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Table 4.13   Mean and standard deviation of combined scores for ATAR course examinations, by gender, 2023

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Accounting and Finance	Male	510	67.45	19.36
	Female	361	66.78	19.43
	Persons	871	67.17	19.38
Ancient History	Male	42	57.63	14.62
	Female	40	56.82	16.87
	Persons	82	57.24	15.67
Animal Production Systems	Male	8	54.70	12.20
	Female	22	67.97	13.16
	Persons	30	64.43	14.03
Applied Information Technology	Male	283	60.30	14.20
	Female	113	66.60	13.25
	Other	1	73.91	0.00
	Persons	397	62.13	14.21
Arabic	Male	15	66.93	12.11
	Female	14	74.09	13.92
	Persons	29	70.39	13.29
Auslan	Male	1	93.10	0.00
	Female	6	88.39	3.94
	Persons	7	89.06	4.02
Aviation	Male	24	66.36	11.36
	Female	2	60.97	9.91
	Persons	26	65.95	11.17
Biology	Male	582	59.13	11.37
	Female	1018	61.52	11.96
	Other	3	70.68	13.20
	Persons	1603	60.67	11.81
Bosnian	Male	1	87.25	0.00
	Female	2	63.94	5.39
	Persons	3	71.71	13.99
Business Management and Enterprise	Male	500	58.03	17.66
	Female	439	60.69	16.97
	Persons	939	59.28	17.39
Career and Enterprise	Male	43	58.50	15.29
	Female	79	67.81	12.14
	Persons	122	64.53	14.00
Chemistry	Other	4	58.78	28.51

*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, 2023 (cont)

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Chemistry	Male	2121	57.52	18.14
	Female	1882	57.25	17.41
	Persons	4007	57.39	17.81
Children, Family and the Community	Male	0	N/A	N/A
	Female	62	61.28	9.51
	Persons	62	61.28	9.51
Chin Hakha	Male	0	N/A	N/A
	Female	1	83.00	0.00
	Persons	1	83.00	0.00
Chinese: Background Language	Male	8	56.96	19.75
	Female	10	76.73	5.60
	Persons	18	67.94	16.72
Chinese: First Language	Male	33	38.70	25.04
	Female	47	55.83	17.07
	Persons	80	48.76	22.26
Chinese: Second Language	Male	41	74.52	12.99
	Female	51	69.67	15.87
	Persons	92	71.83	14.78
Computer Science	Male	368	57.34	17.52
	Female	67	55.08	16.61
	Persons	435	56.99	17.38
Dance	Male	4	69.30	5.50
	Female	133	64.04	10.06
	Persons	137	64.19	9.99
Design	Male	130	56.27	10.73
	Female	186	62.27	11.49
	Persons	316	59.80	11.55
Drama	Male	146	62.98	13.80
	Female	303	68.06	12.34
	Other	2	61.56	13.14
	Persons	451	66.39	13.02
Dutch	Male	3	71.63	5.12
	Female	5	73.20	17.01
	Persons	8	72.61	13.17
Earth and Environmental Science	Male	48	48.40	11.99
	Female	61	50.38	13.54

*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, 2023 (cont)

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Earth and Environmental Science	Persons	109	49.51	12.86
Economics	Male	1069	59.92	16.13
	Female	765	59.39	16.35
	Other	1	72.64	0.00
	Persons	1835	59.71	16.22
Engineering Studies	Male	194	64.07	16.05
	Female	31	55.10	19.05
	Persons	225	62.84	16.74
English	Male	4308	56.79	9.19
	Female	4876	60.48	9.50
	Other	7	52.43	7.53
	Persons	9191	58.75	9.53
English as an Additional Language or Dialect	Male	392	55.91	20.46
	Female	423	63.70	14.34
	Persons	815	59.96	17.97
Filipino	Male	0	N/A	N/A
	Female	1	79.50	0.00
	Persons	1	79.50	0.00
Food Science and Technology	Male	20	50.34	13.31
	Female	97	61.59	11.70
	Persons	117	59.67	12.67
French: Background Language	Male	4	67.57	14.82
	Female	7	67.46	18.99
	Persons	11	67.50	16.80
French: Second Language	Male	94	66.42	13.24
	Female	235	66.26	13.68
	Persons	329	66.30	13.54
Geography	Male	517	61.49	13.81
	Female	684	63.62	12.89
	Persons	1201	62.70	13.33
German: Background Language	Male	3	62.72	20.91
	Female	10	77.35	14.17
	Persons	13	73.97	16.26
German: Second Language	Male	4	58.06	17.66
	Female	16	62.84	16.01
	Persons	20	61.88	15.98

*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, 2023 (cont)

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Health Studies	Male	144	53.52	13.55
	Female	477	61.07	12.78
	Persons	621	59.32	13.34
Hebrew	Male	1	52.76	0.00
	Female	3	67.22	6.54
	Persons	4	63.61	8.99
Hindi	Male	5	66.20	15.83
	Female	10	65.25	22.63
	Persons	15	65.57	20.02
Human Biology	Male	1235	58.76	13.17
	Female	2479	61.02	13.94
	Persons	3714	60.27	13.73
Hungarian	Male	4	88.88	4.81
	Female	0	N/A	N/A
	Persons	4	88.88	4.81
Indonesian: First Language	Male	4	47.50	10.90
	Female	6	33.03	14.12
	Persons	10	38.82	14.36
Indonesian: Second Language	Male	16	61.03	20.80
	Female	38	64.49	16.10
	Persons	54	63.47	17.49
Integrated Science	Male	7	55.30	4.62
	Female	6	49.25	16.02
	Persons	13	52.51	11.29
Italian: Background Language	Male	2	61.05	15.26
	Female	0	N/A	N/A
	Persons	2	61.05	15.26
Italian: Second Language	Male	38	65.69	15.81
	Female	131	65.73	15.77
	Persons	169	65.72	15.74
Japanese: Background Language	Male	7	64.21	16.60
	Female	10	58.35	13.08
	Persons	17	60.76	14.44
Japanese: Second Language	Male	110	65.17	17.93
	Female	140	62.84	18.83
	Other	1	18.32	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, 2023 (cont)

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Japanese: Second Language	Persons	251	63.68	18.63
Karen	Male	0	N/A	N/A
	Female	1	63.88	0.00
	Persons	1	63.88	0.00
Korean: Background Language	Male	2	58.75	10.96
	Female	5	66.30	13.75
	Persons	7	64.14	12.63
Literature	Male	504	65.65	8.20
	Female	1055	66.84	8.88
	Other	3	77.65	4.72
	Persons	1562	66.47	8.69
Malay: Background Speakers	Male	1	32.50	0.00
	Female	1	70.00	0.00
	Persons	2	51.25	26.52
Marine and Maritime Studies	Male	51	60.26	8.84
	Female	60	64.34	11.68
	Persons	111	62.46	10.62
Materials Design and Technology	Male	70	67.19	9.66
	Female	66	78.89	10.54
	Persons	136	72.87	11.64
Mathematics Applications	Male	3436	63.41	16.82
	Female	3908	64.83	16.32
	Other	4	57.33	17.19
	Persons	7348	64.16	16.57
Mathematics Methods	Male	2205	66.01	18.32
	Female	1414	61.99	18.56
	Other	4	65.38	11.54
	Persons	3623	64.44	18.51
Mathematics Specialist	Male	897	63.91	18.03
	Female	401	61.51	19.09
	Other	1	51.18	0.00
	Persons	1299	63.16	18.39
Media Production and Analysis	Male	185	63.37	12.17
	Female	246	65.75	11.20
	Other	1	68.53	0.00
	Persons	432	64.74	11.66

*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, 2023 (cont)

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Modern Greek	Male	1	95.83	0.00
	Female	1	94.08	0.00
	Persons	2	94.96	1.24
Modern History	Male	543	59.43	12.49
	Female	930	59.70	13.48
	Persons	1473	59.60	13.12
Music	Male	140	69.30	12.27
	Female	157	66.38	10.88
	Other	1	57.47	0.00
	Persons	298	67.72	11.62
Outdoor Education	Male	49	53.10	12.91
	Female	78	57.99	15.49
	Persons	127	56.10	14.69
Persian	Male	3	74.67	15.69
	Female	4	71.53	17.20
	Persons	7	72.88	15.25
Philosophy and Ethics	Male	70	68.63	9.33
	Female	96	62.57	11.84
	Other	1	61.33	0.00
	Persons	167	65.10	11.20
Physical Education Studies	Male	815	58.00	10.71
	Female	646	57.73	10.48
	Persons	1461	57.88	10.61
Physics	Male	1842	61.99	18.47
	Female	576	60.37	18.06
	Other	1	54.81	0.00
	Persons	2419	61.60	18.38
Plant Production Systems	Male	8	53.29	9.84
	Female	14	63.59	11.21
	Persons	22	59.84	11.65
Politics and Law	Male	258	56.14	14.29
	Female	490	56.82	14.79
	Persons	748	56.58	14.61
Psychology	Male	354	52.81	15.29
	Female	1420	56.99	14.58
	Other	3	68.52	10.23

*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, 2023 (cont)

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Psychology	Persons	1777	56.18	14.82
Punjabi	Male	0	N/A	N/A
	Female	3	58.92	11.69
	Persons	3	58.92	11.69
Religion and Life	Male	298	56.32	10.96
	Female	608	58.49	10.03
	Persons	906	57.78	10.39
Romanian	Male	0	N/A	N/A
	Female	1	76.50	0.00
	Persons	1	76.50	0.00
Russian	Male	4	76.29	17.03
	Female	5	67.90	20.99
	Persons	9	71.63	18.67
Serbian	Male	0	N/A	N/A
	Female	3	76.00	10.04
	Persons	3	76.00	10.04
Sinhala	Male	1	45.75	0.00
	Female	4	68.48	20.08
	Persons	5	63.93	20.14
Spanish	Male	4	84.88	10.96
	Female	6	85.62	4.95
	Persons	10	85.32	7.33
Swedish	Male	2	81.75	2.47
	Female	1	90.00	0.00
	Persons	3	84.50	5.07
Tamil	Male	2	59.57	27.49
	Female	7	62.04	27.89
	Persons	9	61.49	26.06
Turkish	Male	2	54.46	11.92
	Female	2	61.37	3.84
	Persons	4	57.91	8.26
Vietnamese	Male	3	63.17	19.21
	Female	7	74.90	7.88
	Persons	10	71.38	12.47
Visual Arts	Male	92	60.98	11.96
	Other	1	60.58	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, 2023 (cont)

Course	Gender of student	Total*	Combined scores	
			Mean	Std dev
Visual Arts	Female	470	64.59	9.74
	Persons	563	63.99	10.20

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