

# School Curriculum and Standards Authority

Table 4.12 Mean and standard deviation of moderated school assessments, raw examination marks and correlation coefficients\* for WACE course examinations, by sex, 2014

Course	Sex of student	Total**	Moderated school assessments		Raw examination marks		Correlation coefficient
			Mean	Std dev	Mean	Std dev	
Accounting and Finance Stage 2 - Written	Male	14	64.50	13.30	61.59	18.95	0.96
	Female	9	57.53	20.56	46.81	25.37	
	Persons	23	61.77	16.44	55.81	22.38	
Accounting and Finance Stage 3 - Written	Male	469	59.70	14.87	59.07	18.57	0.91
	Female	474	60.31	13.92	58.53	16.87	
	Persons	943	60.01	14.40	58.80	17.73	
Ancient History Stage 2 - Written	Male	1	46.74	0.00	54.50	0.00	0.31
	Female	4	62.04	7.77	52.38	18.97	
	Persons	5	58.98	9.60	52.80	16.45	
Ancient History Stage 3 - Written	Male	59	63.14	14.53	62.59	15.94	0.88
	Female	89	59.42	13.20	57.79	14.02	
	Persons	148	60.90	13.82	59.70	14.95	
Animal Production Systems Stage 2 - Written	Male	3	66.16	13.91	65.78	18.05	0.89
	Female	5	60.95	20.59	61.27	19.82	
	Persons	8	62.90	17.46	62.96	17.97	
Animal Production Systems Stage 3 - Written	Male	8	63.20	15.11	60.85	17.95	0.94
	Female	11	59.93	13.66	56.58	14.09	
	Persons	19	61.30	13.97	58.38	15.50	
Applied Information Technology Stage 2 - Written	Male	29	62.69	15.24	52.61	16.16	0.88
	Female	23	59.63	14.24	50.21	18.48	
	Persons	52	61.34	14.74	51.55	17.09	
Applied Information Technology Stage 3 - Written	Male	346	60.30	13.67	60.53	14.30	0.79
	Female	188	62.14	13.19	60.75	12.51	
	Persons	534	60.95	13.52	60.61	13.69	
Arabic Stage 3 - Written	Male	3	77.65	10.82	71.21	15.06	0.44
	Female	8	71.66	4.89	74.77	5.46	
	Persons	11	73.30	6.93	73.80	8.30	
Aviation Stage 3 - Practical	Male	20	65.12	13.74	15.74	2.04	0.83
	Female	3	44.15	10.85	13.03	3.03	
	Persons	23	62.39	15.03	15.39	2.30	
Aviation Stage 3 - Written	Male	20	63.53	14.34	38.68	12.23	0.96
	Female	3	54.90	11.64	31.80	9.63	
	Persons	23	62.41	14.10	37.79	11.97	
Biological Sciences Stage 3 - Written	Male	405	58.40	13.37	60.38	11.38	0.89
	Female	674	61.57	13.27	61.62	11.22	
	Persons	1079	60.38	13.39	61.15	11.29	

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Table 4.12 Mean and standard deviation of moderated school assessments, raw examination marks and correlation coefficients\* for WACE course examinations, by sex, 2014 (cont)

Course	Sex of student	Total**	Moderated school assessments		Raw examination marks		Correlation coefficient
			Mean	Std dev	Mean	Std dev	
Business Management and Enterprise Stage 2 - Written	Male	32	56.18	12.17	40.71	13.70	0.86
	Female	33	66.66	15.56	51.13	14.53	
	Persons	65	61.50	14.86	46.00	14.97	
Business Management and Enterprise Stage 3 - Written	Male	287	58.92	14.91	56.70	18.58	0.85
	Female	347	61.79	12.99	60.14	16.91	
	Persons	634	60.49	13.95	58.58	17.75	
Career and Enterprise Stage 2 - Written	Male	24	55.67	12.49	61.66	15.31	0.74
	Female	33	66.18	11.45	72.19	9.87	
	Persons	57	61.75	12.90	67.76	13.40	
Career and Enterprise Stage 3 - Written	Male	36	59.32	13.81	66.13	14.83	0.80
	Female	69	61.79	13.68	66.69	13.95	
	Persons	105	60.94	13.71	66.50	14.19	
Chemistry Stage 2 - Written	Male	5	57.58	7.20	38.66	6.32	0.74
	Female	8	61.47	14.17	43.65	15.55	
	Persons	13	59.97	11.76	41.73	12.68	
Chemistry Stage 3 - Written	Male	2064	60.02	15.01	60.57	19.23	0.94
	Female	1593	59.47	13.97	59.93	18.49	
	Persons	3657	59.78	14.57	60.29	18.91	
Children, Family and the Community Stage 2 - Written	Male	0	N/A	N/A	N/A	N/A	0.67
	Female	125	62.99	13.53	73.96	10.10	
	Persons	125	62.99	13.53	73.96	10.10	
Children, Family and the Community Stage 3 - Written	Male	1	38.00	0.00	41.58	0.00	0.73
	Female	78	62.29	13.41	67.75	14.47	
	Persons	79	61.98	13.60	67.42	14.68	
Chinese: Background Speaker Stage 3 - Written	Male	23	58.91	7.22	56.87	7.54	0.65
	Female	27	56.94	7.96	58.43	8.50	
	Persons	50	57.85	7.62	57.71	8.02	
Chinese: Second Language Stage 3 - Practical	Male	8	65.81	22.06	32.38	7.87	0.87
	Female	18	64.72	12.72	33.61	3.84	
	Persons	26	65.06	15.70	33.23	5.26	
Chinese: Second Language Stage 3 - Written	Male	8	53.91	12.51	39.94	10.58	0.95
	Female	18	66.14	11.94	50.32	7.84	
	Persons	26	62.38	13.19	47.12	9.85	
Computer Science Stage 2 - Written	Male	12	64.90	15.08	66.37	20.42	0.90
	Female	7	55.49	13.11	58.79	15.65	
	Persons	19	61.43	14.77	63.58	18.72	

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# School Curriculum and Standards Authority

Table 4.12 Mean and standard deviation of moderated school assessments, raw examination marks and correlation coefficients\* for WACE course examinations, by sex, 2014 (cont)

Course	Sex of student	Total**	Moderated school assessments		Raw examination marks		Correlation coefficient
			Mean	Std dev	Mean	Std dev	
Computer Science Stage 3 - Written	Male	256	60.81	13.36	63.14	15.36	0.88
	Female	58	56.85	16.90	57.14	21.37	
	Persons	314	60.08	14.14	62.03	16.76	
Dance Stage 2 - Practical	Male	0	N/A	N/A	N/A	N/A	0.87
	Female	9	68.17	12.74	34.09	6.47	
	Persons	9	68.17	12.74	34.09	6.47	
Dance Stage 2 - Written	Male	0	N/A	N/A	N/A	N/A	1.00
	Female	8	62.32	20.93	31.57	10.87	
	Persons	8	62.32	20.93	31.57	10.87	
Dance Stage 3 - Practical	Male	9	61.19	11.30	34.08	6.92	0.81
	Female	133	61.90	14.73	31.11	7.55	
	Persons	142	61.86	14.51	31.30	7.52	
Dance Stage 3 - Written	Male	9	54.49	11.59	22.14	7.24	0.83
	Female	139	61.46	12.98	27.20	6.81	
	Persons	148	61.04	12.98	26.89	6.92	
Design Stage 2 - Practical	Male	19	55.78	12.06	17.92	4.55	0.85
	Female	20	68.56	13.79	22.75	5.43	
	Persons	39	62.33	14.35	20.40	5.52	
Design Stage 2 - Written	Male	18	59.75	14.59	22.65	9.33	0.68
	Female	21	65.39	13.08	27.50	9.26	
	Persons	39	62.79	13.91	25.26	9.49	
Design Stage 3 - Practical	Male	125	60.18	12.99	26.46	5.39	0.83
	Female	180	63.36	14.94	27.75	6.19	
	Persons	305	62.06	14.24	27.22	5.90	
Design Stage 3 - Written	Male	124	57.76	13.85	25.67	8.10	0.77
	Female	178	63.33	14.14	28.26	8.10	
	Persons	302	61.04	14.27	27.20	8.19	
Drama Stage 2 - Practical	Male	2	87.68	2.33	87.75	2.47	0.51
	Female	5	75.76	13.94	69.90	12.37	
	Persons	7	79.16	12.82	75.00	13.38	
Drama Stage 2 - Written	Male	2	77.32	10.13	38.13	6.19	0.93
	Female	5	76.17	12.44	38.15	6.42	
	Persons	7	76.50	10.98	38.14	5.82	
Drama Stage 3 - Practical	Male	146	62.67	13.81	67.25	12.62	0.79
	Female	362	61.10	13.33	66.59	11.75	
	Persons	508	61.55	13.48	66.78	12.00	

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# School Curriculum and Standards Authority

Table 4.12 Mean and standard deviation of moderated school assessments, raw examination marks and correlation coefficients\* for WACE course examinations, by sex, 2014 (cont)

Course	Sex of student	Total**	Moderated school assessments		Raw examination marks		Correlation coefficient
			Mean	Std dev	Mean	Std dev	
Drama Stage 3 - Written	Male	146	58.44	14.77	29.72	7.98	0.76
	Female	364	62.60	12.53	31.60	6.78	
	Persons	510	61.41	13.33	31.06	7.19	
Earth and Environmental Science Stage 2 - Written	Male	7	57.69	14.76	39.32	15.24	0.88
	Female	5	68.73	10.61	57.52	17.89	
	Persons	12	62.29	13.86	46.90	18.19	
Earth and Environmental Science Stage 3 - Written	Male	102	59.71	14.01	57.11	14.26	0.84
	Female	58	61.21	13.40	58.94	13.32	
	Persons	160	60.26	13.77	57.77	13.92	
Economics Stage 2 - Written	Male	7	58.85	10.87	48.36	22.11	0.84
	Female	4	69.90	14.39	65.00	17.67	
	Persons	11	62.87	12.81	54.41	21.39	
Economics Stage 3 - Written	Male	752	60.10	14.21	55.15	18.08	0.90
	Female	676	59.85	14.18	53.63	17.89	
	Persons	1428	59.98	14.19	54.43	18.00	
Engineering Studies Stage 2 - Written	Male	1	53.00	0.00	59.00	0.00	N/A
	Female	0	N/A	N/A	N/A	N/A	
	Persons	1	53.00	0.00	59.00	0.00	
Engineering Studies Stage 3 - Written	Male	173	60.25	13.27	62.55	17.58	0.85
	Female	5	62.21	8.12	64.58	11.23	
	Persons	178	60.31	13.14	62.61	17.42	
English as an Additional Language or Dialect Stage 2 - Practical	Male	104	58.92	14.34	14.03	3.67	0.73
	Female	100	63.79	12.23	14.95	3.41	
	Persons	204	61.31	13.54	14.48	3.56	
English as an Additional Language or Dialect Stage 2 - Written	Male	105	57.55	14.03	41.60	13.02	0.87
	Female	98	62.98	13.02	46.27	11.68	
	Persons	203	60.17	13.79	43.86	12.58	
English as an Additional Language or Dialect Stage 3 - Practical	Male	502	59.81	13.67	15.31	3.70	0.74
	Female	617	62.12	13.45	15.37	3.36	
	Persons	1119	61.09	13.59	15.35	3.51	
English as an Additional Language or Dialect Stage 3 - Written	Male	506	59.42	13.88	40.69	9.92	0.81
	Female	617	61.93	12.79	41.50	9.29	
	Persons	1123	60.80	13.34	41.14	9.58	
English Stage 2 - Written	Male	520	59.54	10.87	52.13	11.59	0.66
	Female	408	63.99	11.58	56.18	12.65	
	Persons	928	61.49	11.40	53.91	12.23	

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			Mean	Std dev	Mean	Std dev	
English Stage 3 - Written	Male	3011	57.96	11.94	50.56	10.54	0.75
	Female	3235	62.56	11.88	53.80	10.36	
	Persons	6246	60.34	12.13	52.24	10.57	
Food Science and Technology Stage 2 - Written	Male	22	51.42	15.09	52.83	15.49	0.90
	Female	100	62.29	13.53	64.03	13.79	
	Persons	122	60.33	14.38	62.01	14.70	
Food Science and Technology Stage 3 - Written	Male	11	49.18	9.52	41.61	11.64	0.82
	Female	71	63.05	13.12	49.81	13.27	
	Persons	82	61.19	13.52	48.71	13.30	
French Stage 3 - Practical	Male	62	59.95	12.98	20.33	5.16	0.87
	Female	211	62.21	15.45	21.15	5.61	
	Persons	273	61.69	14.93	20.96	5.51	
French Stage 3 - Written	Male	62	61.01	12.73	36.98	10.67	0.94
	Female	215	60.97	15.18	36.73	11.73	
	Persons	277	60.98	14.65	36.78	11.48	
Geography Stage 2 - Written	Male	9	59.90	14.43	62.44	15.04	0.84
	Female	8	65.76	15.84	63.69	12.82	
	Persons	17	62.66	14.93	63.03	13.61	
Geography Stage 3 - Written	Male	573	59.48	13.26	57.61	12.47	0.85
	Female	641	61.38	13.61	58.16	12.40	
	Persons	1214	60.48	13.47	57.90	12.43	
German Stage 3 - Practical	Male	14	66.20	14.53	18.01	4.35	0.73
	Female	15	72.84	14.07	19.15	3.96	
	Persons	29	69.64	14.43	18.60	4.11	
German Stage 3 - Written	Male	14	62.73	19.39	38.25	11.14	0.93
	Female	15	68.80	13.36	41.48	8.74	
	Persons	29	65.87	16.53	39.92	9.93	
Health Studies Stage 2 - Written	Male	7	49.50	14.49	43.86	12.45	0.79
	Female	26	64.68	11.28	62.12	13.53	
	Persons	33	61.46	13.36	58.24	15.15	
Health Studies Stage 3 - Written	Male	53	55.97	13.09	53.09	17.24	0.82
	Female	156	62.55	13.06	60.42	15.58	
	Persons	209	60.88	13.35	58.56	16.29	
Hebrew Stage 3 - Written	Male	1	66.25	0.00	66.25	0.00	1.00
	Female	1	82.25	0.00	82.25	0.00	
	Persons	2	74.25	11.31	74.25	11.31	

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Table 4.12 Mean and standard deviation of moderated school assessments, raw examination marks and correlation coefficients\* for WACE course examinations, by sex, 2014 (cont)

Course	Sex of student	Total**	Moderated school assessments		Raw examination marks		Correlation coefficient
			Mean	Std dev	Mean	Std dev	
Human Biological Science Stage 2 - Written	Male	10	59.32	19.62	51.60	17.88	0.91
	Female	17	63.87	11.23	61.76	9.75	
	Persons	27	62.18	14.69	58.00	13.94	
Human Biological Science Stage 3 - Written	Male	880	57.98	13.90	53.70	14.69	0.91
	Female	1880	60.91	13.68	56.38	14.73	
	Persons	2760	59.97	13.82	55.52	14.77	
Indonesian: Background Speaker Stage 3 - Written	Male	0	N/A	N/A	N/A	N/A	N/A
	Female	1	58.25	0.00	43.50	0.00	
	Persons	1	58.25	0.00	43.50	0.00	
Indonesian: Second Language Stage 3 - Practical	Male	22	62.24	18.58	25.68	9.36	0.91
	Female	34	62.48	11.62	26.24	7.39	
	Persons	56	62.39	14.59	26.02	8.14	
Indonesian: Second Language Stage 3 - Written	Male	22	60.86	18.16	33.68	13.83	0.96
	Female	34	59.56	12.82	33.17	10.01	
	Persons	56	60.07	15.00	33.37	11.54	
Integrated Science Stage 2 - Written	Male	3	58.29	5.64	57.61	9.08	0.85
	Female	5	63.79	10.86	60.43	15.56	
	Persons	8	61.73	9.20	59.37	12.81	
Integrated Science Stage 3 - Written	Male	17	62.63	11.79	61.90	9.41	0.86
	Female	38	58.96	15.63	54.87	15.99	
	Persons	55	60.09	14.55	57.04	14.57	
Italian Stage 3 - Practical	Male	36	59.27	16.79	18.17	7.48	0.89
	Female	134	63.05	15.70	19.59	6.61	
	Persons	170	62.25	15.96	19.29	6.81	
Italian Stage 3 - Written	Male	36	60.78	13.84	39.32	10.04	0.93
	Female	136	61.19	14.28	40.74	9.83	
	Persons	172	61.11	14.15	40.44	9.86	
Japanese: Second Language Stage 2 - Practical	Male	3	39.50	9.12	7.67	2.08	0.99
	Female	1	82.75	0.00	15.00	0.00	
	Persons	4	50.31	22.87	9.50	4.04	
Japanese: Second Language Stage 2 - Written	Male	3	38.75	19.84	30.44	13.43	0.99
	Female	2	45.21	31.64	31.75	25.91	
	Persons	5	41.33	21.44	30.96	16.08	
Japanese: Second Language Stage 3 - Practical	Male	75	63.90	14.23	13.44	3.67	0.91
	Female	122	61.02	14.91	12.09	4.07	
	Persons	197	62.12	14.69	12.60	3.97	

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			Mean	Std dev	Mean	Std dev	
Japanese: Second Language Stage 3 - Written	Male	75	61.29	13.61	41.58	13.58	0.96
	Female	122	59.31	15.23	39.81	16.30	
	Persons	197	60.06	14.63	40.48	15.31	
Literature Stage 2 - Written	Male	1	67.51	0.00	64.40	0.00	0.97
	Female	3	75.92	11.00	77.00	9.96	
	Persons	4	73.82	9.92	73.85	10.29	
Literature Stage 3 - Written	Male	409	60.74	13.16	64.42	11.14	0.75
	Female	781	61.13	12.16	64.26	9.68	
	Persons	1190	61.00	12.51	64.32	10.20	
Marine and Maritime Studies Stage 3 - Written	Male	10	58.34	8.65	69.39	6.44	0.87
	Female	21	63.75	13.65	71.01	11.17	
	Persons	31	62.00	12.38	70.49	9.81	
Materials Design and Technology Stage 2 - Practical	Male	12	63.15	12.54	17.56	4.95	0.80
	Female	18	71.02	14.05	20.94	4.15	
	Persons	30	67.87	13.81	19.59	4.72	
Materials Design and Technology Stage 2 - Written	Male	12	53.18	8.61	32.36	4.75	0.77
	Female	18	67.55	13.93	35.20	8.33	
	Persons	30	61.80	13.90	34.06	7.16	
Materials Design and Technology Stage 3 - Practical	Male	87	59.17	13.37	22.12	5.36	0.81
	Female	48	68.28	14.12	26.33	5.39	
	Persons	135	62.41	14.27	23.62	5.72	
Materials Design and Technology Stage 3 - Written	Male	87	62.59	13.39	32.59	5.97	0.75
	Female	48	59.91	14.30	31.34	8.48	
	Persons	135	61.64	13.73	32.15	6.96	
Mathematics Stage 2AB - Written	Male	50	63.00	14.43	87.30	25.29	0.89
	Female	80	58.89	14.39	84.76	22.02	
	Persons	130	60.47	14.49	85.74	23.27	
Mathematics Stage 2CD - Written	Male	1002	59.50	13.65	80.27	21.81	0.89
	Female	1406	60.74	14.04	81.73	21.88	
	Persons	2408	60.22	13.89	81.12	21.86	
Mathematics Stage 3AB - Written	Male	1613	59.10	13.92	84.42	27.18	0.92
	Female	1814	60.38	14.41	85.79	27.13	
	Persons	3427	59.78	14.19	85.14	27.16	
Mathematics Stage 3CD - Written	Male	1803	60.10	14.99	90.76	28.45	0.94
	Female	1112	59.37	14.00	89.11	27.08	
	Persons	2915	59.82	14.62	90.13	27.95	

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			Mean	Std dev	Mean	Std dev	
Mathematics: Specialist Stage 3AB - Written	Male	3	66.56	12.25	98.67	22.94	1.00
	Female	1	89.59	0.00	139.00	0.00	
	Persons	4	72.32	15.25	108.75	27.52	
Mathematics: Specialist Stage 3CD - Written	Male	901	60.12	15.25	79.72	31.47	0.95
	Female	349	59.22	13.91	76.93	28.60	
	Persons	1250	59.86	14.89	78.94	30.71	
Media Production and Analysis Stage 2 - Practical	Male	10	69.38	18.15	33.43	6.00	0.71
	Female	14	64.47	16.76	32.85	4.55	
	Persons	24	66.52	17.14	33.09	5.09	
Media Production and Analysis Stage 2 - Written	Male	10	56.28	13.90	30.09	5.55	0.65
	Female	14	65.05	16.88	32.31	5.03	
	Persons	24	61.39	16.01	31.38	5.25	
Media Production and Analysis Stage 3 - Practical	Male	222	59.82	14.15	32.25	8.18	0.74
	Female	328	63.05	13.07	33.55	6.94	
	Persons	550	61.75	13.60	33.03	7.49	
Media Production and Analysis Stage 3 - Written	Male	218	58.03	12.90	28.96	7.40	0.76
	Female	324	62.73	13.78	31.22	7.54	
	Persons	542	60.84	13.62	30.32	7.56	
Modern Greek Stage 3 - Written	Male	2	81.19	1.87	83.34	6.13	0.94
	Female	2	81.32	12.95	79.92	14.02	
	Persons	4	81.25	7.55	81.63	9.05	
Modern History Stage 2 - Written	Male	3	52.03	5.78	53.33	3.01	0.59
	Female	1	48.49	0.00	44.50	0.00	
	Persons	4	51.15	5.04	51.13	5.06	
Modern History Stage 3 - Written	Male	537	59.57	13.36	57.65	13.84	0.84
	Female	1112	61.03	13.36	59.12	13.45	
	Persons	1649	60.55	13.37	58.64	13.59	
Music Stage 2 - Practical	Male	2	47.19	11.85	21.45	8.32	0.60
	Female	5	48.31	10.28	25.09	3.77	
	Persons	7	47.99	9.70	24.05	4.92	
Music Stage 2 - Written	Male	1	54.22	0.00	27.11	0.00	0.87
	Female	6	37.48	15.76	17.01	8.82	
	Persons	7	39.87	15.71	18.46	8.91	
Music Stage 3 - Practical	Male	101	61.12	14.13	32.81	7.74	0.88
	Female	119	60.80	14.25	31.99	8.26	
	Persons	220	60.94	14.16	32.37	8.02	

\* Pearson product-moment correlation coefficients between moderated school assessment and raw examination marks for practical and written components of a WACE course/stage.

\*\* The populations consist of all Year 12 students who have a numerical school assessment and a raw examination mark for that component of the course/stage concerned.



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Table 4.12 Mean and standard deviation of moderated school assessments, raw examination marks and correlation coefficients\* for WACE course examinations, by sex, 2014 (cont)

Course	Sex of student	Total**	Moderated school assessments		Raw examination marks		Correlation coefficient
			Mean	Std dev	Mean	Std dev	
Music Stage 3 - Written	Male	100	58.86	13.46	24.50	8.49	0.96
	Female	120	60.73	14.84	25.52	9.22	
	Persons	220	59.88	14.23	25.05	8.89	
Outdoor Education Stage 2 - Written	Male	8	65.29	15.96	64.99	13.24	0.76
	Female	6	63.20	8.82	57.45	14.56	
	Persons	14	64.39	12.97	61.76	13.82	
Outdoor Education Stage 3 - Written	Male	66	57.63	12.65	53.95	11.07	0.79
	Female	103	62.65	12.71	56.28	13.17	
	Persons	169	60.69	12.89	55.37	12.41	
Philosophy and Ethics Stage 3 - Written	Male	66	65.24	12.98	65.74	10.39	0.81
	Female	76	56.77	13.35	57.68	14.27	
	Persons	142	60.71	13.80	61.43	13.21	
Physical Education Studies Stage 2 - Written	Male	25	59.19	11.28	37.32	7.42	0.85
	Female	23	64.01	14.61	39.77	8.79	
	Persons	48	61.50	13.07	38.49	8.11	
Physical Education Studies Stage 3 - Written	Male	803	58.92	14.00	40.01	9.05	0.86
	Female	625	62.23	13.36	41.99	8.61	
	Persons	1428	60.37	13.82	40.88	8.91	
Physics Stage 2 - Written	Male	12	62.32	17.19	67.15	20.80	0.97
	Female	5	55.81	13.68	62.43	20.16	
	Persons	17	60.40	16.11	65.76	20.10	
Physics Stage 3 - Written	Male	2005	60.13	14.64	58.94	16.96	0.94
	Female	770	59.07	13.64	55.91	16.09	
	Persons	2775	59.84	14.37	58.10	16.77	
Plant Production Systems Stage 2 - Written	Male	3	67.01	14.93	66.92	12.82	0.97
	Female	5	64.01	20.78	64.33	21.94	
	Persons	8	65.14	17.69	65.31	17.99	
Plant Production Systems Stage 3 - Written	Male	8	62.41	15.13	63.86	14.85	0.92
	Female	9	62.38	12.59	60.63	10.92	
	Persons	17	62.39	13.39	62.15	12.60	
Polish Stage 3 - Written	Male	0	N/A	N/A	N/A	N/A	N/A
	Female	1	83.00	0.00	87.00	0.00	
	Persons	1	83.00	0.00	87.00	0.00	
Politics and Law Stage 3 - Written	Male	211	59.16	13.84	57.63	15.60	0.89
	Female	352	61.28	14.15	59.62	15.16	
	Persons	563	60.48	14.06	58.87	15.34	

\* Pearson product-moment correlation coefficients between moderated school assessment and raw examination marks for practical and written components of a WACE course/stage.

\*\* The populations consist of all Year 12 students who have a numerical school assessment and a raw examination mark for that component of the course/stage concerned.

# School Curriculum and Standards Authority

Table 4.12 Mean and standard deviation of moderated school assessments, raw examination marks and correlation coefficients\* for WACE course examinations, by sex, 2014 (cont)

Course	Sex of student	Total**	Moderated school assessments		Raw examination marks		Correlation coefficient
			Mean	Std dev	Mean	Std dev	
Psychology Stage 2 - Written	Male	17	56.72	17.15	56.12	22.51	0.85
	Female	28	62.75	11.58	59.57	14.20	
	Persons	45	60.47	14.07	58.27	17.63	
Psychology Stage 3 - Written	Male	204	56.02	13.61	53.80	15.11	0.88
	Female	633	61.56	13.42	59.11	14.56	
	Persons	837	60.21	13.67	57.81	14.87	
Religion and Life Stage 2 - Written	Male	42	59.49	12.29	58.40	12.54	0.63
	Female	42	66.88	10.78	66.52	6.95	
	Persons	84	63.18	12.07	62.46	10.87	
Religion and Life Stage 3 - Written	Male	502	58.85	13.04	59.46	11.84	0.75
	Female	784	62.46	12.40	62.42	11.14	
	Persons	1286	61.05	12.77	61.26	11.50	
Russian (continuers) Stage 3 - Written	Male	2	86.63	0.00	86.32	3.09	0.89
	Female	1	79.39	0.00	78.75	0.00	
	Persons	3	84.22	4.18	83.79	4.88	
Turkish Stage 3 - Written	Male	2	81.35	3.49	82.38	7.60	0.95
	Female	3	71.01	6.15	69.63	4.54	
	Persons	5	75.14	7.35	74.73	8.57	
Visual Arts Stage 2 - Practical	Male	3	56.94	11.00	25.33	6.11	0.91
	Female	7	66.91	18.85	28.86	7.38	
	Persons	10	63.92	16.94	27.80	6.89	
Visual Arts Stage 2 - Written	Male	3	56.68	6.68	29.33	3.17	0.95
	Female	7	68.11	17.71	32.64	7.12	
	Persons	10	64.68	15.80	31.65	6.21	
Visual Arts Stage 3 - Practical	Male	149	61.09	13.91	22.48	5.15	0.84
	Female	509	60.80	13.67	21.82	5.01	
	Persons	658	60.87	13.71	21.97	5.05	
Visual Arts Stage 3 - Written	Male	146	58.92	12.48	28.34	7.31	0.82
	Female	506	61.53	13.41	29.89	6.86	
	Persons	652	60.95	13.25	29.54	6.98	

\* Pearson product-moment correlation coefficients between moderated school assessment and raw examination marks for practical and written components of a WACE course/stage.

\*\* The populations consist of all Year 12 students who have a numerical school assessment and a raw examination mark for that component of the course/stage concerned.