

Curriculum Council

Table 4.12 Mean and Standard Deviation of Moderated School Assessments, Raw Examination Marks and Correlation Coefficients* for the Tertiary Entrance Examination Subjects, by Sex, 2000

SUBJECT	SEX OF STUDENT	TOTAL**	MODERATED SCHOOL ASSESSMENTS		RAW EXAMINATION MARKS		CORRELATION COEFFICIENT
			MEAN	STD DEV	MEAN	STD DEV	
Accounting	Male	528	56.51	15.54	56.70	21.25	0.90
	Female	644	58.18	14.94	59.53	19.10	
	Persons	1172	57.43	15.23	58.26	20.15	
Ancient History	Male	115	58.98	12.47	65.61	12.11	0.83
	Female	183	57.57	15.40	63.64	14.86	
	Persons	298	58.12	14.35	64.40	13.89	
Applicable Mathematics	Male	2644	57.77	15.46	64.41	18.62	0.91
	Female	2104	57.05	14.93	62.81	18.16	
	Persons	4748	57.45	15.23	63.70	18.43	
Art	Male	275	53.57	14.46	47.71	17.00	0.83
	Female	808	60.27	12.33	55.83	15.35	
	Persons	1083	58.57	13.23	53.77	16.18	
Biology	Male	716	54.45	13.13	51.98	11.41	0.87
	Female	1242	59.39	13.70	55.12	11.47	
	Persons	1958	57.59	13.70	53.97	11.55	
Calculus	Male	1326	56.42	15.93	54.48	20.40	0.91
	Female	547	59.24	14.25	57.00	18.68	
	Persons	1873	57.25	15.51	55.22	19.95	
Chemistry	Male	1883	57.32	15.28	56.89	17.03	0.92
	Female	1716	57.53	14.42	56.41	16.42	
	Persons	3599	57.42	14.88	56.66	16.74	
Chinese: Advanced	Male	18	60.29	14.96	59.00	15.57	0.80
	Female	44	60.10	12.77	59.00	13.58	
	Persons	62	60.16	13.44	59.00	14.19	
Chinese: Second Language	Male	5	58.11	6.36	65.40	8.31	0.71
	Female	7	61.10	12.28	57.57	10.17	
	Persons	12	59.85	10.34	60.83	10.20	
Discrete Mathematics	Male	2361	57.06	14.52	60.57	14.92	0.87
	Female	3666	56.43	13.84	58.84	14.68	
	Persons	6027	56.67	14.11	59.52	14.80	
Drama Studies	Male	222	52.93	14.64	45.55	14.26	0.78
	Female	697	58.45	13.23	50.07	13.51	
	Persons	919	57.11	13.79	48.98	13.83	
Economics	Male	1718	57.53	14.40	56.05	16.52	0.89
	Female	1252	57.05	14.90	54.40	16.84	
	Persons	2970	57.33	14.62	55.36	16.68	
English	Male	3711	54.59	12.39	54.36	13.56	0.72
	Female	4212	60.00	12.12	59.62	12.91	
	Persons	7923	57.47	12.54	57.16	13.48	

* Pearson Product-Moment Correlation Coefficients between moderated school assessment and raw examination marks.

** The populations consist of all Year 12 students who have a numerical school assessment and a raw examination mark for the subject concerned.

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Table 4.12 Mean and Standard Deviation of Moderated School Assessments, Raw Examination Marks and Correlation Coefficients* for the Tertiary Entrance Examination Subjects, by Sex, 2000 (cont)

SUBJECT	SEX OF STUDENT	TOTAL**	MODERATED SCHOOL ASSESSMENTS		RAW EXAMINATION MARKS		CORRELATION COEFFICIENT
			MEAN	STD DEV	MEAN	STD DEV	
English as a Second Language	Male	381	55.71	12.42	65.78	12.49	0.81
	Female	361	58.94	13.63	68.25	12.48	
	Persons	742	57.28	13.12	66.98	12.55	
English Literature	Male	851	54.96	13.69	58.86	13.19	0.78
	Female	1776	58.84	13.06	61.70	12.06	
	Persons	2627	57.58	13.39	60.78	12.51	
French	Male	91	61.28	15.07	61.32	15.47	0.94
	Female	238	57.16	15.06	57.27	15.39	
	Persons	329	58.30	15.18	58.39	15.52	
Geography	Male	1852	56.63	13.31	54.10	12.07	0.83
	Female	2077	57.59	13.32	53.88	11.83	
	Persons	3929	57.14	13.32	53.98	11.94	
Geology	Male	56	56.90	14.21	54.32	16.08	0.84
	Female	12	63.27	9.85	57.67	15.50	
	Persons	68	58.02	13.76	54.91	16.03	
German	Male	41	58.35	16.13	60.27	18.89	0.94
	Female	90	61.92	15.31	65.22	15.20	
	Persons	131	60.80	15.66	63.67	16.61	
History	Male	936	56.13	13.59	58.47	13.39	0.75
	Female	1914	58.34	13.17	59.81	13.39	
	Persons	2850	57.61	13.35	59.37	13.40	
Human Biology	Male	986	55.79	13.17	56.48	12.14	0.87
	Female	2897	57.96	13.96	57.90	12.84	
	Persons	3883	57.41	13.79	57.54	12.68	
Indonesian: Advanced	Male	90	52.91	12.08	53.10	10.61	0.78
	Female	95	60.05	11.27	58.22	9.41	
	Persons	185	56.58	12.21	55.73	10.33	
Indonesian: Second Language	Male	38	57.51	12.97	58.89	16.57	0.90
	Female	71	57.72	15.36	60.54	16.85	
	Persons	109	57.65	14.57	59.96	16.77	
Information Systems	Male	476	56.22	14.32	51.72	15.82	0.84
	Female	200	57.66	16.78	50.41	18.14	
	Persons	676	56.65	15.10	51.33	16.55	
Italian	Male	40	56.26	14.11	58.58	15.76	0.90
	Female	155	57.74	14.44	61.10	15.88	
	Persons	195	57.44	14.38	60.58	15.89	
Japanese: Advanced	Male	3	61.43	5.99	56.67	6.85	0.93
	Female	4	63.47	11.48	65.25	11.69	
	Persons	7	62.59	9.58	61.57	10.78	

* Pearson Product-Moment Correlation Coefficients between moderated school assessment and raw examination marks.

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Table 4.12 Mean and Standard Deviation of Moderated School Assessments, Raw Examination Marks and Correlation Coefficients* for the Tertiary Entrance Examination Subjects, by Sex, 2000 (cont)

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			MEAN	STD DEV	MEAN	STD DEV	
Japanese: Second Language	Male	67	58.43	12.94	52.84	15.96	0.93
	Female	213	56.98	14.76	52.67	17.80	
	Persons	280	57.33	14.36	52.71	17.38	
Malay: Advanced	Male	28	59.32	12.97	65.25	9.37	0.82
	Female	48	54.93	12.59	65.46	10.81	
	Persons	76	56.54	12.91	65.38	10.30	
Modern Greek	Male	0	0.00	0.00	0.00	0.00	0.95
	Female	5	69.40	6.77	69.40	6.77	
	Persons	5	69.40	6.77	69.40	6.77	
Music	Male	128	57.09	14.52	64.45	12.69	0.90
	Female	193	59.03	13.90	65.81	12.63	
	Persons	321	58.26	14.19	65.27	12.67	
Physical Science	Male	109	52.31	12.42	51.05	14.21	0.92
	Female	151	60.96	15.27	59.67	16.49	
	Persons	260	57.33	14.78	56.05	16.14	
Physics	Male	2166	57.09	15.48	62.80	17.30	0.90
	Female	1049	57.54	14.23	61.86	16.43	
	Persons	3215	57.24	15.08	62.49	17.03	
Political and Legal Studies	Male	367	56.75	14.85	52.30	16.77	0.87
	Female	498	58.23	14.77	53.12	16.39	
	Persons	865	57.60	14.82	52.77	16.56	

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