

CONTENTS

Final Report	2
School Certificate	3
Sixth Form Certificate	8
University Entrance, Bursaries and Scholarships	10
Higher School Certificate	14
Secondary Qualifications Summaries	14

© New Zealand Qualifications Authority, 2002
All rights reserved. No part of this publication may be
reproduced by any means without the prior permission
of the New Zealand Qualifications Authority.

ISBN 0-908927-53-3

New Zealand Qualifications Authority

Secondary Qualifications Statistics 2001

Final Report

This report presents information concerning candidate performance in School Certificate, Sixth Form Certificate, University Entrance, Bursaries and Scholarships, and Higher School Certificate in 2001.

The tables included in this publication illustrate trends in the number of candidates achieving qualifications, provide information on grade distributions for various candidate groupings and supply statistics relating to individual subjects.

Where tables refer to candidate numbers, or include these numbers in calculations, they are based upon the number of candidates who actually received final grades or results in the qualifications concerned.

These tables represent final results – mark reviews, compassionate considerations, grade reviews, etc have been taken into account.

2001 was the tenth year of a non-scaled School Certificate. Comparisons with School Certificate data prior to 1992 should take this into consideration. Similarly, it is inappropriate in School Certificate to compare the performance of individual candidates or school departments across subjects, based on reported marks. Data in this booklet can, however, be used to make comparisons relative to national performance. 2001 was the final year for School Certificate.

In Table 12 (page 11), the percentages quoted are based, as in 1999 and 2000, on the number of candidates entered for five or more subjects. Prior to 1999, the percentages have been based on candidates entered for three or more subjects. **The data in Table 12 cannot be compared with the data in the corresponding table for years prior to 1999.**

In this report, the Qualifications Authority has supplied general data that is likely to be useful and of interest to a broad audience. The statistical basis for the annual reports on secondary qualifications has remained as consistent as possible since 1992 so that reference can be made to these reports to establish ongoing trends. Any suggestions as to how the contents of this publication could be improved in future years would be appreciated.

More specific information is available on request and will be charged for on a cost recovery basis. For details, see the final page of this booklet.

School Certificate Statistics 2001

Table 1: General Data

	1980	1985	1990	1995	2000	2001
No. of Candidates Sitting	76 471	73 382	68 082	63 378	62 465	61 554
No. of Subject Entries	335 055	328 881	281 485	245 963	234 427	230 882
Subjects per Candidate	4.38	4.48	4.13	3.88	3.75	3.75
Externally Examined Subjects	–	–	186 619	139 187	132 535	127 988
Internally Assessed Subjects	–	–	55 249	49 997	40 405	39 156
Partially IA Subjects	–	–	39 617	56 779	61 487	63 738
Year 3 Candidates	55 719	53 940	51 629	44 697	44 926	45 008
Male	36 538	34 973	32 702	31 536	31 478	30 831
Female	39 933	38 409	35 380	31 842	30 987	30 723
Māori	7 027	6 648	11 632	10 737	9 592	9 607
Pākehā	–	–	48 104	41 710	41 257	39 832
Pacific Island	–	–	6 196	4 403	4 107	4 130
Asian	–	–	1 857	4 022	4 989	5 315
Other	–	–	293	2 506	2 520	2 670

Table 1 shows trends in information for candidates sitting School Certificate. The 'Other' ethnic category has been redefined since 1990. The 'Pacific Island' and 'Asian' categories were redefined in 1994.

School Certificate Statistics 2001

Table 2: Percentage Grade Distribution

	TOTAL	A	B	C	D	E
All Candidates	61 554	8.8	22.3	31.5	27.3	10.1
Year 3 Candidates	45 008	8.8	23.3	32.3	26.2	9.4
Male	30 831	7.8	20.9	31.8	28.7	10.8
Female	30 723	9.8	23.8	31.2	25.9	9.3
Māori	9 607	2.3	10.0	27.3	40.1	20.3
Pākehā	39 832	9.3	25.1	33.7	24.9	6.9
Pacific Island	4 130	2.2	8.4	23.0	38.6	27.8
Asian	5 315	16.8	26.1	25.6	22.2	9.3
Other	2 670	11.6	22.1	28.4	26.0	11.8

Table 2 gives the percentage of candidates achieving each grade for different candidate groups.

Grades awarded relate to percentage marks in the following way:

Grade	Percentage Mark Range
A	80–100
B	65–79
C	50–64
D	30–49
E	1–29

School Certificate Statistics 2001

Table 3: Percentage Grade Distribution by Subject

Code	Subject	Total	A	B	C	D	E
001	Accounting	8 462	12.4	20.5	24.2	26.0	16.9
003	Agriculture	801	1.1	14.6	35.7	36.2	12.4
006	Art	9 714	16.4	26.8	36.1	15.1	5.6
007	Biological Science	282	17.0	33.3	26.6	18.4	4.6
008	Biology	1 356	1.2	26.3	39.2	25.6	7.7
009	Chemistry	1 497	26.7	33.5	23.4	12.4	4.0
010	Chinese (Second Language)	109	33.9	21.1	11.0	22.9	11.0
012	Clothing & Textiles	90	0.0	12.2	44.4	34.4	8.9
019	Economics	8 179	8.9	29.1	30.2	22.5	9.3
022	English	37 334	5.5	20.5	36.9	29.6	7.6
023	English (IA)	6 685	6.6	18.8	35.3	32.1	7.2
024	French (Second Language)	2 584	18.9	30.5	27.9	18.7	4.1
025	Food & Nutrition	5 352	0.8	12.6	35.7	38.3	12.6
026	Geography	14 102	6.5	27.5	34.0	25.7	6.3
027	German (Second Language)	944	27.2	27.9	25.3	15.5	4.1
028	Graphics	7 014	2.4	24.2	41.3	24.1	8.0
029	History	8 826	11.5	32.1	29.8	19.4	7.3
038	Horticulture	1 542	3.1	22.0	34.4	28.0	12.6
039	Human Biology	2 291	3.3	16.9	34.0	37.3	8.4
041	Indonesian	15	33.3	13.3	46.7	6.7	0.0
043	Japanese (Second Language)	2 377	17.5	20.0	23.6	25.4	13.5
044	Latin	289	28.0	43.6	22.5	4.5	1.4
047	Mathematics	40 025	12.2	19.3	24.2	31.0	13.2
049	Mathematics (IA)	1 753	10.8	21.4	27.6	29.7	10.4
056	Music	2 542	15.2	28.3	30.8	18.4	7.3
061	Physical Science	572	25.2	36.9	23.1	11.7	3.1
062	Physics	1 683	5.8	22.1	36.2	27.8	8.1
065	Samoan	194	33.5	35.1	16.0	6.2	9.3
067	Science	29 125	8.5	24.0	30.5	26.7	10.2
068	Science (IA)	6 839	7.8	23.8	30.6	26.5	11.3
072	Spanish (Second Language)	558	28.1	37.1	19.7	12.2	2.9
073	Text & Info. Mgmt	10 337	1.3	13.8	30.7	37.9	16.3
078	Design Technology	10 329	7.3	20.3	38.2	22.5	11.8

Table 3 shows the percentage of candidates achieving each grade in different subjects. Statistics relating to 074 Te Reo Māori are shown in Table 6 (page 7).

School Certificate Statistics 2001

Table 4: Final Score Percentile Statistics

Code	Subject	Total	P5	P10	P25	P50	P75	P90	P95	P100	Mean	St Dev
001	Accounting	8 462	16	23	37	54	70	82	87	100	53.0	21.6
003	Agriculture	801	17	27	40	50	60	69	74	87	48.7	16.4
006	Art	9 714	28	38	51	62	74	84	89	100	61.2	17.9
007	Biological Science	282	32	37	52	65	75	84	87	96	62.5	17.3
008	Biology	1356	26	32	45	56	65	72	75	87	54.1	14.9
009	Chemistry	1497	32	42	56	69	80	88	91	98	66.6	17.8
010	Chinese (Second Language)	109	19	26	42	73	84	93	96	100	63.3	25.1
012	Clothing & Textiles	90	21	31	41	52	59	65	67	75	49.5	13.7
019	Economics	8179	21	30	45	59	70	79	83	97	56.5	18.7
022	English	37 334	26	32	43	54	65	74	80	98	53.6	16.1
023	English (IA)	6 685	26	32	42	54	65	76	81	96	53.7	16.3
024	French (Second Language)	2 584	31	39	51	64	76	85	89	98	62.6	17.8
025	Food & Nutrition	5 352	19	27	38	49	58	67	71	88	47.7	15.5
026	Geography	14 102	27	34	46	58	68	77	81	97	56.2	16.6
027	German (Second Language)	944	31	39	53	67	81	89	92	99	65.3	19.0
028	Graphics	7 014	23	33	45	56	65	72	76	96	54.1	15.8
029	History	8 826	24	34	48	62	72	81	85	99	59.1	18.0
038	Horticulture	1 542	15	26	41	54	65	74	77	91	51.6	17.9
039	Human Biology	2 291	26	31	40	51	62	72	77	98	51.1	15.4
041	Indonesian	15	47	51	54	64	86	93	97	97	69.1	17.1
043	Japanese (Second Language)	2 377	17	25	40	57	74	86	91	100	55.8	22.7
044	Latin	289	48	53	63	71	80	86	89	93	70.5	13.4
047	Mathematics	40 025	21	27	38	53	69	82	87	100	53.5	20.2
049	Mathematics (IA)	1 753	23	29	40	53	69	80	85	98	54.3	19.1
056	Music	2 542	25	35	49	62	73	84	88	100	60.1	18.9
061	Physical Science	572	35	43	57	70	80	87	91	98	67.1	17.2
062	Physics	1 683	24	32	44	56	66	76	81	94	54.4	16.9
065	Samoan	194	21	34	61	74	83	90	94	97	68.8	20.4
067	Science	29 125	23	29	43	56	69	78	83	98	55.0	18.3
068	Science (IA)	6 839	21	28	41	56	68	77	82	97	54.1	18.3
072	Spanish (Second Language)	558	36	45	58	72	81	88	92	99	68.2	17.8
073	Text & Info. Mgmt	10 337	17	24	35	48	59	68	72	91	46.7	16.8
078	Design Technology	10 329	16	26	42	55	66	76	82	99	53.2	18.8

Table 4 shows the number of candidates, selected percentiles, mean and standard deviation for each School Certificate subject. The P100 column gives the top mark scored in each subject.

School Certificate Statistics 2001

Table 5: Final Score Statistics

Code	Subject	2000			2001		
		Total	Mean	St Dev	Total	Mean	St Dev
001	Accounting	8 768	55	20	8 462	53	22
003	Agriculture	826	46	18	801	49	16
006	Art	9 818	60	18	9 714	61	18
007	Biological Science	337	57	17	282	63	17
008	Biology	1 218	57	15	1 356	54	15
009	Chemistry	1 316	63	18	1 497	67	18
010	Chinese (Second Language)	99	64	21	109	63	25
012	Clothing & Textiles	110	54	13	90	50	14
019	Economics	8 593	55	18	8 179	57	19
022	English	37 535	53	16	37 334	54	16
023	English (IA)	7 126	52	16	6 685	54	16
024	French (Second Language)	2 616	63	20	2 584	63	18
025	Food & Nutrition	4 839	48	14	5 352	48	16
026	Geography	14 440	53	16	14 102	56	17
027	German (Second Language)	1 029	68	17	944	65	19
028	Graphics	7 364	51	16	7 014	54	16
029	History	8 877	58	18	8 826	59	18
038	Horticulture	1 675	46	18	1 542	52	18
039	Human Biology	2 031	50	16	2 291	51	15
041	Indonesian	22	72	14	15	69	17
043	Japanese (Second Language)	2 658	57	23	2 377	56	23
044	Latin	258	73	14	289	71	13
047	Mathematics	40 535	56	19	40 025	54	20
049	Mathematics (IA)	1 966	54	19	1 753	54	19
056	Music	2 651	62	18	2 542	60	19
061	Physical Science	685	64	17	572	67	17
062	Physics	1 639	68	17	1 683	54	17
065	Samoan	188	60	20	194	69	20
067	Science	29 410	55	18	29 125	55	18
068	Science (IA)	7 210	53	18	6 839	54	18
072	Spanish (Second Language)	470	67	19	558	68	18
073	Text & Info. Mgmt	6 977	46	14	10 337	47	17
078	Design Technology	10 081	54	19	10 329	53	19

Table 5 compares subject statistics for 2000 and 2001 School Certificate examinations.

School Certificate Statistics 2001

Table 6: Te Reo Māori Percentage Distribution of Levels

Level	1	2	3	4	5	Absent
Written	12	16	30	21	12	9
Oral	33	25	30	10	1	1

Table 6 shows the percentage of candidates who achieved each performance level in the written and oral components of Te Reo Māori. The total number of candidates gaining at least one Te Reo level was 2,768. Te Reo Māori results are reported in five levels, with level 1 being the highest.

Sixth Form Certificate Statistics 2001

Table 7: General Data

	1980	1985	1990	1995	2000	2001
No. of Candidates Completing	34 359	34 445	45 055	47 211	43 900	42 440
No. of Subjects Completed	156 333	158 827	190 686	187 204	163 745	158 873
Subjects per Candidate (average)	4.55	4.61	4.23	3.97	3.73	3.74
Entries in Locally Developed Subjects	9 693	16 994	30 891	31 893	27 421	25 369
Entries in National Subjects	146 640	141 833	159 795	155 311	136 324	133 504
Year 4 Candidates	27 332	26 531	36 116	34 748	34 343	33 416
Five or More Subject Entries	26 784	26 984	27 975	24 255	19 348	19 011
Male	16 160	16 171	21 528	22 613	21 666	20 815
Female	18 199	18 274	23 527	24 598	22 234	21 625
Māori	–	–	–	6 155	4 877	4 622
Pākehā	–	–	–	33 342	29 862	28 172
Pacific Island	–	–	–	2 966	2 531	2 319
Asian	–	–	–	3 574	4 914	5 303
Other	–	–	–	1 174	1 716	2 023

Table 7 shows trends in information for Sixth Form Certificate. The figures are based on grades awarded rather than entries made. The 'Five or More Subject Entries' row, in effect, gives the number of students undertaking a full Sixth Form Certificate course of study.

Sixth Form Certificate Statistics 2001

Table 8: Percentage Grade Distribution

	1	2	3	4	5	6	7	8	9
All Candidates	4.2	6.5	10.2	17.5	22.2	21.2	12.5	5.6	0.1
Year 4 Candidates	4.1	6.5	10.4	18.1	22.6	21.0	11.9	5.1	0.1
Male	3.6	5.6	9.1	16.2	21.6	22.5	14.3	6.9	0.2
Female	4.7	7.3	11.2	18.6	22.8	20.0	10.9	4.4	0.1
Māori	1.3	2.8	5.2	11.7	21.0	27.0	20.0	10.8	0.3
Pākehā	4.0	6.7	11.0	19.0	23.5	21.0	10.9	3.8	0.1
Pacific Island	0.7	1.5	3.7	7.8	17.8	26.0	24.9	17.4	0.2
Asian	7.6	8.9	12.0	16.3	18.0	17.1	12.1	7.8	0.3
Other	5.7	7.9	10.0	17.0	20.3	19.7	12.7	6.5	0.2

Table 8 gives the percentage of students achieving each grade for different candidate groups.

Sixth Form Certificate Statistics 2001

Table 9: Percentage Grade Distribution by National Subjects

Code	Subject	Total	%	1	2	3	4	5	6	7	8	9
101	Accounting	4 349	2.7	4.8	8.2	12.3	20.2	22.9	17.0	10.2	4.2	0.2
102	Agric. & Hort. Science	487	0.3	1.0	2.3	6.4	12.1	24.8	28.3	18.9	6.2	0.0
108	Biology	11 381	7.2	4.0	6.2	10.5	18.5	23.6	22.3	10.9	3.8	0.1
109	Chemistry	8 866	5.6	7.6	10.8	14.6	20.0	21.1	15.5	7.6	2.8	0.0
111	Classical Studies	1 957	1.2	4.8	8.9	12.3	20.9	22.8	17.8	9.8	2.6	0.2
113	Computer Studies	4 548	2.9	1.2	3.4	7.3	13.3	20.5	24.5	19.4	10.0	0.4
116	Design Technology	2 311	1.5	1.6	2.9	5.1	12.3	21.7	25.1	21.1	9.8	0.3
117	Drama	732	0.5	1.5	3.4	7.2	16.5	23.1	21.7	18.6	7.4	0.5
119	Economics	4 919	3.1	3.7	6.7	10.8	20.5	23.1	19.9	10.9	4.5	0.1
122	English	26 050	16.4	4.2	6.2	9.8	18.2	23.4	22.1	11.5	4.6	0.1
124	French (Second Language)	1 086	0.7	14.3	16.7	19.5	20.6	16.2	8.7	3.0	1.0	0.0
126	Geography	6 406	4.0	2.3	5.0	8.3	16.7	24.7	23.5	13.7	5.9	0.1
127	German (Second Language)	464	0.3	14.9	13.6	17.2	16.4	19.0	12.9	5.8	0.2	0.0
128	Graphics	2 762	1.7	3.6	6.8	11.7	19.2	22.4	21.6	10.0	4.5	0.1
129	History	4 311	2.7	5.5	9.1	12.9	19.9	21.4	18.4	9.0	3.6	0.1
131	History of Art	567	0.4	4.1	8.1	11.1	23.6	23.3	16.2	10.4	3.0	0.2
132	Home Economics (HD)	359	0.2	0.6	1.1	4.5	7.8	25.3	28.1	20.3	12.0	0.3
133	Home Economics (LE)	41	0.0	0.0	0.0	4.9	17.1	26.8	31.7	17.1	2.4	0.0
134	Home Economics (NF)	1 295	0.8	0.2	0.8	4.6	12.0	21.0	27.3	21.4	12.4	0.3
135	Home Economics (TC)	547	0.3	1.6	5.7	9.7	14.8	20.3	21.8	17.4	8.6	0.2
141	Indonesian	15	0.0	13.3	13.3	13.3	26.7	0.0	33.3	0.0	0.0	0.0
143	Japanese (Second Language)	1 208	0.8	10.2	12.7	16.5	20.9	18.7	13.3	5.2	2.3	0.1
144	Latin	42	0.0	40.5	26.2	11.9	14.3	4.8	2.4	0.0	0.0	0.0
147	Mathematics	21 635	13.6	5.4	7.5	11.6	19.4	22.3	19.3	10.2	4.1	0.1
156	Music	745	0.5	8.6	10.5	14.1	17.6	22.6	15.8	7.5	3.4	0.0
159	Physical Education	5 882	3.7	1.4	3.1	6.7	14.4	23.6	25.3	16.6	8.7	0.2
162	Physics	9 911	6.2	6.8	9.8	13.8	19.7	20.8	17.1	8.5	3.3	0.1
163	Practical Art	4 628	2.9	3.9	6.6	9.6	16.9	23.4	21.3	12.5	5.6	0.1
172	Spanish (Second Language)	317	0.2	9.1	11.0	14.8	21.8	17.4	15.5	8.5	1.9	0.0
173	Text & Info. Mgmt	1 755	1.1	1.0	2.4	5.9	12.9	21.8	28.8	18.6	8.3	0.4
175	Te Reo Rangatira	823	0.5	8.1	8.7	12.3	14.5	19.8	17.3	12.8	6.4	0.1
176	Typing	358	0.2	0.6	3.1	4.2	11.7	22.3	26.3	20.9	10.3	0.6

Table 9 shows the percentage of grades awarded at each level within individual subjects. The percentage column gives the number of grades as a percentage of the total number of grades awarded.

Note: the percentage figure for Home Economics (LE), Indonesian and Latin was less than 0.5% and has been rounded to 0.0%.

University Entrance, Bursaries and Scholarships Statistics 2001

Table 10: General Data

	1980	1985	1990	1995	2000	2001
No. of Candidates Sitting	8 401	9 766	19 370	24 754	26 636	26 215
No. of Subjects	–	–	86 300	100 413	104 892	103 321
Year 5 Candidates	–	–	–	21 105	23 151	22 795
Male	–	–	9 510	11 849	12 819	12 404
Female	–	–	9 860	12 905	13 817	13 811
Māori	–	–	–	2 232	2 105	2 078
Pākehā	–	–	–	17 556	17 932	16 819
Pacific Island	–	–	–	1 261	1 376	1 410
Asian	–	–	–	2 799	4 222	4 721
Other	–	–	–	906	1 001	1 187

Table 10 shows trends in information for candidates sitting University Entrance, Bursaries and Scholarships examinations. Breakdowns into all categories were not available before 1992.

University Entrance, Bursaries and Scholarships Statistics 2001

Table 11: Percentage Grade Distribution

	Total	Schol.	A	B	C	D	E
All Candidates	26 215	3.5	14.2	23.7	34.6	20.0	4.0
Year 5 Candidates	22 795	3.5	13.7	23.7	35.0	20.1	4.0
Male	12 404	3.4	13.8	22.9	34.3	20.8	4.7
Female	13 811	3.5	14.5	24.4	34.9	19.3	3.4
Māori	2 078	1.1	6.2	16.0	36.6	32.4	7.6
Pākehā	16 819	3.3	13.9	24.9	36.7	18.4	2.8
Pacific Island	1 410	0.7	3.5	10.7	33.2	39.3	12.7
Asian	4 721	5.6	20.3	25.8	27.7	15.8	4.8
Other	1 187	4.2	16.1	22.3	31.7	20.9	4.9

Table 11 gives the percentage of candidates achieving each grade for different candidate groups. The 'A' column reports those candidates who gained a grade of A, but not a Scholarship.

Grades awarded relate to percentage marks in the following way:

Grade	Percentage Mark Range
A	66–100
B	56–65
C	46–55
D	30–45
E	1–29

University Entrance, Bursaries and Scholarships Statistics 2001

Table 12: Percentage Qualifications Distribution

	Entrance	A Bursary	B Bursary
All Candidates	87.0	33.8	37.4
Year 5 Candidates	87.3	33.5	37.9
Male	85.8	32.9	36.1
Female	88.0	34.6	38.6
Māori	71.9	15.1	35.4
Pākehā	89.9	34.0	40.5
Pacific Island	60.6	9.5	23.0
Asian	88.0	43.5	31.5
Other	82.7	36.6	33.7

Table 12 gives the percentage of candidates gaining entrance to university and A and B Bursaries. Percentages have been calculated for full entry candidates, that is for candidates entering five or more subjects. Prior to 1999, percentages were calculated for candidates who entered three or more subjects.

University Entrance, Bursaries and Scholarships Statistics 2001

Table 13: Percentage Grade Distribution by Subject

Code	Subject	Total	Schol.	A	B	C	D	E
201	Accounting	3 295	4.0	15.0	26.6	33.4	17.4	3.7
204	Agriculture & Hort.	753	2.5	7.3	18.6	34.0	31.2	6.4
208	Biology	7 606	4.0	11.7	24.8	35.0	20.9	3.5
209	Chemistry	6 248	3.9	19.9	27.8	31.8	13.0	3.5
210	Chinese (Second Language)	568	0.9	21.1	43.7	29.6	3.5	1.2
211	Classical Studies	4 645	3.1	13.0	24.2	34.6	20.7	4.4
214	Design	1 982	3.5	8.0	26.1	34.7	23.9	3.9
219	Economics	5 336	4.0	12.6	25.8	32.2	21.3	4.1
222	English	13 543	3.4	13.3	21.9	36.4	21.6	3.4
224	French (Second Language)	690	3.8	30.1	29.3	24.6	10.4	1.7
226	Geography	6 944	3.6	9.7	20.5	36.2	24.9	5.2
227	German (Second Language)	309	4.5	28.2	29.4	23.9	11.7	2.3
228	Graphics	1 798	3.2	7.7	21.2	34.0	29.0	4.8
	History (229 & 230)	4 953	3.5	13.3	22.9	37.8	18.5	4.0
231	History of Art	2 560	2.9	15.5	23.1	37.5	17.6	3.4
241	Indonesian	15	6.7	13.3	13.3	40.0	20.0	6.7
243	Japanese (Second Language)	987	2.6	25.5	27.6	28.6	13.4	2.3
244	Latin	57	8.8	45.6	22.8	15.8	5.3	1.8
253	Mathematics with Calculus	8 521	3.5	19.6	25.2	30.8	16.9	4.0
254	Mathematics with Statistics	11 822	3.1	14.8	24.1	35.6	18.4	4.0
256	Music	794	3.1	16.4	23.3	32.4	19.6	5.2
257	Painting	2 058	3.4	8.5	22.8	36.7	23.1	5.5
258	Photography	2 168	3.1	11.0	21.0	37.7	23.2	4.0
259	Physical Education	4 011	2.6	7.5	14.1	41.3	28.1	6.4
262	Physics	7 009	4.1	18.9	26.4	30.7	16.5	3.5
264	Printmaking	285	3.5	13.3	18.2	37.2	22.5	5.3
267	Science	1 261	2.2	10.0	17.4	36.8	27.6	5.9
269	Sculpture	313	2.9	15.7	18.5	37.7	23.6	1.6
272	Spanish (Second Language)	211	4.3	22.7	29.4	28.9	11.4	3.3
275	Te Reo Rangatira	488	1.8	10.7	23.0	40.6	20.5	3.5

Table 13 shows the number of candidates sitting, the percentage of scholarships awarded and the percentage of candidates achieving each grade in each University Entrance, Bursaries and Scholarships subject.

Note: Fewer than half the candidates taking Te Reo Rangatira entered three or more University Entrance, Bursaries and Scholarships subjects. 4.4% of Te Reo Rangatira candidates taking three or more subjects gained scholarships.

The apparently low percentage of candidates gaining scholarships in Chinese reflects the low number of eligible candidates in this subject.

University Entrance, Bursaries and Scholarships Statistics 2001

Table 14: Final Score Percentile Statistics

Code	Subject	Total	P5	P10	P25	P50	P75	P90	P95	P100	Mean	StDev
201	Accounting	3 295	33	39	46	54	62	72	83	96	54.6	14.6
204	Agriculture & Hort.	753	28	34	41	48	57	65	78	96	49.4	14.0
208	Biology	7 606	32	39	46	52	61	70	83	96	53.6	13.8
209	Chemistry	6 248	35	41	48	56	65	78	83	96	57.0	14.7
210	Chinese (Second Language)	568	46	49	53	60	65	78	87	96	60.3	12.2
211	Classical Studies	4 645	31	37	44	52	61	70	82	96	53.0	14.3
214	Design	1 982	30	37	43	52	59	67	82	96	52.4	13.8
219	Economics	5 336	31	37	44	53	61	70	83	96	53.5	14.1
222	English	13 543	32	37	46	52	61	70	83	96	53.2	13.9
224	French (Second Language)	690	38	43	50	59	69	80	84	96	59.9	14.0
226	Geography	6 944	29	35	43	50	59	69	80	96	51.4	14.0
227	German (Second Language)	309	38	42	49	60	69	81	87	96	60.1	15.0
228	Graphics	1 798	30	35	42	50	58	66	79	96	50.9	13.8
	History (229 & 230)	4 953	31	38	46	52	61	71	82	96	53.6	14.1
231	History of Art	2 560	33	38	46	53	62	71	83	96	54.4	14.1
241	Indonesian	15	24	33	42	50	62	74	86	86	52.1	16.0
243	Japanese (Second Language)	987	36	42	48	57	68	78	84	96	58.1	14.4
244	Latin	57	39	47	58	66	79	82	87	96	66.5	15.5
253	Maths with Calculus	8 521	32	39	46	55	64	76	84	96	55.8	15.3
254	Maths with Statistics	11 822	32	38	46	53	62	71	83	97	54.0	14.2
256	Music	794	29	36	46	53	62	70	83	95	53.5	14.9
257	Painting	2 058	28	36	43	52	59	69	83	96	52.4	13.7
258	Photography	2 168	31	36	44	50	59	68	81	96	52.1	13.4
259	Physical Education	4 011	27	34	41	48	55	67	79	96	49.2	14.0
262	Physics	7 009	34	40	47	55	64	76	83	96	55.9	14.5
264	Printmaking	285	29	35	43	51	60	70	80	96	52.4	14.2
267	Science	1 261	28	35	42	50	58	68	80	96	50.3	14.3
269	Sculpture	313	31	38	44	52	61	71	81	96	53.7	13.9
272	Spanish (Second Language)	211	36	42	48	57	70	81	87	96	58.8	15.6
275	Te Reo Rangatira	488	31	39	46	51	60	67	79	96	52.6	13.1

Table 14 shows the number of candidates, selected percentiles, mean and standard deviation for each University Entrance, Bursaries and Scholarships subject.

Higher School Certificate Statistics 2001

Table 15: General Data

	1990	1995	1998	1999	2000	2001
No. Gaining HSC	18 654	21 111	23 464	22 495	23 465	23 253
Year 5 Candidates	–	20 290	22 741	21 884	22 907	22 613
Male	–	9 738	10 926	10 307	10 926	10 634
Female	–	11 373	12 538	12 188	12 539	12 619
Māori	–	1 655	1 792	1 711	1 670	1 656
Pākehā	–	15 372	16 161	15 645	16 043	15 083
Pacific Island	–	1 088	1 301	1 130	1 300	1 345
Asian	–	2 196	3 114	2 999	3 623	4 100
Other	–	800	1 096	1 010	829	1 069

Table 15 shows the number of candidates gaining the Higher School Certificate qualification for different candidate groups.

Secondary Qualifications Summaries 2001

Table 16: Number of Candidates by Subject Entry

Number of Subjects	SC		SFC		UEBS	
	No.	%	No.	%	No.	%
1	12 148	19.7	7 665	18.1	3 674	14.0
2	6 225	10.1	4 850	11.4	1 478	5.6
3	5 848	9.5	4 642	10.9	2 558	9.8
4	8 252	13.4	6 272	14.8	3 789	14.4
5	18 789	30.5	11 595	27.3	14 446	55.1
6	10 269	16.7	7 393	17.4	270	1.1
7	23	0.1	23	0.1	–	–

Table 16 shows the number and percentages of candidates awarded final marks or grades in particular numbers of subjects for School Certificate, Sixth Form Certificate and University Entrance, Bursaries and Scholarships. For example, 18 789 candidates, ie 30.5% of all candidates completing one or more School Certificate subjects, were awarded marks or grades in exactly five School Certificate subjects.

Secondary Qualifications Summaries 2001

Table 17: Number of Candidates Entering from Different Year Groups

Number of Secondary Years	SC		SFC		UEBS	
	No.	%	No.	%	No.	%
2	5 884	9.6	–	–	–	–
3	45 008	73.1	3 412	8.0	–	–
4	9 137	14.8	33 416	78.7	2 694	10.3
5	953	1.6	5 267	12.4	22 795	87.0
6	487	0.7	169	0.4	636	2.5
7	27	0.1	13	0.1	27	0.1

Table 17 shows the number and percentage of candidates from different year groups gaining marks or grades in subjects in School Certificate, Sixth Form Certificate and University Entrance, Bursaries and Scholarships. The figures in all columns do not add to 100% because of incomplete information supplied by candidates.

Secondary Qualifications Summaries 2001

Table 18: Number of Candidates Entering More Than One Qualification

Qualifications	1992	1994	1996	1998	1999	2000	2001
SC & SFC	11 298	12 565	12 222	12 582	11 816	11 761	10 424
SFC & UEBS	4 037	4 762	5 889	6 296	5 934	5 486	5 029
SC, SFC & UEBS	176	259	310	343	286	282	222
SC & UEBS	317	438	516	632	572	573	502

Table 18 shows the number of candidates who received a result in more than one qualification.

More specific information is available on request and will be charged for on a cost recovery basis. Confirmation of data availability and cost estimates will be supplied before any processing is undertaken. Full details of the data required should be submitted to:

Logistics – Secondary Education Group
New Zealand Qualifications Authority
PO Box 160
WELLINGTON

Phone: 04 802 3062

Fax: 04 802 3113

E-mail: logistics@nzqa.govt.nz