



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 Retention of Students in Higher Education Ghanaian Public and Private Universities



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## Table of Content

Glossary of terms used in the Equity Scorecards: .....	3
ESC 7.1 Overview of Withdrawal on 4 Programmes according to Age, Gender and Socio-Economic Status for the cohort of students completing in 2007/2008 at a Ghanaian Public University	4
ESC 7.2 Overview of Withdrawal on 4 Programmes according to Age, Gender and Socio-Economic Status for the cohort of students completing in 2007/2008 at a Ghanaian Private University	4
ESC 8.1 Overview of Withdrawal on 4 Programmes according to Age, Gender and Socio-Economic Status for the cohort of students completing in 2007/2008 at a Ghanaian Public University	5
ESC 8.2 Overview of Withdrawal on 4 Programmes according to Age, Gender and Socio-Economic Status for the cohort of students completing in 2007/2008 at a Ghanaian Private University	5
ESC 9.1: Rate of Withdrawal on 4 Programmes according to Age, Gender and Socio-Economic Status for the cohort of students completing in 2007/2008 at a Ghanaian Public University	6
ESC 9.2: Rate of Withdrawal on 4 Programmes according to Age, Gender and Socio-Economic Status for the cohort of students completing in 2007/2008 at a Ghanaian Private University .....	7

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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 7: Withdrawal on 4 Programmes, by Gender, Age and Socio-Economic Status in 2007/2008

ESC 7.1 Overview of Withdrawal on 4 Programmes according to Age, Gender and Socio-Economic Status for the cohort of students completing in 2007/2008 at a Ghanaian Public University

Programme	% of all students who withdrew from the programme										
	Men	Women	Low SES			Age 30 or over			Mature and Low SES		
			Total	Men	Women	Total	Men	Women	Total	Men	Women
B. Commerce	61.84	38.16	0.00	0.00	0.00	47.37	36.84	10.53	0.00	0.00	0.00
B. Education (Primary)	64.71	35.29	5.88	5.88	0.00	76.47	52.94	23.53	5.88	5.88	0.00
B. Management Studies	31.37	68.23	1.96	1.96	0.00	41.18	17.65	23.53	1.96	1.96	0.00
No withdrawal on	the B. Sc. Optometry programme										

ESC 7.2 Overview of Withdrawal on 4 Programmes according to Age, Gender and Socio-Economic Status for the cohort of students completing in 2007/2008 at a Ghanaian Private University

Programme	% of all students who withdrew from the programme										
	Men	Women	Low SES			Age 30 or over			Mature and Low SES		
			Total	Men	Women	Total	Men	Women	Total	Men	Women
B.Sc. Economics	100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B.Sc. Human Resources Management	33.33	66.67	0.00	0.00	0.00	11.11	4.44	6.67	0.00	0.00	0.00
B.Sc. Accountancy	60.00	40.00	0.00	0.00	0.00	10.00	10.00	0.00	0.00	0.00	0.00
No withdrawal on the	B. Sc. Agri-Business programme										

**ESC SET 8: Overview of Withdrawal on 4 Programmes according to Age, Gender and Socio-Economic Status for the cohort of students completing in 2007/2008.**

**ESC 8.1 Overview of Withdrawal on 4 Programmes according to Age, Gender and Socio-Economic Status for the cohort of students completing in 2007/2008 at a Ghanaian Public University**

Programme	% of all students on the programme											
	Withdrawal			Withdrawal Low SES			Withdrawal Age 30 or over			Withdrawal Mature and Low SES		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
B. Commerce	20.49	12.67	7.82	0.00	0.00	0.00	9.70	7.55	2.16	0.00	0.00	0.00
B. Education (Primary)	10.56	6.83	3.73	0.62	0.62	0.00	8.07	5.59	2.48	0.62	0.62	0.00
B. Management Studies	15.84	4.97	10.87	0.31	0.31	0.00	6.52	2.80	3.73	0.31	0.31	0.00
No withdrawal on the B. Commerce				0.31								

**ESC 8.2 Overview of Withdrawal on 4 Programmes according to Age, Gender and Socio-Economic Status for the cohort of students completing in 2007/2008 at a Ghanaian Private University**

Programme	% of all students on the programme											
	Withdrawal			Withdrawal Low SES			Withdrawal Age 30 or over			Withdrawal Mature and Low SES		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
B.Sc. Economics	4.17	4.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B.Sc. Human Resources Management	19.82	6.61	13.22	0.00	0.00	0.00	2.20	0.88	1.32	0.00	0.00	0.00
B.Sc. Accountancy	6.21	3.73	2.48	0.00	0.00	0.00	0.62	0.62	0.00	0.00	0.00	0.00
No withdrawal on B.Sc. Accountancy												

**ESC SET 9: Rate of Withdrawal by Programmes According to Age, Gender and Socio-Economic Status in 2 007/2 008**

**ESC 9.1: Rate of Withdrawal on 4 Programmes according to Age, Gender and Socio-Economic Status for the cohort of students completing in 2007/2008 at a Ghanaian Public University**

Programme	Men		Women		Low SES Students		Non Low SES		Mature Students		Non Mature	
<b>B. Commerce</b>	70.62	17.94	29.38	26.61	3.23	0.00	96.77	21.17	22.10	43.90	77.90	13.84
<b>B. Management Studies</b>	54.35	9.14	45.65	23.81	1.24	25.00	98.76	15.72	17.70	36.84	82.30	11.32
<b>B. Education (Primary)</b>	56.52	12.09	43.48	8.57	10.56	5.88	89.44	11.11	72.67	11.11	27.33	9.09
<b>B. <sup>Sc.</sup> Optometry</b>	75.00	0.00	25.00	0.00	0.00	-	100	0.00	0.00	-	100	0.00

**ESC 9.2: Rate of Withdrawal on 4 Programmes according to Age, Gender and Soci o-Economic Status for the cohort of students completing in 2007/2008 at a Ghanaian Private University**

Programme	Men		Women		Low SES Students		Non Low SES		Mature Students		Non Mature	
<b>B.Sc. Economics</b>	83.33	0.00	16.67	0.00	4.17	0.00	95.83	4.35	0.00	-	100	4.17
<b>B.Sc. Human Resources Management</b>	29.52	0.00	70.48	18.75	0.88	0.00	99.12	20.00	4.41	50.00	95.59	18.43
<b>B.Sc. Agri-Business Management</b>	72.73	0.00	27.27	0.00	0.00	-	100	0.00	0.00	-	100	0.00
<b>B.Sc. Accountancy</b>	57.76	0.00	42.24	5.88	0.62	0.00	99.38	6.25	3.11	20.00	96.89	5.77