School Curriculum and Standards Authority

Table 4.11 Summary statistics on ATAR course examination, 2019

	No. of				Reliability						
Course		students		Mean %		% Mark range		Multiple		Total	
	who sat exam]		choice		examination		
	2019	2018	2019	2018	2019	2018	2019	2018	2019	2018	
Accounting and Finance - Written	1210	1418	61.79	63.66	94	93	0.67	0.58	0.58	0.56	
Ancient History - Written	138	133	60.30	59.96	86	75			-	-	
Animal Production Systems - Written	45	60	58.09	63.05	58	64	0.61	0.55	0.77	0.73	
Applied Information Technology - Written	566	537	69.73	63.15	97	94	0.39	0.48	0.82	0.80	
Arabic - Written	26	28	64.76	64.36	56	41			0.97	0.69	
Auslan - Written	7	13	90.44	89.00	18	25			_	0.87	
Aviation - Practical	25	17	83.45	85.34	38	27			0.51	0.68	
Aviation - Written	26	17	63.08	63.22	37	53	0.09	0.64	0.38	0.50	
Biology - Written	1769	1835	54.63	61.36	81	82	0.69	0.65	0.71	0.76	
Bosnian - Written	3	N/A	37.59		50				_		
Business Management and Enterprise - Written	873	864	57.53	55.11	93	90			0.88	0.80	
Career and Enterprise - Written	126	162	59.69	60.72	86	84			0.85	0.86	
Chemistry - Written	4547	4965	57.84	58.96	99	96	0.78	0.74	0.88	0.87	
Children, Family and the Community - Written	118	100	60.37	62.79	88	60	-0.04	0.32	0.79	0.64	
Chin Hakha - Written	2	1	82.88	80.25	3	1	0.04	0.02	0.70	- 0.04	
Chinese: Background Language - Written	24	16	66.21	64.62	70	67			0.75	0.91	
Chinese: First Language - Written	111	111	57.62	54.04	59	58			0.62	0.59	
Chinese: Second Language - Practical	72	63	76.22	74.48	61	65			0.02	0.93	
Chinese: Second Language - Written	72	63	64.58	64.15	76	76			0.83	0.82	
Computer Science - Written	410	469	56.04	59.92	89	94			0.90	0.89	
Croatian - Written	2	1	53.75	69.50	5	1			0.30	0.03	
Dance - Practical	162	222	69.96	67.60	57	63			_		
Dance - Written	164	220	66.83	58.60	81	77			0.72	0.77	
Design - Practical	369	369	63.67	62.93	82	81			0.72	0.93	
Design - Practical Design - Written	367	367	67.79	60.27	89	77			0.93	0.95	
Drama - Practical	572	654	68.87	66.31	75	73			0.72	0.73	
Drama - Written	573	669	64.88	63.49	97	93			0.64	0.64	
Dutch - Written	5	2	78.25	77.06	16	2			0.70	0.76	
Earth and Environmental Science - Written	185	233	53.78	55.91	66	70	0.46	0.44	0.66	0.75	
Economics - Written	1978	2077	54.14	56.28	97	99	0.40	0.75	0.88	0.73	
Engineering Studies - Written *	1976	240	64.61	62.60	87	75	0.76	0.75	0.00	0.58	
		ŀ			ł	99					
English - Written	10275	10925 1480	57.04	58.15	96	99			0.67	0.70	
English as an Additional Language or Dialect - Practical	1279	1485	67.06	63.02	96	-			0.68	0.68	
English as an Additional Language or Dialect - Written	1282	ŀ	60.13	64.44	94	94			0.91	0.86	
Filipino - Written	11 202	13	84.00	83.65	32	22	0.47	0.51	0.45 0.77	0.52	
Food Science and Technology - Written		245	59.05	56.49 78.33	85	83	0.47	0.51	0.77	0.69	
French: Background Language - Practical	16	9	72.81		36	46				-	
French: Background Language - Written	16	9	65.36	67.70	42	19			0.73	-	
French: Second Language - Practical	372	344	77.48	75.21	57	81			0.83	0.81	
French: Second Language - Written	374	347	66.91	64.76	68	78	0.55	0.50	0.88	0.88	
Geography - Written	1563	1692	56.45	56.28	92	71	0.55	0.53	0.76	0.76	

N/A means that the examination was not conducted in 2018.

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Reliability was not calculated for examinations with a population of fewer than 11 students.

^{*} Printed values refer to the raw exam marks before they were adjusted to take account of the relative difficulty of different contexts in the examination.

School Curriculum and Standards Authority

Table 4.11 Summary statistics on ATAR course examination, 2019

	No. of					Reliability					
Course		students		Mean %		% Mark range		Multiple		Total	
	who sat exam						choice		examination		
	2019	2018	2019	2018	2019	2018	2019	2018	2019	2018	
German: Background Language - Practical	14	8	79.64	81.88	51	56			0.79	-	
German: Background Language - Written	14	8	68.52	63.28	47	46			0.72	-	
German: Second Language - Practical	21	38	66.37	69.23	70	72			0.85	0.88	
German: Second Language - Written	22	37	63.41	59.68	66	61			0.92	0.88	
Health Studies - Written	653	669	52.74	58.08	88	90	0.31	0.52	0.73	0.76	
Hebrew - Written	5	5	58.58	67.18	25	17			_	_	
Hindi - Written	10	7	58.40	64.90	20	39			_	_	
Human Biology - Written	4475	4962	59.92	59.67	83	94	0.75	0.71	0.84	0.83	
Hungarian - Written	1	2	81.50	89.00	1	6			_	-	
Indonesian: Background Language - Written	4	3	61.50	35.00	21	23			_	-	
Indonesian: First Language - Written	5	3	45.50	49.67	22	35			_	_	
Indonesian: Second Language - Practical	59	58	69.56	59.79	57	75			0.94	0.93	
Indonesian: Second Language - Written	59	58	61.36	64.41	77	80			0.89	-	
Integrated Science - Written	68	79	52.36	62.87	54	80	0.49	0.57	0.75	0.94	
Italian: Background Language - Practical	10	5	86.50	93.00	56	16	0.40	0.07	0.70	- 0.04	
Italian: Background Language - Written	10	6	77.96	75.59	39	34			_	_	
Italian: Second Language - Practical	211	228	66.25	67.41	88	88			0.88	0.85	
Italian: Second Language - Written	213	228	65.74	65.03	88	65			0.88	0.87	
Japanese: Background Language - Written	2	3	51.25	54.00	12	11			0.00	0.07	
Japanese: First Language - Written	5	2	53.90	47.00	38	9			_	_	
Japanese: Second Language - Practical	277	315	65.98	68.40	86	96			0.88	0.88	
Japanese: Second Language - Written	279	317	60.21	56.24	94	87			0.86	0.84	
Karen - Written	2	1	62.44	69.88	1	1			0.00	-	
Korean: Background Language - Written	4	9	55.62	66.50	44	35				_	
Literature - Written	1461	1456	67.14	71.24	98	98			0.60	0.53	
Malay: Background Speakers - Written	2	3	65.62	52.08	32	23			0.00	- 0.55	
Marine and Maritime Studies - Written	108	125	58.21	62.88	63	53	0.30	0.27	0.66	0.71	
Materials Design and Technology - Practical	152	165	69.96	70.26	90	72	0.30	0.27	0.83	0.71	
Materials Design and Technology - Written *	151	165	65.60	66.02	84	63			0.65	0.03	
Mathematics Applications - Written	8047	8450	56.78	52.22	95	96			0.43	0.19	
Mathematics Methods - Written	4050	4417	56.69	65.59	98	99			0.85	0.76	
Mathematics Specialist - Written	1435	1546	65.34	61.73	94	100			0.03	0.82	
Media Production and Analysis - Practical	565	680	63.44	64.40	95	100			0.78	0.80	
Media Production and Analysis - Practical Media Production and Analysis - Written	560	668	61.73	63.00	93	92			0.73	0.83	
Modern Greek - Written		N/A	89.95	63.00	1	92			0.73	0.63	
	3 1828	2004	61.72	60.27	3 91	90			-		
Modern History - Written Music - Practical	308	342	71.29	71.12	78	90 79			0.57	0.63	
Music - Practical Music - Written	308	342	71.29 56.37	55.51	82	93			0.57	0.63	
		l		1		1	0.44	0.55	1		
Outdoor Education - Written	215	235	61.16	52.89	70	87	0.41	0.55	0.76	0.74	
Persian - Written	7	N/A	65.50 62.37	69.75	35 75	70			0.06	0.00	
Philosophy and Ethics - Written	205	209	62.37	68.75	75	78			0.86	0.83	

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School Curriculum and Standards Authority

Table 4.11 Summary statistics on ATAR course examination, 2019

	No. of students who sat exam		Mean %		% Mark range		Reliability			
Course							Multiple choice		Total examination	
	2019	2018	2019	2018	2019	2018	2019	2018	2019	2018
Physical Education Studies - Practical	1858	2107	60.78	61.77	101	101			-	-
Physical Education Studies - Written	1940	2181	54.75	51.42	91	77	0.46	0.53	0.73	0.77
Physics - Written	2770	3165	58.85	54.48	96	97			0.86	0.88
Plant Production Systems - Written	39	54	65.21	60.96	57	49	0.58	0.31	0.79	0.67
Polish - Written	5	4	87.43	77.12	26	30			-	-
Politics and Law - Written	840	892	57.86	56.27	101	92			0.95	0.92
Portuguese - Written	1	3	82.75	76.17	1	31			-	-
Psychology - Written	1949	2108	52.21	50.88	87	84			0.76	0.73
Punjabi - Written	4	1	74.00	52.88	19	1			-	-
Religion and Life - Written	1339	1352	58.73	57.95	85	89			0.79	0.84
Russian - Written	6	4	64.19	76.10	40	30			-	-
Serbian - Written	8	1	70.19	21.00	20	1			-	-
Sinhala - Written	7	9	64.09	60.10	78	74			-	-
Spanish - Written	9	9	76.56	93.00	57	19			-	-
Swedish - Written	2	N/A	79.50		11				-	
Tamil - Written	7	7	63.45	66.27	50	40			-	-
Turkish - Written	3	3	63.38	84.96	24	13			-	-
Vietnamese - Written	10	6	62.95	76.42	67	72			-	-
Visual Arts - Practical	734	786	67.17	65.91	65	68			0.86	0.87
Visual Arts - Written	725	777	64.39	63.68	99	94			0.95	0.83

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