

# East Midlands

## Introduction

The East Midlands has an area of over 15,600 km<sup>2</sup> and a population of around 4.5 million in mid-2009, an increase of 3.7 per cent since 2004. This compares with an overall population increase of 3.3 per cent for the UK over the same period. Population density was 290 residents per km<sup>2</sup>, one of the lowest among English regions. The region is largely rural, with major population centres around Derby, Leicester, Lincoln, Northampton and Nottingham. The unitary authorities of Nottingham and Leicester each have populations of over 270,000.

## The economy

In 2004 the economic output of the East Midlands was almost £65.8 billion, 6.5 per cent of the total UK gross value added (GVA). In 2003 the GVA per head was as low as £11,590 in South Nottinghamshire and as high as £21,285 in Nottingham.

Gross disposable household income (GDHI) for East Midlands' residents was the fifth highest of the English regions, at £14,000 per head. It ranged from £10,600 in Nottingham to £15,850 in South Nottinghamshire. In the period October to December 2010 unemployment, at 8.0 per cent, was 0.1 per cent higher than the English average.

## Qualification levels

In spring 2009, 26.5 per cent of the East Midlands working age population's highest qualification was Level 4 or above, compared with 30.0 per cent for England. The percentage of pupils in the last year of compulsory schooling in 2004-05 who left with five or more grades A\* to C, of the local education authorities (LEAs) with known results, varied from 75.6 per cent in Lincolnshire to 64.5 per cent in Leicester; the equivalent figure for England was 70.0 per cent.

## Higher education provision

There are nine higher education institutions based in the East Midlands – eight universities and one university college. There are also 19 further education colleges (FECs) with students taking higher education courses. In total, there are 176,745 students studying on higher education courses, equating to 139,675 full-time equivalents. Included in these figures are the 5,395 students registered at FECs. The higher education institutions range in size from the University of Nottingham with 33,960 students, to Bishop Grosseteste University College Lincoln with 2,160 students.

The greatest concentration of higher education is in Nottingham and Leicester, with two universities each. Five of the region's six historic counties (Derbyshire, Leicestershire, Lincolnshire, Northamptonshire, Nottinghamshire) include at least one university. The exception is Rutland.

## Student profile

Higher education in the East Midlands is dominated by the 'traditional' student: the majority are aged 19 to 21 and study full-time for standard undergraduate degrees. The East Midlands has the lowest proportion of part-time students of all regions in England. There is a high net flow of young full-time first degree students into the region: only the North East and Yorkshire and the Humber have greater net inflows. However, the region is also the greatest net exporter of graduates among English regions (that is, after a student has graduated they do not stay and work within the region).

## Known providers of HE - East Midlands

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# Known providers of HE - East Midlands

1 ▲	Bishop Grosseteste University College, Lincoln	12 ■	University of Nottingham, Lincoln Education Centre	23 +X◆	Moulton College
2 ▲	De Montfort University	13 ■	University of Nottingham, Mansfield Education Centre	24 +X◆	New College Nottingham
3 ▲	University of Derby	14 ▲	Nottingham Trent University	25 +X◆	New College Stamford
4 ■	University of Derby, Devonshire campus	15 +X	Boston College	26 +◆	North Nottinghamshire College
5 ▲	University of Leicester	16 X	Brooksby Melton College	27 +X	Northampton College
6 ▲	University of Lincoln	17 +X◆	Chesterfield College	28 +X	South Leicestershire College
7 ▲	Loughborough University	18 +X◆	Derby College	29 +X◆	South Nottingham College
8 ▲	University of Northampton	19 X	Grantham College	30 +X◆	Stephenson College
9 ▲	University of Nottingham	20 +X◆	Leicester College	31 +X	Tresham College of Further and Higher Education
10 ■	University of Nottingham, Boston Education Centre	21 +◆	Lincoln College	32 +X◆	West Nottinghamshire College
11 ■	University of Nottingham, Derby Education Centre	22 +X◆	Loughborough College	33 X	Wyggeston and Queen Elizabeth I College

## Legend

▲ HEI main campus

■ HEI non-main campus

X FEC provision registered at an HEI

+ FEC provision registered at an FEC

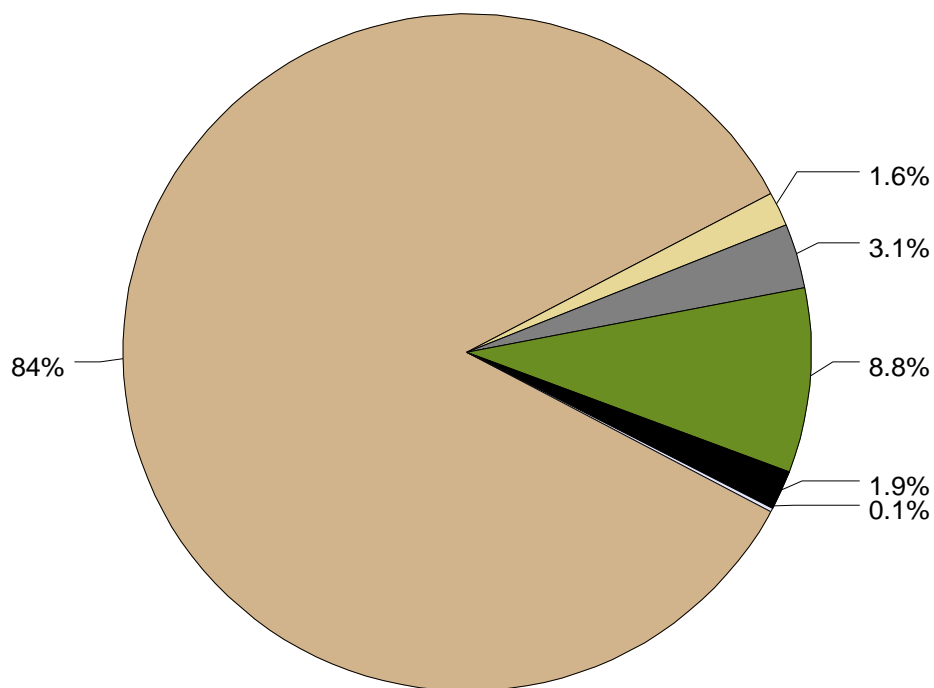
◆ FEC funded by HEFCE in 2010-11

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# HE students taught at East Midlands institutions 2007-08 to 2009-10

	FPEs: 2007-08 2008-09 2009-10			FTEs: 2007-08 2008-09 2009-10			
HEI registered HEI taught:	135,755	140,840	149,260	HEI registered HEI taught:	114,975	120,525	126,330
HEI registered FEC taught:	2,675	3,120	2,900	HEI registered FEC taught:	1,935	2,180	2,115
FEC registered FEC taught:	4,650	4,965	5,395	FEC registered FEC taught:	3,565	3,950	4,380
OU distance learners*:	13,865	14,560	15,610	OU distance learners*:	4,925	4,985	5,485
Other distance learners*:	3,380	3,825	3,315	Other distance learners*:	1,180	1,165	1,110
Other teaching providers:	330	185	265	Other teaching providers:	125	170	255
<b>Total:</b>	<b>160,655</b>	<b>167,495</b>	<b>176,745</b>	<b>Total:</b>	<b>126,710</b>	<b>132,975</b>	<b>139,675</b>

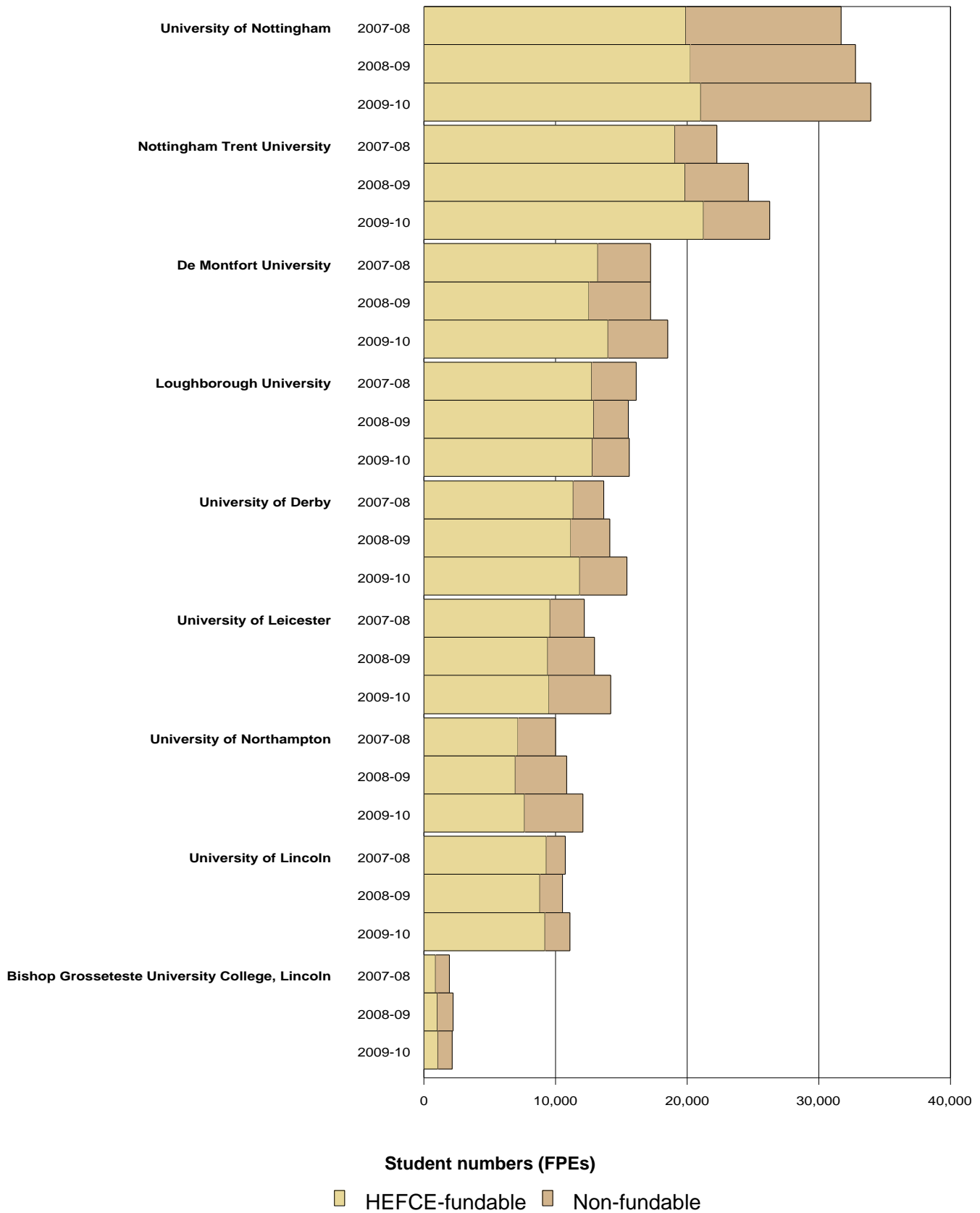
Profile of students' study methods in the East Midlands (based on student FPEs)



- HEI registered HEI taught
- FEC registered FEC taught
- Other distance learners\*
- HEI registered FEC taught
- OU distance learners\*
- Other teaching providers

\* Learners domiciled in region

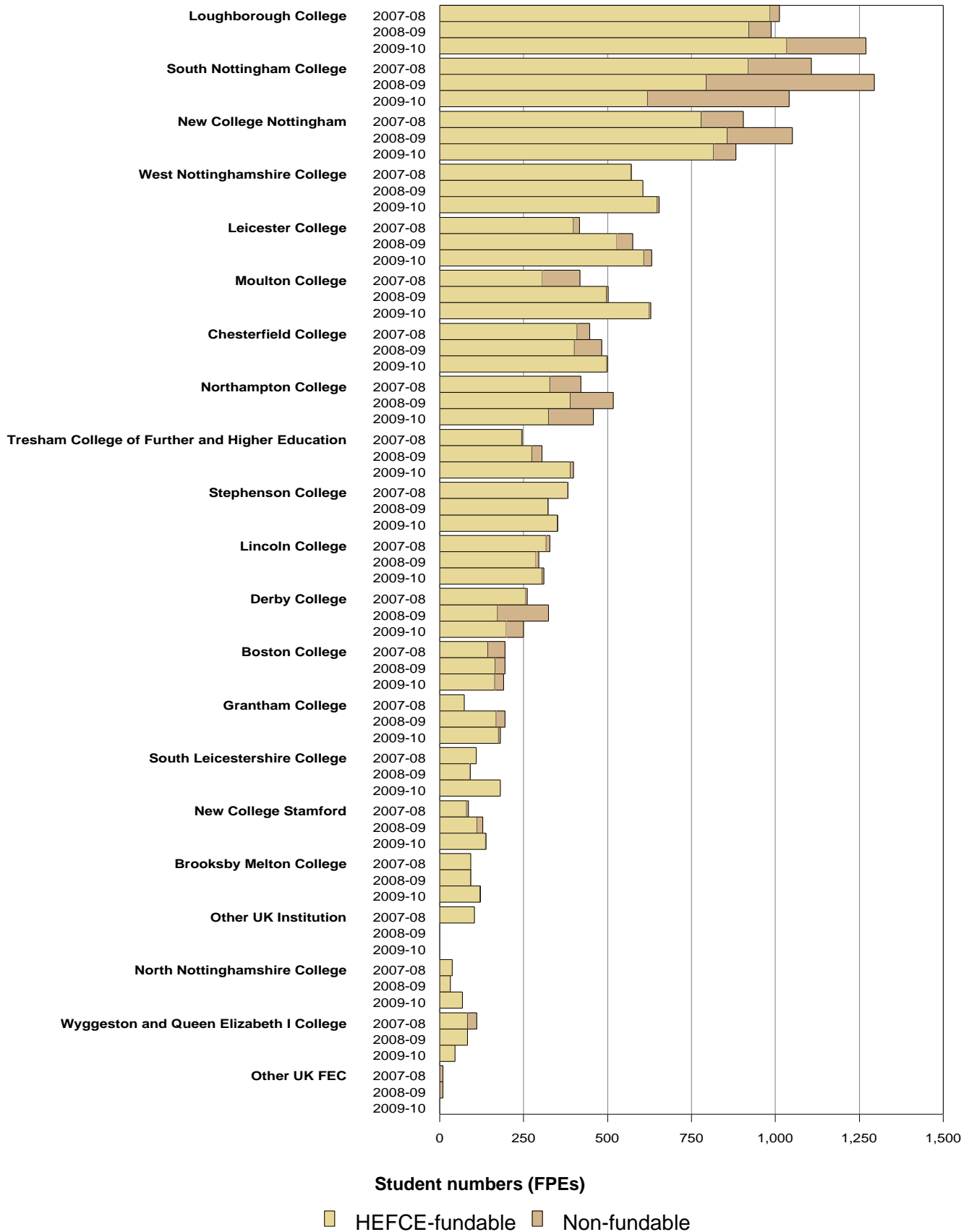
# HE students taught at HEIs in the East Midlands 2007-08 to 2009-10 (OU and distance learners excluded)



# HE students taught at FECs in the East Midlands

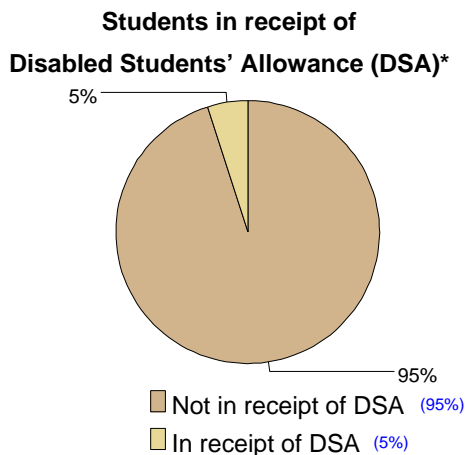
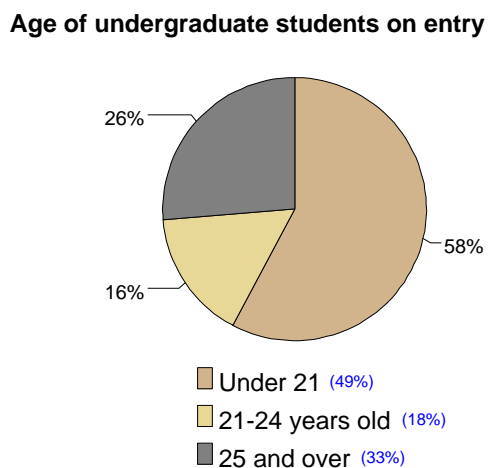
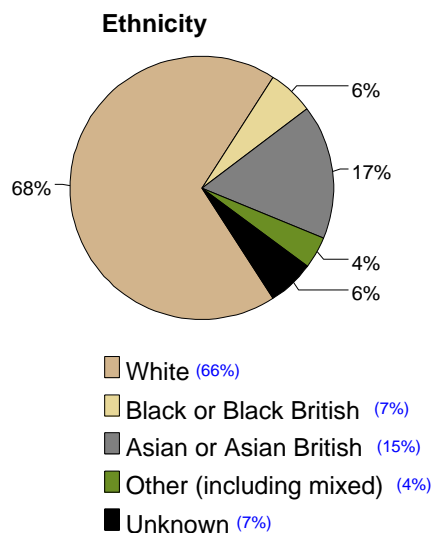
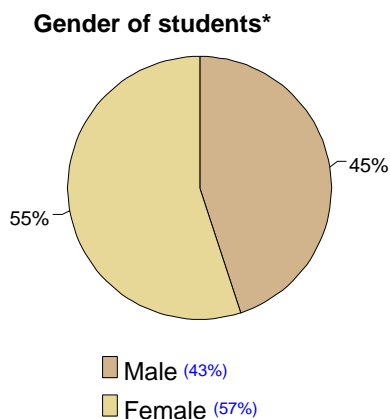
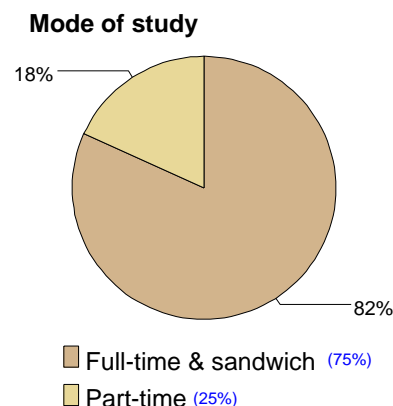
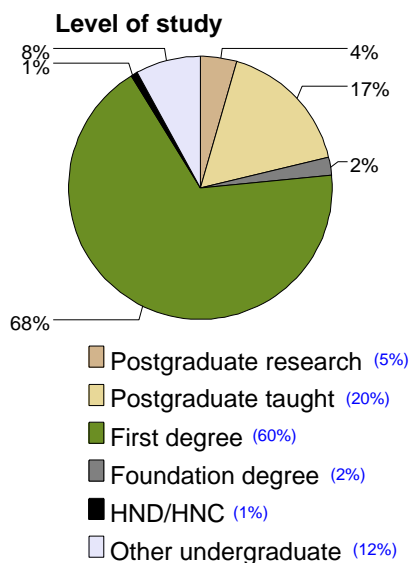
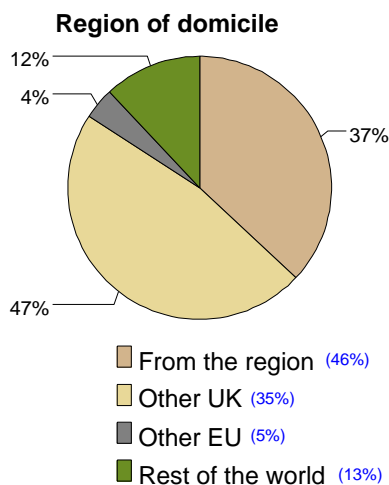
## 2007-08 to 2009-10

### Higher education student numbers for further education colleges 2007-08 to 2009-10



# HE students taught at East Midlands HEIs 2009-10: characteristics (OU and distance learners excluded)

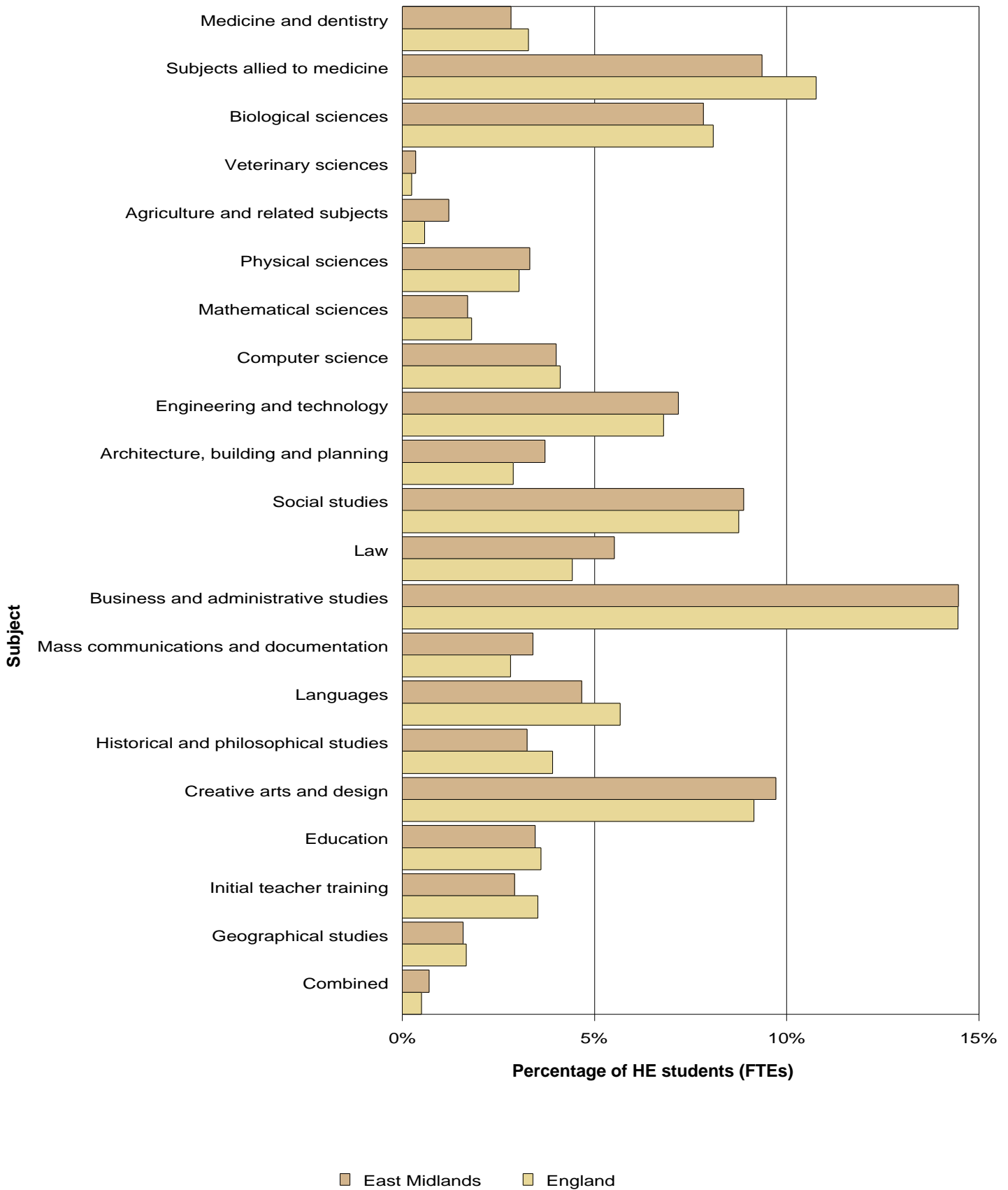
Based on student FPEs (percentage in brackets represents average for England)



\* Please refer to Annex A

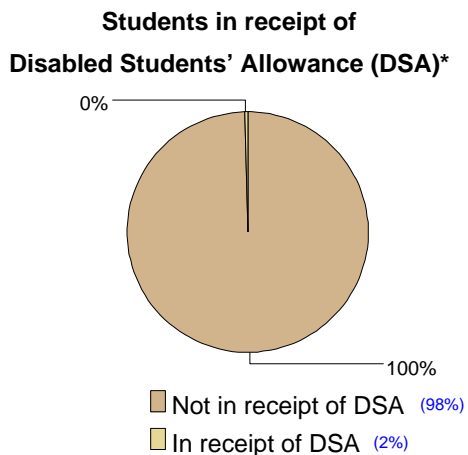
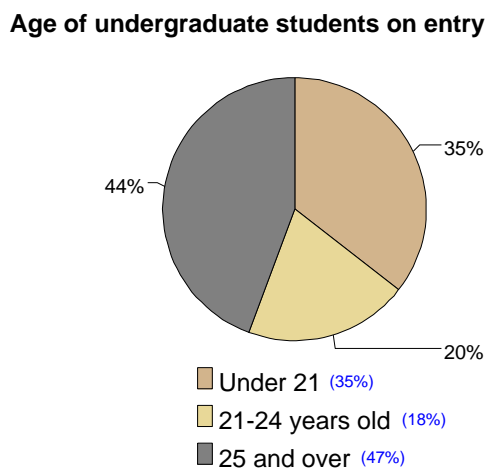
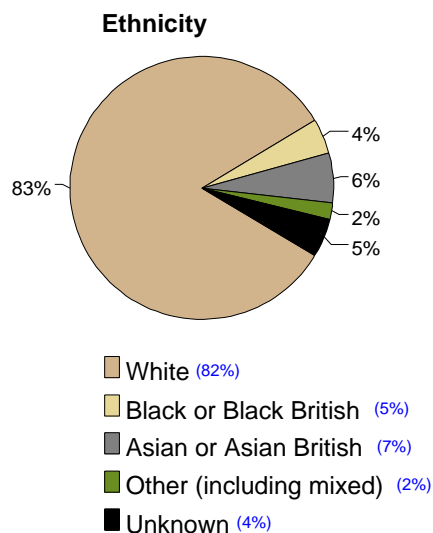
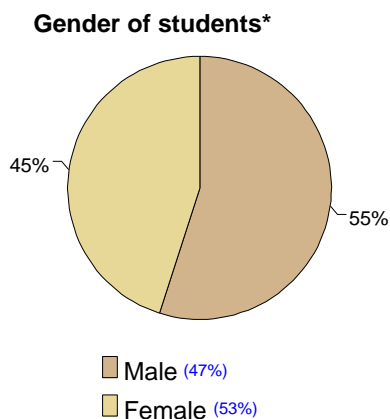
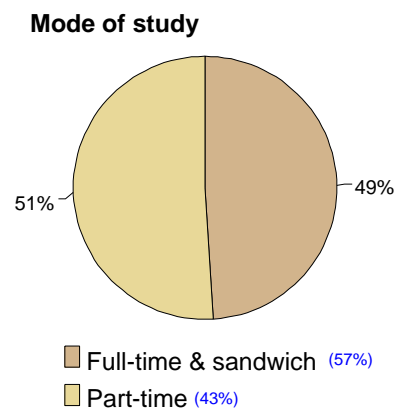
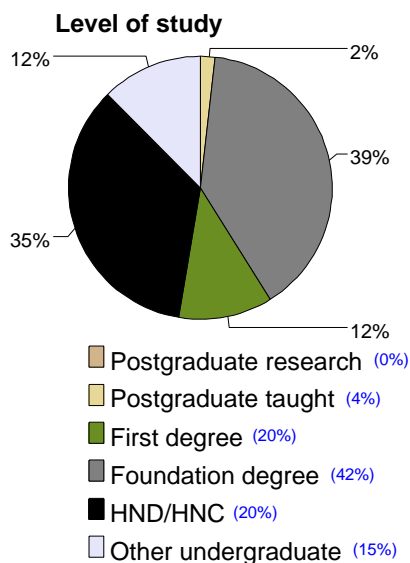
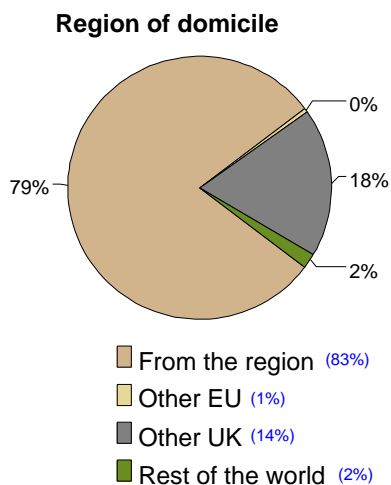


# HE students taught at East Midlands HEIs: subject 2009-10 (OU and distance learners excluded)



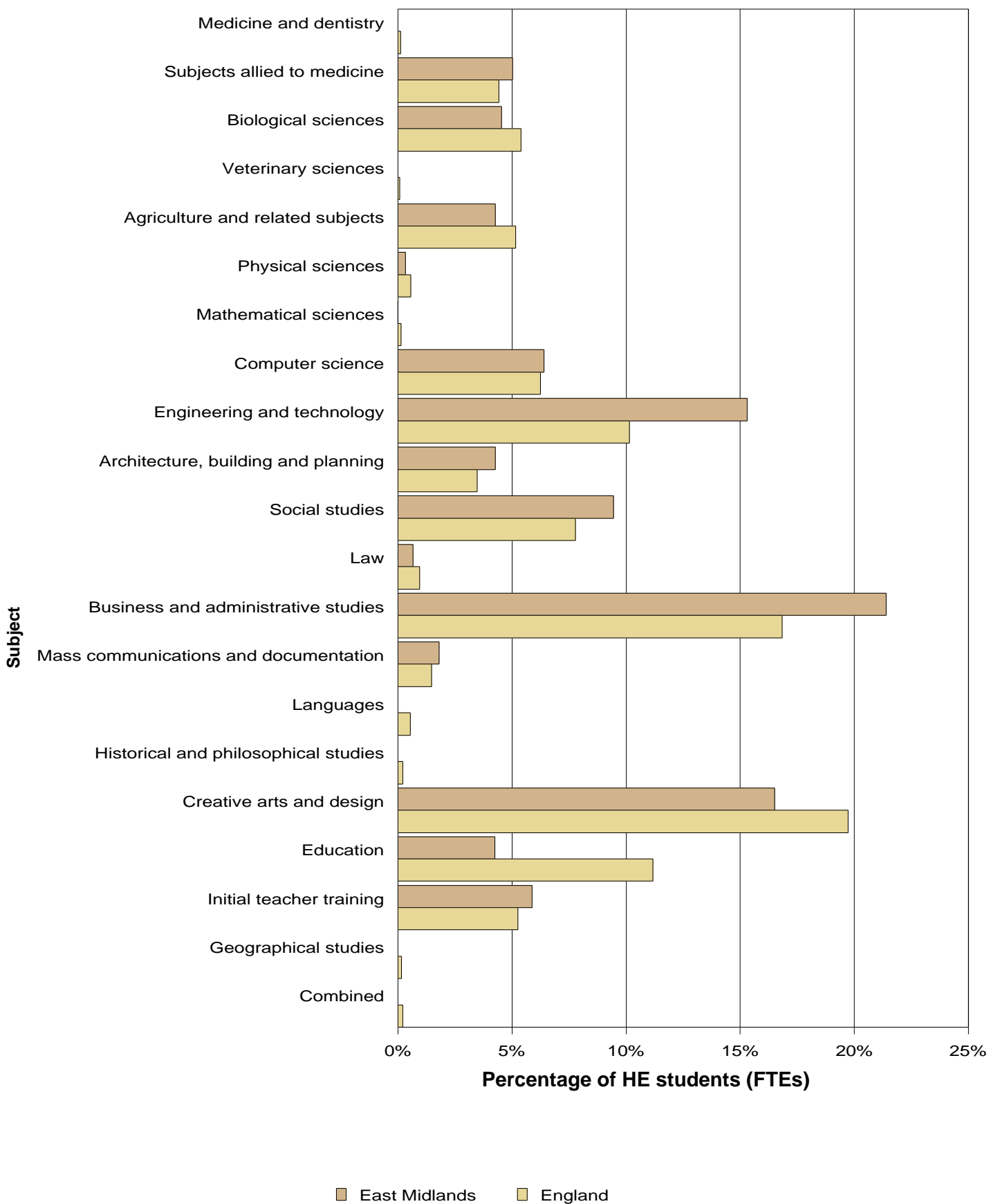
# HE students taught at East Midlands FECs 2009-10: characteristics

Based on student FPEs (percentage in brackets represents average for England)



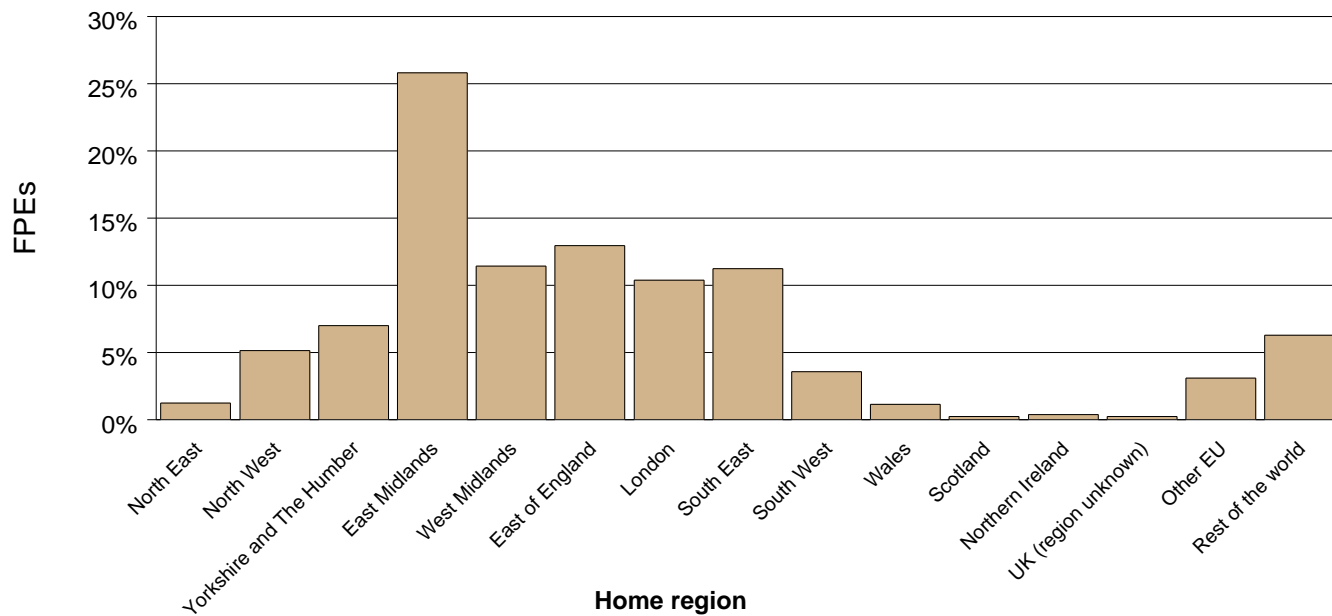
\* Please refer to Annex A

# HE students taught at East Midlands FECs: subject 2009-10

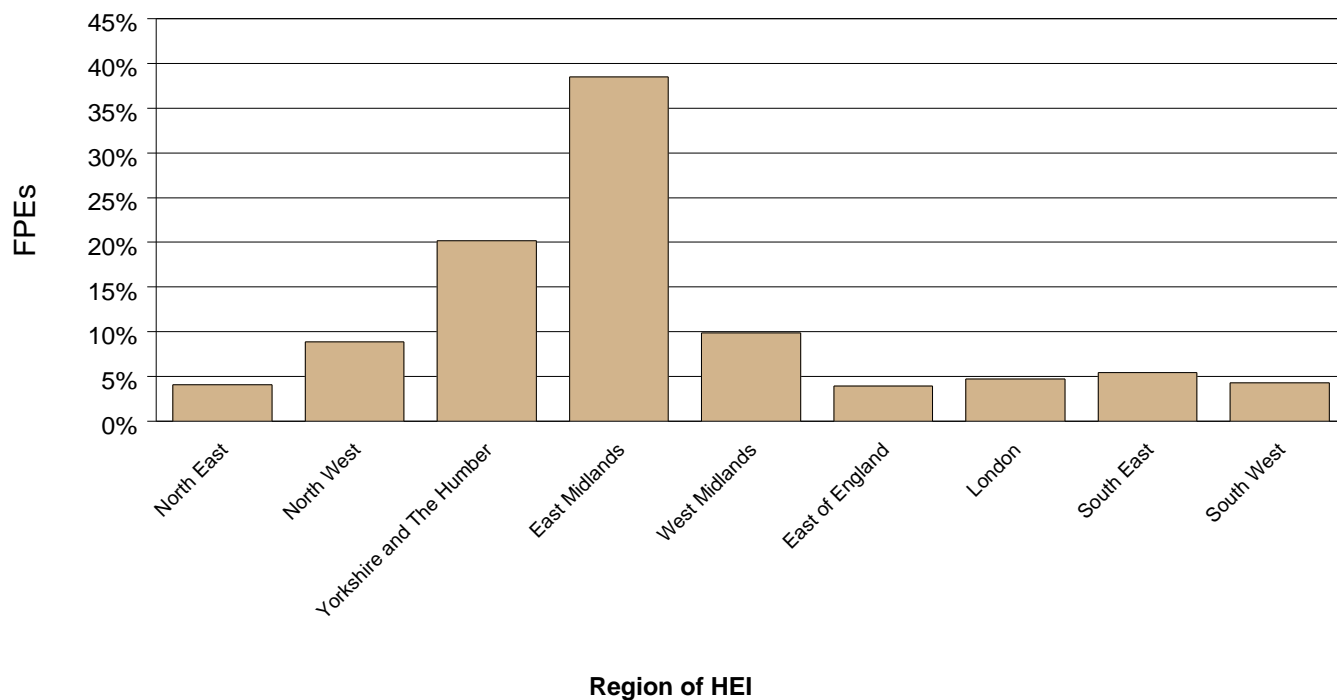


# Flows of young, full-time, first degree students between regions (OU and distance learners excluded)

## Where do young students at East Midlands HEIs in 2009-10 come from?



## Where in England do young students from the East Midlands study? 2009-10

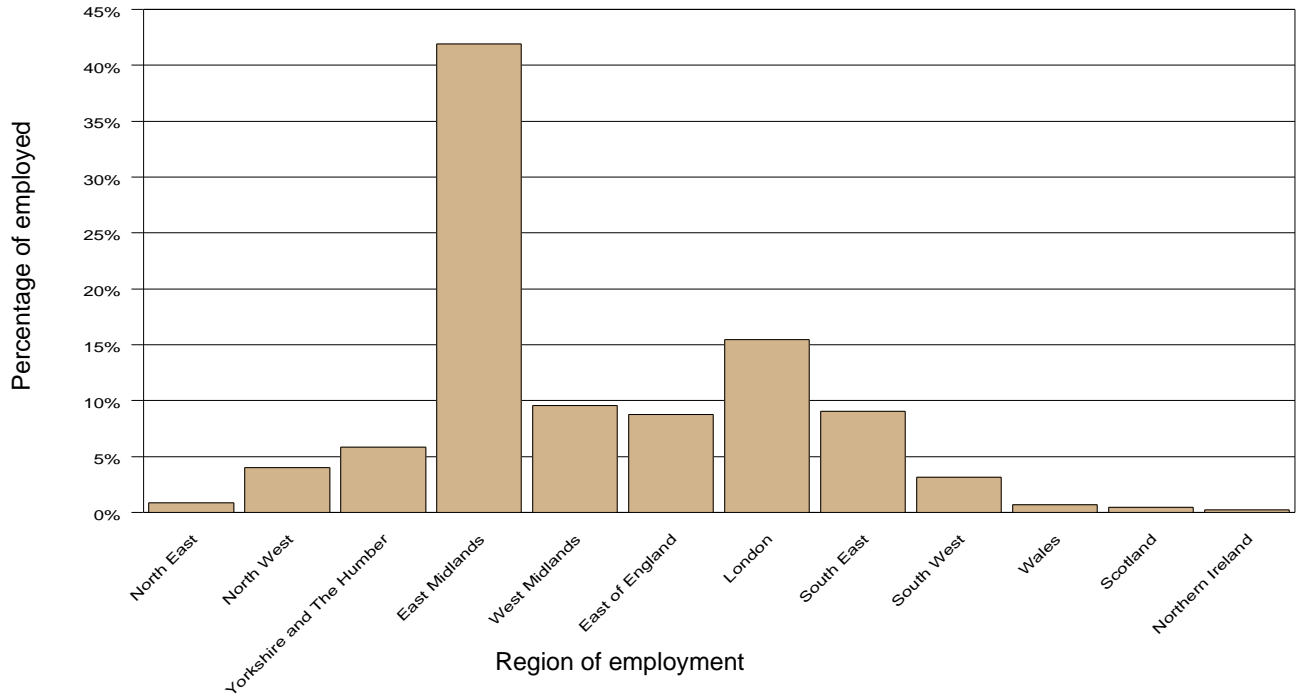


# Employment destinations of first degree graduates

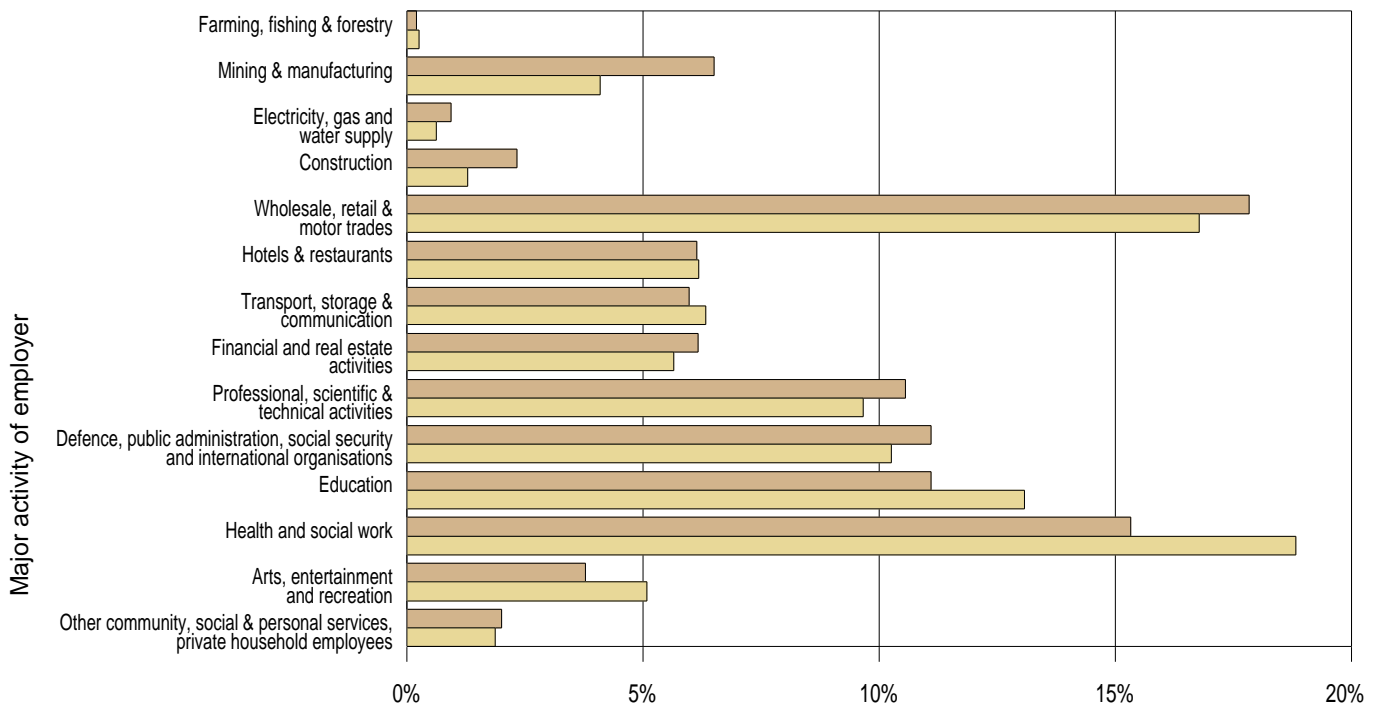
## First degree students graduating from HEIs in 2008:

Work: 60%    Further study: 18%    Work and study: 8%    Unemployed: 9%    Other: 5%

Where do graduates from East Midlands HEIs find employment?



Employed graduates of East Midlands HEIs: destination by type of industry



Percentage of employed first degree graduates returned in the Destinations of Leavers from Higher Education survey

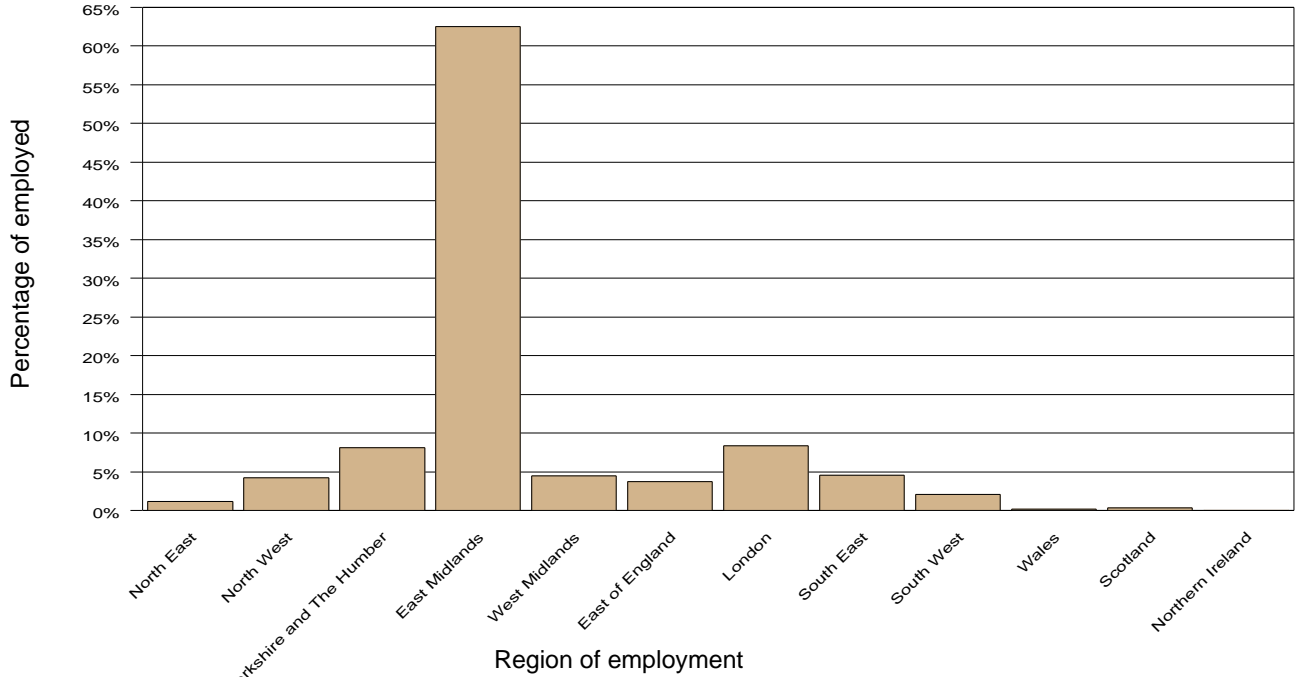
■ East Midlands    ■ England

# Employment destinations of first degree graduates

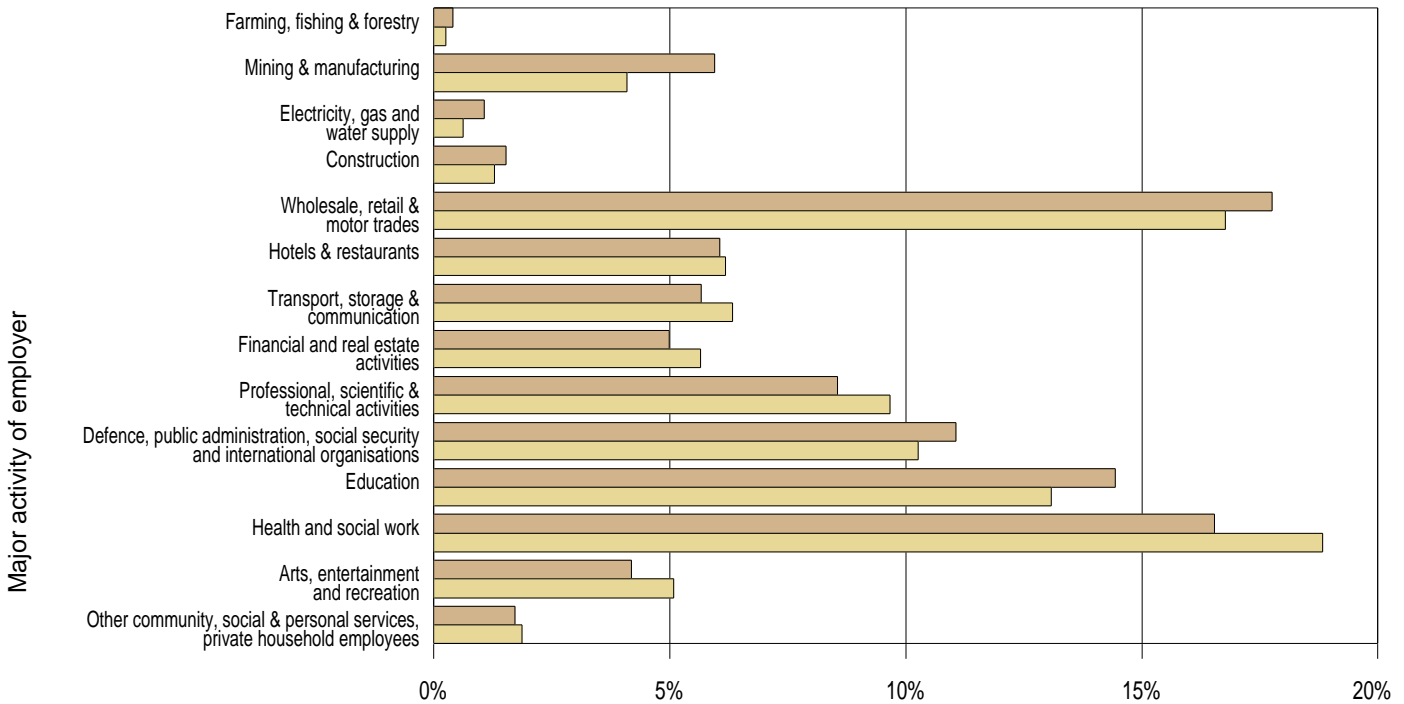
## First degree students from the region graduating in 2008:

Work: 61%    Further study: 17%    Work and study: 8%    Unemployed: 10%    Other: 5%

Where do graduates from the East Midlands find employment?



Employed graduates of the East Midlands region: destination by type of industry

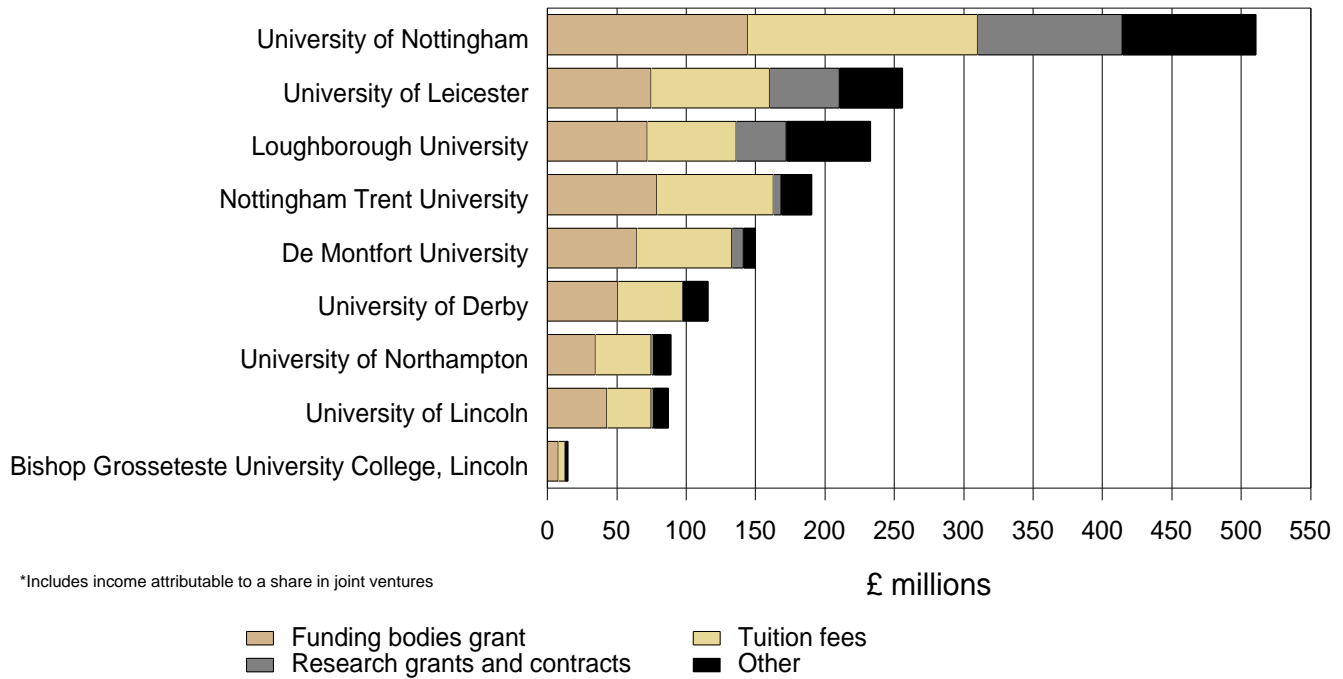


Percentage of employed first degree graduates returned in the Destinations of Leavers from Higher Education survey

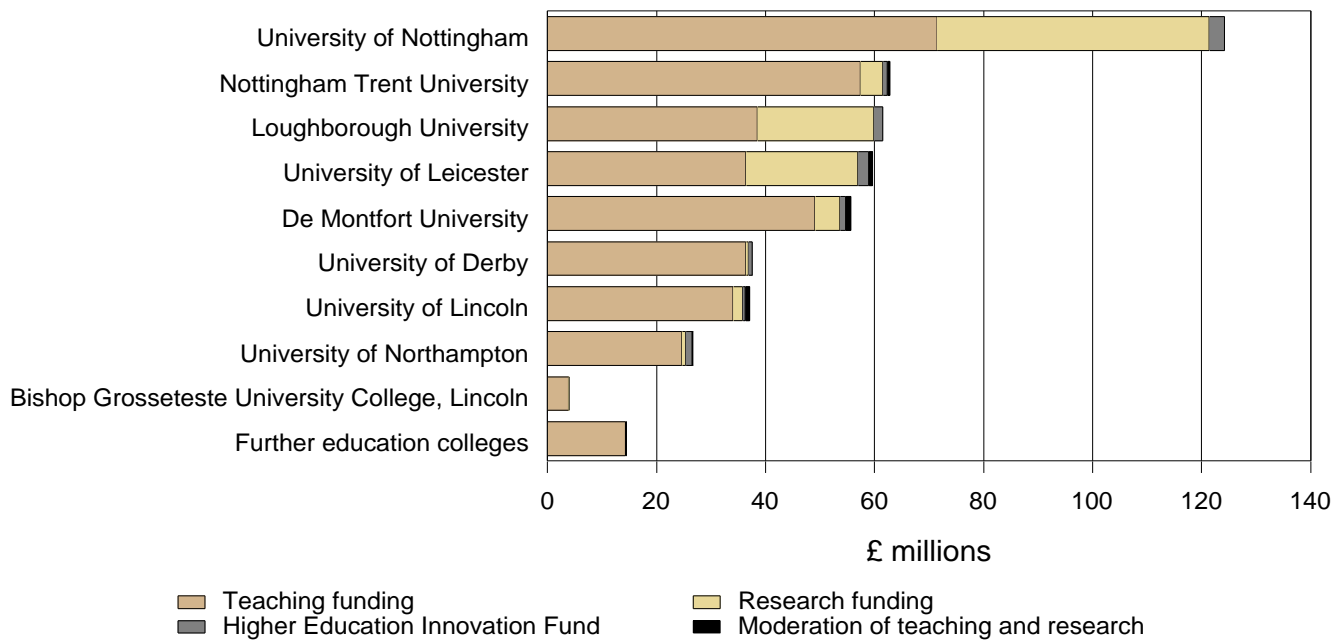
■ East Midlands    ■ England

# Income to HE institutions in the East Midlands

## Total income\* by source 2009-10



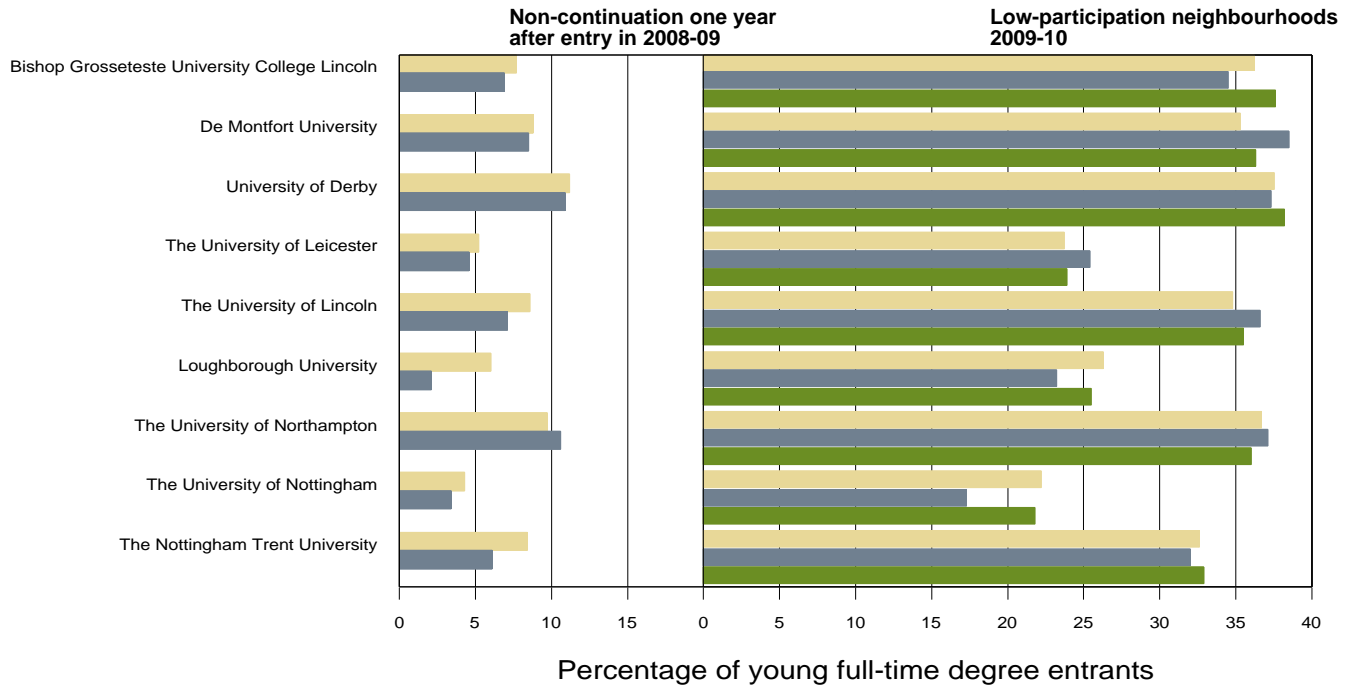
## HEFCE recurrent grants for 2011-12



# Performance of HEIs in the East Midlands

## Performance indicators for participation and non-continuation

### Young full-time degree entrants to HEIs in the East Midlands

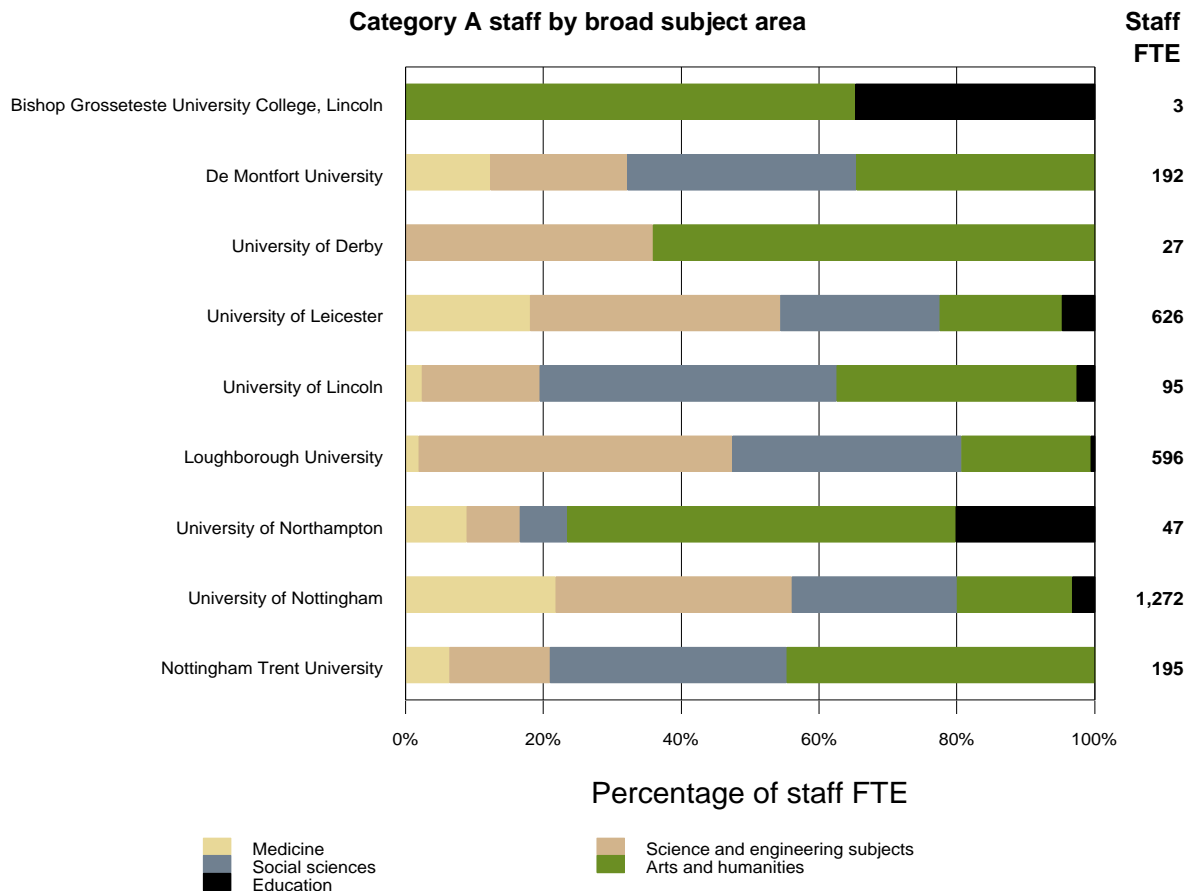


(Actual) Per cent not in HE one year after entry 2008-09    
  (Actual) Per cent from low-participation neighbourhood 2009-10  
 (Benchmark) Per cent not in HE one year after entry 2008-09    
  (Benchmark) Per cent from low-participation neighbourhood 2009-10  
 (Location-adjusted benchmark) Per cent from low-participation neighbourhood 2009-10

These data are taken from 'Performance indicators in higher education in the UK' (HESA) Institution names used in that publication have been kept

## Research Assessment Exercise 2008 staff volume - 2\* and above

### Category A staff by broad subject area

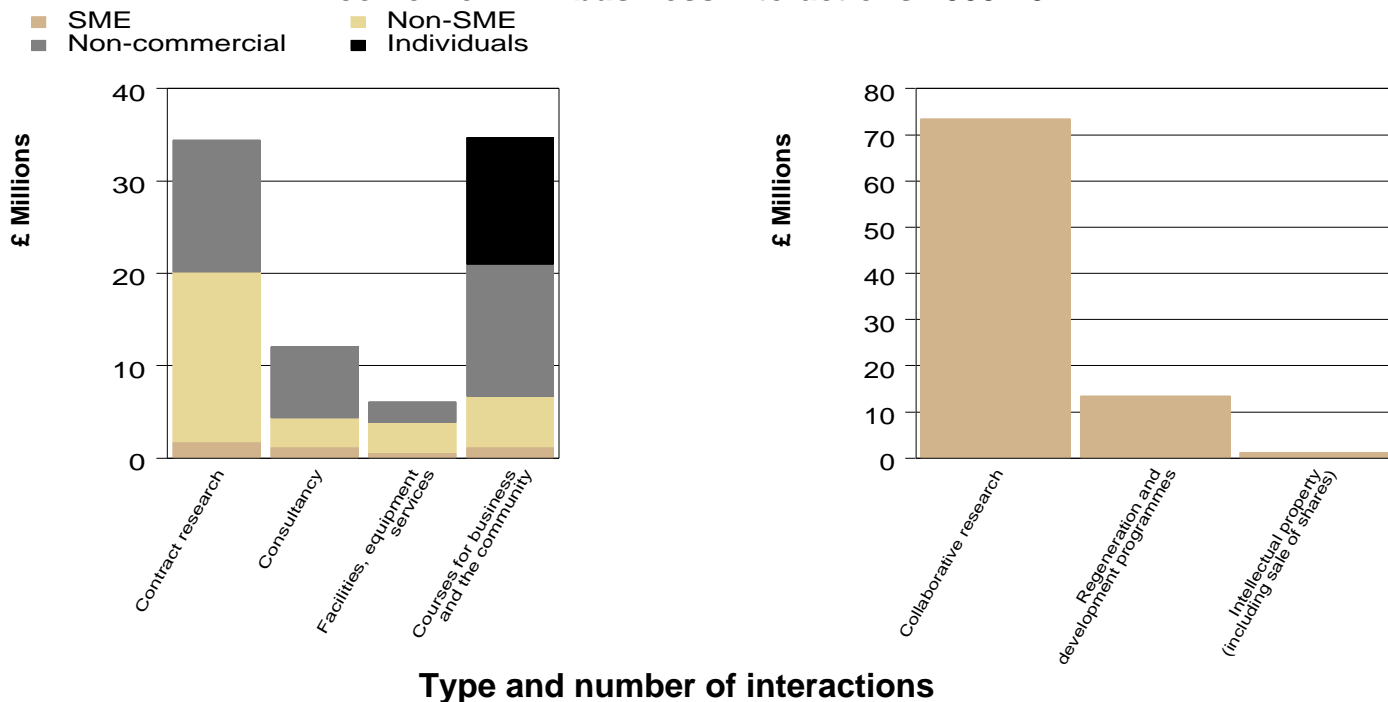




# Higher education-business and community interaction survey

## East Midlands

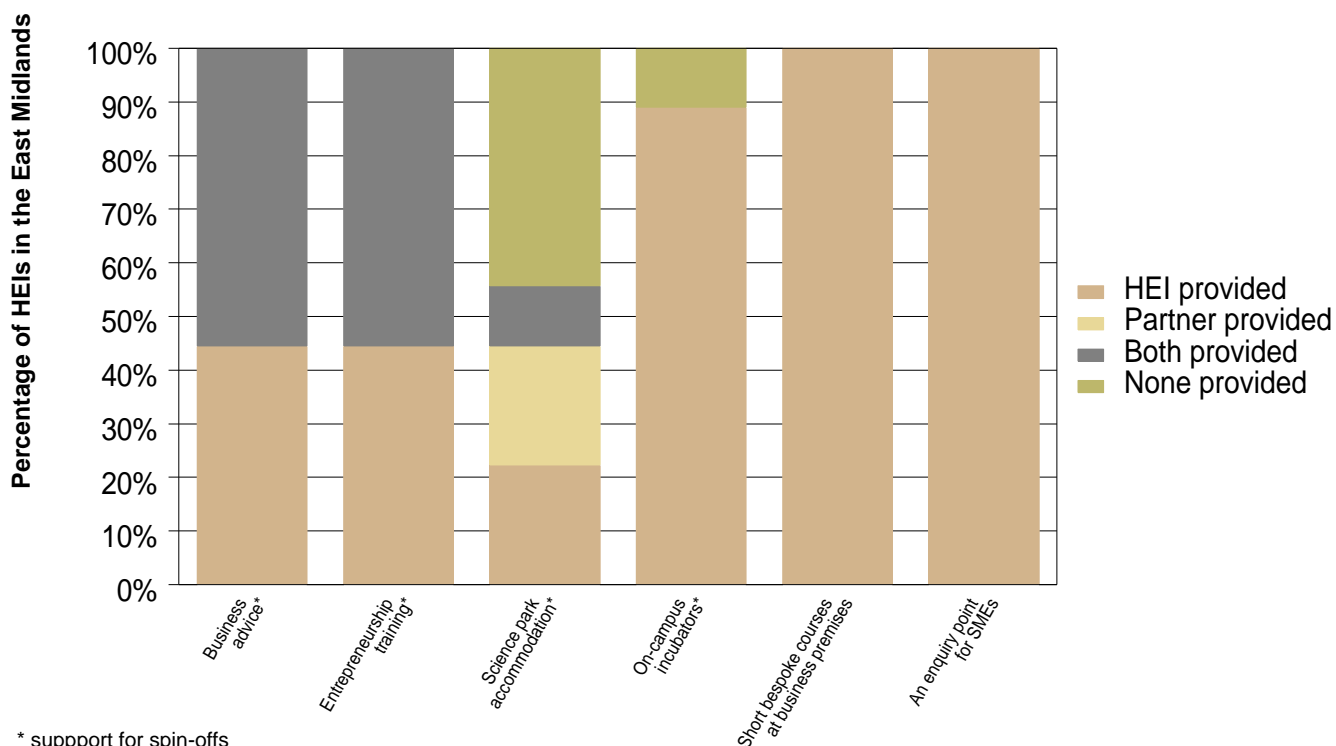
### Income from HE-business interactions 2009-10



### Type and number of interactions

Contract research	1,740	Software licences granted	32
Consultancy contracts	5,055	Spin-offs still active and survived three years	55
Facilities and equipment-related services	1,129	Graduate start-ups established	331
New patent applications in year	144	Attendees at free public lectures	35,998
Non-software licences granted	45	Attendees at chargeable performance arts events	251,451

### Facilities and support infrastructure for enterprise provided by HEIs 2009-10



\* support for spin-offs