

School Curriculum and Standards Authority

Table 4.11 Summary statistics on WACE course examination, 2012

Course/stage	No. of students who sat exam		Mean %		% Mark range		Reliability			
	2012	2011	2012	2011	2012	2011	Multiple choice		Total examination	
							2012	2011	2012	2011
Written										
Accounting and Finance (Stage 2)	42	74	62.45	53.50	76	85	0.76	0.64	0.76	0.85
Accounting and Finance (Stage 3)	1181	1366	63.23	60.65	95	92	0.49	0.54	0.54	0.46
Ancient History (Stage 2)	10	4	49.90	36.50	63	21			-	-
Ancient History (Stage 3)	212	200	60.83	56.32	74	77			0.84	0.86
Animal Production Systems (Stage 2)	5	22	68.62	61.94	31	48	-	0.59	-	0.78
Animal Production Systems (Stage 3)	32	37	51.37	49.45	60	44	0.33	0.21	0.71	0.67
Applied Information Technology (Stage 2)	233	486	56.48	62.16	77	85	0.59	0.49	0.72	0.68
Applied Information Technology (Stage 3)	805	641	56.59	59.05	86	75	0.51	0.58	0.68	0.64
Arabic (Stage 3)	10	11	74.05	77.46	48	17			-	0.54
Aviation (Stage 3)	53	42	55.08	50.36	56	53	0.54	0.65	0.49	0.49
Biological Sciences (Stage 2)	3	21	51.00	64.44	34	35	-	0.58	-	0.56
Biological Sciences (Stage 3)	1673	1606	58.89	54.99	89	74	0.63	0.54	0.83	0.77
Business Management and Enterprise (Stage 2)	186	318	58.86	53.52	74	80	0.55	0.34	0.80	0.80
Business Management and Enterprise (Stage 3)	513	226	53.79	46.87	90	89			0.87	0.91
Career and Enterprise (Stage 2)	160	227	62.95	54.20	84	78			0.96	1.00
Career and Enterprise (Stage 3)	173	189	52.90	54.22	73	85			0.85	0.89
Chemistry (Stage 2)	22	61	32.37	43.87	59	77	0.60	0.74	0.91	0.88
Chemistry (Stage 3)	4743	4753	60.99	62.61	92	99	0.67	0.74	0.86	0.88
Children, Family and the Community (Stage 2)	215	292	69.20	62.45	80	79	0.53	0.38	0.58	0.76
Children, Family and the Community (Stage 3)	56	12	49.24	57.42	51	54	0.02	0.26	0.69	0.70
Chinese: Background Speakers (Stage 3)	73	60	56.88	53.59	46	54			0.53	0.61
Chinese: Second Language (Stage 2)	3	1	71.37	74.29	35	1			-	-
Chinese: Second Language (Stage 3)	58	46	73.93	75.16	93	52			0.95	0.77
Computer Science (Stage 2)	74	108	55.21	51.43	74	81	0.66	0.64	0.73	0.78
Computer Science (Stage 3)	341	341	52.83	53.99	94	88			0.86	0.87
Dance (Stage 2)	71	145	50.25	59.90	76	84			0.54	0.71
Dance (Stage 3)	285	215	60.97	58.57	86	84			0.72	0.77
Design (Stage 2)	142	293	51.60	68.69	84	84			0.73	0.78
Design (Stage 3)	473	404	57.20	64.72	83	94			0.62	0.64
Drama (Stage 2)	51	43	62.86	65.94	74	59			0.86	0.60
Drama (Stage 3)	932	933	56.65	58.54	94	91			0.80	0.80
Dutch (Stage 3)	2	N/A	71.88		13				-	
Earth and Environmental Science (Stage 2)	17	38	46.83	64.26	54	49	0.72	0.48	0.75	0.67
Earth and Environmental Science (Stage 3)	248	150	53.97	61.50	77	83	0.43	0.42	0.70	0.71
Economics (Stage 2)	38	50	55.95	52.88	63	77	0.76	0.72	0.78	0.80
Economics (Stage 3)	1879	2045	52.94	55.19	93	91	0.72	0.69	0.90	0.86
Engineering Studies (Stage 2) *	56	86	43.91	47.11	84	80			0.61	0.54
Engineering Studies (Stage 3) *	203	137	58.67	67.63	75	65			0.53	0.34
English (Stage 2)	2189	2710	56.18	55.01	94	92			0.86	0.82
English (Stage 3)	9379	8942	57.36	58.76	99	99			0.75	0.73
English as an Additional Language or Dialect (Stage 2)	275	246	52.35	52.83	77	87			0.79	0.87
English as an Additional Language or Dialect (Stage 3)	914	1045	61.10	60.71	71	86			0.72	0.73

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Written										
Food Science and Technology (Stage 2) *	244	306	40.97	42.15	71	67	0.53	0.55	0.80	0.72
Food Science and Technology (Stage 3)	96	67	50.08	48.03	67	44	0.48	0.26	0.77	0.67
French (Stage 2)	1	7	78.81	55.75	1	52			-	-
French (Stage 3)	476	401	60.36	56.35	96	68			0.61	0.84
Geography (Stage 2)	65	70	52.46	53.07	68	65	0.51	0.39	0.88	0.90
Geography (Stage 3)	1894	1949	53.37	52.90	91	84	0.48	0.43	0.80	0.78
German (Stage 3)	88	88	61.89	66.99	57	68			0.84	0.85
Health Studies (Stage 2)	56	118	53.57	64.71	72	67	0.31	0.48	0.76	0.73
Health Studies (Stage 3)	229	107	60.11	69.95	89	71	0.10	0.56	0.71	0.67
Hebrew (Stage 3)	4	2	80.03	84.63	9	15			-	-
Heritage Chinese Mandarin (Stage 3)	1	N/A	85.50		1				-	
Heritage Japanese (Stage 3)	1	N/A	75.00		1				-	
Heritage Korean (Stage 3)	3	N/A	59.50		25				-	
Human Biological Science (Stage 2)	166	297	55.07	52.10	71	71	0.58	0.60	0.79	0.81
Human Biological Science (Stage 3)	3998	4251	59.24	54.77	88	89	0.68	0.61	0.81	0.84
Indonesian: Second Language (Stage 2)	3	3	40.49	57.96	24	23			-	-
Indonesian: Second Language (Stage 3)	68	64	59.00	52.96	68	82			0.91	0.96
Integrated Science (Stage 2)	41	82	50.13	48.52	64	66	0.51	0.59	0.56	0.82
Integrated Science (Stage 3)	91	108	53.85	47.27	75	54	0.35	0.39	0.76	0.73
Italian (Stage 2)	8	23	66.08	51.19	48	59			-	0.89
Italian (Stage 3)	255	253	65.53	60.28	67	83			0.89	0.88
Japanese: Background Speakers (Stage 3)	1	3	51.00	54.33	1	6			-	-
Japanese: Second Language (Stage 2)	24	19	50.94	54.77	68	66			0.86	0.93
Japanese: Second Language (Stage 3)	309	228	59.58	55.68	93	89			0.91	0.88
Literature (Stage 3)	1811	1750	65.93	63.94	94	90			0.57	0.61
Malay: Background Speakers (Stage 3)	2	N/A	61.25		23				-	
Marine and Maritime Studies (Stage 2)	13	N/A	61.58		47		0.64		0.72	
Marine and Maritime Studies (Stage 3)	16	28	68.27	66.72	39	57	0.31	0.48	0.69	0.73
Materials Design and Technology (Stage 2) *	100	200	64.75	65.46	47	82			0.54	0.58
Materials Design and Technology (Stage 3) *	223	173	56.80	49.10	76	88			0.70	0.69
Mathematics (Stage 2AB)	379	574	49.32	49.16	84	81			0.72	0.69
Mathematics (Stage 2CD)	4079	4564	51.12	50.05	92	95			0.77	0.77
Mathematics (Stage 3AB)	4628	4628	54.71	59.03	92	95			0.75	0.79
Mathematics (Stage 3CD)	3749	3488	65.41	52.36	99	97			0.84	0.81
Mathematics: Specialist (Stage 3AB)	36	92	53.97	52.58	76	93			0.79	0.86
Mathematics: Specialist (Stage 3CD)	1490	1396	52.09	54.50	97	99			0.83	0.83
Media Production and Analysis (Stage 2)	62	170	65.90	64.82	84	92			0.90	0.83
Media Production and Analysis (Stage 3)	963	938	55.82	53.30	92	93			0.68	0.63
Modern Greek (Stage 3)	1	3	77.17	77.14	1	40			-	-
Modern History (Stage 2)	12	21	52.54	53.29	50	79			0.93	0.97
Modern History (Stage 3)	2670	2701	56.80	56.65	93	97			0.92	0.92
Music (Stage 2)	27	31	34.58	44.58	66	74			0.82	0.73

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Written										
Music (Stage 3)	445	440	46.45	50.70	89	85			0.72	0.71
Outdoor Education (Stage 2)	101	190	50.17	47.05	76	79	0.38	0.48	0.82	0.79
Outdoor Education (Stage 3)	261	188	52.34	48.01	64	66	0.37	0.28	0.72	0.70
Persian: Background Speakers (Stage 3)	2	1	66.58	98.26	10	1			-	-
Philosophy and Ethics (Stage 2)	3	3	64.83	52.83	31	21			-	-
Philosophy and Ethics (Stage 3)	142	130	59.67	64.23	72	70			0.83	0.84
Physical Education Studies (Stage 2)	271	510	50.11	48.93	78	81	0.52	0.54	0.80	0.79
Physical Education Studies (Stage 3)	2003	1717	55.81	47.69	91	75	0.35	0.41	0.71	0.72
Physics (Stage 2)	33	37	66.69	59.41	69	68			0.79	0.79
Physics (Stage 3)	3503	3551	49.70	53.47	94	96			0.85	0.86
Plant Production Systems (Stage 2)	5	20	70.13	64.65	27	56	-	0.38	-	0.55
Plant Production Systems (Stage 3)	24	25	50.51	39.76	55	39	0.20	0.41	0.81	0.68
Politics and Law (Stage 2)	27	37	44.56	48.97	61	71			0.84	0.88
Politics and Law (Stage 3)	901	890	49.45	45.70	99	97			0.93	0.92
Portuguese (Stage 3)	1	N/A	83.38		1				-	
Psychology (Stage 2)	94	193	64.19	56.79	58	83			0.83	0.77
Psychology (Stage 3)	857	625	52.43	57.06	88	92			0.77	0.78
Religion and Life (Stage 2)	179	232	61.94	62.09	88	94			-	0.97
Religion and Life (Stage 3)	1606	1583	61.32	67.31	77	93			0.74	0.77
Russian (Stage 3)	2	2	95.44	85.44	5	4			-	-
Sinhala (Stage 3)	2	N/A	68.44		21				-	
Spanish (Stage 3)	4	4	84.88	84.72	31	34			-	-
Tamil (Stage 3)	4	N/A	46.13		34				-	
Turkish (Stage 3)	5	N/A	34.73		16				-	
Vietnamese (Stage 3)	2	5	75.76	69.73	10	64			-	-
Visual Arts (Stage 2)	72	134	54.72	54.69	79	95			0.76	0.84
Visual Arts (Stage 3)	1096	915	56.58	53.63	98	97			0.72	0.78
Practical										
Aviation (Stage 3)	52	42	80.01	75.40	55	51			0.79	0.44
Chinese: Second Language (Stage 2)	3	1	94.45	83.33	14	1			-	-
Chinese: Second Language (Stage 3)	57	45	87.68	82.67	51	41			0.91	0.83
Dance (Stage 2)	71	144	59.12	62.32	61	78			0.82	0.83
Dance (Stage 3)	278	205	68.29	64.33	77	77			0.84	0.81
Design (Stage 2)	144	295	61.18	64.65	87	97			0.93	0.94
Design (Stage 3)	472	403	58.19	63.62	86	101			0.94	0.94
Drama (Stage 2)	54	43	64.00	61.28	69	61			0.84	0.79
Drama (Stage 3)	924	923	64.59	66.26	101	80			0.84	0.82
English as an Additional Language or Dialect (Stage 2)	275	243	61.79	62.37	81	82			0.75	0.78
English as an Additional Language or Dialect (Stage 3)	913	1035	65.77	65.10	84	101			0.77	0.76
French (Stage 2)	1	7	83.33	65.24	1	46			-	-
French (Stage 3)	475	396	71.56	70.56	86	81			0.83	0.83

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Practical										
German (Stage 3)	88	86	79.57	74.13	71	63			0.79	0.84
Indonesian: Second Language (Stage 2)	3	3	57.50	78.33	38	38			-	-
Indonesian: Second Language (Stage 3)	68	61	67.24	59.39	66	83			0.95	0.95
Italian (Stage 2)	5	19	45.76	52.68	49	76			-	0.93
Italian (Stage 3)	255	251	67.11	58.51	85	101			0.87	0.87
Japanese: Second Language (Stage 2)	22	20	42.05	48.75	66	86			0.91	0.94
Japanese: Second Language (Stage 3)	306	227	64.18	65.11	96	91			0.92	0.91
Materials Design and Technology (Stage 2)	105	195	49.39	54.16	83	101			0.53	0.14
Materials Design and Technology (Stage 3)	224	179	68.28	59.81	88	101			0.45	0.32
Media Production and Analysis (Stage 2)	69	175	57.01	55.90	78	86			0.55	0.19
Media Production and Analysis (Stage 3)	973	948	61.21	62.98	88	101			0.03	0.03
Music (Stage 2)	27	30	52.09	49.63	67	83			0.49	0.58
Music (Stage 3)	441	440	59.21	61.03	87	75			0.24	0.00
Physical Education Studies	2193	2121	62.24	56.01	101	99			0.84	0.89
Visual Arts (Stage 2)	77	137	65.06	63.61	62	73			0.32	0.14
Visual Arts (Stage 3)	1109	926	61.71	60.56	86	78			-	-

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