

School Curriculum and Standards Authority

Table 4.13 Mean and standard deviation of combined marks and WACE course scores for WACE course examinations, by sex, 2014

Course	Sex of student	Total*	Combined marks		WACE scores	
			Mean	Std dev	Mean	Std dev
Accounting and Finance Stage 2	Male	14	65.72	14.63	62.14	17.57
	Female	9	55.89	17.62	51.66	20.05
	Persons	23	61.87	16.23	58.04	18.87
Accounting and Finance Stage 3	Male	471	59.79	15.14	56.79	16.35
	Female	475	59.70	13.87	56.53	15.13
	Persons	946	59.75	14.51	56.66	15.74
Ancient History Stage 2	Male	1	50.62	0.00	51.28	0.00
	Female	4	57.21	11.92	55.86	9.50
	Persons	5	55.89	10.73	54.94	8.48
Ancient History Stage 3	Male	59	62.48	15.32	65.61	16.51
	Female	89	58.23	13.35	60.96	14.62
	Persons	148	59.92	14.27	62.82	15.52
Animal Production Systems Stage 2	Male	3	65.97	15.98	61.19	16.55
	Female	5	61.11	19.52	56.14	20.31
	Persons	8	62.93	17.23	58.04	17.91
Animal Production Systems Stage 3	Male	8	63.99	17.24	61.51	18.44
	Female	11	59.94	14.38	57.19	15.43
	Persons	19	61.65	15.32	59.01	16.41
Applied Information Technology Stage 2	Male	29	61.20	14.15	60.56	16.50
	Female	23	59.73	15.73	58.44	17.94
	Persons	52	60.55	14.74	59.63	17.01
Applied Information Technology Stage 3	Male	358	59.39	14.29	57.52	12.80
	Female	190	60.38	13.17	58.21	11.97
	Persons	548	59.74	13.91	57.76	12.50
Arabic Stage 3	Male	6	74.42	10.26	N/A	N/A
	Female	11	67.54	13.54	N/A	N/A
	Persons	17	69.97	12.61	N/A	N/A
Aviation Stage 3	Male	20	63.91	13.36	51.75	12.57
	Female	3	53.30	10.04	41.32	10.82
	Persons	23	62.53	13.29	50.39	12.65
Biological Sciences Stage 3	Male	406	58.15	14.23	55.17	12.45
	Female	674	60.73	14.13	57.48	12.60
	Persons	1080	59.76	14.22	56.61	12.59
Business Management and Enterprise Stage 2	Male	32	55.56	11.32	45.81	13.37
	Female	33	65.90	15.60	56.40	16.83
	Persons	65	60.81	14.52	51.19	16.02

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Table 4.13 Mean and standard deviation of combined marks and WACE course scores for WACE course examinations, by sex, 2014 (cont)

Course	Sex of student	Total*	Combined marks		WACE scores	
			Mean	Std dev	Mean	Std dev
Business Management and Enterprise Stage 3	Male	288	58.37	14.94	58.71	15.41
	Female	347	61.09	13.18	61.45	13.53
	Persons	635	59.86	14.06	60.21	14.47
Career and Enterprise Stage 2	Male	25	54.24	13.20	55.17	11.72
	Female	33	65.94	12.13	65.41	10.29
	Persons	58	60.90	13.79	60.99	11.98
Career and Enterprise Stage 3	Male	36	59.02	14.36	57.75	14.75
	Female	70	60.44	13.53	59.18	14.09
	Persons	106	59.96	13.76	58.70	14.26
Chemistry Stage 2	Male	5	59.94	6.78	50.42	8.39
	Female	9	67.57	19.31	52.39	15.13
	Persons	14	64.84	16.06	51.63	12.57
Chemistry Stage 3	Male	2070	59.81	15.18	59.98	17.04
	Female	1597	59.36	14.02	59.45	16.01
	Persons	3667	59.61	14.68	59.75	16.60
Children, Family and the Community Stage 2	Male	0	N/A	N/A	N/A	N/A
	Female	125	60.36	13.53	60.12	11.99
	Persons	125	60.36	13.53	60.12	11.99
Children, Family and the Community Stage 3	Male	1	35.11	0.00	34.93	0.00
	Female	81	60.49	13.59	59.83	13.09
	Persons	82	60.18	13.79	59.53	13.30
Chinese: Background Speaker Stage 3	Male	30	56.22	7.50	N/A	N/A
	Female	38	57.14	7.47	N/A	N/A
	Persons	68	56.74	7.44	N/A	N/A
Chinese: Second Language Stage 3	Male	9	51.71	17.58	60.95	11.97
	Female	18	65.07	11.09	68.71	10.61
	Persons	27	60.62	14.72	66.32	11.40
Computer Science Stage 2	Male	12	64.95	16.79	62.40	19.23
	Female	7	55.76	11.08	53.04	13.01
	Persons	19	61.56	15.30	58.95	17.43
Computer Science Stage 3	Male	258	60.59	13.28	58.94	14.69
	Female	58	56.41	17.74	54.57	19.20
	Persons	316	59.83	14.26	58.14	15.67
Croatian Stage 3	Male	0	N/A	N/A	N/A	N/A
	Female	1	92.50	0.00	N/A	N/A
	Persons	1	92.50	0.00	N/A	N/A

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Table 4.13 Mean and standard deviation of combined marks and WACE course scores for WACE course examinations, by sex, 2014 (cont)

Course	Sex of student	Total*	Combined marks		WACE scores	
			Mean	Std dev	Mean	Std dev
Dance Stage 2	Male	0	N/A	N/A	N/A	N/A
	Female	9	64.57	15.73	65.20	16.31
	Persons	9	64.57	15.73	65.20	16.31
Dance Stage 3	Male	9	56.75	8.31	55.16	7.86
	Female	142	59.51	12.97	58.63	11.69
	Persons	151	59.35	12.74	58.42	11.50
Design Stage 2	Male	19	53.94	12.25	50.84	13.37
	Female	21	64.16	15.21	63.51	14.20
	Persons	40	59.30	14.65	57.51	15.06
Design Stage 3	Male	127	56.84	13.47	58.39	12.16
	Female	180	61.61	13.41	62.73	13.43
	Persons	307	59.63	13.62	60.95	13.08
Drama Stage 2	Male	2	82.25	5.59	78.54	6.32
	Female	5	74.54	9.54	71.95	7.48
	Persons	7	76.74	8.94	73.83	7.37
Drama Stage 3	Male	147	58.51	13.37	59.12	12.52
	Female	367	59.86	12.45	60.40	11.37
	Persons	514	59.47	12.72	60.04	11.72
Earth and Environmental Science Stage 2	Male	7	56.84	11.91	49.20	14.66
	Female	5	71.98	17.18	67.91	21.81
	Persons	12	63.15	15.67	56.99	19.57
Earth and Environmental Science Stage 3	Male	103	59.41	14.60	60.03	14.79
	Female	58	61.07	13.43	61.81	13.62
	Persons	161	60.01	14.17	60.67	14.36
Economics Stage 2	Male	7	55.66	16.59	56.12	9.48
	Female	4	72.37	20.04	68.94	21.91
	Persons	11	61.74	18.89	61.25	15.93
Economics Stage 3	Male	756	59.95	14.35	58.10	15.78
	Female	677	59.25	14.41	57.27	15.76
	Persons	1433	59.62	14.38	57.71	15.77
Engineering Studies Stage 2	Male	1	56.00	0.00	55.00	0.00
	Female	0	N/A	N/A	N/A	N/A
	Persons	1	56.00	0.00	55.00	0.00
Engineering Studies Stage 3	Male	174	59.82	14.24	57.54	15.29
	Female	5	60.93	9.54	58.97	10.54
	Persons	179	59.85	14.11	57.58	15.16

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Table 4.13 Mean and standard deviation of combined marks and WACE course scores for WACE course examinations, by sex, 2014 (cont)

Course	Sex of student	Total*	Combined marks		WACE scores	
			Mean	Std dev	Mean	Std dev
English as an Additional Language or Dialect Stage 2	Male	106	56.69	14.47	54.19	16.21
	Female	100	61.69	14.12	60.47	15.29
	Persons	206	59.12	14.48	57.25	16.04
English as an Additional Language or Dialect Stage 3	Male	516	58.75	13.79	56.76	13.65
	Female	624	60.48	12.92	58.56	12.82
	Persons	1140	59.70	13.34	57.75	13.22
English Stage 2	Male	522	57.24	12.58	63.11	13.28
	Female	413	62.80	13.75	68.72	13.48
	Persons	935	59.70	13.39	65.58	13.65
English Stage 3	Male	3097	57.22	13.76	55.77	13.88
	Female	3456	62.55	13.62	60.81	13.33
	Persons	6553	60.03	13.94	58.39	13.83
Filipino Stage 3	Male	1	60.50	0.00	N/A	N/A
	Female	1	83.00	0.00	N/A	N/A
	Persons	2	71.75	15.91	N/A	N/A
Food Science and Technology Stage 2	Male	22	51.54	15.46	50.25	14.39
	Female	101	61.88	13.73	59.38	13.29
	Persons	123	60.03	14.55	57.75	13.88
Food Science and Technology Stage 3	Male	11	49.78	11.49	49.44	12.09
	Female	71	61.72	14.23	61.34	14.02
	Persons	82	60.12	14.42	59.75	14.30
French Stage 3	Male	67	61.57	13.68	57.61	14.33
	Female	221	61.20	15.21	58.44	16.92
	Persons	288	61.28	14.84	58.25	16.35
Geography Stage 2	Male	9	60.18	14.62	58.65	15.44
	Female	8	65.40	17.87	64.25	18.84
	Persons	17	62.64	15.93	61.28	16.81
Geography Stage 3	Male	573	59.04	14.01	56.85	13.29
	Female	645	60.36	14.28	58.15	13.79
	Persons	1218	59.74	14.16	57.54	13.57
German Stage 3	Male	26	73.06	20.68	55.00	14.91
	Female	31	74.87	23.71	55.74	9.19
	Persons	57	74.05	22.20	55.38	12.07
Health Studies Stage 2	Male	7	47.97	12.71	43.03	15.38
	Female	26	64.66	12.47	63.63	14.76
	Persons	33	61.12	14.14	59.26	16.96

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Table 4.13 Mean and standard deviation of combined marks and WACE course scores for WACE course examinations, by sex, 2014 (cont)

Course	Sex of student	Total*	Combined marks		WACE scores	
			Mean	Std dev	Mean	Std dev
Health Studies Stage 3	Male	53	54.68	13.90	52.36	14.37
	Female	156	61.72	13.90	59.70	14.41
	Persons	209	59.94	14.20	57.84	14.72
Hebrew Stage 3	Male	1	66.25	0.00	N/A	N/A
	Female	1	82.25	0.00	N/A	N/A
	Persons	2	74.25	11.31	N/A	N/A
Heritage Chinese Mandarin Stage 3	Male	4	48.13	25.44	N/A	N/A
	Female	8	47.25	10.26	N/A	N/A
	Persons	12	47.54	15.61	N/A	N/A
Heritage Japanese Stage 3	Male	1	72.00	0.00	N/A	N/A
	Female	2	64.50	11.31	N/A	N/A
	Persons	3	67.00	9.10	N/A	N/A
Heritage Korean Stage 3	Male	1	77.50	0.00	N/A	N/A
	Female	3	75.00	4.77	N/A	N/A
	Persons	4	75.63	4.09	N/A	N/A
Hindi Stage 3	Male	1	70.13	0.00	N/A	N/A
	Female	2	57.51	4.77	N/A	N/A
	Persons	3	61.71	8.03	N/A	N/A
Human Biological Science Stage 2	Male	11	55.59	21.04	52.39	21.72
	Female	17	63.76	10.79	59.73	12.03
	Persons	28	60.55	15.80	57.01	16.29
Human Biological Science Stage 3	Male	883	57.72	14.42	55.64	13.83
	Female	1892	60.56	14.31	58.38	13.79
	Persons	2775	59.66	14.40	57.51	13.86
Indonesian: Background Speaker Stage 3	Male	2	46.25	6.72	N/A	N/A
	Female	4	47.47	3.37	N/A	N/A
	Persons	6	47.06	4.03	N/A	N/A
Indonesian: Second Language Stage 3	Male	22	61.24	18.12	58.24	20.88
	Female	34	60.27	11.76	57.57	13.61
	Persons	56	60.65	14.44	57.83	16.66
Integrated Science Stage 2	Male	3	57.95	7.13	50.14	11.56
	Female	5	62.11	12.75	54.16	15.22
	Persons	8	60.55	10.59	52.66	13.22
Integrated Science Stage 3	Male	17	63.91	10.18	63.06	11.12
	Female	38	58.89	16.26	57.92	16.97
	Persons	55	60.44	14.75	59.51	15.48

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Table 4.13 Mean and standard deviation of combined marks and WACE course scores for WACE course examinations, by sex, 2014 (cont)

Course	Sex of student	Total*	Combined marks		WACE scores	
			Mean	Std dev	Mean	Std dev
Italian Stage 3	Male	42	60.85	17.14	59.28	13.06
	Female	140	61.43	14.66	60.52	12.57
	Persons	182	61.30	15.22	60.27	12.64
Japanese: Background Speaker Stage 3	Male	0	N/A	N/A	N/A	N/A
	Female	1	67.50	0.00	N/A	N/A
	Persons	1	67.50	0.00	N/A	N/A
Japanese: Second Language Stage 2	Male	3	39.49	16.40	51.81	10.99
	Female	2	42.69	38.76	66.91	0.00
	Persons	5	40.77	22.65	55.58	11.73
Japanese: Second Language Stage 3	Male	75	61.53	13.10	59.47	14.80
	Female	122	58.82	14.95	56.84	16.51
	Persons	197	59.85	14.30	57.84	15.89
Literature Stage 2	Male	1	65.96	0.00	53.37	0.00
	Female	3	76.46	10.45	62.81	9.91
	Persons	4	73.84	10.02	60.45	9.37
Literature Stage 3	Male	410	59.68	14.78	67.25	8.80
	Female	784	59.65	13.34	67.09	7.42
	Persons	1194	59.66	13.85	67.15	7.91
Malay: Background Speaker Stage 3	Male	1	60.00	0.00	N/A	N/A
	Female	2	56.25	5.30	N/A	N/A
	Persons	3	57.50	4.33	N/A	N/A
Marine and Maritime Studies Stage 3	Male	10	58.60	8.71	51.58	5.47
	Female	21	63.07	15.56	57.64	14.43
	Persons	31	61.63	13.74	55.68	12.50
Materials Design and Technology Stage 2	Male	12	55.19	10.77	57.09	11.45
	Female	19	65.82	13.94	68.98	14.09
	Persons	31	61.71	13.67	64.22	14.19
Materials Design and Technology Stage 3	Male	87	58.93	11.80	58.00	12.31
	Female	48	62.91	13.63	62.24	14.63
	Persons	135	60.34	12.58	59.51	13.29
Mathematics Stage 2AB	Male	51	61.77	14.71	60.41	15.85
	Female	82	58.83	14.36	57.53	15.67
	Persons	133	59.96	14.51	58.62	15.74
Mathematics Stage 2CD	Male	1003	58.93	14.09	55.22	13.79
	Female	1412	60.13	14.63	56.50	14.44
	Persons	2415	59.63	14.42	55.97	14.19

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Table 4.13 Mean and standard deviation of combined marks and WACE course scores for WACE course examinations, by sex, 2014 (cont)

Course	Sex of student	Total*	Combined marks		WACE scores	
			Mean	Std dev	Mean	Std dev
Mathematics Stage 3AB	Male	1622	59.10	14.34	58.53	15.40
	Female	1818	60.14	14.63	59.55	15.57
	Persons	3440	59.65	14.50	59.06	15.49
Mathematics Stage 3CD	Male	1809	60.01	15.03	63.26	16.18
	Female	1116	59.11	13.88	62.38	15.27
	Persons	2925	59.66	14.61	62.92	15.84
Mathematics: Specialist Stage 3AB	Male	6	56.64	16.03	65.92	14.27
	Female	3	64.82	28.43	91.30	0.00
	Persons	9	59.37	19.47	72.27	17.23
Mathematics: Specialist Stage 3CD	Male	904	59.99	15.14	59.40	15.98
	Female	349	58.72	13.44	58.10	14.45
	Persons	1253	59.64	14.69	59.04	15.57
Media Production and Analysis Stage 2	Male	10	60.51	11.08	57.51	9.89
	Female	14	63.04	13.31	59.80	13.91
	Persons	24	61.99	12.24	58.85	12.21
Media Production and Analysis Stage 3	Male	223	56.80	14.05	60.20	11.69
	Female	330	60.93	12.78	63.67	11.06
	Persons	553	59.26	13.45	62.28	11.43
Modern Greek Stage 3	Male	2	82.27	4.00	N/A	N/A
	Female	2	80.62	13.48	N/A	N/A
	Persons	4	81.44	8.18	N/A	N/A
Modern History Stage 2	Male	3	52.68	4.01	54.70	7.71
	Female	1	46.50	0.00	45.63	0.00
	Persons	4	51.14	4.50	52.43	7.76
Modern History Stage 3	Male	539	58.69	14.20	58.33	14.22
	Female	1114	60.26	14.10	59.79	14.10
	Persons	1653	59.75	14.15	59.31	14.15
Music Stage 2	Male	2	36.08	26.29	62.88	0.00
	Female	7	32.91	17.39	51.19	15.15
	Persons	9	33.62	17.75	53.53	14.12
Music Stage 3	Male	102	59.21	12.71	56.14	13.97
	Female	120	59.90	12.90	56.73	14.86
	Persons	222	59.59	12.79	56.46	14.43
Outdoor Education Stage 2	Male	8	65.60	18.38	64.04	20.14
	Female	6	60.22	11.09	60.22	10.55
	Persons	14	63.29	15.39	62.40	16.28

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Outdoor Education Stage 3	Male	68	56.91	12.94	55.21	12.44
	Female	105	61.58	14.33	59.93	13.80
	Persons	173	59.74	13.95	58.04	13.44
Persian: Background Speaker Stage 3	Male	3	77.17	2.45	N/A	N/A
	Female	2	79.50	12.02	N/A	N/A
	Persons	5	78.10	6.39	N/A	N/A
Philosophy and Ethics Stage 3	Male	67	64.83	12.61	67.21	11.53
	Female	77	55.62	14.33	59.23	13.53
	Persons	144	59.91	14.28	62.97	13.21
Physical Education Studies Stage 2	Male	25	58.10	11.65	57.95	10.13
	Female	23	62.30	13.32	60.40	15.21
	Persons	48	60.11	12.53	59.18	12.84
Physical Education Studies Stage 3	Male	811	58.96	12.31	56.92	11.31
	Female	628	60.09	11.95	57.68	11.60
	Persons	1439	59.45	12.16	57.25	11.44
Physics Stage 2	Male	12	63.19	17.53	62.60	16.81
	Female	6	59.56	12.84	56.51	6.63
	Persons	18	61.98	15.82	60.81	14.61
Physics Stage 3	Male	2010	60.15	14.77	58.59	15.45
	Female	772	58.24	13.70	56.66	14.30
	Persons	2782	59.62	14.50	58.06	15.16
Plant Production Systems Stage 2	Male	3	66.97	13.83	65.38	15.53
	Female	5	64.17	21.21	63.93	21.38
	Persons	8	65.22	17.72	64.47	18.18
Plant Production Systems Stage 3	Male	8	64.49	19.05	62.31	18.60
	Female	9	61.69	12.11	58.02	11.67
	Persons	17	63.01	15.30	60.04	14.98
Polish Stage 3	Male	0	N/A	N/A	N/A	N/A
	Female	2	81.84	4.48	N/A	N/A
	Persons	2	81.84	4.48	N/A	N/A
Politics and Law Stage 3	Male	211	58.57	14.14	58.19	14.93
	Female	353	60.66	14.53	60.32	15.28
	Persons	564	59.88	14.41	59.52	15.17
Portuguese Stage 3	Male	0	N/A	N/A	N/A	N/A
	Female	2	81.13	0.53	N/A	N/A
	Persons	2	81.13	0.53	N/A	N/A

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Table 4.13 Mean and standard deviation of combined marks and WACE course scores for WACE course examinations, by sex, 2014 (cont)

Course	Sex of student	Total*	Combined marks		WACE scores	
			Mean	Std dev	Mean	Std dev
Psychology Stage 2	Male	17	58.31	17.69	56.92	17.97
	Female	28	62.19	12.44	60.80	12.89
	Persons	45	60.73	14.57	59.33	14.93
Psychology Stage 3	Male	204	55.36	14.15	54.27	13.80
	Female	635	61.02	14.00	59.73	13.43
	Persons	839	59.65	14.24	58.40	13.71
Religion and Life Stage 2	Male	42	56.28	13.54	56.12	12.82
	Female	42	65.61	11.67	64.87	11.44
	Persons	84	60.95	13.41	60.50	12.85
Religion and Life Stage 3	Male	504	57.20	14.22	56.51	10.97
	Female	797	61.07	13.30	59.52	10.75
	Persons	1301	59.57	13.79	58.34	10.93
Russian (continuers) Stage 3	Male	3	84.19	4.10	N/A	N/A
	Female	3	89.32	8.95	N/A	N/A
	Persons	6	86.76	6.83	N/A	N/A
Serbian Stage 3	Male	0	N/A	N/A	N/A	N/A
	Female	3	83.83	7.52	N/A	N/A
	Persons	3	83.83	7.52	N/A	N/A
Sinhala Stage 3	Male	0	N/A	N/A	N/A	N/A
	Female	3	58.63	15.65	N/A	N/A
	Persons	3	58.63	15.65	N/A	N/A
Spanish Stage 3	Male	2	96.00	2.83	N/A	N/A
	Female	9	90.69	16.09	N/A	N/A
	Persons	11	91.65	14.58	N/A	N/A
Swedish Stage 3	Male	0	N/A	N/A	N/A	N/A
	Female	1	78.50	0.00	N/A	N/A
	Persons	1	78.50	0.00	N/A	N/A
Turkish Stage 3	Male	2	81.86	5.54	N/A	N/A
	Female	4	70.99	4.55	N/A	N/A
	Persons	6	74.62	7.08	N/A	N/A
Vietnamese Stage 3	Male	3	86.42	3.10	N/A	N/A
	Female	1	90.75	0.00	N/A	N/A
	Persons	4	87.50	3.33	N/A	N/A
Visual Arts Stage 2	Male	3	57.23	8.55	56.92	10.24
	Female	7	67.21	17.97	67.23	18.57
	Persons	10	64.21	15.96	64.14	16.67

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

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Table 4.13 Mean and standard deviation of combined marks and WACE course scores for WACE course examinations, by sex, 2014 (cont)

Course	Sex of student	Total*	Combined marks		WACE scores	
			Mean	Std dev	Mean	Std dev
Visual Arts Stage 3	Male	149	58.39	13.31	60.10	11.33
	Female	511	59.67	12.27	60.74	11.60
	Persons	660	59.38	12.51	60.60	11.54

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