

School Curriculum and Standards Authority

Table 4.13 Mean and standard deviation of combined scores for ATAR course examinations, by gender, 2021

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Accounting and Finance	Male	604	63.61	18.52
	Female	475	65.96	17.29
	Persons	1079	64.64	18.02
Ancient History	Male	48	61.34	15.06
	Female	71	54.14	14.70
	Persons	119	57.04	15.20
Animal Production Systems	Male	29	63.41	9.80
	Female	23	60.18	13.57
	Persons	52	61.98	11.61
Applied Information Technology	Male	323	57.43	15.29
	Female	134	61.23	13.97
	Persons	457	58.54	15.00
Arabic	Male	18	73.02	17.04
	Female	13	67.27	19.87
	Persons	31	70.61	18.19
Auslan	Male	3	92.16	3.13
	Female	3	68.11	36.60
	Persons	6	80.14	26.71
Aviation	Male	27	58.39	15.28
	Female	3	44.92	10.27
	Persons	30	57.04	15.28
Biology	Male	641	54.56	10.69
	Female	1080	56.16	11.36
	Other	2	68.83	3.42
	Persons	1723	55.58	11.14
Business Management and Enterprise	Male	404	50.49	16.23
	Female	449	55.61	15.06
	Persons	853	53.19	15.83
Career and Enterprise	Male	56	59.97	12.59
	Female	79	67.88	12.75
	Persons	135	64.60	13.23
Chemistry	Male	2372	59.93	17.68
	Female	2099	58.64	18.03
	Other	2	63.19	8.47
	Persons	4473	59.33	17.85
Children, Family and the Community	Male	1	49.32	0.00

*The population consist of all Year 12 students with a combined score for the course.

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Table 4.13 Mean and standard deviation of combined scores for ATAR course examinations, by gender, 2021 (cont)

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Children, Family and the Community	Female	103	62.96	11.80
	Persons	104	62.83	11.82
Chin Hakha	Male	0	N/A	N/A
	Female	1	62.38	0.00
	Persons	1	62.38	0.00
Chinese: Background Language	Male	13	56.76	17.98
	Female	10	67.58	16.06
	Persons	23	61.46	17.66
Chinese: First Language	Male	39	49.91	18.33
	Female	25	67.34	20.90
	Persons	64	56.72	21.04
Chinese: Second Language	Male	36	64.82	18.12
	Female	53	68.40	13.67
	Persons	89	66.95	15.62
Computer Science	Male	378	61.13	16.13
	Female	45	59.14	18.99
	Persons	423	60.91	16.44
Dance	Male	8	63.61	7.19
	Female	160	64.33	10.49
	Other	1	64.45	0.00
	Persons	169	64.30	10.32
Design	Male	161	58.78	11.77
	Female	179	65.72	11.60
	Other	1	73.84	0.00
	Persons	341	62.47	12.17
Drama	Male	160	66.56	11.16
	Female	357	68.30	11.17
	Persons	517	67.76	11.19
Dutch	Male	0	N/A	N/A
	Female	4	77.97	10.92
	Persons	4	77.97	10.92
Earth and Environmental Science	Male	83	48.54	11.10
	Female	59	51.14	12.34
	Persons	142	49.62	11.66
Economics	Male	1071	57.03	16.64
	Female	805	58.22	18.18

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Table 4.13 Mean and standard deviation of combined scores for ATAR course examinations, by gender, 2021 (cont)

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Economics	Persons	1876	57.54	17.32
Engineering Studies	Male	238	59.64	16.00
	Female	18	50.88	13.41
	Persons	256	59.03	15.97
English	Male	4686	56.06	9.19
	Female	5330	60.12	9.67
	Other	5	60.88	7.00
	Persons	10021	58.22	9.66
English as an Additional Language or Dialect	Male	461	51.19	16.83
	Female	537	57.49	14.08
	Persons	998	54.58	15.72
Filipino	Male	3	64.00	4.06
	Female	2	73.33	5.66
	Persons	5	67.73	6.51
Food Science and Technology	Male	24	57.69	8.41
	Female	109	60.62	14.26
	Other	1	58.55	0.00
	Persons	134	60.08	13.37
French: Background Language	Male	6	61.98	13.31
	Female	8	57.87	10.95
	Persons	14	59.63	11.71
French: Second Language	Male	108	63.09	13.47
	Female	259	62.42	15.00
	Other	1	39.57	0.00
	Persons	368	62.55	14.58
Geography	Male	624	55.66	12.21
	Female	883	56.27	13.35
	Persons	1507	56.01	12.89
German: Background Language	Male	6	73.48	7.31
	Female	10	76.41	12.95
	Persons	16	75.31	10.98
German: Second Language	Male	12	65.01	15.02
	Female	21	64.72	12.35
	Persons	33	64.83	13.15
Health Studies	Male	114	52.08	14.83
	Other	1	49.56	0.00

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Table 4.13 Mean and standard deviation of combined scores for ATAR course examinations, by gender, 2021 (cont)

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Health Studies	Female	515	54.66	14.22
	Persons	630	54.19	14.35
Hebrew	Male	1	63.91	0.00
	Female	4	70.96	4.95
	Persons	5	69.55	5.32
Hindi	Male	4	45.60	13.35
	Female	17	51.41	17.40
	Persons	21	50.30	16.56
Human Biology	Male	1360	60.98	13.10
	Female	2881	61.84	13.82
	Other	3	72.00	4.41
	Persons	4244	61.58	13.59
Hungarian	Male	1	79.00	0.00
	Female	1	91.50	0.00
	Persons	2	85.25	8.84
Indonesian: First Language	Male	1	26.00	0.00
	Female	6	40.00	6.91
	Persons	7	38.00	8.24
Indonesian: Second Language	Male	27	59.73	13.93
	Female	40	59.54	17.71
	Persons	67	59.62	16.18
Integrated Science	Male	21	50.90	7.21
	Female	23	51.29	9.46
	Persons	44	51.11	8.37
Italian: Background Language	Male	2	74.17	7.74
	Female	7	74.82	13.14
	Persons	9	74.68	11.71
Italian: Second Language	Male	48	61.26	14.76
	Female	146	64.55	15.18
	Persons	194	63.74	15.11
Japanese: Background Language	Male	3	56.14	20.58
	Female	1	54.67	0.00
	Persons	4	55.77	16.82
Japanese: First Language	Male	1	47.00	0.00
	Female	0	N/A	N/A
	Persons	1	47.00	0.00

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Table 4.13 Mean and standard deviation of combined scores for ATAR course examinations, by gender, 2021 (cont)

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Japanese: Second Language	Male	88	64.17	18.23
	Female	177	65.75	17.75
	Other	1	55.56	0.00
	Persons	266	65.19	17.87
Korean: Background Language	Male	2	62.34	5.18
	Female	4	77.00	7.33
	Persons	6	72.11	9.75
Literature	Male	504	64.19	9.57
	Female	1091	64.23	9.01
	Other	3	62.84	6.39
	Persons	1598	64.22	9.18
Malay: Background Speakers	Male	2	40.00	35.36
	Female	0	N/A	N/A
	Persons	2	40.00	35.36
Marine and Maritime Studies	Male	54	47.55	11.46
	Female	68	50.32	10.15
	Persons	122	49.09	10.79
Materials Design and Technology	Male	61	72.55	12.62
	Female	44	76.35	10.08
	Persons	105	74.15	11.72
Mathematics Applications	Male	3544	63.14	15.46
	Female	4085	62.96	15.31
	Other	3	61.60	10.63
	Persons	7632	63.04	15.38
Mathematics Methods	Male	2373	69.40	18.19
	Female	1639	66.17	17.94
	Other	2	48.94	13.65
	Persons	4014	68.07	18.16
Mathematics Specialist	Male	1035	61.89	18.44
	Female	473	59.72	17.85
	Persons	1508	61.21	18.28
Media Production and Analysis	Male	259	61.42	10.76
	Female	256	63.79	9.96
	Persons	515	62.60	10.42
Modern Greek	Male	0	N/A	N/A
	Female	3	87.11	2.35

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Table 4.13 Mean and standard deviation of combined scores for ATAR course examinations, by gender, 2021 (cont)

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Modern Greek	Persons	3	87.11	2.35
Modern History	Male	625	60.46	12.50
	Female	1070	60.80	12.91
	Other	1	69.52	0.00
	Persons	1696	60.68	12.76
Music	Male	150	65.59	12.03
	Female	170	63.18	11.97
	Persons	320	64.31	12.04
Outdoor Education	Male	65	53.66	10.90
	Female	82	61.74	8.32
	Persons	147	58.17	10.33
Persian	Male	5	74.13	9.63
	Female	6	76.25	19.20
	Persons	11	75.29	14.92
Philosophy and Ethics	Male	120	60.96	13.37
	Female	112	58.17	12.00
	Persons	232	59.61	12.77
Physical Education Studies	Male	981	57.68	11.03
	Female	722	55.45	11.00
	Persons	1703	56.74	11.07
Physics	Male	2056	56.83	19.08
	Female	638	55.09	17.15
	Other	1	49.99	0.00
	Persons	2695	56.41	18.65
Plant Production Systems	Male	28	65.02	10.31
	Female	13	58.10	11.42
	Persons	41	62.82	11.02
Polish	Male	2	95.50	1.41
	Female	1	76.50	0.00
	Persons	3	89.17	11.02
Politics and Law	Male	283	57.13	13.43
	Female	542	57.28	15.25
	Persons	825	57.23	14.64
Portuguese	Male	1	74.13	0.00
	Female	1	80.50	0.00
	Persons	2	77.32	4.50

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Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Psychology	Male	401	51.16	14.48
	Female	1440	55.58	13.81
	Other	2	66.60	3.85
	Persons	1843	54.63	14.07
Punjabi	Male	2	63.75	13.79
	Female	2	55.63	35.18
	Persons	4	59.69	22.31
Religion and Life	Male	325	56.77	10.83
	Female	748	60.97	9.74
	Persons	1073	59.70	10.26
Romanian	Male	1	93.50	0.00
	Female	1	85.75	0.00
	Persons	2	89.63	5.48
Russian	Male	4	80.88	5.86
	Female	7	78.78	11.11
	Persons	11	79.54	9.24
Serbian	Male	3	66.00	17.09
	Female	2	68.34	16.50
	Persons	5	66.93	14.69
Sinhala	Male	5	46.48	20.26
	Female	9	77.84	8.30
	Persons	14	66.64	20.29
Spanish	Male	3	67.91	29.36
	Female	7	93.96	5.26
	Persons	10	86.14	19.19
Swedish	Male	0	N/A	N/A
	Female	1	86.67	0.00
	Persons	1	86.67	0.00
Tamil	Male	5	56.35	26.58
	Female	8	66.14	18.27
	Persons	13	62.38	21.33
Turkish	Male	0	N/A	N/A
	Female	3	85.49	1.09
	Persons	3	85.49	1.09
Vietnamese	Male	11	65.12	23.88
	Female	13	62.53	22.77

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Table 4.13 Mean and standard deviation of combined scores for ATAR course examinations, by gender, 2021 (cont)

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Vietnamese	Persons	24	63.72	22.81
Visual Arts	Male	117	61.77	10.66
	Female	559	63.30	10.48
	Other	1	81.07	0.00
	Persons	677	63.06	10.53

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