



University of Sussex
Centre for Higher Education
& Equity Research

Widening Participation in Higher Education in Ghana and Tanzania: Developing an Equity Scorecard

An ESRC/DfID Poverty Reduction Programme funded Research Project

Equity Scorecards on Completion and Achievement of Students Ghanaian Public and Private Universities



January 2010

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Glossary of terms used in the Equity Scorecards:

Level:

Level refers to the year of study. For example, Level 100 means the first year of the programme, Level 200 the second year.

Low SES students:

Ghana: Students who attended a senior secondary school classified as ‘deprived’ or ‘very deprived’ by the Amedahe Committee at the university of Cape Coast. A ‘deprived’ school is defined as being a (public) senior secondary school that has poor infrastructural facilities, non-qualified and insufficient teaching staff, and which will admit students who achieved lower than average grades in the Basic Secondary School Certificate.

Tanzania: Students who attended a junior secondary government or community school in the poorest 53 districts of the country, based on the proportion of the population living below the 2000/1 basic needs poverty line (262 Tanzanian shillings per adult equivalent per day).

Mature Students:

Students aged 30 years or over on admission to university.

Diversified routes:

Direct

Entry to programme based on senior secondary school certificate.

Equivalent

Entry to programme based on other qualifications than SSS certificates (e.g. ‘O’ levels, technical college diplomas and certificates, etc) or the successful completion of pre-entry programmes or examinations.

Mature

Entry to programme based on mature entry examinations.

Gender Index:

Percentage of women in the selected group (low SES students or mature students) divided by the percentage of women on the programme.

Poverty Index:

Percentage of low SES students in the selected group (women or mature students) divided by the percentage of low SES students on the programme.

ESC SET 10: Overview of Completion of Degree for 4 Programmes, by Gender, Age and Socio-Economic Status in 2 007/2 008

ESC 10.1 Overview of Completion of Degree for 4 Programmes at a Public University in Ghana by Gender, Age and Socio-Economic Status in 2007/2008

Programme	% of all Students who started with the cohort finishing in 2007-2008										
			Low SES who completed			Age 30 or over who completed			Mature and Low SES who completed		
			Total	Men	Women	Total	Men	Women	Total	Men	Women
B. Sc. Optometry	75.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B. Commerce	57.95	21.56	3.23	2.16	1.08	12.40	10.51	1.89	0.54	0.54	0.00
B. Education (Primary)	49.69	39.75	9.94	8.07	1.86	64.60	36.02	28.57	8.07	6.21	1.86
B. Management Studies	49.38	34.78	0.93	0.62	0.31	11.18	6.21	4.97	0.62	0.31	0.31

ESC 10.2 Overview of Completion of Degree for 4 Programmes at a Private University in Ghana by Gender, Age and Socio-Economic Status in 2007/2008

Programme	% of all Students who started with the cohort finishing in 2007-2008										
			Low SES who completed			Age 30 or over who completed			Mature and Low SES who completed		
			Total	Men	Women	Total	Men	Women	Total	Men	Women
B.Sc. Economics	79.17	16.67	4.17	0.00	4.17	0.00	0.00	0.00	0.00	0.00	0.00
B.Sc. Human Resources Management	22.91	57.27	0.88	0.44	0.44	2.20	0.00	2.20	0.00	0.00	0.00
B.Sc. Agri-Business Management	72.73	27.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B.Sc. Accountancy	54.04	39.75	0.62	0.62	0.00	2.48	1.86	0.62	0.00	0.00	0.00

ESC SET 11: Rate of Completion of Degree for 4 Programmes, by Gender, Age and Socio-Economic Status in 2 007/2 008

ESC 11.1 Rate of Completion of Degree for 4 Programmes at a Public University in Ghana by Gender, Age and Socio-Economic Status in 2007/2008

Programme		Men			Women			Low SES Students			Mature Students		
B. Commerce	79.51	70.62	57.95	82.06	29.38	21.56	73.39	3.23	3.23	100	22.10	12.40	56.10
B. Management Studies	84.16	54.35	49.38	90.86	45.65	34.78	76.19	1.24	0.93	75.00	17.70	11.18	63.16
B. Education (Primary)	89.44	56.52	49.69	87.91	43.48	39.75	91.43	10.56	9.94	94.12	72.67	64.60	88.89
B. Sc. Optometry	100	75.00	75.00	100	25.00	25.00	100	0.00	-	-	0.00	-	-

ESC 11.2 Rate of Completion of Degree for 4 Programmes at a Private University in Ghana by Gender, Age and Socio-Economic Status in 2007/2008

Programme		Men			Women			Low SES Students			Mature Students		
B.Sc. Economics	95.83	83.33	79.17	95.00	16.67	16.67	100	4.17	4.17	100	0.00	-	-
B.Sc. Human Resources Management	80.18	29.52	22.91	77.61	70.48	57.27	81.25	0.88	0.88	100	4.41	2.20	50.00
B.Sc. Agri-Business Management	100	72.73	72.73	100	27.27	27.27	100	0.00	-	-	0.00	-	-
B.Sc. Accountancy	93.79	57.76	54.04	93.55	42.24	39.75	94.12	0.62	0.62	100	3.11	2.48	80.00

ESC SET 12: Overview of Achievement on 4 Programmes, by Gender, Age and Socio-Economic Status in 2007/2008

ESC 12.1 Overview of Achievement on 4 Programmes at a Public University in Ghana by Gender, Age and Socio-Economic Status in 2007/2008

Programme	% of Students who achieved 1 st or 2 nd class degrees										
	Men	Women	Low SES			Age 30 or over			Mature and Low SES		
			Total	Men	Women	Total	Men	Women	Total	Men	Women
B. Sc. Optometry	72.73	27.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B. Commerce	76.80	23.20	3.61	2.58	1.03	15.46	13.40	2.06	1.03	1.03	0.00
B. Education (Primary)	53.85	46.15	10.77	9.23	1.54	70.00	37.69	32.31	9.23	7.69	1.54
B. Management Studies	60.84	39.16	0.60	0.60	0.00	6.63	4.82	1.81	0.00	0.00	0.00

ESC 12.2 Overview of Achievement on 4 Programmes at a Private University in Ghana by Gender, Age and Socio-Economic Status in 2007/2008

Programme	% of Students who achieved 1 st or 2 nd class degrees										
	Men	Women	Low SES			Age 30 or over			Mature and Low SES		
			Total	Men	Women	Total	Men	Women	Total	Men	Women
B.Sc. Economics	84.21	15.79	5.26	0.00	5.26	0.00	0.00	0.00	0.00	0.00	0.00
B.Sc. Human Resources Management	29.22	70.78	1.30	1.30	0.65	3.25	0.00	3.25	0.00	0.00	0.00
B.Sc. Agri-Business Management	66.67	33.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B.Sc. Accountancy	56.93	43.07	0.73	0.73	0.00	2.92	2.19	0.73	0.00	0.00	0.00

ESC SET 13: Student Achievement on 4 Programmes, by Gender, Age and Socio-Economic Status in 2007/2008

ESC 13.1: Student Achievement on 4 Programmes, by Gender, Age and Socio-Economic Status at a Ghanaian Public University in 2007/2008

Programme	Total		Men			Women			Low SES Students			Mature Students		
	Mean	SD	Mean	SD	CV	Mean	SD	CV	Mean	SD	CV	Mean	SD	CV
B. Commerce	6.47	45.82	70.62	7.63	49.24	29.38	3.67	37.61	3.23	16.67	41.67	22.10	2.44	34.15
B. Management Studies	2.80	48.76	54.35	4.57	53.14	45.65	0.68	43.54	1.24	25.00	0.00	17.70	0.00	19.30
B. Education (Primary)	5.59	75.16	56.52	6.59	70.33	43.48	4.29	81.43	10.56	11.76	70.94	72.67	6.84	70.94
B. Sc. Optometry	0.00	68.75	75.00	0.00	66.67	25.00	0.00	75.00	0.00	-	-	0.00	-	-

ESC 13.2: Student Achievement on 4 Programmes, by Gender, Age and Socio-Economic Status at a Ghanaian Private University in 2007/2008

Programme	Total		Men			Women			Low SES Students			Mature Students		
B.Sc. Economics	0.00	79.17	83.33	0.00	80.00	16.67	0.00	75.00	4.17	0.00	100.0	0.00	--	--
B.Sc. Human Resources Management	0.00	67.84	29.52	0.00	67.16	70.48	0.00	68.12	0.88	0.00	100.0	4.41	0.00	50.0
B.Sc. Agri-Business Management	0.00	81.82	72.73	0.00	75.00	27.27	0.00	100.0	0.00	--	--	0.00	--	--
B.Sc. Accountancy	0.00	85.09	57.76	0.00	83.87	42.24	0.00	86.76	0.62	0.00	100.0	3.11	0.00	80.0