

## 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 1998 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 1997 and 1998, provided that at most one result is from 1997. The scaling population is therefore a subset of the entire population. The means and standard deviations below pertain to the scaling population in 1998.

The following table gives the 1998 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.

1998 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	23.2	6.6	14	18	22	27	32	39	50
AT	Art	27.5	7.3	16	21	27	32	38	44	50
AS	Australian Studies	26.6	7.1	17	21	26	30	35	41	50
BI	Biology	30.5	6.8	20	25	30	35	40	45	50
BM	Business Management	24.9	6.9	15	19	24	29	35	42	50
CC	Classical Societies & Cultures	33.0	6.4	24	28	33	38	42	46	50
CH	Chemistry	34.3	7.1	23	29	35	40	44	47	50
CS	Contemporary Society	26.2	7.1	15	20	25	31	37	43	50
DA	Dance	27.8	6.0	19	23	27	31	36	42	50
DS	Dance Styles	29.4	5.8	21	26	30	35	39	44	50
DR	Drama	27.8	6.9	17	22	27	32	38	44	50
EC	Economics	30.7	7.0	20	25	31	36	41	46	50
EF	English - Second Language (ESL)	29.0	8.0	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	6.4	17	21	26	31	36	42	50
GE	Geography	28.3	7.2	18	22	28	33	39	44	50
GC	Graphic Communication	26.1	7.0	16	20	25	30	36	43	50
HE	Health Education	25.3	6.8	15	20	24	30	35	42	50
HT	<b>History:</b>									
HA	Australian History	30.2	7.6	19	24	30	36	41	46	50
HC	The City in History	33.6	7.2	22	28	33	38	43	47	50
HK	Koori History									Small study, see Note 1 below
HR	Revolutions	32.1	7.3	21	26	32	37	42	47	50
HW	History of Western Ideas	31.2	7.3	20	25	31	36	41	46	50
H8	Asian History	30.5	8.2	16	22	29	35	42	47	50
HD	Human Development	26.4	6.9	17	21	26	31	36	43	50
IE	Industry & Enterprise Studies	21.9	6.5	13	16	21	25	31	39	50
	<b>Information Technology:</b>									
IM	Information Systems	28.2	6.8	18	23	28	33	38	44	50
IP	Information Processing and Management	26.5	6.8	16	21	26	31	36	43	50
IS	International Studies	31.2	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	7.1	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	29.5	6.2	20	25	29	34	39	44	50
AM	Armenian									Small study, see Notes 1 and 2 below
AU	Auslan	36.5	5.2	26	32	37	41	45	48	50
AI	Australian Indigenous									Small study, see Notes 1 and 2 below
BE	Bengali									Small study, see Notes 1 and 2 below
CN	Chinese	36.4	7.3	24	31	37	42	46	49	51
CL	Chinese - Second Language (CSL)	41.2	6.6	32	37	42	46	50	52	54
CR	Croatian	30.7	6.2	22	26	31	35	40	44	50
CZ	Czech									Small study, see Notes 1 and 2 below
DU	Dutch									Small study, see Notes 1 and 2 below
ET	Estonian									See Note 3 below
FP	Filipino									See Note 3 below
FR	French	40.7	6.6	30	36	41	46	49	52	54
GN	German	39.4	7.0	29	35	41	45	49	51	53

1998 Study		Mean	St. Dev.	20	25	30	35	40	45	50
HB	Hebrew	42.8	5.9	34	40	44	48	51	53	55
HI	Hindi	36.0	3.3	28	32	36	39	42	46	50
HU	Hungarian	36.5	4.7	30	34	37	41	44	47	50
IN	Indonesian	34.4	6.8	23	29	35	40	44	48	50
IX	Indonesian – Second Language	38.4	6.4	29	34	39	43	47	49	51
IL	Italian	34.9	6.7	25	31	36	40	44	47	50
JA	Japanese	39.4	6.3	30	36	41	45	48	50	52
KH	Khmer	30.7	6.9	19	23	28	33	38	44	50
KO	Korean	36.6	6.3	23	27	32	36	41	45	50
LA	Latin	45.0	6.3	35	41	46	50	52	54	55
LN	Latvian	Small study, see Notes 1 and 2 below								
LT	Lithuanian	See Note 3 below								
MA	Macedonian	28.5	6.5	20	24	29	33	38	43	50
ML	Maltese	Small study, see Notes 1 and 2 below								
MG	Modern Greek	31.5	6.8	21	26	32	37	41	46	50
PN	Persian	30.3	4.5	25	28	31	35	40	45	50
PO	Polish	34.6	6.3	26	31	35	39	43	47	50
PG	Portuguese	29.8	5.3	24	27	30	35	40	45	50
RO	Romanian	Small study, see Notes 1 and 2 below								
RU	Russian	37.3	7.2	25	31	37	42	46	50	52
SE	Serbian	30.8	6.2	22	26	30	35	39	44	50
SI	Sinhala	Small study, see Notes 1 and 2 below								
SL	Slovenian	Small study, see Notes 1 and 2 below								
SP	Spanish	31.1	6.9	21	27	32	38	42	47	50
SW	Swedish	Small study, see Notes 1 and 2 below								
TA	Tamil	37.2	8.7	24	30	36	42	47	51	55
TU	Turkish	28.7	6.2	19	24	29	33	39	44	50
UK	Ukrainian	34.8	5.9	23	31	38	43	47	49	50
VT	Vietnamese	31.7	7.0	21	27	32	37	42	46	50
MT	Materials and Technology	22.8	6.8	13	17	21	27	33	40	50
<b>Mathematics:</b>										
NF	Further Mathematics	26.5	6.7	17	21	26	31	37	43	50
NK	Mathematical Methods	36.3	6.9	26	32	37	42	45	48	50
NS	Specialist Mathematics	41.2	7.1	30	36	42	47	50	53	55
ME	Media	26.4	7.1	16	21	26	31	37	43	50
<b>Music:</b>										
MD	Music : History & Styles	33.4	6.6	23	28	33	38	42	46	50
MM	Music Performance: Group	26.7	6.9	17	22	26	31	36	42	50
MS	Music Performance: Solo	32.5	6.8	22	28	33	38	42	46	50
OE	Outdoor Education	24.1	6.6	15	19	23	28	34	41	50
PE	Physical Education	27.7	6.9	17	22	27	32	38	44	50
PH	Physics	32.8	7.4	21	27	33	38	43	47	50
PS	Political Studies	33.3	7.2	22	28	33	38	43	47	50
PY	Psychology	28.1	7.0	17	22	27	33	38	44	50
RS	Religion and Society	29.4	7.3	19	24	29	34	39	44	50
SC	Science	25.6	8.3	11	17	25	33	40	47	50
SA	Studio Arts	26.0	7.0	16	20	25	30	36	43	50
ST	Systems and Technology	22.6	6.6	13	17	21	26	32	39	50
TD	Technological Design & Development	23.5	6.8	14	18	22	27	33	40	50
TT	Texts and Traditions	32.1	7.0	22	27	32	37	42	46	50
TS	Theatre Studies	28.8	7.2	18	23	28	33	39	45	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 LOTE 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. Four LOTEs, Albanian, Estonian, Filipino and Lithuanian had no completing students at level 3/4 in 1998.

## H 2: 1998 Scaled Aggregate Table

Based on the 1998 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	96.3
45.00	101.5
50.00	106.6
55.00	111.9
60.00	117.5
62.00	119.8
64.00	122.1
65.00	123.3
66.00	124.5
68.00	126.9
70.00	129.2
72.00	131.7
74.00	134.4
75.00	135.7
76.00	137.1
78.00	139.9
80.00	143.0
82.00	146.0
84.00	149.3
85.00	151.0
86.00	152.9
88.00	156.6
90.00	160.6
91.00	162.8
92.00	165.2
93.00	167.7
94.00	170.5
95.00	173.5
96.00	177.1
97.00	181.1
97.50	184.9
98.00	186.2
98.50	189.8
99.00	193.4
99.25	195.9
99.50	199.0
99.60	201.1
99.70	202.7
99.80	205.2
99.90	209.4

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

In the 1998 scaling and aggregation process:

- ◆ 42599 students received a TER
- ◆ 763 scaled scores above 50 were used in aggregation, with
  - ❖ 688 being for results in 1998 studies
  - ❖ 69 being for results in 1997 studies
  - ❖ 5 being for results in 1996 studies
  - ❖ 1 being for results in 1995 studies
- 678 students (1.59% of those receiving an ENTER) used at least one scaled score above 50 in their aggregate
- 78 students (11.50% of those having at least one scaled score above 50 and 0.18% of those receiving an ENTER) made use of more than one scaled score above 50 in their aggregate.

To be more precise:

- ❖ in 600 cases only one scaled score above 50 was available for aggregation, with
  - 542 instances of scaled scores from 1998 studies
  - 53 instances of scaled scores from 1997 studies
  - 4 instances of scaled scores from 1996 studies
  - 1 instance of scaled scores from 1995 studies
- ❖ in 71 cases two scaled scores above 50 were available for aggregation, with
  - 57 combinations of two scaled scores above 50 from 1998 studies
  - 13 combinations of one scaled score above 50 from a 1998 study and one scaled score above 50 from a 1997 study
  - 1 combination of two scaled scores above 50 from 1997 studies
- ❖ in 7 cases three scaled scores above 50 were available for aggregation, with
  - five combinations of three scaled scores above 50 from 1998 studies
  - one combination of one scaled score above 50 from a 1996 study and two scaled scores above 50 from 1998 studies
  - one combination of one scaled score above 50 from a 1997 study and two scaled scores above 50 from 1998 studies

In detail, the 678 students making use of scaled scores above 50 did so in the following combinations:

### Single Study:

468 in Specialist Mathematics	12 in Latin
1 achieved in 1996	3 achieved in 1997
4 achieved in 1997	9 achieved in 1998
463 achieved in 1998	9 in Hebrew
48 in French	8 achieved in 1997
13 achieved in 1997	1 achieved in 1998
35 achieved in 1998	5 in Chinese
18 In Chinese – Second Language	4 achieved in 1997
10 achieved in 1997	1 achieved in 1998
8 achieved in 1998	5 in Indonesian-Second Language, achieved in 1998
13 in Japanese	4 in Mathematical Methods, achieved in 1998
2 achieved in 1996	1 in Dutch, achieved in 1998
7 achieved in 1997	1 in Maltese, achieved in 1998
4 achieved in 1997	1 in Czech, achieved in 1997
13 in German	1 in Russian, achieved in 1998
1 in German in 1995	1 in Tamil, achieved in 1998
1 achieved in 1996	
3 achieved in 1997	
8 achieved in 1998	

### Two Studies:

28 in Mathematical Methods and Specialist Mathematics	2 in Latin and Specialist Mathematics
both being achieved in 1998	1 where that in Latin was achieved in 1997 and that in Specialist Mathematics was achieved in 1998
16 in French and Specialist Mathematics	1 where both were achieved in 1998
3 where that in French was achieved in 1997 and that in Specialist Mathematics was achieved in 1998	2 in Latin and German
13 where both were achieved in 1997	1 where that in German was achieved in 1997 and that in Latin was achieved in 1998
10 in Specialist Mathematics and Chinese – Second Language	1 where both were achieved in 1998
5 where that in CSL was achieved in 1997 and that in Specialist Mathematics was achieved in 1998	1 in Specialist Mathematics and Chinese
5 where both were achieved in 1998	both being achieved in 1998
6 in German and Specialist Mathematics	1 in Hebrew and French
1 where that in German was achieved in 1997 and that in Specialist Mathematics was achieved in 1998	that in Hebrew being achieved in 1997 and that in French being achieved in 1998
5 where both were achieved in 1998	1 in French and German
3 in Latin and French	that in French being achieved in 1997 and that in German being achieved in 1998
both being achieved in 1998	1 in Japanese and Specialist Mathematics
	both being achieved in 1997

### Three Studies:

- 2 in Latin, Specialist Mathematics and Mathematical Methods, where all three were achieved in 1998
- 1 in Specialist Mathematics, German and French, where that in German was achieved in 1997 and the remaining two in 1998
- 1 in Specialist Mathematics, Mathematical Methods and Chinese, where that in Chinese was achieved in 1996 and the remaining two in 1998
- 1 in Specialist Mathematics, Latin and French, where all three were achieved in 1998
- 1 in Specialist Mathematics, Mathematical Methods and French, where all three were achieved in 1998
- 1 in Specialist Mathematics, Mathematical Methods and German, where all three were achieved in 1998

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

The following table gives the number of 1998 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 ENTER (or ENTER aggregate).

1998 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	5430	689	12.69	3633	66.91
AH Agric & Hortic Studies	392	67	17.09	296	75.51
AT Art	2803	532	18.98	2046	72.99
AS Australian Studies	53	12	22.64	40	75.47
BI Biology	8973	1011	11.27	6020	67.09
BM Business Management	6906	1334	19.32	5319	77.02
CH Chemistry	7985	299	3.74	3773	47.25
CC Classical Soc & Culture	224	30	13.39	172	76.79
CS Contemporary Society	251	61	24.30	206	82.07
DA Dance	116	29	25.00	83	71.55
DS Dance Styles	61	19	31.15	50	81.97
DR Drama	910	239	26.26	672	73.85
EC Economics	3167	388	12.25	2025	63.94
EN English	39101	276	0.71	39101	100.00
EF English (ESL)	2201	6505	295.55	2201	100.00
ES Environmental Studies	492	99	20.12	373	75.81
GE Geography	1937	393	20.29	1408	72.69
GC Graphic Communication	4287	887	20.69	3144	73.34
HE Health Education	1461	297	20.33	1159	79.33
H8 History: Asian History	7	4	57.14	6	85.71
HA History: Australian History	1509	302	20.01	1205	79.85
HK History: Koori History	8	6	75.00	7	87.50
HW History: History of Western Ideas	125	30	24.00	93	74.40
HR History: Revolutions	2044	297	14.53	1494	73.09
HC History: The City in History	514	74	14.40	344	66.93
HD Human Development	5088	921	18.10	3989	78.40
IE Industry & Enterprise Studies	305	56	18.36	260	85.25
IS International Studies	722	123	17.04	540	74.79
IP IS: Info Proc & Management	9417	1737	18.45	7035	74.71
IM IS: Information Systems	1486	190	12.79	996	67.03
LS Legal Studies	6528	1133	17.36	4795	73.45
LI Literature	3870	598	15.45	2907	75.12
AG LOTE: Ancient Greek	2	0	0.00	2	100.00
AL LOTE: Albanian	-	-	-	-	-
AR LOTE: Arabic	89	48	53.93	76	85.39
AM LOTE: Armenian	3	1	33.33	3	100.00
AU LOTE: Auslan	9	3	33.33	7	77.78
AI LOTE: Australian Indigenous	5	5	100.00	5	100.00
BE LOTE: Bengali	1	1	100.00	1	100.00
CN LOTE: Chinese	202	87	43.07	165	81.68
CL LOTE: Chinese - Second Language	247	109	44.13	197	79.76
CR LOTE: Croatian	83	30	36.14	61	73.49
CZ LOTE: Czech	4	1	25.00	3	75.00
DU LOTE: Dutch	4	3	75.00	3	75.00
ET LOTE: Estonian	-	-	-	-	-
FP LOTE: Filipino	-	-	-	-	-
FR LOTE: French	1093	560	51.24	967	88.47

1998 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
GN	LOTE: German	611	302	49.43	533	87.23
HB	LOTE: Hebrew	60	22	36.67	43	71.67
HI	LOTE: Hindi	3	2	66.67	3	100.00
HU	LOTE: Hungarian	10	6	60.00	9	90.00
IN	LOTE: Indonesian	106	52	49.06	90	84.91
IX	LOTE: Indonesian Second Language	512	260	50.78	464	90.63
IL	LOTE: Italian	724	397	54.83	622	85.91
JA	LOTE: Japanese	852	353	41.43	711	83.45
KH	LOTE: Khmer	10	3	30.00	10	100.00
KO	LOTE: Korean	10	2	20.00	5	50.00
LA	LOTE: Latin	78	34	43.59	66	84.62
LN	LOTE: Latvian	-	-	-	-	-
LT	LOTE: Lithuanian	-	-	-	-	-
MA	LOTE: Macedonian	107	55	51.40	88	82.24
ML	LOTE: Maltese	10	9	90.00	10	100.00
MG	LOTE: Modern Greek	409	238	58.19	353	86.31
PN	LOTE: Persian	12	6	50.00	8	66.67
PO	LOTE: Polish	37	19	51.35	31	83.78
PG	LOTE: Portuguese	17	9	52.94	16	94.12
RO	LOTE: Romanian	4	2	50.00	3	75.00
RU	LOTE: Russian	15	4	26.67	13	86.67
SE	LOTE: Serbian	49	22	44.90	38	77.55
SI	LOTE: Sinhala	2	1	50.00	2	100.00
SL	LOTE: Slovenian	3	1	33.33	3	100.00
SP	LOTE: Spanish	110	63	57.27	92	83.64
SW	LOTE: Swedish	5	1	20.00	5	100.00
TA	LOTE: Tamil	17	7	41.18	12	70.59
TU	LOTE: Turkish	185	102	55.14	153	82.70
UK	LOTE: Ukrainian	4	1	25.00	2	50.00
VT	LOTE: Vietnamese	219	115	52.51	172	78.54
MT	Materials & Technology	3150	687	21.81	2425	76.98
NF	Mathematics:Further	13035	2746	21.07	9347	71.71
NK	Mathematics:Methods	15932	5606	35.19	13942	87.51
NS	Mathematics:Specialist	6051	2842	46.97	5633	93.09
ME	Media	2337	442	18.91	1798	76.94
MM	Music Performance: Group	353	99	28.05	246	69.69
MS	Music Performance: Solo	675	167	24.74	454	67.26
MD	Music:History & Styles	133	24	18.05	95	71.43
OE	Outdoor Education	1181	272	23.03	970	82.13
PE	Physical Education	4677	890	19.03	3408	72.87
PH	Physics	7195	257	3.57	3624	50.37
PS	Political Studies	781	108	13.83	569	72.86
PY	Psychology	9783	1354	13.84	7367	75.30
RS	Religion & Society	500	119	23.80	379	75.80
SC	Science	61	16	26.23	42	68.85
SA	Studio Arts	3870	843	21.78	2911	75.22
ST	Systems & Technology	1071	241	22.50	822	76.75
TD	Tech Design & Dev	2879	681	23.65	2288	79.47
TT	Texts & Traditions	513	84	16.37	355	69.20
TS	Theatre Studies	571	85	14.89	425	74.43

## 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 ENTER aggregate.

1998 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	446	121	27.13	356	79.82
AH	Agric & Hortc Studies	41	20	48.78	34	82.93
AT	Art	256	110	42.97	241	94.14
AS	Australian Studies	4	1	25.00	3	75.00
BI	Biology	54	32	59.26	52	96.30
BM	Business Management	64	55	85.94	63	98.44
CH	Chemistry	712	41	5.76	433	60.81
CC	Classical Soc & Culture	21	6	28.57	19	90.48
CS	Contemporary Society	27	16	59.26	27	100.00
DA	Dance	16	10	62.50	15	93.75
DS	Dance Styles	6	3	50.00	6	100.00
DR	Drama	85	53	62.35	78	91.76
EC	Economics	278	73	26.26	225	80.94
EN	English	3612	1080	29.90	3596	99.56
EF	English (ESL)	201	48	23.88	201	100.00
ES	Environmental Studies	36	18	50.00	33	91.67
GE	Geography	129	79	61.24	120	93.02
GC	Graphic Communication	391	186	47.57	357	91.30
HE	Health Education	110	67	60.91	107	97.27
H8	History: Asian History	-				
HA	History: Australian History	133				
HK	History: Koori History	-				
HW	History: History of Western Ideas	13	7	53.85	10	76.92
HR	History: Revolutions	184	68	36.96	167	90.76
HC	History: The City in History	45	11	24.44	34	75.56
HD	Human Development	413	220	53.27	384	92.98
IE	Industry & Enterprise Studies	29	20	68.97	29	100.00
IS	International Studies	70	30	42.86	64	91.43
IP	IS: Info Proc & Management	689	341	49.49	621	90.13
IM	IS: Information Systems	103	37	35.92	85	82.52
LS	Legal Studies	564	242	42.91	500	88.65
LI	Literature	388	131	33.76	349	89.95
AG	LOTE: Ancient Greek	-				
AL	LOTE: Albanian	-				
AR	LOTE: Arabic	5	5	100.00	5	100.00
AM	LOTE: Armenian	-				
AU	LOTE: Auslan	-				
AI	LOTE: Australian Indigenous	-				
BE	LOTE: Bengali	-				
CN	LOTE: Chinese	16	12	75.00	16	100.00
CL	LOTE: Chinese - Second Language	16	13	81.25	16	100.00
CR	LOTE: Croatian	5	4	80.00	5	100.00
CZ	LOTE: Czech	-				
DU	LOTE: Dutch	-				
ET	LOTE: Estonian	-				
FP	LOTE: Filipino	-				
FR	LOTE: French	94	67	71.28	93	98.94

1998 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
GN	LOTE: German	42	25	59.52	40	95.24
HB	LOTE: Hebrew	1	1	100.00	1	100.00
HI	LOTE: Hindi	-				
HU	LOTE: Hungarian	-				
IN	LOTE: Indonesian	12	7	58.33	12	100.00
IX	LOTE: Indonesian Second Language	44	28	63.64	44	100.00
IL	LOTE: Italian	53	40	75.47	51	96.23
JA	LOTE: Japanese	41	30	73.17	40	97.56
KH	LOTE: Khmer	-				
KO	LOTE: Korean	-				
LA	LOTE: Latin	6	5	83.33	6	100.00
LN	LOTE: Latvian	-				
LT	LOTE: Lithuanian	-				
MA	LOTE: Macedonian	7	5	71.43	7	100.00
ML	LOTE: Maltese	-				
MG	LOTE: Modern Greek	30	25	83.33	30	100.00
PN	LOTE: Persian	-				
PO	LOTE: Polish	-				
PG	LOTE: Portuguese	-				
RO	LOTE: Romanian	-				
RU	LOTE: Russian	-				
SE	LOTE: Serbian	3	1	33.33	3	100.00
SI	LOTE: Sinhala	-				
SL	LOTE: Slovenian	-				
SP	LOTE: Spanish	6	6	100.00	6	100.00
SW	LOTE: Swedish	-				
TA	LOTE: Tamil	1	1	100.00	1	100.00
TU	LOTE: Turkish	12	12	100.00	12	100.00
UK	LOTE: Ukrainian	-				
VT	LOTE: Vietnamese	14	13	92.86	13	92.86
MT	Materials & Technology	288	177	61.46	263	91.32
NF	Mathematics:Further	1027	562	54.72	976	95.03
NK	Mathematics:Methods	1249	267	21.38	1198	95.92
NS	Mathematics:Specialist	533	516	96.81	532	99.81
ME	Media	202	100	49.50	185	91.58
MM	Music Performance: Group	28	11	39.29	20	71.43
MS	Music Performance: Solo	48	28	58.33	42	87.50
MD	Music:History & Styles	12	4	33.33	11	91.67
OE	Outdoor Education	75	48	64.00	71	94.67
PE	Physical Education	356	172	48.31	321	90.17
PH	Physics	658	41	6.23	393	59.73
PS	Political Studies	78	23	29.49	67	85.90
PY	Psychology	832	352	42.31	764	91.83
RS	Religion & Society	94	35	37.23	80	85.11
SC	Science	-				
SA	Studio Arts	357	181	50.70	325	91.04
ST	Systems & Technology	101	47	46.53	83	82.18
TD	Tech Design & Dev	268	160	59.70	248	92.54
TT	Texts & Traditions	42	13	30.95	38	90.48
TS	Theatre Studies	47	20	42.55	44	93.62

## 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 ENTER aggregate.

1998 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	256	81	31.64	221	86.33
AH	Agric & Hortc Studies	25	12	48.00	22	88.00
AT	Art	150	74	49.33	145	96.67
AS	Australian Studies	2	1	50.00	2	100.00
BI	Biology	30	19	63.33	30	100.00
BM	Business Management	28	26	92.86	28	100.00
CH	Chemistry	413	28	6.78	277	67.07
CC	Classical Soc & Culture	13	4	30.77	12	92.31
CS	Contemporary Society	16	9	56.25	16	100.00
DA	Dance	9	6	66.67	8	88.89
DS	Dance Styles	-				
DR	Drama	46	32	69.57	42	91.30
EC	Economics	161	49	30.43	129	80.12
EN	English	2090	728	34.83	2077	99.38
EF	English (ESL)	116	30	25.86	116	100.00
ES	Environmental Studies	22	13	59.09	22	100.00
GE	Geography	52	40	76.92	49	94.23
GC	Graphic Communication	230	127	55.22	215	93.48
HE	Health Education	69	48	69.57	69	100.00
H8	History: Asian History	-				
HA	History: Australian History	79	44	55.70	76	96.20
HK	History: Koori History	-				
HW	History: History of Western Ideas	8	5	62.50	7	87.50
HR	History: Revolutions	77	34	44.16	77	100.00
HC	History: The City in History	30	9	30.00	25	83.33
HD	Human Development	244	154	63.11	229	93.85
IE	Industry & Enterprise Studies	17	12	70.59	17	100.00
IS	International Studies	40	21	52.50	37	92.50
IP	IS: Info Proc & Management	276	166	60.14	260	94.20
IM	IS: Information Systems	55	26	47.27	50	90.91
LS	Legal Studies	325	169	52.00	301	92.62
LI	Literature	236	84	35.59	215	91.10
AG	LOTE: Ancient Greek	-				
AL	LOTE: Albanian	-				
AR	LOTE: Arabic	1	1	100.00	1	100.00
AM	LOTE: Armenian	-				
AU	LOTE: Auslan	-				
AI	LOTE: Australian Indigenous	-				
BE	LOTE: Bengali	-				
CN	LOTE: Chinese	8	6	75.00	8	100.00
CL	LOTE: Chinese - Second Language	9	7	77.78	9	100.00
CR	LOTE: Croatian	4	4	100.00	4	100.00
CZ	LOTE: Czech	-				
DU	LOTE: Dutch	-				
ET	LOTE: Estonian	-				
FP	LOTE: Filipino	-				
FR	LOTE: French	55	43	78.18	55	100.00

1998 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
GN	LOTE: German	24	14	58.33	23	95.83
HB	LOTE: Hebrew	-				
HI	LOTE: Hindi	-				
HU	LOTE: Hungarian	-				
IN	LOTE: Indonesian	5	3	60.00	5	100.00
IX	LOTE: Indonesian Second Language	26	17	65.38	26	100.00
IL	LOTE: Italian	30	23	76.67	29	96.67
JA	LOTE: Japanese	20	17	85.00	19	95.00
KH	LOTE: Khmer	-				
KO	LOTE: Korean	-				
LA	LOTE: Latin	3	3	100.00	3	100.00
LN	LOTE: Latvian	-				
LT	LOTE: Lithuanian	-				
MA	LOTE: Macedonian	3	2	66.67	3	100.00
ML	LOTE: Maltese	-				
MG	LOTE: Modern Greek	15	12	80.00	15	100.00
PN	LOTE: Persian	-				
PO	LOTE: Polish	-				
PG	LOTE: Portuguese	-				
RO	LOTE: Romanian	-				
RU	LOTE: Russian	-				
SE	LOTE: Serbian	2	1	50.00	2	100.00
SI	LOTE: Sinhala	-				
SL	LOTE: Slovenian	-				
SP	LOTE: Spanish	4	4	100.00	4	100.00
SW	LOTE: Swedish	-				
TA	LOTE: Tamil	-				
TU	LOTE: Turkish	7	7	100.00	7	100.00
UK	LOTE: Ukrainian	-				
VT	LOTE: Vietnamese	10	10	100.00	10	100.00
MT	Materials & Technology	166	109	65.66	156	93.98
NF	Mathematics:Further	560	352	62.86	541	96.61
NK	Mathematics:Methods	705	132	18.72	677	96.03
NS	Mathematics:Specialist	308	302	98.05	308	100.00
ME	Media	112	71	63.39	104	92.86
MM	Music Performance: Group	15	5	33.33	10	66.67
MS	Music Performance: Solo	24	13	54.17	23	95.83
MD	Music:History & Styles	8	4	50.00	7	87.50
OE	Outdoor Education	43	30	69.77	42	97.67
PE	Physical Education	207	120	57.97	195	94.20
PH	Physics	380	24	6.32	237	62.37
PS	Political Studies	47	18	38.30	43	91.49
PY	Psychology	347	196	56.48	332	95.68
RS	Religion & Society	65	25	38.46	56	86.15
SC	Science	-				
SA	Studio Arts	153	92	60.13	149	97.39
ST	Systems & Technology	45	28	62.22	41	91.11
TD	Tech Design & Dev	113	84	74.34	110	97.35
TT	Texts & Traditions	21	7	33.33	18	85.71
TS	Theatre Studies	29	14	48.28	29	100.00

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

The following table gives: the number of 1998 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 ENTER aggregate.

1998 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	5430	687	12.65	394	7.26	57.35	604	11.12	87.92
AH Agric & Hortic Studies	392	6	1.53	4	1.02	66.67	6	1.53	100.00
AT Art	2803	254	9.06	140	4.99	55.12	216	7.71	85.04
AS Australian Studies	53	2	3.77	1	1.89	50.00	2	3.77	100.00
BI Biology	8973	1156	12.88	699	7.79	60.47	1018	11.35	88.06
BM Business Management	6906	528	7.65	339	4.91	64.20	481	6.96	91.10
CH Chemistry	7985	1567	19.62	662	8.29	42.25	1223	15.32	78.05
CC Classical Soc & Culture	224	45	20.09	24	10.71	53.33	42	18.75	93.33
CS Contemporary Society	251	18	7.17	12	4.78	66.67	17	6.77	94.44
DA Dance	116	13	11.21	10	8.62	76.92	12	10.34	92.31
DS Dance Styles	61	6	9.84	3	4.92	50.00	5	8.20	83.33
DR Drama	910	93	10.22	49	5.38	52.69	86	9.45	92.47
EC Economics	3167	442	13.96	239	7.55	54.07	387	12.22	87.56
EN English	39101	5084	13.00	2686	6.87	52.83	4325	11.06	85.07
EF English (ESL)	2201	664	30.17	423	19.22	63.70	595	27.03	89.61
ES Environmental Studies	492	24	4.88	15	3.05	62.50	23	4.67	95.83
GE Geography	1937	142	7.33	86	4.44	60.56	130	6.71	91.55
GC Graphic Communication	4287	307	7.16	187	4.36	60.91	274	6.39	89.25
HE Health Education	1461	65	4.45	42	2.87	64.62	57	3.90	87.69
H8 History: Asian History	7	0	0.00	0	0.00	-	0	0.00	-
HA History: Australian History	1509	139	9.21	72	4.77	51.80	117	7.75	84.17
HK History: Koori History	8	1	12.50	1	12.50	100.00	1	12.50	100.00
HW History: History of Western Ideas	125	14	11.20	6	4.80	42.86	12	9.60	85.71
HR History: Revolutions	2044	292	14.29	173	8.46	59.25	257	12.57	88.01
HC History: The City in History	514	93	18.09	62	12.06	66.67	85	16.54	91.40
HD Human Development	5088	344	6.76	239	4.70	69.48	321	6.31	93.31
IE Industry & Enterprise Studies	305	8	2.62	5	1.64	62.50	7	2.30	87.50
IS International Studies	722	108	14.96	71	9.83	65.74	101	13.99	93.52
IP IS: Info Proc & Management	9417	780	8.28	491	5.21	62.95	701	7.44	89.87
IM IS: Information Systems	1486	106	7.13	53	3.57	50.00	87	5.85	82.08
LS Legal Studies	6528	682	10.45	404	6.19	59.24	597	9.15	87.54
LI Literature	3870	572	14.78	292	7.55	51.05	482	12.45	84.27
AG LOTE: Ancient Greek	2	2	100.00	0	0.00	0.00	2	100.00	100.00
AL LOTE: Albanian	-	-	-	-	-	-	-	-	-
AR LOTE: Arabic	89	89	100.00	54	60.67	60.67	76	85.39	85.39
AM LOTE: Armenian	3	3	100.00	2	66.67	66.67	3	100.00	100.00
AU LOTE: Auslan	9	9	100.00	3	33.33	33.33	7	77.78	77.78
AI LOTE: Australian Indigenous	5	5	100.00	5	100.00	100.00	5	100.00	100.00
BE LOTE: Bengali	1	1	100.00	1	100.00	100.00	1	100.00	100.00
CN LOTE: Chinese	202	202	100.00	91	45.05	45.05	167	82.67	82.67
CL LOTE: Chinese - CSL	247	247	100.00	131	53.04	53.04	202	81.78	81.78
CR LOTE: Croatian	83	83	100.00	37	44.58	44.58	63	75.90	75.90
CZ LOTE: Czech	4	4	100.00	1	25.00	25.00	3	75.00	75.00
DU LOTE: Dutch	4	4	100.00	3	75.00	75.00	3	75.00	75.00
ET LOTE: Estonian	-	-	-	-	-	-	-	-	-
FP LOTE: Filipino	-	-	-	-	-	-	-	-	-
FR LOTE: French	1093	1093	100.00	619	56.63	56.63	970	88.75	88.75

1998 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
GN LOTE: German	611	611	100.00	334	54.66	54.66	537	87.89	87.89
HB LOTE: Hebrew	60	60	100.00	27	45.00	45.00	44	73.33	73.33
HI LOTE: Hindi	3	3	100.00	2	66.67	66.67	3	100.00	100.00
HU LOTE: Hungarian	10	10	100.00	6	60.00	60.00	9	90.00	90.00
IN LOTE: Indonesian	106	106	100.00	60	56.60	56.60	90	84.91	84.91
IX LOTE: Indonesian - ISL	512	512	100.00	287	56.05	56.05	465	90.82	90.82
IL LOTE: Italian	724	724	100.00	425	58.70	58.70	625	86.33	86.33
JA LOTE: Japanese	852	852	100.00	404	47.42	47.42	725	85.09	85.09
KH LOTE: Khmer	10	10	100.00	4	40.00	40.00	10	100.00	100.00
KO LOTE: Korean	10	10	100.00	10	100.00	100.00	6	60.00	60.00
LA LOTE: Latin	78	78	100.00	42	53.85	53.85	69	88.46	88.46
LN LOTE: Latvian	-	-	-	-	-	-	-	-	-
LT LOTE: Lithuanian	-	-	-	-	-	-	-	-	-
MA LOTE: Macedonian	107	107	100.00	61	57.01	57.01	88	82.24	82.24
ML LOTE: Maltese	10	10	100.00	9	90.00	90.00	10	100.00	100.00
MG LOTE: Modern Greek	409	409	100.00	249	60.88	60.88	355	86.80	86.80
PN LOTE: Persian	12	12	100.00	8	66.67	66.67	10	83.33	83.33
PO LOTE: Polish	37	37	100.00	20	54.05	54.05	31	83.78	83.78
PG LOTE: Portuguese	17	17	100.00	10	58.82	58.82	16	94.12	94.12
RO LOTE: Romanian	4	4	100.00	2	50.00	50.00	3	75.00	75.00
RU LOTE: Russian	15	15	100.00	7	46.67	46.67	13	86.67	86.67
SE LOTE: Serbian	49	49	100.00	28	57.14	57.14	38	77.55	77.55
SI LOTE: Sinhala	2	2	100.00	1	50.00	50.00	2	100.00	100.00
SL LOTE: Slovenian	3	3	100.00	1	33.33	33.33	3	100.00	100.00
SP LOTE: Spanish	110	110	100.00	68	61.82	61.82	92	83.64	83.64
SW LOTE: Swedish	5	5	100.00	3	60.00	60.00	5	100.00	100.00
TA LOTE: Tamil	17	17	100.00	7	41.18	41.18	12	70.59	70.59
TU LOTE: Turkish	185	185	100.00	107	57.84	57.84	153	82.70	82.70
UK LOTE: Ukrainian	4	4	100.00	2	50.00	50.00	2	50.00	50.00
VT LOTE: Vietnamese	219	219	100.00	117	53.42	53.42	172	78.54	78.54
MT Materials & Technology	3150	126	4.00	78	2.48	61.90	120	3.81	95.24
NF Mathematics: Further	13035	1280	9.82	884	6.78	69.06	1188	9.11	92.81
NK Mathematics: Methods	15932	2967	18.62	1398	8.77	47.12	2423	15.21	81.66
NS Mathematics: Specialist	6051	1043	17.24	254	4.20	24.35	724	11.96	69.42
ME Media	2337	156	6.68	88	3.77	56.41	141	6.03	90.38
MM Music Performance: Group	353	22	6.23	13	3.68	59.09	19	5.38	86.36
MS Music Performance: Solo	675	103	15.26	55	8.15	53.40	94	13.93	91.26
MD Music: History & Styles	133	19	14.29	13	9.77	68.42	18	13.53	94.74
OE Outdoor Education	1181	25	2.12	16	1.35	64.00	23	1.95	92.00
PE Physical Education	4677	208	4.45	117	2.50	56.25	185	3.96	88.94
PH Physics	7195	1000	13.90	365	5.07	36.50	728	10.12	72.80
PS Political Studies	781	111	14.21	61	7.81	54.95	95	12.16	85.59
PY Psychology	9783	995	10.17	649	6.63	65.23	884	9.04	88.84
RS Religion & Society	500	62	12.40	32	6.40	51.61	46	9.20	74.19
SC Science	61	6	9.84	4	6.56	66.67	5	8.20	83.33
SA Studio Arts	3870	239	6.18	158	4.08	66.11	212	5.48	88.70
ST Systems & Technology	1071	41	3.83	35	3.27	85.37	40	3.73	97.56
TD Tech Design & Dev	2879	134	4.65	86	2.99	64.18	125	4.34	93.28
TT Texts & Traditions	513	56	10.92	28	5.46	50.00	43	8.38	76.79
TS Theatre Studies	571	49	8.58	24	4.20	48.98	45	7.88	91.84

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

The following tables give the studies and the proportion of the study population achieving scaled scores in that study and 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 an ENTER of at Least 98.00

ENTER at least 98.00	
1998 Study	Proportion of Study Population
Latin	51.28
Hebrew	30.00
Chinese - CSL	18.62
French	16.93
Specialist Mathematics	14.59

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

ENTER at least 95.00	
1998 Study	Proportion of Study Population
Latin	74.36
Hebrew	50.00
Chinese - CSL	37.25
Specialist Mathematics	31.58
French	31.56
Japanese	27.11
Russian	26.67
German	24.71
Chemistry	24.57
Physics	20.18
Indonesian – ISL	18.75
Political Studies	16.65
City in History	15.76
Classical Societies & Cultures	14.73
Mathematical Methods	14.28
Chinese	13.37
English - ESL	13.31

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

ENTER at least 90.00	
1998 Study	Proportion of Study Population
Latin	84.62
Hebrew	78.33
Chinese - CSL	59.92
French	52.42
Specialist Mathematics	52.22
Japanese	46.01
Chemistry	42.54
German	42.23
Physics	35.96
Indonesian – ISL	35.55
Political Studies	30.60
Chinese	30.20
City in History	29.77
Mathematical Methods	29.17
Classical Societies & Cultures	26.79
Russian	26.67
Music: History & Styles	25.56
English - ESL	24.76
Music Performance: Solo	24.44
Texts and Traditions	23.59
Revolutions	23.29
Literature	22.92

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 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 an ENTER of at Least 98.00

ENTER at least 98.00	
1998 Study	Percentage
Specialist Mathematics	53.80
English	11.45
French	6.27
Mathematical Methods	4.71
Literature	2.20
Latin	1.80
Legal Studies	1.57
German	1.33
Chemistry	1.18
Indonesian – ISL	1.02
<b>All Others</b>	<b>14.67</b>

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

ENTER at least 95.00	
1998 Study	Percentage
Specialist Mathematics	44.00
English	11.47
Mathematical Methods	8.87
French	4.47
Psychology	2.19
Biology	2.06
Legal Studies	2.00
Literature	1.87
German	1.74
Chemistry	1.55
Indonesian – ISL	1.30
Japanese	1.17
Accounting	1.08
Further Mathematics	1.05
Revolutions	1.05
<b>All others</b>	<b>13.85</b>

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

ENTER at least 90.00	
1998 Study	Percentage
Specialist Mathematics	32.98
Mathematical Methods	15.28
English	10.96
French	4.39
Psychology	2.51
Biology	2.49
Legal Studies	2.17
Literature	2.11
German	1.75
Chemistry	1.73
Japanese	1.65
Further Mathematics	1.48
Revolutions	1.24
Indonesian – ISL	1.22
Accounting	1.21
Physical Education	1.14
Information Processing & Management	1.03
<b>All others</b>	<b>14.66</b>

### H 13: English Contribution to the 1998 ENTER.

The following table gives the contribution of the English study score to the 1998 ENTER calculation process:

ENTER Range	English Study Score						
	Minimum	Lower Quartile	Median	Upper Quartile	Maximum	Mode	Average
< 20.00	7	17	19	21	30	18	18.71
20.00 - 29.95	12	21	22	24	32	22	22.32
30.00 - 30.95	14	23	25	26	34	25	24.48
40.00 - 49.95	16	25	27	28	39	26	26.60
50.00 - 59.95	17	27	29	30	40	29	28.54
60.00 - 69.95	19	29	31	33	42	31	30.66
70.00 - 79.95	19	31	33	35	45	33	32.70
80.00 - 89.95	20	33	35	38	48	36	35.36
90.00 - 95.95	25	37	40	43	50	40	39.86

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

The following table gives the breakdown between males and females, in various ENTER ranges in 1998.

ENTER Range	Gender	Count	Average ENTER	Standard Deviation of ENTER
all	Female	32145	65.90	22.511
	Male	25308	61.54	25.062
90.00 - 99.95	Female	5200	94.95	2.219
	Male	3909	95.29	2.939
80.00 - 89.95	Female	5350	85.00	2.879
	Male	3439	85.02	2.891
70.00 - 79.95	Female	4968	75.05	2.888
	Male	3327	74.98	2.898
60.00 - 69.95	Female	4557	65.05	2.869
	Male	3216	64.92	2.892
50.00 - 59.95	Female	4037	55.08	2.909
	Male	3026	55.04	2.862
40.00 - 49.95	Female	3182	45.20	2.877
	Male	2710	45.00	2.866
30.00 - 39.95	Female	2349	35.25	2.853
	Male	2293	35.14	2.885
20.00 - 29.95	Female	1500	25.52	2.853
	Male	1767	25.24	2.882
<20.00	Female	1002	13.43	4.791
	Male	1621	12.67	5.182

## H 15. The distribution of 1998 ENTERs for VCE students born on or after 1/1/1982

The distribution of 1998 ENTERs for VCE students born on or after 1/1/1982 is as follows:

ENTER band	Frequency	Percentage	Cumulative frequency	Cumulative Percentage
[95.00, 100)	40	29.85	40	29.85
[90.00, 95.00)	19	14.18	59	44.03
[85.00, 90.00)	13	9.70	72	53.73
[80.00, 85.00)	7	5.22	79	58.96
[75.00, 80.00)	11	8.21	90	67.16
[70.00, 75.00)	7	5.22	97	72.39
[65.00, 70.00)	6	4.48	103	76.87
[60.00, 65.00)	4	2.99	107	79.85
[55.00, 60.00)	7	5.22	114	85.07
[50.00, 55.00)	4	2.99	118	88.06
[45.00, 50.00)	0	0.00	118	88.06
[40.00, 45.00)	1	0.75	119	88.81
[35.00, 40.00)	6	4.48	125	93.28
[30.00, 35.00)	1	0.75	126	94.03
[25.00, 30.00)	3	2.24	129	96.27
[20.00, 25.00)	2	1.49	131	97.76
[15.00, 20.00)	1	0.75	132	98.51
[10.00, 15.00)	1	0.75	133	99.25
[5.00, 10.00)	0	0.00	133	99.25
[0.00, 5.00)	1	0.75	134	100.00
All	134	100.00		

## H 16. The distribution of 1998 ENTERs by Region

The distribution of 1998 ENTERs, in various ENTER Bands, by Region – Region defined in terms of home postcode as detailed in earlier tables and 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	120	152	162	171	140	167	159	155	135	148	116	118	124	103	85	74	88	43	2260
Central Highlands	47	54	68	80	85	84	77	78	79	66	74	87	54	49	38	35	63	19	1137
East Gippsland	25	37	45	46	40	52	34	55	54	45	51	45	33	28	23	18	23	4	658
Gippsland	64	94	107	116	118	132	121	120	134	103	113	100	83	86	73	48	71	29	1712
Goulburn	78	96	84	106	112	127	110	103	120	119	98	110	90	66	65	60	65	16	1625
Loddon	70	92	118	111	109	102	111	101	90	94	88	74	83	68	63	46	47	19	1486
Mallee	29	56	53	64	59	47	50	48	58	52	39	42	42	31	44	27	21	9	771
Ovens-Murray	27	50	52	47	40	59	45	62	65	62	50	53	38	36	24	22	30	8	770
Western District	43	70	54	63	76	56	65	68	64	70	64	45	52	39	38	16	27	12	922
Wimmera	21	34	33	27	37	34	35	26	43	33	25	23	22	24	12	14	20	4	467
Melbourne: City	23	35	17	27	28	21	21	18	26	18	5	10	7	6	2	3	1	1	269
Melbourne: NE Suburbs	993	805	688	577	527	489	433	399	368	330	261	236	215	175	139	105	129	30	6899
Melbourne: SE Suburbs	551	457	425	467	467	441	398	405	321	347	287	284	276	210	168	120	186	69	5879
Melbourne: Outskirts	165	189	241	234	235	220	256	252	244	231	245	221	185	183	189	152	199	72	3713
Melbourne: N Suburbs	396	428	427	427	410	424	457	343	374	384	385	356	338	308	275	241	345	156	6474
Melbourne: S Suburbs	322	296	278	253	265	219	193	232	177	184	169	122	111	109	78	66	66	26	3166
Melbourne: W Suburbs	161	179	207	215	239	244	251	272	289	242	237	268	222	210	210	183	285	131	4045
Victoria – TOTAL	3135	3124	3059	3031	2987	2918	2816	2737	2641	2528	2307	2194	1975	1731	1526	1230	1666	648	42253
ACT	8	2	0	2	0	0	0	0	0	0	1	1	0	0	0	0	0	1	15
NSW	10	10	17	11	17	18	12	17	7	11	11	14	6	3	4	7	7	1	183
NT	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	3
Queensland	2	3	0	0	2	0	0	0	1	0	1	0	1	1	1	0	0	0	12
SA	1	3	4	2	1	3	0	1	2	1	0	1	1	0	2	2	0	0	24
Tasmania	1	0	0	0	1	1	2	2	0	0	0	0	0	0	0	0	0	0	7
WA	1	1	1	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	6
Interstate – TOTAL	24	19	22	16	21	22	14	20	12	12	15	16	8	4	7	9	7	2	250
Unknown	17	17	10	6	8	4	11	4	3	0	2	3	4	2	1	0	4	0	96
TOTAL	3176	3160	3091	3053	3016	2944	2841	2761	2656	2540	2324	2213	1987	1737	1534	1239	1677	650	42599

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:	3000-3007,
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,