

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, 2015

Course	Sex of student	Total*	Combined marks		WACE scores	
			Mean	Std dev	Mean	Std dev
Accounting and Finance Stage 2	Male	3	60.24	32.03	77.79	11.16
	Female	3	65.57	24.46	66.08	22.79
	Persons	6	62.91	25.66	70.77	18.22
Accounting and Finance Stage 3	Male	716	59.03	14.87	58.83	15.88
	Female	620	60.26	13.86	60.07	14.86
	Persons	1336	59.60	14.42	59.40	15.42
Ancient History Stage 2	Male	4	41.68	11.83	43.96	12.22
	Female	5	32.92	13.65	36.38	16.64
	Persons	9	36.81	12.92	39.75	14.50
Ancient History Stage 3	Male	77	61.10	14.51	61.16	14.04
	Female	104	59.01	14.37	58.05	14.82
	Persons	181	59.90	14.43	59.36	14.54
Animal Production Systems Stage 2	Male	0	N/A	N/A	N/A	N/A
	Female	2	44.48	11.71	49.97	20.67
	Persons	2	44.48	11.71	49.97	20.67
Animal Production Systems Stage 3	Male	26	57.85	10.88	55.08	11.64
	Female	33	62.35	16.45	61.13	17.04
	Persons	59	60.36	14.33	58.41	15.05
Applied Information Technology Stage 2	Male	27	56.37	14.31	55.21	15.86
	Female	33	64.36	13.73	64.12	14.66
	Persons	60	60.76	14.44	60.11	15.73
Applied Information Technology Stage 3	Male	467	58.94	13.87	58.62	12.64
	Female	263	61.23	14.07	60.80	12.88
	Persons	730	59.77	13.98	59.41	12.76
Arabic Stage 3	Male	4	53.29	36.46	N/A	N/A
	Female	19	61.76	14.28	N/A	N/A
	Persons	23	60.29	18.94	N/A	N/A
Automotive Engineering and Technology Stage 2	Male	7	53.99	11.07	51.03	11.51
	Female	0	N/A	N/A	N/A	N/A
	Persons	7	53.99	11.07	51.03	11.51
Aviation Stage 3	Male	38	60.61	16.66	61.18	11.56
	Female	9	53.37	12.49	51.37	12.13
	Persons	47	59.22	16.08	59.17	12.21
Biological Sciences Stage 3	Male	628	57.07	14.23	56.02	13.13
	Female	1031	61.27	14.37	59.94	13.49
	Persons	1659	59.68	14.46	58.46	13.49

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Table 4.13 Mean and standard deviation of combined marks and WACE course scores for WACE course examinations, by sex, 2015 (cont)

Course	Sex of student	Total*	Combined marks		WACE scores	
			Mean	Std dev	Mean	Std dev
Bosnian Stage 3	Male	0	N/A	N/A	N/A	N/A
	Female	1	73.38	0.00	N/A	N/A
	Persons	1	73.38	0.00	N/A	N/A
Business Management and Enterprise Stage 2	Male	41	56.01	14.69	52.88	14.88
	Female	87	61.95	14.11	58.94	14.42
	Persons	128	60.05	14.51	57.00	14.78
Business Management and Enterprise Stage 3	Male	388	58.01	14.31	57.41	14.57
	Female	410	61.35	13.74	60.69	14.16
	Persons	798	59.73	14.11	59.10	14.45
Career and Enterprise Stage 2	Male	14	58.94	10.42	62.30	8.42
	Female	25	61.77	16.23	65.13	13.50
	Persons	39	60.75	14.33	64.11	11.88
Career and Enterprise Stage 3	Male	62	59.46	12.72	58.62	12.52
	Female	108	60.04	14.52	59.37	14.09
	Persons	170	59.83	13.85	59.10	13.51
Chemistry Stage 3	Male	2779	59.87	14.22	58.34	15.10
	Female	2431	59.25	14.89	57.67	15.73
	Persons	5210	59.58	14.54	58.03	15.40
Children, Family and the Community Stage 2	Male	2	36.74	2.67	47.58	0.91
	Female	148	60.37	13.58	61.96	9.57
	Persons	150	60.05	13.76	61.77	9.65
Children, Family and the Community Stage 3	Male	2	49.33	2.27	52.32	1.80
	Female	103	60.59	13.11	62.04	10.50
	Persons	105	60.37	13.07	61.85	10.48
Chinese: Background Speaker Stage 3	Male	41	52.49	10.28	N/A	N/A
	Female	58	59.17	10.60	N/A	N/A
	Persons	99	56.41	10.93	N/A	N/A
Chinese: Second Language Stage 3	Male	30	59.13	14.40	60.80	14.24
	Female	30	62.45	13.92	62.72	15.36
	Persons	60	60.79	14.14	61.78	14.72
Computer Science Stage 2	Male	12	58.26	18.03	54.58	19.44
	Female	8	65.96	11.96	62.91	13.52
	Persons	20	61.34	16.00	57.91	17.43
Computer Science Stage 3	Male	355	60.01	14.29	60.42	14.49
	Female	33	56.98	14.40	57.37	14.62
	Persons	388	59.75	14.30	60.16	14.51

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Table 4.13 Mean and standard deviation of combined marks and WACE course scores for WACE course examinations, by sex, 2015 (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	5	61.19	8.48	57.95	5.53
	Persons	5	61.19	8.48	57.95	5.53
Dance Stage 3	Male	16	58.18	14.82	58.86	13.16
	Female	267	59.62	12.99	58.95	12.19
	Persons	283	59.54	13.07	58.95	12.22
Design Stage 2	Male	19	55.85	15.83	59.51	10.30
	Female	16	61.47	15.51	64.35	8.34
	Persons	35	58.42	15.71	61.78	9.60
Design Stage 3	Male	216	56.96	13.28	57.88	10.94
	Female	267	62.06	12.81	62.30	10.76
	Persons	483	59.78	13.25	60.32	11.05
Drama Stage 2	Male	9	57.26	8.81	54.28	10.53
	Female	9	62.61	11.79	64.11	11.39
	Persons	18	59.93	10.47	58.58	11.68
Drama Stage 3	Male	268	55.57	14.20	57.70	12.11
	Female	556	60.99	12.72	61.82	11.99
	Persons	824	59.23	13.46	60.51	12.18
Dutch Stage 3	Male	1	93.13	0.00	N/A	N/A
	Female	2	70.75	26.52	N/A	N/A
	Persons	3	78.21	22.77	N/A	N/A
Earth and Environmental Science Stage 2	Male	4	52.74	7.53	50.43	12.30
	Female	1	44.04	0.00	35.08	0.00
	Persons	5	51.00	7.59	47.36	12.67
Earth and Environmental Science Stage 3	Male	144	60.48	13.99	60.75	12.85
	Female	85	58.74	14.23	59.01	13.08
	Persons	229	59.83	14.07	60.10	12.94
Economics Stage 3	Male	1085	59.06	13.88	58.19	14.47
	Female	885	60.46	14.92	59.65	15.53
	Persons	1970	59.69	14.37	58.84	14.97
Engineering Studies Stage 3	Male	250	59.90	14.14	60.28	13.73
	Female	10	58.82	9.74	58.97	9.80
	Persons	260	59.86	13.98	60.23	13.58
English as an Additional Language or Dialect Stage 2	Male	92	56.56	15.32	57.75	12.87
	Female	119	62.22	12.11	61.47	11.46
	Persons	211	59.75	13.86	59.89	12.19

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Table 4.13 Mean and standard deviation of combined marks and WACE course scores for WACE course examinations, by sex, 2015 (cont)

Course	Sex of student	Total*	Combined marks		WACE scores	
			Mean	Std dev	Mean	Std dev
English as an Additional Language or Dialect Stage 3	Male	580	57.87	13.77	57.57	12.02
	Female	676	61.10	13.46	60.71	11.55
	Persons	1256	59.60	13.69	59.26	11.87
English Stage 2	Male	754	57.88	13.11	57.63	11.54
	Female	586	62.15	13.44	61.22	11.87
	Persons	1340	59.75	13.42	59.20	11.82
English Stage 3	Male	4798	57.06	13.49	57.51	11.19
	Female	5561	62.39	13.68	61.85	11.59
	Persons	10359	59.92	13.85	59.81	11.61
Filipino Stage 3	Male	0	N/A	N/A	N/A	N/A
	Female	4	81.13	10.88	N/A	N/A
	Persons	4	81.13	10.88	N/A	N/A
Food Science and Technology Stage 2	Male	9	50.04	10.25	47.70	11.11
	Female	61	61.49	13.84	60.77	15.67
	Persons	70	60.02	13.92	59.09	15.72
Food Science and Technology Stage 3	Male	46	50.12	15.37	51.42	14.01
	Female	184	62.25	12.47	62.50	11.43
	Persons	230	59.83	13.94	60.28	12.75
French Stage 3	Male	154	60.22	14.90	60.03	13.64
	Female	360	63.16	15.08	62.84	14.92
	Persons	514	62.28	15.07	62.00	14.59
Geography Stage 2	Male	4	55.20	10.54	55.46	9.93
	Female	8	66.98	17.27	67.09	16.75
	Persons	12	63.05	15.93	63.22	15.44
Geography Stage 3	Male	831	57.51	14.07	57.50	12.57
	Female	1011	61.48	13.91	61.06	12.67
	Persons	1842	59.69	14.12	59.46	12.74
German Stage 3	Male	24	73.63	18.48	67.46	12.83
	Female	43	67.18	18.70	61.15	13.41
	Persons	67	69.49	18.74	62.86	13.39
Health Studies Stage 2	Male	14	56.25	19.74	55.55	20.68
	Female	33	63.02	10.85	62.52	12.11
	Persons	47	61.00	14.21	60.44	15.27
Health Studies Stage 3	Male	120	54.81	12.34	54.42	12.27
	Female	300	61.76	14.13	61.31	14.09
	Persons	420	59.78	13.99	59.34	13.93

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Table 4.13 Mean and standard deviation of combined marks and WACE course scores for WACE course examinations, by sex, 2015 (cont)

Course	Sex of student	Total*	Combined marks		WACE scores	
			Mean	Std dev	Mean	Std dev
Hebrew Stage 3	Male	4	68.47	10.88	N/A	N/A
	Female	1	68.53	0.00	N/A	N/A
	Persons	5	68.48	9.42	N/A	N/A
Heritage Chinese Mandarin Stage 3	Male	8	53.26	12.08	N/A	N/A
	Female	12	61.17	13.83	N/A	N/A
	Persons	20	58.00	13.43	N/A	N/A
Heritage Japanese Stage 3	Male	0	N/A	N/A	N/A	N/A
	Female	3	52.67	30.96	N/A	N/A
	Persons	3	52.67	30.96	N/A	N/A
Heritage Korean Stage 3	Male	2	78.75	1.06	N/A	N/A
	Female	3	57.33	20.03	N/A	N/A
	Persons	5	65.90	18.40	N/A	N/A
Hindi Stage 3	Male	2	84.82	3.09	N/A	N/A
	Female	7	55.57	26.78	N/A	N/A
	Persons	9	62.07	26.55	N/A	N/A
Human Biological Science Stage 2	Male	19	60.22	13.54	59.48	12.74
	Female	36	60.62	14.69	59.62	13.20
	Persons	55	60.48	14.18	59.57	12.92
Human Biological Science Stage 3	Male	1390	58.33	13.86	58.31	13.37
	Female	3046	60.19	14.69	60.13	14.22
	Persons	4436	59.61	14.46	59.56	13.99
Hungarian Stage 3	Male	0	N/A	N/A	N/A	N/A
	Female	1	90.00	0.00	N/A	N/A
	Persons	1	90.00	0.00	N/A	N/A
Indonesian: Background Speaker Stage 3	Male	2	36.00	2.83	N/A	N/A
	Female	9	37.23	7.87	N/A	N/A
	Persons	11	37.01	7.11	N/A	N/A
Indonesian: Second Language Stage 3	Male	38	62.57	14.69	61.55	15.69
	Female	43	58.14	13.21	56.59	14.50
	Persons	81	60.22	14.01	58.88	15.17
Integrated Science Stage 2	Male	8	63.21	17.61	61.93	17.38
	Female	6	63.39	10.00	61.44	8.31
	Persons	14	63.29	14.33	61.72	13.75
Integrated Science Stage 3	Male	35	61.45	12.99	59.69	12.90
	Female	59	59.18	14.85	57.59	14.48
	Persons	94	60.03	14.16	58.37	13.88

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Table 4.13 Mean and standard deviation of combined marks and WACE course scores for WACE course examinations, by sex, 2015 (cont)

Course	Sex of student	Total*	Combined marks		WACE scores	
			Mean	Std dev	Mean	Std dev
Italian Stage 3	Male	86	58.04	14.24	57.25	12.99
	Female	240	61.71	14.82	60.55	14.11
	Persons	326	60.74	14.73	59.67	13.88
Japanese: Background Speaker Stage 3	Male	2	69.02	0.02	N/A	N/A
	Female	3	54.79	22.17	N/A	N/A
	Persons	5	60.48	17.51	N/A	N/A
Japanese: Second Language Stage 2	Male	0	N/A	N/A	N/A	N/A
	Female	7	68.88	9.20	65.31	10.07
	Persons	7	68.88	9.20	65.31	10.07
Japanese: Second Language Stage 3	Male	103	59.87	13.98	60.39	13.65
	Female	184	59.95	15.16	59.96	15.89
	Persons	287	59.92	14.72	60.11	15.10
Literature Stage 2	Male	3	60.85	19.62	60.54	18.37
	Female	7	62.91	18.40	63.16	18.44
	Persons	10	62.29	17.67	62.38	17.42
Literature Stage 3	Male	523	59.39	13.23	66.57	8.64
	Female	1188	59.71	14.10	66.84	9.23
	Persons	1711	59.61	13.84	66.76	9.05
Malay: Background Speaker Stage 3	Male	1	33.75	0.00	N/A	N/A
	Female	3	66.25	9.01	N/A	N/A
	Persons	4	58.13	17.84	N/A	N/A
Marine and Maritime Studies Stage 3	Male	28	59.24	11.13	59.33	10.25
	Female	55	60.46	15.97	60.59	14.67
	Persons	83	60.05	14.46	60.16	13.29
Materials Design and Technology Stage 2	Male	7	41.03	17.21	46.67	9.87
	Female	27	64.82	12.15	64.73	12.07
	Persons	34	59.92	16.29	61.45	13.55
Materials Design and Technology Stage 3	Male	121	54.28	11.74	55.64	10.40
	Female	92	67.43	12.59	68.37	10.88
	Persons	213	59.96	13.74	61.13	12.33
Mathematics Specialist Stage 3AB	Male	1	36.00	0.00	N/A	N/A
	Female	1	69.33	0.00	N/A	N/A
	Persons	2	52.67	23.57	N/A	N/A
Mathematics Specialist Stage 3CD	Male	1064	59.50	14.51	58.63	15.36
	Female	483	60.16	14.64	59.48	15.38
	Persons	1547	59.71	14.54	58.90	15.37

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Table 4.13 Mean and standard deviation of combined marks and WACE course scores for WACE course examinations, by sex, 2015 (cont)

Course	Sex of student	Total*	Combined marks		WACE scores	
			Mean	Std dev	Mean	Std dev
Mathematics Stage 2AB	Male	37	60.27	13.02	58.32	13.05
	Female	103	60.05	15.04	58.79	15.15
	Persons	140	60.11	14.49	58.67	14.59
Mathematics Stage 2CD	Male	1515	58.96	14.31	58.10	14.17
	Female	2123	60.03	14.29	59.08	14.27
	Persons	3638	59.58	14.30	58.67	14.24
Mathematics Stage 3AB	Male	2505	58.96	14.36	58.13	14.46
	Female	2891	60.23	14.52	59.41	14.63
	Persons	5396	59.64	14.46	58.81	14.56
Mathematics Stage 3CD	Male	2336	59.54	14.87	61.33	15.78
	Female	1611	59.89	14.01	61.74	14.87
	Persons	3947	59.68	14.53	61.49	15.41
Media Production and Analysis Stage 2	Male	8	57.99	20.60	67.98	8.49
	Female	2	63.39	2.39	63.41	1.82
	Persons	10	59.07	18.33	66.84	7.51
Media Production and Analysis Stage 3	Male	284	56.92	12.67	57.52	11.80
	Female	444	60.91	13.12	61.72	11.64
	Persons	728	59.35	13.08	60.08	11.87
Modern Greek Stage 3	Male	4	78.87	17.10	N/A	N/A
	Female	1	80.49	0.00	N/A	N/A
	Persons	5	79.19	14.82	N/A	N/A
Modern History Stage 3	Male	901	57.62	14.39	57.41	14.00
	Female	1683	60.85	13.74	60.42	13.50
	Persons	2584	59.73	14.05	59.37	13.75
Music Stage 2	Male	4	63.31	21.09	64.57	18.91
	Female	13	57.72	18.27	64.17	11.48
	Persons	17	59.04	18.43	64.28	13.07
Music Stage 3	Male	187	59.08	13.33	58.60	12.63
	Female	198	59.88	12.16	59.22	11.49
	Persons	385	59.49	12.73	58.92	12.05
Outdoor Education Stage 2	Male	12	62.52	16.42	60.17	16.12
	Female	4	61.99	8.03	59.78	7.87
	Persons	16	62.39	14.51	60.07	14.25
Outdoor Education Stage 3	Male	175	57.11	13.85	56.00	13.03
	Female	158	62.57	13.47	61.11	12.80
	Persons	333	59.70	13.92	58.42	13.15

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Persian: Background Speaker Stage 3	Male	3	48.94	21.67	N/A	N/A
	Female	3	57.72	38.91	N/A	N/A
	Persons	6	53.33	28.57	N/A	N/A
Philosophy and Ethics Stage 3	Male	84	62.15	13.74	62.74	12.53
	Female	88	57.82	13.95	59.02	12.50
	Persons	172	59.94	13.98	60.84	12.61
Physical Education Studies Stage 2	Male	25	60.40	13.60	58.81	15.46
	Female	10	59.32	14.25	56.64	16.42
	Persons	35	60.09	13.59	58.17	15.53
Physical Education Studies Stage 3	Male	1343	59.83	11.87	58.94	10.35
	Female	1074	58.74	13.09	57.77	11.70
	Persons	2417	59.35	12.43	58.42	10.99
Physics Stage 2	Male	5	85.05	7.68	82.71	8.40
	Female	3	69.58	28.75	67.46	27.95
	Persons	8	79.25	18.27	76.99	18.05
Physics Stage 3	Male	2688	59.87	14.61	59.62	14.78
	Female	1132	59.09	14.11	58.81	14.33
	Persons	3820	59.64	14.47	59.38	14.65
Plant Production Systems Stage 3	Male	22	58.06	11.38	57.55	10.80
	Female	28	63.01	16.09	62.84	15.93
	Persons	50	60.83	14.29	60.52	14.03
Polish Stage 3	Male	4	76.70	5.02	N/A	N/A
	Female	2	84.53	4.04	N/A	N/A
	Persons	6	79.31	5.89	N/A	N/A
Politics and Law Stage 2	Male	1	57.08	0.00	57.02	0.00
	Female	4	56.57	5.17	56.42	5.96
	Persons	5	56.67	4.48	56.54	5.17
Politics and Law Stage 3	Male	305	57.30	14.03	57.04	14.07
	Female	522	61.17	14.29	60.85	14.43
	Persons	827	59.74	14.31	59.45	14.40
Portuguese Stage 3	Male	0	N/A	N/A	N/A	N/A
	Female	1	73.75	0.00	N/A	N/A
	Persons	1	73.75	0.00	N/A	N/A
Psychology Stage 2	Male	13	49.64	14.45	48.82	14.60
	Female	27	65.44	13.08	64.86	13.33
	Persons	40	60.31	15.32	59.52	15.58

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Course	Sex of student	Total*	Combined marks		WACE scores	
			Mean	Std dev	Mean	Std dev
Psychology Stage 3	Male	342	55.09	14.90	54.99	14.48
	Female	1053	61.17	13.70	60.83	13.40
	Persons	1395	59.68	14.24	59.40	13.90
Religion and Life Stage 2	Male	46	58.89	14.15	60.42	11.97
	Female	39	61.70	14.37	62.63	13.22
	Persons	85	60.18	14.23	61.43	12.53
Religion and Life Stage 3	Male	630	56.11	14.38	57.14	11.64
	Female	1266	61.24	13.34	61.24	11.10
	Persons	1896	59.54	13.90	59.88	11.44
Romanian Stage 3	Male	0	N/A	N/A	N/A	N/A
	Female	1	78.25	0.00	N/A	N/A
	Persons	1	78.25	0.00	N/A	N/A
Russian (continuers) Stage 3	Male	0	N/A	N/A	N/A	N/A
	Female	2	82.13	4.95	N/A	N/A
	Persons	2	82.13	4.95	N/A	N/A
Serbian Stage 3	Male	1	49.00	0.00	N/A	N/A
	Female	3	67.00	15.31	N/A	N/A
	Persons	4	62.50	15.40	N/A	N/A
Sinhala Stage 3	Male	0	N/A	N/A	N/A	N/A
	Female	2	67.13	4.95	N/A	N/A
	Persons	2	67.13	4.95	N/A	N/A
Spanish Stage 3	Male	6	86.22	15.13	N/A	N/A
	Female	9	93.59	3.89	N/A	N/A
	Persons	15	90.65	10.21	N/A	N/A
Swedish Stage 3	Male	0	N/A	N/A	N/A	N/A
	Female	1	75.00	0.00	N/A	N/A
	Persons	1	75.00	0.00	N/A	N/A
Tamil Stage 3	Male	5	62.98	18.61	N/A	N/A
	Female	1	78.00	0.00	N/A	N/A
	Persons	6	65.48	17.74	N/A	N/A
Turkish Stage 3	Male	0	N/A	N/A	N/A	N/A
	Female	1	69.88	0.00	N/A	N/A
	Persons	1	69.88	0.00	N/A	N/A
Vietnamese Stage 3	Male	0	N/A	N/A	N/A	N/A
	Female	4	91.35	5.43	N/A	N/A
	Persons	4	91.35	5.43	N/A	N/A

*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, 2015 (cont)

Course	Sex of student	Total*	Combined marks		WACE scores	
			Mean	Std dev	Mean	Std dev
Visual Arts Stage 2	Male	1	70.62	0.00	67.30	0.00
	Female	7	60.48	15.77	64.12	4.73
	Persons	8	61.75	15.04	64.58	4.48
Visual Arts Stage 3	Male	184	58.00	11.58	58.41	9.81
	Female	823	59.71	12.84	60.29	10.95
	Persons	1007	59.40	12.63	59.95	10.77

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