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Table 4.13　　Mean and standard deviation of combined scores for ATAR course examinations, by gender, 2022

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Accounting and Finance	Male	543	67.62	17.62
	Female	431	68.22	17.63
	Persons	974	67.89	17.62
Ancient History	Male	24	63.72	10.24
	Female	37	62.41	11.90
	Persons	61	62.92	11.21
Animal Production Systems	Male	13	58.10	13.12
	Female	18	64.05	10.84
	Persons	31	61.56	12.01
Applied Information Technology	Male	300	55.69	11.14
	Female	112	57.53	11.07
	Other	1	55.83	0.00
	Persons	413	56.19	11.12
Arabic	Male	8	56.94	20.84
	Female	18	60.44	20.21
	Persons	26	59.36	20.05
Auslan	Male	4	95.46	3.14
	Female	6	91.82	7.48
	Persons	10	93.28	6.15
Aviation	Male	24	64.84	8.37
	Female	1	62.58	0.00
	Persons	25	64.75	8.21
Biology	Male	526	56.60	13.71
	Female	1037	59.41	13.39
	Other	3	67.52	5.10
	Persons	1566	58.48	13.56
Business Management and Enterprise	Male	417	51.02	15.91
	Female	428	54.63	15.52
	Persons	845	52.85	15.81
Career and Enterprise	Male	44	61.42	14.45
	Female	90	66.78	11.51
	Persons	134	65.02	12.75
Chemistry	Male	2172	62.54	16.82
	Female	1905	61.61	17.29
	Other	6	48.89	18.27
	Persons	4083	62.08	17.06

*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, 2022 (cont)

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Children, Family and the Community	Male	2	59.27	3.05
	Female	77	66.78	9.00
	Persons	79	66.59	8.97
Chinese: Background Language	Male	12	59.38	11.92
	Female	9	68.44	8.63
	Persons	21	63.26	11.36
Chinese: First Language	Male	39	47.80	17.19
	Female	34	63.06	13.90
	Persons	73	54.91	17.42
Chinese: Second Language	Male	41	67.44	11.85
	Female	54	67.77	11.92
	Persons	95	67.63	11.83
Computer Science	Male	397	59.30	15.56
	Female	54	56.86	12.79
	Persons	451	59.01	15.26
Croatian	Male	1	70.00	0.00
	Female	0	N/A	N/A
	Persons	1	70.00	0.00
Dance	Male	8	64.10	13.33
	Female	155	64.88	9.30
	Persons	163	64.84	9.48
Design	Male	159	54.95	11.53
	Female	186	61.35	11.81
	Other	1	69.81	0.00
	Persons	346	58.43	12.09
Drama	Male	136	66.32	14.39
	Female	325	68.64	13.10
	Other	1	68.78	0.00
	Persons	462	67.96	13.51
Dutch	Male	1	76.75	0.00
	Female	3	81.04	5.17
	Persons	4	79.97	4.73
Earth and Environmental Science	Male	66	45.61	10.53
	Female	76	47.20	12.19
	Persons	142	46.46	11.44
Economics	Other	1	72.30	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, 2022 (cont)

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Economics	Male	997	54.44	16.77
	Female	771	56.90	17.59
	Persons	1769	55.52	17.17
Engineering Studies	Male	214	62.92	16.40
	Female	21	56.41	14.61
	Persons	235	62.34	16.32
English	Male	4311	56.08	9.77
	Female	4850	60.00	9.62
	Other	9	58.94	13.89
	Persons	9170	58.16	9.89
English as an Additional Language or Dialect	Male	418	58.83	17.99
	Female	434	62.98	14.17
	Persons	852	60.94	16.28
Filipino	Male	4	72.38	17.12
	Female	4	80.00	3.34
	Persons	8	76.19	12.12
Food Science and Technology	Male	18	59.94	13.59
	Female	103	66.80	12.10
	Persons	121	65.78	12.52
French: Background Language	Male	4	57.50	10.25
	Female	4	59.86	16.09
	Persons	8	58.68	12.55
French: Second Language	Male	102	58.05	14.14
	Female	240	62.10	13.65
	Other	1	74.33	0.00
	Persons	343	60.93	13.90
Geography	Male	605	59.31	12.07
	Female	675	59.83	13.50
	Persons	1280	59.58	12.84
German: Background Language	Male	6	71.78	11.01
	Female	4	71.13	8.00
	Persons	10	71.52	9.42
German: Second Language	Male	7	80.38	13.98
	Female	12	77.88	12.46
	Persons	19	78.80	12.71
Health Studies	Other	1	73.69	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, 2022 (cont)

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Health Studies	Male	120	51.28	16.87
	Female	393	58.07	15.44
	Persons	514	56.51	16.03
Hebrew	Male	1	66.46	0.00
	Female	4	58.39	0.81
	Persons	5	60.00	3.68
Hindi	Male	6	53.63	28.37
	Female	5	50.70	10.68
	Persons	11	52.30	21.22
Human Biology	Male	1281	59.52	12.54
	Female	2542	60.77	12.97
	Other	5	61.53	15.89
	Persons	3828	60.35	12.84
Hungarian	Male	1	93.00	0.00
	Female	1	93.50	0.00
	Persons	2	93.25	0.35
Indonesian: First Language	Male	5	49.02	6.10
	Female	0	N/A	N/A
	Persons	5	49.02	6.10
Indonesian: Second Language	Male	19	61.03	11.21
	Female	20	54.07	20.72
	Persons	39	57.46	16.93
Integrated Science	Male	27	57.20	14.27
	Female	23	61.84	12.20
	Persons	50	59.33	13.43
Italian: Background Language	Male	4	58.54	17.00
	Female	4	69.22	14.02
	Persons	8	63.88	15.51
Italian: Second Language	Male	55	66.08	15.30
	Female	112	64.09	14.32
	Persons	167	64.75	14.64
Japanese: Background Language	Male	2	34.25	29.34
	Female	9	68.17	9.68
	Persons	11	62.00	18.69
Japanese: Second Language	Male	92	61.14	17.63
	Female	162	55.38	17.99

*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, 2022 (cont)

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Japanese: Second Language	Persons	254	57.47	18.04
Karen	Male	0	N/A	N/A
	Female	1	62.50	0.00
	Persons	1	62.50	0.00
Korean: Background Language	Male	1	67.00	0.00
	Female	3	68.00	4.58
	Persons	4	67.75	3.77
Literature	Male	503	64.26	8.68
	Female	1000	66.24	8.96
	Other	6	63.03	15.44
	Persons	1509	65.56	8.94
Macedonian	Male	0	N/A	N/A
	Female	2	88.63	8.31
	Persons	2	88.63	8.31
Malay: Background Speakers	Male	0	N/A	N/A
	Female	1	82.50	0.00
	Persons	1	82.50	0.00
Marine and Maritime Studies	Male	49	52.69	12.06
	Female	66	58.48	11.95
	Persons	115	56.01	12.29
Materials Design and Technology	Male	50	70.10	8.99
	Female	47	73.53	10.63
	Other	1	84.94	0.00
	Persons	98	71.90	9.96
Mathematics Applications	Male	3334	61.84	17.39
	Female	3845	62.71	16.71
	Other	7	59.92	26.68
	Persons	7186	62.30	17.04
Mathematics Methods	Male	2182	67.22	19.50
	Female	1429	63.59	18.95
	Other	4	42.95	19.05
	Persons	3615	65.76	19.37
Mathematics Specialist	Male	914	63.13	18.83
	Female	444	59.96	17.73
	Other	1	38.35	0.00
	Persons	1359	62.08	18.54

*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, 2022 (cont)

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Media Production and Analysis	Male	173	63.18	10.09
	Female	230	64.62	11.54
	Other	1	82.19	0.00
	Persons	404	64.05	10.97
Modern Greek	Male	5	86.99	5.26
	Female	2	85.90	4.07
	Persons	7	86.67	4.63
Modern History	Male	605	57.87	13.80
	Female	934	58.88	14.12
	Other	3	66.40	14.45
	Persons	1542	58.50	14.00
Music	Male	135	66.53	12.50
	Female	145	63.68	13.81
	Persons	280	65.05	13.25
Outdoor Education	Male	51	52.16	14.62
	Female	57	59.75	15.16
	Persons	108	56.17	15.32
Persian	Male	5	65.63	17.53
	Female	5	66.90	19.06
	Persons	10	66.27	17.27
Philosophy and Ethics	Male	91	65.38	8.90
	Female	70	59.10	10.97
	Persons	161	62.65	10.30
Physical Education Studies	Male	929	58.98	11.95
	Female	667	58.54	11.37
	Persons	1596	58.80	11.71
Physics	Male	1963	59.32	18.81
	Female	598	56.38	18.49
	Other	1	60.16	0.00
	Persons	2562	58.64	18.77
Plant Production Systems	Male	12	59.49	11.73
	Female	17	65.21	11.19
	Persons	29	62.84	11.57
Polish	Male	1	93.50	0.00
	Female	3	85.67	11.14
	Persons	4	87.63	9.90

*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, 2022 (cont)

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Politics and Law	Male	255	58.55	15.69
	Female	480	58.94	15.62
	Persons	735	58.81	15.63
Portuguese	Male	2	81.32	0.97
	Female	1	86.13	0.00
	Persons	3	82.92	2.86
Psychology	Male	411	48.01	13.82
	Female	1309	53.19	12.94
	Other	2	32.42	3.42
	Persons	1722	51.93	13.34
Punjabi	Male	1	28.13	0.00
	Female	3	80.67	18.45
	Persons	4	67.54	30.28
Religion and Life	Male	334	57.56	10.76
	Female	616	61.26	10.06
	Persons	950	59.96	10.45
Romanian	Male	1	82.00	0.00
	Female	0	N/A	N/A
	Persons	1	82.00	0.00
Russian	Male	0	N/A	N/A
	Female	6	77.68	11.02
	Persons	6	77.68	11.02
Serbian	Male	3	27.00	13.11
	Female	5	76.40	10.27
	Persons	8	57.88	27.62
Sinhala	Male	6	60.43	8.57
	Female	8	60.73	16.50
	Persons	14	60.60	13.23
Spanish	Male	1	86.62	0.00
	Female	5	83.83	15.75
	Persons	6	84.29	14.13
Swedish	Male	0	N/A	N/A
	Female	1	92.50	0.00
	Persons	1	92.50	0.00
Tamil	Male	3	71.54	12.24
	Female	2	67.32	9.10

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

School Curriculum and Standards Authority

Table 4.13   Mean and standard deviation of combined scores for ATAR course examinations, by gender, 2022 (cont)

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Tamil	Persons	5	69.85	10.05
Turkish	Male	0	N/A	N/A
	Female	1	78.73	0.00
	Persons	1	78.73	0.00
Vietnamese	Male	2	69.69	26.43
	Female	5	79.97	13.30
	Persons	7	77.04	16.11
Visual Arts	Male	80	63.14	10.88
	Female	478	66.23	10.65
	Other	1	61.99	0.00
	Persons	559	65.78	10.72

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