



The postgraduate evidence base

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A blue starburst graphic with a white outline and a light blue halftone pattern. The word "DATA!" is written in bold red capital letters with a white outline, centered within the starburst.

DATA!

Key sources of information

Sector wide data sources...

- HESA student and staff annual collections (time series 1995-96 to 2012-13 through HEIDI)
- Intentions after Graduation survey (two years available)
- HESA DLHE and long DLHE surveys (DLHE run annually since 1995-96, long DLHE run 5 times)
- PTES & PRES (sample surveys conducted by HEA)
- HEFCE analysis of these data sources

Postgraduate Overview

- Based on standard HESA data this data provides two way splits of postgraduate numbers from 2002-03 onwards.
- The data is displayed in interactive tables and allows the user to select combinations of the following characteristics:
 - Age
 - Disability
 - Domicile
 - Ethnicity
 - Mode
 - Sex
- Available at: <http://www.hefce.ac.uk/whatwedo/crosscutting/pg/reports/overview/>

Postgraduate Overview

Population

postgraduate entrants

Category 1

domicile

In order to split the data further, select **both** category 2 and attribute from the menus below. (All selections are required to display the visualisations).

Category 2

mode

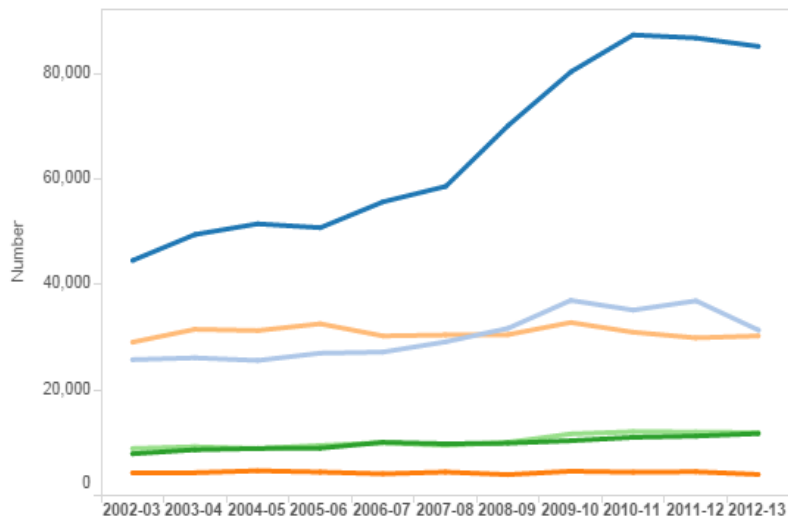
Attribute

full-time

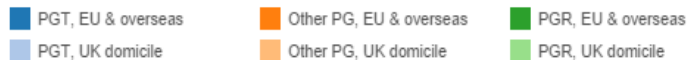
part-time



Number of full-time postgraduate entrants by PG level and domicile



Unknown values have been excluded.



Population

postgraduate entrants

Category 1

domicile

In order to split the data further, select **both** category 2 and attribute from the menus below. (All selections are required to display the visualisations).

Category 2

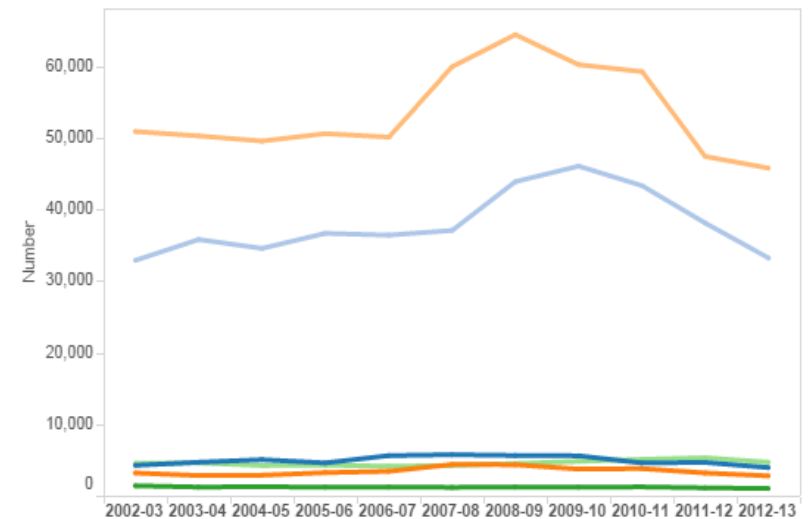
mode

Attribute

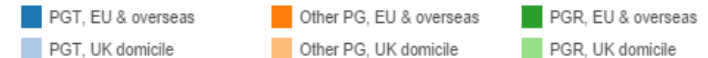
full-time

part-time

Number of part-time postgraduate entrants by PG level and domicile



Unknown values have been excluded.

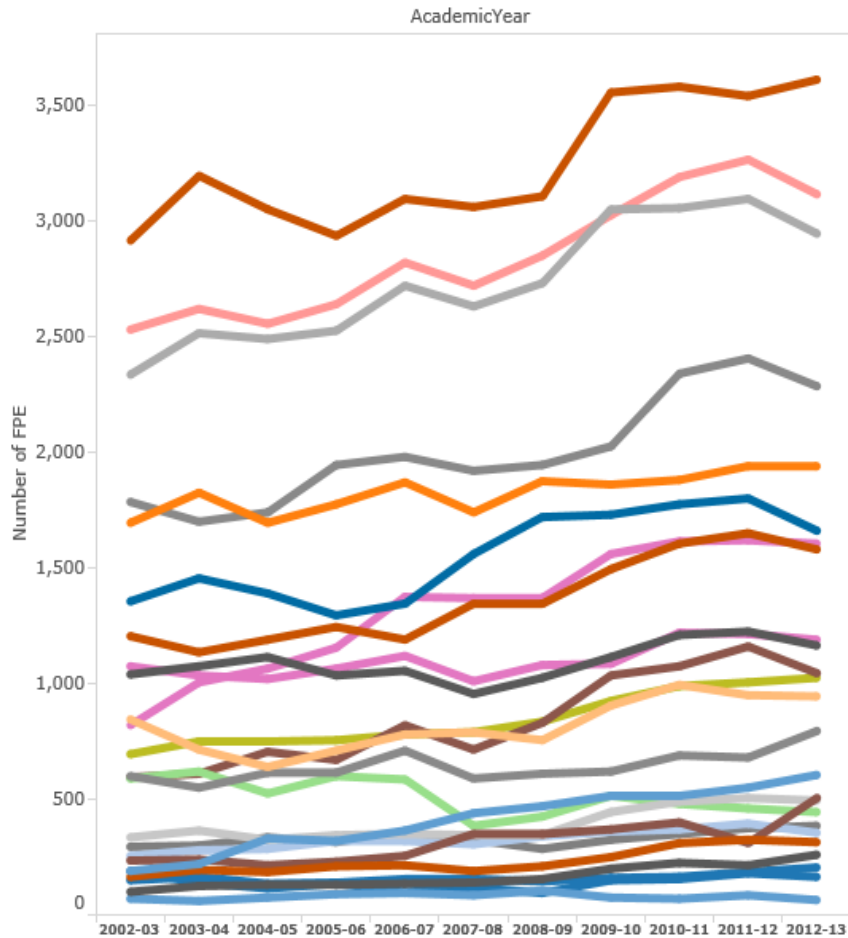


PG subject supply and demand

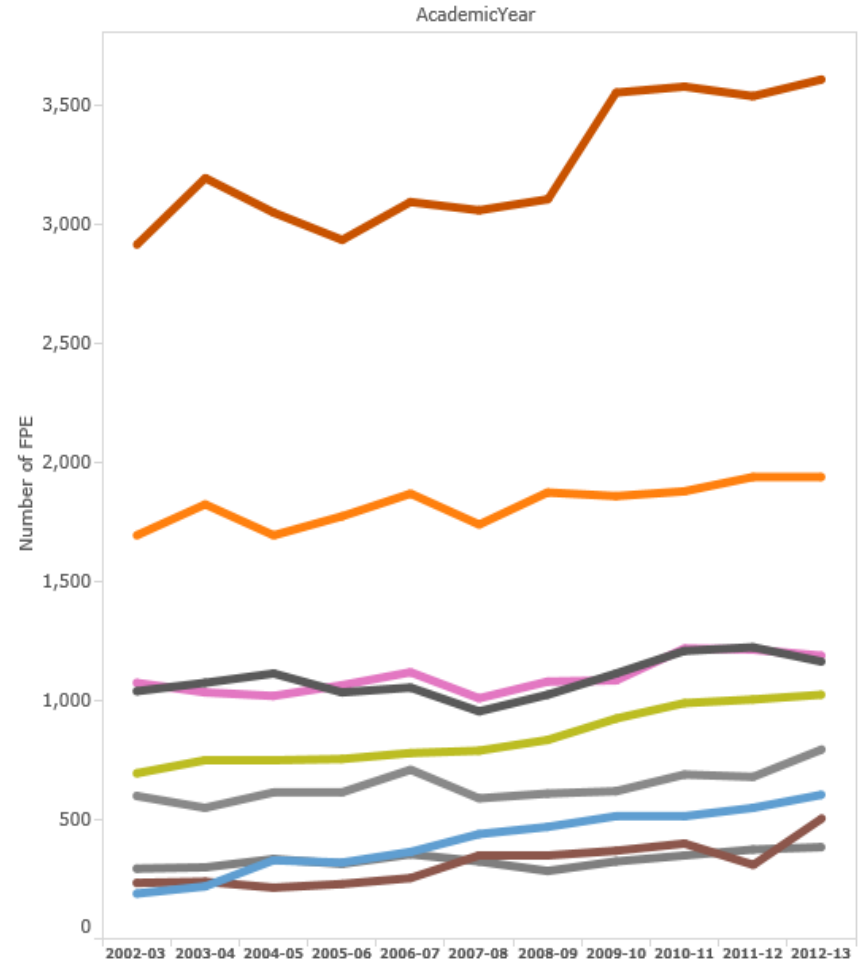
- Based on standard HESA data this data provides one and two way subject splits of postgraduate numbers with a number of characteristics from 2002-03 onwards.
- Again, interactive tables are available and allow the user to select combinations of:
 - Subject area: at three levels of detail
 - Age, ethnicity, institution type, mode, POLAR3, sex, domicile
- These tables are available for a range of academic levels:
 - Integrated masters, PhD & MPhil, taught masters and other PG
- Pages are available at:
<http://www.hefce.ac.uk/whatwedo/crosscutting/sivs/supplydemand/>

PG subject supply and demand

Agriculture and forestry, All subject areas, Arts, humanities and social sciences and 3 more by Subject area of study

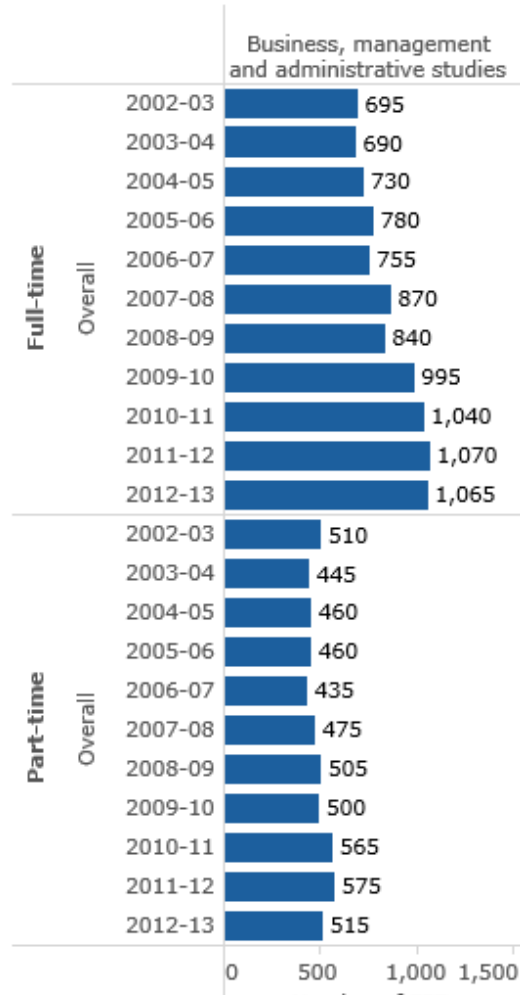


STEM by Subject area of study

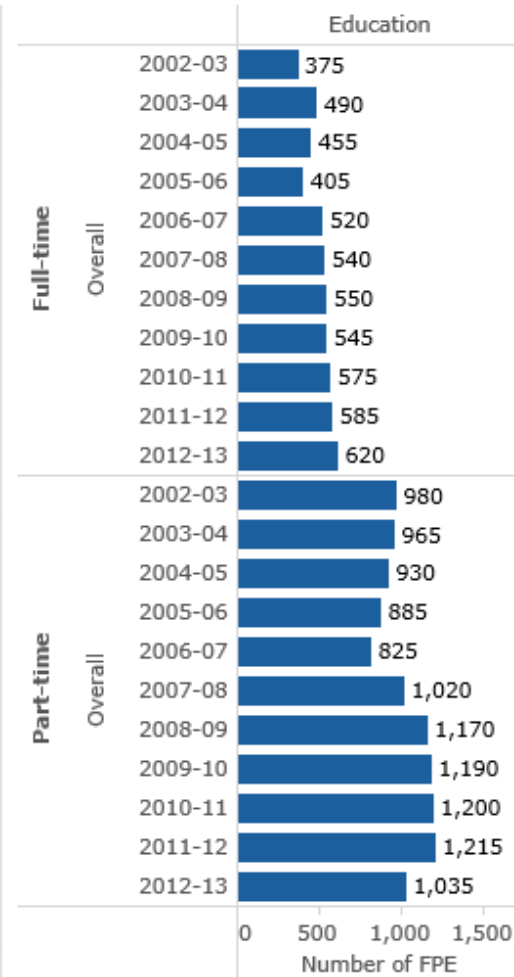


PG subject supply and demand

First subject area for comparison



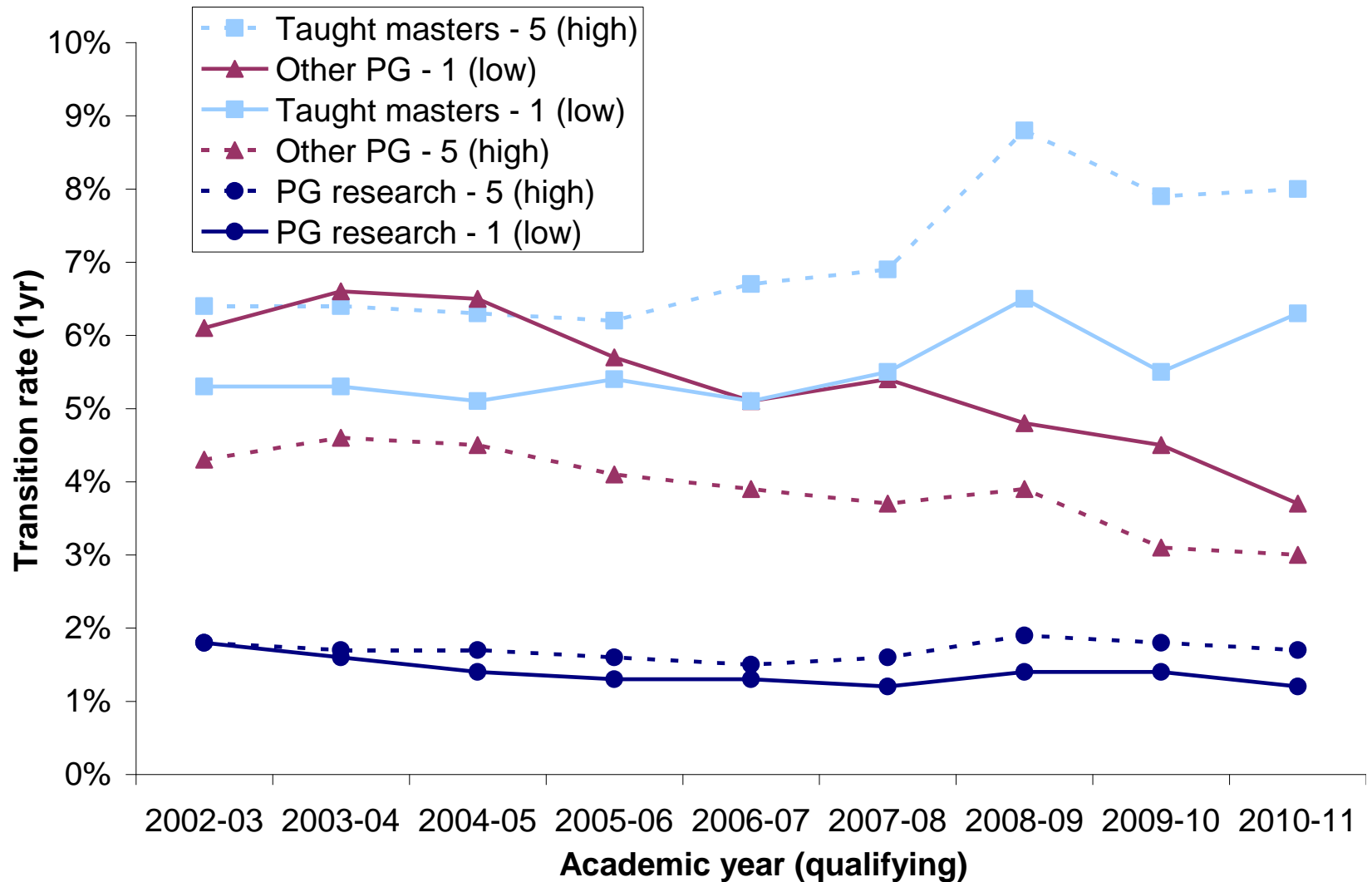
Second subject area for comparison



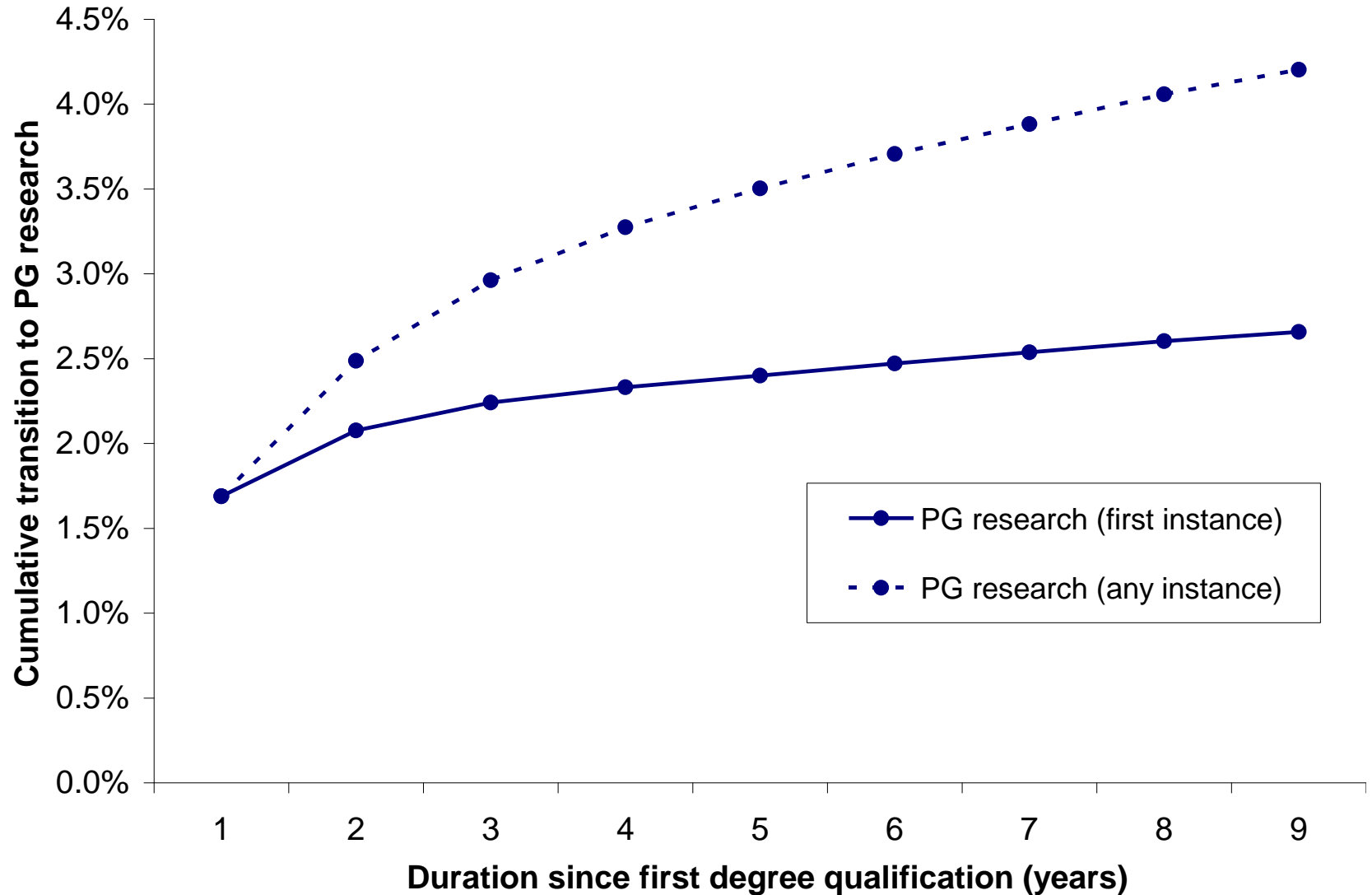
Transition from UG to PG

- Linking across HESA records allows tracking of students who transition from undergraduate study to entering postgraduate study in the UK HE sector
- The report focusses on one-year transitions of full-time, first degree, UK domiciled qualifiers
- Characteristics considered:
 - Age, ethnicity, POLAR, sex, disability, source of fees, subject area, institution type, attainment.
- Some consideration of the length of time taken between graduating and enrolling for different levels of PG study

UG to PG transitions



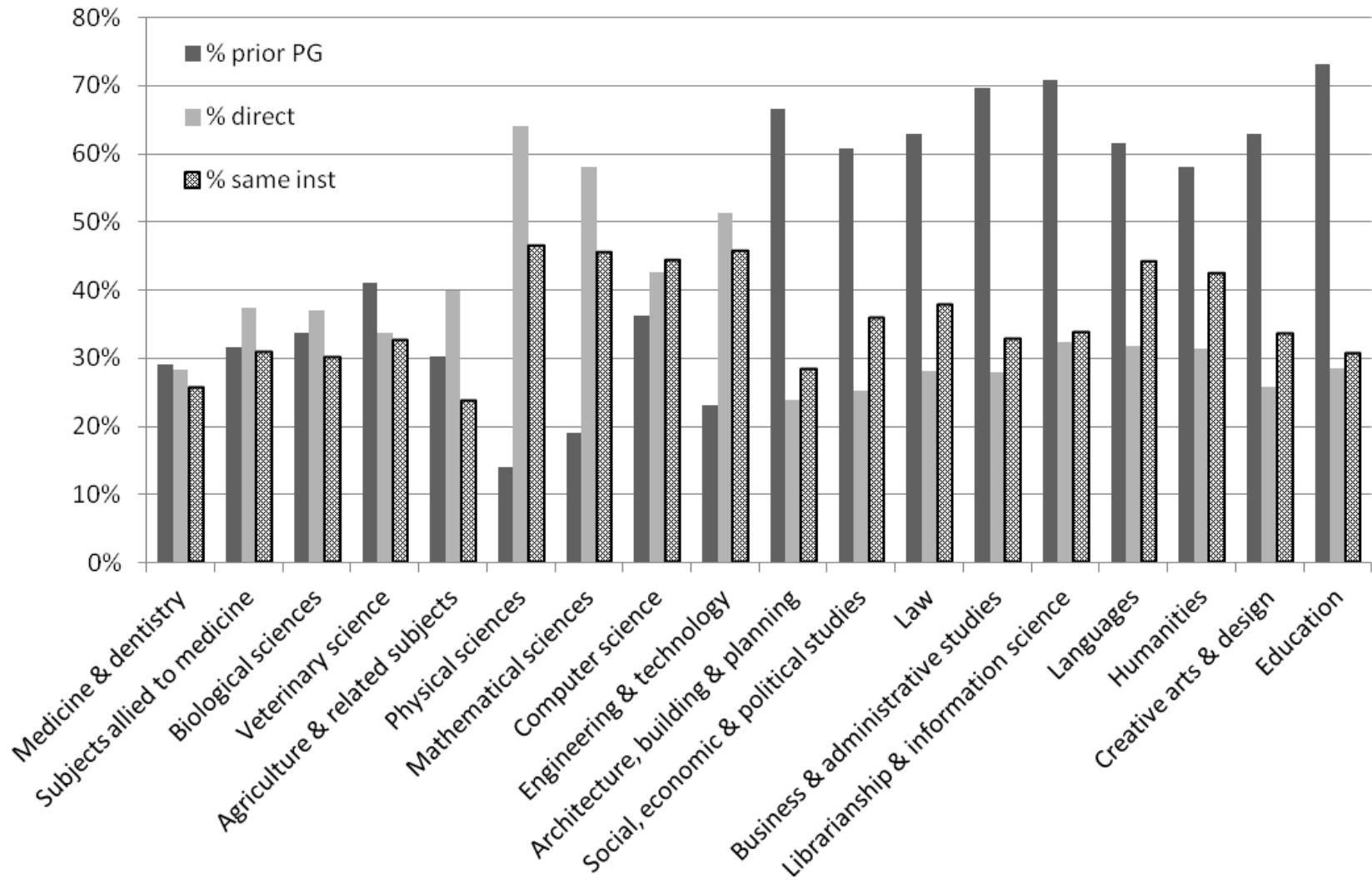
UG to PG transitions



Profile of PG entrants

- Not yet published, but an analysis of full-time PhD and taught masters UK domiciled entrants. Analysis uses HEFCE linking to gather additional information on entrants based on any previous instances of HE study in the UK HE system.
- Characteristics considered: subject area, institution type and source of fee funding.
- Entrant characteristics considered: % with prior PG qualifications, % with a break of study prior to entry, % remaining at the same institution.
- Intention: to identify risks or changes to flows into PG courses given the change in UG fees.

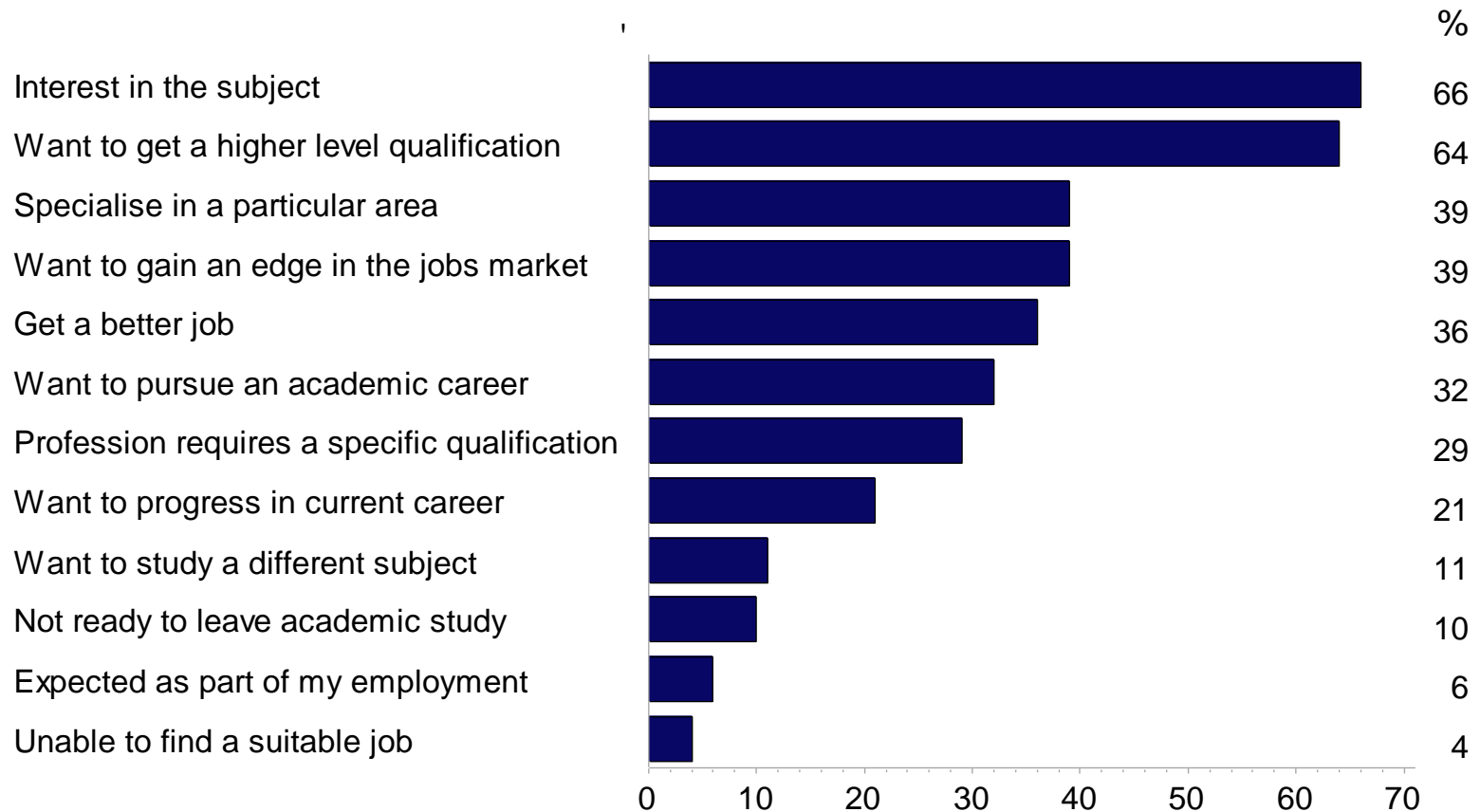
Profile of PG entrants



Intentions after graduation survey

- Survey posed to those in final year of study to give early signals of their intention to go into further study or work. The survey responses can be linked to the HESA data held.
- Future analysis can link to DLHE to find out if intentions were realised for various groups of students. Also a time series of intentions will be available in order to see if those paying higher fees have different attitudes.
- Based on responses, the population was split into those likely or unlikely to go on to PG. The likelihood of progression and attitudes to progression were compared by characteristics:
 - Age, sex, disability, domicile, ethnicity, institution type, mode, POLAR3, broad subject grouping

Intentions after graduation survey



Summary & discussion

- Were you aware of these data sources/analyses?
 - interactive pages for PG overview data
 - interactive pages PG subject supply and demand
 - HEFCE transition from UG to PG analysis
 - Intentions after graduation survey
- Can you identify strengths/weaknesses of this evidence?
- Does this inform understanding of institution level trends?
- Are there gaps in sector-wide knowledge?



Thank you for listening

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