	Level	Level of web access								Total		
			Web-based		Web-enhanced		Web-supported		No web use		No.	%	
			No.	%	No.	%	No.	%	No.	%			
University	Non-Māori	8	-	-	-	-	-	-	-	6	100	6	100
		8+	-	-	-	-	-	-	-	-	-	-	100
		1-4	121	<1%	77	<1%	18,885	44	23,510	55	42,593	100	
		5-7	292	4	30	<1%	3,612	53	2,917	43	6,851	100	
		8	-	-	-	-	336	77	102	23	438	100	
		8+	-	-	-	-	-	-	-	-	-	-	100
	Māori	1-4	114	5	193	9	393	18	1,523	69	2,223	100	
		5-7	2,123	12	4,377	24	5,491	30	6,376	35	18,367	100	
		8	87	6	248	18	334	24	720	52	1,389	100	
		8+	-	-	41	17	94	39	108	44	243	100	
		1-4	1,276	5	1,504	6	5,181	22	16,028	67	23,989	100	
		5-7	14,904	7	64,750	32	70,022	35	51,841	26	201,517	100	
Wānanga	Non-Māori	8	1,198	6	4,123	22	6,348	34	7,147	38	18,816	100	
		8+	7	<1%	621	15	1,958	47	1,540	37	4,126	100	
		1-4	-	-	-	-	11,979	26	34,889	74	46,868	100	
		5-7	-	-	-	-	-	-	1,963	100	1,963	100	
		8	-	-	-	-	-	-	105	100	105	100	
		8+	-	-	-	-	-	-	-	-	-	-	100
	Māori	1-4	-	-	-	-	3,537	9	33,779	91	37,316	100	
		5-7	-	-	-	-	-	-	262	100	262	100	
		8	-	-	-	-	-	-	1	100	1	100	
		8+	-	-	-	-	-	-	-	-	-	100	
		Total											