

# Appendix of Tables

**Table 1: Ethnic Composition of Universities (for Cohort Entering University in 2014-15) Compared to Local Area**

University	Entropy value (university)	Entropy value (LA of university)	University (% White)	Local authority area of university (% White)
St Mary's University College	0.01	0.10	99.61	97.72
Stranmillis University College	0.02	0.10	99.35	97.72
Harper Adams University	0.03	0.17	98.90	92.56
Royal Agricultural University	0.06	0.07	97.21	97.72
The Queen's University of Belfast	0.07	0.10	97.30	96.36
SRUC	0.07	0.20	96.67	91.64
University of the Highlands and Islands	0.08	0.05	96.95	98.52
Bishop Grosseteste University	0.08	0.12	96.55	95.47
University of St Mark and St John	0.09	0.10	96.58	96.09
York St John University	0.10	0.15	96.08	94.15
Writtle College	0.10	0.16	95.26	93.74
Royal Conservatoire of Scotland	0.10	0.25	95.15	88.35
The University of Stirling	0.12	0.09	95.07	96.76
Plymouth College of Art	0.13	0.10	94.53	96.09
The Liverpool Institute for Performing Arts	0.13	0.24	93.79	88.87
Royal Academy of Music	0.14	0.61	92.98	61.65
Courtauld Institute of Art	0.14	0.61	89.58	61.65
Royal Northern College of Music	0.14	0.55	92.54	66.50
Edinburgh Napier University	0.15	0.20	93.65	91.64
Falmouth University	0.15	0.06	92.74	98.11
University of Abertay Dundee	0.15	0.15	93.16	93.95
Bath Spa University	0.15	0.14	92.86	94.55
The Robert Gordon University	0.16	0.19	92.93	91.76
Edge Hill University	0.17	0.05	92.77	98.11
Bangor University	0.17	0.10	92.39	96.35
Aberystwyth University	0.17	0.09	92.23	96.64
Liverpool Hope University	0.17	0.24	91.87	88.87
University of Northumbria at Newcastle	0.18	0.31	92.44	85.44
University of Chester	0.18	0.08	92.32	97.33
The University of the West of Scotland	0.18	0.08	92.04	97.23
The University of St Andrews	0.18	0.07	91.76	97.55

<b>The University of Edinburgh</b>	0.18	0.20	91.42	91.64
<b>The University of Chichester</b>	0.18	0.09	91.69	96.74
<b>University of Wales Trinity Saint David</b>	0.19	0.06	91.66	97.94
<b>The University of Glasgow</b>	0.19	0.25	91.38	88.35
<b>Queen Margaret University, Edinburgh</b>	0.19	0.05	91.30	98.28
<b>University of Newcastle-upon-Tyne</b>	0.20	0.31	90.93	85.44
<b>The Royal Veterinary College</b>	0.20	0.56	89.97	66.21
<b>University of Gloucestershire</b>	0.20	0.14	90.85	94.20
<b>Leeds College of Art</b>	0.20	0.31	90.56	85.01
<b>Norwich University of the Arts</b>	0.20	0.21	90.38	90.74
<b>The University of Lincoln</b>	0.20	0.12	90.71	95.47
<b>The University of Dundee</b>	0.20	0.15	90.69	93.95
<b>University of Ulster</b>	0.20	0.05	90.91	98.26
<b>Rose Bruford College</b>	0.20	0.34	89.36	81.61
<b>The University of Exeter</b>	0.20	0.17	90.46	92.97
<b>University of Plymouth</b>	0.21	0.10	90.40	96.09
<b>Glasgow Caledonian University</b>	0.21	0.25	90.03	88.35
<b>Glyndwr University</b>	0.21	0.09	90.29	96.81
<b>Royal College of Music</b>	0.21	0.61	88.16	61.65
<b>Liverpool John Moores University</b>	0.21	0.24	89.91	88.87
<b>The University of Strathclyde</b>	0.21	0.25	89.84	88.35
<b>University of South Wales</b>	0.22	0.08	89.59	97.35
<b>Guildhall School of Music and Drama</b>	0.23	0.41	87.32	78.59
<b>University of Cumbria</b>	0.23	0.06	89.66	97.92
<b>Trinity Laban Conservatoire of Music and Dance</b>	0.23	0.55	88.04	62.29
<b>Teesside University</b>	0.23	0.25	89.20	88.12
<b>The University of Aberdeen</b>	0.23	0.19	89.31	91.76
<b>Glasgow School of Art</b>	0.23	0.25	87.89	88.35
<b>University of Worcester</b>	0.23	0.16	89.05	93.33
<b>Leeds Trinity University</b>	0.24	0.31	87.98	85.01
<b>Heriot-Watt University</b>	0.24	0.20	88.37	91.64
<b>The University of Winchester</b>	0.25	0.12	88.26	95.47
<b>Swansea University</b>	0.26	0.15	87.61	93.97
<b>The Arts University Bournemouth</b>	0.26	0.11	85.93	95.71
<b>The University of York</b>	0.26	0.15	87.08	94.15
<b>The University of Sunderland</b>	0.26	0.11	87.39	95.90
<b>Cardiff University</b>	0.26	0.33	87.22	84.54
<b>University of Durham</b>	0.27	0.06	86.53	98.06
<b>University Campus Suffolk</b>	0.27	0.24	85.56	88.80
<b>The University of Bristol</b>	0.28	0.32	85.26	83.89
<b>The University of Bath</b>	0.28	0.14	85.63	94.55
<b>Sheffield Hallam University</b>	0.28	0.33	85.90	83.62
<b>The University of Hull</b>	0.29	0.15	85.75	94.01

<b>Cardiff Metropolitan University</b>	0.29	0.33	85.73	84.54
<b>Conservatoire for Dance and Drama</b>	0.29	0.56	81.07	66.21
<b>Bournemouth University</b>	0.29	0.11	85.41	95.71
<b>The University of Sheffield</b>	0.29	0.33	85.37	83.62
<b>The University of Liverpool</b>	0.30	0.24	85.02	88.87
<b>The University of Lancaster</b>	0.30	0.12	84.56	95.40
<b>University of the West of England, Bristol</b>	0.31	0.13	84.75	94.88
<b>The University of Leeds</b>	0.31	0.31	83.93	85.01
<b>The University of East Anglia</b>	0.32	0.21	83.89	90.74
<b>The University of Oxford</b>	0.32	0.43	82.56	77.59
<b>The Royal Central School of Speech and Drama</b>	0.34	0.56	79.80	66.21
<b>Loughborough University</b>	0.34	0.26	82.02	87.32
<b>Leeds Beckett University</b>	0.34	0.31	81.67	85.01
<b>The University of Sussex</b>	0.35	0.24	80.78	89.01
<b>Southampton Solent University</b>	0.36	0.30	80.29	85.78
<b>The University of Southampton</b>	0.36	0.30	80.85	85.78
<b>Oxford Brookes University</b>	0.36	0.43	81.08	77.59
<b>The University of Reading</b>	0.37	0.25	80.23	88.25
<b>The University of Cambridge</b>	0.37	0.35	79.18	82.42
<b>Canterbury Christ Church University</b>	0.37	0.17	78.17	92.79
<b>University of Derby</b>	0.38	0.37	79.24	80.18
<b>University of Nottingham</b>	0.38	0.49	78.99	71.44
<b>Staffordshire University</b>	0.40	0.13	78.65	94.90
<b>The University of Keele</b>	0.40	0.13	78.26	94.95
<b>The Nottingham Trent University</b>	0.41	0.49	77.01	71.44
<b>The University of Brighton</b>	0.42	0.24	75.85	89.01
<b>The University of Manchester</b>	0.44	0.55	74.69	66.50
<b>The Manchester Metropolitan University</b>	0.45	0.55	73.84	66.50
<b>The University of Central Lancashire</b>	0.46	0.35	73.50	80.10
<b>Heythrop College</b>	0.46	0.50	73.91	70.53
<b>The University of Birmingham</b>	0.46	0.63	73.50	57.89
<b>The University of Portsmouth</b>	0.46	0.26	73.20	88.32
<b>The University of Huddersfield</b>	0.47	0.36	69.55	79.09
<b>University for the Creative Arts</b>	0.48	0.11	71.69	95.87
<b>The University of Warwick</b>	0.48	0.46	71.18	73.79
<b>Royal Holloway and Bedford New College</b>	0.48	0.25	71.53	88.70
<b>University of the Arts, London</b>	0.49	0.56	70.17	66.21
<b>St Mary's University, Twickenham</b>	0.51	0.29	68.44	85.90
<b>The University of Salford</b>	0.52	0.22	68.77	90.06
<b>The University of Surrey</b>	0.52	0.22	68.71	90.55
<b>The University of Northampton</b>	0.54	0.31	63.68	84.45
<b>The University of Kent</b>	0.54	0.17	65.89	92.79
<b>Anglia Ruskin University</b>	0.54	0.16	65.86	93.74

<b>Ravensbourne</b>	0.55	0.55	65.17	62.29
<b>Goldsmiths College</b>	0.56	0.58	64.12	53.46
<b>The University of Essex</b>	0.57	0.19	61.97	92.00
<b>The University of Leicester</b>	0.57	0.62	63.12	50.39
<b>The University of Bolton</b>	0.58	0.33	60.45	81.81
<b>Buckinghamshire New University</b>	0.58	0.35	61.07	81.20
<b>Newman University</b>	0.59	0.63	57.72	57.89
<b>University College London</b>	0.62	0.56	59.16	66.21
<b>Imperial College of Science, Technology and Medicine</b>	0.63	0.61	56.04	61.65
<b>King's College London</b>	0.63	0.61	58.34	61.65
<b>The University of Bradford</b>	0.64	0.47	32.09	67.35
<b>London School of Economics and Political Science</b>	0.65	0.61	54.72	61.65
<b>Birmingham City University</b>	0.66	0.63	55.23	57.89
<b>The University of Wolverhampton</b>	0.67	0.50	53.44	67.93
<b>De Montfort University</b>	0.67	0.62	50.12	50.39
<b>University of Bedfordshire</b>	0.68	0.66	46.60	54.57
<b>The University of Greenwich</b>	0.68	0.55	52.44	62.29
<b>Coventry University</b>	0.70	0.46	50.56	73.79
<b>University College Birmingham</b>	0.71	0.63	45.59	57.89
<b>Birkbeck College</b>	0.71	0.56	46.32	66.21
<b>University of Hertfordshire</b>	0.73	0.32	47.07	83.94
<b>Roehampton University</b>	0.74	0.48	45.87	71.35
<b>The School of Oriental and African Studies</b>	0.74	0.56	39.55	66.21
<b>London South Bank University</b>	0.75	0.58	40.10	54.14
<b>The University of West London</b>	0.75	0.70	40.08	48.90
<b>Kingston University</b>	0.77	0.46	41.91	74.42
<b>Aston University</b>	0.78	0.63	31.79	57.89
<b>London Metropolitan University</b>	0.78	0.51	29.72	68.09
<b>St George's Hospital Medical School</b>	0.78	0.48	38.02	71.35
<b>Queen Mary University of London</b>	0.78	0.64	40.73	45.12
<b>The University of Buckingham</b>	0.79	0.23	34.30	89.55
<b>The University of East London</b>	0.79	0.84	30.04	28.82
<b>Middlesex University</b>	0.79	0.58	36.21	64.09
<b>Brunel University London</b>	0.80	0.60	38.27	60.48
<b>The University of Westminster</b>	0.80	0.61	38.20	61.65
<b>Institute of Education</b>	0.85	0.56	27.17	66.21
<b>The City University</b>	0.86	0.51	27.34	68.09

**Note:** These figures are not directly comparable, as the educational data refers to 'White British' students and the local authority census data refers to the White population as a whole. They give a general indication of differences in the population of universities and their surrounding areas.

**Table 2: University Entropy Compared to the Entropy of Students' Home Neighbourhoods**

Home neighbourhood entropy score	University entropy score					Total
	Quintile 1 0.0107-0.208	Quintile 2 0.209-0.2925	Quintile 3 0.2926-0.4228	Quintile 4 0.4229-0.6212	Quintile 5 0.6213-8613	
<b>Quintile 1: 0-0.0502</b>	31,190 <sup>1</sup>	23,405	13,648	9,683	4,505	82,431
	37.8% <sup>2</sup>	28.4%	16.6%	11.7%	5.5%	100%
	1.92 <sup>3</sup>	1.40	0.84	0.59	0.27	
<b>Quintile 2: 0.0503-0.0912</b>	20,538	21,396	18,348	14,960	7,402	82,644
	24.9%	25.9%	22.2%	18.1%	9%	100%
	1.26	1.28	1.13	0.91	0.43	
<b>Quintile 3: 0.0913-0.1874</b>	15,822	18,620	19,784	17,709	10,549	82,484
	19.2%	22.6%	24%	21.5%	12.8%	100%
	0.97	1.11	1.22	1.09	0.62	
<b>Quintile 4: 0.1875-0.4378</b>	9,948	13,846	18,661	20,453	19,662	82,570
	12%	16.8%	22.6%	24.8%	23.8%	100%
	0.61	0.83	1.15	1.25	1.15	
<b>Quintile 5: 0.4379-0.8757</b>	3,577	6,028	11,076	18,919	42,968	82,568
	4.3%	7.3%	13.4%	22.9%	52%	100%
	0.22	0.36	0.68	1.16	2.51	
<b>Total</b>	81,075	83,295	81,517	81,724	85,086	412,697
	19.7%	20.3%	19.7%	19.8%	20.7%	100%

**Note:** Table shows number of students<sup>1</sup>, row percentage<sup>2</sup> and the row percentage as a ratio of the national percentage of students in each university quintile<sup>3</sup> (i.e. the share of students from the lowest diversity neighbourhoods in the lowest diversity universities is 1.92 times as large as the national share of students at these universities). These LSOA scores (Lower Super-Output Areas) are areas which in the 2011 census had a mean population of 1,614 in England and Wales (Stokes, 2012).

### Table 3: Entropy Score of University Attended by Student Ethnic Background

Student ethnicity	University entropy score					Total
	Quintile 1	Quintile 2	Quintile 3	Quintile 4	Quintile 5	
	0.0107-0.208	0.209-0.2925	0.2926-0.4228	0.4229-0.6212	0.6213-8613	
<b>1. White</b>	74,986 <sup>1</sup>	73,128	66,287	57,151	38,022	30,9574
	24.2% <sup>2</sup>	23.6%	21.4%	18.5%	12.3%	100%
	1.23 <sup>3</sup>	1.16	1.09	0.93	0.59	
<b>2. Black/Black British - Caribbean</b>	208	397	878	1,523	3,856	6,862
	3%	5.8%	12.8%	22.2%	56.2%	100%
	0.15	0.29	0.65	1.12	2.71	
<b>3. Black/Black British - African</b>	982	1,771	3,033	5,552	11,627	22,965
	4.3%	7.7%	13.2%	24.2%	50.6%	100%
	0.22	0.38	0.67	1.22	2.44	
<b>4. Other Black background</b>	74	121	211	379	799	1,584
	4.7%	7.6%	13.3%	23.9%	50.4%	100%
	0.24	0.37	0.68	1.21	2.43	
<b>5. Asian/Asian British Indian</b>	580	1,224	2,437	3,282	6,465	13,988
	4.1%	8.8%	17.4%	23.5%	46.2%	100%
	0.21	0.43	0.88	1.19	2.23	
<b>6. Asian/Asian British - Pakistani</b>	782	1,196	1,701	3,666	6,323	13,668
	5.7%	8.8%	12.4%	26.8%	46.3%	100%
	0.29	0.43	0.63	1.35	2.24	
<b>7. Asian/Asian - British Bangladeshi</b>	172	417	426	1,091	3,673	5,779
	3%	7.2%	7.4%	18.9%	63.6%	100%
	0.15	0.35	0.38	0.95	3.07	
<b>8. Chinese</b>	376	561	696	831	1,004	3,468
	10.8%	16.2%	20.1%	24%	29%	100%
	0.55	0.80	1.02	1.21	1.40	
<b>9. Other Asian</b>	520	833	1,201	1,761	4,262	8,577
	6.1%	9.7%	14%	20.5%	49.7%	100%
	0.31	0.48	0.71	1.04	2.40	
<b>99. Other (including mixed)</b>	1,947	3,145	4,014	5,245	8,087	22,438
	8.7%	14%	17.9%	23.4%	36%	100%
	0.44	0.69	0.91	1.18	1.74	
<b>999. Ethnicity not known</b>	448	502	633	1,243	968	3,794
	11.8%	13.2%	16.7%	32.8%	25.5%	100%
	0.60	0.65	0.85	1.66	1.23	
<b>Total</b>	81,075	83,295	81,517	81,724	85,086	412,697
	19.6%	20.1%	19.9%	19.8%	20.5%	100%

**Note:** Table shows number of students<sup>1</sup>, row percentage<sup>2</sup> and the row percentage for each ethnicity as a ratio of the national percentage of students in each university quintile<sup>3</sup>.