

School Curriculum and Standards Authority

Table 4.13 Mean and standard deviation of combined scores for ATAR course examinations, by gender, 2020

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Accounting and Finance	Male	700	60.21	19.52
	Female	575	61.96	18.35
	Persons	1275	61.00	19.01
Ancient History	Male	49	59.14	15.44
	Female	74	59.06	13.06
	Persons	123	59.09	13.99
Animal Production Systems	Male	23	61.38	13.72
	Female	22	65.89	9.07
	Persons	45	63.59	11.77
Applied Information Technology	Male	306	54.26	12.07
	Female	159	57.42	13.45
	Persons	465	55.34	12.64
Arabic	Male	11	67.34	11.50
	Female	20	64.44	11.81
	Persons	31	65.47	11.60
Auslan	Male	1	97.69	0.00
	Female	5	94.40	3.80
	Persons	6	94.95	3.66
Aviation	Male	21	65.58	11.40
	Female	3	55.15	3.79
	Persons	24	64.28	11.25
Biology	Male	610	54.62	11.29
	Female	1157	55.51	11.24
	Persons	1767	55.20	11.26
Bosnian	Male	0	N/A	N/A
	Female	1	49.25	0.00
	Persons	1	49.25	0.00
Business Management and Enterprise	Male	468	57.04	14.66
	Female	501	59.92	14.95
	Persons	969	58.53	14.87
Career and Enterprise	Male	66	55.98	15.42
	Female	126	65.70	14.18
	Persons	192	62.36	15.30
Chemistry	Male	2353	63.31	17.39
	Female	2134	62.63	17.57
	Persons	4487	62.99	17.48

*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, 2020 (cont)

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Children, Family and the Community	Male	2	55.59	6.71
	Female	107	62.98	8.76
	Persons	109	62.85	8.76
Chin Hakha	Male	0	N/A	N/A
	Female	1	23.13	0.00
	Persons	1	23.13	0.00
Chinese: Background Language	Male	18	66.50	18.56
	Female	13	72.74	11.95
	Persons	31	69.12	16.19
Chinese: First Language	Male	33	53.16	10.83
	Female	44	58.59	14.48
	Persons	77	56.26	13.24
Chinese: Second Language	Male	32	58.60	16.73
	Female	58	60.40	20.64
	Persons	90	59.76	19.27
Computer Science	Male	379	61.31	15.71
	Female	53	59.18	16.33
	Persons	432	61.04	15.79
Dance	Male	7	57.85	16.10
	Female	162	63.16	12.00
	Persons	169	62.94	12.19
Design	Male	166	60.67	11.61
	Female	210	67.86	12.47
	Persons	376	64.69	12.60
Drama	Male	171	65.67	11.15
	Female	388	68.38	11.13
	Other	1	51.54	0.00
	Persons	560	67.52	11.21
Dutch	Male	2	78.38	10.61
	Female	1	86.00	0.00
	Persons	3	80.92	8.70
Earth and Environmental Science	Male	88	48.91	11.35
	Female	78	50.08	13.71
	Persons	166	49.46	12.49
Economics	Male	1132	58.77	14.89
	Female	807	59.27	15.20

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Table 4.13 Mean and standard deviation of combined scores for ATAR course examinations, by gender, 2020 (cont)

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Economics	Persons	1939	58.98	15.02
Engineering Studies	Male	214	61.36	16.01
	Female	17	56.90	14.80
	Persons	231	61.03	15.94
English	Male	4594	55.18	9.54
	Female	5318	59.37	9.61
	Other	1	61.98	0.00
	Persons	9913	57.43	9.80
English as an Additional Language or Dialect	Male	643	57.48	16.54
	Female	711	60.33	14.91
	Persons	1354	58.97	15.77
Filipino	Male	2	69.50	4.24
	Female	3	69.17	22.42
	Persons	5	69.30	15.99
Food Science and Technology	Male	17	54.45	15.39
	Female	157	60.25	13.45
	Persons	174	59.68	13.71
French: Background Language	Male	6	63.63	12.06
	Female	9	71.17	13.80
	Persons	15	68.15	13.24
French: Second Language	Male	85	64.37	11.85
	Female	249	66.57	12.66
	Persons	334	66.01	12.47
Geography	Male	636	56.50	11.83
	Female	905	57.47	11.99
	Persons	1541	57.07	11.93
German: Background Language	Male	9	71.12	11.53
	Female	7	68.15	8.91
	Persons	16	69.82	10.25
German: Second Language	Male	4	70.73	3.37
	Female	18	64.48	14.77
	Persons	22	65.61	13.57
Health Studies	Male	122	48.83	14.33
	Female	464	53.75	13.54
	Persons	586	52.73	13.84
Hebrew	Male	5	68.80	10.76

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Table 4.13 Mean and standard deviation of combined scores for ATAR course examinations, by gender, 2020 (cont)

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Hebrew	Female	1	59.88	0.00
	Persons	6	67.32	10.29
Hindi	Male	1	40.50	0.00
	Female	7	61.32	13.37
	Persons	8	58.72	14.40
Human Biology	Male	1400	55.46	12.84
	Female	3007	56.18	13.17
	Persons	4407	55.95	13.07
Hungarian	Male	1	86.00	0.00
	Female	1	85.83	0.00
	Persons	2	85.92	0.12
Indonesian: First Language	Male	4	45.61	18.85
	Female	7	52.84	10.34
	Persons	11	50.21	13.57
Indonesian: Second Language	Male	16	64.06	9.89
	Female	46	57.68	14.95
	Persons	62	59.33	14.03
Integrated Science	Male	20	62.58	9.16
	Female	22	60.03	8.10
	Persons	42	61.24	8.61
Italian: Background Language	Male	5	67.53	15.17
	Female	5	79.22	11.81
	Persons	10	73.37	14.22
Italian: Second Language	Male	55	61.32	16.33
	Female	162	64.18	16.74
	Persons	217	63.46	16.65
Japanese: Background Language	Male	3	69.00	1.50
	Female	3	79.33	9.46
	Persons	6	74.17	8.29
Japanese: First Language	Male	2	55.75	17.32
	Female	2	56.75	7.42
	Persons	4	56.25	10.90
Japanese: Second Language	Male	100	65.94	16.05
	Female	195	65.74	17.00
	Persons	295	65.81	16.66
Karen	Male	1	56.75	0.00

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Table 4.13 Mean and standard deviation of combined scores for ATAR course examinations, by gender, 2020 (cont)

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Karen	Female	0	N/A	N/A
	Persons	1	56.75	0.00
Khmer	Male	0	N/A	N/A
	Female	1	82.00	0.00
	Persons	1	82.00	0.00
Korean: Background Language	Male	7	70.29	13.19
	Female	1	78.50	0.00
	Persons	8	71.31	12.56
Literature	Male	467	64.36	9.83
	Female	1000	66.26	8.93
	Persons	1467	65.65	9.27
Macedonian	Male	0	N/A	N/A
	Female	1	91.88	0.00
	Persons	1	91.88	0.00
Malay: Background Speakers	Male	0	N/A	N/A
	Female	1	65.00	0.00
	Persons	1	65.00	0.00
Marine and Maritime Studies	Male	53	64.14	9.98
	Female	50	63.75	10.24
	Persons	103	63.95	10.06
Materials Design and Technology	Male	51	71.49	11.93
	Female	55	75.76	9.68
	Persons	106	73.70	10.98
Mathematics Applications	Male	3480	59.17	15.05
	Female	4196	58.79	14.92
	Other	1	58.31	0.00
	Persons	7677	58.96	14.98
Mathematics Methods	Male	2375	59.93	18.88
	Female	1738	56.27	18.30
	Persons	4113	58.38	18.72
Mathematics Specialist	Male	1045	58.67	18.01
	Female	489	57.17	17.24
	Persons	1534	58.19	17.78
Media Production and Analysis	Male	215	62.11	11.14
	Female	255	64.12	10.43
	Other	1	57.81	0.00

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Table 4.13 Mean and standard deviation of combined scores for ATAR course examinations, by gender, 2020 (cont)

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Media Production and Analysis	Persons	471	63.19	10.79
Modern Greek	Male	1	71.63	0.00
	Female	0	N/A	N/A
	Persons	1	71.63	0.00
Modern History	Male	613	60.87	11.73
	Female	1131	62.18	12.30
	Persons	1744	61.72	12.11
Music	Male	140	64.26	12.66
	Female	162	63.34	12.23
	Persons	302	63.76	12.42
Outdoor Education	Male	67	56.34	10.35
	Female	67	58.80	11.10
	Persons	134	57.57	10.76
Persian	Male	3	69.21	8.22
	Female	1	81.75	0.00
	Persons	4	72.35	9.18
Philosophy and Ethics	Male	113	61.17	10.20
	Female	98	59.39	10.34
	Persons	211	60.34	10.28
Physical Education Studies	Male	952	61.27	11.08
	Female	775	61.50	10.56
	Persons	1727	61.37	10.85
Physics	Male	2114	59.42	18.43
	Female	759	56.84	17.67
	Persons	2873	58.74	18.26
Plant Production Systems	Male	21	60.59	11.51
	Female	22	63.22	8.46
	Persons	43	61.93	10.04
Politics and Law	Male	292	59.72	14.54
	Female	507	59.99	14.89
	Persons	799	59.89	14.76
Portuguese	Male	0	N/A	N/A
	Female	1	83.25	0.00
	Persons	1	83.25	0.00
Psychology	Male	411	45.96	14.29
	Female	1453	50.69	13.45

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Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Psychology	Persons	1864	49.65	13.78
Punjabi	Male	0	N/A	N/A
	Female	3	73.63	12.38
	Persons	3	73.63	12.38
Religion and Life	Male	368	55.72	10.96
	Female	803	59.39	10.22
	Persons	1171	58.24	10.59
Romanian	Male	1	88.38	0.00
	Female	1	95.88	0.00
	Persons	2	92.13	5.30
Russian	Male	3	43.78	12.70
	Female	5	59.57	10.86
	Persons	8	53.65	13.43
Serbian	Male	2	72.00	24.04
	Female	3	69.17	8.14
	Persons	5	70.30	13.42
Sinhala	Male	3	64.54	11.33
	Female	10	74.06	12.29
	Persons	13	71.87	12.33
Spanish	Male	8	89.75	5.90
	Female	7	90.38	6.64
	Persons	15	90.04	6.03
Tamil	Male	0	N/A	N/A
	Female	2	25.44	11.05
	Persons	2	25.44	11.05
Turkish	Male	3	55.10	30.20
	Female	1	43.18	0.00
	Persons	4	52.12	25.37
Vietnamese	Male	5	83.15	3.91
	Female	7	78.90	18.25
	Persons	12	80.67	13.86
Visual Arts	Male	107	62.53	8.49
	Female	532	64.82	9.49
	Persons	639	64.43	9.36

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