

School Curriculum and Standards Authority

Table 4.13 Mean and standard deviation of combined scores for ATAR course examinations, by sex, 2016

Course	Sex of student	Total*	Combined scores	
			Mean	Std dev
Accounting and Finance	Male	739	64.55	16.62
	Female	753	64.56	16.17
	Persons	1492	64.55	16.39
Ancient History	Male	74	59.66	15.55
	Female	111	53.82	15.25
	Persons	185	56.16	15.60
Animal Production Systems	Male	28	59.11	13.02
	Female	25	62.36	13.16
	Persons	53	60.64	13.06
Applied Information Technology	Male	424	59.07	13.64
	Female	226	63.05	14.13
	Persons	650	60.45	13.93
Arabic	Male	8	69.43	11.84
	Female	12	65.51	11.41
	Persons	20	67.08	11.44
Aviation	Male	47	50.63	14.42
	Female	5	38.17	25.44
	Persons	52	49.43	15.88
Biology	Male	669	63.08	13.38
	Female	1157	66.62	13.20
	Persons	1826	65.32	13.38
Business Management and Enterprise	Male	442	51.91	14.71
	Female	488	54.84	14.94
	Persons	930	53.45	14.90
Career and Enterprise	Male	56	60.22	10.93
	Female	113	66.12	11.03
	Persons	169	64.16	11.31
Chemistry	Male	2645	59.29	17.49
	Female	2362	59.02	17.40
	Persons	5007	59.16	17.45
Children, Family and the Community	Male	1	40.15	0.00
	Female	120	70.13	10.95
	Persons	121	69.88	11.24
Chinese: Background Language	Male	8	63.87	20.20
	Female	9	76.04	14.76
	Persons	17	70.31	18.08

*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 sex, 2016 (cont)

Course	Sex of student	Total*	Combined scores	
			Mean	Std dev
Chinese: First Language	Male	28	55.03	12.09
	Female	31	62.26	8.55
	Persons	59	58.83	10.91
Chinese: Second Language	Male	23	66.01	17.44
	Female	42	64.40	18.70
	Persons	65	64.97	18.14
Computer Science	Male	378	60.82	15.72
	Female	70	60.65	15.47
	Persons	448	60.79	15.66
Dance	Male	9	62.33	19.22
	Female	195	64.95	12.21
	Persons	204	64.83	12.54
Design	Male	212	60.87	12.18
	Female	210	67.45	12.65
	Persons	422	64.14	12.83
Drama	Male	272	59.29	13.30
	Female	537	62.49	13.43
	Persons	809	61.41	13.46
Dutch	Male	4	76.97	19.39
	Female	2	82.00	9.90
	Persons	6	78.65	15.87
Earth and Environmental Science	Male	154	56.21	11.77
	Female	120	56.12	16.02
	Persons	274	56.17	13.77
Economics	Male	1186	59.23	16.80
	Female	968	59.95	17.17
	Persons	2154	59.55	16.97
Engineering Studies	Male	223	62.40	18.18
	Female	9	58.95	23.74
	Persons	232	62.26	18.38
English	Male	5362	57.53	10.26
	Female	5962	61.27	10.25
	Persons	11324	59.50	10.42
English as an Additional Language or Dialect	Male	691	61.19	14.59
	Female	785	64.56	12.55
	Persons	1476	62.98	13.64

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Table 4.13 Mean and standard deviation of combined scores for ATAR course examinations, by sex, 2016 (cont)

Course	Sex of student	Total*	Combined scores	
			Mean	Std dev
Filipino	Male	6	77.25	8.60
	Female	4	72.00	8.80
	Persons	10	75.15	8.62
Food Science and Technology	Male	33	41.64	14.40
	Female	163	54.10	15.11
	Persons	196	52.00	15.67
French: Background Language	Male	1	90.57	0.00
	Female	0	N/A	N/A
	Persons	1	90.57	0.00
French: Second Language	Male	115	63.71	15.70
	Female	305	64.22	15.42
	Persons	420	64.08	15.48
Geography	Male	883	58.90	11.19
	Female	1038	59.94	12.38
	Persons	1921	59.46	11.86
German: Background Language	Male	3	64.10	6.03
	Female	2	67.03	16.04
	Persons	5	65.27	9.22
German: Second Language	Male	12	50.25	16.09
	Female	28	54.27	14.48
	Persons	40	53.06	14.89
Health Studies	Male	143	55.64	14.05
	Female	442	62.62	14.37
	Persons	585	60.92	14.59
Hebrew	Male	0	N/A	N/A
	Female	3	72.80	2.88
	Persons	3	72.80	2.88
Hindi	Male	4	40.88	8.56
	Female	8	55.94	16.58
	Persons	12	50.92	15.81
Human Biology	Male	1446	58.79	12.62
	Female	3288	60.55	13.26
	Persons	4734	60.01	13.09
Hungarian	Male	2	85.17	4.24
	Female	0	N/A	N/A
	Persons	2	85.17	4.24

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Table 4.13 Mean and standard deviation of combined scores for ATAR course examinations, by sex, 2016 (cont)

Course	Sex of student	Total*	Combined scores	
			Mean	Std dev
Indonesian: First Language	Male	0	N/A	N/A
	Female	4	30.25	8.21
	Persons	4	30.25	8.21
Indonesian: Second Language	Male	31	56.13	15.80
	Female	47	61.08	15.83
	Persons	78	59.11	15.90
Integrated Science	Male	41	48.48	10.48
	Female	58	48.61	12.00
	Persons	99	48.56	11.34
Italian: Background Language	Male	0	N/A	N/A
	Female	2	84.04	1.04
	Persons	2	84.04	1.04
Italian: Second Language	Male	53	54.96	11.72
	Female	214	57.91	14.28
	Persons	267	57.33	13.84
Japanese: Background Language	Male	0	N/A	N/A
	Female	1	76.00	0.00
	Persons	1	76.00	0.00
Japanese: First Language	Male	0	N/A	N/A
	Female	1	85.33	0.00
	Persons	1	85.33	0.00
Japanese: Second Language	Male	108	62.20	17.71
	Female	180	63.87	18.64
	Persons	288	63.24	18.28
Korean: Background Language	Male	2	84.00	12.73
	Female	4	57.50	28.90
	Persons	6	66.33	26.85
Literature	Male	488	67.14	9.25
	Female	1123	67.20	8.22
	Persons	1611	67.18	8.54
Malay: Background Speaker	Male	0	N/A	N/A
	Female	2	62.50	8.84
	Persons	2	62.50	8.84
Marine and Maritime Studies	Male	26	59.64	9.72
	Female	36	65.32	12.12
	Persons	62	62.94	11.44

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Table 4.13 Mean and standard deviation of combined scores for ATAR course examinations, by sex, 2016 (cont)

Course	Sex of student	Total*	Combined scores	
			Mean	Std dev
Materials Design and Technology	Male	123	60.02	13.20
	Female	96	73.45	10.28
	Persons	219	65.91	13.72
Mathematics Applications	Male	4076	64.14	14.06
	Female	4820	63.85	13.88
	Persons	8896	63.98	13.97
Mathematics Methods	Male	2599	65.00	17.80
	Female	1949	63.89	17.64
	Persons	4548	64.52	17.73
Mathematics Specialist	Male	1007	64.02	18.97
	Female	422	65.55	18.03
	Persons	1429	64.47	18.70
Media Production and Analysis	Male	349	60.20	12.64
	Female	457	63.71	11.94
	Persons	806	62.19	12.36
Modern Greek	Male	2	90.41	2.00
	Female	2	78.99	4.76
	Persons	4	84.70	7.24
Modern History	Male	801	60.13	11.99
	Female	1500	60.93	12.52
	Persons	2301	60.65	12.34
Music	Male	173	62.26	14.38
	Female	202	58.62	13.53
	Persons	375	60.30	14.03
Outdoor Education	Male	152	60.40	12.09
	Female	176	62.89	11.82
	Persons	328	61.74	12.00
Persian: Background Speaker	Male	4	76.33	11.49
	Female	1	30.83	0.00
	Persons	5	67.23	22.65
Philosophy and Ethics	Male	114	57.94	11.25
	Female	83	57.04	11.70
	Persons	197	57.56	11.42
Physical Education Studies	Male	1349	54.88	11.73
	Female	1085	53.90	11.35
	Persons	2434	54.44	11.57

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Course	Sex of student	Total*	Combined scores	
			Mean	Std dev
Physics	Male	2492	62.34	17.33
	Female	1006	61.51	17.49
	Persons	3498	62.10	17.38
Plant Production Systems	Male	27	60.05	12.68
	Female	19	64.09	9.01
	Persons	46	61.72	11.38
Polish	Male	2	87.88	3.71
	Female	3	81.73	10.48
	Persons	5	84.19	8.35
Politics and Law	Male	347	58.50	14.46
	Female	561	61.87	13.97
	Persons	908	60.58	14.25
Portuguese	Male	1	77.50	0.00
	Female	0	N/A	N/A
	Persons	1	77.50	0.00
Psychology	Male	388	55.14	15.51
	Female	1341	62.41	13.79
	Persons	1729	60.78	14.51
Punjabi	Male	2	60.38	6.54
	Female	0	N/A	N/A
	Persons	2	60.38	6.54
Religion and Life	Male	695	52.07	10.26
	Female	1305	56.66	9.59
	Persons	2000	55.06	10.06
Romanian	Male	1	88.00	0.00
	Female	0	N/A	N/A
	Persons	1	88.00	0.00
Russian (continuers)	Male	3	77.68	21.82
	Female	1	74.25	0.00
	Persons	4	76.82	17.89
Serbian	Male	1	81.50	0.00
	Female	7	69.00	11.26
	Persons	8	70.56	11.32
Sinhala	Male	3	68.88	10.36
	Female	2	58.50	26.16
	Persons	5	64.73	16.03

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Course	Sex of student	Total*	Combined scores	
			Mean	Std dev
Spanish	Male	6	78.14	22.21
	Female	3	86.11	19.16
	Persons	9	80.80	20.39
Tamil	Male	5	55.68	9.73
	Female	2	71.88	11.67
	Persons	7	60.31	12.18
Turkish	Male	2	54.26	6.89
	Female	3	44.68	15.82
	Persons	5	48.51	12.82
Vietnamese	Male	1	82.00	0.00
	Female	4	65.13	13.96
	Persons	5	68.50	14.25
Visual Arts	Male	152	60.72	9.67
	Female	704	63.23	10.93
	Persons	856	62.78	10.76

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