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Table 4.13   Mean and standard deviation of combined scores for ATAR course examinations, by gender, 2018

Course	Gender of student	Total*	Combined scores Mean	Std dev
Accounting and Finance	Male	727	63.23	16.28
	Female	698	65.13	16.30
	Persons	1425	64.16	16.31
Ancient History	Male	52	60.93	13.58
	Female	82	60.15	13.59
	Persons	134	60.46	13.54
Animal Production Systems	Male	24	61.49	12.87
	Female	36	65.01	14.05
	Persons	60	63.60	13.59
Applied Information Technology	Male	377	62.12	13.52
	Female	160	66.79	13.46
	Persons	537	63.51	13.66
Arabic	Male	8	67.89	8.90
	Female	20	63.80	11.06
	Persons	28	64.97	10.50
Auslan	Male	6	91.09	3.52
	Female	7	86.52	7.65
	Persons	13	88.63	6.33
Aviation	Male	17	67.66	12.89
	Female	0	N/A	N/A
	Persons	17	67.66	12.89
Biology	Male	643	59.97	12.15
	Female	1199	62.46	12.20
	Persons	1842	61.59	12.23
Business Management and Enterprise	Male	399	53.65	15.24
	Female	470	57.23	13.68
	Persons	869	55.59	14.52
Career and Enterprise	Male	75	57.88	13.27
	Female	87	64.51	13.80
	Persons	162	61.44	13.92
Chemistry	Male	2616	59.53	16.57
	Female	2357	58.98	16.73
	Persons	4973	59.27	16.65
Children, Family and the Community	Male	0	N/A	N/A
	Female	100	62.88	10.45
	Persons	100	62.88	10.45

*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, 2018 (cont)

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Chin Hakha	Male	0	N/A	N/A
	Female	1	80.25	0.00
	Persons	1	80.25	0.00
Chinese: Background Language	Male	8	61.57	26.77
	Female	8	67.12	15.66
	Persons	16	64.35	21.38
Chinese: First Language	Male	54	52.78	7.95
	Female	57	55.36	10.92
	Persons	111	54.11	9.64
Chinese: Second Language	Male	23	62.09	16.69
	Female	40	71.84	14.61
	Persons	63	68.28	15.98
Computer Science	Male	394	60.45	15.17
	Female	76	59.62	16.33
	Persons	470	60.31	15.35
Croatian	Male	1	69.50	0.00
	Female	0	N/A	N/A
	Persons	1	69.50	0.00
Dance	Male	8	59.22	13.35
	Female	218	63.80	10.44
	Persons	226	63.63	10.55
Design	Male	177	60.59	10.65
	Female	193	62.92	11.13
	Persons	370	61.81	10.95
Drama	Male	205	60.86	12.40
	Female	469	66.96	11.65
	Persons	674	65.11	12.20
Dutch	Male	2	77.07	1.15
	Female	0	N/A	N/A
	Persons	2	77.07	1.15
Earth and Environmental Science	Male	125	57.10	10.72
	Female	108	55.27	12.53
	Persons	233	56.25	11.61
Economics	Male	1141	57.09	16.82
	Female	939	56.10	18.18
	Persons	2080	56.65	17.45

*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, 2018 (cont)

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Engineering Studies	Male	228	63.58	14.55
	Female	12	50.06	17.24
	Persons	240	62.91	14.95
English	Male	5231	56.26	9.64
	Female	5741	60.60	9.78
	Persons	1	41.33	0.00
	Persons	10973	58.53	9.95
English as an Additional Language or Dialect	Male	644	61.56	14.50
	Female	846	65.99	12.57
	Persons	1490	64.08	13.61
Filipino	Male	6	85.92	3.85
	Female	7	81.71	6.12
	Persons	13	83.65	5.44
Food Science and Technology	Male	34	52.66	12.33
	Female	212	57.53	12.33
	Persons	246	56.86	12.42
French: Background Language	Male	3	65.76	9.73
	Female	7	71.56	6.68
	Persons	10	69.82	7.65
French: Second Language	Male	98	65.57	13.43
	Female	249	68.56	13.28
	Persons	347	67.71	13.37
Geography	Male	784	56.29	10.68
	Female	919	56.92	11.30
	Persons	1703	56.63	11.02
German: Background Language	Male	5	69.08	13.07
	Female	3	68.51	19.27
	Persons	8	68.86	14.28
German: Second Language	Male	17	60.41	16.70
	Female	21	64.81	12.98
	Persons	38	62.84	14.72
Health Studies	Male	135	52.22	13.45
	Female	535	60.37	13.16
	Persons	670	58.73	13.61
Hebrew	Male	2	64.10	0.19
	Female	3	69.24	8.90

*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, 2018 (cont)

Course	Gender of student	Total*	Combined scores Mean	Combined scores Std dev
Hebrew	Persons	5	67.18	6.90
Hindi	Male	4	63.63	10.96
	Female	3	66.59	19.26
	Persons	7	64.90	13.64
Human Biology	Male	1623	59.00	13.12
	Female	3361	60.37	13.82
	Persons	4984	59.92	13.61
Hungarian	Male	0	N/A	N/A
	Female	2	89.00	3.54
	Persons	2	89.00	3.54
Indonesian: Background Language	Male	2	38.25	15.91
	Female	1	28.50	0.00
	Persons	3	35.00	12.58
Indonesian: First Language	Male	1	30.50	0.00
	Female	2	59.25	8.13
	Persons	3	49.67	17.57
Indonesian: Second Language	Male	22	68.85	11.32
	Female	36	59.43	14.75
	Persons	58	63.00	14.21
Integrated Science	Male	43	62.72	12.50
	Female	36	64.32	10.83
	Persons	79	63.45	11.72
Italian: Background Language	Male	5	78.00	22.22
	Female	1	67.01	0.00
	Persons	6	76.17	20.37
Italian: Second Language	Male	51	60.97	15.30
	Female	180	66.91	15.35
	Persons	231	65.60	15.50
Japanese: Background Language	Male	1	49.50	0.00
	Female	2	56.25	4.60
	Persons	3	54.00	5.07
Japanese: First Language	Male	0	N/A	N/A
	Female	2	47.00	5.66
	Persons	2	47.00	5.66
Japanese: Second Language	Male	115	60.73	18.19
	Persons	1	42.56	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, 2018 (cont)

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Japanese: Second Language	Female	201	60.55	17.76
	Persons	317	60.56	17.89
Karen	Male	0	N/A	N/A
	Female	1	69.88	0.00
	Persons	1	69.88	0.00
Khmer	Male	0	N/A	N/A
	Female	2	85.75	5.30
	Persons	2	85.75	5.30
Korean: Background Language	Male	2	50.50	0.71
	Female	7	71.07	9.17
	Persons	9	66.50	12.06
Literature	Male	452	70.79	9.28
	Female	1011	71.93	8.43
	Persons	1463	71.58	8.71
Malay: Background Speakers	Male	3	52.08	12.64
	Female	0	N/A	N/A
	Persons	3	52.08	12.64
Marine and Maritime Studies	Male	55	61.36	9.69
	Female	72	63.89	10.61
	Persons	127	62.79	10.26
Materials Design and Technology	Male	88	67.07	10.89
	Female	77	69.27	9.32
	Persons	165	68.10	10.21
Mathematics Applications	Male	3936	52.49	15.68
	Female	4556	53.01	15.33
	Persons	1	38.10	0.00
	Persons	8493	52.77	15.49
Mathematics Methods	Male	2532	67.21	17.60
	Female	1894	64.15	17.70
	Persons	4426	65.90	17.71
Mathematics Specialist	Male	1071	62.29	18.59
	Female	478	61.81	18.25
	Persons	1549	62.15	18.48
Media Production and Analysis	Male	318	61.37	12.62
	Female	366	65.67	10.59
	Persons	684	63.67	11.77

*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, 2018 (cont)

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Modern History	Male	706	60.08	11.71
	Female	1308	60.98	12.04
	Persons	2014	60.67	11.93
Music	Male	158	64.13	13.39
	Female	187	63.45	13.14
	Persons	345	63.77	13.24
Outdoor Education	Male	115	51.18	11.13
	Female	122	55.32	12.18
	Persons	237	53.31	11.84
Persian: Background Speaker	Male	4	41.00	19.69
	Female	4	62.75	23.51
	Persons	8	51.88	23.20
Philosophy and Ethics	Male	102	70.00	12.13
	Female	108	68.66	11.47
	Persons	210	69.31	11.79
Physical Education Studies	Male	1211	54.86	11.01
	Female	996	54.55	10.88
	Persons	2207	54.72	10.95
Physics	Male	2342	54.77	18.13
	Female	826	55.54	17.78
	Persons	3168	54.97	18.04
Plant Production Systems	Male	23	59.65	8.93
	Female	31	62.01	10.44
	Persons	54	61.01	9.80
Polish	Male	0	N/A	N/A
	Female	4	77.97	11.22
	Persons	4	77.97	11.22
Politics and Law	Male	323	57.20	13.93
	Female	574	56.45	15.97
	Persons	897	56.72	15.26
Portuguese	Male	0	N/A	N/A
	Female	3	76.17	16.42
	Persons	3	76.17	16.42
Psychology	Male	518	46.76	13.66
	Female	1598	52.88	12.62
	Persons	1	16.86	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, 2018 (cont)

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Psychology	Persons	2117	51.37	13.17
Punjabi	Male	0	N/A	N/A
	Female	1	52.88	0.00
	Persons	1	52.88	0.00
Religion and Life	Male	445	55.36	11.52
	Female	913	59.87	10.14
	Persons	1358	58.39	10.81
Russian	Male	2	78.33	16.86
	Female	2	75.27	18.54
	Persons	4	76.80	14.57
Serbian	Male	1	21.00	0.00
	Female	0	N/A	N/A
	Persons	1	21.00	0.00
Sinhala	Male	1	82.25	0.00
	Female	8	57.33	27.74
	Persons	9	60.10	27.24
Spanish	Male	4	93.00	3.93
	Female	5	93.00	7.72
	Persons	9	93.00	5.97
Tamil	Male	1	82.25	0.00
	Female	6	63.61	15.64
	Persons	7	66.27	15.92
Turkish	Male	0	N/A	N/A
	Female	3	85.43	5.47
	Persons	3	85.43	5.47
Vietnamese	Male	2	54.88	45.61
	Female	4	87.19	5.38
	Persons	6	76.42	26.68
Visual Arts	Male	151	63.01	10.05
	Female	636	65.34	9.77
	Persons	787	64.89	9.86

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