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H 1: 2002 ENTER Subject Scores

VCAA provides VTAC with study scores (relative positions). These study scores are scaled in order to calculate scaled aggregates and Equivalent National Tertiary Entrance Ranks (ENTERs). Candidates are in the 2002 scaling population if they have obtained a VCAA' study score in an English study [English, English (SL), English Language or Literature] plus at least three other VCAA' study scores in 2001 and 2002, provided that at most one result is from 2001. The scaling population is therefore a subset of the entire population. The means and standard deviations below pertain to the scaling population in 2002.

The following table gives the 2002 scaled means and standard deviations as well as the ENTER subject scores (rounded to the nearest integer) corresponding to the VCAA study scores of 20, 25, 30, 35, 40, 45 and 50. The formal aggregation process uses ENTER subject scores to two decimal places, but the following information gives a good indication of how scaling adjusts scores in the various studies.

2002 Study	Mean	St. Dev.	20	25	30	35	40	45	50
Accounting	30.0	6.9	19	24	30	35	40	45	50
Agricultural & Horticultural Studies	23.1	6.4	13	17	22	27	33	40	50
Art	27.3	7.2	16	21	26	32	38	44	50
Biology	30.4	6.9	20	25	30	36	41	46	50
Business Management	25.7	7.1	15	20	25	30	36	43	50
Chemistry	34.7	7.0	23	29	35	40	44	48	50
Classical Societies & Cultures	32.5	6.9	21	27	33	38	43	47	50
Contemporary Australian Society	25.6	7.8	14	18	24	30	37	44	50
Dance	28.9	6.7	19	24	29	33	38	44	50
Design and Technology	23.1	6.8	13	17	22	27	33	41	50
Drama	28.2	7.0	17	22	27	33	39	45	50
Economics	31.4	7.0	21	26	31	37	41	46	50
English	28.5	7.4	17	22	28	34	39	45	50
English ESL	28.9	8.1	16	22	28	35	41	46	50
English Language	30.2	7.4	18	24	30	36	41	46	50
Environmental Science	28.0	6.9	17	22	27	33	39	44	50
Food and Technology	23.6	6.8	13	18	22	28	34	41	50
Geography	29.0	7.3	18	23	29	34	40	45	50
Health and Human Development	26.4	6.9	16	21	26	31	37	43	50
History:									
Australian History	29.1	7.5	18	23	29	34	40	46	50
Renaissance Italy	34.8	6.6	24	30	35	40	44	48	50
Revolutions	31.7	7.6	20	26	32	37	42	47	50
Industry & Enterprise Studies	22.3	6.5	12	16	21	26	32	40	50
Information Technology:									
Information Systems	28.6	7.1	18	23	28	34	39	44	50
Information Processing and Management	26.6	7.1	16	21	26	31	37	43	50
International Studies	30.6	7.6	19	25	31	36	42	47	50
Legal Studies	28.6	7.4	17	23	28	34	40	45	50
Literature	31.8	7.0	21	26	32	37	42	46	50
LOTE:									
Albanian					Small Study, see Notes 1 & 2 below				
Arabic	29.8	7.0	19	24	29	35	40	45	50
Armenian					Small Study, see Notes 1 & 2 below				
Auslan	32.9	7.9	21	27	32	38	43	47	50
Australian Indigenous					See Note 3 below				
Bengali					Small Study, see Notes 1 & 2 below				
Chinese (FL)	36.1	7.2	23	30	36	42	46	49	51
Chinese (SL)	40.9	6.6	31	37	43	47	50	53	54
Classical Greek					Small Study, see Notes 1 & 2 below				
Croatian	30.8	6.4	20	25	30	36	41	45	50
Czech					Small Study, see Notes 1 & 2 below				
Dutch					Small Study, see Notes 1 & 2 below				
Estonian					See Note 3 below				
Filipino	31.3	5.3	22	27	32	36	41	45	50
French	41.0	6.7	31	37	42	46	50	53	55
German	38.8	7.0	27	34	40	45	48	51	53
Greek	31.8	7.0	20	26	32	37	42	46	50
Hebrew	42.7	5.6	34	40	45	48	51	53	54
Hindi	34.8	7.6	23	30	36	41	45	48	50
Hungarian					Small Study, see Notes 1 & 2 below				
Indonesian (FL)	35.4	6.4	25	30	35	40	44	47	50
Indonesian (SL)	37.8	6.7	27	33	39	43	47	49	51
Italian	35.1	6.8	25	30	36	41	45	48	50
Japanese (FL)	28.9	7.1	17	23	29	34	40	46	50

2002 Study	Mean	St. Dev.	20	25	30	35	40	45	50
Japanese (SL)	39.6	6.5	29	35	40	45	48	51	53
Khmer	28.9	7.1	17	22	27	33	39	45	50
Korean (FL)	35.2	8.0	15	23	32	40	46	50	51
Korean (SL)	38.9	6.0	27	35	41	46	49	50	51
Latin	45.0	5.9	32	40	46	50	53	54	55
Latvian					Small Study, see Notes 1 & 2 below				
Lithuanian					Small Study, see Notes 1 & 2 below				
Macedonian	27.8	6.7	18	22	27	32	37	43	50
Maltese					Small Study, see Notes 1 & 2 below				
Persian	29.9	8.1	19	25	31	37	43	47	50
Polish	35.0	6.4	25	31	36	41	45	48	50
Portuguese	31.5	7.0	16	24	31	38	44	48	50
Romanian	29.3	6.7	19	24	28	33	38	44	50
Russian	34.6	6.6	25	32	38	43	46	49	50
Serbian	30.1	6.8	20	26	31	37	42	46	50
Sinhala					Small Study, see Notes 1 & 2 below				
Slovenian					See Note 3 below				
Spanish	31.1	7.0	21	26	30	35	39	44	50
Swedish					Small Study, see Notes 1 & 2 below				
Tamil					Small Study, see Notes 1 & 2 below				
Turkish	28.6	6.8	18	23	28	34	39	44	50
Ukrainian					Small Study, see Notes 1 & 2 below				
Vietnamese	31.3	6.8	21	26	31	36	41	46	50
Mathematics:									
Further Mathematics	27.2	6.7	18	22	27	32	37	43	50
Mathematical Methods	36.6	6.9	26	32	38	42	46	49	50
Mathematical Methods (CAS) Pilot	38.8	5.6	25	32	38	43	47	49	50
Specialist Mathematics	41.2	7.1	30	36	42	47	50	53	55
Media	26.5	7.2	16	21	26	31	37	43	50
Music:									
Music Performance: Group	26.6	6.7	17	21	26	32	37	43	50
Music Performance: Solo	32.0	6.8	22	27	32	37	42	46	50
Music Styles	34.5	6.6	23	29	35	40	44	48	50
Outdoor and Environmental Studies	24.8	6.7	15	19	24	29	35	42	50
Philosophy	30.4	7.4	19	25	30	36	41	46	50
Physical Education	27.5	7.1	17	22	27	32	38	44	50
Physics	33.1	7.3	21	27	33	39	43	47	50
Political Studies	33.5	7.0	22	28	34	39	43	47	50
Psychology	28.5	7.0	18	23	28	33	39	44	50
Religion and Society	28.8	6.8	19	24	29	34	39	44	50
Studio Arts	26.2	7.2	15	20	25	31	37	43	50
Systems and Technology	23.1	6.1	14	18	22	26	32	39	50
Texts and Traditions	31.2	6.5	21	27	31	36	41	46	50
Theatre Studies	29.2	7.1	18	23	29	34	40	45	50
Visual Communication and Design	26.4	7.1	16	21	26	31	37	43	50
VCE VET Arts (Interactive Multimedia)	27.3	6.3	18	22	27	31	36	42	50
VCE VET Business (Office Admin.)	25.4	6.1	17	21	25	29	34	40	50
VCE VET Community Services (Community Work)	24.9	6.5	15	19	24	29	34	41	50
VCE VET Dance	27.3	6.0	17	21	26	31	36	42	50
VCE VET Electronics	25.2	5.8	16	20	25	30	35	41	50
VCE VET Financial Services					See Note 3 below				
VCE VET Furnishing(Cabinet Making)	21.7	5.3	14	17	21	25	29	36	50
VCE VET Hospitality (Operations)	24.9	6.4	16	20	24	29	34	41	50
VCE VET Information Technology	25.5	6.2	17	21	25	30	35	41	50
VCE VET Laboratory Skills	33.6	2.9	29	31	34	36	39	42	50

NOTES:

1. A number of studies were not scaled by the automatic procedure, since their eligible scaling population was less than or equal to eleven. These studies are annotated, as small study not scaled automatically. The means and standard deviation are not given in these cases, since they are not particularly informative.
2. The scaled mean for the small LOTEs has been increased by five. As a guide only: for small LOTEs (small studies not scaled automatically that are also LOTEs), estimate the ENTER subject score by adding 5 to the study score.
3. 3 LOTEs, Australian Indigenous Languages, Estonian and Slovenian had no completing students at level 3/4 in 2002, whilst VCE VET Financial Services had no students opting for a study score in the transition year of 2002.

H 2: 2002 Scaled Aggregate Table

Based on the 2002 scaling and aggregation process, the following table gives an indication of the minimum scaled aggregate required to achieve at least a particular ENTER. The table can be used to roughly check an ENTER calculation.

ENTER	Minimum Scaled Aggregate for ENTER
40.00	97.5
45.00	102.9
50.00	108.3
55.00	113.7
60.00	119.3
62.00	121.7
64.00	124.0
65.00	125.1
66.00	126.3
68.00	128.7
70.00	131.2
72.00	133.8
74.00	136.5
75.00	137.7
76.00	139.1
78.00	141.9
80.00	144.8
82.00	147.9
84.00	151.2
85.00	153.0
86.00	154.7
88.00	158.5
90.00	162.6
91.00	165.0
92.00	167.5
93.00	170.1
94.00	172.7
95.00	175.9
96.00	179.1
97.00	183.2
97.50	185.2
98.00	187.9
98.50	190.9
99.00	195.3
99.25	197.4
99.50	200.7
99.60	202.3
99.70	204.6
99.80	206.6
99.90	211.3

Information on the 2002 Scaling and Aggregation Process

In the 2002 scaling and aggregation process:

- 47436 students received a scaled aggregate and an ENTER
- 897 ENTER subject scores above 50 were used in aggregation, with
 - ❖ 750 being for results in 2002 studies
 - ❖ 142 being for results in 2001 studies
 - ❖ 5 being for results in 2000 studies
- 742 students (1.56% of those receiving an ENTER) used at least one ENTER subject score above 50 in their aggregate.
- 132 students (17.79% of those having at least one ENTER subject score above 50 and 0.28% of those receiving an ENTER) made use of more than one ENTER subject score above 50 in their aggregate.
- 313 students (0.66% of those receiving an ENTER) used a High Enhancement result in their aggregate
- 235 students (0.50% of those receiving an ENTER) used a Medium Enhancement result in their aggregate
- 253 students (0.53% of those receiving an ENTER) used a Low Enhancement result in their aggregate
- 2116 students (4.46% of those receiving an ENTER) used one VET increment – 10% of the average of the primary four aggregate – in their aggregate
- 27 students (0.06% of those receiving an ENTER) used two VET increments – each being 10% of the average of the primary four aggregate – in their aggregate.

To be more precise about ENTER subject scores above 50:

- ❖ in 610 cases only one ENTER subject score above 50 was available for aggregation, with
 - ◆ 526 instances of ENTER subject scores above 50 from 2002 studies
 - ◆ 79 instances of ENTER subject scores above 50 from 2001 studies
 - ◆ 5 instances of ENTER subject scores above 50 from 2000 studies
- ❖ in 112 cases two ENTER subject scores above 50 were available for aggregation, with
 - ◆ 74 combinations of two ENTER subject scores above 50 from 2002 studies
 - ◆ 36 combinations of one ENTER subject score above 50 from a 2002 study and one ENTER subject score above 50 from a 2001 study
 - ◆ 2 combinations of two ENTER subject scores above 50 from 2001 studies
- ❖ in 17 cases three ENTER subject scores above 50 were available for aggregation, with
 - ◆ 3 combinations of three ENTER subject scores above 50 from 2002 studies
 - ◆ 9 combinations of two ENTER subject scores above 50 from 2002 studies and one ENTER subject score above 50 from a 2001 study
 - ◆ 4 combination of one ENTER subject score above 50 from a 2002 study and two ENTER subject scores above 50 from 2001 studies
 - ◆ 1 combinations of three ENTER subject scores above 50 from 2001 studies
- ❖ in 3 cases four ENTER subject scores above 50 were available for aggregation, with
 - ◆ 1 combination of four ENTER subject scores above 50 from 2002 studies
 - ◆ 1 combination of three ENTER subject scores above 50 from 2002 studies and one ENTER subject score above 50 from a 2001 study
 - ◆ 1 combination of two ENTER subject scores above 50 from 2002 studies and two ENTER subject scores above 50 from 2001 studies

Analysis of ENTER Subject Scores above 50

In detail, the 742 students making use of ENTER subject scores above 50 in their 2002 ENTER did so in the following combinations:

Single Study:

410 in Specialist Mathematics 405 achieved in 2002 5 achieved in 2001	15 in Latin 11 achieved in 2002 4 achieved in 2001
69 in French 49 achieved in 2002 19 achieved in 2001 1 achieved in 2000	9 in Hebrew 1 achieved in 2002 8 achieved in 2001
37 in Chinese (SL) 13 achieved in 2002 22 achieved in 2001 2 achieved in 2000	8 in Indonesian (SL) 6 achieved in 2002 2 achieved in 2001
32 in Japanese (SL) 19 achieved in 2002 13 achieved in 2001	5 in Mathematical Methods achieved in 2002
22 in German 15 achieved in 2002 6 achieved in 2001 1 achieved in 2000	3 in Chinese (FL) 2 achieved in 2002 1 achieved in 2000

Two Studies:

64 in Mathematical Methods and Specialist Mathematics 44 with both achieved in 2002 19 with that in Mathematical Methods achieved in 2001 and that in Specialist achieved in 2002 1 with both achieved in 2001	2 in Japanese (SL) and Specialist Mathematics 1 with both achieved in 2002 1 with that in Japanese (SL) achieved in 2001 and that in Specialist achieved in 2002
14 in Chinese (SL) and Specialist Mathematics 4 with both achieved in 2002 10 with that in Chinese (SL) achieved in 2001 and that in Specialist achieved in 2002	2 in Chinese (FL) and Specialist Mathematics with both achieved in 2002
14 in French and Specialist Mathematics 12 with both achieved in 2002 1 with that in French achieved in 2001 and that in Specialist achieved in 2002	1 in Hebrew and Specialist Mathematics with that in Hebrew achieved in 2001 and that in Specialist achieved in 2002
6 in Latin and Specialist Mathematics 5 with both achieved in 2002 1 with that in Latin achieved in 2001 and that in Specialist achieved in 2002	1 in Hebrew and French with both achieved in 2002
5 in German and Specialist Mathematics 4 with both achieved in 2002 1 with that in German achieved in 2001 and that in Specialist achieved in 2002	1 in Hebrew and Mathematical Methods with both achieved in 2001
	1 in Indonesian (SL) and Specialist Mathematics with both achieved in 2002
	1 in Indonesian (SL) and Mathematical Methods with that in Methods achieved in 2001 and that in Indonesian (SL) achieved in 2002

Three Studies:

4 in Latin, Math Methods and Specialist Mathematics 1 with all achieved in 2002 2 with those in Specialist and Latin achieved in 2002 and that in Methods achieved in 2001 1 with those in Specialist and Methods achieved in 2001 and that in French achieved in 2000	1 in Hebrew, Math Methods and Specialist Mathematics with that in Specialist achieved in 2002 and those in Hebrew and Methods achieved in 2001
3 in Chinese (SL), Math Methods & Specialist Mathematics with those in Specialist and Methods achieved in 2002 and that in Chinese (SL) achieved in 2001	1 in French, Specialist Mathematics and Chinese (SL) with all achieved in 2002
2 in French, Math Methods and Specialist Mathematics 1 with that in Specialist achieved in 2002 and those in French and Methods achieved in 2001 1 with those in Specialist and Methods achieved in 2002 and that in French achieved in 2001	1 in Chinese (SL), Math Methods and Specialist Mathematics with that in Specialist achieved in 2002 and those in Chinese (SL) and Methods achieved in 2001
1 in Latin, French and Specialist Mathematics with all three achieved in 2002	1 in Math Methods, Japanese (SL) and French with all achieved in 2002
1 in French, Specialist Mathematics and Japanese (SL) with those in Specialist and Latin achieved in 2002 and that in Japanese (SL) achieved in 2001	1 in Japanese (SL), Math Methods and Specialist Mathematics with those in Specialist and Japanese (SL) achieved in 2002 and that in Methods achieved in 2001
	1 in German, Math Methods and Specialist Mathematics with those in German and Specialist achieved in 2002 and that in Methods achieved in 2001

Four Studies:

1 in Latin, French, Math Methods and Specialist Mathematics with those in Latin, French and Specialist achieved in 2002 and that in Methods achieved in 2001
1 in Chinese (SL), French, Math Methods and Specialist Mathematics with those in French and Specialist achieved in 2002 and those in Chinese (SL) and Methods achieved in 2001
1 in Latin, Chinese (SL), Math Methods and Specialist Mathematics with all achieved in 2002

H 3: Individual Study Contribution to Highest ENTER Subject Score &/or the Primary Four

The following table gives the number of students (qualifying for a 2002 ENTER) completing each study in 2002, together with the number and percentage of times the score in the study was 'best' and/or used in the 'primary 4' when calculating the 2002 ENTER (or ENTER aggregate).

2002 STUDY	Total Number of Students	Number of Times the ENTER Subject score was highest	Percentage where the ENTER Subject score was highest	Number of Times the ENTER Subject score was in the Primary 4	Percentage where the ENTER Subject score was in the Primary 4
Accounting	4857	605	12.46	3197	65.82
Agricultural & Horticultural Studies	387	84	21.71	286	73.90
Art	3237	657	20.30	2337	72.20
Biology	8586	1079	12.57	5836	67.97
Business Management	8765	1588	18.12	6718	76.65
Chemistry	7539	256	3.40	3481	46.17
Classical Societies & Culture	336	59	17.56	245	72.92
Contemporary Australian Society	163	34	20.86	126	77.30
Dance	231	52	22.51	167	72.29
Design & Technology	3041	655	21.54	2303	75.73
Drama	1186	291	24.54	895	75.46
Economics	2641	355	13.44	1727	65.39
English Language	808	108	13.37	765	94.68
English	41687	7238	17.36	41406	99.33
English (ESL)	1482	296	19.97	1481	99.93
Environmental Science	313	55	17.57	228	72.84
Food & Technology	3419	677	19.80	3657	106.96
Geography	1808	322	17.81	1331	73.62
Health and Human Development	7482	1323	17.68	5639	75.37
History: Australian History	1543	259	16.79	1176	76.22
History: Revolutions	2666	412	15.45	1953	73.26
History: Renaissance Italy	340	46	13.53	233	68.53
Industry & Enterprise Studies	561	118	21.03	470	83.78
International Studies	1018	169	16.60	725	71.22
IT: Information Systems	2186	376	17.20	1436	65.69
IT: Information Processing & Management	8509	1491	17.52	6205	72.92
Legal Studies	6516	975	14.96	4726	72.53
Literature	4649	717	15.42	3851	82.84
LOTE: Albanian	0	-	-	-	-
LOTE: Arabic	72	34	47.22	55	76.39
LOTE: Armenian	4	4	100.00	4	100.00
LOTE: Auslan	40	22	55.00	33	82.50
LOTE: Bengali	0	-	-	-	-
LOTE: Chinese (FL)	499	159	31.86	416	83.37
LOTE: Chinese (SL)	385	127	32.99	262	68.05
LOTE: Classical Greek	1	0	0.00	0	0.00
LOTE: Croatian	50	17	34.00	41	82.00
LOTE: Czech	4	4	100.00	4	100.00
LOTE: Dutch	8	4	50.00	7	87.50
LOTE: Filipino	16	9	56.25	15	93.75
LOTE: French	1219	590	48.40	1100	90.24
LOTE: German	705	305	43.26	600	85.11
LOTE: Greek	208	121	58.17	177	85.10
LOTE: Hebrew	47	25	53.19	38	80.85
LOTE: Hindi	10	7	70.00	7	70.00
LOTE: Hungarian	6	5	83.33	6	100.00
LOTE: Indonesian (FL)	72	39	54.17	61	84.72
LOTE: Indonesian (SL)	835	460	55.09	758	90.78
LOTE: Italian	759	391	51.52	631	83.14

2002 STUDY	Total Number of Students	Number of Times the ENTER Subject score was highest	Percentage where the ENTER Subject score was highest	Number of Times the ENTER Subject score was in the Primary 4	Percentage where the ENTER Subject score was in the Primary 4
LOTE: Japanese (FL)	37	17	45.95	29	78.38
LOTE: Japanese (SL)	1052	501	47.62	928	88.21
LOTE: Khmer	13	9	69.23	11	84.62
LOTE: Korean (FL)	6	2	33.33	6	100.00
LOTE: Korean (SL)	20	6	30.00	16	80.00
LOTE: Latin	99	41	41.41	80	80.81
LOTE: Latvian	1	0	0.00	1	100.00
LOTE: Lithuanian	1	0	0.00	1	100.00
LOTE: Macedonian	78	44	56.41	66	84.62
LOTE: Maltese	7	5	71.43	7	100.00
LOTE: Persian	10	6	60.00	9	90.00
LOTE: Polish	17	5	29.41	10	58.82
LOTE: Portuguese	8	5	62.50	7	87.50
LOTE: Romanian	17	11	64.71	14	82.35
LOTE: Russian	19	8	42.11	15	78.95
LOTE: Serbian	35	16	45.71	28	80.00
LOTE: Sinhala	8	3	37.50	5	62.50
LOTE: Spanish	84	45	53.57	70	83.33
LOTE: Swedish	7	4	57.14	6	85.71
LOTE: Tamil	1	1	100.00	1	100.00
LOTE: Turkish	160	89	55.63	141	88.13
LOTE: Ukrainian	6	6	100.00	6	100.00
LOTE: Vietnamese	165	76	46.06	124	75.15
Mathematics: Further	17929	3762	20.98	12195	68.02
Mathematics: Methods	14877	5311	35.70	12706	85.41
Mathematics: Methods (CAS)	70	25	35.71	64	91.43
Mathematics: Specialist	5245	2069	39.45	4690	89.42
Media	3339	605	18.12	2531	75.80
Music Performance: Group	353	81	22.95	249	70.54
Music Performance: Solo	772	169	21.89	471	61.01
Music Styles	121	19	15.70	77	63.64
Outdoor & Environmental Studies	1594	364	22.84	1245	78.11
Philosophy	445	90	20.22	328	73.71
Physical Education	5393	904	16.76	3991	74.00
Physics	6531	184	2.82	3224	49.36
Political Studies	797	120	15.06	591	74.15
Psychology	11128	1570	14.11	8221	73.88
Religion & Society	787	146	18.55	560	71.16
Studio Arts	4977	1025	20.59	3612	72.57
Systems & Technology	974	201	20.64	701	71.97
Texts & Traditions	544	122	22.43	399	73.35
Theatre Studies	924	152	16.45	666	72.08
Visual Communication and Design	5271	1006	19.09	3781	71.73
VET Arts (Interactive Multimedia)	431	100	23.20	282	65.43
VET Business (Office Administration)	515	126	24.47	386	74.95
VET Community Services (C. Work)	202	44	21.78	144	71.29
VET Dance	25	5	20.00	17	68.00
VET Electronics	91	12	13.19	58	63.74
VET Furnishing (Cabinet Making)	60	15	25.00	43	71.67
VET Hospitality (Operations)	1191	327	27.46	825	69.27
VET Information Technology	754	142	18.83	494	65.52
VET Laboratory Skills	11	2	18.18	3	27.27

H 4: Individual Study Contribution to Highest ENTER Subject Score &/or the Primary Four For the top 10% of Students in Each Study

The following table gives the number of students in the top 10% for each study, together with the number and percentage of times the score in the study was 'best' and/or used in the 'primary four' when calculating the 2002 ENTER aggregate.

2002 STUDY	Number of students in the Top 10%	Number of times the ENTER Subject score was highest	Percentage where the ENTER Subject score was highest	Number of times the ENTER Subject score was in the Primary 4	Percentage where the ENTER Subject score was in the Primary 4
Accounting	446	118	26.46	330	73.99
Agricultural & Horticultural Studies	28	20	71.43	27	96.43
Art	297	137	46.13	267	89.90
Biology	599	172	28.71	477	79.63
Business Management	718	383	53.34	656	91.36
Chemistry	705	43	6.10	410	58.16
Classical Societies & Culture	31	11	35.48	25	80.65
Contemporary Australian Society	16	10	62.50	16	100.00
Dance	24	12	50.00	22	91.67
Design & Technology	273	155	56.78	248	90.84
Drama	106	56	52.83	100	94.34
Economics	250	75	30.00	199	79.60
English Language	64	14	21.88	60	93.75
English	3795	1123	29.59	3759	99.05
English (ESL)	253	59	23.32	178	70.36
Environmental Science	27	13	48.15	25	92.59
Food & Technology	315	183	58.10	300	95.24
Geography	131	59	45.04	116	88.55
Health and Human Development	631	366	58.00	593	93.98
History: Australian History	133	47	35.34	118	88.72
History: Revolutions	243	85	34.98	218	89.71
History: Renaissance Italy	33	7	21.21	30	90.91
Industry & Enterprise Studies	56	31	55.36	55	98.21
International Studies	91	32	35.16	85	93.41
IT: Information Systems	162	54	33.33	130	80.25
IT: Information Processing & Management	654	287	43.88	569	87.00
Legal Studies	535	210	39.25	467	87.29
Literature	40	20	50.00	38	95.00
LOTE: Albanian	0	-	-	-	-
LOTE: Arabic	7	5	71.43	7	100.00
LOTE: Armenian	0	-	-	-	-
LOTE: Auslan	3	3	100.00	3	100.00
LOTE: Bengali	0	-	-	-	-
LOTE: Chinese (FL)	43	24	55.81	42	97.67
LOTE: Chinese (SL)	19	15	78.95	19	100.00
LOTE: Classical Greek	0	-	-	-	-
LOTE: Croatian	4	1	25.00	4	100.00
LOTE: Czech	0	-	-	-	-
LOTE: Dutch	0	-	-	-	-
LOTE: Filipino	2	1	50.00	2	100.00
LOTE: French	91	65	71.43	88	96.70
LOTE: German	52	35	67.31	47	90.38
LOTE: Greek	14	8	57.14	13	92.86
LOTE: Hebrew	2	2	100.00	2	100.00
LOTE: Hindi	1	1	100.00	1	100.00
LOTE: Hungarian	0	-	-	-	-
LOTE: Indonesian (FL)	9	7	77.78	9	100.00
LOTE: Indonesian (SL)	74	52	70.27	72	97.30

2002 STUDY	Number of students in the Top 10%	Number of times the ENTER Subject score was highest	Percentage where the ENTER Subject score was highest	Number of times the ENTER Subject score was in the Primary 4	Percentage where the ENTER Subject score was in the Primary 4
LOTE: Italian	56	37	66.07	50	89.29
LOTE: Japanese (FL)	2	2	100.00	2	100.00
LOTE: Japanese (SL)	77	50	64.94	72	93.51
LOTE: Khmer	1	1	100.00	1	100.00
LOTE: Korean (FL)	0	-	-	-	-
LOTE: Korean (SL)	0	-	-	-	-
LOTE: Latin	8	3	37.50	8	100.00
LOTE: Latvian	0	-	-	-	-
LOTE: Lithuanian	0	-	-	-	-
LOTE: Macedonian	3	2	66.67	3	100.00
LOTE: Maltese	1	1	100.00	1	100.00
LOTE: Persian	0	-	-	-	-
LOTE: Polish	1	1	100.00	1	100.00
LOTE: Portuguese	0	-	-	-	-
LOTE: Romanian	2	2	100.00	2	100.00
LOTE: Russian	2	1	50.00	1	50.00
LOTE: Serbian	1	1	100.00	1	100.00
LOTE: Sinhala	0	-	-	-	-
LOTE: Spanish	7	6	85.71	6	85.71
LOTE: Swedish	0	-	-	-	-
LOTE: Tamil	0	-	-	-	-
LOTE: Turkish	13	10	76.92	11	84.62
LOTE: Ukrainian	0	-	-	-	-
LOTE: Vietnamese	13	7	53.85	10	76.92
Mathematics: Further	1415	649	45.87	1220	86.22
Mathematics: Methods	1139	243	21.33	972	85.34
Mathematics: Methods (CAS)	7	2	28.57	7	100.00
Mathematics: Specialist	530	431	81.32	453	85.47
Media	322	164	50.93	300	93.17
Music Performance: Group	17	6	35.29	11	64.71
Music Performance: Solo	55	28	50.91	44	80.00
Music Styles	11	5	45.45	10	90.91
Outdoor & Environmental Studies	134	84	62.69	125	93.28
Philosophy	41	10	24.39	36	87.80
Physical Education	411	188	45.74	357	86.86
Physics	646	32	4.95	367	56.81
Political Studies	80	28	35.00	71	88.75
Psychology	935	403	43.10	843	90.16
Religion & Society	97	40	41.24	81	83.51
Studio Arts	444	213	47.97	401	90.32
Systems & Technology	87	41	47.13	75	86.21
Texts & Traditions	51	30	58.82	46	90.20
Theatre Studies	73	36	49.32	68	93.15
Visual Communication and Design	282	159	56.38	255	90.43
VET Arts (Interactive Multimedia)	47	27	57.45	41	87.23
VET Business (Office Administration)	52	30	57.69	45	86.54
VET Community Services (C. Work)	19	10	52.63	17	89.47
VET Dance	2	2	100.00	2	100.00
VET Electronics	5	4	80.00	4	80.00
VET Furnishing (Cabinet Making)	5	4	80.00	5	100.00
VET Hospitality (Operations)	113	73	64.60	106	93.81
VET Information Technology	64	32	50.00	48	75.00
VET Laboratory Skills	1	0	0.00	1	100.00

H 5: Individual Study Contribution to Highest ENTER Subject Score &/or the Primary Four For the top 5% of Students in Each Study

The following table gives the number of students in the top 5% for each study, together with the number and percentage of times the score in the study was 'best' and/or used in the 'primary four' when calculating the 2002 ENTER aggregate.

2002 STUDY	Number of students in the Top 5%	Number of times the ENTER Subject score was highest	Percentage where the ENTER Subject score was highest	Number of times the ENTER Subject score was in the Primary 4	Percentage where the ENTER Subject score was in the Primary 4
Accounting	182	71	39.01	154	84.62
Agricultural & Horticultural Studies	11	9	81.82	11	100.00
Art	173	82	47.40	157	90.75
Biology	244	89	36.48	204	83.61
Business Management	293	189	64.51	277	94.54
Chemistry	404	24	5.94	233	57.67
Classical Societies & Culture	17	8	47.06	13	76.47
Contemporary Australian Society	8	5	62.50	8	100.00
Dance	15	8	53.33	13	86.67
Design & Technology	112	78	69.64	108	96.43
Drama	60	36	60.00	59	98.33
Economics	147	54	36.73	120	81.63
English Language	36	9	25.00	33	91.67
English	1625	610	37.54	1612	99.20
English (ESL)	146	41	28.08	111	76.03
Environmental Science	18	10	55.56	18	100.00
Food & Technology	132	97	73.48	126	95.45
Geography	75	44	58.67	69	92.00
Health and Human Development	270	184	68.15	261	96.67
History: Australian History	79	33	41.77	74	93.67
History: Revolutions	140	52	37.14	130	92.86
History: Renaissance Italy	20	5	25.00	20	100.00
Industry & Enterprise Studies	22	16	72.73	22	100.00
International Studies	51	24	47.06	50	98.04
IT: Information Systems	66	25	37.88	57	86.36
IT: Information Processing & Management	359	187	52.09	323	89.97
Legal Studies	225	112	49.78	214	95.11
Literature	21	10	47.62	20	95.24
LOTE: Albanian	0	-	-	-	-
LOTE: Arabic	3	2	66.67	3	100.00
LOTE: Armenian	0	-	-	-	-
LOTE: Auslan	2	2	100.00	2	100.00
LOTE: Bengali	0	-	-	-	-
LOTE: Chinese (FL)	19	8	42.11	18	94.74
LOTE: Chinese (SL)	8	7	87.50	8	100.00
LOTE: Classical Greek	0	-	-	-	-
LOTE: Croatian	1	1	100.00	1	100.00
LOTE: Czech	0	-	-	-	-
LOTE: Dutch	0	-	-	-	-
LOTE: Filipino	0	-	-	-	-
LOTE: French	52	40	76.92	51	98.08
LOTE: German	27	17	62.96	23	85.19
LOTE: Greek	9	6	66.67	9	100.00
LOTE: Hebrew	1	1	100.00	1	100.00
LOTE: Hindi	1	1	100.00	1	100.00
LOTE: Hungarian	0	-	-	-	-
LOTE: Indonesian (FL)	5	4	80.00	5	100.00
LOTE: Indonesian (SL)	42	28	66.67	40	95.24

2002 STUDY	Number of students in the Top 5%	Number of times the ENTER Subject score was highest	Percentage where the ENTER Subject score was highest	Number of times the ENTER Subject score was in the Primary 4	Percentage where the ENTER Subject score was in the Primary 4
LOTE: Italian	30	21	70.00	28	93.33
LOTE: Japanese (FL)	1	1	100.00	1	100.00
LOTE: Japanese (SL)	38	28	73.68	37	97.37
LOTE: Khmer	0	-	-	-	-
LOTE: Korean (FL)	0	-	-	-	-
LOTE: Korean (SL)	0	-	-	-	-
LOTE: Latin	4	1	25.00	4	100.00
LOTE: Latvian	0	-	-	-	-
LOTE: Lithuanian	0	-	-	-	-
LOTE: Macedonian	1	1	100.00	1	100.00
LOTE: Maltese	0	-	-	-	-
LOTE: Persian	0	-	-	-	-
LOTE: Polish	1	1	100.00	1	100.00
LOTE: Portuguese	0	-	-	-	-
LOTE: Romanian	1	1	100.00	1	100.00
LOTE: Russian	1	1	100.00	1	100.00
LOTE: Serbian	1	1	100.00	1	100.00
LOTE: Sinhala	0	-	-	-	-
LOTE: Spanish	4	4	100.00	4	100.00
LOTE: Swedish	0	-	-	-	-
LOTE: Tamil	0	-	-	-	-
LOTE: Turkish	7	4	57.14	5	71.43
LOTE: Ukrainian	0	-	-	-	-
LOTE: Vietnamese	5	4	80.00	4	80.00
Mathematics: Further	548	313	57.12	496	90.51
Mathematics: Methods	627	118	18.82	534	85.17
Mathematics: Methods (CAS)	4	0	0.00	4	100.00
Mathematics: Specialist	305	251	82.30	262	85.90
Media	139	82	58.99	134	96.40
Music Performance: Group	10	2	20.00	6	60.00
Music Performance: Solo	29	17	58.62	23	79.31
Music Styles	6	3	50.00	5	83.33
Outdoor & Environmental Studies	72	47	65.28	70	97.22
Philosophy	23	9	39.13	22	95.65
Physical Education	229	121	52.84	209	91.27
Physics	276	19	6.88	180	65.22
Political Studies	46	23	50.00	40	86.96
Psychology	404	211	52.23	375	92.82
Religion & Society	58	24	41.38	47	81.03
Studio Arts	188	113	60.11	180	95.74
Systems & Technology	39	25	64.10	33	84.62
Texts & Traditions	27	18	66.67	25	92.59
Theatre Studies	42	24	57.14	39	92.86
Visual Communication and Design	207	126	60.87	194	93.72
VET Arts (Interactive Multimedia)	26	17	65.38	25	96.15
VET Business (Office Administration)	31	20	64.52	28	90.32
VET Community Services (C. Work)	11	6	54.55	11	100.00
VET Dance	1	1	100.00	1	100.00
VET Electronics	2	1	50.00	1	50.00
VET Furnishing (Cabinet Making)	3	3	100.00	3	100.00
VET Hospitality (Operations)	50	37	74.00	48	96.00
VET Information Technology	42	25	59.52	36	85.71
VET Laboratory Skills	0	-	-	-	-

H 6: LOTE Contribution to the Highest ENTER Subject Score and/or the Primary Four

The following table gives: the number of 2002 students completing each study, the number and percentage of times students doing the study also did a LOTE, and the number and percentage of times the score in the LOTE was 'best' and/or used in the 'primary four' when calculating the 2002 ENTER aggregate.

2002 STUDY	Total Number of Students	Number of students who did a LOTE	Percent of students who did a LOTE	Number of students where LOTE ENTER Subject score was highest	Overall Percentage where LOTE ENTER Subject score was highest	Percentage of LOTE results where LOTE ENTER Subject score was highest	Number of students with a LOTE ENTER Subject score in the Primary 4	Overall Percentage of students with a LOTE ENTER Subject score in the Primary 4	Percentage of LOTE students with a LOTE ENTER Subject score in the Primary 4
Accounting	4857	515	10.60	274	5.64	53.20	433	8.91	84.08
Agricultural & Horticultural Studies	387	7	1.81	6	1.55	85.71	7	1.81	100.00
Art	3237	243	7.51	131	4.05	53.91	211	6.52	86.83
Biology	8586	1079	12.57	642	7.48	59.50	948	11.04	87.86
Business Management	8765	585	6.67	373	4.26	63.76	522	5.96	89.23
Chemistry	7539	1636	21.70	755	10.01	46.15	1328	17.62	81.17
Classical Societies & Culture	336	42	12.50	28	8.33	66.67	38	11.31	90.48
Contemporary Australian Society	163	0	0.00	0	0.00	-	0	0.00	-
Dance	231	24	10.39	16	6.93	66.67	21	9.09	87.50
Design & Technology	3041	103	3.39	65	2.14	63.11	91	2.99	88.35
Drama	1186	110	9.27	55	4.64	50.00	96	8.09	87.27
Economics	2641	290	10.98	151	5.72	52.07	240	9.09	82.76
English Language	808	134	16.58	69	8.54	51.49	117	14.48	87.31
English	41687	5309	12.74	2831	6.79	53.32	4532	10.87	85.36
English (ESL)	1482	353	23.82	234	15.79	66.29	316	21.32	89.52
Environmental Science	313	17	5.43	11	3.51	64.71	13	4.15	76.47
Food & Technology	3419	188	5.50	128	3.74	68.09	171	5.00	90.96
Geography	1808	111	6.14	62.00	3.43	55.86	94	5.20	84.68
Health and Human Development	7482	489	6.54	318	4.25	65.03	440	5.88	89.98
History: Australian History	1543	111	7.19	61	3.95	54.95	97	6.29	87.39
History: Revolutions	2666	362	13.58	202	7.58	55.80	325	12.19	89.78
History: Renaissance Italy	340	81	23.82	52	15.29	64.20	74	21.76	91.36
Industry & Enterprise Studies	561	27	4.81	13	2.32	48.15	20	3.57	74.07
International Studies	1018	153	15.03	100	9.82	65.36	142	13.95	92.81
IT: Information Systems	2186	177	8.10	84	3.84	47.46	138	6.31	77.97
IT: Info Processing & Management	8509	726	8.53	443	5.21	61.02	640	7.52	88.15
Legal Studies	6516	679	10.42	388	5.95	57.14	600	9.21	88.37
Literature	4649	764	16.43	410	8.82	53.66	675	14.52	88.35
LOTE: Albanian	0	-	-	-	-	-	-	-	-
LOTE: Arabic	72	72	100.00	38	52.78	52.78	56	77.78	77.78
LOTE: Armenian	4	4	100.00	4	100.00	100.00	4	100.00	100.00
LOTE: Auslan	40	40	100.00	23	57.50	57.50	33	82.50	82.50
LOTE: Bengali	0	-	-	-	-	-	-	-	-
LOTE: Chinese (FL)	499	499	100.00	164	32.87	32.87	423	84.77	84.77
LOTE: Chinese (SL)	385	385	100.00	157	40.78	40.78	281	72.99	72.99
LOTE: Classical Greek	1	1	100.00	0	0.00	0.00	0	0.00	0.00
LOTE: Croatian	50	50	100.00	23	46.00	46.00	42	84.00	84.00
LOTE: Czech	4	4	100.00	4	100.00	100.00	4	100.00	100.00
LOTE: Dutch	8	8	100.00	4	50.00	50.00	7	87.50	87.50
LOTE: Filipino	16	16	100.00	11	68.75	68.75	15	93.75	93.75
LOTE: French	1219	1219	100.00	707	58.00	58.00	1108	90.89	90.89
LOTE: German	705	705	100.00	344	48.79	48.79	605	85.82	85.82
LOTE: Greek	208	208	100.00	128	61.54	61.54	181	87.02	87.02
LOTE: Hebrew	47	47	100.00	27	57.45	57.45	40	85.11	85.11
LOTE: Hindi	10	10	100.00	7	70.00	70.00	7	70.00	70.00
LOTE: Hungarian	6	6	100.00	5	83.33	83.33	6	100.00	100.00
LOTE: Indonesian (FL)	72	72	100.00	39	54.17	54.17	61	84.72	84.72
LOTE: Indonesian (SL)	835	835	100.00	502	60.12	60.12	760	91.02	91.02
LOTE: Italian	759	759	100.00	433	57.05	57.05	635	83.66	83.66
LOTE: Japanese (FL)	37	37	100.00	19	51.35	51.35	32	86.49	86.49

2002 STUDY	Total Number of Students	Number of students who did a LOTE	Percent of students who did a LOTE	Number of students where LOTE ENTER Subject score was highest	Overall Percentage where LOTE ENTER Subject score was highest	Percentage of LOTE ENTER Subject score was highest	Number of students with a LOTE ENTER Subject score in the Primary 4	Overall Percentage of students with a LOTE ENTER Subject score in the Primary 4	Percentage of LOTE students with a LOTE ENTER Subject score in the Primary 4
LOTE: Japanese (SL)	1052	1052	100.00	569	54.09	54.09	932	88.59	88.59
LOTE: Khmer	13	13	100.00	9	69.23	69.23	12	92.31	92.31
LOTE: Korean (FL)	6	6	100.00	2	33.33	33.33	6	100.00	100.00
LOTE: Korean (SL)	20	20	100.00	10	50.00	50.00	17	85.00	85.00
LOTE: Latin	99	99	100.00	50	50.51	50.51	81	81.82	81.82
LOTE: Latvian	1	1	100.00	1	100.00	100.00	1	100.00	100.00
LOTE: Lithuanian	1	1	100.00	1	100.00	100.00	1	100.00	100.00
LOTE: Macedonian	78	78	100.00	48	61.54	61.54	66	84.62	84.62
LOTE: Maltese	7	7	100.00	5	71.43	71.43	7	100.00	100.00
LOTE: Persian	10	10	100.00	8	80.00	80.00	9	90.00	90.00
LOTE: Polish	17	17	100.00	8	47.06	47.06	11	64.71	64.71
LOTE: Portuguese	8	8	100.00	6	75.00	75.00	7	87.50	87.50
LOTE: Romanian	17	17	100.00	13	76.47	76.47	15	88.24	88.24
LOTE: Russian	19	19	100.00	9	47.37	47.37	15	78.95	78.95
LOTE: Serbian	35	35	100.00	20	57.14	57.14	29	82.86	82.86
LOTE: Sinhala	8	8	100.00	4	50.00	50.00	5	62.50	62.50
LOTE: Spanish	84	84	100.00	52	61.90	61.90	71	84.52	84.52
LOTE: Swedish	7	7	100.00	4	57.14	57.14	6	85.71	85.71
LOTE: Tamil	1	1	100.00	1	100.00	100.00	1	100.00	100.00
LOTE: Turkish	160	160	100.00	92	57.50	57.50	141	88.13	88.13
LOTE: Ukrainian	6	6	100.00	6	100.00	100.00	6	100.00	100.00
LOTE: Vietnamese	165	165	100.00	77	46.67	46.67	125	75.76	75.76
Mathematics: Further	17929	1766	9.85	1092	6.09	61.83	1593	8.89	90.20
Mathematics: Methods	14877	2906	19.53	1406	9.45	48.38	2418	16.25	83.21
Mathematics: Methods (CAS)	70	13	18.57	7	10.00	53.85	9	12.86	69.23
Mathematics: Specialist	5245	965	18.40	264	5.03	27.36	672	12.81	69.64
Media	3339	199	5.96	111	3.32	55.78	178	5.33	89.45
Music Performance: Group	353	19	5.38	11	3.12	57.89	15	4.25	78.95
Music Performance: Solo	772	133	17.23	66	8.55	49.62	117	15.16	87.97
Music Styles	121	23	19.01	13	10.74	56.52	21	17.36	91.30
Outdoor & Environmental Studies	1594	40	2.51	26	1.63	65.00	35	2.20	87.50
Philosophy	445	48	10.79	27	6.07	56.25	39	8.76	81.25
Physical Education	5393	274	5.08	153	2.84	55.84	240	4.45	87.59
Physics	6531	857	13.12	345	5.28	40.26	638	9.77	74.45
Political Studies	797	104	13.05	61	7.65	58.65	89	11.17	85.58
Psychology	11128	1128	10.14	710	6.38	62.94	1014	9.11	89.89
Religion & Society	787	97	12.33	54	6.86	55.67	82	10.42	84.54
Studio Arts	4977	311	6.25	197	3.96	63.34	277	5.57	89.07
Systems & Technology	974	31	3.18	20	2.05	64.52	29	2.98	93.55
Texts & Traditions	544	61	11.21	34	6.25	55.74	55	10.11	90.16
Theatre Studies	924	93	10.06	42	4.55	45.16	79	8.55	84.95
Visual Communication and Design	5271	378	7.17	207	3.93	54.76	322	6.11	85.19
VET Arts (Interactive Multimedia)	431	26	6.03	17	3.94	65.38	22	5.10	84.62
VET Business (Office Admin)	515	42	8.16	28	5.44	66.67	40	7.77	95.24
VET Community Services (C. Work)	202	19	9.41	16	7.92	84.21	19	9.41	100.00
VET Dance	25	2	8.00	0	0.00	0.00	1	4.00	50.00
VET Electronics	91	1	1.10	0	0.00	0.00	1	1.10	100.00
VET Furnishing (Cabinet Making)	60	0	0.00	0	0.00	-	0	0.00	-
VET Hospitality (Operations)	1191	88	7.39	43	3.61	48.86	72	6.05	81.82
VET Information Technology	754	36	4.77	16	2.12	44.44	30	3.98	83.33
VET Laboratory Skills	11	3	27.27	1	9.09	33.33	1	9.09	33.33

Proportion of Study Populations Achieving Various Minimal ENTER Levels.

The following tables give the studies and the proportion of the 2002 study population achieving ENTER Subject Scores in that study and 2002 ENTERs in the respective ranges.

For ENTERs of at least 90.00 only those studies whose population proportion exceeded 15% are listed.

For ENTERs of at least 95.00 and at least 98.00 only those studies whose population proportion exceeded 8% are listed.

In all three cases studies with fewer than 21 students achieving a numeric study score have been excluded.

H 7: Proportion of Study Population Achieving a 2002 ENTER of at Least 98.00

ENTER at least 98.00	
2002 Study	Proportion of Study Population
Latin	41.67
French	14.70
Specialist Mathematics	14.35
Chinese (SL)	12.46
Chemistry	10.24
Japanese (SL)	8.98
German	8.13
Physics	8.05

H 8: Proportion of Study Population Achieving a 2002 ENTER of at Least 95.00

ENTER at least 95.00	
2002 Study	Proportion of Study Population
Latin	56.67
French	30.87
Specialist Mathematics	30.73
Chemistry	23.23
Chinese (SL)	22.84
Japanese (SL)	21.95
Physics	18.70
Hebrew	18.45
German	18.42
History: Renaissance Italy	16.36
Indonesian (SL)	14.83
Korean (SL)	13.79
Mathematical Methods	12.82
Mathematical Methods (CAS)	11.54
Political Studies	11.35
English (ESL)	11.06
Music Styles	10.46
English Language	9.49
Literature	9.14
Economics	8.23
History: Revolutions	8.22
Classical Societies & Cultures	8.17

H 9: Proportion of Study Population Achieving a 2002 ENTER of at Least 90.00

ENTER at least 90.00	
2002 Study	Proportion of Study Population
Latin	74.17
Specialist Mathematics	50.94
French	48.67
Chemistry	40.74
Japanese (SL)	39.15
Chinese (SL)	36.68
Mathematical Methods (CAS)	35.90
Korean (SL)	34.48
German	33.49
Physics	32.90
History: Renaissance Italy	30.84
Indonesian (SL)	28.32
Hebrew	28.16
Music Styles	27.45
Mathematical Methods	26.12
Political Studies	22.98
English (ESL)	22.19
Literature	18.36
Classical Societies & Cultures	18.03
Economics	17.90
History: Revolutions	16.83
Music Performance: Solo	16.31
English Language	15.85
Italian	15.40

Note: Students should not deduce from these tables to do one of the studies listed.

Maximum ENTER Subject Score Distribution by Study at Various ENTER levels.

The following tables give the studies and the percentage of maximum 2002 ENTER Subject Scores achieved in those studies for 2002 ENTERs in the top 10%, 5% and 2%. Only those studies where the percentage exceeded 1% are listed.

Recall that each student has only one maximum 2002 ENTER Subject Score unless a tie on 50.00 occurs.

H 10: Analysis of Percentage of Maximum ENTER Subject Score per Study for a 2002 ENTER of at Least 98.00

ENTER at least 98.00	
2002 Study	Percentage
Specialist Mathematics	49.26
English	10.12
French	6.47
Mathematical Methods	4.76
Psychology	2.23
Japanese (SL)	2.01
Literature	1.86
Legal Studies	1.86
Chemistry	1.64
Latin	1.56
Biology	1.41
German	1.41
Indonesian (SL)	1.41
History: Revolutions	1.19
All Others	12.81

H 11: Analysis of Percentage of Maximum ENTER Subject Score per Study for a 2002 ENTER of at Least 95.00

ENTER at least 95.00	
2002 Study	Percentage
Specialist Mathematics	38.58
English	10.29
Mathematical Methods	10.11
French	5.66
Japanese (SL)	2.77
Psychology	2.56
Biology	2.03
German	1.73
Indonesian (SL)	1.70
Further Mathematics	1.67
Chemistry	1.58
Legal Studies	1.52
Literature	1.43
History: Revolutions	1.43
Accounting	1.34
All others	15.60

H 12: Analysis of Percentage of Maximum ENTER Subject Score per Study for a 2002 ENTER of at Least 90.00

ENTER at least 90.00	
2002 Study	Percentage
Specialist Mathematics	29.30
Mathematical Methods	14.82
English	10.22
French	4.79
Psychology	3.06
Japanese (SL)	2.96
Further Mathematics	2.49
Biology	2.36
Legal Studies	1.88
German	1.81
Literature	1.78
Indonesian (SL)	1.75
Chemistry	1.55
History: Revolutions	1.42
Business Management	1.33
Accounting	1.25
Health and Human Development	1.24
Physical Education	1.04
All others	14.95

H 13: Gender Breakdown in Various 2002 ENTER Ranges.

The following table gives the breakdown between males and females, in various ENTER ranges, of Victorian ENTERs actually achieved in 2002.

ENTER Range	Gender	Count	Average ENTER	Standard Deviation of ENTER
all	Female	25925	63.64	23.224
	Male	21511	58.85	25.341
90.00 - 99.95	Female	3798	94.84	2.832
	Male	2874	95.14	2.929
80.00 - 89.95	Female	3945	84.95	2.867
	Male	2650	85.05	2.910
70.00 - 79.95	Female	3820	74.99	2.912
	Male	2644	74.99	2.864
60.00 - 69.95	Female	3637	64.98	2.913
	Male	2579	65.01	2.847
50.00 - 59.95	Female	3249	55.03	2.894
	Male	2617	54.95	2.900
40.00 - 49.95	Female	2853	45.02	2.894
	Male	2511	45.04	2.864
30.00 - 39.95	Female	2185	35.19	2.869
	Male	2230	35.07	2.865
20.00 - 29.95	Female	1498	25.40	2.852
	Male	1794	25.20	2.859
<20.00	Female	1040	13.53	4.606
	Male	1612	12.89	5.091

H 14. The distribution of 2002 ENTERs for VCE students born on or after 1/1/1986

The distribution of 2002 ENTERs for VCE students born on or after 1/1/1986 is as follows:

ENTER band	Frequency	Percentage	Cumulative frequency	Cumulative Percentage
[95.00, 100)	31	28.7	31	28.7
[90.00, 95.00)	13	12.0	44	40.7
[85.00, 90.00)	12	11.1	56	51.9
[80.00, 85.00)	6	5.6	62	57.4
[75.00, 80.00)	3	2.8	65	60.2
[70.00, 75.00)	4	3.7	69	63.9
[65.00, 70.00)	5	4.6	74	68.5
[60.00, 65.00)	10	9.3	84	77.8
[55.00, 60.00)	1	0.9	85	78.7
[50.00, 55.00)	7	6.5	92	85.2
[45.00, 50.00)	4	3.7	96	88.9
[40.00, 45.00)	2	1.9	98	90.7
[35.00, 40.00)	1	0.9	99	81.7
[30.00, 35.00)	4	3.7	103	95.4
[25.00, 30.00)	1	0.9	104	96.3
[20.00, 25.00)	0	0.0	104	96.3
[15.00, 20.00)	2	1.9	106	98.1
[10.00, 15.00)	1	0.9	107	99.1
[5.00, 10.00)	0	0.0	107	99.1
[0.00, 5.00)	1	0.9	108	100.0
All	108	100.0		

H 15. The distribution of 2002 ENTERs by Region

The distribution of 2002 ENTERs, in various ENTER Bands, by Region – Region defined in terms of home postcode as detailed in earlier tables and repeated in the legend following the table, is as follows:

Region	ENTER Band																	Overall	
	[95,100)	[90,95)	[85,90)	[80,85)	[75,80)	[70,75)	[65,70)	[60,65)	[55,60)	[50,55)	[45,50)	[40,45)	[35,40)	[30,35)	[25,30)	[20,25)	[10,20)		[0,10)
Barwon	117	165	144	171	173	164	177	160	174	181	179	150	118	118	87	77	108	24	2487
Central Highlands	61	60	80	85	68	90	96	79	98	95	82	76	91	68	66	55	57	24	1331
East Gippsland	22	30	33	43	51	55	46	59	49	54	51	64	38	50	32	23	43	11	754
Gippsland	70	103	128	133	134	137	143	160	141	153	160	144	127	108	94	62	92	14	2103
Goulburn	72	90	99	104	124	118	111	138	137	135	126	130	125	95	84	75	80	25	1868
Loddon	77	97	98	128	120	114	137	111	125	130	120	111	105	83	86	59	67	13	1781
Mallee	38	43	45	45	56	69	57	58	72	51	53	47	43	43	34	19	39	8	820
Ovens-Murray	33	60	74	59	49	79	64	81	63	52	63	46	50	42	37	34	28	9	923
Western District	32	64	66	64	61	74	63	65	71	63	55	64	39	36	24	32	24	8	905
Wimmera	15	23	24	37	36	32	48	46	34	36	30	26	19	34	19	17	18	3	497
Melbourne: City	57	65	82	58	48	36	39	30	29	28	21	18	12	11	6	3	4		547
Melbourne: NE Suburbs	1030	839	740	657	565	513	514	403	367	344	300	251	252	185	133	120	100	25	7338
Melbourne: SE Suburbs	595	557	515	466	436	420	367	391	400	360	326	300	275	217	223	158	241	74	6321
Melbourne: Outskirts	134	199	230	242	306	299	284	300	314	309	308	309	300	260	230	181	242	76	4523
Melbourne: N Suburbs	434	439	395	444	441	438	436	457	430	399	390	387	353	324	308	263	406	209	6953
Melbourne: S Suburbs	302	288	296	252	285	263	252	235	187	189	159	153	120	122	97	91	85	18	3394
Melbourne: W Suburbs	191	192	227	248	277	261	298	264	273	271	251	273	262	264	225	216	313	148	4454
Victoria – TOTAL	3280	3314	3276	3236	3230	3162	3132	3037	2964	2850	2674	2549	2329	2060	1785	1485	1947	689	46999
ACT	3		1	1					1		1								7
NSW	10	13	17	24	18	14	8	15	13	11	13	16	9	5	8	8	10	2	214
NT					1		1		1				1				1		5
Queensland	2	2	1		1	1	2		2	1				1		1		1	15
SA	1		1	2	2	4	2		4	2	1	1	1	1		2			24
Tasmania	3	2	1	3		2	1		1	1	1								15
WA		1		1	1			1	1										5
Interstate – TOTAL	19	18	21	31	23	21	14	16	23	15	16	17	11	7	8	11	11	3	285
Unknown	26	15	17	14	11	17	13	4	5	9	3	5	4	4	1	2	2		152
TOTAL	3325	3347	3314	3281	3264	3200	3159	3057	2992	2874	2693	2571	2344	2071	1794	1498	1960	692	47436

Victorian Regions in terms of postcodes:

Barwon:	3210-3256, 3321-3322, 3328-3333, 3352, 3360
Central Highlands:	3334, 3340-3351, 3353-3357, 3363-3370, 3373-3379, 3384, 3458-3461, 3467-3469
East Gippsland:	3847-3851, 3857-3867, 3873-3909, 3971
Gippsland:	3765-3775, 3779, 3787-3799, 3816-3845, 3852-3856, 3869-3872, 3921-3925, 3945-3967, 3979, 3984-3996
Goulburn:	3521-3522, 3559-3566, 3572, 3606-3673, 3710-3730, 3753, 3758, 3762-3764, 3777-3778,
Loddon:	3371, 3430-3456, 3462-3465, 3472-3476, 3515-3520, 3523, 3535-3539, 3550-3558, 3570-3571, 3573-3576, 3751, 3756,
Mallee:	3480-3485, 3490-3512, 3525-3533, 3540-3549, 3567-3568, 3578-3599,
Ovens-Murray:	3675-3709, 3732-3749,
Western District:	3260-3315, 3323-3325, 3361, 3406-3407,
Wimmera:	3317-3319, 3380-3381, 3385-3402, 3409-3424, 3478, 3487-3489,
Melbourne – City:	3000-3008, 8001-8010, 8300
Melbourne – North East Suburbs:	3101-3148,
Melbourne – South East Suburbs:	3149-3180,
Melbourne – Outskirts:	3335-3338, 3427-3429, 3750, 3752, 3754-3755, 3757, 3759-3761, 3781-3786, 3800-3815, 3910-3920, 3926-3944, 3973, 3975-3978, 3980-3982
Melbourne – Northern Suburbs:	3039-3099,
Melbourne – Southern Suburbs:	3181-3209,
Melbourne – Western Suburbs:	3010-3038,