

2024 Scaling Report

VCAA provides VTAC with study scores (relative positions). These study scores are scaled in order to calculate scaled aggregates and Australian Tertiary Admission Ranks (ATARs). Candidates are in the 2024 scaling population if, excluding small studies, they have obtained at least one VCAA study score in 2024, at least four in total, at least one in an English study [English, English as an Additional Language, English Language or Literature], but do not already have an ATAR. The scaling population is therefore a subset of the entire population. The means and standard deviations below pertain to the scaling population in 2024.

The following table gives the 2024 scaled means and standard deviations as well as the VTAC scaled study scores (rounded to the nearest integer) corresponding to the study scores of 20, 25, 30, 35, 40, 45 and 50. The formal aggregation process uses VTAC scaled study scores to two decimal places, but the following information gives an indication of how scaling adjusts scores in the various studies.

Code	2024 Study	Mean	St. Dev.	20	25	30	35	40	45	50
AC	Accounting	30.8	7.4	20	25	31	36	41	46	50
AH	Agricultural & Horticultural Studies	24.7	6.5	15	19	24	29	35	42	50
AL03	Algorithmics (HESS)	37.9	6.6	26	33	38	43	47	49	51
1700	Applied Computing:			4.0						
IT02	Data Analytics	26.9	7.2	16	21	26	32	38	44	50
IT03	Software Development	28.8	7.1	18	23	28	34	39	45	50
AT	Art Creative Practice	27.5	7.5	17	22	27	33	39	44	50
SA	Art Making and Exhibiting	26.6	7.3	15	20	25	31	37	44	50
BI BM	Biology	30.4 27.1	7.4 7.3	19	25 21	31	36 32	41 38	46 44	50 50
CH	Business Management Chemistry	33.7	7.3 7.3	17 23	28	27 34	32 39	30 44	44	50
CC	Classical Studies	30.4	7.3 7.6	19	25	30	36	44	46	50
DA	Dance	28.0	7.0	18	23	28	33	39	44	50
DR	Drama	28.3	7.0 7.1	18	23	28	33	39	44	50
EC	Economics	31.5	7.1	21	26	32	37	42	46	50
EN	English	28.2	7.6	17	22	28	33	39	45	50
EF	English as an Additional Language	27.7	8.3	16	21	27	34	40	46	50
EG	English Language	32.6	7.1	22	27	33	38	43	47	50
EV	Environmental Science	28.0	7.0	18	23	28	33	38	44	50
XI03	Extended Investigation	32.5	6.8	22	28	33	38	42	46	50
FT	Food Studies	24.1	7.3	14	18	23	29	35	42	50
GE	Geography	28.5	7.4	18	23	28	34	39	45	50
НН	Health and Human Development	26.3	7.3	16	21	26	31	37	43	50
	History:									
HI17	Ancient History	27.9	8.0	16	22	28	34	40	46	50
HA	Australian History	27.8	8.2	16	22	28	34	40	46	50
HR	Revolutions	28.6	7.7	17	23	28	34	40	45	50
ΙE	Industry and Enterprise	22.1	7.1	12	16	21	27	34	41	50
	Languages:									
ΑI	Aboriginal Languages			Small	Study o	r no ca	ndidate	es, see	Note b	elow
AR	Arabic	30.0	7.4	18	23	29	35	40	46	50
AM	Armenian			Smal	l Study	or no c	andida	tes, se	e Note	below
AU	Auslan	29.6	6.8	16	22	29	36	42	47	50
BE	Bengali			Smal	l Study	or no c	andida	tes, se	e Note	below
LO50	Bosnian				l Study					
LO53	Chin Hakha				I Study	or no c	candida	tes, se	e Note	below
CN	Chinese First Language	32.5	8.6	19	26	33	39	44	48	50
LO57	Chinese Language Culture and Society	34.8	6.1	26	31	36	40	44	47	50
CK	Chinese Second Language Advanced	37.5	7.6	25	31	37	43	47	51	53
CL	Chinese Second Language	40.6	6.5	31	37	42	46	49	52	54
AG	Classical Greek				l Study					
LO51	Classical Hebrew	Small Study or no candidates, see Note below								
CR	Croatian				l Study			,		
DU	Dutch	Small Study or no candidates, see Note below Small Study or no candidates, see Note below								
FP	Filipino	40.4	0.5							
FR	French	40.1	6.5	30	36	41	45	48	51	53
GN	German	38.7	6.7	28	34	39	44	47	50	52
MG	Greek	34.7	6.8	23	29	35	40	44	48	50
HB	Hebrew	40.5	6.9	31	37	42	47	50	53	54
HI	Hindi	35.3	6.8	24	31	36	41	45	48	50
HU	Hungarian	Small Study or no candidates, see Note below								
Al	Indigenous Languages	Small Study or no candidates, see Note below Small Study or no candidates, see Note below								
IN IX	Indonesian First Language	27.1	6.0		-					
IX IL	Indonesian Second Language	37.1 36.5	6.9 6.4	26 27	32 32	38 37	42 41	46 45	49 48	51 50
	Italian	30.5	0.4							
JA JS	Japanese First Language	37.1	7.0	Smal 26	I Study 33	or no c	andida 42	tes, see	e Note 49	
1055 LO55	Japanese Second Language Karen	27.2	7.0 5.4	26 15	33 19	23	28	33	49	51 50
KH	Khmer	31.7	5.4 6.8	15	20	25 25	20 31	33 37	40	50
IXII	Manci	31.7	0.0	13	20	25	31	31	44	30

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KO Korean First Language Small Study or no candidates, see No. Research KS Korean Second Language 36.2 5.7 25 30 35 39 43 44 LA Latin 45.0 6.3 34 41 46 50 52 5 MA Macedonian Small Study or no candidates, see No. Research Small Study or no candi	7 50 4 55 te below 1 50 otte below 5 50 e below 6 50 6 50 6 50
LA Latin 45.0 6.3 34 41 46 50 52 5 MA Macedonian Small Study or no candidates, see No. PN Persian 29.4 7.6 19 22 26 30 35 4 PO Polish Small Study or no candidates, see No. According to the control of the contr	4 55 te below 1 50 to below to below 6 50 e below 6 50 6 50 6 50
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RU Russian 34.3 5.4 24 29 33 38 42 4 SE Serbian 29.5 6.7 20 25 31 36 41 4	50 50 50 50
SE Serbian 29.5 6.7 20 25 31 36 41 4	50 50 50
	5 50
SP Spanish 34.9 7.3 22 29 35 40 45 4	3 50
SW Swedish Small Study or no candidates, see No	e below
TA Tamil Small Study or no candidates, see No	e below
TU Turkish 28.2 6.5 19 23 28 33 38 4	3 50
LO54 Vietnamese First Language 32.1 6.7 21 26 31 36 41 4	
LO31 Vietnamese Second Language 36.0 6.4 27 32 37 41 44 4	
LO52 Yiddish Small Study or no candidates, see No	
All small LOTEs 24 30 35 40 44 4	
LS Legal Studies 28.4 7.6 17 23 28 34 40 4	
LI Literature 31.2 7.3 20 26 31 36 41 4	5 50
Mathematics: MA10 Foundation Mathematics 21.3 6.9 12 16 20 25 31 3	50
NF General Mathematics 27.8 7.2 18 23 28 33 38 4	
NJ Mathematical Methods 34.5 8.4 21 29 35 41 46 4	
NS Specialist Mathematics 41.6 8.3 28 36 43 48 52 5	
ME Media 27.1 7.1 16 21 26 32 38 4	1 50
Music:	
MD Music Composition 31.2 7.3 18 24 30 36 42 4	50
MC06 Music Contemporary Performance 27.5 6.9 18 22 27 32 38 4	3 50
MC05 Music Inquiry 27.7 7.0 18 23 28 33 38 4	1 50
MC04 Music Repertoire Performance 32.4 6.7 22 28 33 38 43 4	
OS Outdoor and Environmental Studies 25.5 7.1 15 20 24 29 35 4	
PL Philosophy 29.6 7.4 19 24 30 35 40 4	
PE Physical Education 27.5 7.3 17 22 27 33 38 4	
PH Physics 32.2 7.4 21 27 32 38 43 4	7 50
Politics: PS03 Australian Politics 32.2 7.1 21 26 32 37 42 4	7 50
PS05 Global Politics 32.2 7.1 22 27 33 38 42 4	
DT Product Design and Technologies 25.4 7.0 14 19 24 29 36 4	
PY Psychology 28.4 7.4 18 23 28 34 39 4	
RS Religion and Society 28.3 7.5 18 23 28 33 39 4	
SO03 Sociology 26.0 7.8 15 20 26 31 38 4	50
SE03 Systems Engineering 27.1 6.6 16 21 26 31 37 4	3 50
TT Texts and Traditions 27.3 7.7 17 22 28 34 40 4	5 50
TS Theatre Studies 28.8 7.1 18 23 28 34 39 4	
VC Visual Communication Design 27.4 7.2 16 21 26 32 38 4	1 50
VCE VET:	
BU23 VCE VET Business 23.6 7.2 14 18 23 28 35 4	
CT41 VCE VET Community Services 24.4 7.7 14 19 24 30 36 4	
MU07 VCE VET Creative and Digital Media 26.8 6.9 16 21 26 31 37 4 DN17 VCE VET Dance 28.2 6.4 19 24 28 33 38 4	
EG18 VCE VET Engineering Studies 24.7 6.1 15 19 23 28 33 4 EQ08 VCE VET Equine Studies 27.3 6.4 18 22 26 31 36 4	
FN40 VCE VET Furnishing 24.6 5.4 18 21 25 30 34 4	
CT37 VCE VET Health Services 25.8 7.0 16 20 25 30 36 4	
HS63 VCE VET Hospitality 25.2 7.9 15 19 24 30 36 4	
HS65 VCE VET Hospitality (Cookery) 24.7 7.2 13 18 23 28 34 4	
IN60 VCE VET Information Technology 25.8 7.0 16 20 25 30 36 4	
ET16	5 50
LB26 VCE VET Laboratory Skills 29.1 6.2 20 24 29 34 39 4	
MI19 VCE VET Music Performance 27.2 6.5 19 23 26 31 35 4	
MI30 VCE VET Music Sound Production 27.5 6.6 18 23 27 32 37 4	
SR41 VCE VET Sport and Recreation 24.1 6.8 15 19 23 28 34 4	50

Note: Small LOTE (Languages Other Than English) studies were not scaled by the automatic procedure, since their eligible scaling population was less than or equal to ten. The means and standard deviations are not given in these cases, since they are not as useful. For small VCE Languages, the Language adjustment is the maximum of zero and the average Language adjustment over the previous three years. The ATAR Scaled Scores for small VCE Languages in 2024 are shown at the end of the Languages section of the above table under the title "All small LOTEs".

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2024 Scaled Aggregate to ATAR Table

Based on the 2024 scaling and aggregation process, the following table gives an indication of the minimum scaled aggregate required to achieve at least a particular ATAR. The table can be used to check roughly an ATAR calculation.

2024 ATAB	Minimum Scaled 2024
2024 ATAR 40.00	Aggregate for ATAR 79.51
45.00	86.80
50.00	93.66
55.00	100.30
60.00	106.90
62.00	109.61
64.00	112.08
65.00	113.43
66.00	114.90
68.00	117.59
70.00	120.37
72.00	123.25
74.00	126.28
75.00	127.72
76.00	129.25
78.00	132.20
80.00	135.55
82.00	138.99
84.00	142.60
85.00	144.51
86.00	146.34
88.00	150.38
90.00	154.85
91.00	157.43
92.00	159.98
93.00	162.88
94.00	166.18
95.00	169.54
96.00	173.65
97.00	178.13
97.50	180.73
98.00	183.84
98.50	187.35
99.00	192.07
99.25	194.97
99.50	198.02
99.60	199.80
99.70	202.15
99.80	205.09
99.90	208.16

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