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Table 4.13   Mean and standard deviation of combined scores for ATAR course examinations, by gender, 2019

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Accounting and Finance	Male	685	61.92	18.29
	Female	528	62.48	17.47
	Persons	1213	62.17	17.94
Ancient History	Male	68	60.95	13.17
	Female	72	61.59	12.10
	Persons	140	61.28	12.59
Animal Production Systems	Male	18	59.73	15.59
	Female	27	57.62	14.76
	Persons	45	58.46	14.96
Applied Information Technology	Male	389	69.10	12.91
	Female	179	72.60	12.97
	Persons	568	70.20	13.02
Arabic	Male	8	56.79	15.89
	Female	18	68.81	15.59
	Persons	26	65.11	16.37
Auslan	Male	2	93.12	2.86
	Female	5	90.41	6.15
	Persons	7	91.18	5.32
Aviation	Male	22	67.24	8.43
	Female	4	67.67	3.53
	Persons	26	67.31	7.82
Biology	Male	609	54.29	12.13
	Female	1164	55.19	12.01
	Persons	1773	54.88	12.05
Bosnian	Male	2	24.19	12.46
	Female	1	64.38	0.00
	Persons	3	37.59	24.82
Business Management and Enterprise	Male	397	54.80	16.20
	Female	479	60.47	13.87
	Persons	876	57.90	15.22
Career and Enterprise	Male	57	59.27	15.27
	Female	70	61.26	14.52
	Persons	127	60.36	14.84
Chemistry	Male	2379	58.86	17.01
	Female	2178	57.34	16.01
	Persons	4557	58.14	16.55

*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, 2019 (cont)

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Children, Family and the Community	Male	1	27.24	0.00
	Female	117	61.43	11.89
	Persons	118	61.14	12.25
Chin Hakha	Male	0	N/A	N/A
	Female	2	82.88	1.59
	Persons	2	82.88	1.59
Chinese: Background Language	Male	10	70.10	10.86
	Female	14	65.00	16.58
	Persons	24	67.12	14.43
Chinese: First Language	Male	54	54.01	10.63
	Female	57	61.41	9.85
	Persons	111	57.81	10.85
Chinese: Second Language	Male	24	69.68	16.87
	Female	48	67.92	14.92
	Persons	72	68.51	15.50
Computer Science	Male	366	56.88	15.80
	Female	45	54.21	17.42
	Persons	411	56.58	15.99
Croatian	Male	2	53.75	3.18
	Female	0	N/A	N/A
	Persons	2	53.75	3.18
Dance	Male	5	66.36	14.15
	Female	160	68.97	9.86
	Persons	165	68.89	9.97
Design	Male	185	64.19	11.05
	Female	185	67.78	10.31
	Persons	370	65.98	10.82
Drama	Male	182	66.29	11.76
	Female	398	67.14	13.25
	Persons	580	66.88	12.80
Dutch	Male	1	79.88	0.00
	Female	4	77.85	6.40
	Persons	5	78.25	5.61
Earth and Environmental Science	Male	80	53.08	11.10
	Female	105	54.76	10.91
	Persons	185	54.03	10.99

*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, 2019 (cont)

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Economics	Male	1145	54.79	17.89
	Female	837	54.39	18.18
	Not Specified	1	27.00	0.00
	Persons	1983	54.60	18.01
Engineering Studies	Male	191	64.66	17.34
	Female	8	70.21	17.43
	Persons	199	64.88	17.34
English	Male	4819	55.47	9.65
	Female	5491	59.21	9.28
	Persons	10310	57.46	9.64
English as an Additional Language or Dialect	Male	599	58.73	16.71
	Female	684	64.87	13.11
	Persons	1283	62.00	15.21
Filipino	Male	1	77.00	0.00
	Female	10	84.70	10.39
	Persons	11	84.00	10.13
Food Science and Technology	Male	33	52.57	13.27
	Female	170	61.09	14.33
	Persons	203	59.70	14.48
French: Background Language	Male	7	66.41	7.38
	Female	9	68.85	12.21
	Persons	16	67.79	10.14
French: Second Language	Male	112	68.55	11.61
	Female	262	70.53	11.46
	Persons	374	69.93	11.52
Geography	Male	667	55.80	11.86
	Female	901	57.66	11.45
	Persons	1568	56.87	11.66
German: Background Language	Male	7	66.32	14.02
	Female	7	77.40	9.01
	Persons	14	71.86	12.70
German: Second Language	Male	10	60.79	13.44
	Female	12	68.14	22.08
	Persons	22	64.80	18.63
Health Studies	Male	143	48.36	13.01
	Female	514	54.66	13.24

*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, 2019 (cont)

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Health Studies	Persons	657	53.29	13.44
Hebrew	Male	4	57.15	10.11
	Female	1	64.29	0.00
	Persons	5	58.58	9.32
Hindi	Male	7	61.36	3.26
	Female	3	51.50	3.63
	Persons	10	58.40	5.72
Human Biology	Male	1400	59.32	13.61
	Female	3087	60.62	13.57
	Persons	4487	60.22	13.59
Hungarian	Male	1	81.50	0.00
	Female	0	N/A	N/A
	Persons	1	81.50	0.00
Indonesian: Background Language	Male	1	53.10	0.00
	Female	3	65.72	6.72
	Persons	4	62.56	8.36
Indonesian: First Language	Male	1	41.50	0.00
	Female	4	46.50	10.82
	Persons	5	45.50	9.64
Indonesian: Second Language	Male	17	70.29	14.86
	Female	42	63.59	12.89
	Persons	59	65.52	13.70
Integrated Science	Male	29	52.82	10.47
	Female	40	52.34	11.73
	Persons	69	52.54	11.14
Italian: Background Language	Male	3	80.99	6.87
	Female	7	80.32	15.81
	Persons	10	80.52	13.31
Italian: Second Language	Male	48	65.79	14.38
	Female	167	66.23	14.77
	Persons	215	66.13	14.65
Japanese: Background Language	Male	0	N/A	N/A
	Female	2	51.25	8.13
	Persons	2	51.25	8.13
Japanese: First Language	Male	3	54.83	18.72
	Female	2	52.50	16.26

*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, 2019 (cont)

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Japanese: First Language	Persons	5	53.90	15.59
Japanese: Second Language	Male	88	63.58	16.01
	Female	191	61.94	19.12
	Persons	279	62.46	18.18
Karen	Male	0	N/A	N/A
	Female	2	62.44	0.27
	Persons	2	62.44	0.27
Korean: Background Language	Male	1	30.00	0.00
	Female	3	64.17	10.69
	Persons	4	55.63	19.18
Literature	Male	466	67.30	9.38
	Female	997	67.64	9.07
	Not Specified	1	50.40	0.00
	Persons	1464	67.52	9.18
Malay: Background Speakers	Male	0	N/A	N/A
	Female	2	65.63	22.10
	Persons	2	65.63	22.10
Marine and Maritime Studies	Male	43	58.49	8.98
	Female	65	58.61	9.69
	Persons	108	58.56	9.37
Materials Design and Technology	Male	74	65.68	12.75
	Female	78	69.81	14.02
	Persons	152	67.80	13.53
Mathematics Applications	Male	3661	56.86	16.09
	Female	4414	57.57	15.38
	Persons	8075	57.25	15.71
Mathematics Methods	Male	2352	58.33	18.75
	Female	1709	55.54	17.14
	Persons	4061	57.15	18.14
Mathematics Specialist	Male	980	65.88	18.58
	Female	459	64.97	16.82
	Persons	1439	65.59	18.03
Media Production and Analysis	Male	269	61.12	11.28
	Female	299	64.51	10.07
	Persons	568	62.90	10.78
Modern Greek	Male	0	N/A	N/A

*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, 2019 (cont)

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Modern Greek	Female	3	89.98	1.43
	Persons	3	89.98	1.43
Modern History	Male	690	62.82	11.41
	Female	1144	61.68	12.13
	Persons	1834	62.11	11.87
Music	Male	142	66.71	12.02
	Female	168	64.85	12.02
	Persons	310	65.70	12.04
Outdoor Education	Male	113	59.19	14.08
	Female	102	64.04	12.13
	Persons	215	61.49	13.38
Persian	Male	2	63.38	16.62
	Female	5	66.35	13.02
	Persons	7	65.50	12.69
Philosophy and Ethics	Male	112	63.55	11.38
	Female	94	61.89	11.08
	Persons	206	62.79	11.25
Physical Education Studies	Male	1045	56.87	11.40
	Female	911	56.25	10.52
	Persons	1956	56.58	11.00
Physics	Male	2060	59.40	17.92
	Female	718	58.42	16.82
	Persons	2778	59.15	17.65
Plant Production Systems	Male	13	69.74	10.23
	Female	26	63.35	13.16
	Persons	39	65.48	12.50
Polish	Male	2	88.76	5.83
	Female	3	83.69	10.89
	Persons	5	85.72	8.69
Politics and Law	Male	317	57.85	16.58
	Female	531	58.69	15.62
	Persons	848	58.38	15.98
Portuguese	Male	0	N/A	N/A
	Female	1	82.75	0.00
	Persons	1	82.75	0.00
Psychology	Male	428	47.19	15.48

*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, 2019 (cont)

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Psychology	Female	1527	54.28	14.12
	Persons	1955	52.72	14.72
Punjabi	Male	1	65.38	0.00
	Female	3	76.88	8.23
	Persons	4	74.01	8.84
Religion and Life	Male	425	56.38	10.09
	Female	918	60.26	9.61
	Persons	1343	59.03	9.93
Russian	Male	4	58.20	6.40
	Female	2	79.58	14.74
	Persons	6	65.33	13.78
Serbian	Male	2	61.75	3.18
	Female	6	73.00	6.32
	Persons	8	70.19	7.56
Sinhala	Male	5	60.05	31.92
	Female	2	74.19	13.00
	Persons	7	64.09	27.48
Spanish	Male	3	64.83	15.32
	Female	6	82.42	21.87
	Persons	9	76.56	20.85
Swedish	Male	0	N/A	N/A
	Female	2	79.50	7.07
	Persons	2	79.50	7.07
Tamil	Male	1	76.38	0.00
	Female	6	61.29	18.29
	Persons	7	63.45	17.64
Turkish	Male	2	55.69	0.98
	Female	1	78.75	0.00
	Persons	3	63.38	13.33
Vietnamese	Male	2	53.07	10.87
	Female	8	65.43	26.20
	Persons	10	62.95	23.96
Visual Arts	Male	131	64.33	8.36
	Female	603	66.51	9.25
	Persons	734	66.12	9.13

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