

Progression of BTEC students from London colleges to HE 2011-2014

Supporting BTEC Students' Success Symposium
Brunel University London

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Centre for Leadership and Enterprise
Faculty of Education and Health





Progression research

Progression of College Students in England to Higher Education (2015) BIS

Progression of Apprentices into Higher Education – cohort update (2015) BIS

Progression of College Learners to Higher Education in London (2015) Linking London

**Progression of College Learners to Higher Education in London (2017)
Linking London**

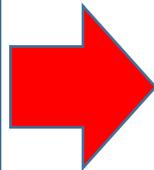


Thanks to Linking London and sponsors:

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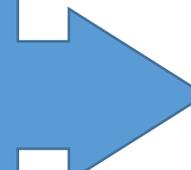
Methodology

ALL 50 FE &
6th Form
Colleges
In London
ILR - Level 3
achievers



MATCHING

- HESA – prescribed HE
- ILR Level 4+
- DfE KS4 attainment



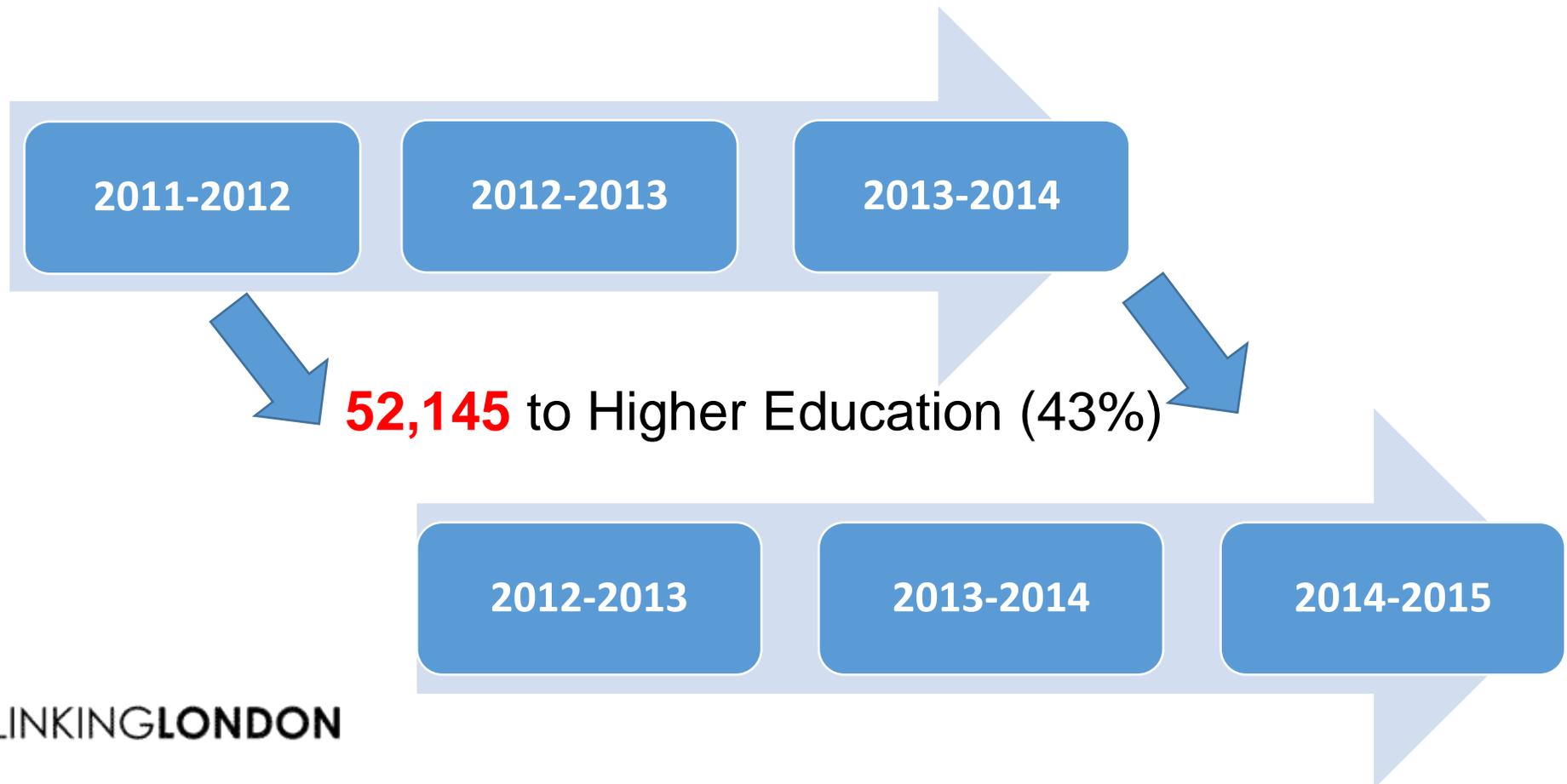
Level 3 FE cohort
PROGRESSION
into HE



- **Longitudinal** – progression patterns over time
- **Demographic** – age, gender, ethnicity, deprivation
- **Programme** – previous provider & programme
- **Destination** – university or FE college programme
- **Achievement** – of first degrees and class of honours



120,625 Level 3 London FE and Sixth Form College students





Characteristics of the London college level 3 cohorts 2011-12 to 2013-14

Patterns of qualification take-up in London Colleges

Qualification	2011- 2012		2012- 2013		2013- 2014		% growth
	Cohort number	% of total cohort	cohort number	% of total cohort	cohort number	% of total cohort	
Access to HE	4,550	11%	4,350	10%	4,015	11%	-12%
BTEC	13,685	34%	15,550	37%	14,935	40%	9%
A Level	7,800	19%	7,595	18%	7,045	19%	-10%
NVQ	1,535	4%	1,305	3%	1,065	3%	-31%
Other vocational	12,845	32%	13,610	32%	10,730	28%	-16%
Total	40,420	100%	42,415	100%	37,790	100%	-7%

**London college students and disadvantage 2013-14 cohort
(the last cohort progressing in 2014-15)**



74%

Three in four Level 3 FE students classified as living in an area of disadvantage using Income Deprivation affecting Children Index (IDACI Q1/Q2)



Compared to

AND



41%

41% Level 3 students from colleges **in England** classified as living in an area of educational disadvantage

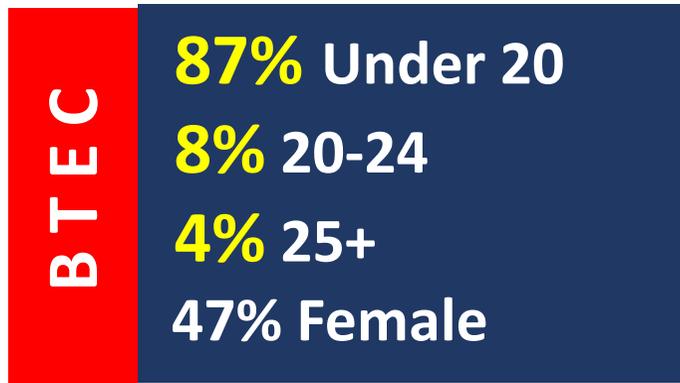
64%

of students classified as Black and Minority Ethnic (BME). BME students are more likely to be younger than White students in London FE colleges



Characteristics of BTEC students in London 2013-14

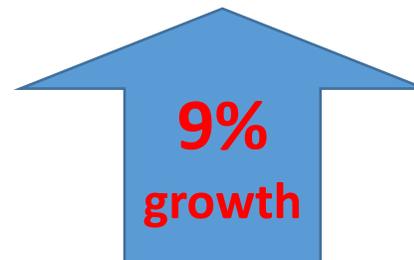
14,935 BTEC students in the 2013-14 cohort (40% of total cohort)



76%

of the **BTEC** cohort in **LONDON** classified as living in an area of educational disadvantage (**IDACI** Q1 and Q2)

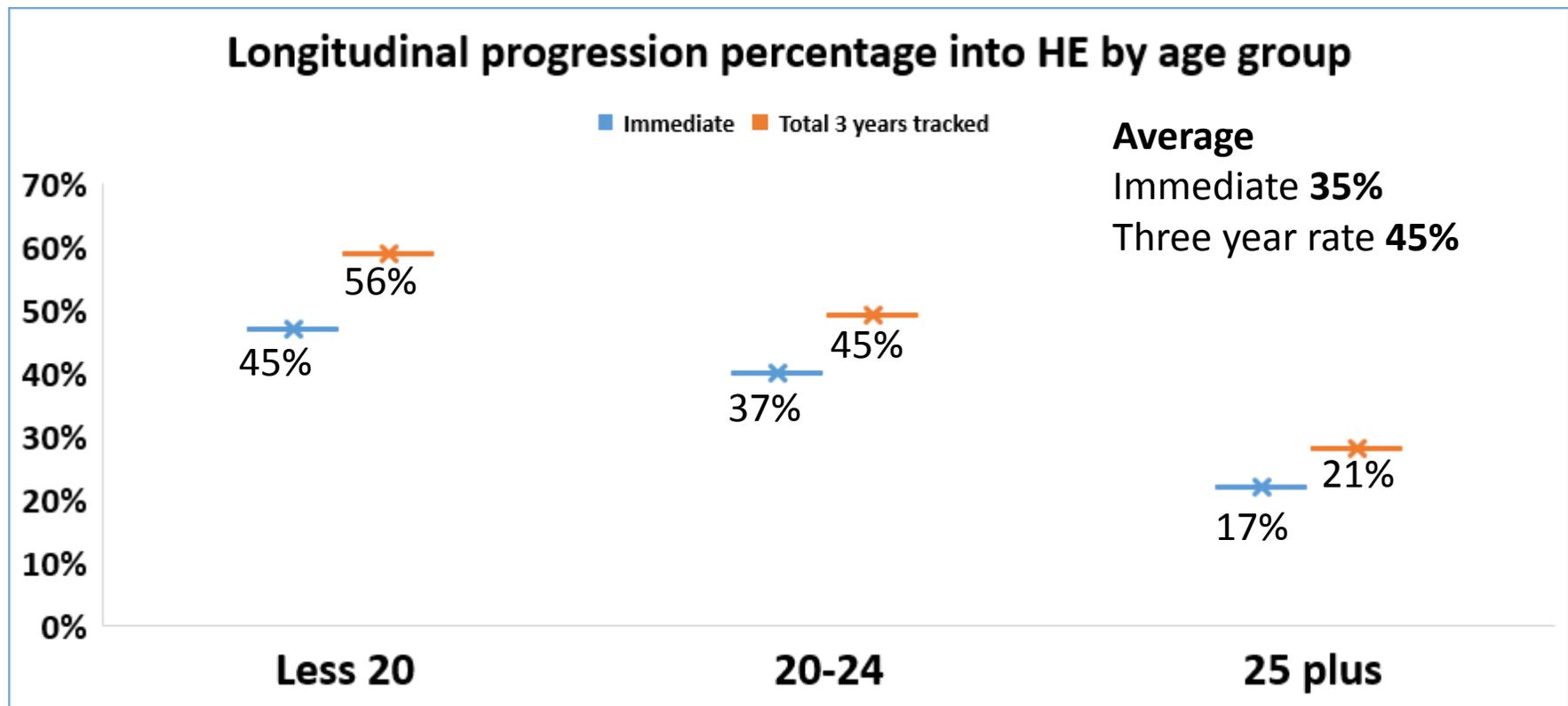
Between 2011-12 and 2013-14
BTEC numbers in London





Progression of London students to HE 2011-12 to 2013-14

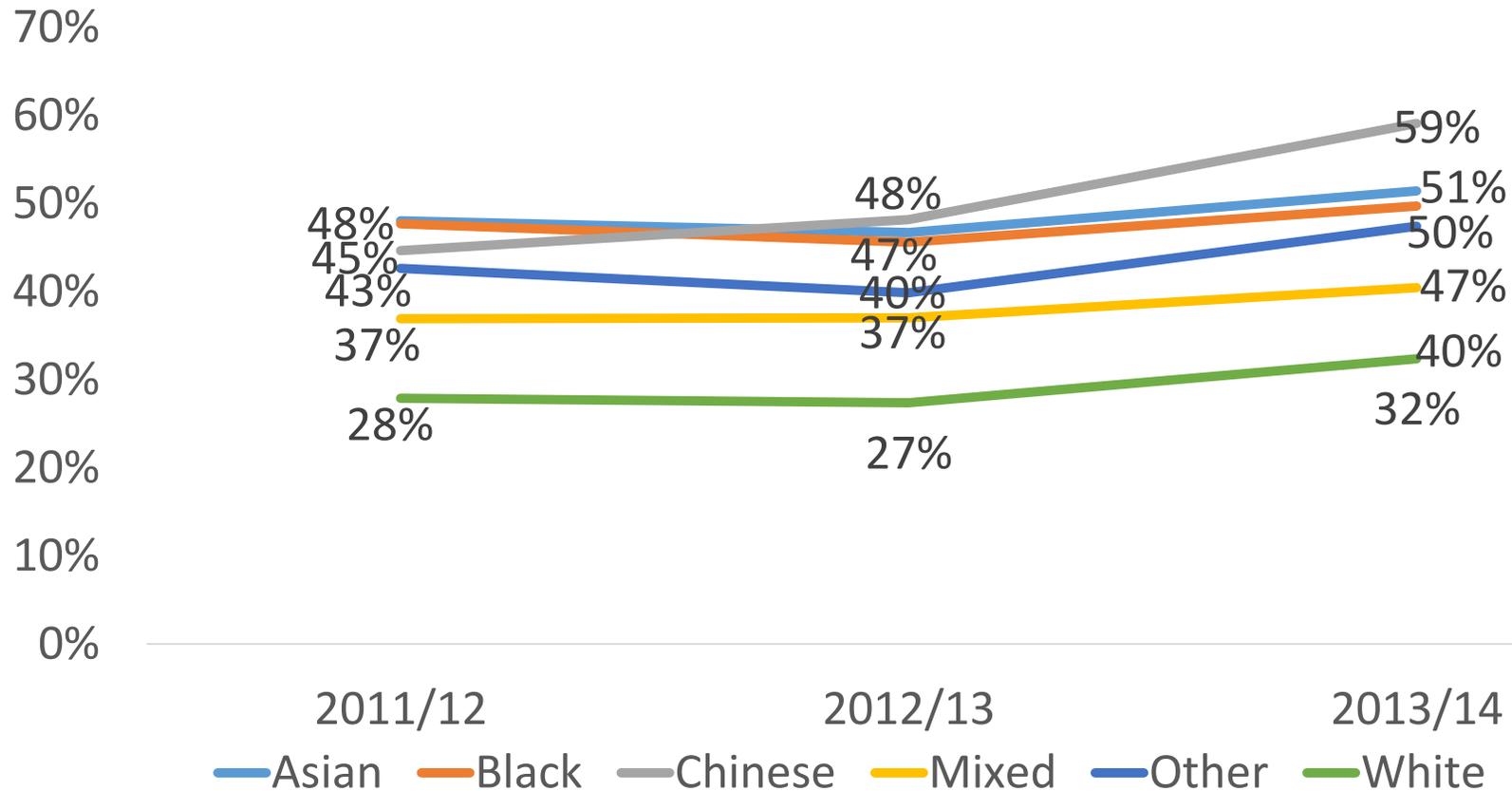
HE progression for 2011-12 cohort over three years by age group Longitudinal findings



Immediate HE progression by ethnic group



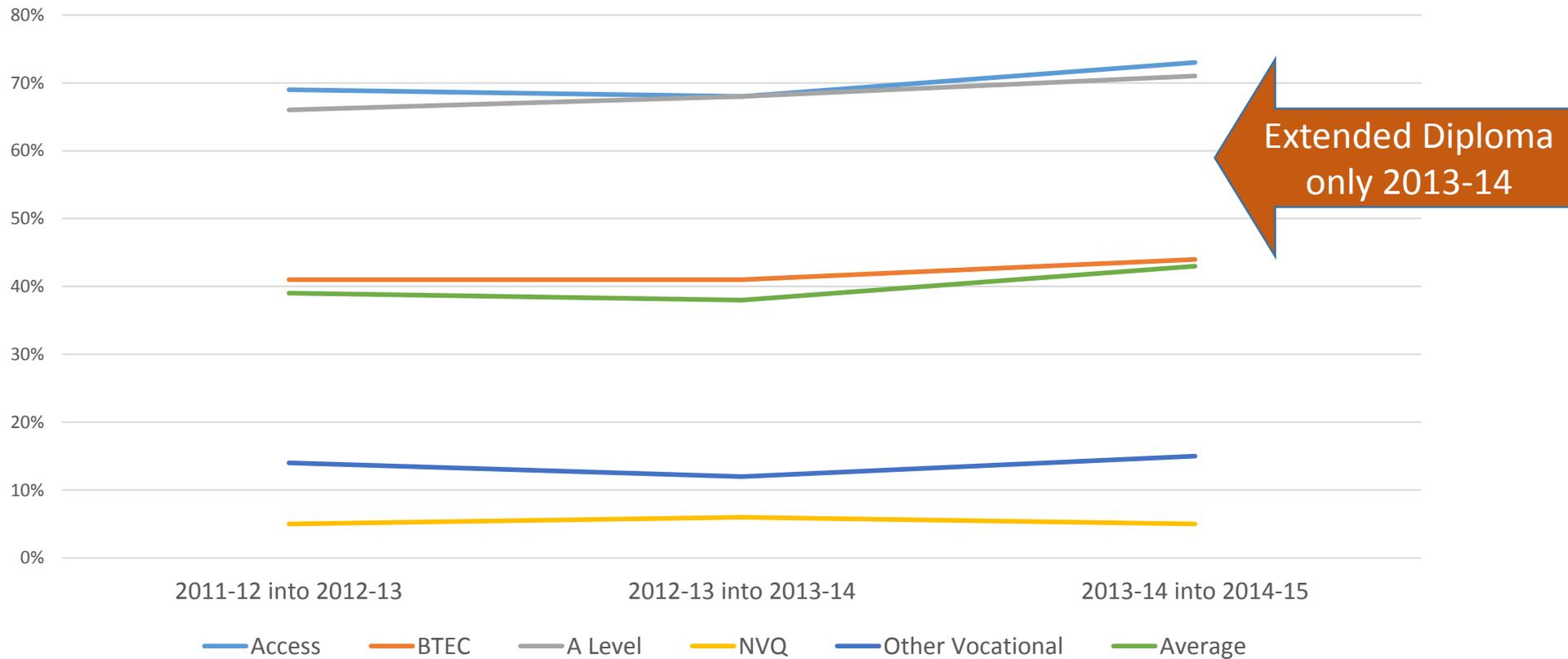
Immediate HE progression by ethnic group



Progression of BTEC students from London colleges to HE

HE progression by qualification

Immediate progression trends by qualification 2011-12 to 2014-15



BTEC Level 3 Diplomas

Subject	Level 3 cohort			Into HE (Immediate)		
	2011-12	2012-13	2013-14	2011-12 into HE 2013-14	2012-13 into HE 2013-14	2013-14 into HE 2014-15
Agriculture and related	30	25	^	^	^	^
Business, Management and related	665	580	440	48%	49%	56%
Computing and IT	270	215	195	38%	44%	48%
Construction, Planning and the Built Environment	95	75	^	37%	72%	^
Creative Arts and Design	385	335	175	26%	21%	39%
Engineering and Technology	180	80	90	20%	34%	30%
Health and Social Care	240	225	105	32%	31%	36%
Public Services	120	75	^	13%	19%	^
Retail, Beauty, Hospitality and Tourism	165	135	145	37%	32%	30%
Science and Mathematics	105	105	140	51%	40%	39%
Sports Sciences	350	295	240	27%	28%	32%

BTEC Level 3 Extended Diplomas

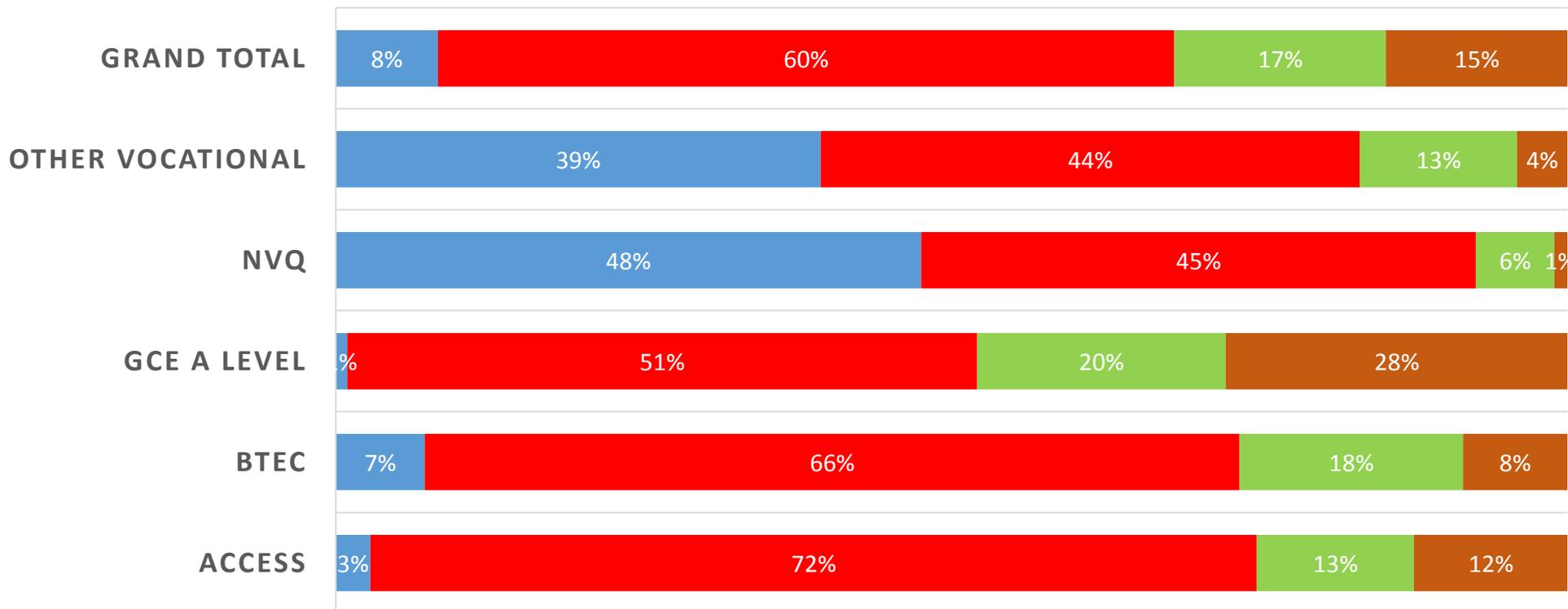
Subject	Level 3 cohort			Into HE (Immediate)		
	2011-12	2012-13	2013-14	2011-12 into HE 2013-14	2012-13 into HE 2013-14	2013-14 into HE 2014-15
Agriculture and related	85	80	110	13%	38%	40%
Business, Management and related	1,510	1,590	1,600	63%	63%	69%
Children's Care, Learning and Development	170	125	55	33%	18%	24%
Computing and IT	1,175	1,195	1,130	56%	59%	61%
Construction, Planning and the Built Environment	75	85	80	61%	66%	83%
Creative Arts and Design	2,685	2,800	2,340	47%	49%	55%
Engineering and Technology	480	555	495	54%	59%	66%
Health and Social Care	990	1,165	1,315	47%	50%	56%
Public Services	185	140	175	27%	32%	22%
Retail, Beauty, Hospitality and Tourism	245	370	345	36%	43%	53%
Science and Mathematics	775	1,030	1,050	66%	68%	70%
Sports Sciences	570	585	605	42%	49%	51%



Progression by FE qualification to HEIs in different tariff groups

TARIFF OF HEI ENTERED BY QUALIFICATION GROUP

HE in FE Low Medium High



Top 20 universities entered by London college BTEC students

HE Institution	Into HE (Immediate)		
	2011-12 into HE 2012-2013	2012-13 into HE 2013-2014	2013-14 into HE 2014-2015
Middlesex University	545	565	490
University of Westminster	365	400	395
University of East London	325	300	365
London South Bank University	305	305	255
Kingston University	265	270	315
University of Greenwich	265	290	275
University of Hertfordshire	240	270	285
London Metropolitan University	270	265	235
University of Bedfordshire	260	260	240
University of West London	160	205	180
Brunel University London	170	170	160
University of the Arts, London	140	145	160
City University	100	160	160
Coventry University	110	135	170
Roehampton University	110	130	150
University of Portsmouth	85	95	145
University of Kent	80	105	115
Buckinghamshire New University	70	100	100
Anglia Ruskin University	75	75	110
Southampton Solent University	75	90	80

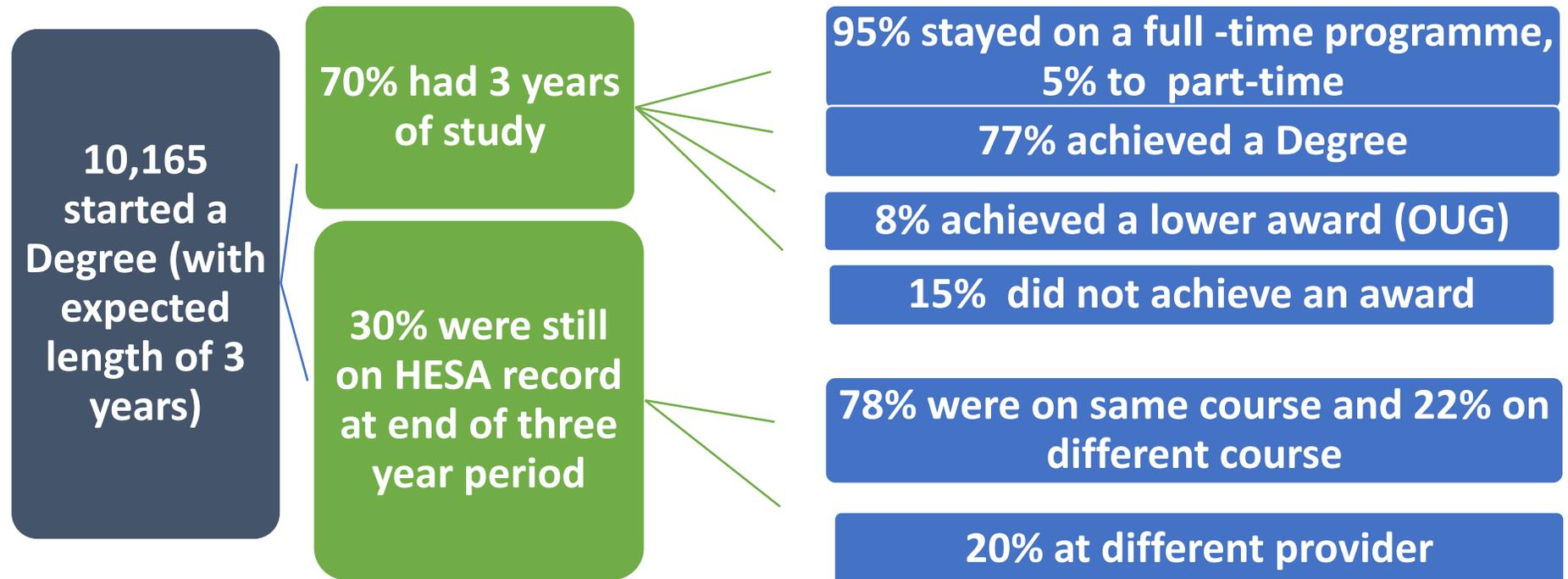
Top Colleges entered by London college BTEC students

FE provider of HE	Into HE (Immediate)		
	2011-12 into HE 2012-13	2012-13 into HE 2013-14	2013-14 into HE 2014-15
Barking and Dagenham College	40	55	50
Kingston College	35	45	45
Havering College of Further and Higher Education	30	25	45
Croydon College	35	25	35
Uxbridge College	20	25	40
Waltham Forest College	10	25	30
South Thames College	20	15	25
The College of North West London	15	25	10



Achievement of BTEC students from London colleges in HE

Achievement rates of whole 2012-2013 cohort



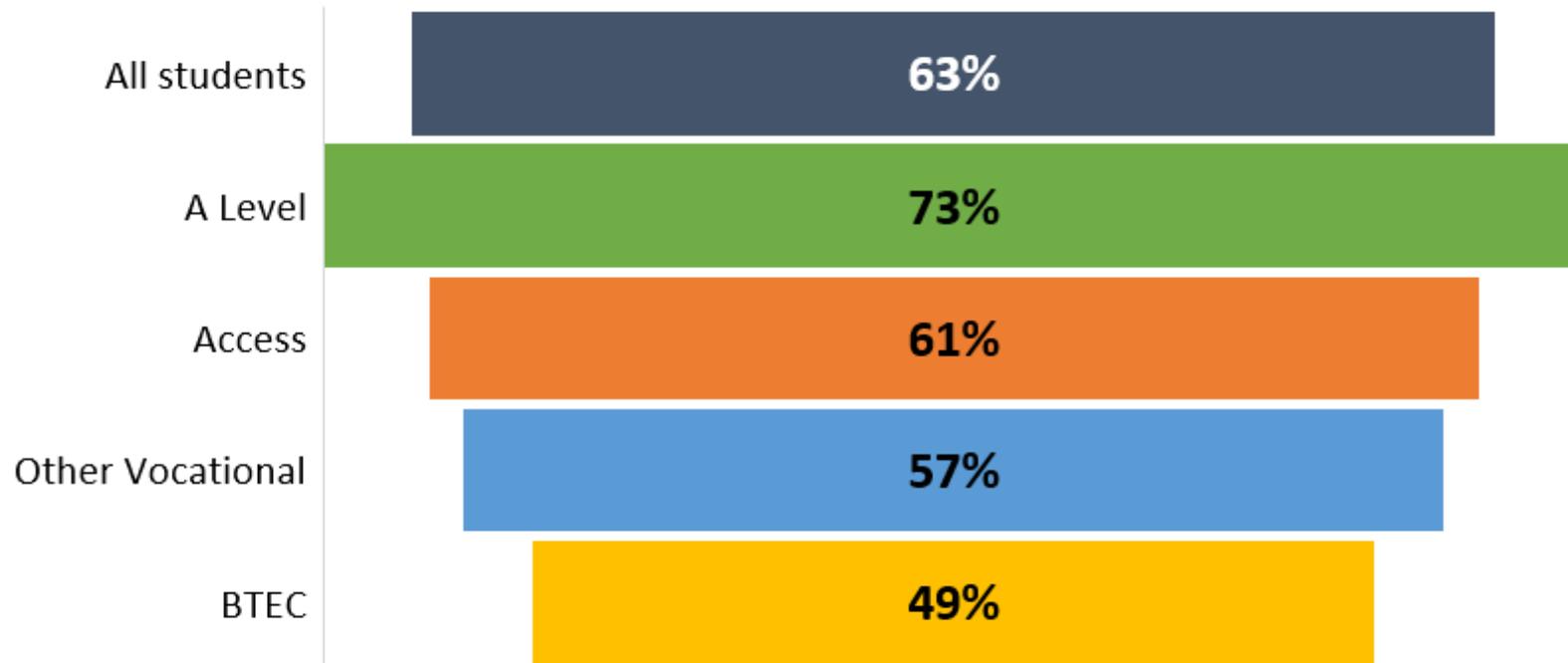
Achievement rates by FE Programme

Entrants to 3 year FT Degree Programme in 2012-2013	Access to HE	Ext. Diploma BTEC only	GCE A Level	Other Vocational	All entrants
Had 3 years of study or less of study:	60%	67%	79%	78%	70%
*and stayed on FT programme	93%	92%	98%	93%	95%
*and achieved a Degree	70%	68%	90%	75%	77%
*or achieved a lower award (OUG)	10%	11%	5%	9%	8%
*and did not achieve an award in the three-year period	20%	21%	6%	16%	15%
Continuing after 3 years of study:	40%	33%	21%	22%	30%
*on same course	87%	74%	72%	78%	78%
*on different course	13%	26%	28%	22%	22%
*at different provider	11%	25%	26%	20%	20%



Degree classification of London college students entering degree programmes in 2012-2013

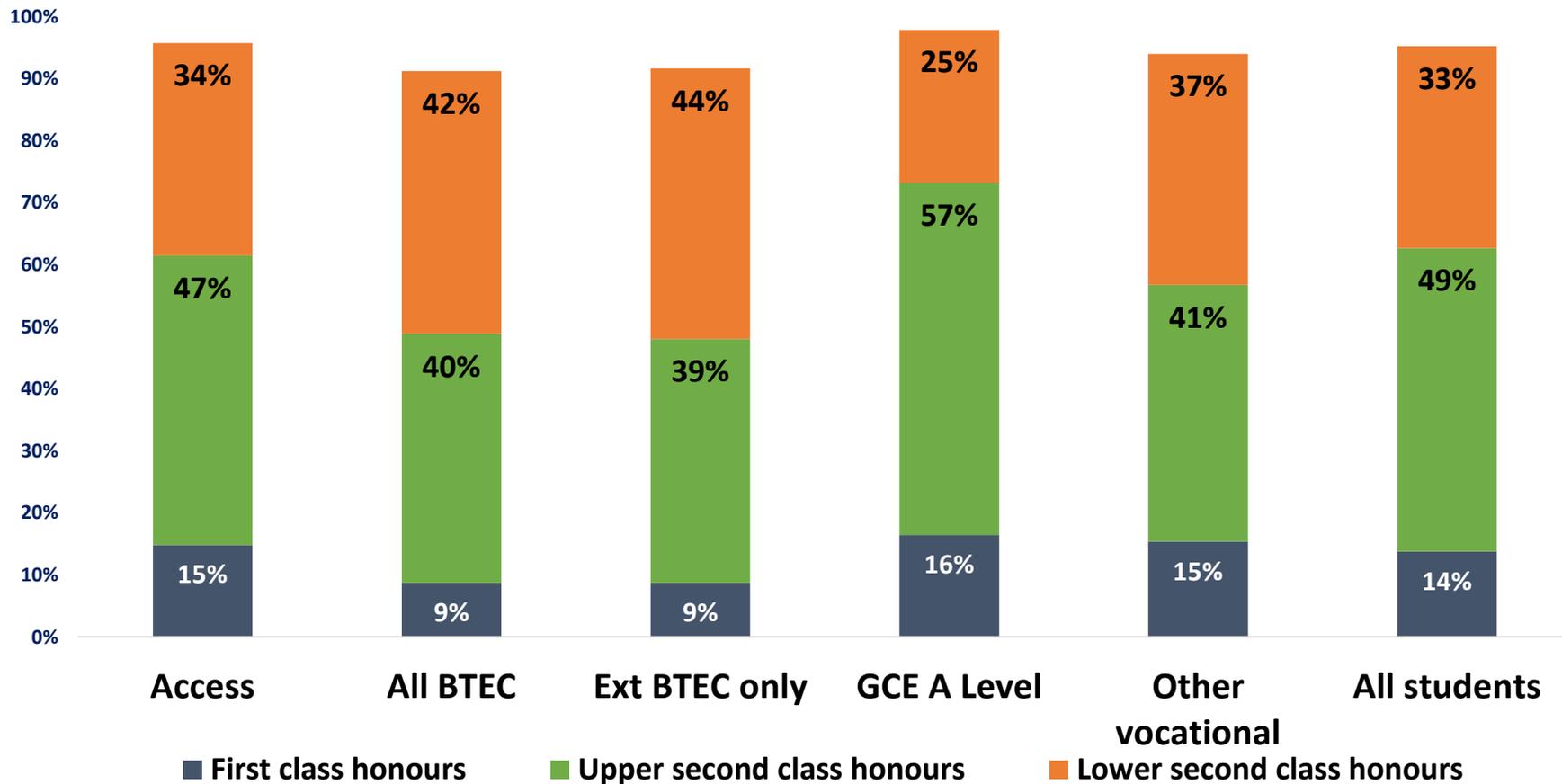
Good Degree classification by FE programme





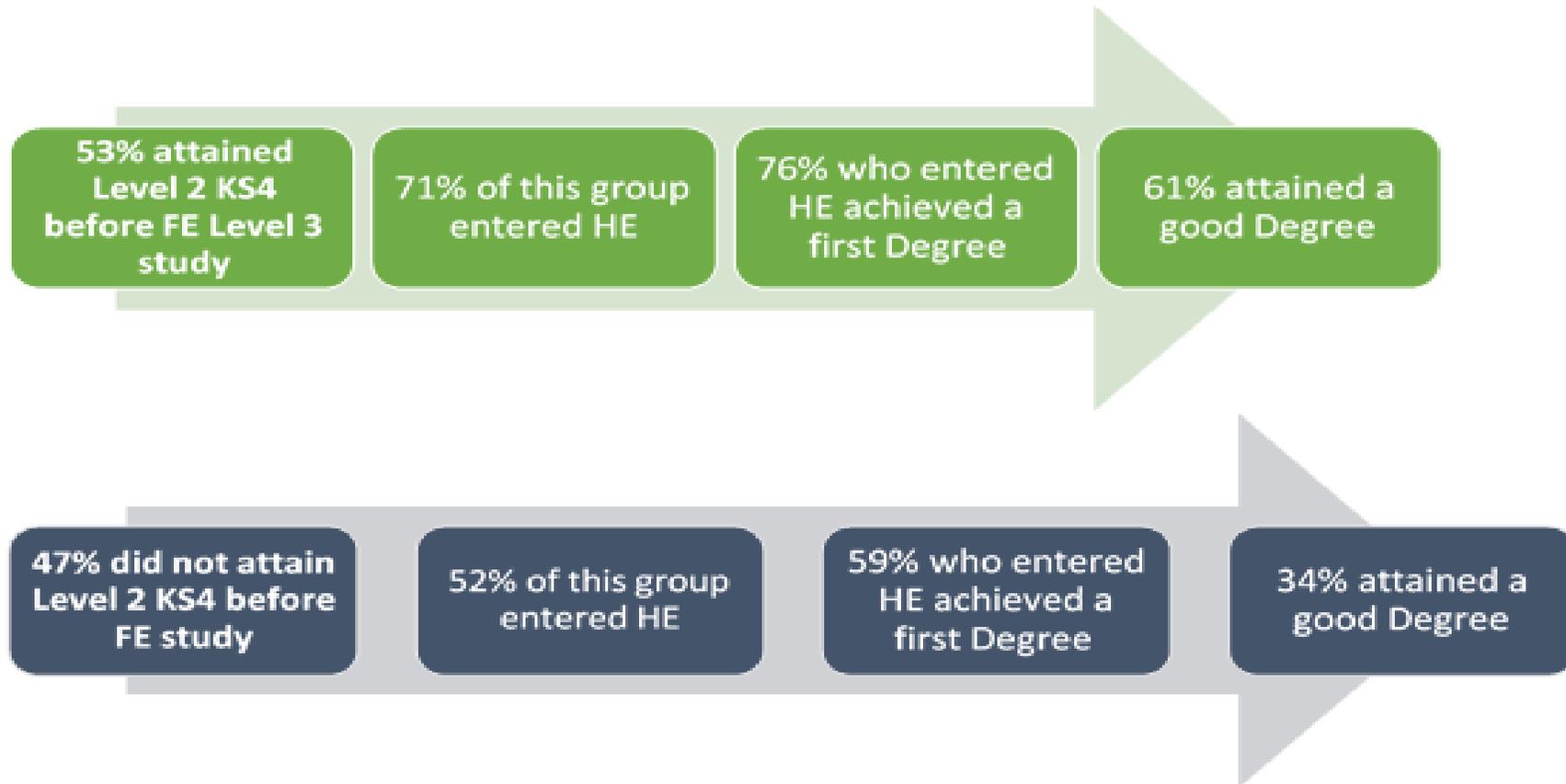
Degree classification of London college students entering degree programmes in 2012-2013

Degree Classification by FE programme





Final thought – second chances



2009-2011 cohorts



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<https://docs.gre.ac.uk/rep/faculty-of-education-and-health/progression-of-college-students-in-london-to-higher-education-2011-to-2014>