

# School Curriculum and Standards Authority

Table 4.11 Summary statistics on WACE course examination, 2014

Course	No. of students who sat exam		Mean %		% Mark range		Reliability			
	2014	2013	2014	2013	2014	2013	Multiple choice		Total examination	
							2014	2013	2014	2013
Accounting and Finance Stage 2 - Written	23	21	55.81	58.23	75	84	0.83	0.58	0.87	0.87
Accounting and Finance Stage 3 - Written	943	1231	58.80	63.59	96	88	0.63	0.59	0.53	0.51
Ancient History Stage 2 - Written	5	5	52.80	60.70	42	38			-	-
Ancient History Stage 3 - Written	148	154	59.70	58.59	74	79			0.88	0.87
Animal Production Systems Stage 2 - Written	8	18	62.96	70.44	53	44	-	0.50	-	0.73
Animal Production Systems Stage 3 - Written	19	52	58.38	57.22	55	41	0.45	-0.01	0.83	0.70
Applied Information Technology Stage 2 - Written	52	97	51.55	58.68	74	83	0.62	0.64	0.82	0.79
Applied Information Technology Stage 3 - Written	546	769	60.67	58.23	93	94	0.38	0.51	0.79	0.64
Arabic Stage 3 - Written	17	15	70.13	59.90	52	60			-	-
Aviation Stage 3 - Practical	23	47	76.94	71.66	41	66			0.58	0.71
Aviation Stage 3 - Written	23	48	47.23	50.93	50	79	0.64	0.73	0.58	0.57
Biological Sciences Stage 3 - Written	1079	1604	61.15	59.27	74	76	0.64	0.76	0.78	0.85
Business Management and Enterprise Stage 2 - Written	65	151	46.00	44.96	57	82	0.37	0.55	0.73	0.85
Business Management and Enterprise Stage 3 - Written	634	696	58.58	65.70	92	95			0.84	0.89
Career and Enterprise Stage 2 - Written	57	141	67.76	61.01	66	92			0.76	0.92
Career and Enterprise Stage 3 - Written	105	148	66.50	57.43	62	78			0.83	0.80
Chemistry Stage 2 - Written	14	8	45.36	45.63	75	38	0.74	-	0.90	-
Chemistry Stage 3 - Written	3658	4874	60.29	54.58	92	99	0.75	0.74	0.87	0.89
Children, Family and the Community Stage 2 - Written	125	220	73.96	65.11	61	77	0.40	0.26	0.53	0.60
Children, Family and the Community Stage 3 - Written	79	62	67.42	70.18	66	56	-0.01	0.19	0.59	0.62
Chinese: Background Speaker Stage 3 - Written	68	76	56.68	55.15	42	46			-	-
Chinese: Second Language Stage 3 - Practical	27	51	80.83	80.05	78	86			0.97	0.97
Chinese: Second Language Stage 3 - Written	27	51	65.55	62.60	70	83			0.78	0.78
Computer Science Stage 2 - Written	19	67	63.58	49.80	64	87	0.69	0.69	0.73	0.79
Computer Science Stage 3 - Written	314	343	62.03	58.37	87	90			0.91	0.91
Croatian Stage 3 - Written	1	1	92.50	19.00	1	1			-	-
Dance Stage 2 - Practical	9	31	68.18	61.83	47	48			-	0.50
Dance Stage 2 - Written	8	32	63.15	56.94	59	76			-	0.75
Dance Stage 3 - Practical	143	310	62.53	64.58	68	73			0.41	0.83
Dance Stage 3 - Written	149	320	53.80	58.26	72	87			0.76	0.85
Design Stage 2 - Practical	39	87	55.13	65.30	63	71			0.91	0.92
Design Stage 2 - Written	39	86	50.53	58.25	78	91			0.85	0.80
Design Stage 3 - Practical	305	476	64.81	62.19	79	93			0.92	0.93
Design Stage 3 - Written	302	475	54.39	62.00	93	95			0.82	0.80
Drama Stage 2 - Practical	7	27	75.00	63.46	32	56			-	0.81
Drama Stage 2 - Written	7	29	76.29	61.81	33	82			-	-
Drama Stage 3 - Practical	508	884	66.78	63.65	69	89			0.83	0.84
Drama Stage 3 - Written	510	890	62.13	52.54	96	86			0.78	0.76
Earth and Environmental Science Stage 2 - Written	12	14	46.90	38.98	54	70	0.77	0.73	0.83	0.92
Earth and Environmental Science Stage 3 - Written	160	244	57.77	61.07	73	82	0.54	0.53	0.79	0.74
Economics Stage 2 - Written	11	12	54.41	40.54	86	47	0.84	0.72	-	0.74

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							2014	2013	2014	2013
Economics Stage 3 - Written	1429	2021	54.41	54.28	92	97	0.76	0.76	0.87	0.87
Engineering Studies Stage 2 - Written	1	16	59.00	54.67	1	64			-	0.71
Engineering Studies Stage 3 - Written *	179	253	62.67	61.27	80	77			0.24	0.58
English Stage 2 - Written	929	1881	59.90	57.23	93	94			0.77	0.83
English Stage 3 - Written	6529	9614	58.58	57.79	97	97			0.74	0.75
English as an Additional Language or Dialect Stage 2 - Practical	204	251	57.92	62.76	89	68			0.70	0.69
English as an Additional Language or Dialect Stage 2 - Written	203	253	58.48	56.60	83	81			0.88	0.80
English as an Additional Language or Dialect Stage 3 - Practical	1133	1017	61.41	62.99	83	82			0.67	0.67
English as an Additional Language or Dialect Stage 3 - Written	1137	1028	54.87	61.67	86	73			0.76	0.71
Filipino Stage 3 - Written	2	1	71.75	84.00	23	1			-	-
Food Science and Technology Stage 2 - Written	122	182	62.01	52.95	68	71	0.64	0.53	0.68	0.75
Food Science and Technology Stage 3 - Written	82	78	48.71	51.34	71	62	0.59	0.45	0.73	0.78
French Stage 3 - Practical	283	448	70.42	70.61	82	84			0.82	0.82
French Stage 3 - Written	288	451	53.03	55.26	76	90			0.91	0.91
Geography Stage 2 - Written	17	28	63.03	59.98	44	67	0.41	0.62	0.95	0.88
Geography Stage 3 - Written	1214	2012	57.90	57.98	87	93	0.55	0.45	0.80	0.77
German Stage 3 - Practical	56	91	78.76	78.21	101	71			0.83	0.85
German Stage 3 - Written	57	91	59.36	67.09	79	75			0.86	0.90
Health Studies Stage 2 - Written	33	63	58.24	64.32	60	61	0.56	0.65	0.68	0.67
Health Studies Stage 3 - Written	209	278	58.56	58.72	82	85	0.55	0.52	0.71	0.75
Hebrew Stage 3 - Written	2	5	74.25	77.50	17	19			-	-
Heritage Chinese Mandarin Stage 3 - Written	12	3	47.54	44.00	62	28			-	-
Heritage Japanese Stage 3 - Written	3	3	67.00	65.17	17	32			-	-
Heritage Korean Stage 3 - Written	4	3	75.62	76.67	10	8			-	-
Hindi Stage 3 - Written	3	2	61.71	62.56	17	15			-	-
Human Biological Science Stage 2 - Written	28	108	56.59	55.83	68	67	0.68	0.68	0.89	0.87
Human Biological Science Stage 3 - Written	2763	3986	55.51	51.89	85	91	0.71	0.69	0.85	0.82
Indonesian: Background Speaker Stage 3 - Written	6	16	45.83	41.03	10	30			-	-
Indonesian: Second Language Stage 3 - Practical	56	84	65.04	66.07	71	86			0.93	0.94
Indonesian: Second Language Stage 3 - Written	56	84	55.61	56.06	81	76			0.97	0.93
Integrated Science Stage 2 - Written	8	42	59.37	56.89	42	54	-	0.57	-	0.71
Integrated Science Stage 3 - Written	55	99	57.04	57.93	62	53	0.56	0.58	0.80	0.73
Italian Stage 3 - Practical	179	263	65.43	62.03	81	93			0.87	0.85
Italian Stage 3 - Written	181	264	58.46	57.54	60	89			0.87	0.90
Japanese: Background Speaker Stage 3 - Written	1	3	67.50	46.50	1	32			-	-
Japanese: Second Language Stage 2 - Practical	4	9	47.50	58.33	46	76			-	-
Japanese: Second Language Stage 2 - Written	5	10	41.28	55.30	49	88			-	-
Japanese: Second Language Stage 3 - Practical	197	257	63.02	63.25	91	91			0.90	0.91
Japanese: Second Language Stage 3 - Written	197	256	53.98	55.13	89	91			0.92	0.90

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Literature Stage 2 - Written	4	16	73.85	66.33	21	37			-	0.85
Literature Stage 3 - Written	1190	1708	64.32	63.11	94	95			0.57	0.64
Malay: Background Speaker Stage 3 - Written	3	2	57.50	50.00	8	26			-	-
Marine and Maritime Studies Stage 3 - Written	31	62	70.49	66.50	41	53	0.22	0.55	0.74	0.78
Materials Design and Technology Stage 2 - Practical	31	84	68.97	57.91	54	83			0.85	0.72
Materials Design and Technology Stage 2 - Written *	31	84	68.44	53.25	74	75			0.53	0.82
Materials Design and Technology Stage 3 - Practical	135	214	71.57	65.12	77	91			0.86	-
Materials Design and Technology Stage 3 - Written *	135	208	64.29	50.59	72	68			0.23	0.65
Mathematics Stage 2AB - Written	131	387	57.32	48.70	83	87			0.77	0.76
Mathematics Stage 2CD - Written	2408	3961	54.08	56.50	90	93			0.79	0.78
Mathematics Stage 3AB - Written	3428	4693	56.75	54.87	93	95			0.80	0.83
Mathematics Stage 3CD - Written	2919	3897	60.08	64.14	98	100			0.85	0.79
Mathematics: Specialist Stage 3AB - Written	9	35	59.41	61.00	59	69			-	0.88
Mathematics: Specialist Stage 3CD - Written	1250	1523	52.63	55.40	97	95			0.83	0.77
Media Production and Analysis Stage 2 - Practical	24	52	66.19	58.17	32	73			0.81	-
Media Production and Analysis Stage 2 - Written	24	48	62.77	62.53	44	77			0.73	0.96
Media Production and Analysis Stage 3 - Practical	550	902	66.05	60.30	88	88			0.88	-
Media Production and Analysis Stage 3 - Written	542	887	60.63	56.92	91	90			0.81	0.68
Modern Greek Stage 3 - Written	4	5	81.62	70.27	20	34			-	-
Modern History Stage 2 - Written	4	17	51.12	32.35	13	56			-	0.90
Modern History Stage 3 - Written	1649	2531	58.64	56.16	92	92			0.93	0.91
Music Stage 2 - Practical	7	9	48.09	59.76	28	39			-	-
Music Stage 2 - Written	7	11	36.91	33.68	47	73			-	0.92
Music Stage 3 - Practical	220	388	64.74	63.05	79	94			0.54	0.50
Music Stage 3 - Written	220	397	50.11	49.70	87	89			0.65	0.77
Outdoor Education Stage 2 - Written	14	31	61.76	55.98	48	67	0.41	0.38	0.69	0.86
Outdoor Education Stage 3 - Written	170	304	55.43	55.35	63	72	0.31	0.36	0.73	0.72
Persian: Background Speaker Stage 3 - Written	5	3	78.10	92.67	18	8			-	-
Philosophy and Ethics Stage 3 - Written	143	167	61.58	61.52	76	88			0.80	0.85
Physical Education Studies - Practical	1422	2057	62.69	61.73	101	101			0.84	0.68
Physical Education Studies Stage 2 - Written	48	115	54.99	51.82	53	60	0.54	0.58	0.61	0.73
Physical Education Studies Stage 3 - Written	1428	2015	58.40	64.33	79	78	0.50	0.41	0.73	0.74
Physics Stage 2 - Written	18	27	66.96	67.60	70	55			0.85	0.87
Physics Stage 3 - Written	2777	3666	58.09	59.64	97	95			0.88	0.87
Plant Production Systems Stage 2 - Written	8	18	65.30	71.78	51	37	-	0.36	-	0.73
Plant Production Systems Stage 3 - Written	17	39	62.15	61.35	40	49	0.51	0.56	0.78	0.72
Polish Stage 3 - Written	2	8	82.84	78.90	9	43			-	-
Politics and Law Stage 3 - Written	563	887	58.87	51.27	88	91			0.93	0.93
Portuguese Stage 3 - Written	2	3	81.12	68.08	1	6			-	-
Psychology Stage 2 - Written	45	113	58.27	53.85	76	73			0.69	0.71
Psychology Stage 3 - Written	837	952	57.81	53.49	84	87			0.72	0.63

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Religion and Life Stage 2 - Written	84	150	62.46	55.57	63	82			0.89	0.96
Religion and Life Stage 3 - Written	1298	1761	61.21	58.39	87	84			0.76	0.79
Russian (continuers) Stage 3 - Written	6	4	86.65	82.34	17	23			-	-
Serbian Stage 3 - Written	3	N/A	83.83		14				-	
Sinhala Stage 3 - Written	3	2	58.63	60.88	30	20			-	-
Spanish Stage 3 - Written	11	8	91.65	91.58	51	21			-	-
Swedish Stage 3 - Written	1	N/A	78.50		1				-	
Turkish Stage 3 - Written	6	2	74.44	51.12	24	66			-	-
Vietnamese Stage 3 - Written	4	4	87.50	84.38	8	19			-	-
Visual Arts Stage 2 - Practical	10	37	73.16	63.30	58	74			-	0.44
Visual Arts Stage 2 - Written	10	32	63.30	59.58	39	70			-	0.84
Visual Arts Stage 3 - Practical	659	1064	64.63	61.77	89	80			0.89	0.54
Visual Arts Stage 3 - Written	653	1047	59.06	56.14	99	91			0.81	0.78

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