

## Section H

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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 1999 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 1998 and 1999, provided that at most one result is from 1998. The scaling population is therefore a subset of the entire population. The means and standard deviations below pertain to the scaling population in 1999.

The following table gives the 1999 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	1999 Study	Mean	St. Dev.	20	25	30	35	40	45	50
AC	Accounting	29.6	6.9	19	24	29	34	40	45	50
AH	Agricultural & Horticultural Studies	23.3	6.2	14	18	22	27	33	40	50
AT	Art	27.7	7.3	17	22	27	33	38	44	50
AS	Australian Studies	28.5	7.7	15	20	27	33	40	46	50
BI	Biology	30.4	7.0	20	25	30	35	40	45	50
BM	Business Management	25.2	7.0	15	20	24	30	35	42	50
CC	Classical Societies & Cultures	33.2	6.9	22	28	33	38	42	47	50
CH	Chemistry	34.3	7.1	23	29	35	40	44	48	50
CS	Contemporary Society	26.8	7.1	16	20	26	32	38	44	50
DA	Dance	28.1	5.8	20	24	28	32	37	42	50
DS	Dance Styles	30.4	6.3	22	26	30	34	39	44	50
DR	Drama	28.1	7.2	17	22	27	33	38	44	50
EC	Economics	30.6	7.2	20	25	31	36	41	46	50
EF	English - Second Language (ESL)	29.0	7.9	16	22	28	35	41	46	50
EN	English	28.6	7.4	17	22	28	34	39	45	50
ES	Environmental Studies	26.7	6.9	17	21	26	31	36	42	50
GE	Geography	28.8	7.0	18	23	28	33	39	44	50
GC	Graphic Communication	26.1	7.0	16	20	25	31	36	43	50
HE	Health Education	25.3	6.9	15	20	24	29	35	42	50
<b>History:</b>										
HA	Australian History	30.3	7.6	18	24	30	35	41	46	50
HC	The City in History	34.2	7.2	23	29	35	40	44	47	50
HK	Koori History	Small study, see Note 1 below								
HR	Revolutions	32.1	7.3	21	27	32	38	42	47	50
HW	History of Western Ideas	31.9	6.3	22	27	31	36	41	45	50
H8	Asian History	28.6	6.7	18	23	27	32	38	43	50
HD	Human Development	26.4	6.8	17	21	26	31	36	42	50
IE	Industry & Enterprise Studies	22.9	6.9	13	17	21	26	32	40	50
<b>Information Technology:</b>										
IM	Information Systems	28.3	7.0	18	23	28	33	38	44	50
IP	Information Processing and Management	26.5	6.9	16	21	26	31	37	43	50
IS	International Studies	30.9	7.7	19	25	31	37	42	46	50
LS	Legal Studies	28.4	7.2	18	23	28	33	39	44	50
LI	Literature	31.9	7.0	21	26	32	37	42	46	50
<b>LOTE:</b>										
AL	Albanian	See Note 3 below								
AG	Ancient Greek	Small study, see Notes 1 and 2 below								
AR	Arabic	29.6	6.6	20	25	30	34	39	44	50
AM	Armenian	Small study, see Notes 1 and 2 below								
AU	Auslan	34.0	6.8	23	30	36	42	46	49	50
AI	Australian Indigenous	Small study, see Notes 1 and 2 below								
BE	Bengali	Small study, see Notes 1 and 2 below								
CN	Chinese (FL)	36.1	6.7	26	32	37	42	45	48	50
CL	Chinese (SL)	40.5	6.5	31	37	42	46	50	52	54
CR	Croatian	32.3	6.8	22	27	32	37	42	46	50
CZ	Czech	See Note 3 below								
DU	Dutch	Small study, see Notes 1 and 2 below								
ET	Estonian	See Note 3 below								
FP	Filipino	Small study, see Notes 1 and 2 below								
FR	French	40.9	6.7	31	37	42	46	50	52	54
GN	German	39.3	6.8	28	35	40	45	48	51	53
HB	Hebrew	44.5	5.5	35	41	46	49	52	54	55
HI	Hindi	Small study, see Notes 1 and 2 below								
HU	Hungarian	33.0	6.7	24	29	34	38	42	46	50

Code	1999 Study	Mean	St. Dev.	20	25	30	35	40	45	50
IN	Indonesian (FL)	36.5	7.0	24	31	37	42	46	49	50
IX	Indonesian (SL)	38.4	6.5	28	34	39	43	47	49	51
IL	Italian	34.9	6.9	24	30	35	40	44	48	50
JA	Japanese	38.8	6.6	29	35	40	44	47	50	52
KH	Khmer	28.6	5.7	21	25	29	33	38	43	50
KO	Korean	35.0	6.0	20	25	30	35	40	45	50
LA	Latin	44.8	6.6	35	42	47	50	53	54	55
LN	Latvian									Small study, see Notes 1 and 2 below
LT	Lithuanian									Small study, see Notes 1 and 2 below
MA	Macedonian	28.3	6.4	22	24	27	29	36	43	50
ML	Maltese									Small study, see Notes 1 and 2 below
MG	Modern Greek	32.0	7.1	21	26	32	37	42	46	50
PN	Persian	35.4	6.6	23	30	36	41	45	48	50
PO	Polish	33.4	7.5	24	29	34	39	43	47	50
PG	Portuguese	31.6	5.4	24	27	31	35	39	43	50
RO	Romanian									Small study, see Notes 1 and 2 below
RU	Russian	36.8	6.7	27	34	39	43	46	49	50
SE	Serbian	30.5	6.5	21	25	29	34	38	43	50
SI	Sinhala									Small study, see Notes 1 and 2 below
SL	Slovenian									Small study, see Notes 1 and 2 below
SP	Spanish	32.1	7.3	21	26	32	37	42	47	50
SW	Swedish									Small study, see Notes 1 and 2 below
TA	Tamil	37.5	6.2	24	31	37	42	46	49	50
TU	Turkish	29.2	6.5	20	24	28	33	38	43	50
UK	Ukrainian									Small study, see Notes 1 and 2 below
VT	Vietnamese	31.6	6.8	20	26	32	37	42	46	50
MT	Materials and Technology	22.8	6.7	13	17	21	26	32	40	50
<b>Mathematics:</b>										
NF	Further Mathematics	26.7	6.7	17	21	26	31	37	43	50
NK	Mathematical Methods	36.5	6.9	25	32	37	42	46	49	50
NS	Specialist Mathematics	41.2	7.1	30	36	42	47	50	53	55
ME	Media	26.6	7.3	16	20	26	31	37	43	50
<b>Music:</b>										
MD	Music : History & Styles	32.5	6.6	22	28	33	38	42	46	50
MM	Music Performance: Group	26.5	6.9	16	21	26	32	37	44	50
MS	Music Performance: Solo	31.8	6.7	22	27	32	37	42	46	50
OE	Outdoor Education	24.8	6.9	15	19	23	29	35	41	50
PE	Physical Education	27.7	6.9	18	22	27	32	38	43	50
PH	Physics	32.8	7.5	21	27	33	38	43	47	50
PS	Political Studies	33.5	6.9	23	28	33	38	43	47	50
PY	Psychology	28.3	7.0	18	22	28	33	38	44	50
RS	Religion and Society	28.6	7.0	19	24	29	34	39	44	50
SC	Science	26.1	8.0	15	20	26	32	38	44	50
SA	Studio Arts	26.1	7.0	16	20	25	31	37	43	50
ST	Systems and Technology	22.3	6.6	13	17	21	26	32	39	50
TD	Technological Design & Development	23.4	6.9	13	18	22	27	33	41	50
TT	Texts and Traditions	32.1	6.8	21	27	32	37	41	46	50
TS	Theatre Studies	29.2	7.1	18	23	28	34	39	44	50
	Business (Office Administration) <b>VET Pilot</b>	27.5	5.7	14	18	23	29	36	43	50
	Hospitality – Food & Beverage <b>VET Pilot</b>									Small study, see Note 1 below
	Hospitality – Commercial Cookery <b>VET Pilot</b>									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 scaled study score by adding 5 to the study score.
3. Three LOTEs, Albanian, Estonian and Czech had no completing students at level 3/4 in 1999.

## H 2: 1999 Scaled Aggregate Table

Based on the 1999 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	94.5
45.00	100.0
50.00	105.5
55.00	111.3
60.00	117.1
62.00	119.3
64.00	121.7
65.00	123.0
66.00	124.2
68.00	126.8
70.00	129.3
72.00	131.7
74.00	134.3
75.00	135.7
76.00	137.0
78.00	139.8
80.00	143.0
82.00	146.2
84.00	149.5
85.00	151.2
86.00	153.0
88.00	157.0
90.00	161.1
91.00	163.2
92.00	165.6
93.00	168.3
94.00	171.1
95.00	174.1
96.00	177.3
97.00	181.6
97.50	184.0
98.00	186.7
98.50	189.7
99.00	193.8
99.25	196.1
99.50	199.6
99.60	201.3
99.70	203.1
99.80	205.8
99.90	209.7

## Information on the Scaling Process And Analysis of Scaled Scores above 50

In the 1999 scaling and aggregation process:

- 43546 students received a scaled aggregate and an ENTER
- 791 scaled scores above 50 were used in aggregation, with
  - ❖ 719 being for results in 1999 studies
  - ❖ 70 being for results in 1998 studies
  - ❖ 2 being for results in 1997 studies
- 697 students (1.60% of those receiving an ENTER) used at least one scaled score above 50 in their aggregate.
- 85 students (12.19% of those having at least one scaled score above 50 and 0.19% of those receiving an ENTER) made use of more than one scaled score above 50 in their aggregate.

To be more precise:

- ❖ in 612 cases only one scaled score above 50 was available for aggregation, with
  - ◆ 561 instances of scaled scores above 50 from 1999 studies
  - ◆ 49 instances of scaled scores above 50 from 1998 studies
  - ◆ 2 instances of scaled scores above 50 from 1997 studies
- ❖ in 77 cases two scaled scores above 50 were available for aggregation, with
  - ◆ 62 combinations of two scaled scores above 50 from 1999 studies
  - ◆ 15 combinations of one scaled score above 50 from a 1999 study and one scaled score above 50 from a 1998 study
- ❖ in 7 cases three scaled scores above 50 were available for aggregation, with
  - ◆ 4 combinations of three scaled scores above 50 from 1999 studies
  - ◆ 3 combinations of two scaled scores above 50 from 1999 studies and one scaled score above 50 from a 1998 study
- ❖ in 1 case four scaled scores above 50 were available for aggregation, with a combination of two scaled scores above 50 from 1999 studies and two scaled scores above 50 from 1998 studies

In detail, the 697 students making use of scaled scores above 50 did so in the following combinations:

### Single Study:

446 in Specialist Mathematics	15 in Chinese (SL)
3 achieved in 1998	7 achieved in 1998
443 achieved in 1999	8 achieved in 1999
65 in French	11 in Mathematical Methods, achieved in 1999
5 achieved in 1998	10 in Hebrew
60 achieved in 1999	4 achieved in 1998
23 in German	6 achieved in 1999
1 achieved in 1997	9 in Latin
11 achieved in 1998	1 achieved in 1998
11 achieved in 1999	8 achieved in 1999
23 in Japanese	5 in Indonesian (SL) achieved in 1999
1 achieved in 1997	3 in Chinese (FL) achieved in 1998
16 achieved in 1998	1 in Lithuanian achieved in 1999
6 achieved in 1999	

### Two Studies:

35 in Mathematical Methods and Specialist Mathematics	3 in Hebrew and Specialist Mathematics
32 with both achieved in 1999	with that in Hebrew achieved in 1998 and that in Specialist achieved in 1999
3 with that in Mathematical Methods achieved in 1998 and that in Specialist achieved in 1999	2 in German and Specialist Mathematics
15 in French and Specialist Mathematics	with both achieved in 1999
12 with both achieved in 1999	2 in Latin and Ancient Greek
3 with that in French achieved in 1998 and that in Specialist achieved in 1999	with both achieved in 1999
11 in Latin and Specialist Mathematics	1 in Japanese and Specialist Mathematics
9 with both achieved in 1999	with both achieved in 1999
2 with that in Latin achieved in 1998 and that in Specialist achieved in 1999	1 in Chinese (FL) and Specialist Mathematics
6 in Chinese (SL) and Specialist Mathematics	with that in Chinese (FL) achieved in 1998 and that in Specialist achieved in 1999
4 with both achieved in 1999	1 in French and Hebrew
2 with that in Chinese (SL) achieved in 1998 and that in Specialist achieved in 1999	with that in French achieved in 1998 and that in Hebrew achieved in 1999

### Three Studies:

3 in Latin, Mathematical Methods and Specialist Mathematics	1 in Chinese (SL), German and Mathematical Methods
1 with all three achieved in 1999	with all three achieved in 1999
2 with that in Methods achieved in 1998 and those in Latin and Specialist achieved in 1999	1 in Japanese, Mathematical Methods and Specialist Mathematics
2 in Chinese (SL), Mathematical Methods and Specialist Mathematics	with that in Methods achieved in 1998 and those in Japanese and Specialist achieved in 1999
with all three achieved in 1999	

### Four Studies:

1 in German, Latin, Mathematical Methods and Specialist Mathematics
with those in Latin and Methods achieved in 1998 and those in German and Specialist achieved in 1999

### H 3: Individual Study Contribution to Highest Scaled Score and/or the Primary Four

The following table gives the number of 1999 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 1999 ENTER (or ENTER aggregate).

1999 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	5283	661	12.51	3482	65.91
AH	Agric & Hortic Studies	400	90	22.50	323	80.75
AT	Art	2682	564	21.03	1962	73.15
AS	Australian Studies	24	6	25.00	18	75.00
BI	Biology	8844	1032	11.67	5836	65.99
BM	Business Management	7439	1375	18.48	5729	77.01
CH	Chemistry	7955	316	3.97	3852	48.42
CC	Classical Soc & Culture	235	32	13.62	182	77.45
CS	Contemporary Society	232	58	25.00	192	82.76
DA	Dance	133	30	22.56	100	75.19
DS	Dance Styles	65	17	26.15	44	67.69
DR	Drama	893	214	23.96	659	73.80
EC	Economics	3138	424	13.51	2052	65.39
EN	English	40373	6623	16.40	40372	100.00
EF	English (ESL)	2061	266	12.91	2061	100.00
ES	Environmental Studies	445	94	21.12	347	77.98
GE	Geography	1670	334	20.00	1187	71.08
GC	Graphic Communication	4409	886	20.10	3205	72.69
HE	Health Education	1656	355	21.44	1307	78.93
H8	History: Asian History	17	2	11.76	11	64.71
HA	History: Australian History	1434	279	19.46	1097	76.50
HK	History: Koori History	11	5	45.45	10	90.91
HW	History: History of Western Ideas	103	10	9.71	77	74.76
HR	History: Revolutions	2116	313	14.79	1538	72.68
HC	History: The City in History	508	66	12.99	371	73.03
HD	Human Development	5306	1020	19.22	4130	77.84
IE	Industry & Enterprise Studies	472	100	21.19	381	80.72
IS	International Studies	761	137	18.00	582	76.48
IP	IS: Info Proc & Management	9555	1915	20.04	7081	74.11
IM	IS: Information Systems	1576	247	15.67	1052	66.75
LS	Legal Studies	6633	1143	17.23	4897	73.83
LI	Literature	4041	613	15.17	3001	74.26
AG	LOTE: Ancient Greek	2	1	50.00	2	100.00
AL	LOTE: Albanian					
AR	LOTE: Arabic	80	39	48.75	63	5.00
AM	LOTE: Armenian	3	1	33.33	2	66.67
AU	LOTE: Auslan	14	7	50.00	12	85.71
AI	LOTE: Australian Indigenous					
BE	LOTE: Bengali					
CN	LOTE: Chinese (FL)	180	54	30.00	154	85.56
CL	LOTE: Chinese (SL)	339	127	37.46	270	79.65
CR	LOTE: Croatian	76	35	46.05	62	81.58
CZ	LOTE: Czech					
DU	LOTE: Dutch	3	0	0.00	2	66.67
ET	LOTE: Estonian					
FP	LOTE: Filipino	3	3	100.00	3	100.00
FR	LOTE: French	1093	521	47.67	971	88.84
GN	LOTE: German	627	301	48.01	544	86.76
HB	LOTE: Hebrew	54	21	38.89	37	68.52

1999 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
HI	LOTE: Hindi	5	3	60.00	5	100.00
HU	LOTE: Hungarian	14	6	42.86	11	78.57
IN	LOTE: Indonesian (FL)	79	40	50.63	68	86.08
IX	LOTE: Indonesian (SL)	578	294	50.87	502	86.85
IL	LOTE: Italian	670	369	55.07	570	85.07
JA	LOTE: Japanese	906	365	40.29	738	81.46
KH	LOTE: Khmer	10	4	40.00	10	100.00
KO	LOTE: Korean	39	14	35.90	25	64.10
LA	LOTE: Latin	93	49	52.69	85	91.40
LN	LOTE: Latvian					
LT	LOTE: Lithuanian	3	2	66.67	3	100.00
MA	LOTE: Macedonian	112	66	58.93	102	91.07
ML	LOTE: Maltese	5	4	80.00	4	80.00
MG	LOTE: Modern Greek	383	221	57.70	339	88.51
PN	LOTE: Persian	12	5	41.67	8	66.67
PO	LOTE: Polish	18	4	22.22	11	61.11
PG	LOTE: Portuguese	16	5	31.25	9	56.25
RO	LOTE: Romanian	9	6	66.67	9	100.00
RU	LOTE: Russian	12	5	41.67	10	83.33
SE	LOTE: Serbian	40	17	42.50	31	77.50
SI	LOTE: Sinhala	5	2	40.00	4	80.00
SL	LOTE: Slovenian	2	1	50.00	1	50.00
SP	LOTE: Spanish	90	51	56.67	74	82.22
SW	LOTE: Swedish	2	1	50.00	2	100.00
TA	LOTE: Tamil	6	5	83.33	1	16.67
TU	LOTE: Turkish	189	100	52.91	159	84.13
UK	LOTE: Ukrainian	7	4	57.14	6	85.71
VT	LOTE: Vietnamese	185	89	48.11	146	78.92
MT	Materials & Technology	3282	730	22.24	2581	78.64
NF	Mathematics:Further	14028	2957	21.08	9991	71.22
NK	Mathematics:Methods	15850	5715	36.06	13968	88.13
NS	Mathematics:Specialist	5963	2721	45.63	5527	92.69
ME	Media	2366	427	18.05	1802	76.16
MM	Music Performance: Group	376	97	25.80	260	69.15
MS	Music Performance: Solo	739	164	22.19	482	65.22
MD	Music:History & Styles	133	20	15.04	100	75.19
OE	Outdoor Education	1169	267	22.84	956	81.78
PE	Physical Education	4682	785	16.77	3392	72.45
PH	Physics	7309	240	3.28	3611	49.40
PS	Political Studies	986	171	17.34	724	73.43
PY	Psychology	10060	1461	14.52	7560	75.15
RS	Religion & Society	558	139	24.91	446	79.93
SC	Science	53	11	20.75	38	71.70
SA	Studio Arts	4038	873	21.62	3028	74.99
ST	Systems & Technology	999	198	19.82	766	76.68
TD	Tech Design & Dev	2881	648	22.49	2280	79.14
TT	Texts & Traditions	499	93	18.64	356	71.34
TS	Theatre Studies	662	118	17.82	497	75.08
5W	VET Business: Office Administration	14	4	28.57	13	92.86
6K	VET Hospitality: Commercial Cookery	5	2	40.00	5	100.00
6D	VET Hospitality: Food & Beverage	6	6	100.00	6	100.00

## 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 1999 ENTER aggregate.

1999 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	416	126	30.29	332	79.81
AH	Agric & Hortic Studies	35	22	62.86	31	88.57
AT	Art	252	110	43.65	223	88.49
AS	Australian Studies	1	0	0.00	1	100.00
BI	Biology	601	135	22.46	463	77.04
BM	Business Management	623	324	52.01	584	93.74
CH	Chemistry	716	51	7.12	460	64.25
CC	Classical Soc & Culture	27	8	29.63	24	88.89
CS	Contemporary Society	22	14	63.64	21	95.45
DA	Dance	13	9	69.23	12	92.31
DS	Dance Styles	6	3	50.00	6	100.00
DR	Drama	87	39	44.83	75	86.21
EC	Economics	265	82	30.94	234	88.30
EN	English	3707	1180	31.83	3698	99.76
EF	English (ESL)	243	55	22.63	243	100.00
ES	Environmental Studies	39	20	51.28	36	92.31
GE	Geography	107	54	50.47	97	90.65
GC	Graphic Communication	407	198	48.65	363	89.19
HE	Health Education	137	89	64.96	130	94.89
H8	History: Asian History	2	1	50.00	2	100.00
HA	History: Australian History	138	70	50.72	126	91.30
HK	History: Koori History	1	1	100.00	1	100.00
HW	History: History of Western Ideas	12	2	16.67	9	75.00
HR	History: Revolutions	189	79	41.80	168	88.89
HC	History: The City in History	50	12	24.00	47	94.00
HD	Human Development	457	262	57.33	432	94.53
IE	Industry & Enterprise Studies	46	29	63.04	43	93.48
IS	International Studies	93	40	43.01	82	88.17
IP	IS: Info Proc & Management	722	384	53.19	661	91.55
IM	IS: Information Systems	118	45	38.14	94	79.66
LS	Legal Studies	570	242	42.46	529	92.81
LI	Literature	399	126	31.58	360	90.23
AG	LOTE: Ancient Greek					
AL	LOTE: Albanian					
AR	LOTE: Arabic	5	5	100.00	5	100.00
AM	LOTE: Armenian					
AU	LOTE: Auslan	1	1	100.00	1	100.00
AI	LOTE: Australian Indigenous					
BE	LOTE: Bengali					
CN	LOTE: Chinese (FL)	8	4	50.00	7	87.50
CL	LOTE: Chinese (SL)	20	14	70.00	20	100.00
CR	LOTE: Croatian	7	5	71.43	6	85.71
CZ	LOTE: Czech					
DU	LOTE: Dutch					
ET	LOTE: Estonian					
FP	LOTE: Filipino					
FR	LOTE: French	90	77	85.56	89	98.89
GN	LOTE: German	43	34	79.07	42	97.67

1999 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
HB	LOTE: Hebrew	1	1	100.00	1	100.00
HI	LOTE: Hindi					
HU	LOTE: Hungarian	1	1	100.00	1	100.00
IN	LOTE: Indonesian (FL)	9	7	77.78	9	100.00
IX	LOTE: Indonesian (SL)	48	36	75.00	48	100.00
IL	LOTE: Italian	50	35	70.00	46	92.00
JA	LOTE: Japanese	42	29	69.05	41	97.62
KH	LOTE: Khmer					
KO	LOTE: Korean	6	4	66.67	5	83.33
LA	LOTE: Latin	10	8	80.00	10	100.00
LN	LOTE: Latvian					
LT	LOTE: Lithuanian					
MA	LOTE: Macedonian	8	8	100.00	8	100.00
ML	LOTE: Maltese					
MG	LOTE: Modern Greek	33	28	84.85	32	96.97
PN	LOTE: Persian					
PO	LOTE: Polish	1	0	0.00	0	0.00
PG	LOTE: Portuguese	2	2	100.00	2	100.00
RO	LOTE: Romanian					
RU	LOTE: Russian					
SE	LOTE: Serbian	6	6	100.00	6	100.00
SI	LOTE: Sinhala					
SL	LOTE: Slovenian					
SP	LOTE: Spanish	5	5	100.00	5	100.00
SW	LOTE: Swedish					
TA	LOTE: Tamil	1	1	100.00	1	100.00
TU	LOTE: Turkish	15	13	86.67	15	100.00
UK	LOTE: Ukrainian					
VT	LOTE: Vietnamese	11	10	90.91	11	100.00
MT	Materials & Technology	302	191	63.25	287	95.03
NF	Mathematics:Further	1215	635	52.26	1051	86.50
NK	Mathematics:Methods	1202	278	23.13	1159	96.42
NS	Mathematics:Specialist	524	507	96.76	524	100.00
ME	Media	212	92	43.40	187	88.21
MM	Music Performance: Group	26	12	46.15	24	92.31
MS	Music Performance: Solo	40	19	47.50	35	87.50
MD	Music:History & Styles	8	3	37.50	8	100.00
OE	Outdoor Education	84	63	75.00	83	98.81
PE	Physical Education	356	169	47.47	319	89.61
PH	Physics	665	31	4.66	409	61.50
PS	Political Studies	92	35	38.04	87	94.57
PY	Psychology	863	327	37.89	781	90.50
RS	Religion & Society	89	36	40.45	76	85.39
SC	Science					
SA	Studio Arts	362	169	46.69	338	93.37
ST	Systems & Technology	94	40	42.55	77	81.91
TD	Tech Design & Dev	264	170	64.39	251	95.08
TT	Texts & Traditions	47	17	36.17	45	95.74
TS	Theatre Studies	68	26	38.24	62	91.18
5W	VET Business: Office Administration	3	3	100.00	3	100.00
6K	VET Hospitality: Commercial Cookery					
6D	VET Hospitality: Food & Beverage	1	1	100.00	1	100.00

## 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 1999 ENTER aggregate.

1999 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	234	82	35.04	195	83.33
AH	Agric & Hortic Studies	18	15	83.33	18	100.00
AT	Art	144	65	45.14	127	88.19
AS	Australian Studies					
BI	Biology	330	94	28.48	268	81.21
BM	Business Management	354	209	59.04	337	95.20
CH	Chemistry	413	34	8.23	293	70.94
CC	Classical Soc & Culture	15	5	33.33	14	93.33
CS	Contemporary Society	12	9	75.00	12	100.00
DA	Dance	8	7	87.50	8	100.00
DS	Dance Styles	4	3	75.00	4	100.00
DR	Drama	50	24	48.00	43	86.00
EC	Economics	149	53	35.57	134	89.93
EN	English	2142	790	36.88	2138	99.81
EF	English (ESL)	108	27	25.00	108	100.00
ES	Environmental Studies	24	13	54.17	22	91.67
GE	Geography	65	40	61.54	62	95.38
GC	Graphic Communication	236	134	56.78	214	90.68
HE	Health Education	80	61	76.25	77	96.25
H8	History: Asian History	1	1	100.00	1	100.00
HA	History: Australian History	81	49	60.49	76	93.83
HK	History: Koori History					
HW	History: History of Western Ideas	6	1	16.67	5	83.33
HR	History: Revolutions	117	54	46.15	106	90.60
HC	History: The City in History	31	7	22.58	29	93.55
HD	Human Development	266	170	63.91	259	97.37
IE	Industry & Enterprise Studies	27	20	74.07	27	100.00
IS	International Studies	44	23	52.27	41	93.18
IP	IS: Info Proc & Management	409	250	61.12	381	93.15
IM	IS: Information Systems	67	35	52.24	57	85.07
LS	Legal Studies	337	169	50.15	316	93.77
LI	Literature	230	89	38.70	214	93.04
AG	LOTE: Ancient Greek					
AL	LOTE: Albanian					
AR	LOTE: Arabic	2	2	100.00	2	100.00
AM	LOTE: Armenian					
AU	LOTE: Auslan					
AI	LOTE: Australian Indigenous					
BE	LOTE: Bengali					
CN	LOTE: Chinese (FL)	5	3	60.00	4	80.00
CL	LOTE: Chinese (SL)	12	7	58.33	12	100.00
CR	LOTE: Croatian	4	3	75.00	3	75.00
CZ	LOTE: Czech					
DU	LOTE: Dutch					
ET	LOTE: Estonian					
FP	LOTE: Filipino					
FR	LOTE: French	49	43	87.76	48	97.96
GN	LOTE: German	20	15	75.00	20	100.00

1999 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
HB	LOTE: Hebrew	1	1	100.00	1	100.00
HI	LOTE: Hindi					
HU	LOTE: Hungarian	1	1	100.00	1	100.00
IN	LOTE: Indonesian (FL)	5	3	60.00	5	100.00
IX	LOTE: Indonesian (SL)	26	21	80.77	26	100.00
IL	LOTE: Italian	24	20	83.33	24	100.00
JA	LOTE: Japanese	25	18	72.00	25	100.00
KH	LOTE: Khmer					
KO	LOTE: Korean	3	3	100.00	3	100.00
LA	LOTE: Latin	5	4	80.00	5	100.00
LN	LOTE: Latvian					
LT	LOTE: Lithuanian					
MA	LOTE: Macedonian	7	7	100.00	7	100.00
ML	LOTE: Maltese					
MG	LOTE: Modern Greek	21	17	80.95	21	100.00
PN	LOTE: Persian					
PO	LOTE: Polish					
PG	LOTE: Portuguese					
RO	LOTE: Romanian					
RU	LOTE: Russian					
SE	LOTE: Serbian	4	4	100.00	4	100.00
SI	LOTE: Sinhala					
SL	LOTE: Slovenian					
SP	LOTE: Spanish	3	3	100.00	3	100.00
SW	LOTE: Swedish					
TA	LOTE: Tamil	1	1	100.00	1	100.00
TU	LOTE: Turkish	9	9	100.00	9	100.00
UK	LOTE: Ukrainian					
VT	LOTE: Vietnamese	4	3	75.00	4	100.00
MT	Materials & Technology	173	118	68.21	168	97.11
NF	Mathematics:Further	514	302	58.75	429	83.46
NK	Mathematics:Methods	668	163	24.40	651	97.46
NS	Mathematics:Specialist	302	296	98.01	302	100.00
ME	Media	121	60	49.59	111	91.74
MM	Music Performance: Group	12	6	50.00	11	91.67
MS	Music Performance: Solo	22	12	54.55	21	95.45
MD	Music:History & Styles	5	1	20.00	5	100.00
OE	Outdoor Education	49	41	83.67	49	100.00
PE	Physical Education	206	116	56.31	193	93.69
PH	Physics	382	22	5.76	257	67.28
PS	Political Studies	54	24	44.44	51	94.44
PY	Psychology	491	217	44.20	451	91.85
RS	Religion & Society	51	22	43.14	45	88.24
SC	Science					
SA	Studio Arts	208	110	52.88	196	94.23
ST	Systems & Technology	39	22	56.41	34	87.18
TD	Tech Design & Dev	151	101	66.89	143	94.70
TT	Texts & Traditions	29	12	41.38	29	100.00
TS	Theatre Studies	40	19	47.50	39	97.50
5W	VET Business: Office Administration	1	1	100.00	1	100.00
6K	VET Hospitality: Commercial Cookery					
6D	VET Hospitality: Food & Beverage					

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

The following table gives: the number of 1999 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 1999 ENTER aggregate.

1999 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	5283	609	11.53	343	6.49	56.32	531	10.05	87.19
AH Agric & Hortic Studies	400	5	1.25	3	0.75	60.00	5	1.25	100.00
AT Art	2682	209	7.79	112	4.18	53.59	178	6.64	85.17
AS Australian Studies	24		0.00		0.00			0.00	
BI Biology	8844	1164	13.16	647	7.32	55.58	986	11.15	84.71
BM Business Management	7439	512	6.88	347	4.66	67.77	475	6.39	92.77
CH Chemistry	7955	1626	20.44	697	8.76	42.87	1253	15.75	77.06
CC Classical Soc & Culture	235	42	17.87	18	7.66	42.86	32	13.62	76.19
CS Contemporary Society	232	12	5.17	7	3.02	58.33	10	4.31	83.33
DA Dance	133	10	7.52	7	5.26	70.00	10	7.52	100.00
DS Dance Styles	65	7	10.77	3	4.62	42.86	5	7.69	71.43
DR Drama	893	77	8.62	38	4.26	49.35	62	6.94	80.52
EC Economics	3138	398	12.68	213	6.79	53.52	336	10.71	84.42
EN English	40373	5206	12.89	2691	6.67	51.69	4389	10.87	84.31
EF English (ESL)	2061	612	29.69	370	17.95	60.46	555	26.93	90.69
ES Environmental Studies	445	13	2.92	6	1.35	46.15	10	2.25	76.92
GE Geography	1670	116	6.95	75	4.49	64.66	105	6.29	90.52
GC Graphic Communication	4409	279	6.33	162	3.67	58.06	260	5.90	93.19
HE Health Education	1656	67	4.05	47	2.84	70.15	62	3.74	92.54
H8 History: Asian History	17	1	5.88	1	5.88	100.00	1	5.88	100.00
HA History: Australian History	1434	127	8.86	63	4.39	49.61	110	7.67	86.61
HK History: Koori History	11	1	9.09	1	9.09	100.00	1	9.09	100.00
HW History: History of Western Ideas	103	8	7.77	4	3.88	50.00	6	5.83	75.00
HR History: Revolutions	2116	308	14.56	164	7.75	53.25	265	12.52	86.04
HC History: The City in History	508	119	23.43	57	11.22	47.90	101	19.88	84.87
HD Human Development	5306	320	6.03	207	3.90	64.69	294	5.54	91.88
IE Industry & Enterprise Studies	472	21	4.45	11	2.33	52.38	17	3.60	80.95
IS International Studies	761	115	15.11	58	7.62	50.43	98	12.88	85.22
IP IS: Info Proc & Management	9555	777	8.13	495	5.18	63.71	708	7.41	91.12
IM IS: Information Systems	1576	128	8.12	73	4.63	57.03	111	7.04	86.72
LS Legal Studies	6633	610	9.20	318	4.79	52.13	535	8.07	87.70
LI Literature	4041	597	14.77	307	7.60	51.42	505	12.50	84.59
AG LOTE: Ancient Greek	2	2	100.00	2	100.00	100.00	2	100.00	100.00
AL LOTE: Albanian									
AR LOTE: Arabic	80	80	100.00	43	53.75	53.75	63	78.75	78.75
AM LOTE: Armenian	3	3	100.00	1	33.33	33.33	2	66.67	66.67
AU LOTE: Auslan	14	14	100.00	7	50.00	50.00	12	85.71	85.71
AI LOTE: Australian Indigenous									
BE LOTE: Bengali									
CN LOTE: Chinese (FL)	180	180	100.00	58	32.22	32.22	154	85.56	85.56
CL LOTE: Chinese (SL)	339	339	100.00	150	44.25	44.25	275	81.12	81.12
CR LOTE: Croatian	76	76	100.00	40	52.63	52.63	63	82.89	82.89
CZ LOTE: Czech									
DU LOTE: Dutch	3	3	100.00	0	0.00	0.00	2	66.67	66.67
ET LOTE: Estonian									
FP LOTE: Filipino	3	3	100.00	3	100.00	100.00	3	100.00	100.00
FR LOTE: French	1093	1093	100.00	605	55.35	55.35	972	88.93	88.93
GN LOTE: German	627	627	100.00	346	55.18	55.18	547	87.24	87.24

1999 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
HB LOTE: Hebrew	54	54	100.00	24	44.44	44.44	38	70.37	70.37
HI LOTE: Hindi	5	5	100.00	4	80.00	80.00	5	100.00	100.00
HU LOTE: Hungarian	14	14	100.00	7	50.00	50.00	11	78.57	78.57
IN LOTE: Indonesian (FL)	79	79	100.00	43	54.43	54.43	68	86.08	86.08
IX LOTE: Indonesian (SL)	578	578	100.00	323	55.88	55.88	503	87.02	87.02
IL LOTE: Italian	670	670	100.00	410	61.19	61.19	574	85.67	85.67
JA LOTE: Japanese	906	906	100.00	421	46.47	46.47	747	82.45	82.45
KH LOTE: Khmer	10	10	100.00	5	50.00	50.00	10	100.00	100.00
KO LOTE: Korean	39	39	100.00	16	41.03	41.03	25	64.10	64.10
LA LOTE: Latin	93	93	100.00	54	58.06	58.06	88	94.62	94.62
LN LOTE: Latvian									
LT LOTE: Lithuanian	3	3	100.00	2	66.67	66.67	3	100.00	100.00
MA LOTE: Macedonian	112	112	100.00	69	61.61	61.61	103	91.96	91.96
ML LOTE: Maltese	5	5	100.00	4	80.00	80.00	4	80.00	80.00
MG LOTE: Modern Greek	383	383	100.00	237	61.88	61.88	339	88.51	88.51
PN LOTE: Persian	12	12	100.00	5	41.67	41.67	8	66.67	66.67
PO LOTE: Polish	18	18	100.00	5	27.78	27.78	11	61.11	61.11
PG LOTE: Portuguese	16	16	100.00	5	31.25	31.25	9	56.25	56.25
RO LOTE: Romanian	9	9	100.00	6	66.67	66.67	9	100.00	100.00
RU LOTE: Russian	12	12	100.00	5	41.67	41.67	10	83.33	83.33
SE LOTE: Serbian	40	40	100.00	20	50.00	50.00	31	77.50	77.50
SI LOTE: Sinhala	5	5	100.00	2	40.00	40.00	4	80.00	80.00
SL LOTE: Slovenian	2	2	100.00	1	50.00	50.00	1	50.00	50.00
SP LOTE: Spanish	90	90	100.00	52	57.78	57.78	75	83.33	83.33
SW LOTE: Swedish	2	2	100.00	1	50.00	50.00	2	100.00	100.00
TA LOTE: Tamil	6	6	100.00	5	83.33	83.33	5	83.33	83.33
TU LOTE: Turkish	189	189	100.00	107	56.61	56.61	159	84.13	84.13
UK LOTE: Ukrainian	7	7	100.00	5	71.43	71.43	6	85.71	85.71
VT LOTE: Vietnamese	185	185	100.00	90	48.65	48.65	146	78.92	78.92
MT Materials & Technology	3282	142	4.33	92	2.80	64.79	133	4.05	93.66
NF Mathematics:Further	14028	1373	9.79	878	6.26	63.95	1258	8.97	91.62
NK Mathematics:Methods	15850	3049	19.24	1442	9.10	47.29	2499	15.77	81.96
NS Mathematics:Specialist	5963	1005	16.85	248	4.16	24.68	689	11.55	68.56
ME Media	2366	154	6.51	76	3.21	49.35	134	5.66	87.01
MM Music Performance: Group	376	22	5.85	12	3.19	54.55	19	5.05	86.36
MS Music Performance: Solo	739	116	15.70	67	9.07	57.76	104	14.07	89.66
MD Music:History & Styles	133	19	14.29	13	9.77	68.42	17	12.78	89.47
OE Outdoor Education	1169	37	3.17	25	2.14	67.57	34	2.91	91.89
PE Physical Education	4682	199	4.25	115	2.46	57.79	176	3.76	88.44
PH Physics	7309	1005	13.75	357	4.88	35.52	752	10.29	74.83
PS Political Studies	986	128	12.98	73	7.40	57.03	110	11.16	85.94
PY Psychology	10060	1034	10.28	614	6.10	59.38	912	9.07	88.20
RS Religion & Society	558	61	10.93	32	5.73	52.46	49	8.78	80.33
SC Science	53	3	5.66	1	1.89	33.33	1	1.89	33.33
SA Studio Arts	4038	250	6.19	161	3.99	64.40	228	5.65	91.20
ST Systems & Technology	999	31	3.10	20	2.00	64.52	30	3.00	96.77
TD Tech Design & Dev	2881	116	4.03	78	2.71	67.24	107	3.71	92.24
TT Texts & Traditions	499	64	12.83	36	7.21	56.25	54	10.82	84.38
TS Theatre Studies	662	65	9.82	29	4.38	44.62	51	7.70	78.46
5W VET Business: Office Admini	14	0	0.00						
6K VET Hospitality: Comm. Cookery	5	0	0.00						
6D VET Hospitality: Food & Bev.	6	0	0.00						

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

The following tables give the studies and the proportion of the 1999 study population achieving scaled scores in that study and 1999 ENTERs in the respective ranges.

For ENTERs of at least 90.00 only those studies whose population proportion exceeded 22% are listed.

For ENTERs of at least 95.00 and at least 98.00 only those studies whose population proportion exceeded 12% are listed.

In all three cases small studies have been excluded.

### H 7: Proportion of Study Population Achieving a 1999 ENTER of at Least 98.00

ENTER at least 98.00	
1999 Study	Proportion of Study Population
Latin	40.86
Hebrew	38.89
French	17.66
Chinese (SL)	16.22
Specialist Mathematics	14.27

### H 8: Proportion of Study Population Achieving a 1999 ENTER of at Least 95.00

ENTER at least 95.00	
1999 Study	Proportion of Study Population
Hebrew	62.96
Latin	58.06
French	35.32
Chinese (SL)	34.22
Specialist Mathematics	30.99
Chemistry	24.46
Japanese	23.95
German	23.29
Physics	20.10
Indonesian (SL)	19.03
City in History	17.72
Political Studies	15.62
Mathematical Methods	14.20
Indonesian (FL)	13.92
English - ESL	13.44
Classical Societies & Cultures	13.19
History: Revolutions	12.62

### H 9: Proportion of Study Population Achieving a 1999 ENTER of at Least 90.00

ENTER at least 90.00	
1999 Study	Proportion of Study Population
Hebrew	83.33
Latin	77.42
French	55.81
Chinese (SL)	53.39
Specialist Mathematics	51.89
German	44.82
Chemistry	42.28
Japanese	41.61
Indonesian (SL)	36.68
Physics	35.93
City in History	34.25
Tamil	33.33
Indonesian (FL)	32.91
Classical Societies & Cultures	29.36
Political Studies	29.31
Mathematical Methods	29.06
Chinese (FL)	27.22
Revolutions	24.62
English - ESL	24.41
Korean	23.08
Literature	22.32

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 1999 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 1999 ENTER of at Least 98.00

ENTER at least 98.00	
1999 Study	Percentage
Specialist Mathematics	51.54
English	10.50
French	6.47
Mathematical Methods	6.16
Literature	1.89
Chemistry	1.82
Legal Studies	1.66
German	1.58
Latin	1.42
Psychology	1.42
Biology	1.34
<b>All Others</b>	<b>14.20</b>

### H 11: Analysis of Percentage of Maximum Scaled Score per Study for a 1999 ENTER of at Least 95.00

ENTER at least 95.00	
1999 Study	Percentage
Specialist Mathematics	41.41
Mathematical Methods	10.96
English	10.77
French	5.31
Literature	2.10
Psychology	2.10
Chemistry	1.79
German	1.79
Biology	1.66
Legal Studies	1.44
Further Mathematics	1.41
Indonesian (SL)	1.35
Japanese	1.26
Accounting	1.22
Revolutions	1.19
Economics	1.04
Chinese (SL)	1.04
<b>All others</b>	<b>12.16</b>

### H 12: Analysis of Percentage of Maximum Scaled Score per Study for a 1999 ENTER of at Least 90.00

ENTER at least 90.00	
1999 Study	Percentage
Specialist Mathematics	31.33
Mathematical Methods	16.72
English	11.08
French	4.47
Psychology	2.45
Chemistry	2.03
Literature	2.01
Further Mathematics	2.01
Legal Studies	1.93
Biology	1.88
German	1.84
Japanese	1.54
Indonesian (SL)	1.44
Revolutions	1.33
Accounting	1.24
Information Processing & Management	1.24
Economics	1.22
Physical Education	1.04
<b>All others</b>	<b>13.20</b>

### H 13: English Contribution to the 1999 ENTER.

The following table gives the contribution of the English study score to the 1999 ENTER calculation process:

ENTER Range	English Study Score						
	Minimum	Lower Quartile	Median	Upper Quartile	Maximum	Mode	Average
< 20.00	7	16	18	20	28	19	18.23
20.00 - 29.95	12	20	22	23	31	21	21.69
30.00 - 30.95	13	22	24	26	34	24	23.95
40.00 - 49.95	14	24	26	28	37	27	26.17
50.00 - 59.95	17	27	28	30	41	28	28.35
60.00 - 69.95	18	29	31	32	47	30	30.57
70.00 - 79.95	20	31	33	35	44	33	32.69
80.00 - 89.95	17	33	35	37	49	36	35.28
90.00 - 95.95	23	37	40	43	50	40	39.82

### H 14: Gender Breakdown in Various 1999 ENTER Ranges.

The following table gives the breakdown between males and females, in various ENTER ranges, of Victorian ENTERs actually achieved in 1999.

ENTER Range	Gender	Count	Average ENTER	Standard Deviation of ENTER
all	Female	24093	64.80	22.441
	Male	19451	60.93	24.719
90.00 - 99.95	Female	3641	94.84	2.849
	Male	2808	95.14	2.907
80.00 - 89.95	Female	3715	84.90	2.892
	Male	2631	85.14	2.856
70.00 - 79.95	Female	3723	75.07	2.875
	Male	2453	74.94	2.886
60.00 - 69.95	Female	3427	65.07	2.880
	Male	2482	65.00	2.892
50.00 - 59.95	Female	3133	55.09	2.883
	Male	2365	54.99	2.915
40.00 - 49.95	Female	2581	45.04	2.875
	Male	2217	45.14	2.881
30.00 - 39.95	Female	1923	35.19	2.831
	Male	1901	35.25	2.871
20.00 - 29.95	Female	1212	25.47	2.843
	Male	1462	25.31	2.891
<20.00	Female	738	14.30	4.362
	Male	1132	12.92	5.021

## H 15. The distribution of 1999 ENTERs for VCE students born on or after 1/1/1983

The distribution of 1999 ENTERs for VCE students born on or after 1/1/1983 is as follows:

ENTER band	Frequency	Percentage	Cumulative frequency	Cumulative Percentage
[95.00, 100)	27	31.40	27	31.40
[90.00, 95.00)	11	12.79	38	44.19
[85.00, 90.00)	12	13.95	50	58.14
[80.00, 85.00)	11	12.79	61	70.93
[75.00, 80.00)	1	1.16	62	72.09
[70.00, 75.00)	5	5.81	67	77.91
[65.00, 70.00)	6	6.98	73	84.88
[60.00, 65.00)	2	2.33	75	87.21
[55.00, 60.00)	0	0.00	75	87.21
[50.00, 55.00)	2	2.33	77	89.53
[45.00, 50.00)	2	2.33	79	91.86
[40.00, 45.00)	3	3.49	82	95.35
[35.00, 40.00)	0	0.00	82	95.35
[30.00, 35.00)	1	1.16	83	96.51
[25.00, 30.00)	2	2.33	85	98.84
[20.00, 25.00)	1	1.16	86	100.00
[15.00, 20.00)	0	0.00	86	100.00
[10.00, 15.00)	0	0.00	86	100.00
[5.00, 10.00)	0	0.00	86	100.00
[0.00, 5.00)	0	0.00	86	100.00
All	86	100.00		

## H 16. The distribution of 1999 ENTERs by Region

The distribution of 1999 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	113	166	145	169	163	145	176	175	170	162	138	132	132	117	97	80	70	18	2368
Central Highlands	53	72	84	76	95	83	82	84	83	85	92	74	53	45	47	45	48	12	1213
East Gippsland	36	26	49	58	54	58	49	52	52	40	57	46	29	30	19	15	14	7	691
Gippsland	71	102	104	120	142	116	126	121	148	124	115	109	97	74	68	60	62	11	1770
Goulburn	66	94	110	103	101	120	121	102	127	105	93	119	93	90	80	58	64	19	1665
Loddon	91	100	127	111	135	114	107	119	121	98	99	97	72	60	63	45	37	14	1610
Mallee	50	48	62	48	59	66	58	56	55	53	51	33	40	34	28	21	29	1	792
Ovens-Murray	29	47	53	52	59	63	65	73	60	66	58	46	44	28	34	23	29	8	837
Western District	38	68	74	68	72	80	61	74	76	60	60	55	46	38	21	24	19	13	947
Wimmera	8	34	22	29	31	44	32	31	32	32	24	27	32	26	19	18	14	4	459
Melbourne: City	36	29	29	19	23	12	16	17	12	9	5	4	7	6	0	1	1	1	227
Melbourne: NE Suburbs	1014	823	661	624	528	496	481	391	378	312	293	229	210	148	132	81	109	20	6930
Melbourne: SE Suburbs	605	453	492	448	421	454	442	403	351	384	295	288	237	222	169	140	160	49	6013
Melbourne: Outskirts	134	190	228	232	266	260	257	293	280	285	244	269	228	200	175	143	152	40	3876
Melbourne: N Suburbs	398	440	445	438	434	429	434	438	404	408	401	356	368	301	266	208	300	138	6606
Melbourne: S Suburbs	298	323	254	290	237	243	195	235	190	181	156	139	104	104	80	53	61	9	3152
Melbourne: W Suburbs	133	181	229	225	259	258	240	259	233	287	283	270	240	241	191	162	247	88	4026
Victoria – TOTAL	3173	3196	3168	3110	3079	3041	2942	2923	2772	2691	2464	2293	2032	1764	1489	1177	1416	452	43182
ACT	1	0	1	3	1	0	0	0	0	0	0	0	0	1	0	0	0	0	7
NSW	13	10	16	14	14	17	8	13	13	6	11	12	6	9	3	2	2	0	169
NT	0	0	0	0	1	0	1	0	1	0	0	0	0	1	0	0	0	0	4
Queensland	2	3	4	0	0	4	1	2	1	2	0	1	2	0	1	0	0	0	23
SA	5	4	1	1	2	2	2	1	3	0	3	0	0	0	0	0	0	0	24
Tasmania	1	0	0	1	0	0	0	0	1	0	0	0	1	2	0	0	0	0	6
WA	0	1	1	3	1	0	0	0	0	0	1	1	0	1	0	0	0	0	9
Interstate – TOTAL	22	18	23	22	19	23	12	16	19	8	15	14	9	14	4	2	2	0	242
Unknown	22	19	14	9	10	4	11	5	6	2	7	6	2	3	2	0	0	0	122
TOTAL	3217	3233	3205	3141	3108	3068	2965	2944	2797	2701	2486	2313	2043	1781	1495	1179	1418	452	43546

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, 3608-3673, 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,
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,