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Table 4.13   Mean and standard deviation of combined scores for ATAR course examinations, by gender, 2017

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Accounting and Finance	Male	819	66.67	18.36
	Female	714	67.66	16.92
	Persons	1533	67.13	17.71
Ancient History	Male	61	55.31	15.15
	Female	94	58.91	16.88
	Persons	155	57.50	16.27
Animal Production Systems	Male	21	61.47	11.40
	Female	30	60.36	9.63
	Persons	51	60.82	10.30
Applied Information Technology	Male	444	57.85	12.67
	Female	232	61.78	14.47
	Persons	676	59.20	13.44
Arabic	Male	8	60.49	22.89
	Female	17	69.82	12.92
	Persons	25	66.84	16.85
Aviation	Male	16	61.29	14.29
	Female	4	62.51	10.62
	Persons	20	61.53	13.39
Biology	Male	620	60.99	12.15
	Female	1196	62.07	12.89
	Persons	1816	61.70	12.65
Bosnian	Male	1	83.50	0.00
	Female	1	82.38	0.00
	Persons	2	82.94	0.79
Business Management and Enterprise	Male	428	60.31	14.79
	Female	518	60.91	13.43
	Persons	946	60.64	14.05
Career and Enterprise	Male	46	58.06	15.36
	Female	96	62.48	13.50
	Persons	142	61.05	14.22
Chemistry	Male	2638	58.41	16.72
	Female	2382	57.52	16.83
	Persons	5020	57.99	16.78
Children, Family and the Community	Male	2	71.36	9.65
	Female	143	65.62	10.14
	Persons	145	65.70	10.12

*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, 2017 (cont)

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Chinese: Background Language	Male	3	53.41	14.70
	Female	6	58.83	9.70
	Persons	9	57.02	10.96
Chinese: First Language	Male	45	51.97	8.45
	Female	45	57.92	9.58
	Persons	90	54.95	9.46
Chinese: Second Language	Male	26	68.67	18.77
	Female	42	68.72	16.72
	Persons	68	68.70	17.39
Computer Science	Male	334	61.42	16.07
	Female	56	57.61	15.63
	Persons	390	60.88	16.05
Croatian	Male	3	61.17	5.77
	Female	0	N/A	N/A
	Persons	3	61.17	5.77
Dance	Male	5	58.93	9.52
	Female	223	62.53	10.73
	Persons	228	62.45	10.70
Design	Male	200	59.39	13.05
	Female	180	64.08	12.81
	Persons	380	61.62	13.13
Drama	Male	216	63.26	11.67
	Female	496	65.86	11.87
	Persons	712	65.07	11.86
Dutch	Male	0	N/A	N/A
	Female	3	67.34	24.82
	Persons	3	67.34	24.82
Earth and Environmental Science	Male	95	57.06	9.23
	Female	90	60.75	13.12
	Persons	185	58.85	11.41
Economics	Male	1267	59.09	17.44
	Female	881	59.64	18.09
	Persons	2148	59.31	17.71
Engineering Studies	Male	170	60.44	16.85
	Female	9	59.20	16.85
	Persons	179	60.37	16.80

*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, 2017 (cont)

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
English	Male	5178	57.44	9.51
	Female	6029	61.45	9.85
	Persons	11207	59.60	9.89
English as an Additional Language or Dialect	Male	704	58.48	14.38
	Female	795	61.41	12.75
	Persons	1499	60.03	13.61
Filipino	Male	1	46.50	0.00
	Female	4	75.50	13.36
	Persons	5	69.70	17.38
Food Science and Technology	Male	34	56.14	14.31
	Female	186	60.53	12.25
	Persons	220	59.85	12.66
French: Background Language	Male	6	56.93	20.87
	Female	4	72.69	10.18
	Persons	10	63.23	18.51
French: Second Language	Male	87	64.14	14.97
	Female	258	66.84	13.60
	Persons	345	66.16	13.99
Geography	Male	789	57.60	11.40
	Female	1060	60.18	12.17
	Persons	1849	59.07	11.91
German: Background Language	Male	3	70.98	20.39
	Female	6	61.21	20.69
	Persons	9	64.47	19.89
German: Second Language	Male	7	59.45	7.94
	Female	22	64.27	13.69
	Persons	29	63.11	12.59
Health Studies	Male	147	49.51	14.29
	Female	501	55.70	13.40
	Persons	648	54.30	13.84
Hebrew	Male	1	59.28	0.00
	Female	7	72.20	4.75
	Persons	8	70.59	6.34
Hindi	Male	2	54.44	6.99
	Female	14	64.65	13.23
	Persons	16	63.38	12.93

*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, 2017 (cont)

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Human Biology	Male	1513	59.85	13.39
	Female	3368	61.30	13.69
	Persons	4881	60.85	13.61
Indonesian: Background Language	Male	1	68.50	0.00
	Female	3	50.00	27.35
	Persons	4	54.63	24.17
Indonesian: First Language	Male	5	41.50	6.34
	Female	5	35.88	6.69
	Persons	10	38.69	6.82
Indonesian: Second Language	Male	31	62.71	18.65
	Female	31	65.87	16.43
	Persons	62	64.29	17.51
Integrated Science	Male	47	60.66	8.17
	Female	39	61.07	10.70
	Persons	86	60.85	9.34
Italian: Background Language	Male	2	81.69	9.30
	Female	4	70.74	11.95
	Persons	6	74.39	11.62
Italian: Second Language	Male	47	62.20	14.82
	Female	218	67.47	13.42
	Persons	265	66.54	13.80
Japanese: Background Language	Male	1	61.00	0.00
	Female	5	40.30	15.67
	Persons	6	43.75	16.36
Japanese: First Language	Male	2	56.25	21.57
	Female	2	69.00	7.07
	Persons	4	62.63	15.03
Japanese: Second Language	Male	88	56.14	19.38
	Female	164	62.90	18.48
	Persons	252	60.54	19.04
Korean: Background Language	Male	4	57.63	9.34
	Female	10	68.00	10.08
	Persons	14	65.04	10.68
Literature	Male	460	66.93	8.94
	Female	1060	67.88	9.45
	Persons	1520	67.59	9.30

*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, 2017 (cont)

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Malay: Background Speaker	Male	3	41.25	14.20
	Female	2	50.63	11.49
	Persons	5	45.00	12.66
Marine and Maritime Studies	Male	56	60.64	11.81
	Female	42	62.50	11.81
	Persons	98	61.44	11.79
Materials Design and Technology	Male	117	65.31	9.23
	Female	83	69.24	9.79
	Persons	200	66.94	9.64
Mathematics Applications	Male	4170	61.43	15.18
	Female	4862	61.27	14.96
	Persons	9032	61.34	15.06
Mathematics Methods	Male	2463	70.09	16.76
	Female	1874	69.04	16.24
	Persons	4337	69.63	16.54
Mathematics Specialist	Male	990	64.33	16.69
	Female	476	64.32	16.49
	Persons	1466	64.33	16.62
Media Production and Analysis	Male	260	61.42	10.53
	Female	387	64.96	9.68
	Persons	647	63.53	10.17
Modern Greek	Male	2	84.63	0.35
	Female	1	91.00	0.00
	Persons	3	86.75	3.69
Modern History	Male	730	58.20	11.39
	Female	1455	59.82	10.96
	Persons	2185	59.28	11.13
Music	Male	142	61.78	14.27
	Female	219	62.53	13.23
	Persons	361	62.24	13.63
Outdoor Education	Male	144	55.51	14.72
	Female	178	60.39	13.14
	Persons	322	58.21	14.06
Persian: Background Speaker	Male	3	45.00	27.45
	Female	4	69.59	12.64
	Persons	7	59.05	22.45

*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, 2017 (cont)

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Philosophy and Ethics	Male	94	64.59	13.57
	Female	103	65.36	11.48
	Persons	197	64.99	12.49
Physical Education Studies	Male	1234	57.58	11.18
	Female	1065	55.92	11.08
	Persons	2299	56.81	11.16
Physics	Male	2384	58.52	18.02
	Female	929	57.20	18.16
	Persons	3313	58.15	18.06
Plant Production Systems	Male	23	59.41	16.21
	Female	30	61.13	9.84
	Persons	53	60.38	12.88
Polish	Male	0	N/A	N/A
	Female	1	92.38	0.00
	Persons	1	92.38	0.00
Politics and Law	Male	314	53.86	16.40
	Female	555	56.16	15.55
	Persons	869	55.33	15.89
Portuguese	Male	1	82.38	0.00
	Female	0	N/A	N/A
	Persons	1	82.38	0.00
Psychology	Male	449	54.40	13.94
	Female	1472	59.17	13.72
	Persons	1921	58.06	13.92
Religion and Life	Male	597	52.13	11.16
	Female	1160	55.44	10.11
	Persons	1757	54.31	10.59
Romanian	Male	1	61.75	0.00
	Female	0	N/A	N/A
	Persons	1	61.75	0.00
Russian (continuers)	Male	2	78.00	14.14
	Female	3	86.75	6.18
	Persons	5	83.25	9.60
Serbian	Male	2	68.25	8.13
	Female	0	N/A	N/A
	Persons	2	68.25	8.13

*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, 2017 (cont)

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Sinhala	Male	1	62.88	0.00
	Female	6	69.63	13.52
	Persons	7	68.66	12.61
Spanish	Male	7	86.31	16.89
	Female	8	89.65	5.11
	Persons	15	88.09	11.76
Swedish	Male	0	N/A	N/A
	Female	1	76.50	0.00
	Persons	1	76.50	0.00
Tamil	Male	1	62.88	0.00
	Female	5	67.45	10.42
	Persons	6	66.69	9.50
Turkish	Male	2	72.16	4.59
	Female	2	86.66	3.58
	Persons	4	79.41	9.02
Vietnamese	Male	8	84.36	11.45
	Female	8	89.74	2.69
	Persons	16	87.05	8.50
Visual Arts	Male	150	59.67	11.07
	Female	702	63.10	11.38
	Persons	852	62.50	11.40

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