

North East

Introduction

The North East region covers approximately 8,600 km² and has a population of around 2.6 million. It is the smallest of the English regions in population terms. It contains highly urbanised areas and large areas of both farming land and national park. The population density is relatively low at 300 per km², but more than 61 per cent of the inhabitants live in the urban areas of Tyne and Wear, Middlesbrough, Redcar and Cleveland, and Stockton-on-Tees. According to the midyear estimates, the population of the North East increased by 1.7 per cent overall between 2004 and 2009. While Durham experienced a 7.9 per cent increase in population over the period, the populations of Redcar and Cleveland and Sunderland decreased by at least 1 per cent.

The economy

The economic output of the region in 2009 was £34.2 billion, 3.4 per cent of the total UK gross value added (GVA).

In 2008 manufacturing industries generated 16 per cent of the region's total GVA. This was a significant decline from the sector's 27 per cent share in 1991, and reflects the overall decline of manufacturing in the UK – from 21 per cent of the UK GVA in 1991 to 12 per cent in 2008. The chemicals, chemical products, and man-made fibres industries produced 24 per cent of the total GVA of the manufacturing industries in the region in 2008.

Gross disposable household income (GDHI) was £13,000 per head in 2009, 16 per cent below the UK average. It ranged from £12,200 in Sunderland to £15,220 in Northumberland.

Qualification levels

In 2009, 24.3 per cent of the North East working age population's highest qualification was Level 4 or above. This was the lowest of all the English regions and compares with 30.0 per cent for England.

In the North East, 48.1 per cent of pupils achieved five or more grades A* to C at GCSE level or equivalent including English and mathematics in 2008-09, compared with 49.8 per cent for England as a whole.

Higher education provision

There are five universities in the region and no higher education colleges. In addition, there are 17 further education colleges (FECs) offering a range of higher education (HE) courses. In 2009-10 these institutions attracted 126,255 full-time and part-time HE students, equating to 93,605 full-time equivalents; 8,285 of them were registered at FECs. The universities range in size from the University of Northumbria at Newcastle with 29,337 students, to the University of Sunderland with 14,621 students.

The largest concentration of higher education is in the Tyne and Wear area, where there are three universities and five FECs providing higher education.

Student profile

The North East has a high percentage of young full-time first degree students remaining in the region to study, and the inflow of students from other regions in the UK is much greater than the

outflow. There are also a high proportion of young full-time first degree entrants from low participation neighbourhoods.

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Known providers of HE - North East

1 ▲	University of Durham	9 +◆	Cleveland College of Art and Design	17 +X◆	New College Durham
2 ■	University of Durham, Queens campus, Stockton	10 X	Darlington College	18 +X◆	Newcastle College
3 ▲	University of Newcastle upon Tyne	11 +X	Derwentside College	19 +X◆	Northumberland College
4 ▲	University of Northumbria at Newcastle	12 X	East Durham College	20 X	Redcar and Cleveland College
5 ▲	University of Sunderland	13 +X◆	Gateshead College	21 +X◆	South Tyneside College
6 ▲	Teesside University	14 X	Hartlepool College of Further Education	22 X	Stockton Riverside College
7 X	Bishop Auckland College	15 X	Hartlepool Sixth Form College	23 +X◆	Tyne Metropolitan College
8 +X◆	City of Sunderland College	16 +X	Middlesbrough 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

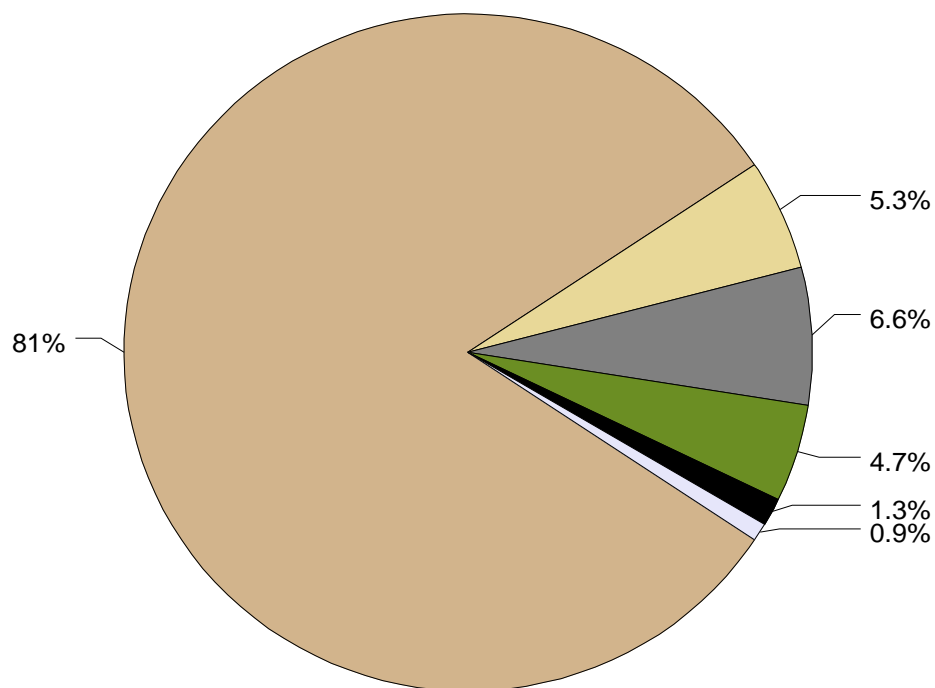
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HE students taught at North East institutions

2007-08 to 2009-10

	FPEs: 2007-08 2008-09 2009-10			FTEs: 2007-08 2008-09 2009-10			
HEI registered HEI taught:	98,225	102,290	102,645	HEI registered HEI taught:	73,200	75,915	78,510
HEI registered FEC taught:	5,475	6,575	6,675	HEI registered FEC taught:	3,775	4,090	4,435
FEC registered FEC taught:	7,020	7,830	8,285	FEC registered FEC taught:	6,060	6,790	7,100
OU distance learners*:	5,420	5,730	5,870	OU distance learners*:	1,990	1,995	2,090
Other distance learners*:	1,430	1,725	1,675	Other distance learners*:	515	680	620
Other teaching providers:	665	1,505	1,105	Other teaching providers:	425	990	855
Total:	118,240	125,650	126,255	Total:	85,965	90,465	93,605

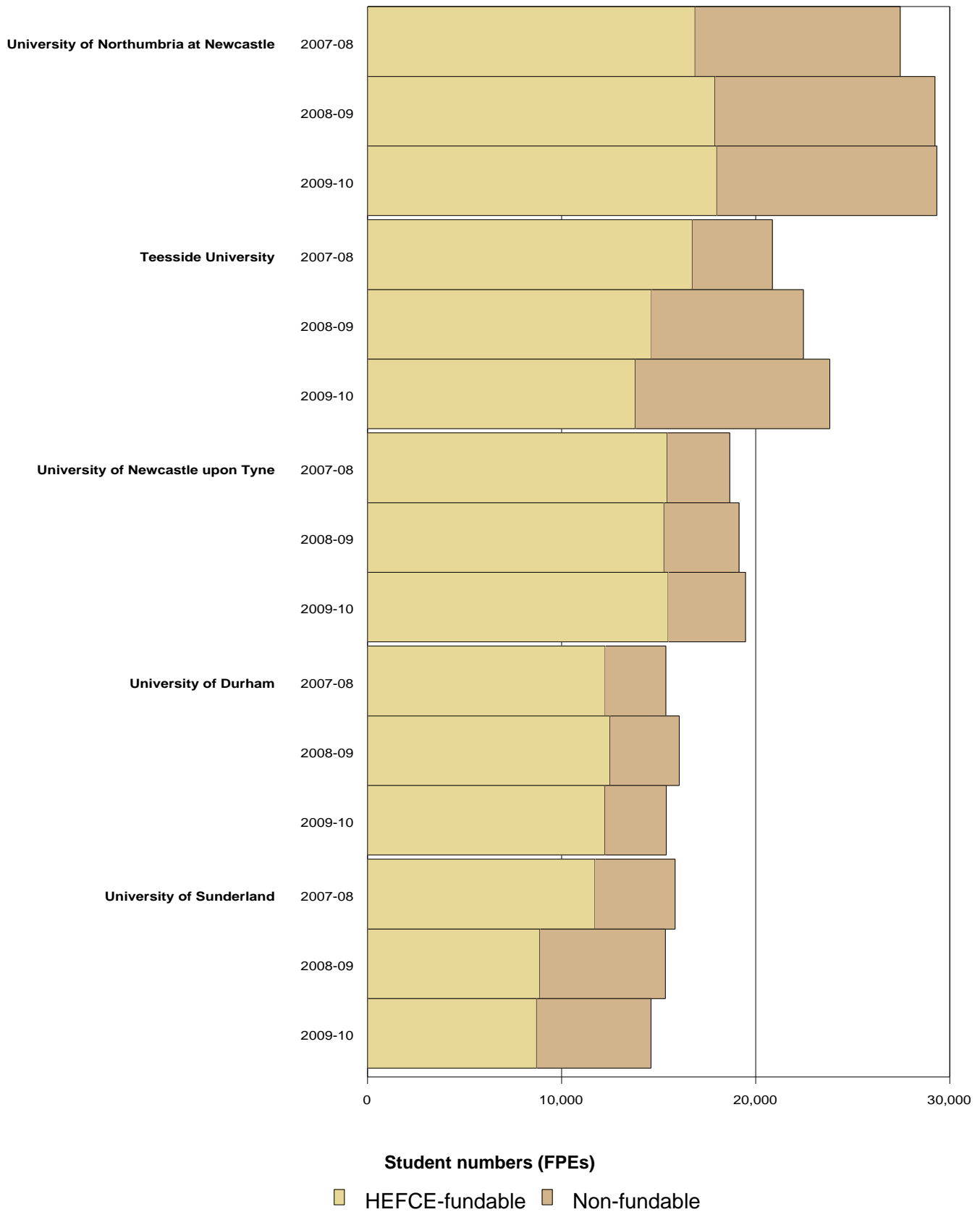
Profile of students' study methods in the North East (based on student FPEs)



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

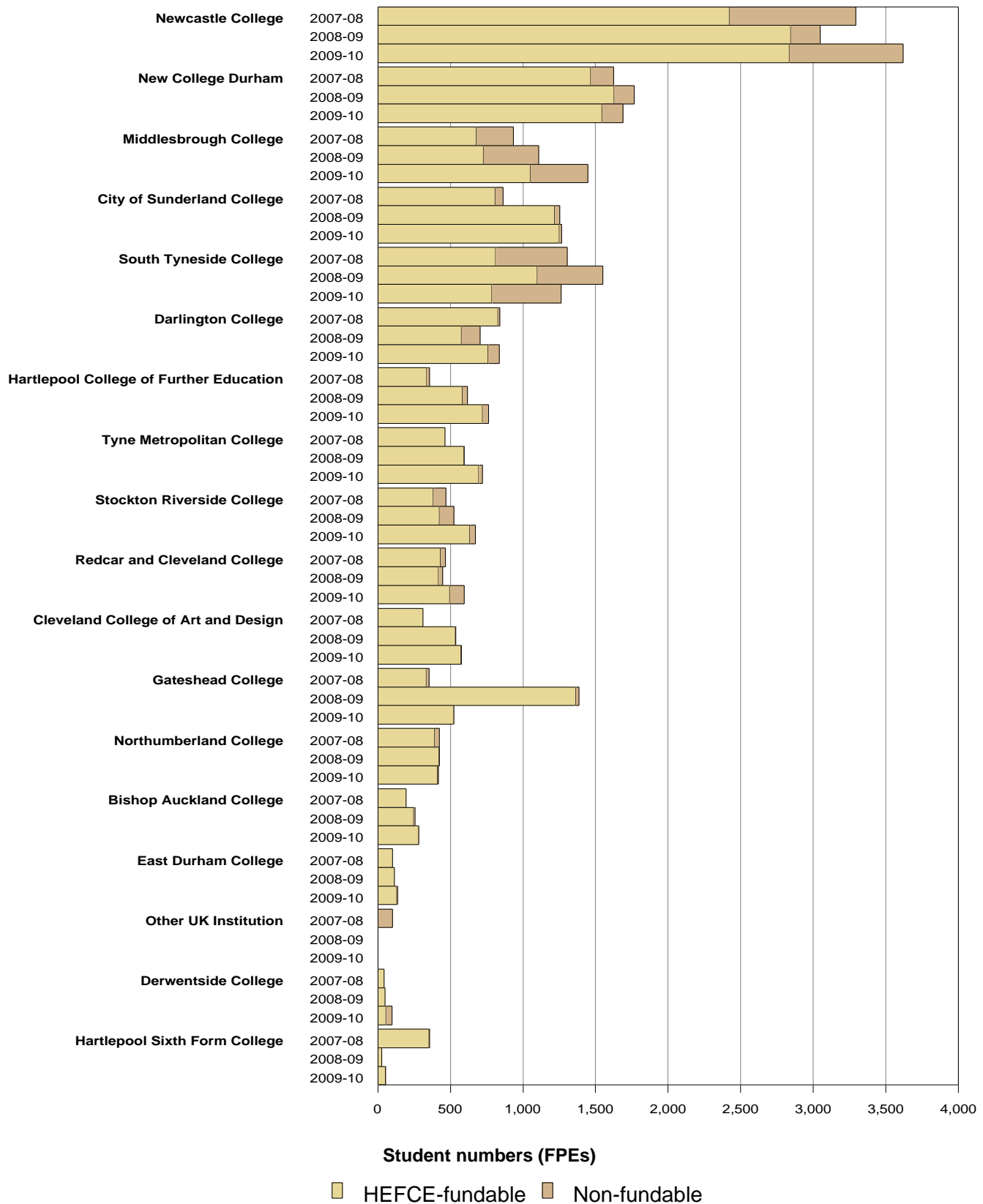
* Learners domiciled in region

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



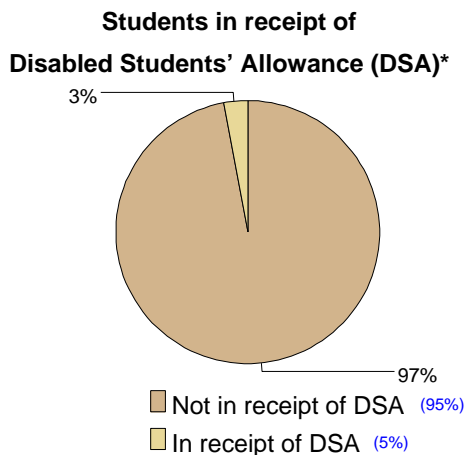
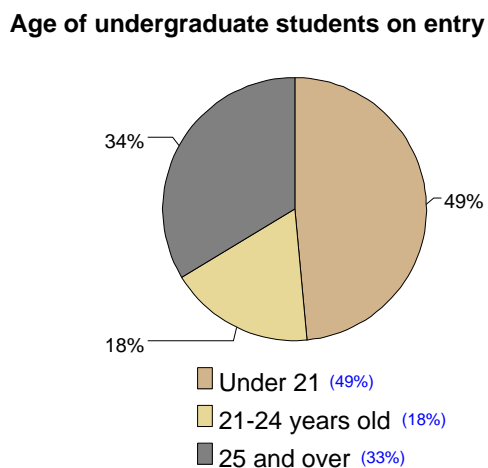
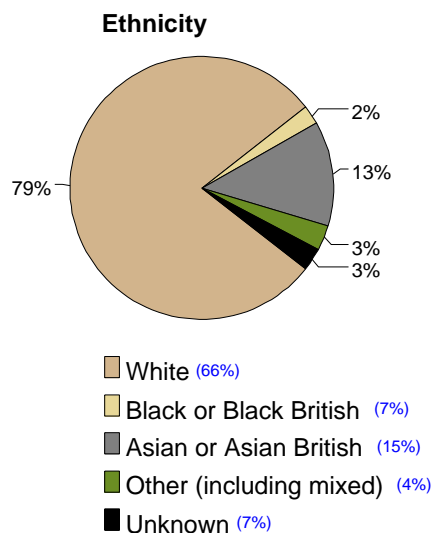
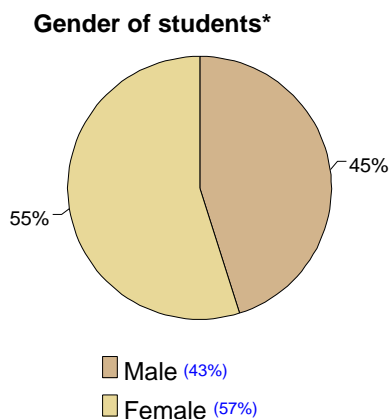
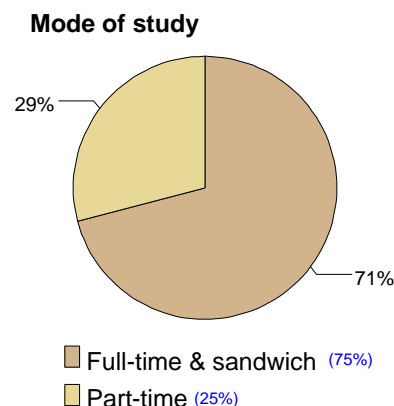
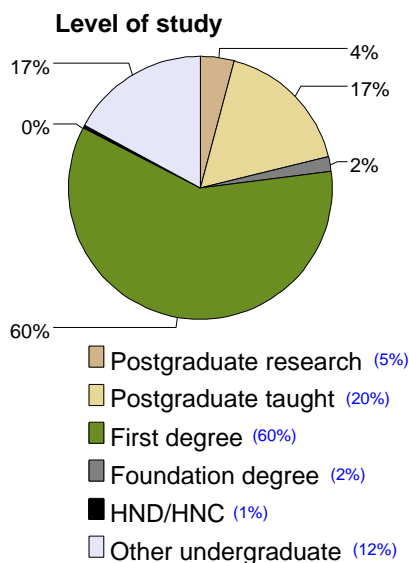
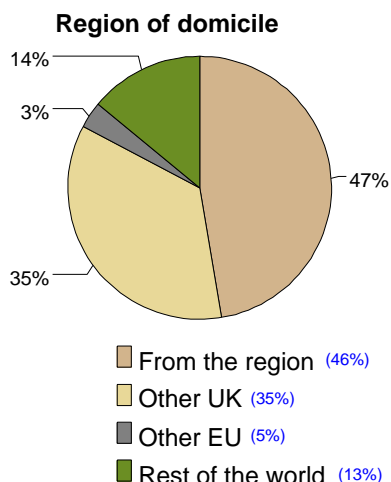
HE students taught at FECs in the North East 2007-08 to 2009-10

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



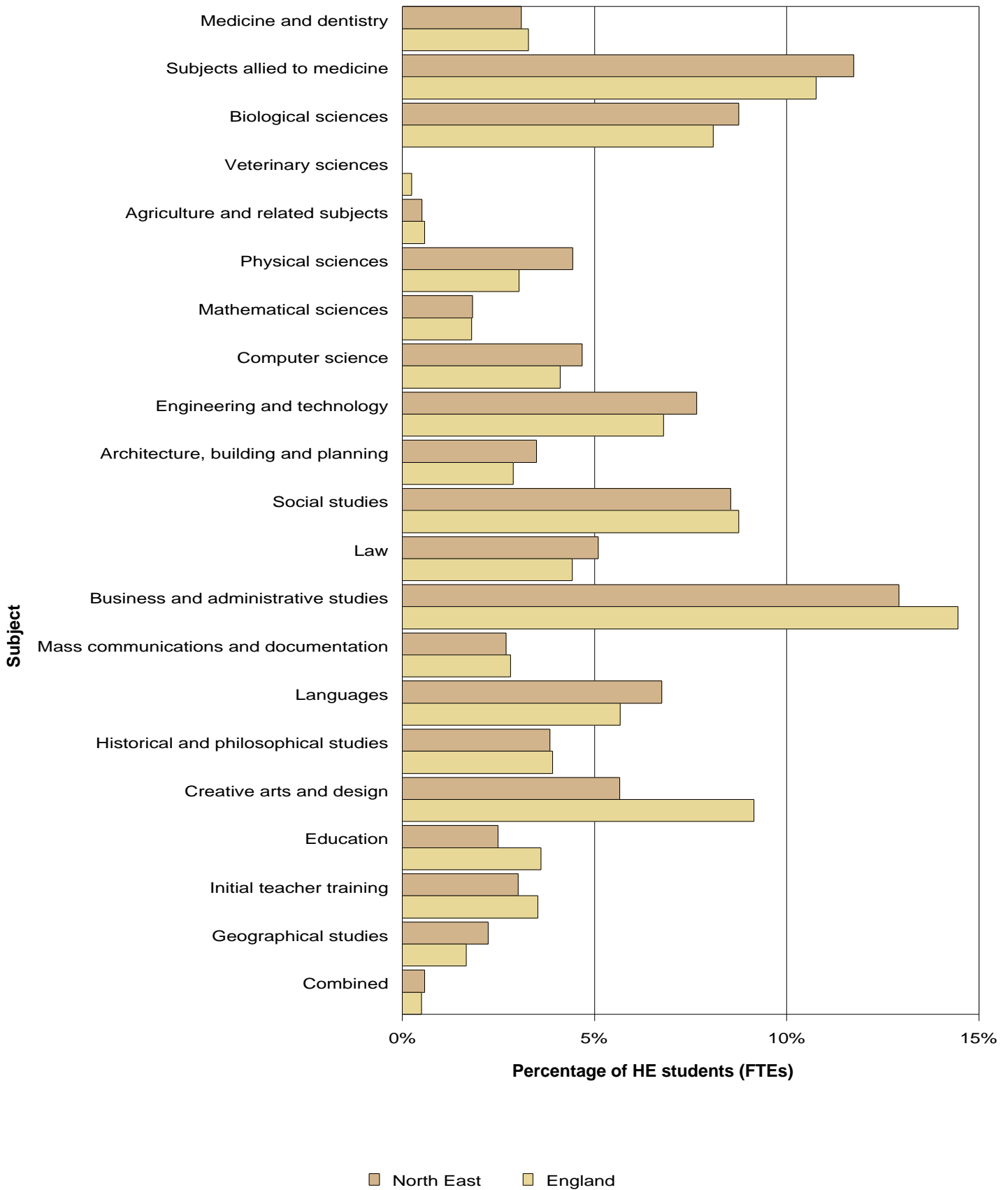
HE students taught at North East HEIs 2009-10: characteristics (OU and distance learners excluded)

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



* Please refer to Annex A

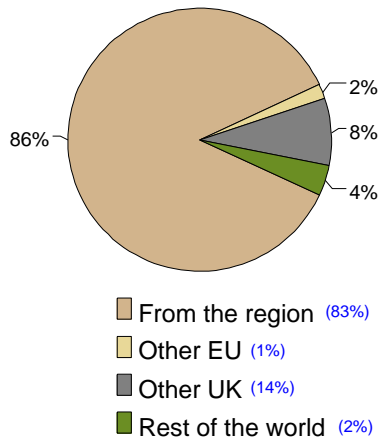
HE students taught at North East HEIs: subject 2009-10 (OU and distance learners excluded)



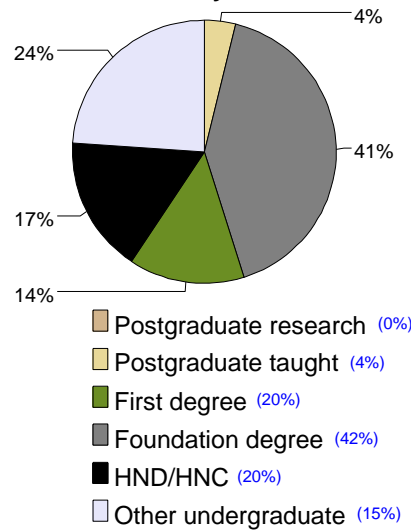
HE students taught at North East FECs 2009-10: characteristics

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

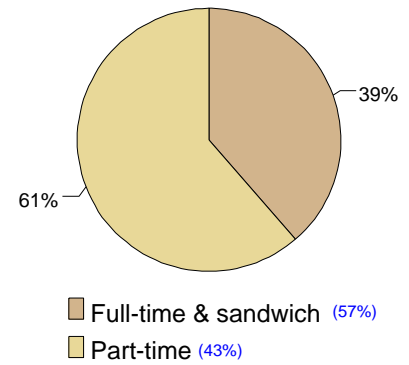
Region of domicile



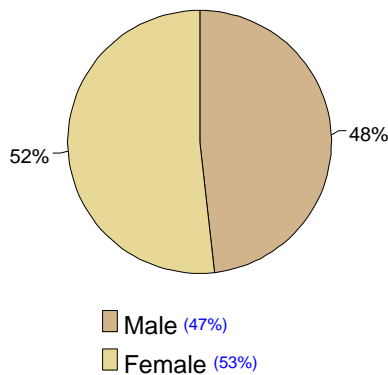
Level of study



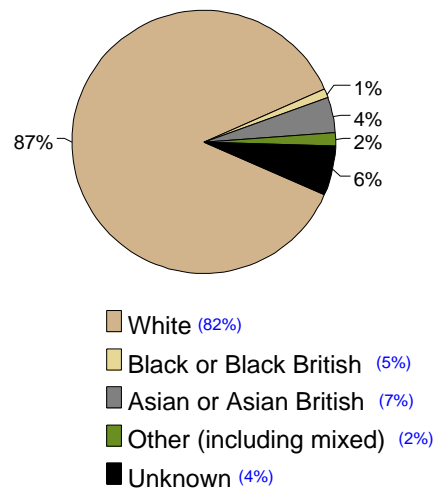
Mode of study



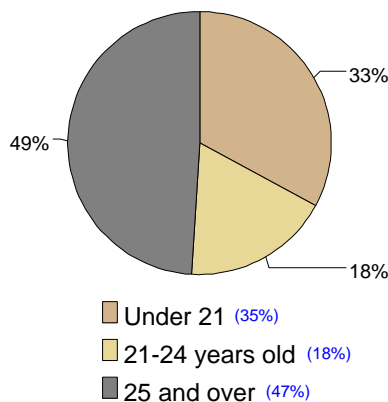
Gender of students*



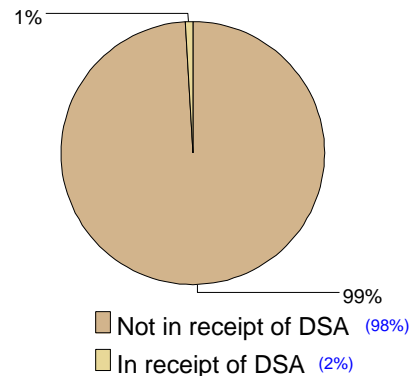
Ethnicity



Age of undergraduate students on entry

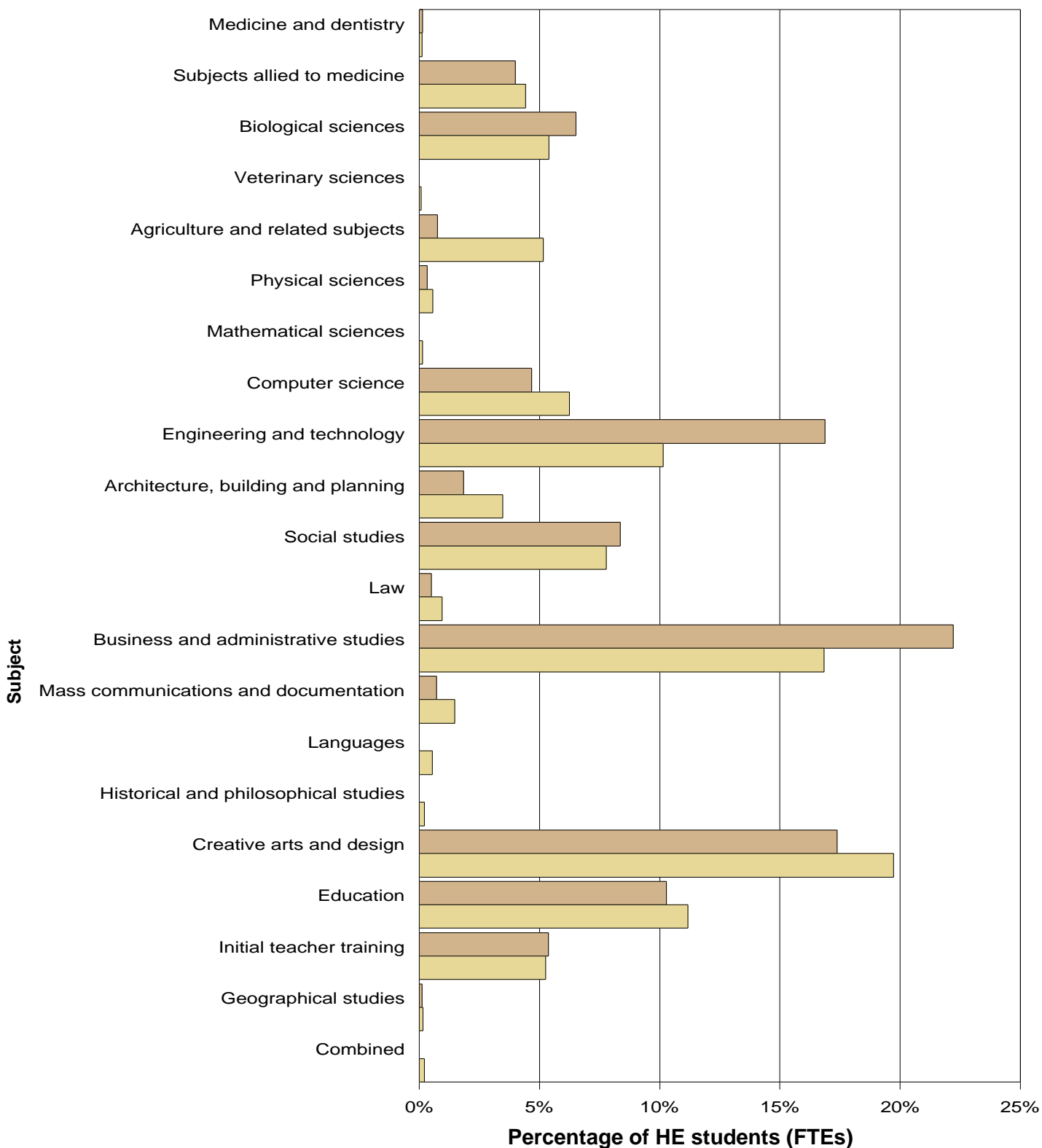


Students in receipt of Disabled Students' Allowance (DSA)*



* Please refer to Annex A

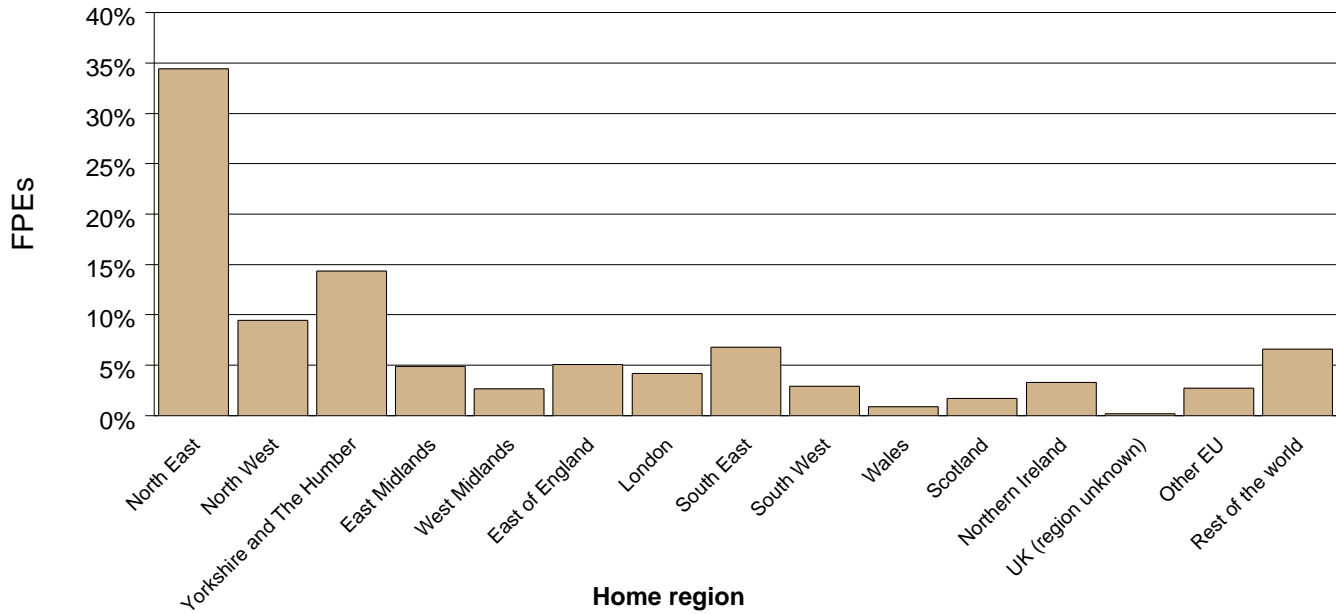
HE students taught at North East FECs: subject 2009-10



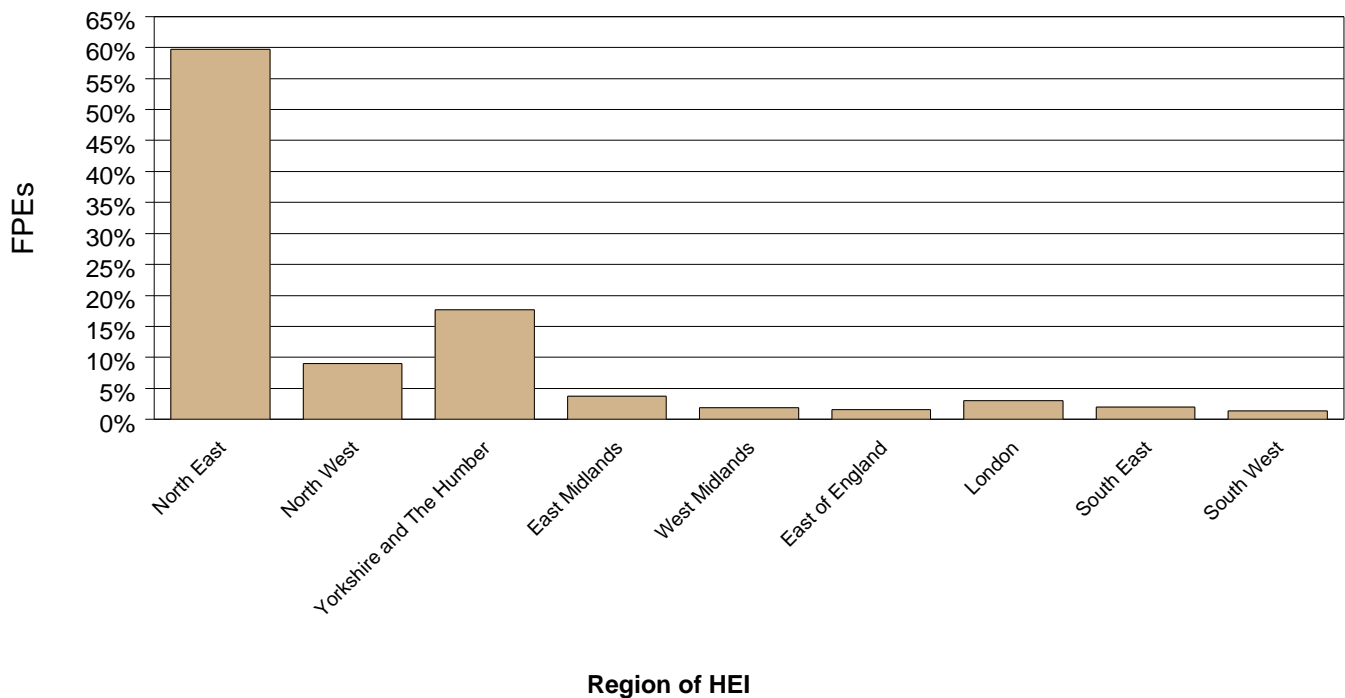
■ North East ■ England

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

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



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

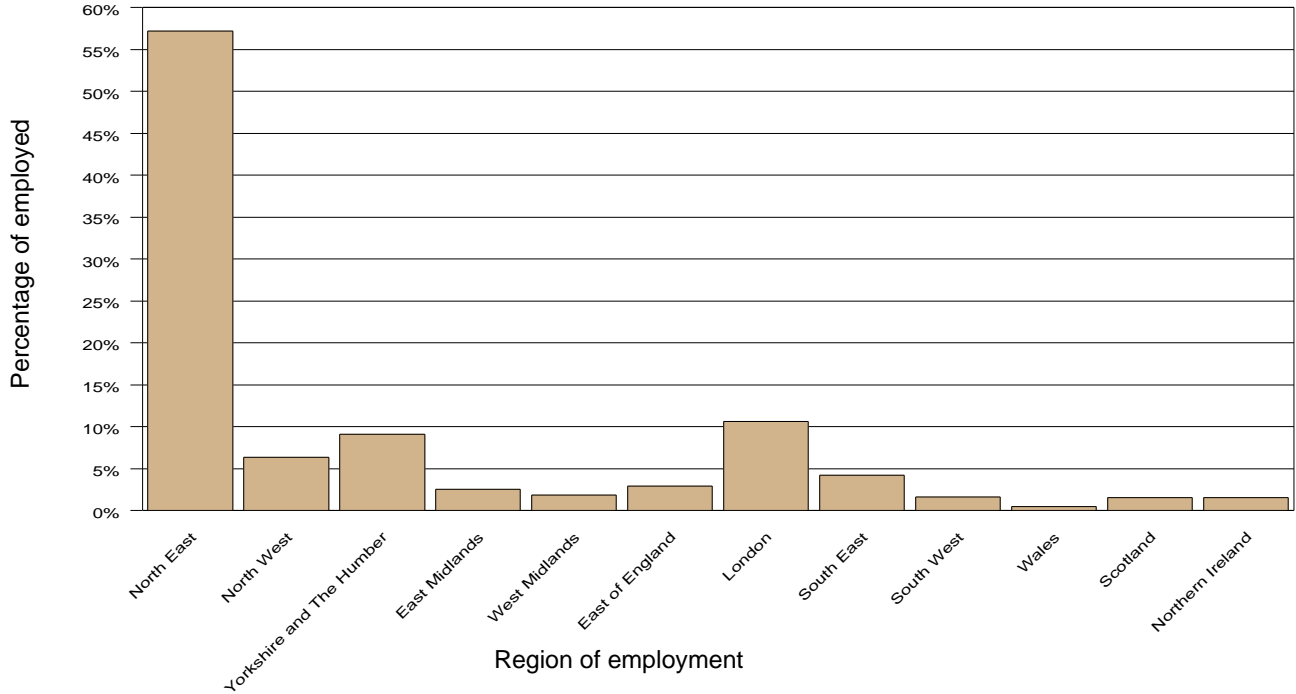


Employment destinations of first degree graduates

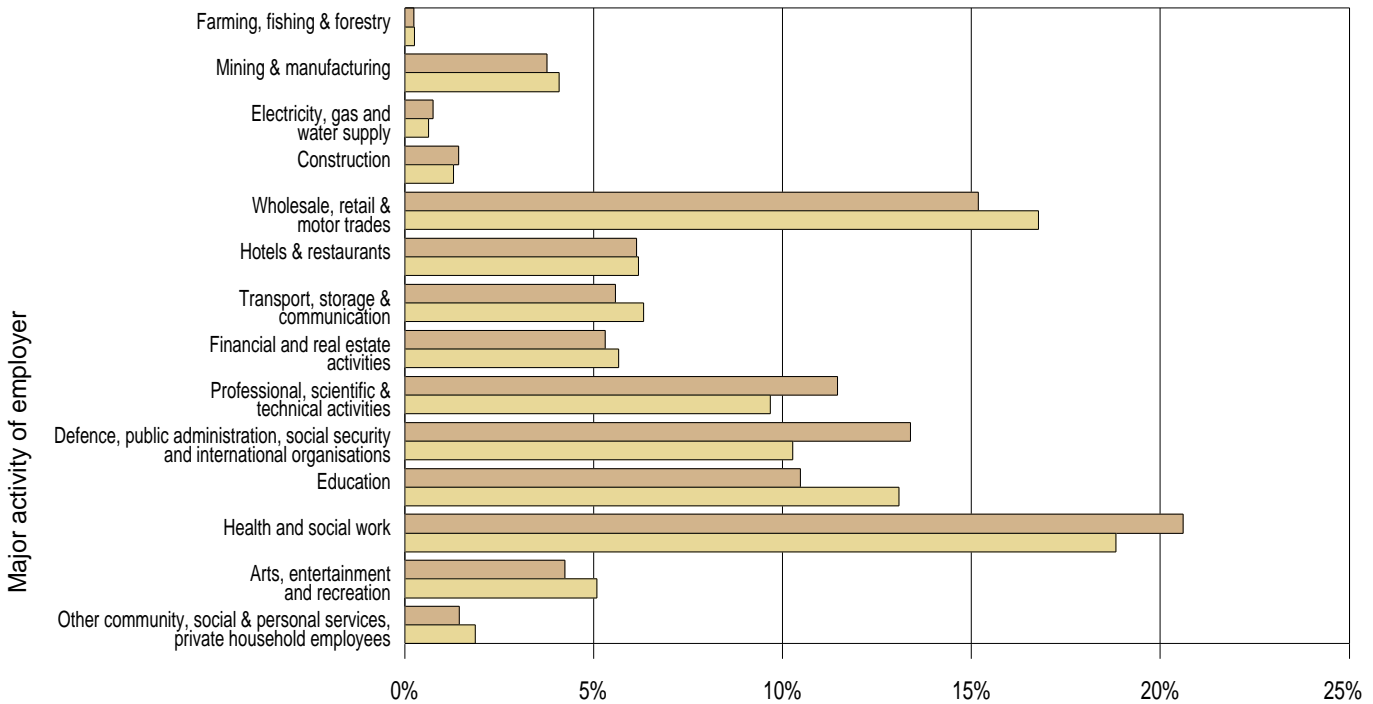
First degree students graduating from HEIs in 2008:

Work: 58% Further study: 20% Work and study: 7% Unemployed: 9% Other: 5%

Where do graduates from North East HEIs find employment?



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



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

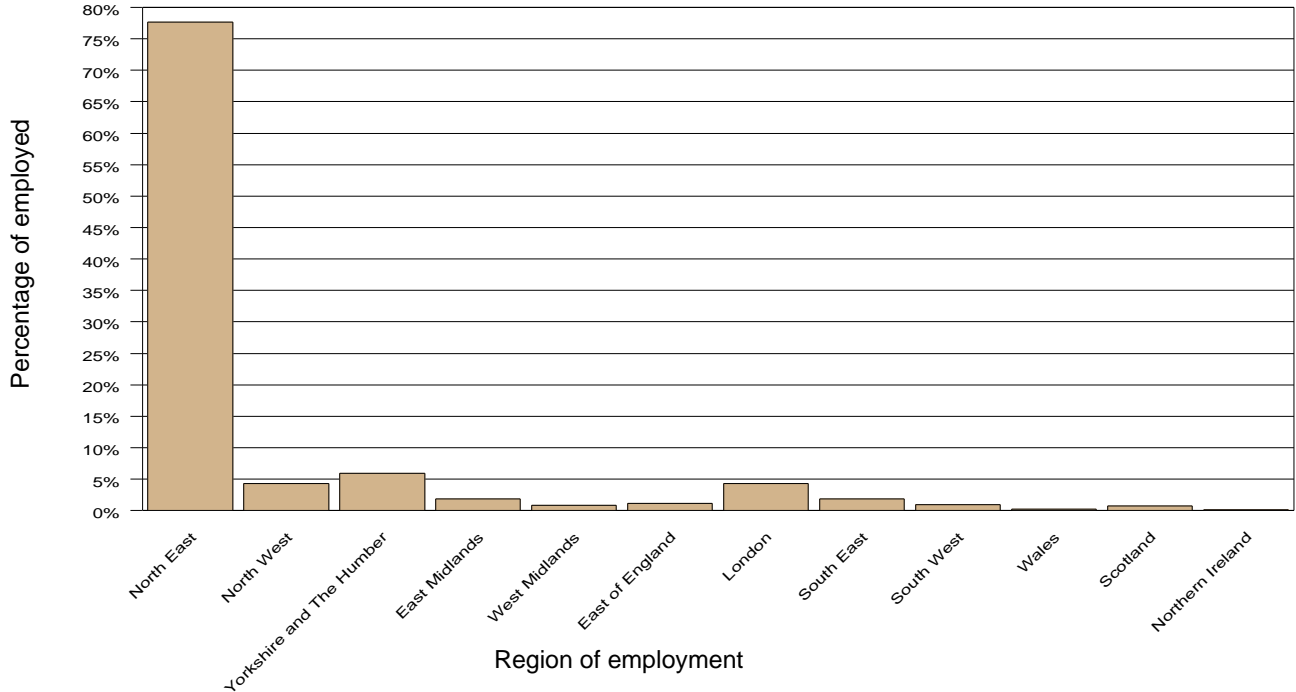
■ North East ■ England

Employment destinations of first degree graduates

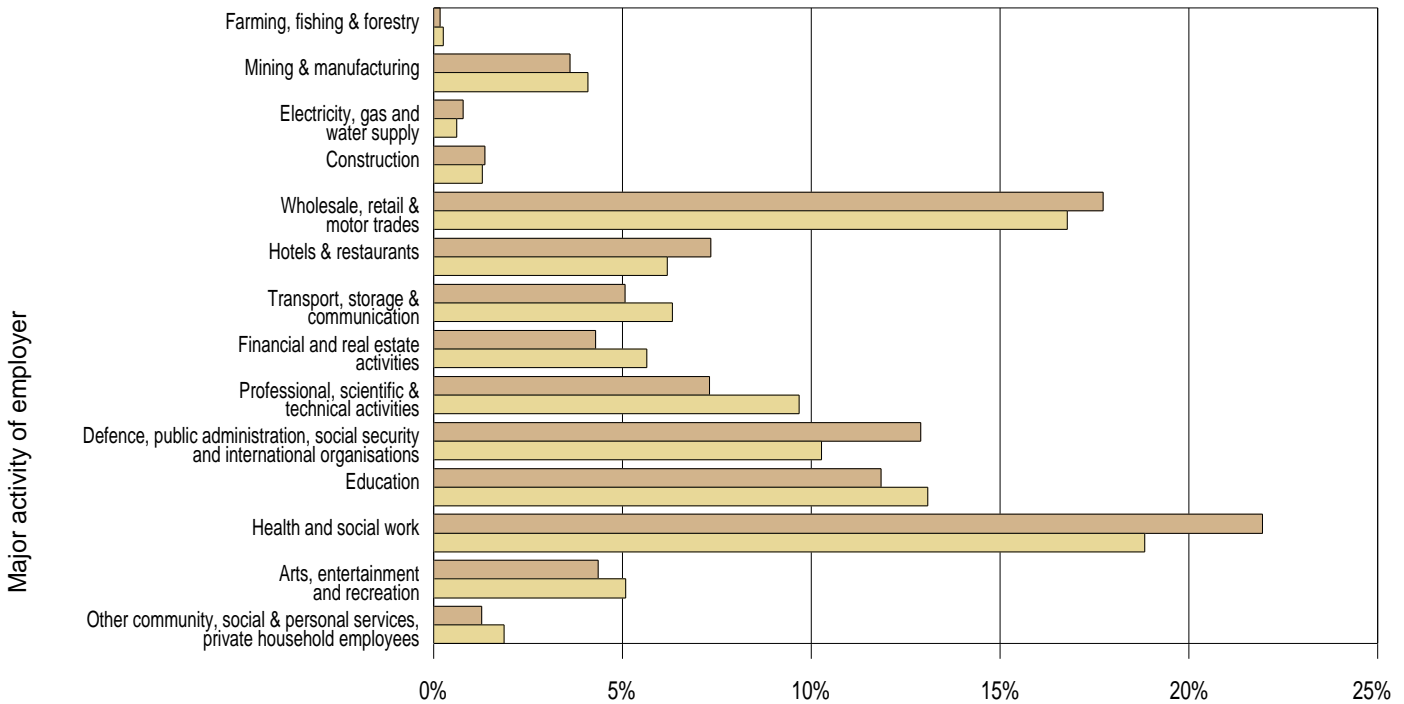
First degree students from the region graduating in 2008:

Work: 62% Further study: 16% Work and study: 8% Unemployed: 10% Other: 4%

Where do graduates from the North East find employment?



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

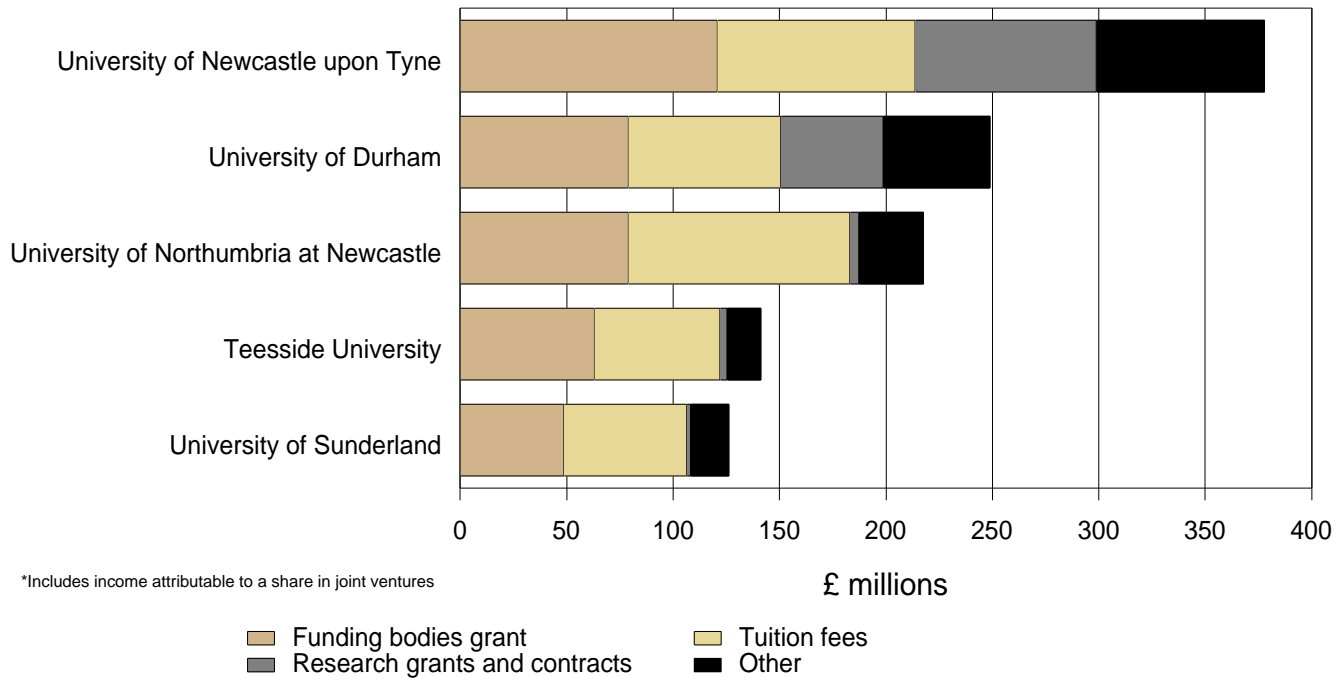


Percentage of employed first degree graduates returned in the Destinations of Leavers from Higher Education survey

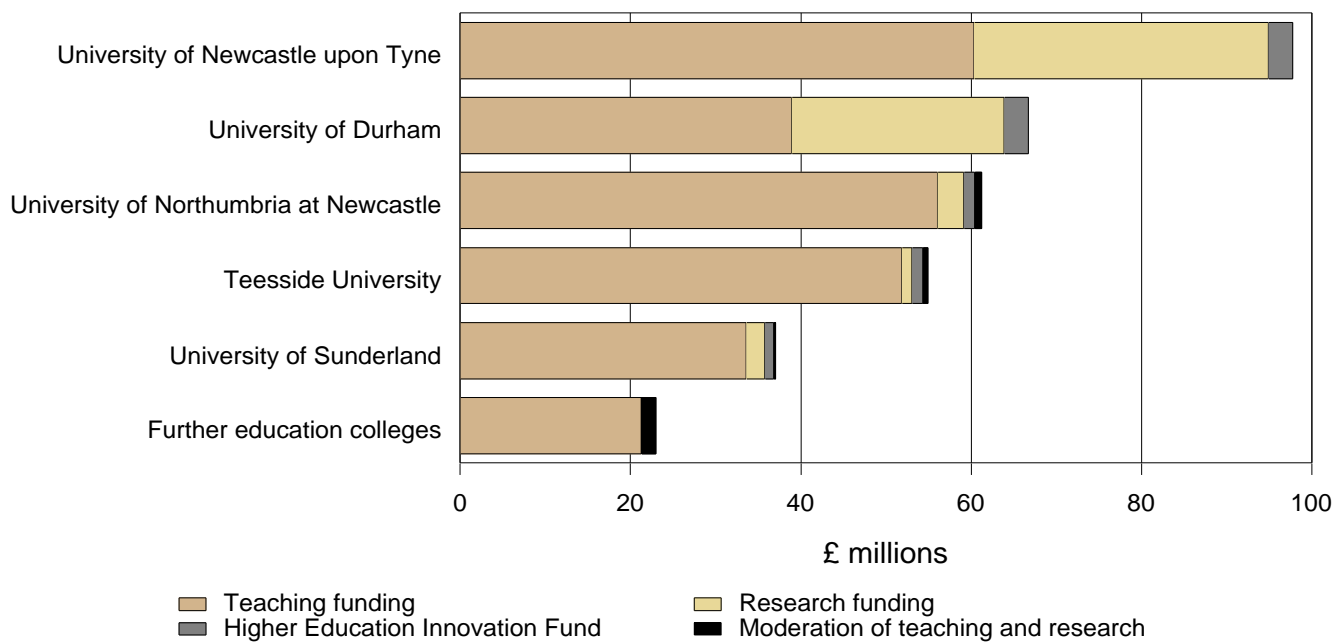
■ North East ■ England

Income to HE institutions in the North East

Total income* by source 2009-10



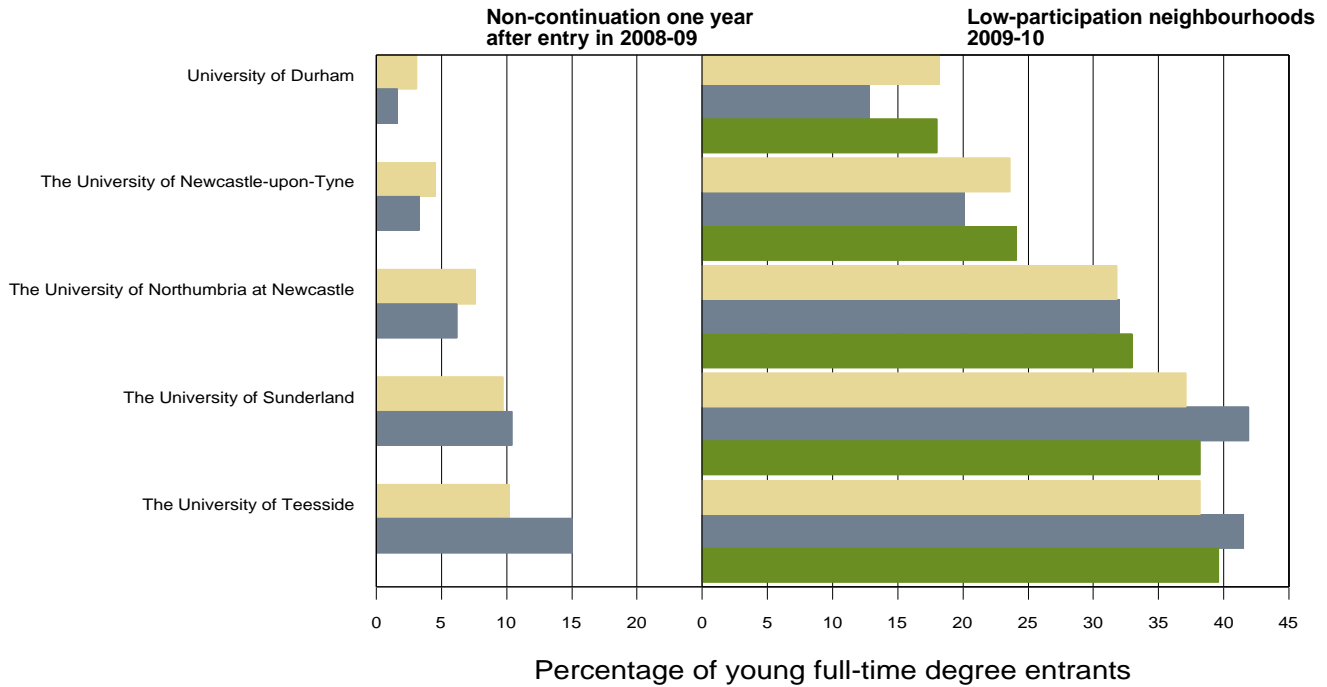
HEFCE recurrent grants for 2011-12



Performance of HEIs in the North East

Performance indicators for participation and non-continuation

Young full-time degree entrants to HEIs in the North East

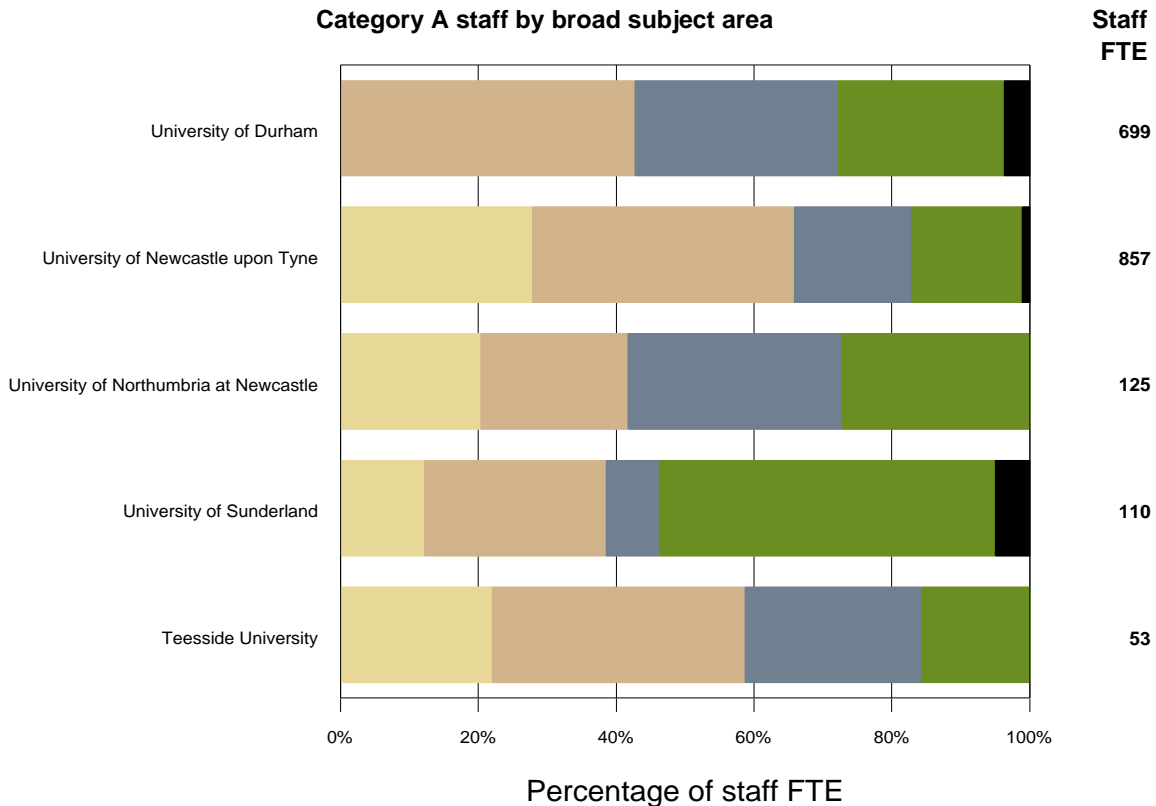


(Actual) Per cent not in HE one year after entry 2008-09
 (Benchmark) Per cent not in HE one year after entry 2008-09
 (Actual) Per cent from low-participation neighbourhood 2009-10
 (Benchmark) Per cent from low-participation neighbourhood 2009-10
 (Location-adjusted benchmark) Per cent from low-participation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

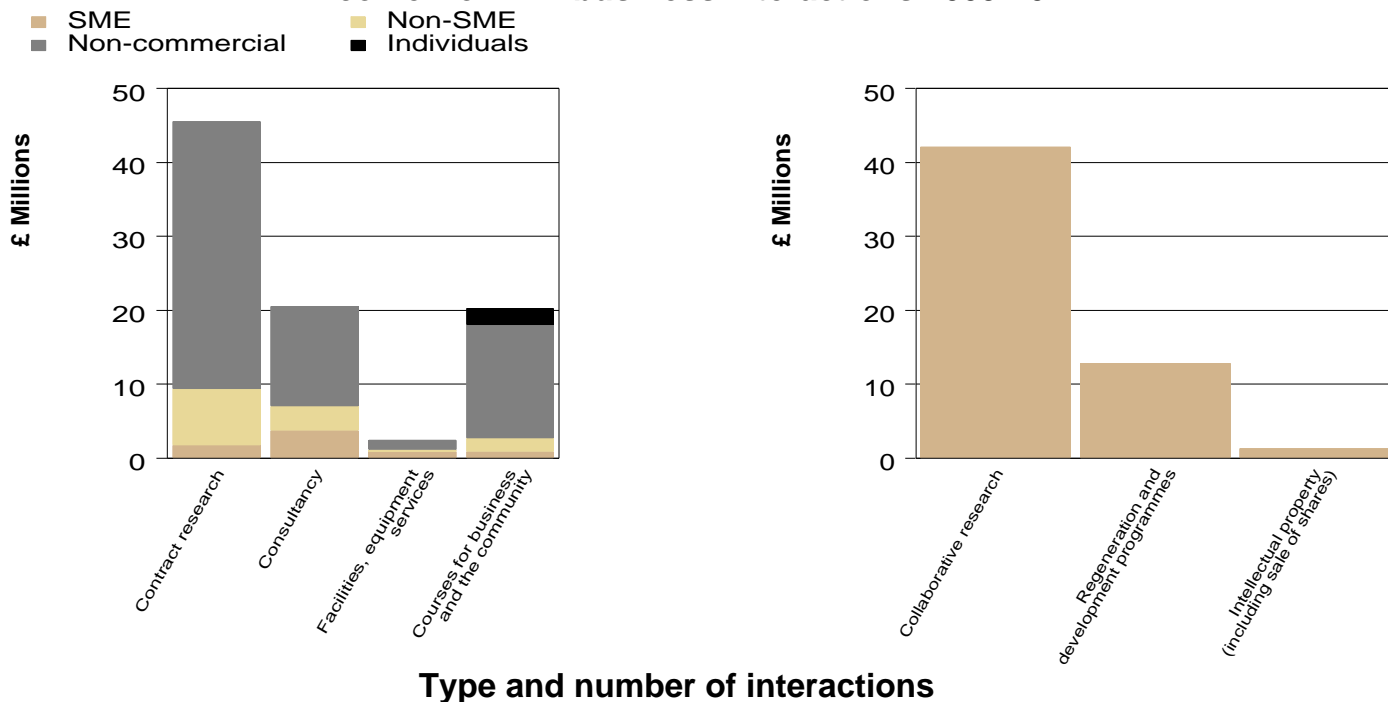


Medicine
 Social sciences
 Science and engineering subjects
 Arts and humanities
 Education

Higher education-business and community interaction survey

North East

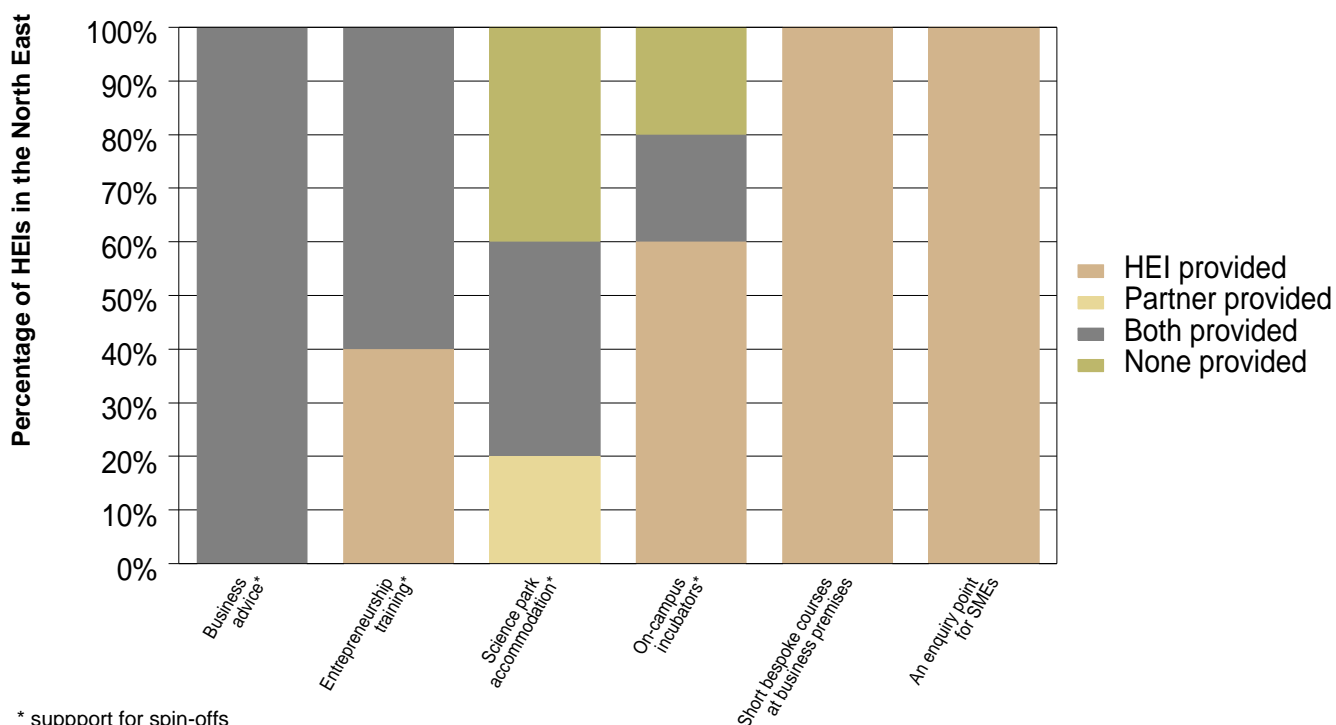
Income from HE-business interactions 2009-10



Type and number of interactions

Contract research	1,924	Software licences granted	21
Consultancy contracts	15,648	Spin-offs still active and survived three years	33
Facilities and equipment-related services	456	Graduate start-ups established	174
New patent applications in year	51	Attendees at free public lectures	46,800
Non-software licences granted	122	Attendees at chargeable performance arts events	6,617

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



* support for spin-offs