

# School Curriculum and Standards Authority

Table 4.11 Summary statistics on WACE course examination, 2015

Course	No. of students who sat exam		Mean %		% Mark range		Reliability			
	2015	2014	2015	2014	2015	2014	Multiple choice		Total examination	
							2015	2014	2015	2014
Accounting and Finance Stage 2 - Written	6	23	60.08	55.81	81	75	-	0.83	-	0.87
Accounting and Finance Stage 3 - Written	1333	943	61.49	58.80	93	96	0.52	0.63	0.52	0.53
Ancient History Stage 2 - Written	9	5	35.17	52.80	51	42			-	-
Ancient History Stage 3 - Written	180	148	54.77	59.70	86	74			0.83	0.88
Animal Production Systems Stage 2 - Written	2	8	44.48	62.96	17	53	-	-	-	-
Animal Production Systems Stage 3 - Written	59	19	53.11	58.38	72	55	0.57	0.45	0.80	0.83
Applied Information Technology Stage 2 - Written	60	52	59.17	51.55	62	74	0.60	0.62	0.76	0.82
Applied Information Technology Stage 3 - Written	723	546	60.69	60.67	87	93	0.44	0.38	0.74	0.79
Arabic Stage 3 - Written	23	17	60.28	70.13	88	52			0.88	-
Automotive Engineering and Technology Stage 2 - Written	7	N/A	49.03		46		-		-	
Aviation Stage 3 - Practical	46	23	72.53	76.94	62	41			0.74	0.58
Aviation Stage 3 - Written	46	23	45.94	47.23	65	50	0.63	0.64	0.44	0.58
Biological Sciences Stage 3 - Written	1653	1079	54.83	61.15	79	74	0.70	0.64	0.81	0.78
Bosnian Stage 3 - Written	1	N/A	73.38		1				-	
Business Management and Enterprise Stage 2 - Written	128	65	50.94	46.00	75	57	0.48	0.37	0.68	0.73
Business Management and Enterprise Stage 3 - Written	796	634	59.34	58.58	92	92			0.83	0.84
Career and Enterprise Stage 2 - Written	39	57	67.75	67.76	72	66			0.54	0.76
Career and Enterprise Stage 3 - Written	170	105	54.38	66.50	89	62			0.83	0.83
Chemistry Stage 3 - Written	5193	3658	55.99	60.29	92	92	0.78	0.75	0.91	0.87
Children, Family and the Community Stage 2 - Written	149	125	74.75	73.96	56	61	0.52	0.40	0.60	0.53
Children, Family and the Community Stage 3 - Written	105	79	69.93	67.42	44	66	-0.03	-0.01	0.45	0.59
Chinese: Background Speaker Stage 3 - Written	99	68	56.13	56.68	77	42			0.74	-
Chinese: Second Language Stage 3 - Practical	60	27	71.25	80.83	88	78			0.96	0.97
Chinese: Second Language Stage 3 - Written	60	27	62.67	65.55	98	70			0.77	0.78
Computer Science Stage 2 - Written	20	19	51.46	63.58	84	64	0.82	0.69	0.73	0.73
Computer Science Stage 3 - Written	386	314	62.01	62.03	88	87			0.88	0.91
Dance Stage 2 - Practical	5	9	72.18	68.18	42	47			-	-
Dance Stage 2 - Written	5	8	48.51	63.15	24	59			-	-
Dance Stage 3 - Practical	266	143	66.29	62.53	70	68			-	0.41
Dance Stage 3 - Written	281	149	55.66	53.80	91	72			0.78	0.76
Design Stage 2 - Practical	35	39	52.90	55.13	63	63			0.89	0.91
Design Stage 2 - Written	32	39	59.17	50.53	55	78			0.71	0.85
Design Stage 3 - Practical	480	305	65.25	64.81	70	79			0.90	0.92
Design Stage 3 - Written	480	302	54.97	54.39	93	93			0.78	0.82
Drama Stage 2 - Practical	18	7	71.11	75.00	45	32			0.86	-
Drama Stage 2 - Written	16	7	53.16	76.29	89	33			0.92	-
Drama Stage 3 - Practical	806	508	67.47	66.78	77	69			0.86	0.83
Drama Stage 3 - Written	814	510	60.58	62.13	96	96			0.84	0.78
Dutch Stage 3 - Written	3	N/A	78.21		42				-	
Earth and Environmental Science Stage 2 - Written	5	12	51.07	46.90	22	54	-	0.77	-	0.83
Earth and Environmental Science Stage 3 - Written	227	160	56.74	57.77	87	73	0.53	0.54	0.80	0.79

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							2015	2014	2015	2014
Economics Stage 3 - Written	1969	1429	55.83	54.41	87	92	0.68	0.76	0.85	0.87
Engineering Studies Stage 3 - Written *	259	179	62.85	62.67	98	80			0.38	0.24
English Stage 2 - Written	1337	929	56.78	59.90	98	93			0.79	0.77
English Stage 3 - Written	10321	6529	57.16	58.58	98	97			0.74	0.74
English as an Additional Language or Dialect Stage 2 - Practical	206	204	62.90	57.92	60	89			0.69	0.70
English as an Additional Language or Dialect Stage 2 - Written	209	203	60.90	58.48	73	83			0.77	0.88
English as an Additional Language or Dialect Stage 3 - Practical	1245	1133	64.07	61.41	86	83			0.66	0.67
English as an Additional Language or Dialect Stage 3 - Written	1250	1137	63.19	54.87	87	86			0.79	0.76
Filipino Stage 3 - Written	4	2	81.12	71.75	26	23			-	-
Food Science and Technology Stage 2 - Written	70	122	47.36	62.01	61	68	0.58	0.64	0.72	0.68
Food Science and Technology Stage 3 - Written	230	82	60.34	48.71	81	71	0.44	0.59	0.64	0.73
French Stage 3 - Practical	506	283	72.84	70.42	87	82			0.83	0.82
French Stage 3 - Written	513	288	60.44	53.03	84	76			0.90	0.91
Geography Stage 2 - Written	12	17	60.25	63.03	48	44	0.42	0.41	0.91	0.95
Geography Stage 3 - Written	1835	1214	61.34	57.90	84	87	0.49	0.55	0.80	0.80
German Stage 3 - Practical	67	56	79.64	78.76	76	101			0.84	0.83
German Stage 3 - Written	66	57	67.29	59.36	72	79			0.88	0.86
Health Studies Stage 2 - Written	47	33	60.36	58.24	66	60	0.60	0.56	0.67	0.68
Health Studies Stage 3 - Written	419	209	56.23	58.56	90	82	0.51	0.55	0.76	0.71
Hebrew Stage 3 - Written	5	2	68.48	74.25	28	17			-	-
Heritage Chinese Mandarin Stage 3 - Written	20	12	57.80	47.54	47	62			0.77	-
Heritage Japanese Stage 3 - Written	3	3	52.67	67.00	62	17			-	-
Heritage Korean Stage 3 - Written	5	4	65.90	75.62	39	10			-	-
Hindi Stage 3 - Written	9	3	62.07	61.71	74	17			-	-
Human Biological Science Stage 2 - Written	55	28	56.59	56.59	73	68	0.57	0.68	0.77	0.89
Human Biological Science Stage 3 - Written	4420	2763	58.54	55.51	83	85	0.75	0.71	0.85	0.85
Hungarian Stage 3 - Written	1	N/A	90.00		1				-	-
Indonesian: Background Speaker Stage 3 - Written	11	6	36.64	45.83	30	10			0.18	-
Indonesian: Second Language Stage 3 - Practical	81	56	60.19	65.04	86	71			0.94	0.93
Indonesian: Second Language Stage 3 - Written	81	56	60.73	55.61	73	81			0.93	0.97
Integrated Science Stage 2 - Written	13	8	57.23	59.37	28	42	0.09	-	0.53	-
Integrated Science Stage 3 - Written	94	55	51.79	57.04	56	62	0.60	0.56	0.77	0.80
Italian Stage 3 - Practical	324	179	63.11	65.43	93	81			0.85	0.87
Italian Stage 3 - Written	326	181	60.41	58.46	82	60			0.88	0.87
Japanese: Background Speaker Stage 3 - Written	5	1	60.60	67.50	49	1			-	-
Japanese: Second Language Stage 2 - Practical	6	4	74.17	47.50	36	46			-	-
Japanese: Second Language Stage 2 - Written	7	5	67.21	41.28	34	49			-	-
Japanese: Second Language Stage 3 - Practical	282	197	66.81	63.02	91	91			0.90	0.90
Japanese: Second Language Stage 3 - Written	287	197	62.64	53.98	90	89			0.89	0.92

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Literature Stage 2 - Written	10	4	64.41	73.85	82	21			-	-
Literature Stage 3 - Written	1701	1190	66.50	64.32	94	94			0.56	0.57
Malay: Background Speaker Stage 3 - Written	4	3	58.12	57.50	43	8			-	-
Marine and Maritime Studies Stage 3 - Written	82	31	66.56	70.49	68	41	0.56	0.22	0.81	0.74
Materials Design and Technology Stage 2 - Practical	33	31	71.43	68.97	86	54			0.88	0.85
Materials Design and Technology Stage 2 - Written *	32	31	62.31	68.44	46	74			0.38	0.53
Materials Design and Technology Stage 3 - Practical	213	135	72.55	71.57	82	77			0.86	0.86
Materials Design and Technology Stage 3 - Written *	208	135	61.24	64.29	77	72			0.44	0.23
Mathematics Stage 2AB - Written	140	131	51.89	57.32	74	83			0.77	0.77
Mathematics Stage 2CD - Written	3620	2408	48.76	54.08	89	90			0.76	0.79
Mathematics Stage 3AB - Written	5372	3428	55.42	56.75	97	93			0.83	0.80
Mathematics Stage 3CD - Written	3937	2919	63.86	60.08	99	98			0.84	0.85
Mathematics Specialist Stage 3AB - Written	2	N/A	52.66		34				-	
Mathematics Specialist Stage 3CD - Written	1546	N/A	61.15		100				0.85	
Media Production and Analysis Stage 2 - Practical	10	24	62.86	66.19	39	32			-	0.81
Media Production and Analysis Stage 2 - Written	8	24	65.55	62.77	46	44			-	0.73
Media Production and Analysis Stage 3 - Practical	726	550	64.69	66.05	92	88			0.87	0.88
Media Production and Analysis Stage 3 - Written	714	542	59.61	60.63	85	91			0.69	0.81
Modern Greek Stage 3 - Written	5	4	78.77	81.62	43	20			-	-
Modern History Stage 3 - Written	2575	1649	57.47	58.64	93	92			0.93	0.93
Music Stage 2 - Practical	16	7	53.93	48.09	48	28			0.88	-
Music Stage 2 - Written	16	7	54.21	36.91	46	47			0.66	-
Music Stage 3 - Practical	382	220	64.15	64.74	87	79			0.64	0.54
Music Stage 3 - Written	383	220	43.70	50.11	75	87			-	0.65
Outdoor Education Stage 2 - Written	16	14	49.27	61.76	40	48	0.73	0.41	0.76	0.69
Outdoor Education Stage 3 - Written	327	170	50.98	55.43	70	63	0.50	0.31	0.75	0.73
Persian: Background Speaker Stage 3 - Written	6	5	53.33	78.10	78	18			-	-
Philosophy and Ethics Stage 3 - Written	171	143	62.10	61.58	75	76			0.83	0.80
Physical Education Studies - Practical	2336	1422	62.33	62.69	101	101			-	0.84
Physical Education Studies Stage 2 - Written	35	48	57.16	54.99	55	53	0.34	0.54	0.68	0.61
Physical Education Studies Stage 3 - Written	2398	1428	56.77	58.40	78	79	0.47	0.50	0.74	0.73
Physics Stage 2 - Written	8	18	78.58	66.96	61	70			-	0.85
Physics Stage 3 - Written	3802	2777	60.78	58.09	97	97			0.89	0.88
Plant Production Systems Stage 3 - Written	50	17	60.62	62.15	64	40	0.53	0.51	0.81	0.78
Polish Stage 3 - Written	6	2	79.31	82.84	19	9			-	-
Politics and Law Stage 2 - Written	5	N/A	56.60		14				-	
Politics and Law Stage 3 - Written	824	563	54.20	58.87	94	88			0.91	0.93
Portuguese Stage 3 - Written	1	2	73.75	81.12	1	1			-	-
Psychology Stage 2 - Written	40	45	62.29	58.27	85	76			0.72	0.69
Psychology Stage 3 - Written	1389	837	52.04	57.81	87	84			0.78	0.72
Religion and Life Stage 2 - Written	85	84	61.94	62.46	91	63			0.72	0.89

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Religion and Life Stage 3 - Written	1888	1298	59.21	61.21	82	87			0.72	0.76
Romanian Stage 3 - Written	1	N/A	78.25		1				-	
Russian (continuers) Stage 3 - Written	2	6	82.13	86.65	8	17			-	-
Serbian Stage 3 - Written	4	3	62.50	83.83	35	14			-	-
Sinhala Stage 3 - Written	2	3	67.13	58.63	8	30			-	-
Spanish Stage 3 - Written	15	11	90.65	91.65	42	51			0.85	-
Swedish Stage 3 - Written	1	1	75.00	78.50	1	1			-	-
Tamil Stage 3 - Written	6	N/A	65.48		51				-	
Turkish Stage 3 - Written	1	6	69.88	74.44	1	24			-	-
Vietnamese Stage 3 - Written	4	4	91.34	87.50	12	8			-	-
Visual Arts Stage 2 - Practical	8	10	69.08	73.16	32	58			-	-
Visual Arts Stage 2 - Written	7	10	62.93	63.30	32	39			-	-
Visual Arts Stage 3 - Practical	1006	659	63.93	64.63	84	89			0.88	0.89
Visual Arts Stage 3 - Written	990	653	61.49	59.06	93	99			0.80	0.81

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