

## Section H

### Scaling Data

- H1 2003 ENTER Subject Scores
- H2 2003 Scaled Aggregate To ENTER Table

Information on the 2003 Scaling and Aggregation Process.

Analysis of ENTER Subject Scores above 50 used in 2003

- H3 Individual Study Contribution to the Highest ENTER Subject Score and/or the 'Primary Four'.
- H4 Individual Study Contribution to the Highest ENTER Subject Score and/or the 'Primary Four' for the top 10% of Students in Each Study.
- H5 Individual Study Contribution to the Highest ENTER Subject Score and/or the 'Primary Four' for the top 5% of Students in Each Study.
- H6 LOTE Contribution to the Highest ENTER Subject Score and/or the 'Primary Four'

Proportion of Study Populations Achieving Various Minimal ENTER Levels.

- H7 Proportion of Study Population Achieving a 2003 ENTER of at Least 98.00
- H8 Proportion of Study Population Achieving a 2003 ENTER of at Least 95.00
- H9 Proportion of Study Population Achieving a 2003 ENTER of at Least 90.00

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

- H10 Analysis of Percentage of Maximum ENTER Subject Score per Study for a 2003 ENTER of at Least 98.00
- H11 Analysis of Percentage of Maximum ENTER Subject Score per Study for a 2003 ENTER of at Least 95.00
- H12 Analysis of Percentage of Maximum ENTER Subject Score per Study for a 2003 ENTER of at Least 90.00

Gender Breakdown.

- H13 Gender Breakdown in Various 2003 ENTER Ranges

ENTER Levels

- H14 The distribution of 2003 ENTERs for VCE students born on or after 1/1/1987
- H15 The distribution of 2003 ENTERs by Region – Region defined in terms of home postcode.

## H 1: 2003 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 2003 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 2002 and 2003, provided that at most one result is from 2002. The scaling population is therefore a subset of the entire population. The means and standard deviations below pertain to the scaling population in 2003.

The following table gives the 2003 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.

2003 Study	Mean	St. Dev.	20	25	30	35	40	45	50
Accounting	30.47	7.0	19	24	30	36	41	46	50
Agricultural & Horticultural Studies	23.34	6.1	14	18	22	27	33	40	50
Art	27.25	7.5	16	21	26	32	38	44	50
Biology	30.22	6.8	19	25	30	35	41	46	50
Business Management	25.71	7.1	15	20	25	30	37	43	50
Chemistry	34.63	7.1	23	29	35	40	44	48	50
Classical Societies & Cultures	32.74	6.7	22	27	32	37	42	47	50
Contemporary Australian Society	25.61	6.8	15	20	24	30	36	42	50
Dance	28.20	6.7	19	24	29	34	39	44	50
Design and Technology	23.20	7.0	13	17	22	27	33	41	50
Drama	27.72	7.1	17	22	27	32	38	44	50
Economics	31.89	7.0	21	27	32	37	42	46	50
English	28.40	7.4	17	22	28	34	39	45	50
English ESL	29.77	8.1	17	23	29	36	42	47	50
English Language	30.45	7.8	18	24	30	36	42	47	50
Environmental Science	28.39	6.8	17	22	28	33	39	44	50
Food and Technology	23.38	6.8	13	17	22	27	34	41	50
Geography	29.17	7.4	18	23	29	34	40	45	50
Health and Human Development	26.29	6.8	16	21	26	31	37	43	50
<b>History:</b>									
Australian History	29.20	7.6	17	23	29	35	40	46	50
Renaissance Italy	34.06	6.8	23	29	34	39	43	47	50
Revolutions	31.34	7.6	20	25	31	37	42	47	50
Industry & Enterprise Studies	22.27	6.6	12	16	20	26	32	40	50
<b>Information Technology:</b>									
Information Systems	28.06	6.8	17	23	28	33	39	44	50
Information Processing and Management	26.45	7.0	16	21	26	31	37	43	50
International Studies	31.20	7.8	19	25	31	37	42	47	50
Legal Studies	28.59	7.5	17	22	28	34	40	45	50
Literature	31.65	7.1	20	26	31	37	42	46	50
<b>LOTE:</b>									
Albanian	27.79	6.8	18	23	28	34	39	45	50
Arabic	30.80	6.7	19	24	30	35	40	46	50
Armenian					Small Study, see Notes 1 & 2 below				
Auslan	32.34	7.3	19	26	33	39	45	48	50
Australian Indigenous					Small Study, see Notes 1 & 2 below				
Bengali					Small Study, see Notes 1 & 2 below				
Chinese (FL)	36.28	7.1	22	29	36	41	46	49	51
Chinese (SL)	40.51	6.6	31	37	43	47	50	52	54
Classical Greek					Small Study, see Notes 1 & 2 below				
Croatian	30.65	7.0	20	26	31	37	42	46	50
Czech					Small Study, see Notes 1 & 2 below				
Dutch					Small Study, see Notes 1 & 2 below				
Filipino	31.97	6.9	21	27	32	38	43	47	50
French	40.97	6.3	31	37	42	46	50	52	54
German	39.08	6.9	28	35	40	45	48	51	53
Greek	31.49	6.8	21	27	32	37	42	47	50
Hebrew	42.84	5.7	33	40	45	49	51	53	54
Hindi					Small Study, see Notes 1 & 2 below				
Hungarian					Small Study, see Notes 1 & 2 below				
Indonesian (FL)	34.98	6.9	23	29	35	41	45	48	50
Indonesian (SL)	37.14	6.7	27	33	38	42	46	49	51
Italian	35.28	7.0	24	30	36	41	45	48	50
Japanese (FL)	30.25	7.8	17	23	29	35	41	46	50
Japanese (SL)	39.42	6.5	29	35	40	44	48	51	52

2003 Study	Mean	St. Dev.	20	25	30	35	40	45	50
Khmer	28.55	6.9	17	22	27	33	38	44	50
Korean (FL)	35.02	6.7	23	29	34	39	44	47	50
Korean (SL)	37.84	3.8	29	32	36	39	42	45	50
Latin	45.00	7.0	35	42	47	50	53	54	55
Latvian									
Lithuanian									
Macedonian	28.17	6.5	19	24	28	33	38	44	50
Maltese									
Persian	31.54	6.3	22	28	32	37	42	46	50
Polish	35.72	6.3	25	33	39	44	47	49	50
Portuguese	30.90	6.8	20	26	32	38	43	47	50
Romanian	33.71	6.3	21	27	32	38	43	47	50
Russian	35.13	6.7	24	30	35	40	44	48	50
Serbian	30.48	7.2	18	24	30	36	42	47	50
Sinhala									
Slovenian									
Spanish	31.52	6.4	23	27	31	35	40	44	50
Swedish									
Tamil									
Turkish	29.57	7.0	19	24	29	34	39	44	50
Ukrainian									
Vietnamese	32.74	7.3	21	27	33	38	43	47	50
<b>Mathematics:</b>									
Further Mathematics	27.23	6.7	18	22	27	32	38	43	50
Mathematical Methods	36.00	6.9	25	31	37	41	45	48	50
Mathematical Methods (CAS) Pilot	36.46	5.9	27	33	38	42	45	48	50
Specialist Mathematics	40.91	7.3	29	36	42	47	50	53	55
Media	26.23	7.2	16	20	25	31	37	43	50
<b>Music:</b>									
Music Performance: Group	26.84	7.1	17	22	27	33	39	44	50
Music Performance: Solo	31.56	6.7	22	27	32	37	42	46	50
Music Styles	33.72	6.8	23	29	34	39	43	47	50
Outdoor and Environmental Studies	24.42	6.7	15	19	23	28	34	41	50
Philosophy	30.37	7.8	18	24	30	36	41	46	50
Physical Education	27.43	7.0	17	22	27	32	38	44	50
Physics	33.04	7.2	21	27	33	38	43	47	50
Political Studies	33.21	6.9	22	28	33	39	43	47	50
Psychology	28.31	7.0	17	22	28	33	39	45	50
Religion and Society	28.93	7.0	19	24	29	34	39	45	50
Studio Arts	25.90	7.1	15	20	25	30	36	43	50
Systems and Technology	22.62	6.3	14	17	21	26	32	39	50
Texts and Traditions	31.15	7.0	21	26	31	36	41	46	50
Theatre Studies	29.32	7.4	18	23	29	34	40	45	50
Visual Communication and Design	26.45	7.1	16	21	26	31	37	43	50
<b>VCE VET:</b>									
VCE VET Arts (Interactive Multimedia)	27.37	6.2	19	23	28	32	37	42	50
VCE VET Business (Office Admin.)	25.41	6.1	15	20	25	31	38	44	50
VCE VET Community Services (Community Work)	24.15	6.0	15	19	23	28	33	40	50
VCE VET Dance	29.00	4.6	23	25	28	31	34	39	50
VCE VET Electronics	24.99	5.3	16	20	24	28	33	39	50
VCE VET Financial Services	27.29	6.1	20	23	26	30	34	39	50
VCE VET Furnishing (Cabinet Making)	22.14	5.6	14	17	21	26	31	38	50
VCE VET Hospitality (Operations)	25.04	6.4	15	19	24	29	34	41	50
VCE VET Information Technology	25.83	6.3	17	21	25	30	35	41	50
VCE VET Laboratory Skills									

Small Study, see Note 1 below

#### 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.

## H 2: 2003 Scaled Aggregate Table

Based on the 2003 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	98.3
45.00	103.6
50.00	108.7
55.00	114.1
60.00	119.5
62.00	121.8
64.00	124.1
65.00	125.3
66.00	126.3
68.00	128.8
70.00	131.4
72.00	133.9
74.00	136.5
75.00	137.8
76.00	139.2
78.00	141.9
80.00	144.8
82.00	147.9
84.00	151.2
85.00	152.9
86.00	154.7
88.00	158.5
90.00	162.6
91.00	164.8
92.00	167.2
93.00	169.6
94.00	172.3
95.00	175.4
96.00	178.9
97.00	183.0
97.50	185.6
98.00	188.2
98.50	191.1
99.00	195.0
99.25	197.2
99.50	200.1
99.60	201.9
99.70	204.0
99.80	206.3
99.90	210.7

## Information on the 2003 Scaling and Aggregation Process

In the 2003 scaling and aggregation process:

- 47360 students received a scaled aggregate and an ENTER
- 851 ENTER subject scores above 50 were used in aggregation, with
  - ❖ 726 being for results in 2003 studies
  - ❖ 117 being for results in 2002 studies
  - ❖ 7 being for results in 2001 studies
  - ❖ 1 being for results in 2000 studies
- 758 students (1.60% of those receiving an ENTER) used at least one ENTER subject score above 50 in their aggregate.
- 81 students (10.69% of those having at least one ENTER subject score above 50 and 0.17% of those receiving an ENTER) made use of more than one ENTER subject score above 50 in their aggregate.
- 288 students (0.61% of those receiving an ENTER) had a High Enhancement result available for their aggregate
- 271 students (0.57% of those receiving an ENTER) had a Medium Enhancement result available for their aggregate
- 258 students (0.54% of those receiving an ENTER) had a Low Enhancement result available for their aggregate
- 2210 students (4.67% of those receiving an ENTER) had one VET increment – 10% of the average of the primary four aggregate – available for use in their aggregate
- 27 students (0.06% of those receiving an ENTER) had two VET increments – each being 10% of the average of the primary four aggregate – available for use in their aggregate.

To be more precise about ENTER subject scores above 50:

- ❖ in 677 cases only one ENTER subject score above 50 was available for aggregation, with
  - ◆ 599 instances of ENTER subject scores above 50 from 2003 studies
  - ◆ 72 instances of ENTER subject scores above 50 from 2002 studies
  - ◆ 6 instances of ENTER subject scores above 50 from 2001 studies
- ❖ in 71 cases two ENTER subject scores above 50 were available for aggregation, with
  - ◆ 37 combinations of two ENTER subject scores above 50 from 2003 studies
  - ◆ 31 combinations of one ENTER subject score above 50 from a 2003 study and one ENTER subject score above 50 from a 2002 study
  - ◆ 1 combination of two ENTER subject scores above 50 from 2002 studies
  - ◆ 1 combination of one ENTER subject score above 50 from a 2003 study and one ENTER subject score above 50 from a 2001 study
  - ◆ 1 combination of one ENTER subject score above 50 from a 2003 study and one ENTER subject score above 50 from a 2000 study
- ❖ in 8 cases three ENTER subject scores above 50 were available for aggregation, with
  - ◆ 1 combination of three ENTER subject scores above 50 from 2003 studies
  - ◆ 5 combinations of two ENTER subject scores above 50 from 2003 studies and one ENTER subject score above 50 from a 2002 study
  - ◆ 2 combinations of one ENTER subject score above 50 from a 2003 study and two ENTER subject scores above 50 from 2002 studies
- ❖ in 2 cases four ENTER subject scores above 50 were available for aggregation, with
  - ◆ 1 combination of three ENTER subject scores above 50 from 2003 studies and one ENTER subject score above 50 from a 2002 study
  - ◆ 1 combination of two ENTER subject scores above 50 from 2003 studies and two ENTER subject scores above 50 from 2002 studies

## Analysis of ENTER Subject Scores above 50

In detail, the 758 students making use of ENTER subject scores above 50 in their 2003 ENTER did so in the following combinations:

### Single Study:

476 in Specialist Mathematics	14 in Latin
472 achieved in 2003	11 achieved in 2003
3 achieved in 2002	3 achieved in 2002
1 achieved in 2001	8 in Chinese (FL)
80 in French	4 achieved in 2003
64 achieved in 2003	4 achieved in 2002
16 achieved in 2002	8 in Hebrew
29 in Japanese (SL)	1 achieved in 2003
19 achieved in 2003	6 achieved in 2002
9 achieved in 2002	1 achieved in 2001
1 achieved in 2001	5 in Indonesian (SL)
26 in Chinese (SL)	4 achieved in 2003
7 achieved in 2003	1 achieved in 2002
18 achieved in 2002	3 in Korean (FL)
1 achieved in 2001	3 achieved in 2002
25 in German	2 in Korean (SL)
16 achieved in 2003	2 achieved in 2002
7 achieved in 2002	1 in Bengali
2 achieved in 2001	achieved in 2003

### Two Studies:

19 in French and Specialist Mathematics	3 in French and German
14 with both achieved in 2003	1 with both achieved in 2003
4 with that in French achieved in 2002 and that in Specialist achieved in 2003	1 with that in French achieved in 2003 and that in German achieved in 2002
1 with that in French achieved in 2003 and that in Specialist achieved in 2002	1 with that in French achieved in 2002 and that in German achieved in 2003
13 in Latin and Specialist Mathematics	3 in Japanese (SL) and Specialist Mathematics
12 with both achieved in 2003	2 with both achieved in 2003
1 with that in Latin achieved in 2002 and that in Specialist achieved in 2003	1 with that in Japanese (SL) achieved in 2002 and that in Specialist achieved in 2003
11 in Chinese (SL) and Specialist Mathematics	1 in Chinese (FL) and Specialist Mathematics
8 with that in Chinese (SL) achieved in 2002 and that in Specialist achieved in 2003	with that in Chinese (FL) achieved in 2002 and that in Specialist achieved in 2003
2 with both achieved in 2003	1 in Indonesian (SL) and Specialist Mathematics
1 with that in Chinese (SL) achieved in 2001 and that in Specialist achieved in 2003	with both achieved in 2003
8 in Mathematical Methods and Specialist Mathematics	1 in Classical Greek and Latin
with that in Methods achieved in 2002 and that in Specialist achieved in 2003	with that in Classical Greek achieved in 2003 and that in Latin achieved in 2002
4 in German and Specialist Mathematics	1 in Chinese (SL) and Japanese (SL)
3 with both achieved in 2003	with both achieved in 2002
1 with that in German achieved in 2002 and that in Specialist achieved in 2003	1 in French and Latin
4 in Hebrew and Specialist Mathematics	with both achieved in 2003
with that in Hebrew achieved in 2002 and that in Specialist achieved in 2003	1 in German and Latin
	with both achieved in 2003

### Three Studies:

2 in French, Math Methods and Specialist Mathematics	1 in French, Specialist Mathematics and Japanese (SL)
with those in Specialist and French achieved in 2003 and that in Methods achieved in 2002	with those in Specialist and Japanese (SL) achieved in 2003 and that in French achieved in 2002
1 in Latin, Math Methods and Specialist Mathematics	1 in German, Math Methods and Specialist Mathematics
with those in Specialist and Latin achieved in 2003 and that in Methods achieved in 2002	with those in German and Specialist achieved in 2003 and that in Methods achieved in 2002
1 in Chinese (SL), Math Methods & Specialist Mathematics	1 in Japanese (SL), Math Methods and Specialist Mathematics
with those in Chinese (SL) and Methods achieved in 2002 and that in Specialist achieved in 2003	with those in Methods and Japanese (SL) achieved in 2002 and that in Specialist achieved in 2003
1 in Latin, French and Specialist Mathematics	
with all three achieved in 2003	

### Four Studies:

1 in German, Indonesian (SL), Math Methods and Specialist Mathematics
with those in German, Indonesian (SL) and Specialist achieved in 2003 and that in Methods achieved in 2002
1 in French, Korean (SL), Math Methods and Specialist Mathematics
with those in French and Specialist achieved in 2003 and those in Korean (SL) and Methods 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 2003 ENTER) completing each study in 2003, 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 2003 ENTER (or ENTER aggregate).

2003 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	5103	647	12.68	3180	62.32
Agricultural & Horticultural Studies	291	51	17.53	214	73.54
Art	3064	609	19.88	2225	72.62
Biology	8711	1157	13.28	5909	67.83
Business Management	8643	1557	18.01	6466	74.81
Chemistry	8178	346	4.23	3823	46.75
Classical Societies & Culture	302	42	13.91	213	70.53
Contemporary Australian Society	120	25	20.83	103	85.83
Dance	279	80	28.67	206	73.84
Design & Technology	3198	667	20.86	2386	74.61
Drama	1233	272	22.06	937	75.99
Economics	2534	346	13.65	1613	63.65
English Language	1065	188	17.65	1024	96.15
English	41268	7228	17.51	40938	99.20
English (ESL)	3129	439	14.03	3129	100.00
Environmental Science	293	46	15.70	213	72.70
Food & Technology	3291	605	18.38	2559	77.76
Geography	1844	331	17.95	1326	71.91
Health and Human Development	7727	1374	17.78	5838	75.55
History: Australian History	1362	231	16.96	1039	76.28
History: Revolutions	2981	447	14.99	2123	71.22
History: Renaissance Italy	353	38	10.76	253	71.67
Industry & Enterprise Studies	417	91	21.82	337	80.82
International Studies	1059	173	16.34	743	70.16
IT: Information Systems	1978	320	16.18	1297	65.57
IT: Information Processing & Management	7063	1257	17.80	5121	72.50
Legal Studies	6641	994	14.97	4791	72.14
Literature	4688	650	13.87	3910	83.40
LOTE: Albanian	12	8	66.67	10	83.33
LOTE: Arabic	58	27	46.55	41	70.69
LOTE: Armenian	1	1	100.00	1	100.00
LOTE: Auslan	29	14	48.28	23	79.31
LOTE: Australian Indigenous	1	1	100.00	1	100.00
LOTE: Bengali	4	3	75.00	4	100.00
LOTE: Chinese (FL)	687	242	35.23	578	84.13
LOTE: Chinese (SL)	400	154	38.50	295	73.75
LOTE: Classical Greek	3	1	33.33	2	66.67
LOTE: Croatian	48	26	54.17	42	87.50
LOTE: Czech	1	0	0.00	1	100.00
LOTE: Dutch	3	3	100.00	3	100.00
LOTE: Filipino	15	9	60.00	13	86.67
LOTE: French	1372	699	50.95	1221	88.99
LOTE: German	680	319	46.91	594	87.35
LOTE: Greek	189	113	59.79	164	86.77
LOTE: Hebrew	47	21	44.68	37	78.72
LOTE: Hindi	6	5	83.33	6	100.00
LOTE: Hungarian	4	3	75.00	4	100.00
LOTE: Indonesian (FL)	80	46	57.50	73	91.25
LOTE: Indonesian (SL)	778	438	56.30	696	89.46
LOTE: Italian	742	374	50.40	618	83.29
LOTE: Japanese (FL)	17	5	29.41	16	94.12

2003 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 (SL)	1009	471	46.68	898	89.00
LOTE: Khmer	12	6	50.00	10	83.33
LOTE: Korean (FL)	4	2	50.00	4	100.00
LOTE: Korean (SL)	20	8	40.00	18	90.00
LOTE: Latin	100	46	46.00	93	93.00
LOTE: Latvian	1	0	0.00	1	100.00
LOTE: Lithuanian	4	4	100.00	4	100.00
LOTE: Macedonian	87	52	59.77	73	83.91
LOTE: Maltese	8	5	62.50	7	87.50
LOTE: Persian	17	9	52.94	15	88.24
LOTE: Polish	13	4	30.77	8	61.54
LOTE: Portuguese	17	8	47.06	14	82.35
LOTE: Romanian	15	10	66.67	12	80.00
LOTE: Russian	15	7	46.67	12	80.00
LOTE: Serbian	34	16	47.06	28	82.35
LOTE: Sinhala	7	3	42.86	6	85.71
LOTE: Slovenian	1	1	100.00	1	100.00
LOTE: Spanish	67	32	47.76	55	82.09
LOTE: Swedish	7	4	57.14	4	57.14
LOTE: Tamil	7	4	57.14	5	71.43
LOTE: Turkish	112	63	56.25	94	83.93
LOTE: Ukrainian	1	1	100.00	1	100.00
LOTE: Vietnamese	181	73	40.33	141	77.90
Mathematics: Further	19234	4007	20.83	13143	68.33
Mathematics: Methods	16041	4730	29.49	13242	82.55
Mathematics: Methods (CAS)	255	79	30.98	222	87.06
Mathematics: Specialist	6165	2507	40.67	5558	90.15
Media	3401	663	19.49	2593	76.24
Music Performance: Group	404	113	27.97	280	69.31
Music Performance: Solo	840	192	22.86	528	62.86
Music Styles	125	17	13.60	71	56.80
Outdoor & Environmental Studies	1597	287	17.97	1219	76.33
Philosophy	437	75	17.16	325	74.37
Physical Education	5558	924	16.62	4028	72.47
Physics	7279	246	3.38	3506	48.17
Political Studies	740	121	16.35	540	72.97
Psychology	11598	1684	14.52	8596	74.12
Religion & Society	867	182	20.99	603	69.55
Studio Arts	4972	1078	21.68	3608	72.57
Systems & Technology	888	200	22.52	633	71.28
Texts & Traditions	499	94	18.84	355	71.14
Theatre Studies	762	142	18.64	585	76.77
Visual Communication and Design	5598	1125	20.10	4017	71.76
VET Arts (Interactive Multimedia)	541	140	25.88	334	61.74
VET Business (Office Administration)	435	161	37.01	351	80.69
VET Community Services (C. Work)	280	68	24.29	210	75.00
VET Dance	30	6	20.00	21	70.00
VET Electronics	41	6	14.63	27	65.85
VET Financial Services	16	3	18.75	9	56.25
VET Furnishing (Cabinet Making)	68	24	35.29	53	77.94
VET Hospitality (Operations)	1158	292	25.22	797	68.83
VET Information Technology	899	201	22.36	589	65.52
VET Laboratory Skills	5	2	40.00	4	80.00

## 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 in 2003 and achieving an ENTER, 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 2003 ENTER aggregate.

2003 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	431	126	29.23	327	75.87
Agricultural & Horticultural Studies	15	7	46.67	14	93.33
Art	278	127	45.68	253	91.01
Biology	597	196	32.83	509	85.26
Business Management	677	375	55.39	625	92.32
Chemistry	739	66	8.93	457	61.84
Classical Societies & Culture	30	13	43.33	27	90.00
Contemporary Australian Society	12	8	66.67	11	91.67
Dance	21	15	71.43	19	90.48
Design & Technology	293	157	53.58	273	93.17
Drama	111	55	49.55	101	90.99
Economics	228	68	29.82	186	81.58
English Language	91	25	27.47	89	97.80
English	3771	1134	30.07	3752	99.50
English (ESL)	286	99	34.62	286	100.00
Environmental Science	23	7	30.43	18	78.26
Food & Technology	300	166	55.33	285	95.00
Geography	145	77	53.10	133	91.72
Health and Human Development	622	370	59.49	578	92.93
History: Australian History	111	44	39.64	102	91.89
History: Revolutions	266	81	30.45	235	88.35
History: Renaissance Italy	34	6	17.65	30	88.24
Industry & Enterprise Studies	43	27	62.79	42	97.67
International Studies	96	36	37.50	82	85.42
IT: Information Systems	125	61	48.80	110	88.00
IT: Information Processing & Management	522	253	48.47	466	89.27
Legal Studies	530	208	39.25	478	90.19
Literature	451	143	31.71	424	94.01
LOTE: Albanian	1	1	100.00	1	100.00
LOTE: Arabic	5	5	100.00	5	100.00
LOTE: Armenian	0	-	-	-	-
LOTE: Auslan	2	2	100.00	2	100.00
LOTE: Australian Indigenous	0	-	-	-	-
LOTE: Bengali	0	-	-	-	-
LOTE: Chinese (FL)	69	41	59.42	67	97.10
LOTE: Chinese (SL)	12	11	91.67	12	100.00
LOTE: Classical Greek	0	-	-	-	-
LOTE: Croatian	2	1	50.00	2	100.00
LOTE: Czech	0	-	-	-	-
LOTE: Dutch	0	-	-	-	-
LOTE: Filipino	1	1	100.00	1	100.00
LOTE: French	109	93	85.32	109	100.00
LOTE: German	52	37	71.15	51	98.08
LOTE: Greek	9	7	77.78	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)	10	8	80.00	9	90.00
LOTE: Indonesian (SL)	66	40	60.61	62	93.94
LOTE: Italian	50	34	68.00	46	92.00

2003 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: Japanese (FL)	0	-	-	-	-
LOTE: Japanese (SL)	80	54	67.50	78	97.50
LOTE: Khmer	0	-	-	-	-
LOTE: Korean (FL)	0	-	-	-	-
LOTE: Korean (SL)	0	-	-	-	-
LOTE: Latin	10	8	80.00	10	100.00
LOTE: Latvian	0	-	-	-	-
LOTE: Lithuanian	0	-	-	-	-
LOTE: Macedonian	4	4	100.00	4	100.00
LOTE: Maltese	0	-	-	-	-
LOTE: Persian	1	1	100.00	1	100.00
LOTE: Polish	0	-	-	-	-
LOTE: Portuguese	2	1	50.00	1	50.00
LOTE: Romanian	1	1	100.00	1	100.00
LOTE: Russian	1	1	100.00	1	100.00
LOTE: Serbian	4	3	75.00	4	100.00
LOTE: Sinhala	0	-	-	-	-
LOTE: Slovenian	0	-	-	-	-
LOTE: Spanish	5	5	100.00	5	100.00
LOTE: Swedish	0	-	-	-	-
LOTE: Tamil	0	-	-	-	-
LOTE: Turkish	11	9	81.82	10	90.91
LOTE: Ukrainian	0	-	-	-	-
LOTE: Vietnamese	18	15	83.33	18	100.00
Mathematics: Further	1484	719	48.45	1336	90.03
Mathematics: Methods	1219	259	21.25	1161	95.24
Mathematics: Methods (CAS)	16	5	31.25	16	100.00
Mathematics: Specialist	545	517	94.86	545	100.00
Media	316	171	54.11	296	93.67
Music Performance: Group	21	12	57.14	17	80.95
Music Performance: Solo	58	27	46.55	52	89.66
Music Styles	10	3	30.00	8	80.00
Outdoor & Environmental Studies	128	68	53.13	116	90.63
Philosophy	40	16	40.00	37	92.50
Physical Education	414	173	41.79	359	86.71
Physics	675	26	3.85	369	54.67
Political Studies	70	29	41.43	63	90.00
Psychology	953	416	43.65	872	91.50
Religion & Society	97	37	38.14	86	88.66
Studio Arts	444	230	51.80	412	92.79
Systems & Technology	83	40	48.19	73	87.95
Texts & Traditions	47	13	27.66	38	80.85
Theatre Studies	70	40	57.14	67	95.71
Visual Communication and Design	497	246	49.50	440	88.53
VET Arts (Interactive Multimedia)	47	32	68.09	41	87.23
VET Business (Office Administration)	42	35	83.33	40	95.24
VET Community Services (C. Work)	26	14	53.85	25	96.15
VET Dance	3	3	100.00	3	100.00
VET Electronics	2	2	100.00	2	100.00
VET Financial Services	2	0	0.00	0	0.00
VET Furnishing (Cabinet Making)	4	4	100.00	4	100.00
VET Hospitality (Operations)	107	71	66.36	101	94.39
VET Information Technology	85	50	58.82	76	89.41
VET Laboratory Skills	0	-	-	-	-

## 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 in 2003 and achieving an ENTER, 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.

2003 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	175	60	34.29	139	79.43
Agricultural & Horticultural Studies	5	4	80.00	5	100.00
Art	122	73	59.84	118	96.72
Biology	254	105	41.34	234	92.13
Business Management	287	189	65.85	274	95.47
Chemistry	318	28	8.81	214	67.30
Classical Societies & Culture	19	10	52.63	19	100.00
Contemporary Australian Society	6	6	100.00	6	100.00
Dance	10	8	80.00	9	90.00
Design & Technology	120	82	68.33	117	97.50
Drama	50	29	58.00	45	90.00
Economics	97	36	37.11	84	86.60
English Language	38	15	39.47	37	97.37
English	1612	592	36.72	1608	99.75
English (ESL)	123	55	44.72	123	100.00
Environmental Science	12	5	41.67	10	83.33
Food & Technology	121	85	70.25	117	96.69
Geography	65	44	67.69	62	95.38
Health and Human Development	272	195	71.69	263	96.69
History: Australian History	50	24	48.00	47	94.00
History: Revolutions	114	36	31.58	105	92.11
History: Renaissance Italy	21	5	23.81	18	85.71
Industry & Enterprise Studies	19	15	78.95	19	100.00
International Studies	42	17	40.48	39	92.86
IT: Information Systems	43	24	55.81	41	95.35
IT: Information Processing & Management	212	119	56.13	197	92.92
Legal Studies	232	123	53.02	220	94.83
Literature	197	83	42.13	193	97.97
LOTE: Albanian	0	-	-	-	-
LOTE: Arabic	2	2	100.00	2	100.00
LOTE: Armenian	0	-	-	-	-
LOTE: Auslan	1	1	100.00	1	100.00
LOTE: Australian Indigenous	0	-	-	-	-
LOTE: Bengali	0	-	-	-	-
LOTE: Chinese (FL)	26	20	76.92	26	100.00
LOTE: Chinese (SL)	6	6	100.00	6	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	46	37	80.43	46	100.00
LOTE: German	24	18	75.00	24	100.00
LOTE: Greek	5	4	80.00	5	100.00
LOTE: Hebrew	1	1	100.00	1	100.00
LOTE: Hindi	0	-	-	-	-
LOTE: Hungarian	0	-	-	-	-
LOTE: Indonesian (FL)	5	5	100.00	5	100.00
LOTE: Indonesian (SL)	39	23	58.97	36	92.31
LOTE: Italian	23	13	56.52	22	95.65

2003 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: Japanese (FL)	0	-	-	-	-
LOTE: Japanese (SL)	34	27	79.41	34	100.00
LOTE: Khmer	0	-	-	-	-
LOTE: Korean (FL)	0	-	-	-	-
LOTE: Korean (SL)	0	-	-	-	-
LOTE: Latin	4	4	100.00	4	100.00
LOTE: Latvian	0	-	-	-	-
LOTE: Lithuanian	0	-	-	-	-
LOTE: Macedonian	1	1	100.00	1	100.00
LOTE: Maltese	0	-	-	-	-
LOTE: Persian	1	1	100.00	1	100.00
LOTE: Polish	0	-	-	-	-
LOTE: Portuguese	1	0	0.00	1	100.00
LOTE: Romanian	1	1	100.00	1	100.00
LOTE: Russian	0	-	-	-	-
LOTE: Serbian	3	3	100.00	3	100.00
LOTE: Sinhala	0	-	-	-	-
LOTE: Slovenian	0	-	-	-	-
LOTE: Spanish	1	1	100.00	1	100.00
LOTE: Swedish	0	-	-	-	-
LOTE: Tamil	0	-	-	-	-
LOTE: Turkish	6	6	100.00	6	100.00
LOTE: Ukrainian	0	-	-	-	-
LOTE: Vietnamese	9	8	88.89	9	100.00
Mathematics: Further	592	371	62.67	562	94.93
Mathematics: Methods	520	88	16.92	497	95.58
Mathematics: Methods (CAS)	9	3	33.33	9	100.00
Mathematics: Specialist	232	225	96.98	232	100.00
Media	136	89	65.44	133	97.79
Music Performance: Group	7	3	42.86	6	85.71
Music Performance: Solo	20	10	50.00	20	100.00
Music Styles	4	1	25.00	4	100.00
Outdoor & Environmental Studies	56	36	64.29	53	94.64
Philosophy	19	10	52.63	17	89.47
Physical Education	168	96	57.14	157	93.45
Physics	290	13	4.48	183	63.10
Political Studies	31	15	48.39	29	93.55
Psychology	404	226	55.94	390	96.53
Religion & Society	41	22	53.66	37	90.24
Studio Arts	196	119	60.71	190	96.94
Systems & Technology	39	23	58.97	34	87.18
Texts & Traditions	20	7	35.00	19	95.00
Theatre Studies	32	22	68.75	32	100.00
Visual Communication and Design	209	127	60.77	190	90.91
VET Arts (Interactive Multimedia)	22	18	81.82	22	100.00
VET Business (Office Administration)	20	19	95.00	19	95.00
VET Community Services (C. Work)	9	8	88.89	9	100.00
VET Dance	1	1	100.00	1	100.00
VET Electronics	2	2	100.00	2	100.00
VET Financial Services	1	0	0.00	0	0.00
VET Furnishing (Cabinet Making)	3	3	100.00	3	100.00
VET Hospitality (Operations)	46	36	78.26	46	100.00
VET Information Technology	33	23	69.70	28	84.85
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 2003 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 2003 ENTER aggregate.

2003 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	5103	725	14.21	368	7.21	50.76	632	12.38	87.17
Agricultural & Horticultural Studies	291	4	1.37	1	0.34	25.00	4	1.37	100.00
Art	3064	255	8.32	155	5.06	60.78	232	7.57	90.98
Biology	8711	1043	11.97	613	7.04	58.77	912	10.47	87.44
Business Management	8643	611	7.07	409	4.73	66.94	563	6.51	92.14
Chemistry	8178	1886	23.06	879	10.75	46.61	1533	18.75	81.28
Classical Societies & Culture	302	51	16.89	35	11.59	68.63	45	14.90	88.24
Contemporary Australian Society	120	3	2.50	2	1.67	66.67	3	2.50	100.00
Dance	279	22	7.89	12	4.30	54.55	22	7.89	100.00
Design & Technology	3198	121	3.78	66	2.06	54.55	100	3.13	82.64
Drama	1233	105	8.52	55	4.46	52.38	92	7.46	87.62
Economics	2534	309	12.19	168	6.63	54.37	262	10.34	84.79
English Language	1065	186	17.46	116	10.89	62.37	169	15.87	90.86
English	41268	5160	12.50	2856	6.92	55.35	4427	10.73	85.79
English (ESL)	3129	1092	34.90	531	16.97	48.63	967	30.90	88.55
Environmental Science	293	6	2.05	4	1.37	66.67	5	1.71	83.33
Food & Technology	3291	168	5.10	110	3.34	65.48	156	4.74	92.86
Geography	1844	151	8.19	93	5.04	61.59	143	7.75	94.70
Health and Human Development	7727	486	6.29	310	4.01	63.79	450	5.82	92.59
History: Australian History	1362	101	7.42	54	3.96	53.47	90	6.61	89.11
History: Revolutions	2981	416	13.96	231	7.75	55.53	360	12.08	86.54
History: Renaissance Italy	353	72	20.40	42	11.90	58.33	66	18.70	91.67
Industry & Enterprise Studies	417	7	1.68	5	1.20	71.43	6	1.44	85.71
International Studies	1059	168	15.86	106	10.01	63.10	147	13.88	87.50
IT: Information Systems	1978	141	7.13	76	3.84	53.90	118	5.97	83.69
IT: Info Processing & Management	7063	539	7.63	333	4.71	61.78	477	6.75	88.50
Legal Studies	6641	633	9.53	383	5.77	60.51	561	8.45	88.63
Literature	4688	766	16.34	463	9.88	60.44	680	14.51	88.77
LOTE: Albanian	12	12	100.00	10	83.33	83.33	11	91.67	91.67
LOTE: Arabic	58	58	100.00	28	48.28	48.28	41	70.69	70.69
LOTE: Armenian	1	1	100.00	1	100.00	100.00	1	100.00	100.00
LOTE: Auslan	29	29	100.00	16	55.17	55.17	25	86.21	86.21
LOTE: Australian Indigenous	1	1	100.00	1	100.00	100.00	1	100.00	100.00
LOTE: Bengali	4	4	100.00	3	75.00	75.00	4	100.00	100.00
LOTE: Chinese (FL)	687	687	100.00	247	35.95	35.95	579	84.28	84.28
LOTE: Chinese (SL)	400	400	100.00	184	46.00	46.00	302	75.50	75.50
LOTE: Classical Greek	3	3	100.00	1	33.33	33.33	2	66.67	66.67
LOTE: Croatian	48	48	100.00	30	62.50	62.50	42	87.50	87.50
LOTE: Czech	1	1	100.00	1	100.00	100.00	1	100.00	100.00
LOTE: Dutch	3	3	100.00	3	100.00	100.00	3	100.00	100.00
LOTE: Filipino	15	15	100.00	9	60.00	60.00	13	86.67	86.67
LOTE: French	1372	1372	100.00	810	59.04	59.04	1230	89.65	89.65
LOTE: German	680	680	100.00	366	53.82	53.82	599	88.09	88.09
LOTE: Greek	189	189	100.00	126	66.67	66.67	165	87.30	87.30
LOTE: Hebrew	47	47	100.00	21	44.68	44.68	37	78.72	78.72
LOTE: Hindi	6	6	100.00	5	83.33	83.33	6	100.00	100.00
LOTE: Hungarian	4	4	100.00	3	75.00	75.00	4	100.00	100.00
LOTE: Indonesian (FL)	80	80	100.00	54	67.50	67.50	73	91.25	91.25
LOTE: Indonesian (SL)	778	778	100.00	488	62.72	62.72	696	89.46	89.46
LOTE: Italian	742	742	100.00	417	56.20	56.20	626	84.37	84.37
LOTE: Japanese (FL)	17	17	100.00	7	41.18	41.18	16	94.12	94.12

2003 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
LOTE: Japanese (SL)	1009	1009	100.00	558	55.30	55.30	903	89.49	89.49
LOTE: Khmer	12	12	100.00	7	58.33	58.33	10	83.33	83.33
LOTE: Korean (FL)	4	4	100.00	2	50.00	50.00	4	100.00	100.00
LOTE: Korean (SL)	20	20	100.00	10	50.00	50.00	18	90.00	90.00
LOTE: Latin	100	100	100.00	59	59.00	59.00	93	93.00	93.00
LOTE: Latvian	1	1	100.00	0	0.00	0.00	1	100.00	100.00
LOTE: Lithuanian	4	4	100.00	4	100.00	100.00	4	100.00	100.00
LOTE: Macedonian	87	87	100.00	59	67.82	67.82	73	83.91	83.91
LOTE: Maltese	8	8	100.00	6	75.00	75.00	7	87.50	87.50
LOTE: Persian	17	17	100.00	9	52.94	52.94	15	88.24	88.24
LOTE: Polish	13	13	100.00	4	30.77	30.77	8	61.54	61.54
LOTE: Portuguese	17	17	100.00	11	64.71	64.71	15	88.24	88.24
LOTE: Romanian	15	15	100.00	10	66.67	66.67	12	80.00	80.00
LOTE: Russian	15	15	100.00	11	73.33	73.33	13	86.67	86.67
LOTE: Serbian	34	34	100.00	19	55.88	55.88	29	85.29	85.29
LOTE: Sinhala	7	7	100.00	3	42.86	42.86	6	85.71	85.71
LOTE: Slovenian	1	1	100.00	1	100.00	100.00	1	100.00	100.00
LOTE: Spanish	67	67	100.00	36	53.73	53.73	56	83.58	83.58
LOTE: Swedish	7	7	100.00	4	57.14	57.14	4	57.14	57.14
LOTE: Tamil	7	7	100.00	4	57.14	57.14	5	71.43	71.43
LOTE: Turkish	112	112	100.00	71	63.39	63.39	95	84.82	84.82
LOTE: Ukrainian	1	1	100.00	1	100.00	100.00	1	100.00	100.00
LOTE: Vietnamese	181	181	100.00	79	43.65	43.65	141	77.90	77.90
Mathematics: Further	19234	2007	10.43	1238	6.44	61.68	1781	9.26	88.74
Mathematics: Methods	16041	3564	22.22	1772	11.05	49.72	3007	18.75	84.37
Mathematics: Methods (CAS)	255	48	18.82	15	5.88	31.25	36	14.12	75.00
Mathematics: Specialist	6165	1443	23.41	448	7.27	31.05	1093	17.73	75.74
Media	3401	206	6.06	114	3.35	55.34	185	5.44	89.81
Music Performance: Group	404	31	7.67	18	4.46	58.06	29	7.18	93.55
Music Performance: Solo	840	122	14.52	68	8.10	55.74	115	13.69	94.26
Music Styles	125	24	19.20	13	10.40	54.17	24	19.20	100.00
Outdoor & Environmental Studies	1597	46	2.88	29	1.82	63.04	42	2.63	91.30
Philosophy	437	38	8.70	20	4.58	52.63	33	7.55	86.84
Physical Education	5558	252	4.53	151	2.72	59.92	212	3.81	84.13
Physics	7279	1163	15.98	433	5.95	37.23	895	12.30	76.96
Political Studies	740	94	12.70	54	7.30	57.45	79	10.68	84.04
Psychology	11598	1141	9.84	723	6.23	63.37	1012	8.73	88.69
Religion & Society	867	83	9.57	39	4.50	46.99	72	8.30	86.75
Studio Arts	4972	322	6.48	209	4.20	64.91	292	5.87	90.68
Systems & Technology	888	23	2.59	14	1.58	60.87	19	2.14	82.61
Texts & Traditions	499	64	12.83	36	7.21	56.25	52	10.42	81.25
Theatre Studies	762	74	9.71	45	5.91	60.81	66	8.66	89.19
Visual Communication and Design	5598	432	7.72	253	4.52	58.56	390	6.97	90.28
VET Arts (Interactive Multimedia)	541	32	5.91	20	3.70	62.50	30	5.55	93.75
VET Business (Office Admin)	435	30	6.90	18	4.14	60.00	25	5.75	83.33
VET Community Services (C. Work)	280	10	3.57	6	2.14	60.00	10	3.57	100.00
VET Dance	30	3	10.00	1	3.33	33.33	3	10.00	100.00
VET Electronics	41	2	4.88	2	4.88	100.00	2	4.88	100.00
VET Financial Services	16	1	6.25	0	0.00	0.00	1	6.25	100.00
VET Furnishing (Cabinet Making)	68	0	0.00	-	-	-	-	-	-
VET Hospitality (Operations)	1158	84	7.25	54	4.66	64.29	77	6.65	91.67
VET Information Technology	899	72	8.01	45	5.01	62.50	66	7.34	91.67
VET Laboratory Skills	5	1	20.00	0	0.00	0.00	1	20.00	100.00

## Proportion of Study Populations Achieving Various Minimal ENTER Levels.

The following tables give the studies and the proportion of the 2003 study population achieving ENTER Subject Scores in that study and 2003 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 only those studies whose population proportion exceeded 10% are listed.

For ENTERs of 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 2003 ENTER of at Least 98.00

ENTER at least 98.00	
2003 Study	Proportion of Study Population
Latin	48.51
Hebrew	17.02
French	15.89
Chinese (SL)	15.23
Specialist Mathematics	14.61
Chemistry	10.58
German	9.99
Japanese (SL)	9.58

### H 8: Proportion of Study Population Achieving a 2003 ENTER of at Least 95.00

ENTER at least 95.00	
2003 Study	Proportion of Study Population
Latin	65.35
Hebrew	36.17
French	32.15
Specialist Mathematics	30.85
Chinese (SL)	29.98
Chemistry	23.77
German	23.64
Japanese (SL)	22.92
Physics	18.03
History: Renaissance Italy	15.97
English (ESL)	14.33
Mathematical Methods	13.92
Political Studies	13.56
Indonesian (SL)	13.46
Classical Societies & Cultures	13.11
Music Styles	12.88
Chinese (FL)	12.70
Mathematical Methods (CAS)	12.16
Literature	11.32
Texts & Traditions	11.22
History: Revolutions	10.74
International Studies	10.68
English Language	10.29
Economics	10.23

### H 9: Proportion of Study Population Achieving a 2003 ENTER of at Least 90.00

ENTER at least 90.00	
2003 Study	Proportion of Study Population
Latin	80.20
Hebrew	53.19
French	51.52
Specialist Mathematics	50.77
Chinese (SL)	48.40
Japanese (SL)	41.01
Chemistry	40.99
German	40.23
Physics	32.14
Music Styles	31.06
History: Renaissance Italy	30.81
Mathematical Methods	28.60
Chinese (FL)	27.39
Political Studies	27.38
Mathematical Methods (CAS)	27.06
English (ESL)	26.49
Indonesian (SL)	26.03
Classical Societies & Cultures	23.93
Literature	22.21
International Studies	21.93
Economics	21.75
History: Revolutions	21.18
Texts & Traditions	19.49
Music Performance: Solo	19.14
English Language	19.08
Philosophy	17.69
Italian	17.23
Accounting	16.83
Vietnamese	15.68

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 2003 ENTER Subject Scores achieved in those studies for 2003 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 2003 ENTER Subject Score unless a tie on 50.00 occurs.

### H 10: Analysis of Percentage of Maximum ENTER Subject Score per Study for a 2003 ENTER of at Least 98.00

ENTER at least 98.00	
2003 Study	Percentage
Specialist Mathematics	49.07
English	10.45
French	7.19
Mathematical Methods	4.23
Psychology	2.15
Japanese (SL)	1.93
Latin	1.85
Biology	1.70
Literature	1.70
Chemistry	1.63
Further Mathematics	1.63
German	1.56
Legal Studies	1.33
English (ESL)	1.19
<b>All Others</b>	<b>12.39</b>

### H 11: Analysis of Percentage of Maximum ENTER Subject Score per Study for a 2003 ENTER of at Least 95.00

ENTER at least 95.00	
2003 Study	Percentage
Specialist Mathematics	38.91
English	10.53
Mathematical Methods	8.01
French	6.24
Psychology	2.81
Japanese (SL)	2.42
Further Mathematics	2.22
Biology	2.10
Chemistry	2.10
Literature	2.10
German	1.92
Legal Studies	1.54
English (ESL)	1.21
History: Revolutions	1.18
Accounting	1.15
Chinese (SL)	1.06
<b>All others</b>	<b>14.50</b>

### H 12: Analysis of Percentage of Maximum ENTER Subject Score per Study for a 2003 ENTER of at Least 90.00

ENTER at least 90.00	
2003 Study	Percentage
Specialist Mathematics	29.33
Mathematical Methods	12.60
English	10.27
French	5.59
Psychology	3.28
Further Mathematics	2.93
Japanese (SL)	2.64
Biology	2.38
Chemistry	2.23
Literature	1.95
Legal Studies	1.90
German	1.83
Accounting	1.44
History: Revolutions	1.29
Indonesian (SL)	1.25
English (ESL)	1.11
Health and Human Development	1.07
Economics	1.04
Business Management	1.03
Physical Education	1.03
<b>All others</b>	<b>13.81</b>

### H 13: Gender Breakdown in Various 2003 ENTER Ranges.

The following table gives the breakdown between males and females, in various ENTER ranges, of Victorian ENTERs actually achieved in 2003.

ENTER Range	Gender	Count	Average ENTER	Standard Deviation of ENTER
all	Female	25501	62.94	23.881
	Male	21859	58.88	25.800
90.00 - 99.95	Female	3740	94.83	2.831
	Male	2989	95.16	2.926
80.00 - 89.95	Female	3800	85.05	2.876
	Male	2794	84.91	2.911
70.00 - 79.95	Female	3709	75.04	2.905
	Male	2681	74.90	2.870
60.00 - 69.95	Female	3424	64.97	2.911
	Male	2657	64.99	2.859
50.00 - 59.95	Female	3128	55.09	2.859
	Male	2519	54.96	2.861
40.00 - 49.95	Female	2700	45.06	2.888
	Male	2443	45.09	2.906
30.00 - 39.95	Female	2176	35.19	2.868
	Male	2144	35.05	2.867
20.00 - 29.95	Female	1555	25.27	2.862
	Male	1792	25.23	2.850
<20.00	Female	1269	13.08	4.985
	Male	1840	12.44	5.145

### H 14. The distribution of 2003 ENTERs for VCE students born on or after 1/1/1987

The distribution of 2003 ENTERs for VCE students born on or after 1/1/1987 is as follows:

ENTER band	Frequency	Percentage	Cumulative frequency	Cumulative Percentage
[95.00, 100)	24	19.8	24	19.8
[90.00, 95.00)	18	14.9	42	34.7
[85.00, 90.00)	10	8.3	52	43.0
[80.00, 85.00)	10	8.3	62	51.2
[75.00, 80.00)	9	7.4	71	58.7
[70.00, 75.00)	14	11.6	85	70.2
[65.00, 70.00)	2	1.7	87	71.9
[60.00, 65.00)	4	3.3	91	75.2
[55.00, 60.00)	3	2.5	94	77.7
[50.00, 55.00)	8	6.6	102	84.3
[45.00, 50.00)	5	4.1	107	88.4
[40.00, 45.00)	3	2.5	110	90.9
[35.00, 40.00)	0	0.0	110	90.9
[30.00, 35.00)	2	1.7	112	92.6
[25.00, 30.00)	2	1.7	114	94.2
[20.00, 25.00)	4	3.3	118	97.5
[15.00, 20.00)	0	0.0	118	97.5
[10.00, 15.00)	1	0.8	119	98.3
[5.00, 10.00)	1	0.8	120	99.2
[0.00, 5.00)	1	0.8	121	100.0
All	121	100.0		

## H 15. The distribution of 2003 ENTERs by Region

The distribution of 2003 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	119	150	152	177	176	178	151	204	182	167	151	166	108	120	105	76	101	40	2523
Central Highlands	56	61	84	79	76	89	90	105	85	87	88	77	57	64	58	48	75	33	1312
East Gippsland	25	36	37	50	40	45	32	47	67	49	45	46	38	32	29	28	32	10	688
Gippsland	54	81	102	128	106	117	145	149	137	126	123	132	112	108	86	79	76	26	1887
Goulburn	46	73	78	101	118	124	151	124	118	117	115	126	102	123	91	80	109	42	1838
Loddon	64	90	132	115	115	133	108	97	97	117	119	100	100	85	64	51	82	17	1686
Mallee	29	33	43	49	57	46	57	54	59	61	47	48	50	42	34	32	39	6	786
Ovens-Murray	22	41	42	63	68	64	65	79	61	67	81	50	45	41	27	32	39	12	899
Western District	31	38	41	64	65	67	69	87	55	73	67	60	41	37	22	26	40	12	895
Wimmera	13	22	23	33	27	35	27	26	25	28	30	20	29	33	28	15	21	5	440
Melbourne: City	70	83	61	44	50	27	31	25	27	21	12	16	14	5	1	7	3	-	497
Melbourne: NE Suburbs	1112	830	742	650	570	500	441	450	374	347	308	248	232	186	161	114	156	35	7456
Melbourne: SE Suburbs	579	521	502	486	454	440	418	360	354	329	287	272	266	225	217	178	271	90	6249
Melbourne: Outskirts	164	216	248	263	288	280	312	303	310	319	313	337	290	243	232	198	280	77	4673
Melbourne: N Suburbs	479	466	448	418	480	469	402	413	422	386	381	378	351	334	303	286	404	272	7092
Melbourne: S Suburbs	284	303	327	277	289	243	204	241	205	184	182	159	155	121	87	89	93	41	3484
Melbourne: W Suburbs	191	250	243	210	226	265	286	265	254	283	267	248	265	238	234	205	343	207	4480
Victoria – TOTAL	3338	3294	3305	3207	3205	3122	2989	3029	2832	2761	2616	2483	2255	2037	1779	1544	2164	925	46885
ACT	1	1	1	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	6
NSW	21	19	20	21	17	13	20	19	20	9	11	18	8	10	8	8	11	5	258
NT	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1
Queensland	4	4	-	1	4	-	3	2	2	2	-	2	2	-	1	-	-	1	28
SA	1	4	1	4	1	3	2	-	2	1	1	1	-	1	2	1	-	-	25
Tasmania	-	-	-	2	1	1	4	2	3	1	-	-	1	-	-	-	-	-	15
WA	1	-	-	1	-	-	-	1	1	1	-	1	-	-	1	-	-	-	7
Interstate – TOTAL	28	28	22	30	23	19	29	24	28	14	12	22	12	11	12	9	11	6	340
Unknown	14	27	14	16	13	8	4	6	10	2	8	2	4	1	1	2	3	-	135
TOTAL	3380	3349	3341	3253	3241	3149	3022	3059	2870	2777	2636	2507	2271	2049	1792	1555	2178	931	47360

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, 8500
Melbourne – North East Suburbs:	3101-3148,
Melbourne – South East Suburbs:	3149-3180,
Melbourne – Outskirts:	3335-3338, 3425, 3427-3429, 3750, 3752, 3754-3755, 3757, 3759-3761, 3781-3786, 3800-3815, 3910-3920, 3926-3944, 3973, 3975-3978, 3980-3983
Melbourne – Northern Suburbs:	3039-3099,
Melbourne – Southern Suburbs:	3181-3209,
Melbourne – Western Suburbs:	3010-3038,