



THE UNIVERSITY *of* EDINBURGH

# **Equality and Diversity Monitoring Committee (EDMARC)**

**STUDENT REPORT**

**2013/14**

**FIFTH REPORT**

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## **1. Introduction**

The fifth report from the Equality and Diversity Monitoring and Research Committee (EDMARC) reports on student and staff data for the University of Edinburgh. The remit of the committee is to report and monitor equality and diversity issues and to carry out further research where appropriate. EDMARC also provides advice and technical expertise to make policy and research recommendations.

This report focuses on student data for 2012/13 and looks at the equality dimensions of gender, disability and ethnicity for undergraduate, postgraduate taught and postgraduate research entrants.

EDMARC is composed of senior staff with interest in equality and diversity issues and expertise in the area of analysis and management of data with support from the University's professional services. EDMARC is chaired by the Vice-Principal for Equality and Diversity. Until December 2013 this was Professor Lorraine Waterhouse and going forward this will be Professor Jane Norman.

The current members of the EDMARC committee are:

Professor Jane Norman, Vice-Principal for Equality and Diversity, Convener

Ms Eilidh Fraser, Corporate Human Resources

Ms Rebecca Gaugroger, Student Recruitment and Admissions

Angi Lamb, Joint Unions

Professor Brian Main, CHSS

Ms Hazel Marzetti, EUSA

Ms Karen Osterburg, Registry

Mr Andrew Quickfall, Secretary, Governance and Strategic Planning

Professor David Raffe, CHSS

Ms Caroline Wallace, Corporate Human Resources

Dr Pamela Warner, CMVM

The reports will be published on the EDMARC website

<http://www.ed.ac.uk/schools-departments/equality-diversity/monitoring-statistics/edmarc>

Further information on equality and diversity in the university can be found at

<http://www.ed.ac.uk/schools-departments/equality-diversity>

## **2. Notes and definitions**

Entrant student data is presented for intake years 2003/04 to 2012/13. Outcome data is presented for students entering the University from 2003/04 to 2008/09 for undergraduate students, 2005/06 to 2009/10 for postgraduate taught students and 2003/04 to 2007/08 for postgraduate research students. All fully matriculated University of Edinburgh students are included in this report, including those studying on distance learning programmes and visiting students. Credit bearing Continual Professional Development programmes are also included. Both Home and Overseas students are included, with the exception of the reporting of ethnic minority status, where only UK-domiciled students are included. Where unknown-values are present in the data, these have been excluded.

Intake figures are based on undergraduate, taught postgraduate and research postgraduate populations. All figures are headcounts and represent all students studying at the University, including part-time, visiting and distance learning students.

Figures are primarily presented at University level but where appropriate, a breakdown by college has been given.

Outcomes are presented in terms of the summary status of the population at 20/12/2012 by various categories and degree classification or degree type achieved by those who have completed. The measure used in this report for achievement and completion is 'the proportion of students with an exit qualification' and includes those students who have successfully completed an award, currently interrupted or still matriculated on programme. Those students who exit with an intermediate award e.g. Cert. HE are deemed to have successfully completed. This measure is consistent with the definition used in the University's Strategic Plan to measure achievement and completion.

Comparisons to other institutions in the UK are provided. This data is sourced from the Higher Education Statistics Agency (HESA) using the online Higher Education Information Database for Institutions (HEIDI) database and uses the standard registration population from the HESA student record. It includes all students who were active at a reporting institution between 1 August and 31 July of the particular year. HESA figures exclude students who are classified as Dormant, Incoming/Outgoing exchange, students where the whole of the programme of study is outside of the UK, writing-up students and from 2008/09 students on sabbatical. A comparison the proportion of entrants is given for the equality dimensions of gender and ethnicity while all students is used for the comparison of disabled students.

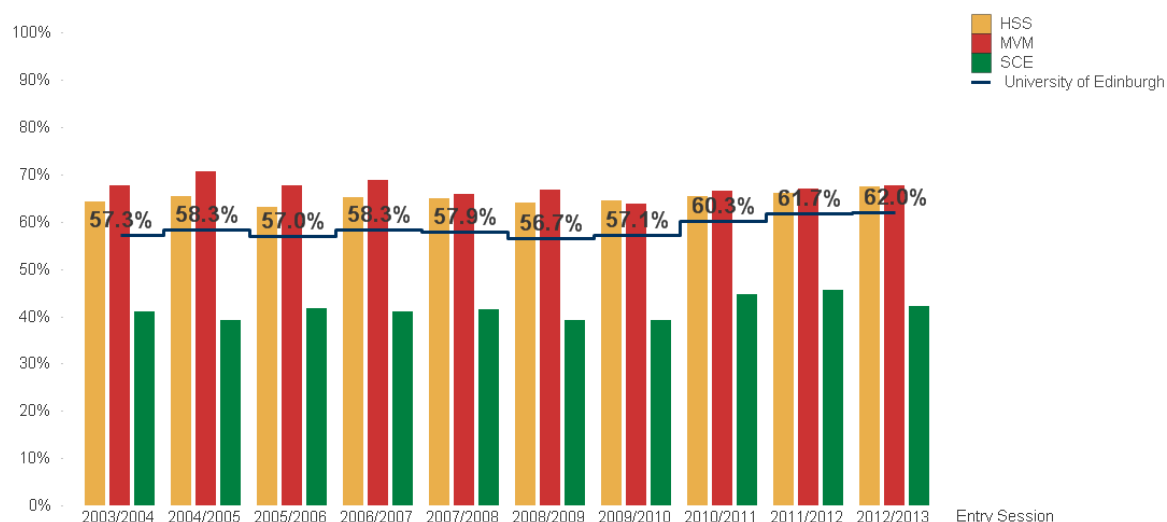
There are two appendices to this report. Appendix 1 shows the base populations for entrants and Appendix 2 shows the base populations for the outcomes.

### 3. Undergraduate entrants

#### 3.1. Gender

Figure 1 shows the proportion of undergraduate entrants who are female.

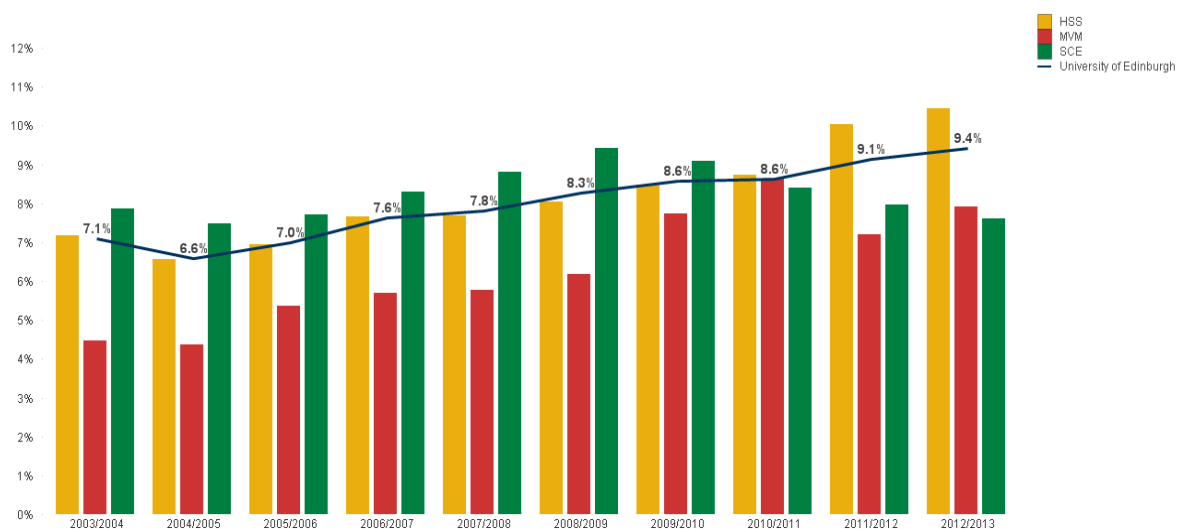
*Figure 1: Proportion of undergraduate entrants who are female, 2003/04 to 2012/13 (n-values for 2012/13 are 4,540 (HSS), 465 (MVM), 1,614 (SCE) and 6619 (UoE))*



#### 3.2. Disability

Figure 2 shows the proportion of undergraduate students declaring a disability. Note that this chart is for all undergraduate students, not just entrants. Not all students declare a disability on entry.

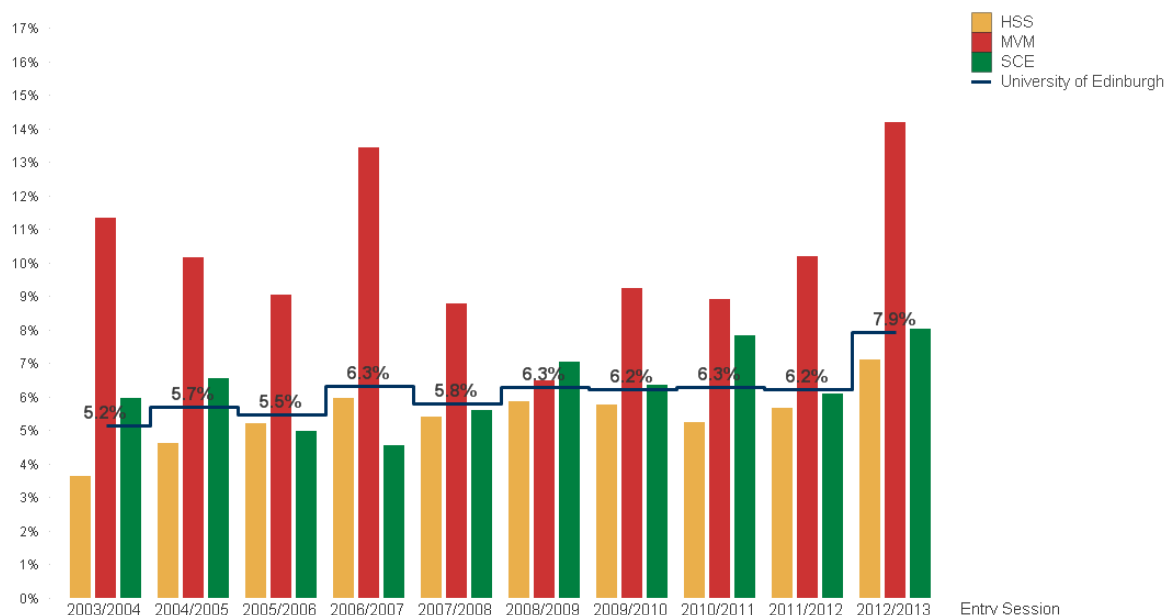
*Figure 2: Proportion of all Undergraduate students declaring a disability, 2003/04 to 2012/13 (n-values for 2012/13 are 13,492 (HSS), 2,567 (MVM), 5,325 (SCE) and 21,384 (UoE))*



### 3.3. Ethnicity

Figure 3 shows the proportion of UK-domiciled undergraduate entrants who are black and ethnic minority. Meanwhile, 2011 UK Census reports 12.9% of all UK population to be of ethnic minority and 4.1% in Scotland.

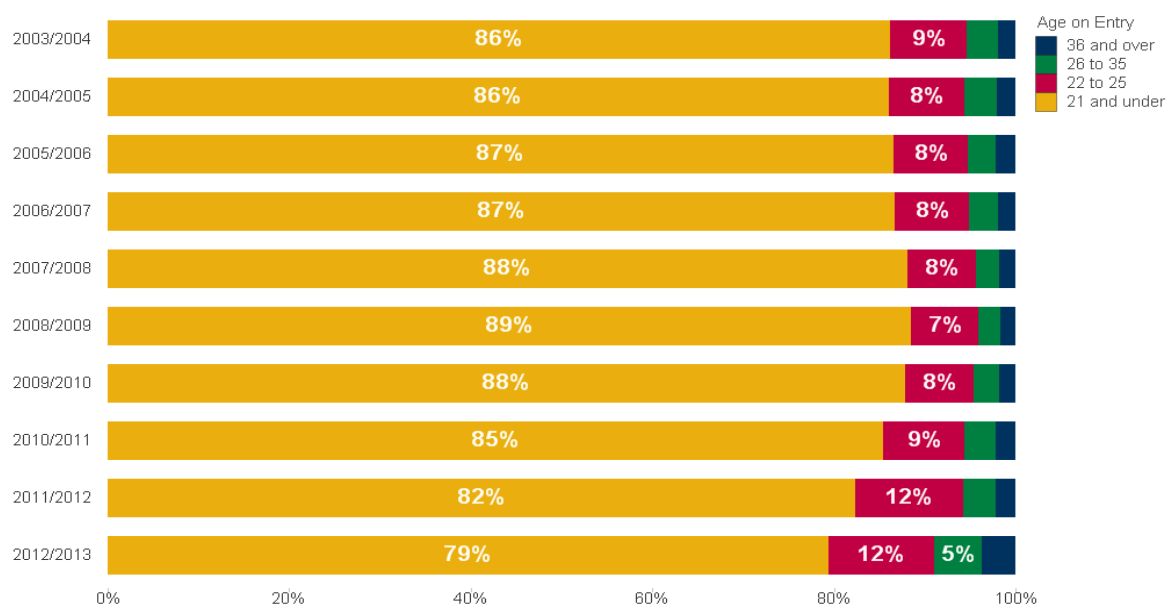
*Figure 3: Proportion of UK-domiciled Undergraduate entrants who are black and ethnic minority, 2003/04 to 2012/13 (n-values for 2011/12 are 2,620 (HSS), 324 (MVM), 920 (SCE) and 3,864 (UoE))*



### 3.4. Age on entry

Figure 4 shows undergraduate entrants by age grouping on entry. The increase in the proportion of students aged 22 to 25 is largely due to an increase of visiting students in the College of Humanities and Social Science.

*Figure 4: Undergraduate entrants by age grouping on programme entry, 2003/04 to 2012/13*



#### 4. Undergraduate outcomes

##### 4.1. Gender

Figure 5 shows the proportion of undergraduate entrants with an exit qualification, for male and female students.

Figure 5: Proportion of undergraduate entrants with an exit qualification, 2003/04 to 2008/09 (the n-values for 2008/09 are 3,594 (Female) and 2,749 (Male)).

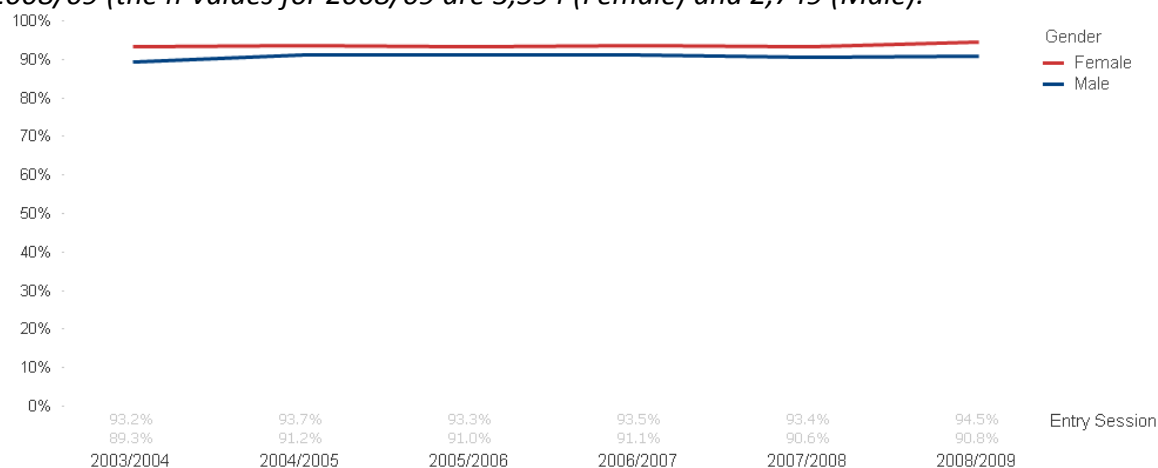


Figure 6: Proportion of students achieving a 1<sup>st</sup> class or 2.1 honours degree, by exit session, 2003/04 to 2012/13 (the n-values for 2012/13 are 2412 (Female) and 2026 (Male))



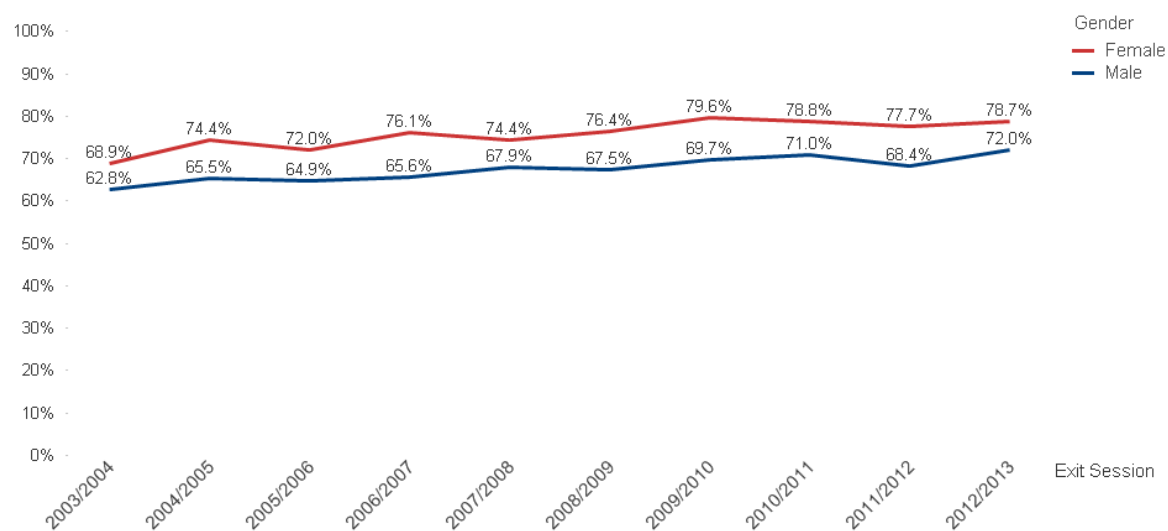


Table 1 shows the 2012/13 proportion of students achieving a 1st class or 2.1 honours degree, by Gender and School, sorted by Gender Difference. It was notes that there was a large gender gap in Education due to external factors, such as qualifications of entrants and the diversity of intake.

*Table 1: Proportion of students achieving a 1<sup>st</sup> class or 2.1 honours degree, by Gender and School, 2012/13*

Exit School	N (females)	Female	N (males)	Male	Gender Difference
Moray House School of Education	210	61.9%	111	48.6%	13%
School of Economics	54	85.2%	98	76.5%	9%
School of Physics and Astronomy	24	62.5%	77	71.4%	-9%
School of Biological Sciences	91	86.8%	66	78.8%	8%
School of Health in Social Science	26	92.3%	<5	100.0%	-8%
School of Informatics	16	87.5%	115	79.1%	8%
Business School	104	91.3%	111	84.7%	7%
School of Biomedical Sciences	124	91.1%	92	83.7%	7%
School of History, Classics and Archaeology	173	89.0%	146	82.2%	7%
School of Chemistry	52	71.2%	55	76.4%	-5%
School of Philosophy, Psychology and Language Sciences	165	89.1%	80	83.8%	5%
Edinburgh College of Art	332	79.5%	140	75.7%	4%
School of Engineering	60	83.3%	264	79.2%	4%
School of Divinity	48	97.9%	39	94.9%	3%
School of Law	105	88.6%	67	91.0%	-2%
School of Literatures, Languages and Cultures	314	91.7%	101	90.1%	2%
School of Mathematics	52	82.7%	69	81.2%	2%
School of Social and Political Science	156	85.3%	81	84.0%	1%
School of Geosciences	149	80.5%	123	80.5%	0%

## 4.2. Disability

Figure 7: Proportion of undergraduate entrants with an exit qualification, 2003/04 to 2008/09 (the n-values for 2008/09 are 595 (declaring a disability) and 5746 (not declaring a disability))

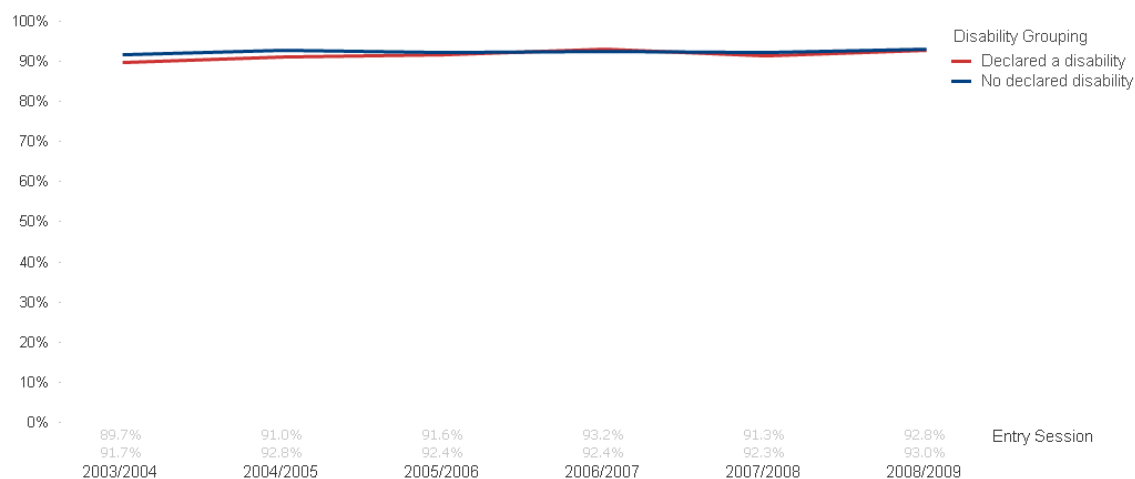
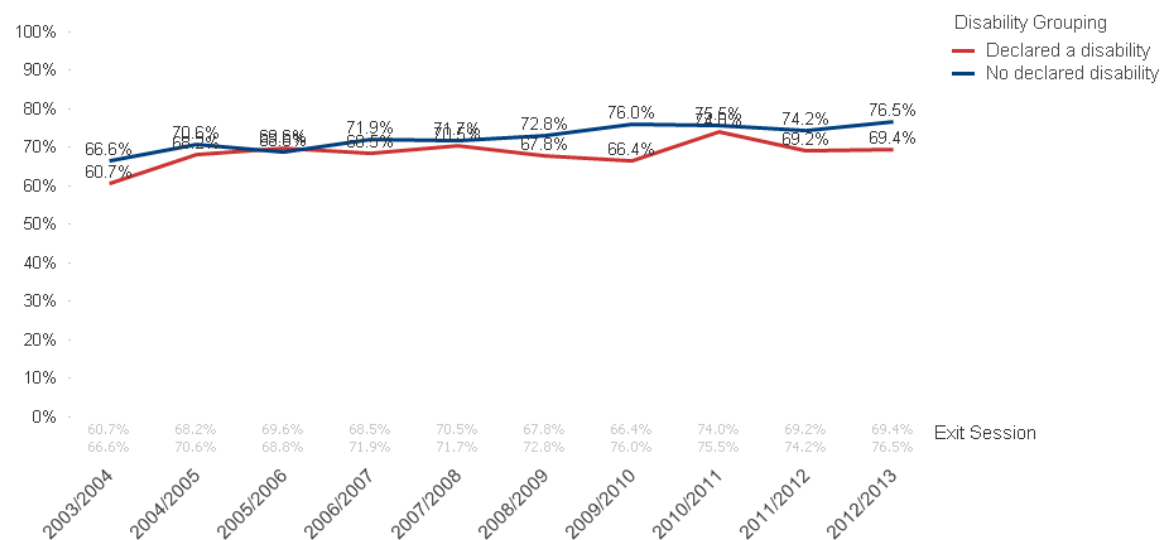


Figure 8: Proportion of students achieving a 1<sup>st</sup> class or 2.1 honours degree, by exit session, 2003/04 to 2012/13 (the n-values for 2012/13 are 527 (Declared a disability) and 3910 (No declared disability))



## 4.3. Ethnicity

Figure 9: Proportion of undergraduate entrants with an exit qualification, 2003/04 to 2008/09 (n-values for 2008/09 are 252 (not-white) and 3756 (white))

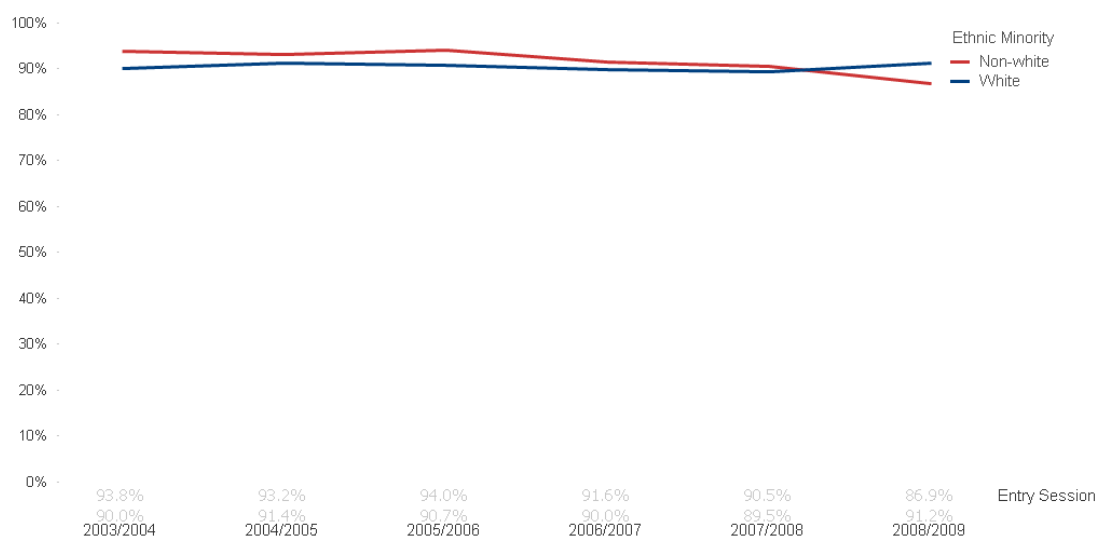
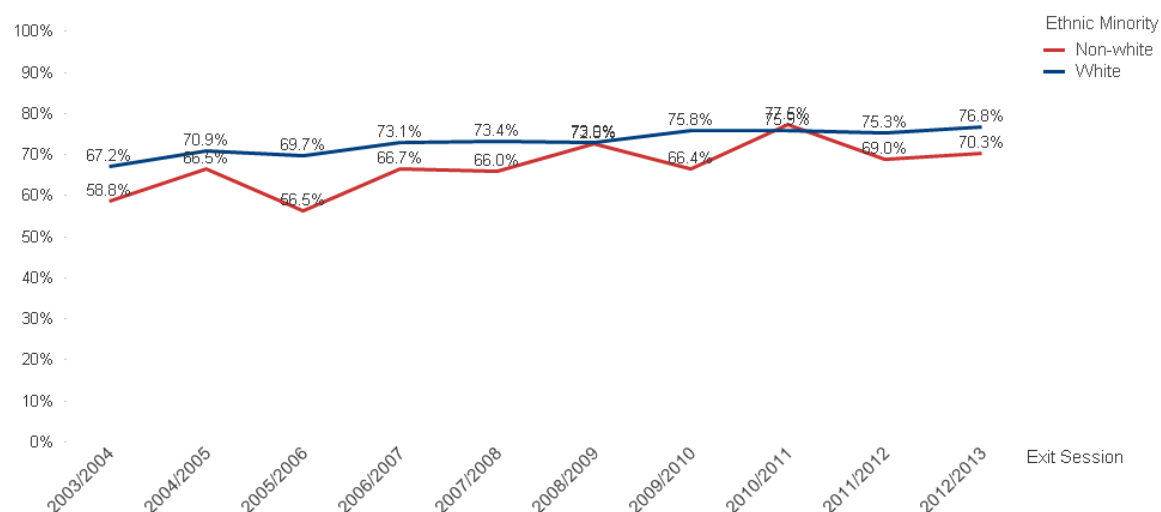


Figure 10: Proportion of students achieving a 1<sup>st</sup> class or 2.1 honours degree, by exit session, 2003/04 to 2012/13 (the n-values for 2012/13 are 209 (Non-white) and 3225 (White))



#### 4.4. Age on entry

Figure 11 shows the proportion of undergraduate entrants with an exit qualification, by age on entry grouping.

Figure 11: Proportion of undergraduate entrants with an exit qualification, 2003/04 to 2008/09 (n-values for 2008/09 are 5614 (21 and under), 467 (22 to 25), 157 (26 to 35) and 105 (36 and over))

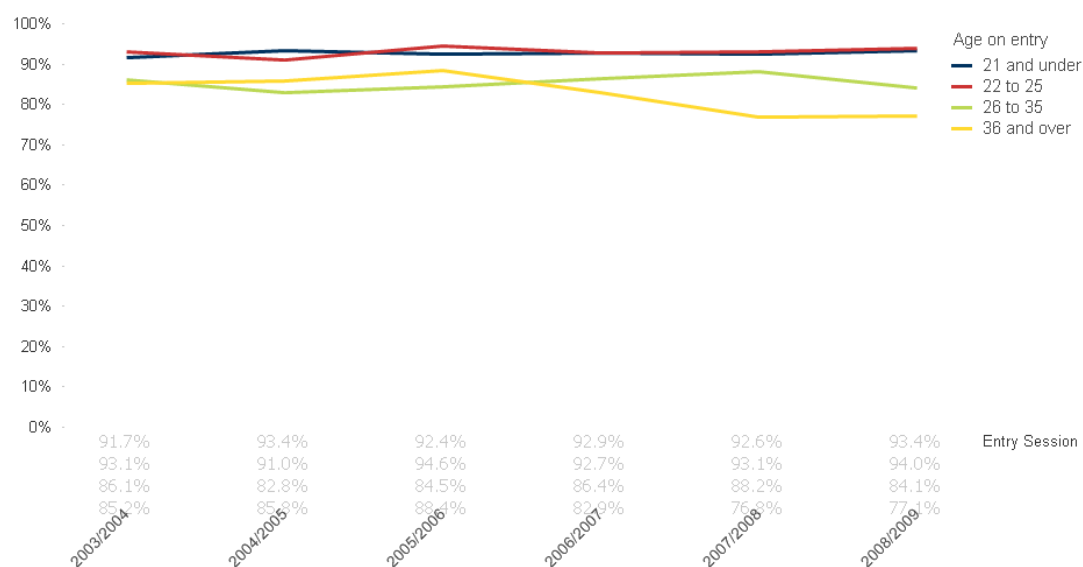
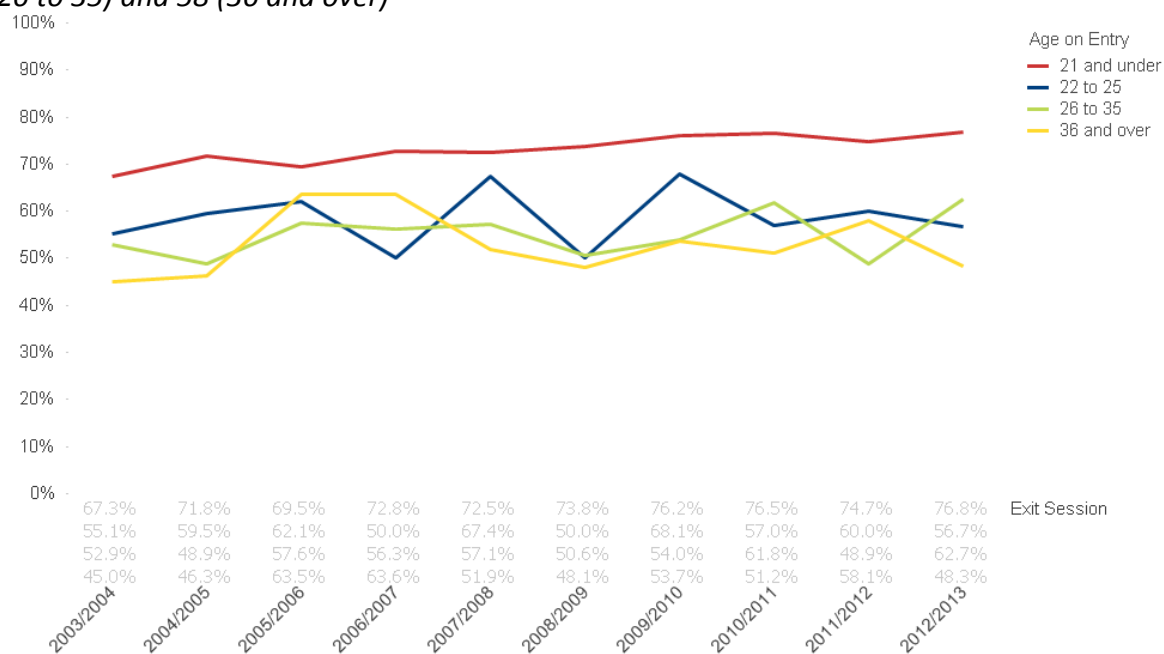


Figure 12: shows the proportion of students achieving a 1<sup>st</sup> class or 2.1 honours degree, by exit award session, by age on entry grouping.

*Figure 12: Proportion of students achieving a 1<sup>st</sup> class or 2.1 honours degree, by exit session, 2003/04 to 2012/13 (the n-values for 2012/13 are 4177 (21 and under), 120 (22 to 25), 83 (26 to 35) and 58 (36 and over))*

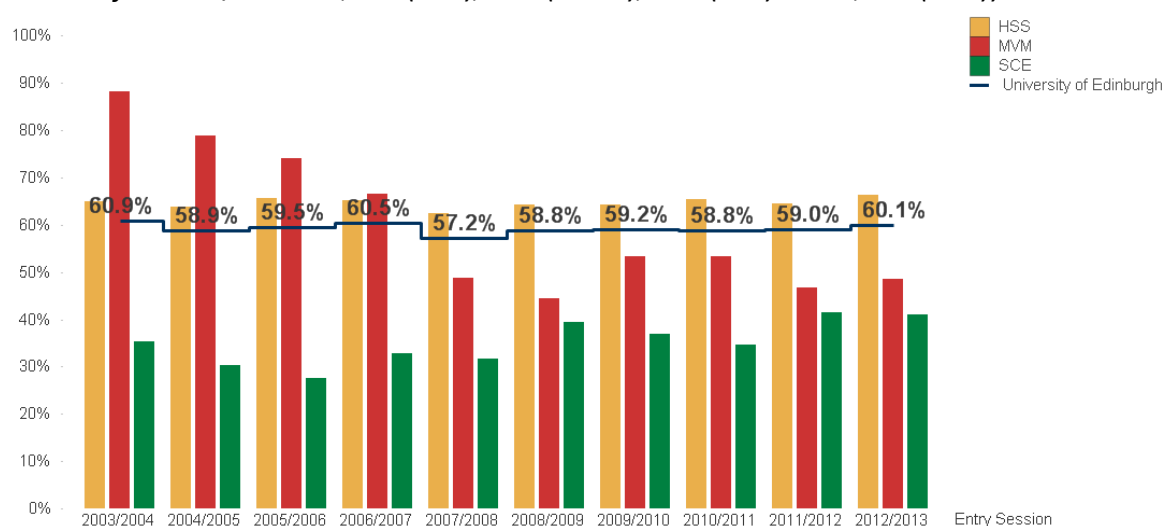


## 5. Postgraduate Taught entrants

### 5.1. Gender

Figure 13 shows the proportion of Postgraduate Taught entrants who are female. The drop in the proportion of female students in the College of Medicine and Veterinary Medicine in 2007/08 is due to the introduction of new distance learning programmes such as the MSc Surgical Sciences which has a low proportion of women matriculating (20.7% in 2011/12, n = 87).

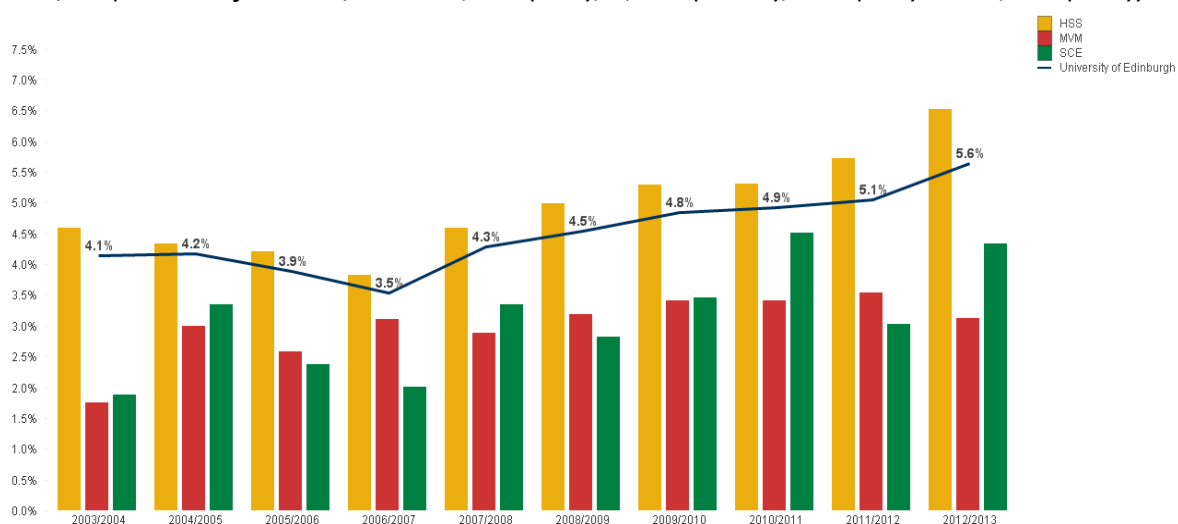
Figure 13: Proportion of Postgraduate Taught entrants who are female, 2003/04 to 2012/13 (n-values for 2012/13 are 3,529 (HSS), 625 (MVM), 797 (SCE) and 4,951 (UoE))



### 5.2. Disability

Figure 14 shows the proportion of Postgraduate Taught students who have declared a disability.

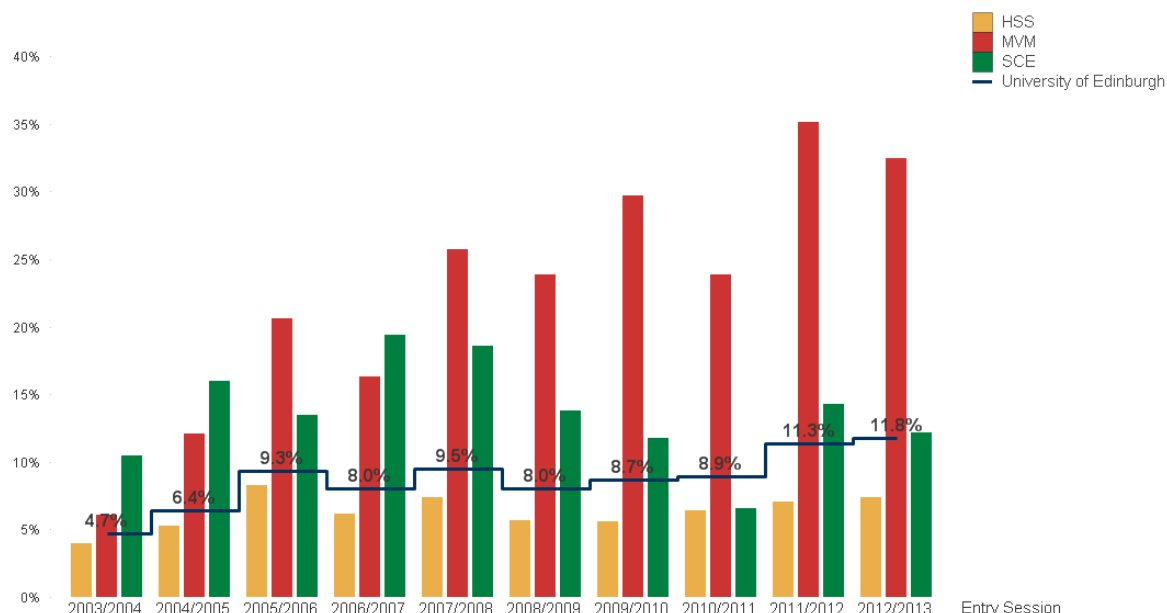
Figure 14: Proportion of all Postgraduate Taught students declaring a disability, 2003/04 to 2012/13 (n-values for 2012/13 are 4,754 (HSS), 1,215 (MVM), 853 (SCE) and 6,822 (UoE))



### 5.3. Ethnicity

Figure 15 shows the proportion of UK-domiciled Postgraduate Taught entrants who are BME origin.

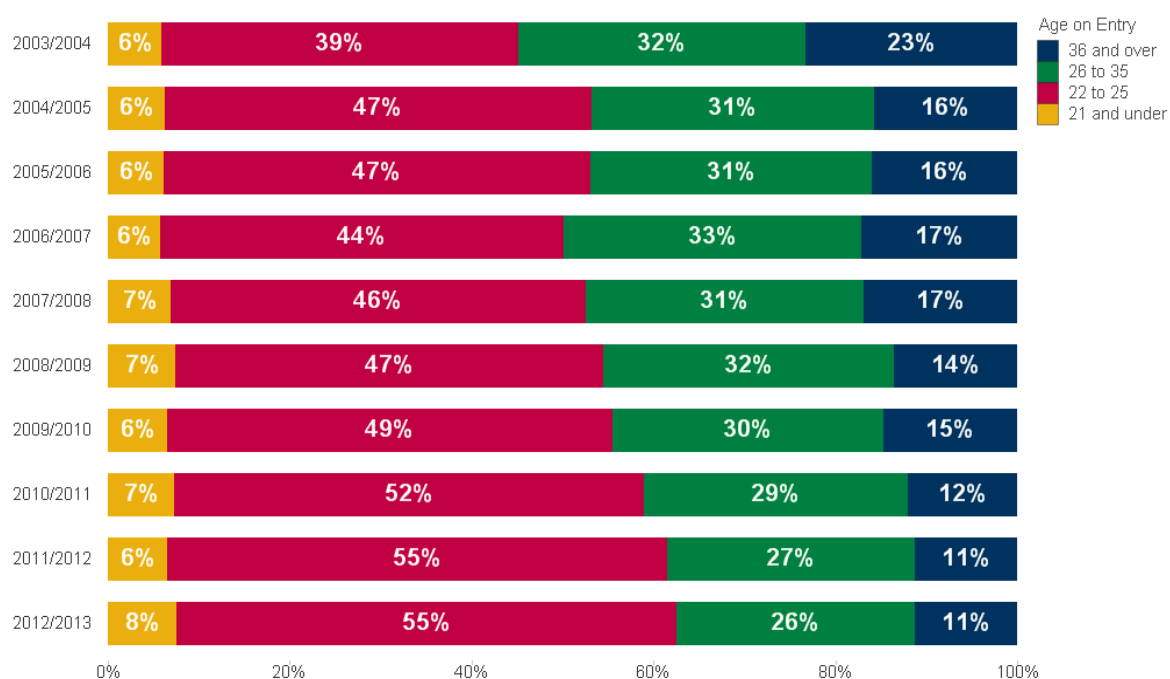
*Figure 15: Proportion of UK-domiciled Postgraduate Taught entrants who are black and ethnic minority, 2003/04 to 2012/13 (n-values for 2012/13 are 1,256 (HSS), 262 (MVM), 156 (SCE) and 1,674 (UoE))*



### 5.4. Age on entry

Figure 16 shows the proportion of Postgraduate Taught entrants, by age on entry grouping.

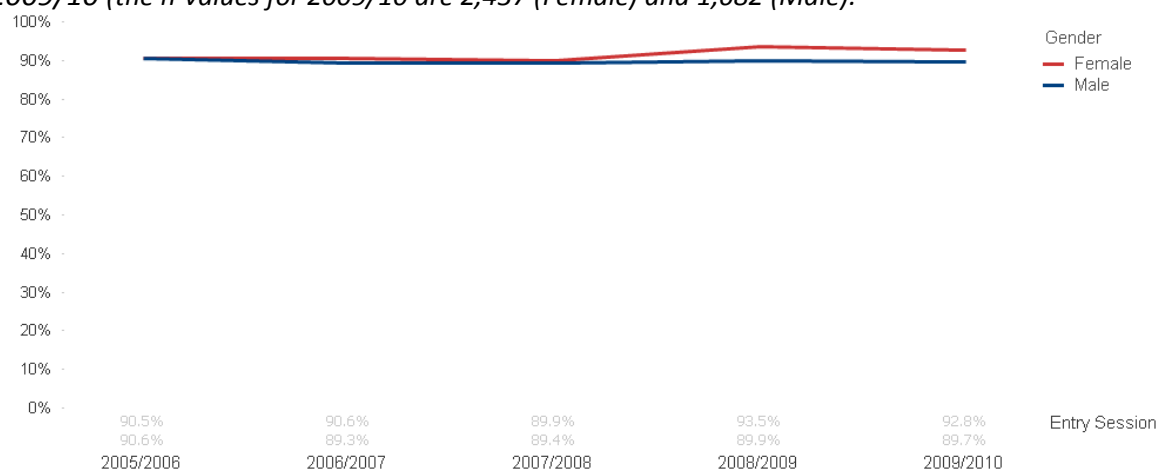
*Figure 16: Proportion of Postgraduate Taught entrants, by age on entry, 2003/04 to 2012/13*



## 6. Postgraduate Taught outcomes

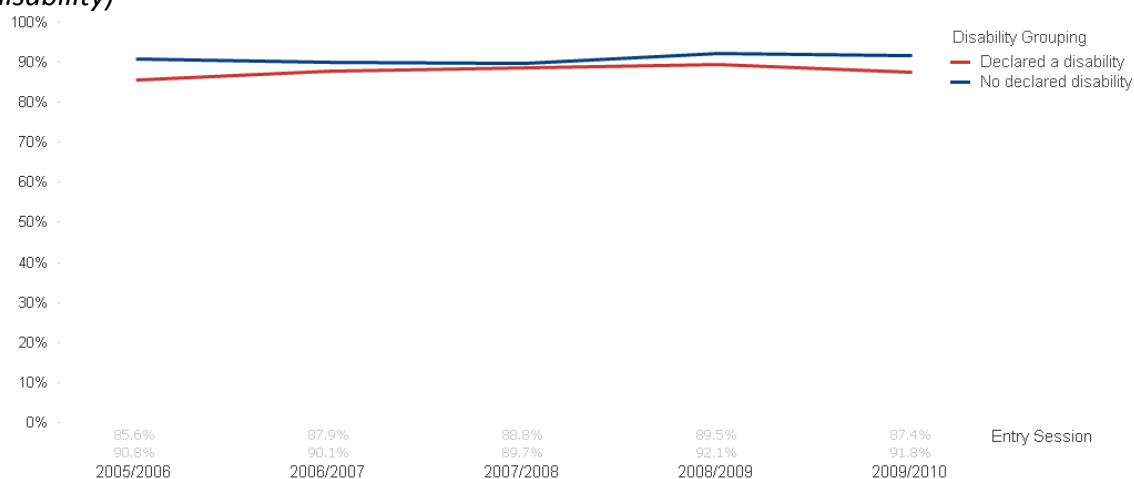
### 6.1. Gender

Figure 17: Proportion of Postgraduate Taught entrants with an exit qualification, 2005/06 to 2009/10 (the n-values for 2009/10 are 2,437 (Female) and 1,682 (Male)).



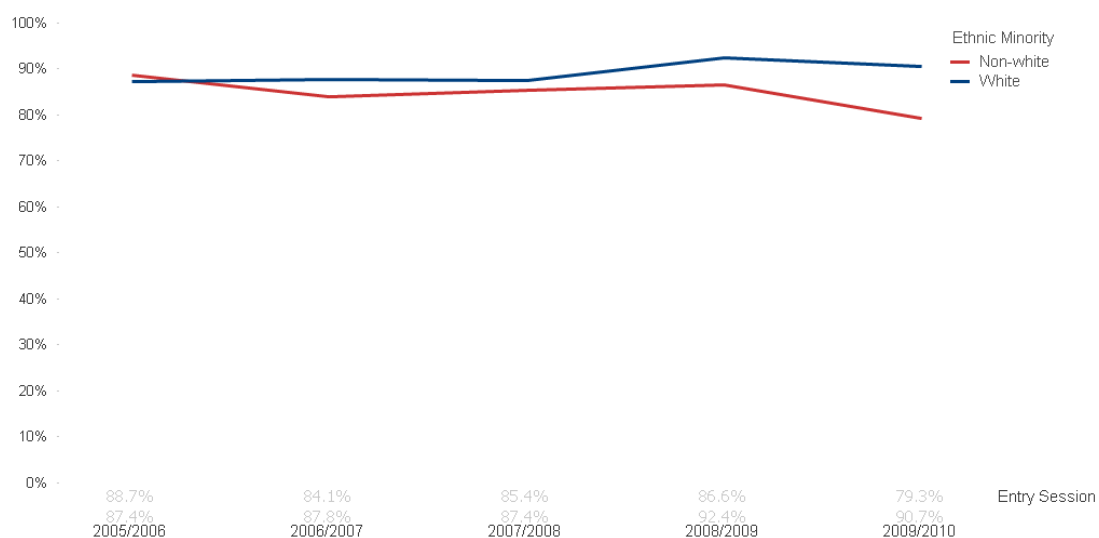
### 6.2. Disability

Figure 18: Proportion of Postgraduate Taught entrants with an exit qualification, 2005/06 to 2009/10 (the n-values for 2009/10 are 207 (declaring a disability) and 3896 (not declaring a disability))



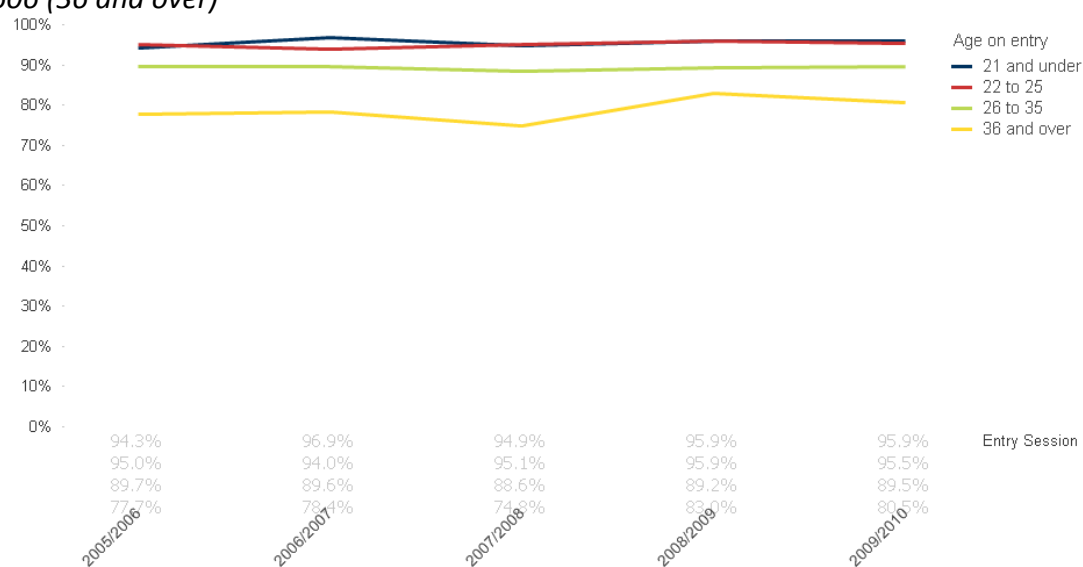
### 6.3. Ethnicity

Figure 19: Proportion of Postgraduate Taught entrants with an exit qualification, 2005/06 to 2009/10 (the n-values for 2009/10 are 164 (non-white) and 1748 (white))



#### 6.4. Age on entry

Figure 20: Proportion of Postgraduate Taught entrants with an exit qualification, 2005/06 to 2009/10 (n-values for 2009/10 are 267 (21 and under), 2,020 (22 to 25), 1,226 (26 to 35) and 606 (36 and over))



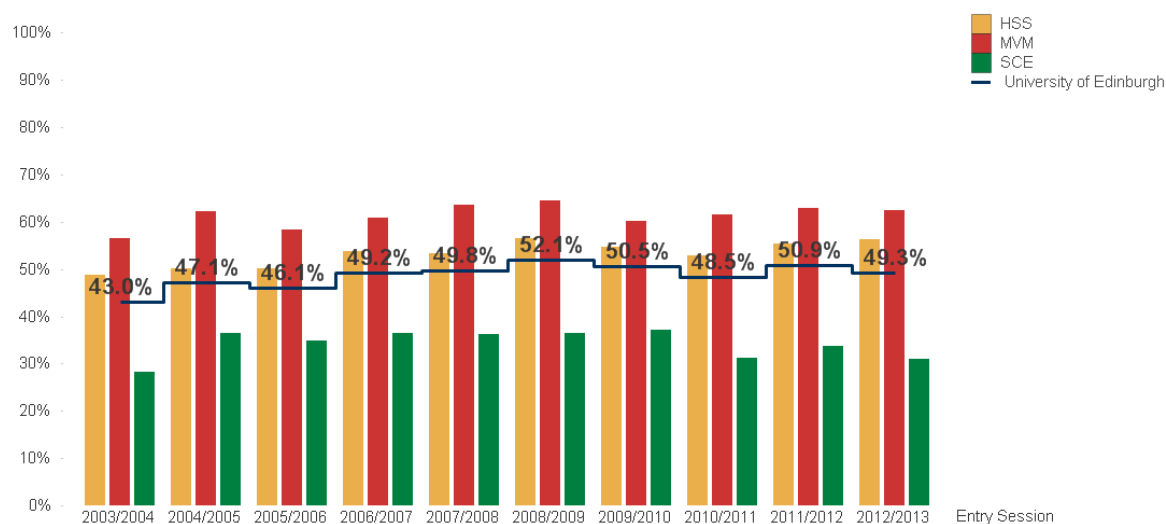


## 7. Postgraduate Research entrants

### 7.1. Gender

Figure 21 shows the proportion of Postgraduate Research entrants who are female.

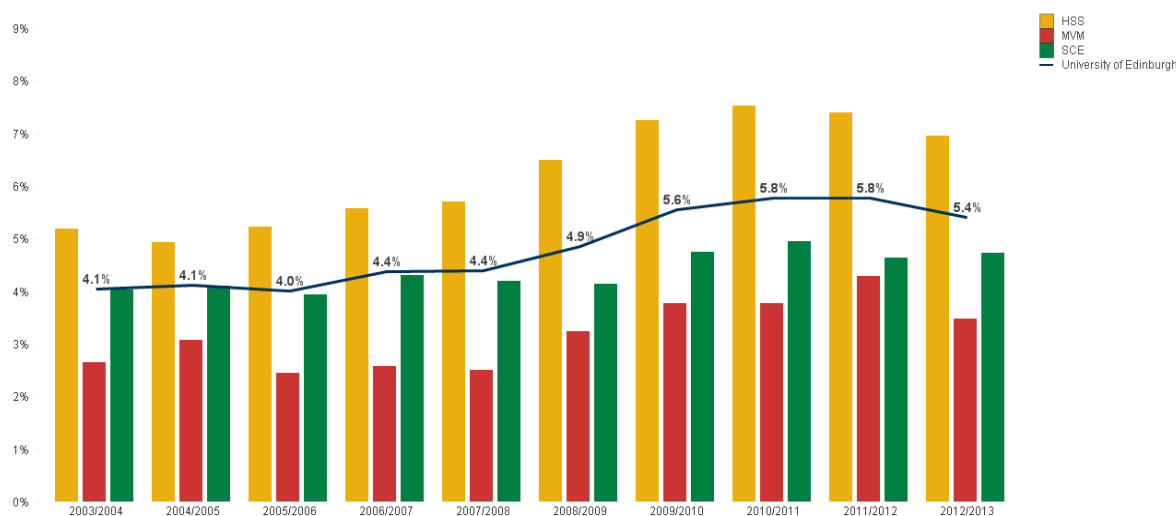
*Figure 21: Proportion of Postgraduate Research entrants who are female, 2003/04 to 2012/13 (n-values for 2012/13 are 510 (HSS), 285 (MVM), 400 (SCE) and 1,195 (UoE))*



### 7.2. Disability

Figure 22 shows the proportion of all Postgraduate Research students declaring a disability

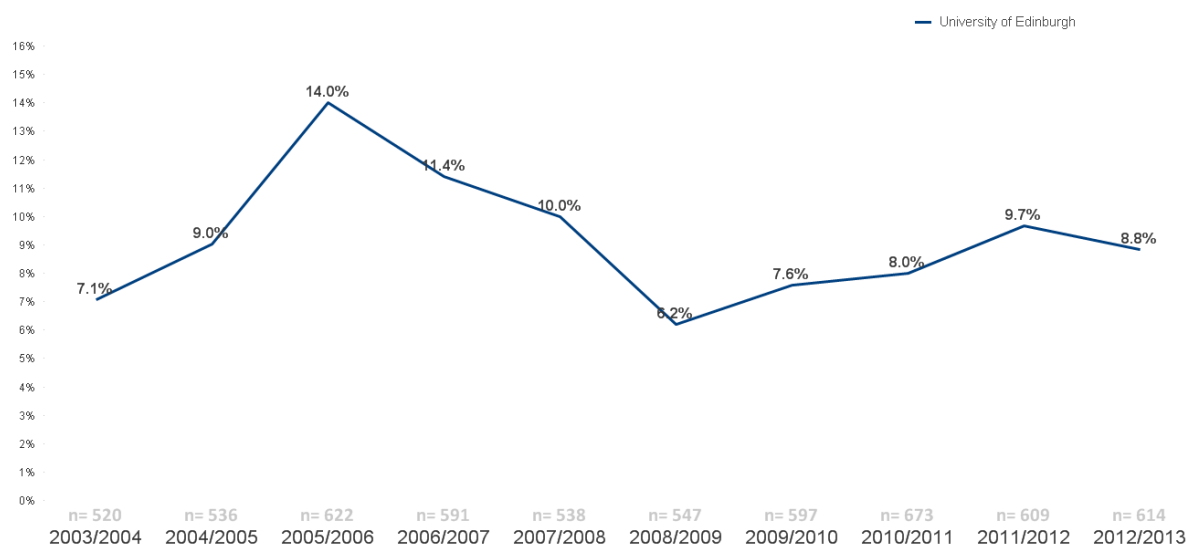
*Figure 22: Proportion of all Postgraduate Research students declaring a disability, 2003/04 to 2012/13 (n-values for 2012/13 are 2,002 (HSS), 1036 (MVM), 1,629 (SCE) and 4,667 (UoE))*



### 7.3. Ethnicity

Figure 23 shows the proportion of UK-domiciled Postgraduate Research entrants who are black and ethnic minority. Due to small numbers at college level, overall figures for the institution are shown. Fluctuations should be viewed in the context of small populations of BME entrants. In 2012/13 51 entrants were BME out of 614.

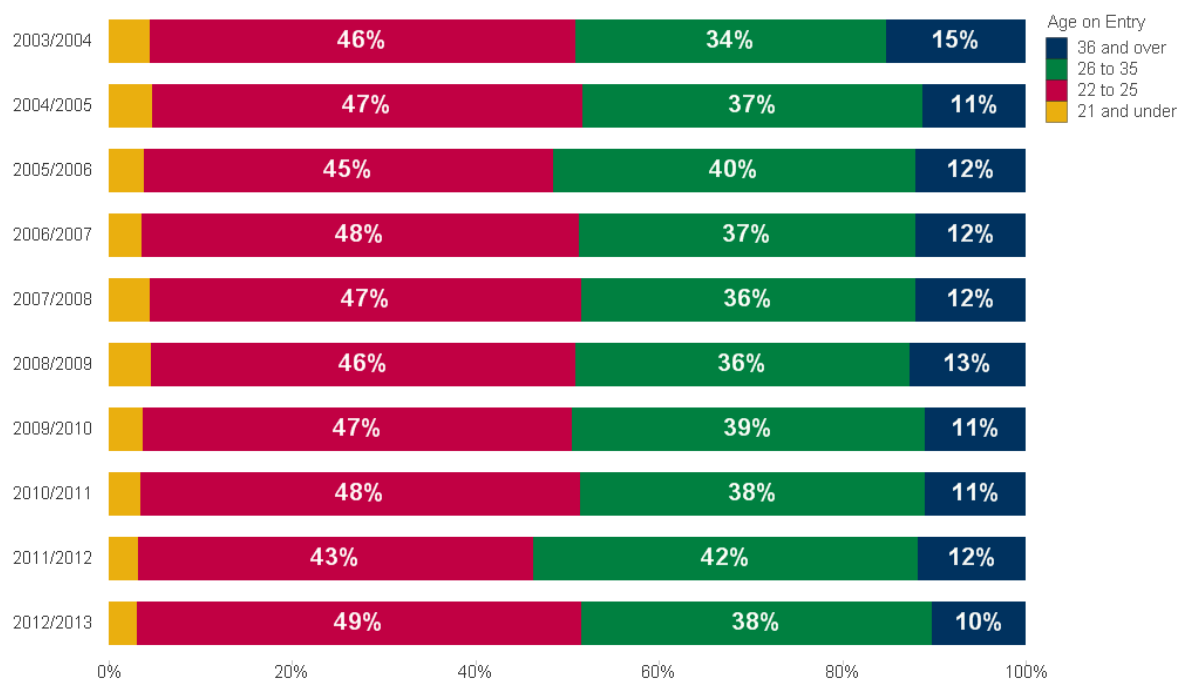
Figure 23: Proportion of UK-domiciled Postgraduate Research entrants who are black and ethnic minority, 2003/04 to 2012/13



#### 7.4. Age on entry

Figure 24 shows Postgraduate Research entrants by age on entry grouping.

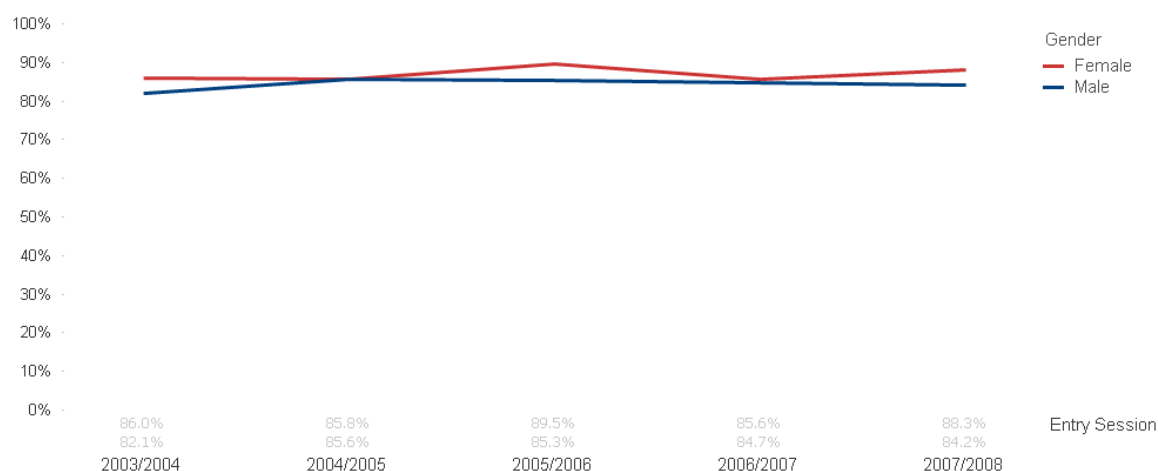
Figure 24: Postgraduate Research entrants by age on entry grouping, 2003/04 to 2012/13



### 8. Postgraduate Research outcomes

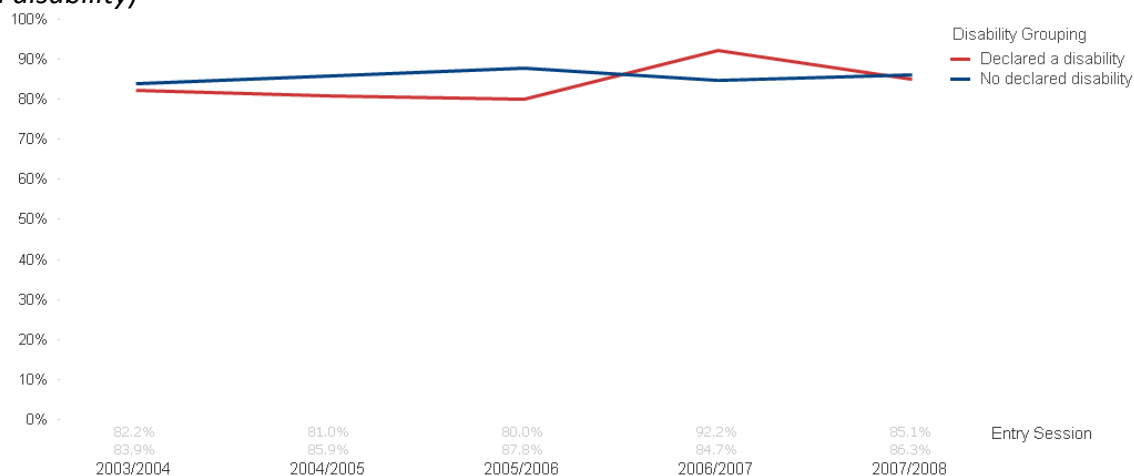
#### 8.1. Gender

Figure 25: Proportion of Postgraduate Research entrants with an exit qualification, 2003/04 to 2007/08 (the n-values for 2007/08 are 528 (Female) and 533 (Male)).



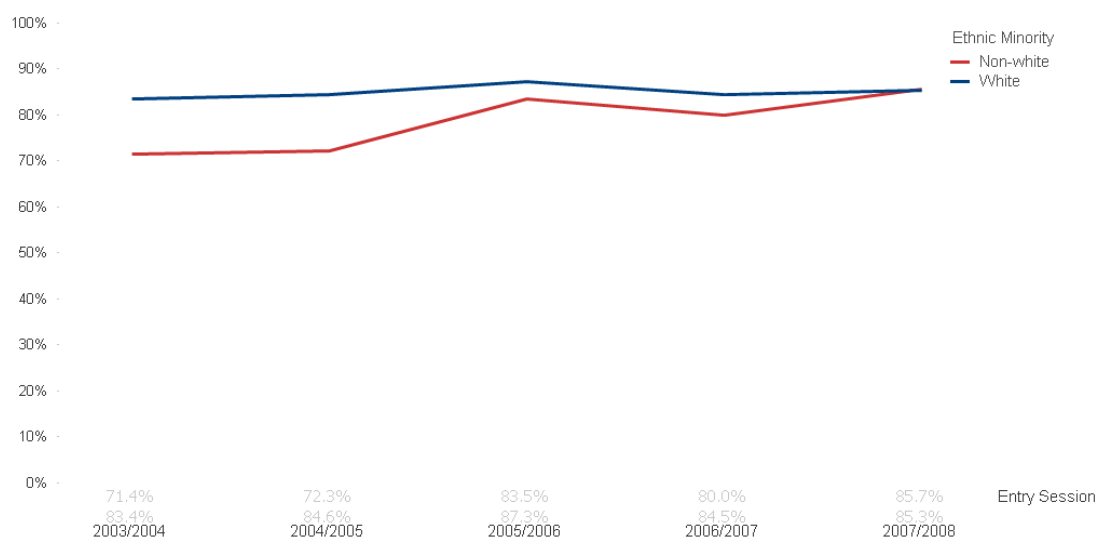
## 8.2. Disability

Figure 26: Proportion of Postgraduate Research entrants with an exit qualification, 2003/04 to 2007/08 (the n-values for 2007/08 are 47 (declaring a disability) and 1012 (not declaring a disability))



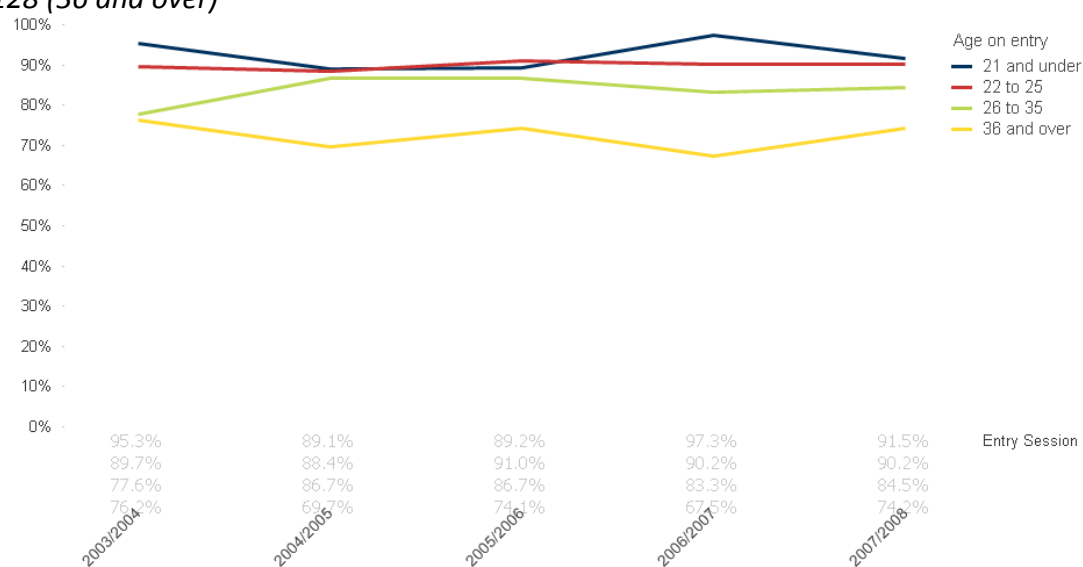
## 8.3. Ethnicity

Figure 27: Proportion of UK-domiciled black and ethnic minority Postgraduate Research entrants with an exit qualification, 2003/04 to 2007/08 (n-values for 2007/08 are 49 (Non-white) and 450 (White))



#### 8.4. Age on entry

Figure 28: Proportion of Postgraduate Research entrants with an exit qualification, 2003/04 to 2007/08 (n-values for 2007/08 are 47 (21 and under), 500 (22 to 25), 386 (26 to 35) and 128 (36 and over))



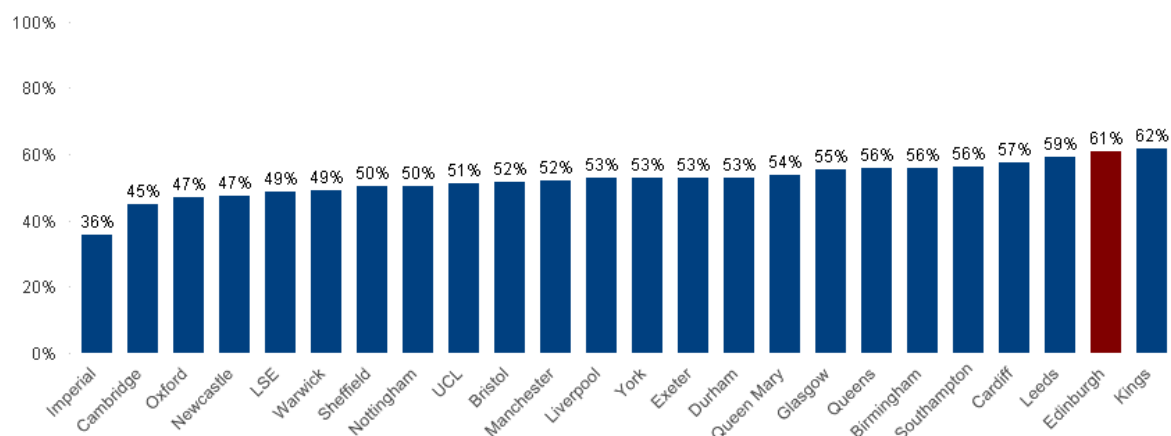
## 9. Sector data

Comparison to other institutions in the UK are provided. This data is sourced from the Higher Education Statistics Agency (HESA) using the online Higher Education Information Database for Institutions (HEIDI) database and uses the standard registration population from the HESA student record. It includes all students who were active at a reporting institution between 1 August and 31 July of the particular year. HESA figures exclude students who are classified as Dormant, Incoming/Outgoing exchange, students where the whole of the programme of study is outside of the UK, writing-up students and from 2008/09 students on sabbatical. A comparison the proportion of entrants is given for the equality dimensions of gender and ethnicity while all students are used for the comparison of disabled students.

### 9.1. Gender

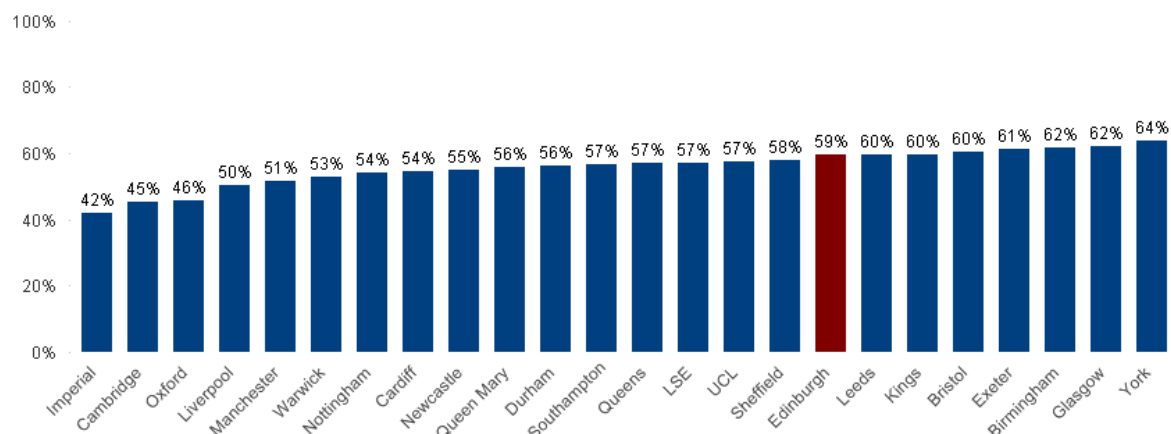
#### 9.1.1. First Degree

Proportion of female First degree entrants in Russell Group Institutions, 2011/12



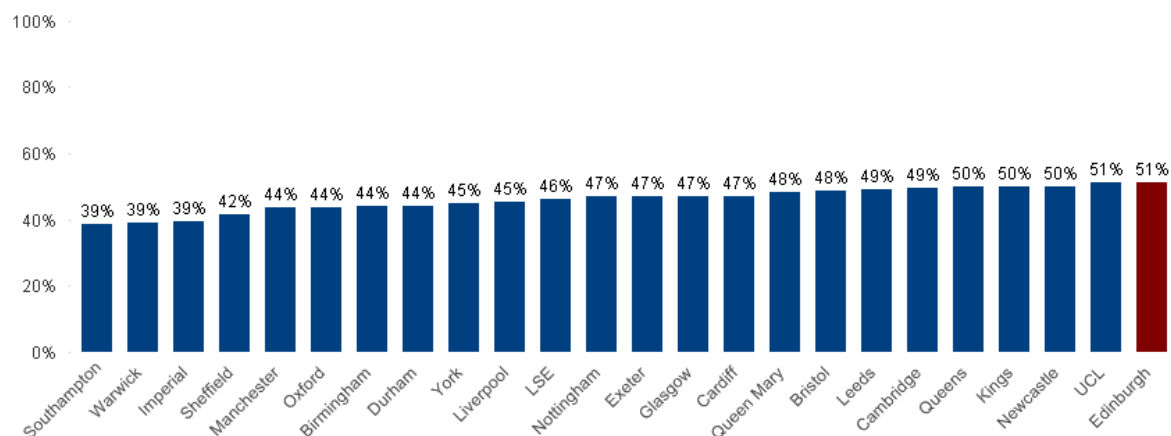
#### 9.1.2. Postgraduate Taught

Proportion of female Postgraduate (taught) entrants in Russell Group Institutions, 2011/12



### 9.1.3. Postgraduate Research

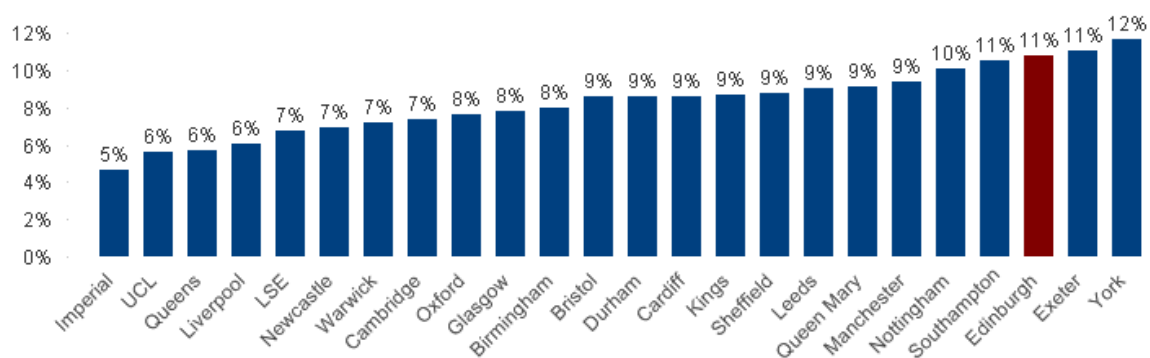
Proportion of female Postgraduate (research) entrants in Russell Group Institutions, 2011/12



## 9.2. Disability

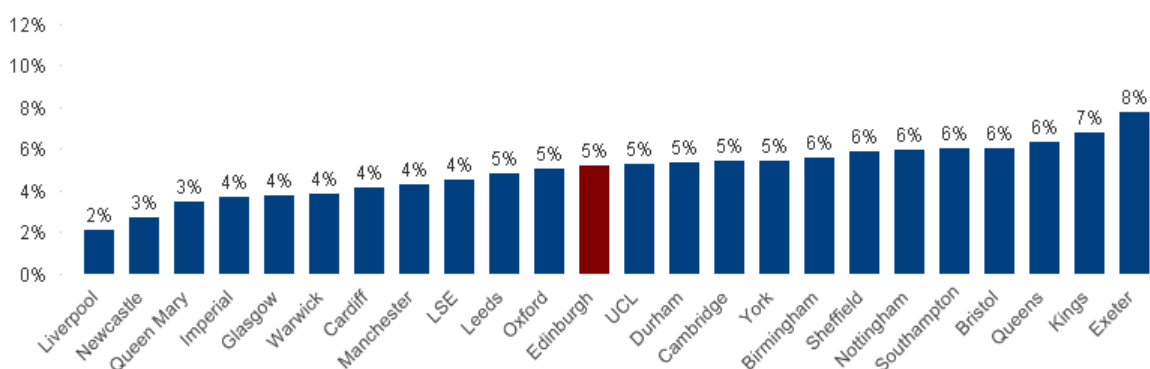
### 9.2.1. First Degree

Proportion of First Degree students declaring a disability in Russell Group Institutions, 2011/12



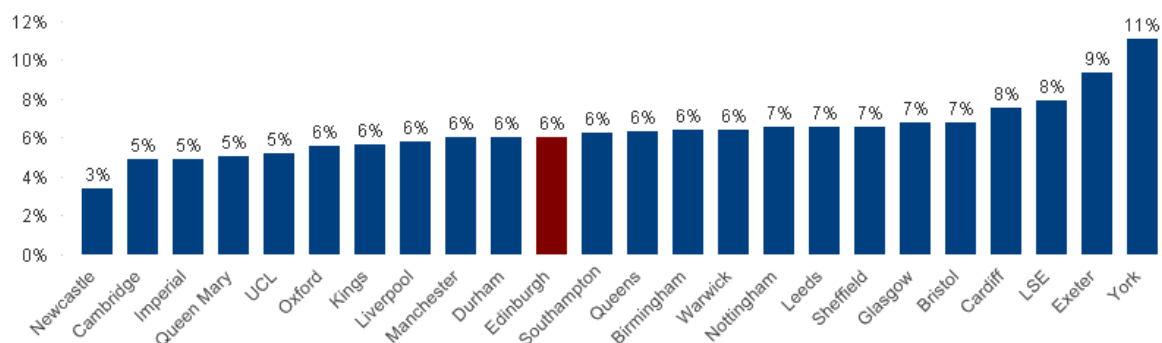
### 9.2.2. Postgraduate Taught

Proportion of Postgraduate Taught students declaring a disability in Russell Group Institutions, 2011/12



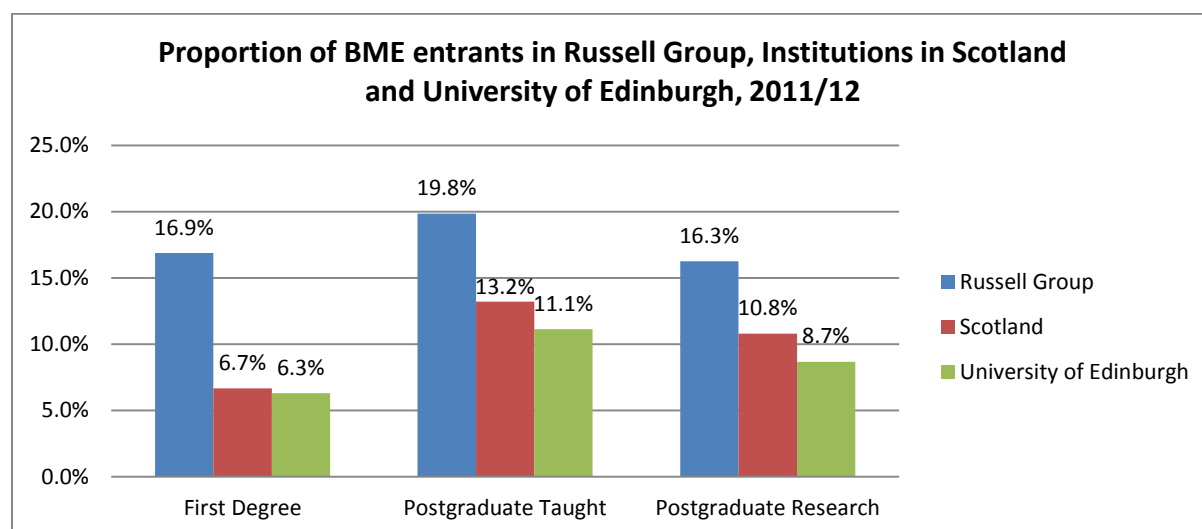
### 9.2.3. Postgraduate Research

Proportion of Postgraduate Research students declaring a disability in Russell Group Institutions, 2011/12



### 9.3. Ethnicity

Figures are shown for University of Edinburgh and aggregated peer comparison institutions in Scotland (excluding UoE) and the Russell Group (excluding UoE).



For first degree entrants, the University of Edinburgh figure remains constant at 6.3% with 2009/10 and 2010/11 while the Scotland institutions figure has increased from 5.8% to 6.7%. For Postgraduate Taught entrants, University of Edinburgh has increased from 9.1% in 2010/11 to 11.1% in 2011/12 while the Scotland institutions figure has increased from 9.0% to 13.2%. For Postgraduate Research entrants, University of Edinburgh has risen from 8.1% in 2010/11 to 8.7% in 2011/12 while Scotland institutions have increased from 9.4% to 10.8% over the same period.