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## H 1: Analysis of Scaled Scores and Aggregates

The Board of Studies 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 2000 scaling population if they have obtained a Board of Studies' study score in English/English (ESL) plus at least three other Board of Studies' study scores in 1999 and 2000, provided that at most one result is from 1999. The scaling population is therefore a subset of the entire population. The means and standard deviations below pertain to the scaling population in 2000.

The following table gives the 2000 scaled means and standard deviations as well as the scaled scores (rounded to the nearest integer) corresponding to the Board of Studies study scores of 20, 25, 30, 35, 40, 45 and 50. The formal aggregation process uses scaled scores to two decimal places, but the following information gives a good indication of how scaling adjusts scores in the various studies.

Code	2000 Study	Mean	St. Dev.	20	25	30	35	40	45	50
AC	Accounting	29.6	7.0	19	24	29	35	40	45	50
AH	Agricultural & Horticultural Studies	23.4	6.3	14	18	22	27	32	39	50
AT	Art	27.3	7.4	16	21	26	32	38	44	50
AS	Australian Studies	29.3	10.3	14	20	26	33	40	46	50
BI	Biology	30.5	6.9	20	25	30	35	40	45	50
BM	Business Management	25.4	7.0	15	19	24	30	36	42	50
CC	Classical Societies & Cultures	33.5	7.1	22	28	34	39	44	48	50
CH	Chemistry	34.5	7.2	23	29	35	40	44	48	50
CS	Contemporary Society	25.0	7.1	14	19	24	30	36	43	50
DA	Dance	28.1	7.0	18	23	27	32	38	43	50
DS	Dance Styles	29.2	6.7	19	25	30	35	40	45	50
DR	Drama	28.1	6.9	18	23	28	33	38	43	50
EC	Economics	31.1	7.0	21	26	31	36	41	46	50
EG	English Language	28.3	8.2	18	24	30	36	41	46	50
EF	English - Second Language (ESL)	30.2	8.1	17	23	29	35	41	46	50
EN	English	28.6	7.4	17	22	28	34	39	45	50
ES	Environmental Studies	27.3	6.6	17	22	27	32	37	43	50
GE	Geography	28.7	7.1	18	23	28	33	39	45	50
HH	Health and Human Development	25.8	6.8	16	21	25	31	36	43	50
<b>History:</b>										
HA	Australian History	29.6	7.5	18	24	29	35	40	46	50
H9	Renaissance Italy	34.2	7.0	24	29	34	39	44	47	50
HR	Revolutions	31.9	7.4	20	26	32	37	42	47	50
IE	Industry & Enterprise Studies	22.6	6.6	13	17	21	26	32	39	50
<b>Information Technology:</b>										
IM	Information Systems	28.6	7.0	18	23	28	33	39	44	50
IP	Information Processing and Management	26.5	6.9	16	21	26	31	37	43	50
IS	International Studies	30.6	7.9	18	24	30	37	42	47	50
LS	Legal Studies	28.5	7.2	17	22	28	33	39	45	50
LI	Literature	31.8	7.0	21	26	31	37	42	46	50
<b>LOTE:</b>										
AL	Albanian									Small study, see Notes 1 & 2 below
AG	Ancient Greek									Small study, see Notes 1 & 2 below
AR	Arabic	31.0	7.2	21	27	32	36	41	46	50
AM	Armenian									Small study, see Notes 1 & 2 below
AU	Auslan	32.7	7.5	20	27	34	40	45	48	50
AI	Australian Indigenous									See Note 3 below
BE	Bengali									Small study, see Notes 1 & 2 below
CN	Chinese (FL)	37.1	7.3	24	31	37	42	46	50	52
CL	Chinese (SL)	40.9	7.1	30	37	42	47	51	53	55
CR	Croatian	33.5	7.5	23	30	36	41	45	48	50
CZ	Czech									Small study, see Notes 1 & 2 below
DU	Dutch									Small study, see Notes 1 & 2 below
ET	Estonian									See Note 3 below
FP	Filipino									Small study, see Notes 1 & 2 below
FR	French	40.9	6.8	30	37	42	47	50	53	54
GN	German	39.5	6.3	30	36	41	45	48	50	52
HB	Hebrew	43.0	6.7	34	40	45	49	52	54	55
HI	Hindi									Small study, see Notes 1 & 2 below
HU	Hungarian	32.3	5.2	26	29	32	35	40	45	50
IN	Indonesian (FL)	36.9	6.4	25	31	36	41	45	48	50
IX	Indonesian (SL)	38.0	6.3	28	34	39	43	46	49	51

Code	2000 Study	Mean	St. Dev.	20	25	30	35	40	45	50
IL	Italian	35.0	7.0	24	30	36	41	45	48	50
JA	Japanese	38.9	6.3	29	35	40	44	47	50	52
KH	Khmer	29.2	5.6	20	24	28	32	36	42	50
KO	Korean	36.0	6.2	23	28	33	38	43	47	50
LA	Latin	45.0	6.1	35	41	46	50	52	54	55
LN	Latvian	See Note 3 below								
LT	Lithuanian	Small study, see Notes 1 & 2 below								
MA	Macedonian	29.2	7.3	19	25	30	36	41	46	50
ML	Maltese	Small study, see Notes 1 & 2 below								
MG	Modern Greek	31.1	7.2	21	26	32	37	42	47	50
PN	Persian	34.2	5.7	25	29	33	37	41	45	50
PO	Polish	34.3	6.1	25	30	35	39	43	47	50
PG	Portuguese	32.9	5.2	23	27	31	34	38	43	50
RO	Romanian	Small study, see Notes 1 & 2 below								
RU	Russian	35.7	7.0	29	33	37	41	44	47	50
SE	Serbian	31.1	6.6	22	27	33	37	42	46	50
SI	Sinhala	Small study, see Notes 1 & 2 below								
SL	Slovenian	Small study, see Notes 1 & 2 below								
SP	Spanish	31.5	6.9	21	26	32	37	42	46	50
SW	Swedish	Small study, see Notes 1 & 2 below								
TA	Tamil	36.7	6.2	30	34	38	42	45	47	50
TU	Turkish	28.1	6.8	17	22	27	32	38	44	50
UK	Ukrainian	Small study, see Notes 1 & 2 below								
VT	Vietnamese	32.1	7.2	22	28	33	38	43	47	50
MT	Materials and Technology	22.9	6.6	14	17	22	27	32	39	50
<b>Mathematics:</b>										
NF	Further Mathematics	26.9	6.7	17	22	26	31	37	43	50
NK	Mathematical Methods	36.7	6.9	26	32	37	42	46	49	50
NS	Specialist Mathematics	41.6	7.2	30	37	42	47	51	53	55
ME	Media	26.4	7.0	16	20	25	31	36	43	50
<b>Music:</b>										
MD	Music : History & Styles	33.5	6.8	22	28	33	39	43	47	50
MM	Music Performance: Group	26.7	7.1	17	22	26	32	37	43	50
MS	Music Performance: Solo	32.1	6.6	22	27	32	37	41	46	50
OE	Outdoor Education	24.8	6.7	15	20	24	29	34	41	50
PE	Physical Education	27.4	7.0	17	22	27	32	38	44	50
PH	Physics	33.0	7.4	21	27	33	38	43	47	50
PS	Political Studies	33.0	7.0	21	27	33	38	43	47	50
PY	Psychology	28.3	7.0	17	22	27	33	39	44	50
RS	Religion and Society	29.0	7.0	19	24	29	34	39	44	50
SC	Science	28.5	8.1	13	19	26	33	40	46	50
SA	Studio Arts	26.2	7.1	16	20	25	31	36	43	50
ST	Systems and Technology	22.4	6.3	14	17	21	26	31	38	50
TD	Technological Design & Development	23.5	6.8	14	18	22	27	33	40	50
TT	Texts and Traditions	31.6	6.6	23	28	33	37	42	46	50
TS	Theatre Studies	29.1	6.9	18	23	29	34	39	45	50
VC	Visual Communication and Design	26.2	7.0	16	20	25	31	37	43	50
	VCE VET Business (Office Admin.): (Ext. Pilot)	25.0	6.5	16	20	24	28	34	40	50
	VCE VET Hospitality (Operations): (Ext. Pilot)	24.5	6.5	15	19	23	28	34	40	50
	VCE VET Arts (Interactive Multimedia): (Pilot)	Small study, see Note 1 below								
	VCE VET Electronics: (Pilot)	29.4	5.1	14	19	24	30	37	44	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 scaled study score by adding 5 to the study score.
3. Three LOTEs, Australian Indigenous, Estonian and Latvian had no completing students at level 3/4 in 2000.

## H 2: 2000 Scaled Aggregate Table

Based on the 2000 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	95.9
45.00	101.2
50.00	106.4
55.00	112.0
60.00	117.6
62.00	119.8
64.00	122.1
65.00	123.3
66.00	124.5
68.00	126.9
70.00	129.5
72.00	132.1
74.00	134.6
75.00	136.0
76.00	137.4
78.00	140.2
80.00	143.1
82.00	146.2
84.00	149.6
85.00	151.3
86.00	153.1
88.00	157.0
90.00	161.1
91.00	163.5
92.00	166.0
93.00	168.6
94.00	171.5
95.00	174.6
96.00	178.2
97.00	182.3
97.50	184.6
98.00	187.4
98.50	190.7
99.00	194.5
99.25	196.9
99.50	200.6
99.60	202.3
99.70	204.1
99.80	207.1
99.90	210.7

## Information on the Scaling and Aggregation Process

In the 2000 scaling and aggregation process:

- 44167 students received a scaled aggregate and an ENTER
- 827 scaled scores above 50 were used in aggregation, with
  - ❖ 707 being for results in 2000 studies
  - ❖ 116 being for results in 1999 studies
  - ❖ 3 being for results in 1998 studies
  - ❖ 1 being for results in 1997 studies
- 707 students (1.60% of those receiving an ENTER) used at least one scaled score above 50 in their aggregate.
- 109 students (15.42% of those having at least one scaled score above 50 and 0.25% of those receiving an ENTER) made use of more than one scaled score above 50 in their aggregate. In the 2000 scaling and aggregation process:
- 349 students (0.79% of those receiving an ENTER) used a High Enhancement result in their aggregate
- 329 students (0.74% of those receiving an ENTER) used a Medium Enhancement result in their aggregate
- 245 students (0.55% of those receiving an ENTER) used a Low Enhancement result in their aggregate
- 2293 students (5.19% of those receiving an ENTER) used one TAFE increment – 10% of the average of the primary four aggregate – in their aggregate
- 862 students (1.95% of those receiving an ENTER) used two TAFE increments – each being 10% of the average of the primary four aggregate – in their aggregate.

To be more precise about scaled scores above 50:

- ❖ in 598 cases only one scaled score above 50 was available for aggregation, with
  - ◆ 523 instances of scaled scores above 50 from 2000 studies
  - ◆ 72 instances of scaled scores above 50 from 1999 studies
  - ◆ 2 instances of scaled scores above 50 from 1998 studies
  - ◆ 1 instances of scaled scores above 50 from 1997 studies
- ❖ in 99 cases two scaled scores above 50 were available for aggregation, with
  - ◆ 64 combinations of two scaled scores above 50 from 2000 studies
  - ◆ 35 combinations of one scaled score above 50 from a 2000 study and one scaled score above 50 from a 1999 study
- ❖ in 9 cases three scaled scores above 50 were available for aggregation, with
  - ◆ 4 combinations of three scaled scores above 50 from 2000 studies
  - ◆ 2 combinations of two scaled scores above 50 from 2000 studies and one scaled score above 50 from a 1999 study
  - ◆ 3 combinations of two scaled scores above 50 from 1999 studies and one scaled score above 50 from a 2000 study
- ❖ in 1 case four scaled scores above 50 were available for aggregation, with
  - ◆ 1 combination of two scaled scores above 50 from 2000 studies and two scaled scores above 50 from 1999 studies

## Analysis of Scaled Scores above 50

In detail, the 707 students making use of scaled scores above 50 did so in the following combinations:

### Single Study:

415 in Specialist Mathematics 6 achieved in 1999 409 achieved in 2000	7 in Mathematical Methods, all achieved in 2000
70 in French 16 achieved in 1999 54 achieved in 2000	4 in Chinese (FL) all achieved in 2000
23 in Chinese (SL) 9 achieved in 1999 14 achieved in 2000	4 in Indonesian (SL) 1 achieved in 1999 3 achieved in 2000
19 in German 10 achieved in 1999 9 achieved in 2000	1 in Dutch achieved in 2000
18 in Hebrew 1 achieved in 1998 16 achieved in 1999 1 achieved in 2000	1 in Indonesian (FL) achieved in 1999
17 in Japanese 11 achieved in 1999 6 achieved in 2000	1 in Lithuanian achieved in 2000
15 in Latin 2 achieved in 1999 13 achieved in 2000	1 in Romanian achieved in 1999
	1 in Sinhala achieved in 2000
	1 in Slovenian achieved in 1998

### Two Studies:

57 in Mathematical Methods and Specialist Mathematics 41 with both achieved in 2000 16 with that in Mathematical Methods achieved in 1999 and that in Specialist achieved in 2000	2 in German and Specialist Mathematics 1 with both achieved in 2000 1 with that in German achieved in 1999 and that in Specialist achieved in 2000
14 in Latin and Specialist Mathematics 10 with both achieved in 1999 2 with that in Latin achieved in 1999 and that in Specialist achieved in 2000	2 in Chinese (SL) and French with both achieved in 2000
6 in French and Specialist Mathematics 5 with both achieved in 2000 1 with that in French achieved in 1999 and that in Specialist achieved in 2000	1 in French and Hebrew with that in French achieved in 2000 and that in Hebrew achieved in 1999
5 in Chinese (SL) and Specialist Mathematics with that in Chinese (SL) achieved in 1999 and that in Specialist achieved in 2000	1 in Chinese (FL) and Specialist Mathematics with both achieved in 2000
4 in Japanese and Specialist Mathematics 3 with both achieved in 2000 1 with that in Japanese achieved in 1999 and that in Specialist achieved in 2000	1 in Dutch and Specialist Mathematics with that in Dutch achieved in 1999 and that in Specialist achieved in 2000
3 in Hebrew and Specialist Mathematics with that in Hebrew achieved in 1999 and that in Specialist achieved in 2000	1 in Latin and Ancient Greek with that in Latin achieved in 1999 and that in Ancient Greek achieved in 2000
	1 in Latin and German with that in Latin achieved in 1999 and that in German achieved in 2000
	1 in Latin and French with both achieved in 2000

### Three Studies:

3 in French, Mathematical Methods and Specialist Mathematics 1 with all three achieved in 2000 1 with those in Methods and French achieved in 1999 and that in Specialist achieved in 2000 1 with that in Methods achieved in 1999 and those in French and Specialist achieved in 2000	
2 in Chinese (FL), Mathematical Methods and Specialist Mathematics with all three achieved in 1999	
2 in Latin, Mathematical Methods and Specialist Mathematics 1 with all three achieved in 2000 1 with that in Latin achieved in 1998 that in Methods achieved in 1999 and that in Specialist achieved in 2000	
1 in German, Mathematical Methods and Specialist Mathematics – with those in German and Methods achieved in 1999 and that in Specialist achieved in 2000	
1 in Hebrew, Mathematical Methods and Specialist Mathematics – with that in Methods achieved in 1999 and those in Hebrew and Specialist achieved in 2000	

### Four Studies:

1 in Chinese (SL), German, Mathematical Methods and Specialist Mathematics with those in German and Methods achieved in 1999 and those in Chinese (SL) and Specialist achieved in 2000	
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### H 3: Individual Study Contribution to Highest Scaled Score and/or the Primary Four

The following table gives the number of 2000 students completing each study, 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 2000 ENTER (or ENTER aggregate).

2000 STUDY		Total Number of Students	Number of Times the scaled score was highest	Percentage where the scaled score was highest	Number of Times the scaled score was in the Primary 4	Percentage where the scaled score was in the Primary 4
AC	Accounting	5191	642	12.37	3339	64.32
AH	Agric & Hortic Studies	366	86	23.50	276	75.41
AT	Art	2998	581	19.38	2177	72.62
AS	Australian Studies	2	1	50.00	2	0.00
BI	Biology	8239	860	10.44	5478	66.49
BM	Business Management	8291	1399	16.87	6198	74.76
CH	Chemistry	7498	265	3.53	3507	46.77
CC	Classical Soc & Culture	249	52	20.88	180	72.29
CS	Contemporary Society	134	37	27.61	118	88.06
DA	Dance	159	31	19.50	112	70.44
DS	Dance Styles	56	16	28.57	36	64.29
DR	Drama	1025	264	25.76	748	72.98
EC	Economics	3076	391	12.71	1963	63.82
EG	English Language	50	7	14.00	40	80.00
EN	English	40362	6698	16.59	40362	100.00
EF	English (ESL)	2008	279	13.89	2008	100.00
ES	Environmental Studies	433	97	22.40	334	77.14
GE	Geography	1731	331	19.12	1296	74.87
HH	Health and Human Development	6402	1137	17.76	4816	75.23
HA	History: Australian History	1454	293	20.15	1145	78.75
HR	History: Revolutions	2540	403	15.87	1830	72.05
H9	History: Renaissance Italy	381	43	11.29	272	71.39
IE	Industry & Enterprise Studies	549	139	25.32	438	79.78
IS	International Studies	728	122	16.76	547	75.14
IM	IS: Information Systems	1992	304	15.26	1284	64.46
IP	IS: Info Proc & Management	9935	1872	18.84	7219	72.66
LS	Legal Studies	3469	981	28.28	4788	138.02
LI	Literature	3969	617	15.55	2946	74.23
AG	LOTE: Ancient Greek	7	3	42.86	6	85.71
AL	LOTE: Albanian	2	2	100.00	2	100.00
AR	LOTE: Arabic	74	45	60.81	65	87.84
AM	LOTE: Armenian	5	3	60.00	4	80.00
AU	LOTE: Auslan	20	9	45.00	16	80.00
AI	LOTE: Australian Indigenous	0	0	-	0	-
BE	LOTE: Bengali	1	1	100.00	1	100.00
CN	LOTE: Chinese (FL)	170	56	32.94	133	78.24
CL	LOTE: Chinese (SL)	341	145	42.52	263	77.13
CR	LOTE: Croatian	71	32	45.07	55	77.46
CZ	LOTE: Czech	0	0	-	0	-
DU	LOTE: Dutch	6	4	66.67	5	83.33
ET	LOTE: Estonian	0	0	-	0	-
FP	LOTE: Filipino	7	6	85.71	7	100.00
FR	LOTE: French	1094	562	51.37	970	88.67
GN	LOTE: German	651	310	47.62	571	87.71
HB	LOTE: Hebrew	65	23	35.38	47	72.31
HI	LOTE: Hindi	3	1	33.33	2	66.67
HU	LOTE: Hungarian	12	7	58.33	11	91.67
IN	LOTE: Indonesian (FL)	62	34	54.84	57	91.94
IX	LOTE: Indonesian (SL)	662	348	52.57	591	89.27

2000 STUDY		Total Number of Students	Number of Times the scaled score was highest	Percentage where the scaled score was highest	Number of Times the scaled score was in the Primary 4	Percentage where the scaled score was in the Primary 4
IL	LOTE: Italian	674	353	52.37	579	85.91
JA	LOTE: Japanese	1002	416	41.52	833	83.13
KH	LOTE: Khmer	13	8	61.54	12	92.31
KO	LOTE: Korean	34	9	26.47	22	64.71
LA	LOTE: Latin	110	38	34.55	93	84.55
LN	LOTE: Latvian	0	0	-	0	-
LT	LOTE: Lithuanian	3	3	100.00	3	100.00
MA	LOTE: Macedonian	93	55	59.14	79	84.95
ML	LOTE: Maltese	5	3	60.00	4	80.00
MG	LOTE: Modern Greek	271	165	60.89	234	86.35
PN	LOTE: Persian	11	3	27.27	8	72.73
PO	LOTE: Polish	28	19	67.86	27	96.43
PG	LOTE: Portuguese	10	6	60.00	9	90.00
RO	LOTE: Romanian	9	8	88.89	9	100.00
RU	LOTE: Russian	22	12	54.55	16	72.73
SE	LOTE: Serbian	25	15	60.00	22	88.00
SI	LOTE: Sinhala	2	2	100.00	2	100.00
SL	LOTE: Slovenian	1	1	100.00	1	100.00
SP	LOTE: Spanish	90	50	55.56	76	84.44
SW	LOTE: Swedish	3	2	66.67	2	66.67
TA	LOTE: Tamil	1	0	0.00	1	100.00
TU	LOTE: Turkish	138	77	55.80	119	86.23
UK	LOTE: Ukrainian	3	2	66.67	3	100.00
VT	LOTE: Vietnamese	164	77	46.95	127	77.44
MT	Materials & Technology	3083	719	23.32	2336	75.77
NF	Mathematics:Further	14991	3216	21.45	10406	69.41
NK	Mathematics:Methods	15124	5363	35.46	13171	87.09
NS	Mathematics:Specialist	5622	2580	45.89	5187	92.26
ME	Media	2565	480	18.71	1951	76.06
MM	Music Performance: Group	464	113	24.35	324	69.83
MS	Music Performance: Solo	769	173	22.50	507	65.93
MD	Music:History & Styles	102	11	10.78	67	65.69
OE	Outdoor Education	1298	265	20.42	980	75.50
PE	Physical Education	4639	798	17.20	3448	74.33
PH	Physics	6807	145	2.13	3211	47.17
PS	Political Studies	950	141	14.84	662	69.68
PY	Psychology	10141	1476	14.55	7618	75.12
RS	Religion & Society	568	119	20.95	433	76.23
SC	Science	18	1	5.56	4	22.22
SA	Studio Arts	4223	911	21.57	3066	72.60
ST	Systems & Technology	975	213	21.85	748	76.72
TD	Tech Design & Dev	2978	692	23.24	2278	76.49
TT	Texts & Traditions	471	65	13.80	311	66.03
TS	Theatre Studies	677	136	20.09	496	73.26
VC	Visual Communication and Design	4663	884	18.96	3356	71.97
	VET Business (Office Administration)	235	36	15.32	145	61.70
	VET Hospitality (Operations)	617	146	23.66	438	70.99
	VET Arts (Interactive Multimedia)	10	3	30.00	9	90.00
	VET Electronics	7	0	0.00	5	71.43

## H 4: Individual Study Contribution to Highest Scaled Score and/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 2000 ENTER aggregate.

2000 STUDY		Number of students in the Top 10%	Number of times the scaled score was highest	Percentage where the scaled score was highest	Number of times the scaled score was in the Primary 4	Percentage where the scaled score was in the Primary 4
AC	Accounting	447	105	23.49	352	78.75
AH	Agric & Hortic Studies	33	16	48.48	30	90.91
AT	Art	283	122	43.11	254	89.75
AS	Australian Studies	0	0	-	0	-
BI	Biology	574	133	23.17	428	74.56
BM	Business Management	713	389	54.56	647	90.74
CH	Chemistry	742	50	6.74	436	58.76
CC	Classical Soc & Culture	25	10	40.00	21	84.00
CS	Contemporary Society	14	12	85.71	13	92.86
DA	Dance	19	10	52.63	16	84.21
DS	Dance Styles	5	2	40.00	5	100.00
DR	Drama	106	56	52.83	91	85.85
EC	Economics	283	73	25.80	221	78.09
EG	English Language	16	2	12.50	5	31.25
EN	English	3729	1115	29.90	3729	100.00
EF	English (ESL)	202	52	25.74	202	100.00
ES	Environmental Studies	33	19	57.58	29	87.88
GE	Geography	114	55	48.25	103	90.35
HH	Health and Human Development	524	293	55.92	483	92.18
HA	History: Australian History	128	54	42.19	117	91.41
HR	History: Revolutions	232	77	33.19	210	90.52
H9	History: Renaissance Italy	39	13	33.33	32	82.05
IE	Industry & Enterprise Studies	56	39	69.64	53	94.64
IS	International Studies	61	26	42.62	56	91.80
IM	IS: Information Systems	169	68	40.24	125	73.96
IP	IS: Info Proc & Management	747	371	49.67	668	89.42
LS	Legal Studies	557	221	39.68	494	88.69
LI	Literature	407	121	29.73	359	88.21
AG	LOTE: Ancient Greek	0	0	-	0	-
AL	LOTE: Albanian	0	0	-	0	-
AR	LOTE: Arabic	4	2	50.00	4	100.00
AM	LOTE: Armenian	0	0	-	0	-
AU	LOTE: Auslan	1	1	100.00	1	100.00
AI	LOTE: Australian Indigenous	0	0	-	0	-
BE	LOTE: Bengali	0	0	-	0	-
CN	LOTE: Chinese (FL)	23	14	60.87	15	65.22
CL	LOTE: Chinese (SL)	17	15	88.24	17	100.00
CR	LOTE: Croatian	2	0	0.00	2	100.00
CZ	LOTE: Czech	0	0	-	0	-
DU	LOTE: Dutch	0	0	-	0	-
ET	LOTE: Estonian	0	0	-	0	-
FP	LOTE: Filipino	0	0	-	0	-
FR	LOTE: French	86	71	82.56	85	98.84
GN	LOTE: German	49	32	65.31	44	89.80
HB	LOTE: Hebrew	2	2	100.00	2	100.00
HI	LOTE: Hindi	0	0	-	0	-
HU	LOTE: Hungarian	1	1	100.00	1	100.00
IN	LOTE: Indonesian (FL)	11	6	54.55	8	72.73

2000 STUDY		Number of students in the Top 10%	Number of times the scaled score was highest	Percentage where the scaled score was highest	Number of times the scaled score was in the Primary 4	Percentage where the scaled score was in the Primary 4
IX	LOTE: Indonesian (SL)	58	37	63.79	56	96.55
IL	LOTE: Italian	49	38	77.55	49	100.00
JA	LOTE: Japanese	55	37	67.27	52	94.55
KH	LOTE: Khmer	1	1	100.00	1	100.00
KO	LOTE: Korean	2	1	50.00	2	100.00
LA	LOTE: Latin	12	6	50.00	12	100.00
LN	LOTE: Latvian	0	0	-	0	-
LT	LOTE: Lithuanian	0	0	-	0	-
MA	LOTE: Macedonian	4	3	75.00	3	75.00
ML	LOTE: Maltese	0	0	-	0	-
MG	LOTE: Modern Greek	19	16	84.21	18	94.74
PN	LOTE: Persian	1	0	0.00	0	0.00
PO	LOTE: Polish	3	3	100.00	3	100.00
PG	LOTE: Portuguese	1	0	0.00	0	0.00
RO	LOTE: Romanian	0	0	-	0	-
RU	LOTE: Russian	0	0	-	0	-
SE	LOTE: Serbian	2	1	50.00	1	50.00
SI	LOTE: Sinhala	0	0	-	0	-
SL	LOTE: Slovenian	0	0	-	0	-
SP	LOTE: Spanish	7	4	57.14	6	85.71
SW	LOTE: Swedish	0	0	-	0	-
TA	LOTE: Tamil	0	0	-	0	-
TU	LOTE: Turkish	13	10	76.92	11	84.62
UK	LOTE: Ukrainian	0	0	-	0	-
VT	LOTE: Vietnamese	10	6	60.00	8	80.00
MT	Materials & Technology	291	171	58.76	272	93.47
NF	Mathematics:Further	1140	602	52.81	1038	91.05
NK	Mathematics:Methods	1184	224	18.92	1106	93.41
NS	Mathematics:Specialist	512	477	93.16	493	96.29
ME	Media	252	126	50.00	232	92.06
MM	Music Performance: Group	33	14	42.42	24	72.73
MS	Music Performance: Solo	53	19	35.85	47	88.68
MD	Music:History & Styles	9	0	0.00	7	77.78
OE	Outdoor Education	97	57	58.76	87	89.69
PE	Physical Education	355	156	43.94	306	86.20
PH	Physics	650	12	1.85	330	50.77
PS	Political Studies	84	31	36.90	75	89.29
PY	Psychology	859	326	37.95	759	88.36
RS	Religion & Society	97	33	34.02	80	82.47
SC	Science	0	0	-	0	-
SA	Studio Arts	397	208	52.39	351	88.41
ST	Systems & Technology	94	40	42.55	74	78.72
TD	Tech Design & Dev	280	163	58.21	261	93.21
TT	Texts & Traditions	29	5	17.24	20	68.97
TS	Theatre Studies	58	31	53.45	47	81.03
VC	Visual Communication and Design	443	190	42.89	394	88.94
	VET Business (Office Administration)	30	11	36.67	21	70.00
	VET Hospitality (Operations)	63	42	66.67	56	88.89
	VET Arts (Interactive Multimedia)	1	1	100.00	1	100.00
	VET Electronics	1	0	0.00	0	0.00

## H 5: Individual Study Contribution to Highest Scaled Score and/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 2000 ENTER aggregate.

2000 STUDY		Number of students in the Top 5%	Number of times the scaled score was highest	Percentage where the scaled score was highest	Number of times the scaled score was in the Primary 4	Percentage where the scaled score was in the Primary 4
AC	Accounting	189	60	31.75	164	86.77
AH	Agric & Hortc Studies	13	10	76.92	12	92.31
AT	Art	161	74	45.96	152	94.41
AS	Australian Studies	0	0	-	0	-
BI	Biology	228	66	28.95	178	78.07
BM	Business Management	294	199	67.69	278	94.56
CH	Chemistry	340	28	8.24	202	59.41
CC	Classical Soc & Culture	25	10	40.00	21	84.00
CS	Contemporary Society	7	6	85.71	6	85.71
DA	Dance	9	6	66.67	8	88.89
DS	Dance Styles	0	0	-	0	-
DR	Drama	61	39	63.93	56	91.80
EC	Economics	120	40	33.33	107	89.17
EG	English Language	7	2	28.57	3	42.86
EN	English	1598	582	36.42	1598	100.00
EF	English (ESL)	86	29	33.72	86	100.00
ES	Environmental Studies	18	11	61.11	17	94.44
GE	Geography	48	26	54.17	44	91.67
HH	Health and Human Development	225	159	70.67	216	96.00
HA	History: Australian History	72	36	50.00	64	88.89
HR	History: Revolutions	130	39	30.00	121	93.08
H9	History: Renaissance Italy	22	8	36.36	19	86.36
IE	Industry & Enterprise Studies	31	24	77.42	29	93.55
IS	International Studies	32	15	46.88	31	96.88
IM	IS: Information Systems	80	40	50.00	64	80.00
IP	IS: Info Proc & Management	299	182	60.87	282	94.31
LS	Legal Studies	230	116	50.43	208	90.43
LI	Literature	172	63	36.63	156	90.70
AG	LOTE: Ancient Greek	0	0	-	0	-
AL	LOTE: Albanian	0	0	-	0	-
AR	LOTE: Arabic	2	2	100.00	2	100.00
AM	LOTE: Armenian	0	0	-	0	-
AU	LOTE: Auslan	0	0	-	0	-
AI	LOTE: Australian Indigenous	0	0	-	0	-
BE	LOTE: Bengali	0	0	-	0	-
CN	LOTE: Chinese (FL)	15	10	66.67	10	66.67
CL	LOTE: Chinese (SL)	7	6	85.71	7	100.00
CR	LOTE: Croatian	0	0	-	0	-
CZ	LOTE: Czech	0	0	-	0	-
DU	LOTE: Dutch	0	0	-	0	-
ET	LOTE: Estonian	0	0	-	0	-
FP	LOTE: Filipino	0	0	-	0	-
FR	LOTE: French	49	45	91.84	49	100.00
GN	LOTE: German	30	20	66.67	27	90.00
HB	LOTE: Hebrew	1	1	100.00	1	100.00
HI	LOTE: Hindi	0	0	-	0	-
HU	LOTE: Hungarian	0	0	-	0	-
IN	LOTE: Indonesian (FL)	6	3	50.00	5	83.33

2000 STUDY		Number of students in the Top 5%	Number of times the scaled score was highest	Percentage where the scaled score was highest	Number of times the scaled score was in the Primary 4	Percentage where the scaled score was in the Primary 4
IX	LOTE: Indonesian (SL)	34	21	61.76	32	94.12
IL	LOTE: Italian	27	22	81.48	27	100.00
JA	LOTE: Japanese	32	20	62.50	31	96.88
KH	LOTE: Khmer	0	0	-	0	-
KO	LOTE: Korean	1	0	0.00	1	100.00
LA	LOTE: Latin	4	2	50.00	4	100.00
LN	LOTE: Latvian	0	0	-	0	-
LT	LOTE: Lithuanian	0	0	-	0	-
MA	LOTE: Macedonian	3	3	100.00	3	100.00
ML	LOTE: Maltese	0	0	-	0	-
MG	LOTE: Modern Greek	10	7	70.00	9	90.00
PN	LOTE: Persian	0	0	-	0	-
PO	LOTE: Polish	1	1	100.00	1	100.00
PG	LOTE: Portuguese	0	0	-	0	-
RO	LOTE: Romanian	0	0	-	0	-
RU	LOTE: Russian	0	0	-	0	-
SE	LOTE: Serbian	1	1	100.00	1	100.00
SI	LOTE: Sinhala	0	0	-	0	-
SL	LOTE: Slovenian	0	0	-	0	-
SP	LOTE: Spanish	3	2	66.67	3	100.00
SW	LOTE: Swedish	0	0	-	0	-
TA	LOTE: Tamil	0	0	-	0	-
TU	LOTE: Turkish	7	4	57.14	5	71.43
UK	LOTE: Ukrainian	0	0	-	0	-
VT	LOTE: Vietnamese	6	3	50.00	4	66.67
MT	Materials & Technology	167	116	69.46	158	94.61
NF	Mathematics:Further	427	271	63.47	405	94.85
NK	Mathematics:Methods	664	104	15.66	616	92.77
NS	Mathematics:Specialist	295	277	93.90	283	95.93
ME	Media	144	78	54.17	137	95.14
MM	Music Performance: Group	18	9	50.00	14	77.78
MS	Music Performance: Solo	24	14	58.33	21	87.50
MD	Music:History & Styles	3	0	0.00	2	66.67
OE	Outdoor Education	45	32	71.11	41	91.11
PE	Physical Education	199	98	49.25	178	89.45
PH	Physics	377	8	2.12	210	55.70
PS	Political Studies	49	18	36.73	43	87.76
PY	Psychology	487	219	44.97	442	90.76
RS	Religion & Society	52	21	40.38	46	88.46
SC	Science	0	0	-	0	-
SA	Studio Arts	227	129	56.83	206	90.75
ST	Systems & Technology	57	27	47.37	48	84.21
TD	Tech Design & Dev	164	108	65.85	156	95.12
TT	Texts & Traditions	19	3	15.79	14	73.68
TS	Theatre Studies	35	17	48.57	28	80.00
VC	Visual Communication and Design	256	135	52.73	234	91.41
	VET Business (Office Administration)	17	7	41.18	12	70.59
	VET Hospitality (Operations)	35	26	74.29	32	91.43
	VET Arts (Interactive Multimedia)	0	0	-	0	-
	VET Electronics	0	0	-	0	-

## H 6: LOTE Contribution to the Highest Scaled Score and/or the Primary Four

The following table gives: the number of 2000 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 2000 ENTER aggregate.

2000 STUDY	Total Number of Students	Number of students who did a LOTE	Percent of students who did a LOTE	Number of students where LOTE scaled score was highest	Overall Percentage where LOTE scaled score was highest	Percentage of LOTE results where LOTE scaled score was highest	Number of students with a LOTE scaled score in the Primary 4	Overall Percentage of students with a LOTE scaled core in the Primary 4	Percentage of LOTE students with a LOTE scaled score in the Primary 4
AC Accounting	5191	583	11.23	302	5.82	51.80	496	9.55	85.08
AH Agric & Hortic Studies	366	3	0.82	3	0.82	100.00	3	0.82	100.00
AT Art	2998	239	7.97	136	4.54	56.90	208	6.94	87.03
AS Australian Studies	2	0	0.00	0	0.00	-	0	0.00	-
BI Biology	8239	1044	12.67	610	7.40	58.43	903	10.96	86.49
BM Business Management	8291	564	6.80	391	4.72	69.33	504	6.08	89.36
CH Chemistry	7498	1505	20.07	644	8.59	42.79	1208	16.11	80.27
CC Classical Soc & Culture	249	40	16.06	23	9.24	57.50	34	13.65	85.00
CS Contemporary Society	134	3	2.24	3	2.24	100.00	3	2.24	100.00
DA Dance	159	28	17.61	9	5.66	32.14	24	15.09	85.71
DS Dance Styles	56	11	19.64	7	12.50	63.64	11	19.64	100.00
DR Drama	1025	93	9.07	49	4.78	52.69	77	7.51	82.80
EC Economics	3076	416	13.52	215	6.99	51.68	344	11.18	82.69
EG English Language	50	5	10.00	4	8.00	80.00	5	10.00	100.00
EN English	40362	5293	13.11	2809	6.96	53.07	4513	11.18	85.26
EF English (ESL)	2008	480	23.90	292	14.54	60.83	431	21.46	89.79
ES Environmental Studies	433	15	3.46	10	2.31	66.67	13	3.00	86.67
GE Geography	1731	129	7.45	71	4.10	55.04	112	6.47	86.82
HH Health and Human Development	6402	416	6.50	274	4.28	65.87	372	5.81	89.42
HA History: Australian History	1454	147	10.11	87	5.98	59.18	131	9.01	89.12
HR History: Revolutions	2540	376	14.80	210	8.27	55.85	329	12.95	87.50
H9 History: Renaissance Italy	381	93	24.41	49	12.86	52.69	86	22.57	92.47
IE Industry & Enterprise Studies	549	18	3.28	13	2.37	72.22	17	3.10	94.44
IS International Studies	728	88	12.09	46	6.32	52.27	76	10.44	86.36
IM IS: Information Systems	1992	161	8.08	79	3.97	49.07	137	6.88	85.09
IP IS: Info Proc & Management	9935	804	8.09	526	5.29	65.42	724	7.29	90.05
LS Legal Studies	3469	579	16.69	340	9.80	58.72	497	14.33	85.84
LI Literature	3969	576	14.51	321	8.09	55.73	503	12.67	87.33
AG LOTE: Ancient Greek	7	7	100.00	3	42.86	42.86	6	85.71	85.71
AL LOTE: Albanian	2	2	100.00	2	100.00	100.00	2	100.00	100.00
AR LOTE: Arabic	74	74	100.00	49	66.22	66.22	66	89.19	89.19
AM LOTE: Armenian	5	5	100.00	4	80.00	80.00	4	80.00	80.00
AU LOTE: Auslan	20	20	100.00	12	60.00	60.00	17	85.00	85.00
AI LOTE: Australian Indigenous	0	0	-	0	-	-	0	-	-
BE LOTE: Bengali	1	1	100.00	1	100.00	100.00	1	100.00	100.00
CN LOTE: Chinese (FL)	170	170	100.00	61	35.88	35.88	134	78.82	78.82
CL LOTE: Chinese (SL)	341	341	100.00	160	46.92	46.92	267	78.30	78.30
CR LOTE: Croatian	71	71	100.00	39	54.93	54.93	57	80.28	80.28
CZ LOTE: Czech	0	0	-	0	-	-	0	-	-
DU LOTE: Dutch	6	6	100.00	4	66.67	66.67	5	83.33	83.33
ET LOTE: Estonian	0	0	-	0	-	-	0	-	-
FP LOTE: Filipino	7	7	100.00	6	85.71	85.71	7	100.00	100.00
FR LOTE: French	1094	1094	100.00	626	57.22	57.22	977	89.31	89.31
GN LOTE: German	651	651	100.00	343	52.69	52.69	573	88.02	88.02
HB LOTE: Hebrew	65	65	100.00	31	47.69	47.69	50	76.92	76.92
HI LOTE: Hindi	3	3	100.00	1	33.33	33.33	2	66.67	66.67
HU LOTE: Hungarian	12	12	100.00	7	58.33	58.33	11	91.67	91.67
IN LOTE: Indonesian (FL)	62	62	100.00	38	61.29	61.29	57	91.94	91.94

2000 STUDY	Total Number of Students	Number of students who did a LOTE	Percent of students who did a LOTE	Number of students where LOTE scaled score was highest	Overall Percentage where LOTE scaled score was highest	Percentage of LOTE results where LOTE scaled score was highest	Number of students with a LOTE scaled score in the Primary 4	Overall Percentage of students with a LOTE scaled core in the Primary 4	Percentage of LOTE students with a LOTE scaled score in the Primary 4
IX LOTE: Indonesian (SL)	662	662	100.00	379	57.25	57.25	594	89.73	89.73
IL LOTE: Italian	674	674	100.00	388	57.57	57.57	584	86.65	86.65
JA LOTE: Japanese	1002	1002	100.00	477	47.60	47.60	839	83.73	83.73
KH LOTE: Khmer	13	13	100.00	8	61.54	61.54	12	92.31	92.31
KO LOTE: Korean	34	34	100.00	12	35.29	35.29	24	70.59	70.59
LA LOTE: Latin	110	110	100.00	51	46.36	46.36	96	87.27	87.27
LN LOTE: Latvian	0	0	-	0	-	-	0	-	-
LT LOTE: Lithuanian	3	3	100.00	3	100.00	100.00	3	100.00	100.00
MA LOTE: Macedonian	93	93	100.00	59	63.44	63.44	80	86.02	86.02
ML LOTE: Maltese	5	5	100.00	3	60.00	60.00	4	80.00	80.00
MG LOTE: Modern Greek	271	271	100.00	177	65.31	65.31	235	86.72	86.72
PN LOTE: Persian	11	11	100.00	3	27.27	27.27	8	72.73	72.73
PO LOTE: Polish	28	28	100.00	22	78.57	78.57	27	96.43	96.43
PG LOTE: Portuguese	10	10	100.00	7	70.00	70.00	9	90.00	90.00
RO LOTE: Romanian	9	9	100.00	9	100.00	100.00	9	100.00	100.00
RU LOTE: Russian	22	22	100.00	12	54.55	54.55	16	72.73	72.73
SE LOTE: Serbian	25	25	100.00	18	72.00	72.00	23	92.00	92.00
SI LOTE: Sinhala	2	2	100.00	2	100.00	100.00	2	100.00	100.00
SL LOTE: Slovenian	1	1	100.00	1	100.00	100.00	1	100.00	100.00
SP LOTE: Spanish	90	90	100.00	62	68.89	68.89	77	85.56	85.56
SW LOTE: Swedish	3	3	100.00	2	66.67	66.67	2	66.67	66.67
TA LOTE: Tamil	1	1	100.00	1	100.00	100.00	1	100.00	100.00
TU LOTE: Turkish	138	138	100.00	81	58.70	58.70	119	86.23	86.23
UK LOTE: Ukrainian	3	3	100.00	2	66.67	66.67	3	100.00	100.00
VT LOTE: Vietnamese	164	164	100.00	81	49.39	49.39	129	78.66	78.66
MT Materials & Technology	3083	131	4.25	95	3.08	72.52	121	3.92	92.37
NF Mathematics:Further	14991	1477	9.85	965	6.44	65.34	1336	8.91	90.45
NK Mathematics:Methods	15124	2913	19.26	1369	9.05	47.00	2411	15.94	82.77
NS Mathematics:Specialist	5622	1013	18.02	253	4.50	24.98	724	12.88	71.47
ME Media	2565	159	6.20	103	4.02	64.78	144	5.61	90.57
MM Music Performance: Group	464	32	6.90	21	4.53	65.63	29	6.25	90.63
MS Music Performance: Solo	769	122	15.86	67	8.71	54.92	111	14.43	90.98
MD Music:History & Styles	102	17	16.67	10	9.80	58.82	16	15.69	94.12
OE Outdoor Education	1298	40	3.08	25	1.93	62.50	34	2.62	85.00
PE Physical Education	4639	222	4.79	135	2.91	60.81	201	4.33	90.54
PH Physics	6807	927	13.62	337	4.95	36.35	718	10.55	77.45
PS Political Studies	950	146	15.37	67	7.05	45.89	116	12.21	79.45
PY Psychology	10141	1017	10.03	665	6.56	65.39	919	9.06	90.36
RS Religion & Society	568	56	9.86	31	5.46	55.36	48	8.45	85.71
SC Science	18	1	5.56	1	5.56	100.00	1	5.56	100.00
SA Studio Arts	4223	284	6.73	173	4.10	60.92	259	6.13	91.20
ST Systems & Technology	975	27	2.77	20	2.05	74.07	24	2.46	88.89
TD Tech Design & Dev	2978	126	4.23	79	2.65	62.70	111	3.73	88.10
TT Texts & Traditions	471	53	11.25	29	6.16	54.72	46	9.77	86.79
TS Theatre Studies	677	78	11.52	39	5.76	50.00	65	9.60	83.33
VC Visual Communication and Design	4663	336	7.21	213	4.57	63.39	304	6.52	90.48
VET Business (Office Administration)	235	21	8.94	14	5.96	66.67	18	7.66	85.71
VET Hospitality (Operations)	617	35	5.67	26	4.21	74.29	31	5.02	88.57
VET Arts (Interactive Multimedia)	10	1	10.00	1	10.00	100.00	1	10.00	100.00
VET Electronics	7	0	0.00	0	0.00	-	0	0.00	-

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

The following tables give the studies and the proportion of the 2000 study population achieving scaled scores in that study and 2000 ENTERs in the respective ranges.

For ENTERs of at least 90.00 only those studies whose population proportion exceeded 20% are listed.

For ENTERs of at least 95.00 and at least 98.00 only those studies whose population proportion exceeded 10% are listed.

In all three cases small studies have been excluded.

### H 7: Proportion of Study Population Achieving a 2000 ENTER of at Least 98.00

ENTER at least 98.00	
2000 Study	Proportion of Study Population
Latin	46.36
Hebrew	29.23
Chinese (SL)	19.65
French	17.18
Specialist Mathematics	15.97
Chemistry	11.75

### H 8: Proportion of Study Population Achieving a 2000 ENTER of at Least 95.00

ENTER at least 95.00	
2000 Study	Proportion of Study Population
Latin	68.18
Hebrew	52.31
Chinese (SL)	35.19
French	34.73
Specialist Mathematics	33.92
Chemistry	26.11
Chinese (FL)	24.71
Japanese	24.05
German	23.81
Physics	21.18
History: Renaissance Italy	21.00
Indonesian (FL)	19.35
Russian	18.18
Mathematical Methods	15.24
English - ESL	15.14
Korean	14.71
Indonesian (SL)	14.65
Political Studies	14.63
Classical Societies & Cultures	14.46
Music: History and Styles	13.73
Croatian	11.27
History: Revolutions	11.06
Literature	11.06
Music Performance: Solo	10.14

### H 9: Proportion of Study Population Achieving a 2000 ENTER of at Least 90.00

ENTER at least 90.00	
2000 Study	Proportion of Study Population
Latin	87.27
Hebrew	69.23
French	56.40
Specialist Mathematics	56.01
Chinese (SL)	54.55
Chinese (FL)	53.53
Chemistry	44.35
German	43.78
Indonesian (FL)	41.94
Japanese	40.62
History: Renaissance Italy	39.37
Physics	37.27
Classical Societies & Cultures	32.13
Indonesian (SL)	31.42
Mathematical Methods	30.88
Political Studies	30.63
English - ESL	29.43
Music: History and Styles	24.51
History: Revolutions	24.02
Russian	22.73
Literature	22.15
Music Performance: Solo	22.11
Korean	20.59
Economics	20.29

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

## Maximum Scaled Score Distribution by Study at Various ENTER levels.

The following tables give the studies and the percentage of maximum scaled scores achieved in those studies for 2000 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 scaled study score.

### H 10: Analysis of Percentage of Maximum Scaled Score per Study for a 2000 ENTER of at Least 98.00

ENTER at least 98.00	
2000 Study	Percentage
Specialist Mathematics	55.19
English	9.38
French	6.82
Mathematical Methods	3.80
Chemistry	2.40
Biology	1.78
Literature	1.47
Latin	1.40
Psychology	1.32
German	1.16
History: Revolutions	1.09
Chinese (SL)	1.09
Legal Studies	1.01
Physical Education	1.01
<b>All Others</b>	<b>11.09</b>

### H 11: Analysis of Percentage of Maximum Scaled Score per Study for a 2000 ENTER of at Least 95.00

ENTER at least 95.00	
2000 Study	Percentage
Specialist Mathematics	44.04
English	10.16
Mathematical Methods	9.48
French	5.82
Psychology	2.15
Chemistry	2.12
Biology	1.75
Legal Studies	1.63
Literature	1.60
Japanese	1.57
German	1.45
Further Mathematics	1.26
Indonesian (SL)	1.20
History: Revolutions	1.14
Accounting	1.08
<b>All others</b>	<b>13.54</b>

### H 12: Analysis of Percentage of Maximum Scaled Score per Study for a 2000 ENTER of at Least 90.00

ENTER at least 90.00	
2000 Study	Percentage
Specialist Mathematics	33.30
Mathematical Methods	15.50
English	10.79
French	4.99
Psychology	2.82
Chemistry	1.93
Biology	1.92
Literature	1.84
Further Mathematics	1.82
Japanese	1.75
Legal Studies	1.73
German	1.64
History: Revolutions	1.50
Information Processing & Management	1.36
Indonesian (SL)	1.34
Business Management	1.20
Economics	1.18
Accounting	1.17
Physical Education	1.04
<b>All others</b>	<b>11.18</b>

### H 13: English Contribution to the 2000 ENTER.

The following table gives the contribution of the English study score to the 2000 ENTER calculation process:

ENTER Range	English Study Score						
	Minimum	Lower Quartile	Median	Upper Quartile	Maximum	Mode	Average
< 20.00	9	17	19	21	27	19	18.75
20.00 - 29.95	8	20	22	24	32	22	22.13
30.00 - 30.95	14	23	24	26	33	25	24.32
40.00 - 49.95	16	25	26	28	37	26 & 27	26.39
50.00 - 59.95	16	27	29	30	40	29	28.53
60.00 - 69.95	17	29	31	33	41	31	30.62
70.00 - 79.95	20	31	33	35	44	32	32.75
80.00 - 89.95	18	33	35	38	48	35	35.24
90.00 - 95.95	24	37	40	43	50	39	39.91

### H 14: Gender Breakdown in Various 2000 ENTER Ranges.

The following table gives the breakdown between males and females, in various ENTER ranges, of Victorian ENTERs actually achieved in 2000.

ENTER Range	Gender	Count	Average ENTER	Standard Deviation of ENTER
all	Female	24155	64.18	23.072
	Male	20012	60.56	25.166
90.00 - 99.95	Female	3630	94.88	2.847
	Male	2931	95.10	2.920
80.00 - 89.95	Female	3705	84.95	2.874
	Male	2689	85.05	2.894
70.00 - 79.95	Female	3610	74.99	2.857
	Male	2527	75.09	2.881
60.00 - 69.95	Female	3434	65.12	2.886
	Male	2432	65.03	2.892
50.00 - 59.95	Female	3060	55.16	2.920
	Male	2412	54.94	2.901
40.00 - 49.95	Female	2549	45.07	2.883
	Male	2217	45.04	2.878
30.00 - 39.95	Female	1878	35.30	2.807
	Male	1976	35.13	2.907
20.00 - 29.95	Female	1333	25.48	2.879
	Male	1501	25.24	2.855
<20.00	Female	956	13.46	4.659
	Male	1327	12.79	5.181

## H 15. The distribution of 2000 ENTERs for VCE students born on or after 1/1/1984

The distribution of 2000 ENTERs for VCE students born on or after 1/1/1984 is as follows:

ENTER band	Frequency	Percentage	Cumulative frequency	Cumulative Percentage
[95.00, 100)	39	39	39	39
[90.00, 95.00)	14	14	53	53
[85.00, 90.00)	9	9	62	62
[80.00, 85.00)	3	3	65	65
[75.00, 80.00)	8	8	73	73
[70.00, 75.00)	3	3	76	76
[65.00, 70.00)	3	3	79	79
[60.00, 65.00)	2	2	81	81
[55.00, 60.00)	2	2	83	83
[50.00, 55.00)	4	4	87	87
[45.00, 50.00)	3	3	90	90
[40.00, 45.00)	3	3	93	93
[35.00, 40.00)	2	2	95	95
[30.00, 35.00)	0	0	95	95
[25.00, 30.00)	1	1	96	96
[20.00, 25.00)	1	1	97	97
[15.00, 20.00)	3	3	100	100
[10.00, 15.00)	0	0	100	100
[5.00, 10.00)	0	0	100	100
[0.00, 5.00)	0	0	100	100
All	100	100		

## H 16. The distribution of 2000 ENTERs by Region

The distribution of 2000 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	103	141	150	179	176	152	166	145	160	152	154	140	103	102	80	55	102	21	2281
Central Highlands	53	65	64	95	84	88	84	100	75	95	82	64	72	72	46	50	55	14	1258
East Gippsland	26	24	43	45	64	56	62	45	51	57	33	53	43	28	36	15	31	8	720
Gippsland	60	103	110	138	152	118	154	147	161	137	134	105	101	92	76	65	61	30	1944
Goulburn	72	94	83	101	109	106	112	127	138	99	93	112	105	77	92	53	61	23	1657
Loddon	100	111	110	113	113	126	107	112	106	105	86	90	75	66	45	47	65	13	1590
Mallee	38	41	49	70	66	66	56	61	54	60	57	35	36	41	36	24	28	5	823
Ovens-Murray	32	35	44	56	61	64	65	77	76	65	60	51	54	35	33	28	25	9	870
Western District	25	56	60	89	84	79	65	65	71	61	49	60	42	32	35	24	28	1	926
Wimmera	11	18	30	39	34	30	33	32	31	27	21	28	22	18	19	14	19	8	434
Melbourne: City	65	42	43	26	25	18	24	16	4	15	9	4	4	4	2	1	3	2	307
Melbourne: NE Suburbs	1008	875	741	610	514	452	472	411	366	297	276	249	177	164	151	98	108	26	6995
Melbourne: SE Suburbs	634	483	502	441	479	423	404	378	366	391	313	287	260	219	179	142	200	66	6167
Melbourne: Outskirts	151	197	246	249	253	274	301	273	294	279	304	271	228	214	183	150	188	53	4108
Melbourne: N Suburbs	428	445	424	434	393	434	399	401	364	399	370	374	352	296	283	263	357	163	6579
Melbourne: S Suburbs	296	297	268	257	236	239	218	211	203	173	146	123	126	91	84	62	72	13	3115
Melbourne: W Suburbs	144	198	210	215	257	250	238	248	267	235	251	255	253	224	172	176	276	143	4012
Victoria – TOTAL	3246	3225	3177	3157	3100	2975	2960	2849	2787	2647	2438	2301	2053	1775	1552	1267	1679	598	43786
ACT	2	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	5
NSW	16	10	15	9	13	10	14	11	8	13	2	11	12	9	5	5	2	0	165
NT	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	3
Queensland	5	0	2	1	2	1	2	1	1	1	2	0	0	0	0	0	0	0	18
SA	5	1	0	2	2	5	1	0	1	0	1	1	0	0	1	0	0	0	20
Tasmania	2	0	0	0	1	1	0	1	3	1	1	1	0	2	1	1	2	1	18
WA	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
Interstate – TOTAL	32	12	17	12	19	19	17	14	14	15	6	13	12	11	7	6	4	1	231
Unknown	22	24	16	15	11	13	13	13	4	5	3	5	0	3	0	2	0	1	150
TOTAL	3300	3261	3210	3184	3130	3007	2990	2876	2805	2667	2447	2319	2065	1789	1559	1275	1683	600	44167

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, 3857-3866, 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, 3579-3599,
Ovens-Murray:	3675-3709, 3732-3749,
Western District:	3260-3315, 3323-3325, 3361, 3407,
Wimmera:	3317-3319, 3380-3381, 3385-3402, 3409-3424, 3478, 3487-3489,
Melbourne – City:	3000-3008, 8001-8010,
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, 3975-3978, 3980-3982
Melbourne – Northern Suburbs:	3039-3099,
Melbourne – Southern Suburbs:	3181-3209,
Melbourne – Western Suburbs:	3010-3038,