

# School Curriculum and Standards Authority

Table 4.11 Summary statistics on WACE course examination, 2013

Course	No. of students who sat exam		Mean %		% Mark range		Reliability			
	2013	2012	2013	2012	2013	2012	Multiple choice		Total examination	
							2013	2012	2013	2012
Accounting and Finance Stage 2 - Written	21	42	58.23	62.45	84	76	0.58	0.76	0.87	0.76
Accounting and Finance Stage 3 - Written	1231	1181	63.59	63.23	88	95	0.59	0.53	0.51	0.54
Ancient History Stage 2 - Written	5	10	60.70	49.90	38	63			-	-
Ancient History Stage 3 - Written	154	212	58.59	60.83	79	74			0.87	0.84
Animal Production Systems Stage 2 - Written	18	5	70.44	68.62	44	31	0.50	-	0.73	-
Animal Production Systems Stage 3 - Written	52	32	57.22	51.37	41	60	-0.01	0.33	0.70	0.71
Applied Information Technology Stage 2 - Written	97	233	58.68	56.48	83	77	0.64	0.59	0.79	0.72
Applied Information Technology Stage 3 - Written	769	805	58.23	56.59	94	86	0.51	0.51	0.64	0.68
Arabic Stage 3 - Written	15	10	59.90	74.05	60	48			-	-
Aviation Stage 3 - Practical	47	52	71.66	80.01	66	55			0.71	0.79
Aviation Stage 3 - Written	48	53	50.93	55.08	79	56	0.73	0.57	0.57	0.49
Biological Sciences Stage 2 - Written	5	3	48.20	51.00	46	34	-	-	-	-
Biological Sciences Stage 3 - Written	1604	1673	59.27	58.89	76	89	0.76	0.63	0.85	0.83
Business Management and Enterprise Stage 2 - Written	151	186	44.96	58.86	82	74	0.55	0.55	0.85	0.80
Business Management and Enterprise Stage 3 - Written	696	513	65.70	53.79	95	90			0.89	0.87
Career and Enterprise Stage 2 - Written	141	160	61.01	62.95	92	84			0.92	0.96
Career and Enterprise Stage 3 - Written	148	173	57.43	52.90	78	73			0.80	0.85
Chemistry Stage 2 - Written	8	22	45.63	32.37	38	59	-	0.60	-	0.91
Chemistry Stage 3 - Written	4874	4743	54.58	60.99	99	92	0.74	0.67	0.89	0.86
Children, Family and the Community Stage 2 - Written	220	215	65.11	69.20	77	80	0.26	0.53	0.60	0.58
Children, Family and the Community Stage 3 - Written	62	56	70.18	49.24	56	51	0.19	0.02	0.62	0.69
Chinese: Background Speaker Stage 3 - Written	76	N/A	55.15		46				-	
Chinese: Second Language Stage 2 - Practical	1	3	60.00	94.45	1	14			-	-
Chinese: Second Language Stage 2 - Written	1	3	59.23	71.37	1	35			-	-
Chinese: Second Language Stage 3 - Practical	51	57	80.05	87.68	86	51			0.97	0.91
Chinese: Second Language Stage 3 - Written	51	58	62.60	73.93	83	93			0.78	0.95
Computer Science Stage 2 - Written	67	74	49.80	55.21	87	74	0.69	0.66	0.79	0.73
Computer Science Stage 3 - Written	343	341	58.37	52.83	90	94			0.91	0.86
Croatian Stage 3 - Written	1	N/A	19.00		1				-	
Dance Stage 2 - Practical	31	71	61.83	59.12	48	61			0.50	0.82
Dance Stage 2 - Written	32	71	56.94	50.25	76	76			0.75	0.54
Dance Stage 3 - Practical	310	278	64.58	68.29	73	77			0.83	0.84
Dance Stage 3 - Written	320	285	58.26	60.97	87	86			0.85	0.72
Design Stage 2 - Practical	87	144	65.30	61.18	71	87			0.92	0.93
Design Stage 2 - Written	86	142	58.25	51.60	91	84			0.80	0.73
Design Stage 3 - Practical	476	472	62.19	58.19	93	86			0.93	0.94
Design Stage 3 - Written	475	473	62.00	57.20	95	83			0.80	0.62
Drama Stage 2 - Practical	27	54	63.46	64.00	56	69			0.81	0.84
Drama Stage 2 - Written	29	51	61.81	62.86	82	74			-	0.86
Drama Stage 3 - Practical	884	924	63.65	64.59	89	101			0.84	0.84
Drama Stage 3 - Written	890	932	52.54	56.65	86	94			0.76	0.80

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							2013	2012	2013	2012
Dutch Stage 3 - Written	2	2	94.19	71.88	4	13			-	-
Earth and Environmental Science Stage 2 - Written	14	17	38.98	46.83	70	54	0.73	0.72	0.92	0.75
Earth and Environmental Science Stage 3 - Written	244	248	61.07	53.97	82	77	0.53	0.43	0.74	0.70
Economics Stage 2 - Written	12	38	40.54	55.95	47	63	0.72	0.76	0.74	0.78
Economics Stage 3 - Written	2021	1879	54.28	52.94	97	93	0.76	0.72	0.87	0.90
Engineering Studies Stage 2 - Written *	16	56	54.67	43.91	64	84			0.71	0.61
Engineering Studies Stage 3 - Written *	253	203	61.27	58.67	77	75			0.58	0.53
English Stage 2 - Written	1881	2189	57.23	56.18	94	94			0.83	0.86
English Stage 3 - Written	9614	9379	57.79	57.36	97	99			0.75	0.75
English as an Additional Language or Dialect Stage 2 - Practical	251	275	62.76	61.79	68	81			0.69	0.75
English as an Additional Language or Dialect Stage 2 - Written	253	275	56.60	52.35	81	77			0.80	0.79
English as an Additional Language or Dialect Stage 3 - Practical	1017	913	62.99	65.77	82	84			0.67	0.77
English as an Additional Language or Dialect Stage 3 - Written	1028	914	61.67	61.10	73	71			0.71	0.72
Filipino Stage 3 - Written	1	N/A	84.00		1				-	
Food Science and Technology Stage 2 - Written *	182	244	52.95	40.97	71	71	0.53	0.53	0.75	0.80
Food Science and Technology Stage 3 - Written *	78	96	51.34	50.08	62	67	0.45	0.48	0.78	0.77
French Stage 2 - Practical	1	1	40.00	83.33	1	1			-	-
French Stage 2 - Written	1	1	57.84	78.81	1	1			-	-
French Stage 3 - Practical	448	475	70.61	71.56	84	86			0.82	0.83
French Stage 3 - Written	451	476	55.26	60.36	90	96			0.91	0.61
Geography Stage 2 - Written	28	65	59.98	52.46	67	68	0.62	0.51	0.88	0.88
Geography Stage 3 - Written	2012	1894	57.98	53.37	93	91	0.45	0.48	0.77	0.80
German Stage 3 - Practical	91	88	78.21	79.57	71	71			0.85	0.79
German Stage 3 - Written	91	88	67.09	61.89	75	57			0.90	0.84
Health Studies Stage 2 - Written	63	56	64.32	53.57	61	72	0.65	0.31	0.67	0.76
Health Studies Stage 3 - Written	278	229	58.72	60.11	85	89	0.52	0.10	0.75	0.71
Hebrew Stage 3 - Written	5	4	77.50	80.03	19	9			-	-
Heritage Chinese Mandarin Stage 3 - Written	3	1	44.00	85.50	28	1			-	-
Heritage Indonesian Stage 3 - Written	1	N/A	16.50		1				-	
Heritage Japanese Stage 3 - Written	3	1	65.17	75.00	32	1			-	-
Heritage Korean Stage 3 - Written	3	3	76.67	59.50	8	25			-	-
Hindi Stage 3 - Written	2	N/A	62.56		15				-	
Human Biological Science Stage 2 - Written	108	166	55.83	55.07	67	71	0.68	0.58	0.87	0.79
Human Biological Science Stage 3 - Written	3986	3998	51.89	59.24	91	88	0.69	0.68	0.82	0.81
Hungarian Stage 3 - Written	3	N/A	67.45		33				-	
Indonesian: Background Speaker Stage 3 - Written	16	N/A	41.03		30				-	
Indonesian: Second Language Stage 2 - Practical	3	3	53.33	57.50	61	38			-	-
Indonesian: Second Language Stage 2 - Written	3	3	55.22	40.49	65	24			-	-
Indonesian: Second Language Stage 3 - Practical	84	68	66.07	67.24	86	66			0.94	0.95

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Indonesian: Second Language Stage 3 - Written	84	68	56.06	59.00	76	68			0.93	0.91
Integrated Science Stage 2 - Written	42	41	56.89	50.13	54	64	0.57	0.51	0.71	0.56
Integrated Science Stage 3 - Written	99	91	57.93	53.85	53	75	0.58	0.35	0.73	0.76
Italian Stage 2 - Practical	5	5	51.52	45.76	72	49			-	-
Italian Stage 2 - Written	5	8	63.82	66.08	44	48			-	-
Italian Stage 3 - Practical	263	255	62.03	67.11	93	85			0.85	0.87
Italian Stage 3 - Written	264	255	57.54	65.53	89	67			0.90	0.89
Japanese: Background Speaker Stage 3 - Written	3	N/A	46.50		32				-	
Japanese: Second Language Stage 2 - Practical	9	22	58.33	42.05	76	66			-	0.91
Japanese: Second Language Stage 2 - Written	10	24	55.30	50.94	88	68			-	0.86
Japanese: Second Language Stage 3 - Practical	257	306	63.25	64.18	91	96			0.91	0.92
Japanese: Second Language Stage 3 - Written	256	309	55.13	59.58	91	93			0.90	0.91
Literature Stage 2 - Written	16	N/A	66.33		37				0.85	
Literature Stage 3 - Written	1708	1811	63.11	65.93	95	94			0.64	0.57
Malay: Background Speaker Stage 3 - Written	2	N/A	50.00		26				-	
Marine and Maritime Studies Stage 3 - Written	62	16	66.50	68.27	53	39	0.55	0.31	0.78	0.69
Materials Design and Technology Stage 2 - Practical	84	105	57.91	49.39	83	83			0.72	0.53
Materials Design and Technology Stage 2 - Written *	84	100	53.25	64.75	75	47			0.82	0.54
Materials Design and Technology Stage 3 - Practical	214	224	65.12	68.28	91	88			-	0.45
Materials Design and Technology Stage 3 - Written *	208	223	50.59	56.80	68	76			0.65	0.70
Mathematics Stage 2AB - Written	387	379	48.70	49.32	87	84			0.76	0.72
Mathematics Stage 2CD - Written	3961	4079	56.50	51.12	93	92			0.78	0.77
Mathematics Stage 3AB - Written	4693	4628	54.87	54.71	95	92			0.83	0.75
Mathematics Stage 3CD - Written	3897	3749	64.14	65.41	100	99			0.79	0.84
Mathematics: Specialist Stage 3AB - Written	35	36	61.00	53.97	69	76			0.88	0.79
Mathematics: Specialist Stage 3CD - Written	1523	1490	55.40	52.09	95	97			0.77	0.83
Media Production and Analysis Stage 2 - Practical	52	69	58.17	57.01	73	78			-	0.55
Media Production and Analysis Stage 2 - Written	48	62	62.53	65.90	77	84			0.96	0.90
Media Production and Analysis Stage 3 - Practical	902	973	60.30	61.21	88	88			-	0.03
Media Production and Analysis Stage 3 - Written	887	963	56.92	55.82	90	92			0.68	0.68
Modern Greek Stage 3 - Written	5	1	70.27	77.17	34	1			-	-
Modern History Stage 2 - Written	17	12	32.35	52.54	56	50			0.90	0.93
Modern History Stage 3 - Written	2531	2670	56.16	56.80	92	93			0.91	0.92
Music Stage 2 - Practical	9	27	59.76	52.09	39	67			-	0.49
Music Stage 2 - Written	11	27	33.68	34.58	73	66			0.92	0.82
Music Stage 3 - Practical	388	441	63.05	59.21	94	87			0.50	0.24
Music Stage 3 - Written	397	445	49.70	46.45	89	89			0.77	0.72
Outdoor Education Stage 2 - Written	31	101	55.98	50.17	67	76	0.38	0.38	0.86	0.82
Outdoor Education Stage 3 - Written	304	261	55.35	52.34	72	64	0.36	0.37	0.72	0.72
Persian: Background Speaker Stage 3 - Written	3	N/A	92.67		8				-	
Philosophy and Ethics Stage 2 - Written	4	3	51.12	64.83	46	31			-	-

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Philosophy and Ethics Stage 3 - Written	167	142	61.52	59.67	88	72			0.85	0.83
Physical Education Studies - Practical	2057	2193	61.73	62.24	101	101			0.68	0.84
Physical Education Studies Stage 2 - Written	115	271	51.82	50.11	60	78	0.58	0.52	0.73	0.80
Physical Education Studies Stage 3 - Written	2015	2003	64.33	55.81	78	91	0.41	0.35	0.74	0.71
Physics Stage 2 - Written	27	33	67.60	66.69	55	69			0.87	0.79
Physics Stage 3 - Written	3666	3503	59.64	49.70	95	94			0.87	0.85
Plant Production Systems Stage 2 - Written	18	5	71.78	70.13	37	27	0.36	-	0.73	-
Plant Production Systems Stage 3 - Written	39	24	61.35	50.51	49	55	0.56	0.20	0.72	0.81
Polish Stage 3 - Written	8	N/A	78.90		43				-	
Politics and Law Stage 2 - Written	11	27	64.09	44.56	51	61			0.86	0.84
Politics and Law Stage 3 - Written	887	901	51.27	49.45	91	99			0.93	0.93
Portuguese Stage 3 - Written	3	1	68.08	83.38	6	1			-	-
Psychology Stage 2 - Written	113	94	53.85	64.19	73	58			0.71	0.83
Psychology Stage 3 - Written	952	857	53.49	52.43	87	88			0.63	0.77
Religion and Life Stage 2 - Written	150	179	55.57	61.94	82	88			0.96	-
Religion and Life Stage 3 - Written	1761	1606	58.39	61.32	84	77			0.79	0.74
Russian (continuers) Stage 3 - Written	4	N/A	82.34		23				-	
Sinhala Stage 3 - Written	2	2	60.88	68.44	20	21			-	-
Spanish Stage 3 - Written	8	4	91.58	84.88	21	31			-	-
Turkish Stage 3 - Written	2	5	51.12	34.73	66	16			-	-
Vietnamese Stage 3 - Written	4	2	84.38	75.76	19	10			-	-
Visual Arts Stage 2 - Practical	37	77	63.30	65.06	74	62			0.44	0.32
Visual Arts Stage 2 - Written	32	72	59.58	54.72	70	79			0.84	0.76
Visual Arts Stage 3 - Practical	1064	1109	61.77	61.71	80	86			0.54	-
Visual Arts Stage 3 - Written	1047	1096	56.14	56.58	91	98			0.78	0.72

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