

Reform of higher education research assessment and funding

Illustrative modelling of five approaches to allocating grant and generating indicators of quality using selected metrics

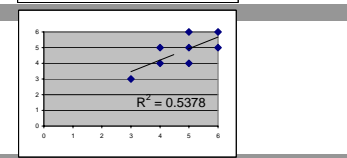
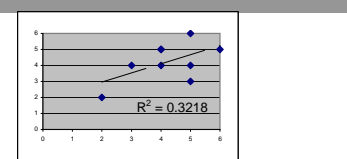
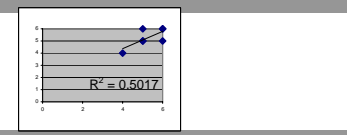
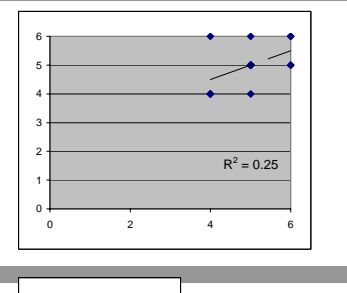
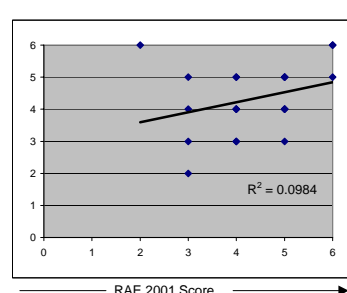
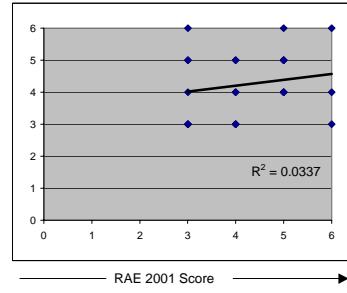
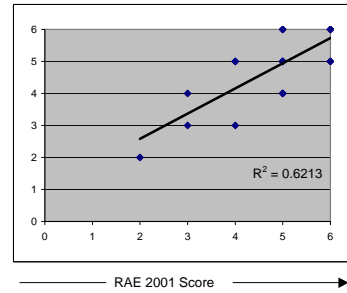
Tables presenting quality indicators for models B and D

Prepared by HEFCE Analytical Services Group on 7 June 2006.

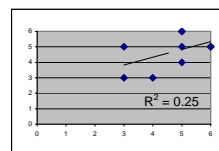
Charts exploring correlations between Old and New quality scores added by Andy Walker, 18/6/06

5star = 6
5 = 5
4 = 4
3a = 3
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HESA institution code	Institution name	UoA	Unit of assessment name	2001 RAE rating	Quality weight B	Quality rating under Model D	RAE2001	Model D
H-0132	Imperial College London	1	Clinical Laboratory Sciences	5star	2.9	5	6	5
H-0188	Institute of Cancer Rese	1	Clinical Laboratory Sciences	5star	3.1	5star	6	6
H-0134	King's College London	1	Clinical Laboratory Sciences	5	2.6	5	5	5
H-0138	London School of Hygiei	1	Clinical Laboratory Sciences	5	3.2	5star	5	6
H-0139	Queen Mary, University	1	Clinical Laboratory Sciences	3a	2.0	4	3	4
H-0145	St George's Hospital Me	1	Clinical Laboratory Sciences	4	2.6	5	4	5
H-0110	University of Birmingham	1	Clinical Laboratory Sciences	5star	2.7	5	6	5
H-0112	University of Bristol	1	Clinical Laboratory Sciences	5	1.7	4	5	4
H-0114	University of Cambridge	1	Clinical Laboratory Sciences	5star	3.0	5star	6	6
H-0058	University of East Londo	1	Clinical Laboratory Sciences	Below 3a	0.0	Below 3a	2	2
H-0124	University of Leeds	1	Clinical Laboratory Sciences	5	2.2	5	5	5
H-0125	University of Leicester	1	Clinical Laboratory Sciences	4	1.5	3a	4	3
H-0126	University of Liverpool	1	Clinical Laboratory Sciences	5	2.6	5	5	5
H-0153	University of Mancheste	1	Clinical Laboratory Sciences	4	2.2	5	4	5
H-0154	University of Newcastle	1	Clinical Laboratory Sciences	5star	3.0	5star	6	6
H-0155	University of Nottingham	1	Clinical Laboratory Sciences	3a	1.5	3a	3	3
H-0156	University of Oxford	1	Clinical Laboratory Sciences	5	4.9	5star	5	6
H-0160	University of Southampt	1	Clinical Laboratory Sciences	5	2.1	4	5	4
H-0113	Brunel University	2	Community-based Clinical Subjects	3a	5.6	5star	3	6
H-0115	City University, London	2	Community-based Clinical Subjects	3a	1.3	3a	3	3
H-0132	Imperial College London	2	Community-based Clinical Subjects	5	2.8	4	5	4
H-0188	Institute of Cancer Rese	2	Community-based Clinical Subjects	5	3.2	5	5	5
H-0121	Keele University	2	Community-based Clinical Subjects	4	1.9	3a	4	3
H-0134	King's College London	2	Community-based Clinical Subjects	5	2.5	4	5	4
H-0138	London School of Hygiei	2	Community-based Clinical Subjects	5	2.9	5	5	5
H-0139	Queen Mary, University	2	Community-based Clinical Subjects	3a	2.9	5	3	5
H-0145	St George's Hospital Me	2	Community-based Clinical Subjects	4	2.2	3a	4	3
H-0149	University College Londr	2	Community-based Clinical Subjects	4	2.9	4	4	4
H-0110	University of Birmingham	2	Community-based Clinical Subjects	4	2.9	5	4	5
H-0112	University of Bristol	2	Community-based Clinical Subjects	5star	2.8	4	6	4
H-0114	University of Cambridge	2	Community-based Clinical Subjects	5star	2.3	3a	6	3
H-0119	University of Exeter	2	Community-based Clinical Subjects	3a	2.5	3a	3	3
H-0124	University of Leeds	2	Community-based Clinical Subjects	4	2.9	5	4	5
H-0125	University of Leicester	2	Community-based Clinical Subjects	3a	2.6	4	3	4
H-0126	University of Liverpool	2	Community-based Clinical Subjects	4	2.0	3a	4	3
H-0153	University of Mancheste	2	Community-based Clinical Subjects	5	2.9	4	5	4
H-0154	University of Newcastle	2	Community-based Clinical Subjects	5	3.4	5	5	5
H-0155	University of Nottingham	2	Community-based Clinical Subjects	3a	2.3	3a	3	3
H-0156	University of Oxford	2	Community-based Clinical Subjects	5star	4.1	5star	6	6
H-0159	University of Sheffield	2	Community-based Clinical Subjects	4	2.5	4	4	4
H-0160	University of Southampt	2	Community-based Clinical Subjects	3a	3.6	5	3	5
H-0164	University of York	2	Community-based Clinical Subjects	5	4.3	5star	5	6
H-0132	Imperial College London	3	Hospital-based Clinical Subjects	5star	3.0	5	6	5
H-0121	Keele University	3	Hospital-based Clinical Subjects	3a	3.0	5	3	5
H-0134	King's College London	3	Hospital-based Clinical Subjects	4	3.0	5	4	5
H-0139	Queen Mary, University	3	Hospital-based Clinical Subjects	4	1.8	4	4	4
H-0145	St George's Hospital Me	3	Hospital-based Clinical Subjects	4	1.8	3a	4	3
H-0149	University College Londr	3	Hospital-based Clinical Subjects	5	3.0	5	5	5
H-0110	University of Birmingham	3	Hospital-based Clinical Subjects	5	2.7	5	5	5
H-0112	University of Bristol	3	Hospital-based Clinical Subjects	3a	2.1	4	3	4
H-0114	University of Cambridge	3	Hospital-based Clinical Subjects	5star	3.6	5star	6	6
H-0119	University of Exeter	3	Hospital-based Clinical Subjects	5	2.0	4	5	4
H-0120	University of Hull	3	Hospital-based Clinical Subjects	3a	1.6	3a	3	3
H-0124	University of Leeds	3	Hospital-based Clinical Subjects	4	2.4	5	4	5
H-0125	University of Leicester	3	Hospital-based Clinical Subjects	4	2.2	4	4	4
H-0126	University of Liverpool	3	Hospital-based Clinical Subjects	4	1.5	3a	4	3
H-0153	University of Mancheste	3	Hospital-based Clinical Subjects	5	1.9	4	5	4
H-0154	University of Newcastle	3	Hospital-based Clinical Subjects	5	2.2	4	5	4
H-0155	University of Nottingham	3	Hospital-based Clinical Subjects	4	2.3	4	4	4
H-0156	University of Oxford	3	Hospital-based Clinical Subjects	5star	4.5	5star	6	6
H-0073	University of Plymouth	3	Hospital-based Clinical Subjects	3a	1.2	Below 3a	3	2
H-0159	University of Sheffield	3	Hospital-based Clinical Subjects	5	1.8	3a	5	3
H-0160	University of Southampt	3	Hospital-based Clinical Subjects	5	3.1	5	5	5
H-0079	University of Teesside	3	Hospital-based Clinical Subjects	Below 3a	5.4	5star	2	6
H-0134	King's College London	4	Clinical Dentistry	5star	3.5	5	6	5
H-0139	Queen Mary, University	4	Clinical Dentistry	5	2.8	5	5	5
H-0149	University College Londr	4	Clinical Dentistry	5	2.2	4	5	4
H-0110	University of Birmingham	4	Clinical Dentistry	4	2.0	4	4	4
H-0112	University of Bristol	4	Clinical Dentistry	5star	5.0	5star	6	6
H-0124	University of Leeds	4	Clinical Dentistry	4	2.1	4	4	4
H-0126	University of Liverpool	4	Clinical Dentistry	4	3.7	5star	4	6
H-0153	University of Mancheste	4	Clinical Dentistry	4	2.0	4	4	4
H-0154	University of Newcastle	4	Clinical Dentistry	5	2.3	5	5	5
H-0159	University of Sheffield	4	Clinical Dentistry	5	2.3	5	5	5
H-0132	Imperial College London	5	Pre-Clinical Studies	5	3.3	5star	5	6
H-0134	King's College London	5	Pre-Clinical Studies	5	3.0	5	5	5
H-0145	St George's Hospital Me	5	Pre-Clinical Studies	5	1.6	5	5	5
H-0110	University of Birmingham	5	Pre-Clinical Studies	5	2.0	5	5	5
H-0153	University of Mancheste	5	Pre-Clinical Studies	5star	3.9	5star	6	6
H-0159	University of Sheffield	5	Pre-Clinical Studies	5star	1.5	5	6	5
H-0134	King's College London	6	Anatomy	5star	3.6	5star	6	6
H-0149	University College Londr	6	Anatomy	5	2.5	5	5	5
H-0110	University of Birmingham	6	Anatomy	5star	5.1	5star	6	6
H-0112	University of Bristol	6	Anatomy	5star	2.9	5	6	5
H-0114	University of Cambridge	6	Anatomy	5	3.0	5star	5	6
H-0126	University of Liverpool	6	Anatomy	4	2.3	4	4	4
H-0156	University of Oxford	6	Anatomy	5	2.4	5	5	5
H-0145	St George's Hospital Me	7	Physiology	3a	2.3	4	3	4
H-0149	University College Londr	7	Physiology	4	2.9	5	4	5
H-0112	University of Bristol	7	Physiology	4	2.5	5	4	5
H-0114	University of Cambridge	7	Physiology	4	2.5	4	4	4
H-0060	University of Hertfordshi	7	Physiology	Below 3a	0.3	Below 3a	2	2
H-0124	University of Leeds	7	Physiology	5	2.3	4	5	4
H-0126	University of Liverpool	7	Physiology	5star	2.9	5	6	5
H-0154	University of Newcastle	7	Physiology	5	2.2	3a	5	3
H-0156	University of Oxford	7	Physiology	5	4.2	5star	5	6
H-0139	Queen Mary, University	8	Pharmacology	4	2.9	5	4	5
H-0149	University College Londr	8	Pharmacology	5star	2.8	5	6	5
H-0112	University of Bristol	8	Pharmacology	4	2.0	4	4	4
H-0114	University of Cambridge	8	Pharmacology	5	2.2	5	5	5
H-0060	University of Hertfordshi	8	Pharmacology	3a	1.0	3a	3	3
H-0125	University of Leicester	8	Pharmacology	5	2.1	4	5	4
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H-0156	University of Oxford	8	Pharmacology	5star	4.4	5star	6	6

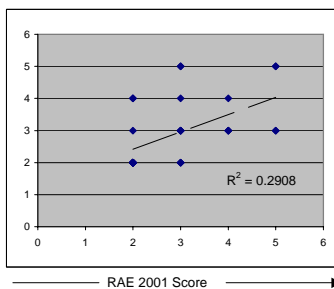


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H-0188	Institute of Cancer Rese	9 Pharmacy	5	4.5	5star	5	6
H-0134	King's College London	9 Pharmacy	5	3.4	5star	5	6
H-0147	School of Pharmacy	9 Pharmacy	5	2.1	4	5	4
H-0109	University of Bath	9 Pharmacy	5star	3.4	5	6	5
H-0111	University of Bradford	9 Pharmacy	4	1.3	3a	4	3
H-0153	University of Mancheste	9 Pharmacy	5star	2.4	5	6	5
H-0155	University of Nottingham	9 Pharmacy	5	2.8	5	6	5
H-0078	University of Sunderlanc	9 Pharmacy	3a	2.5	5	3	5



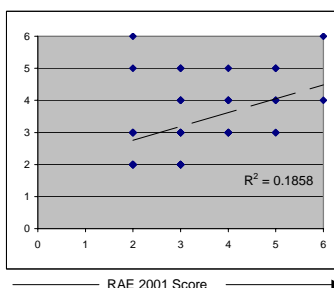
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H-0115	City University, London	10 Nursing	4	2.5	3a	4	3
H-0188	Institute of Cancer Rese	10 Nursing	3a	4.1	5	3	5
H-0121	Keele University	10 Nursing	Below 3a	2.1	Below 3a	2	2
H-0134	King's College London	10 Nursing	4	2.9	3a	4	3
H-0063	Kingston University	10 Nursing	3a	2.9	3a	3	3
H-0064	Leeds Metropolitan Univ	10 Nursing	Below 3a	2.0	Below 3a	2	2
H-0065	Liverpool John Moores L	10 Nursing	3a	2.2	Below 3a	3	2
H-0076	London South Bank Univ	10 Nursing	3a	2.8	3a	3	3
H-0067	Middlesex University	10 Nursing	3a	2.5	Below 3a	3	2
H-0072	Oxford Brookes Universi	10 Nursing	Below 3a	2.5	Below 3a	2	2
H-0006	RCN Institute	10 Nursing	Below 3a	3.2	4	2	4
H-0145	St George's Hospital Me	10 Nursing	3a	2.9	3a	3	3
H-0038	St Martin's College	10 Nursing	Below 3a	2.3	Below 3a	2	2
H-0080	Thames Valley Universit	10 Nursing	Below 3a	3.4	4	2	4
H-0110	University of Birmingham	10 Nursing	Below 3a	2.3	Below 3a	2	2
H-0111	University of Bradford	10 Nursing	Below 3a	2.4	Below 3a	2	2
H-0051	University of Brighton	10 Nursing	Below 3a	2.5	Below 3a	2	2
H-0052	University of Central Ent	10 Nursing	Below 3a	2.9	3a	2	3
H-0053	University of Central Lar	10 Nursing	Below 3a	2.4	Below 3a	2	2
H-0060	University of Hertfordshi	10 Nursing	4	3.1	4	4	4
H-0120	University of Hull	10 Nursing	3a	2.6	3a	3	3
H-0124	University of Leeds	10 Nursing	4	2.7	3a	4	3
H-0126	University of Liverpool	10 Nursing	3a	4.2	5	3	5
H-0153	University of Mancheste	10 Nursing	5	2.6	3a	5	3
H-0154	University of Newcastle	10 Nursing	5	5.6	5	5	5
H-0069	University of Northumbri	10 Nursing	3a	3.0	4	3	4
H-0155	University of Nottingham	10 Nursing	3a	2.3	Below 3a	3	2
H-0073	University of Plymouth	10 Nursing	Below 3a	2.1	Below 3a	2	2
H-0159	University of Sheffield	10 Nursing	5	2.9	3a	5	3
H-0160	University of Southampt	10 Nursing	Below 3a	2.3	Below 3a	2	2
H-0081	University of the West of	10 Nursing	Below 3a	2.3	Below 3a	2	2
H-0164	University of York	10 Nursing	5	5.6	5	5	5



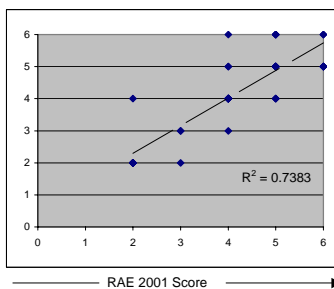
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H-0108	Aston University	11 Other Studies and Professions Allied to I	5	2.0	3a	5	3
H-0048	Bath Spa University	11 Other Studies and Professions Allied to I	Below 3a	1.6	Below 3a	2	2
H-0113	Brunel University	11 Other Studies and Professions Allied to I	3a	1.8	Below 3a	3	2
H-0012	Canterbury Christ Churc	11 Other Studies and Professions Allied to I	Below 3a	1.8	3a	2	3
H-0115	City University, London	11 Other Studies and Professions Allied to I	4	2.4	3a	4	3
H-0056	Coventry University	11 Other Studies and Professions Allied to I	3a	2.4	3a	3	3
H-0068	De Montfort University	11 Other Studies and Professions Allied to I	4	2.6	3a	4	3
H-0131	Goldsmiths College, Uni	11 Other Studies and Professions Allied to I	3a	1.2	Below 3a	3	2
H-0134	King's College London	11 Other Studies and Professions Allied to I	4	2.9	4	4	4
H-0063	Kingston University	11 Other Studies and Professions Allied to I	3a	1.4	Below 3a	3	2
H-0065	Liverpool John Moores L	11 Other Studies and Professions Allied to I	4	2.7	4	4	4
H-0152	Loughborough University	11 Other Studies and Professions Allied to I	4	3.6	5	4	5
H-0066	Manchester Metropolitan	11 Other Studies and Professions Allied to I	Below 3a	1.6	Below 3a	2	2
H-0071	Nottingham Trent Univer	11 Other Studies and Professions Allied to I	5	4.0	5	5	5
H-0031	Roehampton University	11 Other Studies and Professions Allied to I	Below 3a	2.0	3a	2	3
H-0075	Sheffield Hallam Univers	11 Other Studies and Professions Allied to I	4	2.2	3a	4	3
H-0145	St George's Hospital Me	11 Other Studies and Professions Allied to I	3a	3.1	4	3	4
H-0038	St Martin's College	11 Other Studies and Professions Allied to I	Below 3a	1.9	3a	2	3
H-0040	Trinity & All Saints	11 Other Studies and Professions Allied to I	Below 3a	4.9	5star	2	6
H-0149	University College Lond	11 Other Studies and Professions Allied to I	5	3.0	4	5	4
H-0111	University of Bradford	11 Other Studies and Professions Allied to I	5	3.1	4	5	4
H-0051	University of Brighton	11 Other Studies and Professions Allied to I	4	2.5	3a	4	3
H-0053	University of Central Lar	11 Other Studies and Professions Allied to I	Below 3a	3.8	5	2	5
H-0011	University of Chester	11 Other Studies and Professions Allied to I	3a	2.2	3a	3	3
H-0117	University of East Anglia	11 Other Studies and Professions Allied to I	3a	2.3	3a	3	3
H-0058	University of East Londo	11 Other Studies and Professions Allied to I	Below 3a	2.2	3a	2	3
H-0059	University of Greenwich	11 Other Studies and Professions Allied to I	3a	4.5	5	3	5
H-0060	University of Hertfordshi	11 Other Studies and Professions Allied to I	Below 3a	1.4	Below 3a	2	2
H-0124	University of Leeds	11 Other Studies and Professions Allied to I	5	4.3	5	5	5
H-0126	University of Liverpool	11 Other Studies and Professions Allied to I	3a	1.7	Below 3a	3	2
H-0153	University of Mancheste	11 Other Studies and Professions Allied to I	5	2.3	3a	5	3
H-0165	University of Mancheste	11 Other Studies and Professions Allied to I	5star	3.0	4	6	4
H-0070	University of North Lond	11 Other Studies and Professions Allied to I	3a	1.8	3a	3	3
H-0027	University of Northampt	11 Other Studies and Professions Allied to I	Below 3a	1.4	Below 3a	2	2
H-0074	University of Portsmouth	11 Other Studies and Professions Allied to I	4	2.7	4	4	4
H-0158	University of Salford	11 Other Studies and Professions Allied to I	3a	3.2	5	3	5
H-0159	University of Sheffield	11 Other Studies and Professions Allied to I	4	2.3	3a	4	3
H-0160	University of Southampt	11 Other Studies and Professions Allied to I	3a	2.9	4	3	4
H-0161	University of Surrey	11 Other Studies and Professions Allied to I	5star	5.3	5star	6	6
H-0079	University of Teesside	11 Other Studies and Professions Allied to I	3a	2.9	4	3	4
H-0081	University of the West of	11 Other Studies and Professions Allied to I	3a	2.2	3a	3	3
H-0083	University of Westminste	11 Other Studies and Professions Allied to I	3a	1.3	Below 3a	3	2
H-0085	University of Wolverham	11 Other Studies and Professions Allied to I	3a	1.3	Below 3a	3	2
H-0013	York St John University	11 Other Studies and Professions Allied to I	Below 3a	1.3	Below 3a	2	2



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3a = 3
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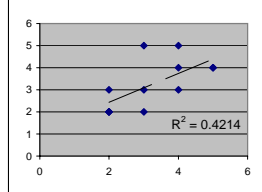
H-0048	Bath Spa University	14 Biological Sciences	Below 3a	0.4	Below 3a	2	2
H-0127	Birkbeck College	14 Biological Sciences	4	2.2	4	4	4
H-0113	Brunel University	14 Biological Sciences	4	2.0	4	4	4
H-0056	Coventry University	14 Biological Sciences	Below 3a	0.7	Below 3a	2	2
H-0002	Cranfield University	14 Biological Sciences	4	2.8	5	4	5
H-0132	Imperial College London	14 Biological Sciences	5star	3.3	5	6	5
H-0188	Institute of Cancer Rese	14 Biological Sciences	5star	2.9	5	6	5
H-0121	Keele University	14 Biological Sciences	4	2.1	4	4	4
H-0134	King's College London	14 Biological Sciences	4	3.3	5star	4	6
H-0123	Lancaster University	14 Biological Sciences	4	2.0	4	4	4
H-0023	Liverpool Hope Universit	14 Biological Sciences	Below 3a	0.4	Below 3a	2	2
H-0066	Manchester Metropolitan	14 Biological Sciences	Below 3a	0.4	Below 3a	2	2
H-0001	Open University	14 Biological Sciences	4	1.2	3a	4	3
H-0072	Oxford Brookes Universi	14 Biological Sciences	3a	1.2	3a	3	3
H-0139	Queen Mary, University	14 Biological Sciences	4	1.5	4	4	4
H-0141	Royal Holloway, Univers	14 Biological Sciences	5	2.4	5	5	5
H-0149	University College Lond	14 Biological Sciences	5	3.6	5star	5	6
H-0109	University of Bath	14 Biological Sciences	5	2.3	4	5	4
H-0110	University of Birmingham	14 Biological Sciences	5	2.6	5	5	5
H-0112	University of Bristol	14 Biological Sciences	5star	2.3	5	6	5
H-0114	University of Cambridge	14 Biological Sciences	5star	3.5	5star	6	6
H-0053	University of Central Lar	14 Biological Sciences	Below 3a	0.4	Below 3a	2	2
H-0116	University of Durham	14 Biological Sciences	5	2.6	5	5	5
H-0117	University of East Anglia	14 Biological Sciences	5	2.9	5	5	5
H-0058	University of East Londo	14 Biological Sciences	Below 3a	0.9	Below 3a	2	2
H-0118	University of Essex	14 Biological Sciences	4	1.9	4	4	4
H-0119	University of Exeter	14 Biological Sciences	4	1.8	4	4	4
H-0120	University of Hull	14 Biological Sciences	4	1.5	4	4	4
H-0122	University of Kent	14 Biological Sciences	4	2.8	5	4	5
H-0124	University of Leeds	14 Biological Sciences	5	3.0	5	5	5
H-0125	University of Leicester	14 Biological Sciences	5	3.8	5star	5	6
H-0126	University of Liverpool	14 Biological Sciences	5	2.4	5	5	5
H-0026	University of Luton	14 Biological Sciences	Below 3a	1.8	4	2	4
H-0153	University of Mancheste	14 Biological Sciences	5star	2.7	5	6	5



5star = 6
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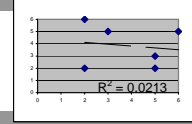
H-0165	University of Mancheste	14 Biological Sciences	5	2.2	4	5	4
H-0154	University of Newcastle	14 Biological Sciences	5star	2.8	5	6	5
H-0069	University of Northumbri	14 Biological Sciences	Below 3a	0.7	Below 3a	2	2
H-0155	University of Nottingham	14 Biological Sciences	4	1.8	4	4	4
H-0156	University of Oxford	14 Biological Sciences	5	4.1	5star	5	6
H-0073	University of Plymouth	14 Biological Sciences	3a	1.3	3a	3	3
H-0157	University of Reading	14 Biological Sciences	4	2.1	4	4	4
H-0159	University of Sheffield	14 Biological Sciences	5star	3.5	5star	6	6
H-0160	University of Southampt	14 Biological Sciences	5	2.7	5	5	5
H-0078	University of Sunderland	14 Biological Sciences	3a	0.8	Below 3a	3	2
H-0162	University of Sussex	14 Biological Sciences	5	2.2	4	5	4
H-0163	University of Warwick	14 Biological Sciences	5	2.6	5	5	5
H-0083	University of Westminste	14 Biological Sciences	Below 3a	1.1	Below 3a	2	2
H-0046	University of Worcester	14 Biological Sciences	Below 3a	0.7	Below 3a	2	2
H-0164	University of York	14 Biological Sciences	5	3.5	5star	5	6

H-0068	De Montfort University	15 Agriculture	Below 3a	1.9	Below 3a	2	2
H-0018	Harper Adams Universit	15 Agriculture	Below 3a	2.1	3a	2	3
H-0132	Imperial College London	15 Agriculture	4	2.6	4	4	4
H-0195	Royal Agricultural Colle	15 Agriculture	3a	2.0	Below 3a	3	2
H-0151Z	University Marine Biolog	15 Agriculture	4	3.3	5	4	5
H-0059	University of Greenwich	15 Agriculture	3a	5.4	5	3	5
H-0154	University of Newcastle	15 Agriculture	4	2.1	3a	4	3
H-0155	University of Nottingham	15 Agriculture	5	3.2	4	5	4
H-0073	University of Plymouth	15 Agriculture	3a	2.4	3a	3	3
H-0157	University of Reading	15 Agriculture	5	2.5	4	5	4
H-0085	University of Wolverham	15 Agriculture	Below 3a	1.8	Below 3a	2	2
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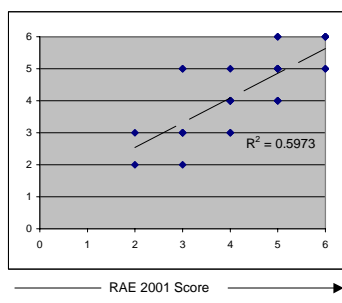
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H-0062	University of Lincoln	16 Food Science and Technology	Below 3a	4.3	5star	2	6
H-0155	University of Nottingham	16 Food Science and Technology	5	3.0	3a	5	3
H-0157	University of Reading	16 Food Science and Technology	5	2.7	Below 3a	5	2
H-0079	University of Teesside	16 Food Science and Technology	Below 3a	1.2	Below 3a	2	2



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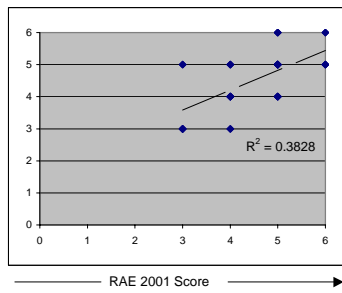
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H-0114	University of Cambridge	17 Veterinary Science	5	2.5	5	5	5
H-0126	University of Liverpool	17 Veterinary Science	5	2.5	5	5	5

H-0068	De Montfort University	18 Chemistry	3a	1.0	3a	3	3
H-0132	Imperial College London	18 Chemistry	5star	3.6	5star	6	6
H-0121	Keele University	18 Chemistry	3a	2.6	5	3	5
H-0134	King's College London	18 Chemistry	4	2.4	4	4	4
H-0152	Loughborough Universit	18 Chemistry	4	1.9	4	4	4
H-0071	Nottingham Trent Univei	18 Chemistry	3a	1.0	3a	3	3
H-0001	Open University	18 Chemistry	3a	0.3	Below 3a	3	2
H-0139	Queen Mary, University	18 Chemistry	3a	1.1	3a	3	3
H-0149	University College Londr	18 Chemistry	5star	3.7	5star	6	6
H-0109	University of Bath	18 Chemistry	4	1.9	3a	4	3
H-0110	University of Birmingham	18 Chemistry	5	2.9	5	5	5
H-0112	University of Bristol	18 Chemistry	5star	2.4	5	6	5
H-0114	University of Cambridge	18 Chemistry	5star	4.5	5star	6	6
H-0116	University of Durham	18 Chemistry	5star	3.2	5	6	5
H-0117	University of East Anglia	18 Chemistry	5	2.4	4	5	4
H-0119	University of Exeter	18 Chemistry	4	2.1	4	4	4
H-0061	University of Huddersfiel	18 Chemistry	Below 3a	0.9	3a	2	3
H-0120	University of Hull	18 Chemistry	4	2.4	4	4	4
H-0124	University of Leeds	18 Chemistry	5	3.5	5star	5	6
H-0125	University of Leicester	18 Chemistry	4	1.4	3a	4	3
H-0126	University of Liverpool	18 Chemistry	5	3.7	5star	5	6
H-0153	University of Mancheste	18 Chemistry	5	2.4	4	5	4
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H-0154	University of Newcastle	18 Chemistry	4	2.8	5	4	5
H-0069	University of Northumbri	18 Chemistry	Below 3a	0.5	Below 3a	2	2
H-0155	University of Nottingham	18 Chemistry	5	2.4	5	5	5
H-0156	University of Oxford	18 Chemistry	5star	3.8	5star	6	6
H-0157	University of Reading	18 Chemistry	4	2.1	4	4	4
H-0159	University of Sheffield	18 Chemistry	5	3.0	5	5	5
H-0160	University of Southampt	18 Chemistry	5	2.4	4	5	4
H-0161	University of Surrey	18 Chemistry	3a	2.4	5	3	5
H-0162	University of Sussex	18 Chemistry	5	2.9	5	5	5
H-0163	University of Warwick	18 Chemistry	5	3.0	5	5	5
H-0164	University of York	18 Chemistry	5	3.5	5	5	5



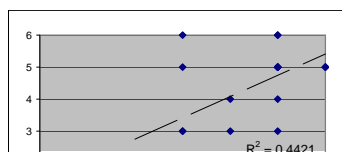
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H-0121	Keele University	19 Physics	3a	2.1	5	3	5
H-0134	King's College London	19 Physics	4	2.2	5	4	5
H-0123	Lancaster University	19 Physics	5star	2.4	5	6	5
H-0065	Liverpool John Moores U	19 Physics	4	2.3	5	4	5
H-0152	Loughborough Universit	19 Physics	4	2.5	5	4	5
H-0001	Open University	19 Physics	3a	0.6	3a	3	3
H-0139	Queen Mary, University	19 Physics	5	2.7	5	5	5
H-0141	Royal Holloway, Univers	19 Physics	5	1.7	4	5	4
H-0075	Sheffield Hallam Univer	19 Physics	3a	0.4	3a	3	3
H-0149	University College Londr	19 Physics	5	3.6	5	5	5
H-0109	University of Bath	19 Physics	4	1.9	4	4	4
H-0110	University of Birmingham	19 Physics	5	3.4	5	5	5
H-0051	University of Brighton	19 Physics	3a	1.1	3a	3	3
H-0112	University of Bristol	19 Physics	5	1.9	4	5	4
H-0114	University of Cambridge	19 Physics	5star	3.6	5star	6	6
H-0053	University of Central Lar	19 Physics	4	0.7	3a	4	3
H-0116	University of Durham	19 Physics	5	2.7	5	5	5
H-0119	University of Exeter	19 Physics	5	1.6	4	5	4
H-0060	University of Hertfordshi	19 Physics	4	1.5	4	4	4
H-0122	University of Kent	19 Physics	3a	2.2	5	3	5
H-0124	University of Leeds	19 Physics	5	2.9	5	5	5
H-0125	University of Leicester	19 Physics	5	4.1	5star	5	6
H-0126	University of Liverpool	19 Physics	5	3.8	5star	5	6
H-0153	University of Mancheste	19 Physics	5	4.0	5star	5	6
H-0165	University of Mancheste	19 Physics	4	1.9	4	4	4
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H-0156	University of Oxford	19 Physics	5star	2.8	5	6	5
H-0073	University of Plymouth	19 Physics	3a	0.5	3a	3	3
H-0157	University of Reading	19 Physics	4	1.3	4	4	4
H-0159	University of Sheffield	19 Physics	5	2.8	5	5	5
H-0160	University of Southampt	19 Physics	5star	2.7	5	6	5
H-0161	University of Surrey	19 Physics	5	2.0	4	5	4
H-0162	University of Sussex	19 Physics	5	2.0	4	5	4
H-0163	University of Warwick	19 Physics	5	3.2	5	5	5
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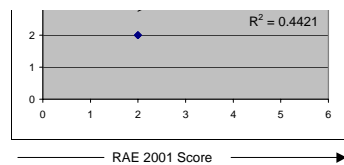
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H-0063	Kingston University	20 Earth Sciences	Below 3a	1.1	Below 3a	2	2
H-0123	Lancaster University	20 Earth Sciences	5	3.8	5star	5	6
H-0001	Open University	20 Earth Sciences	5	4.5	5star	5	6
H-0141	Royal Holloway, Univer	20 Earth Sciences	5	3.0	5	5	5
H-0149	University College Londr	20 Earth Sciences	5	2.9	5	5	5
H-0110	University of Birmingham	20 Earth Sciences	3a	1.3	3a	3	3
H-0112	University of Bristol	20 Earth Sciences	5star	3.2	5	6	5



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H-0114	University of Cambridge	20	Earth Sciences	5star	3.6	5
H-0116	University of Durham	20	Earth Sciences	4	2.1	4
H-0058	University of East Londo	20	Earth Sciences	Below 3a	1.2	Below 3a
H-0124	University of Leeds	20	Earth Sciences	5	3.6	5
H-0125	University of Leicester	20	Earth Sciences	4	1.7	3a
H-0126	University of Liverpool	20	Earth Sciences	5	2.7	5
H-0153	University of Mancheste	20	Earth Sciences	5	2.3	4
H-0154	University of Newcastle	20	Earth Sciences	5	3.5	5
H-0156	University of Oxford	20	Earth Sciences	5star	2.5	5
H-0074	University of Portsmouth	20	Earth Sciences	Below 3a	1.3	Below 3a
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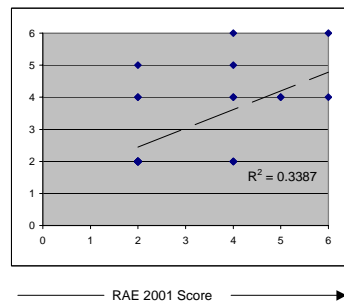
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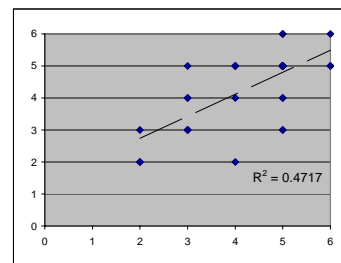
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H-0132	Imperial College London	21	Environmental Sciences	4	2.8	4
H-0065	Liverpool John Moores L	21	Environmental Sciences	Below 3a	2.1	Below 3a
H-0066	Manchester Metropolitan	21	Environmental Sciences	4	2.1	Below 3a
H-0067	Middlesex University	21	Environmental Sciences	Below 3a	2.5	Below 3a
H-0072	Oxford Brookes Universi	21	Environmental Sciences	Below 3a	1.7	Below 3a
H-0031	Roehampton University	21	Environmental Sciences	Below 3a	1.6	Below 3a
H-0037	Southampton Solent Uni	21	Environmental Sciences	Below 3a	1.8	Below 3a
H-0077	Staffordshire University	21	Environmental Sciences	Below 3a	1.8	Below 3a
H-0111	University of Bradford	21	Environmental Sciences	Below 3a	2.0	Below 3a
H-0057	University of Derby	21	Environmental Sciences	Below 3a	1.7	Below 3a
H-0117	University of East Anglia	21	Environmental Sciences	5star	3.2	4
H-0119	University of Exeter	21	Environmental Sciences	4	3.2	4
H-0059	University of Greenwich	21	Environmental Sciences	Below 3a	2.7	4
H-0060	University of Hertfordshi	21	Environmental Sciences	Below 3a	2.4	Below 3a
H-0124	University of Leeds	21	Environmental Sciences	5	2.5	4
H-0026	University of Luton	21	Environmental Sciences	Below 3a	1.9	Below 3a
H-0154	University of Newcastle	21	Environmental Sciences	4	3.4	5
H-0073	University of Plymouth	21	Environmental Sciences	4	2.4	Below 3a
H-0157	University of Reading	21	Environmental Sciences	5star	5.4	5star
H-0159	University of Sheffield	21	Environmental Sciences	4	5.1	5star
H-0160	University of Southampt	21	Environmental Sciences	5	2.5	4
H-0078	University of Sunderlanc	21	Environmental Sciences	Below 3a	2.8	4
H-0081	University of the West of	21	Environmental Sciences	Below 3a	1.9	Below 3a
H-0164	University of York	21	Environmental Sciences	4	2.1	Below 3a

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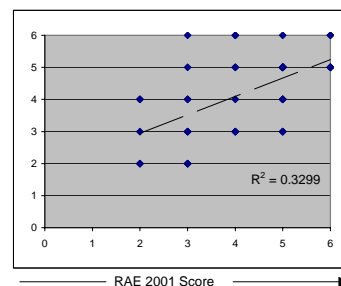


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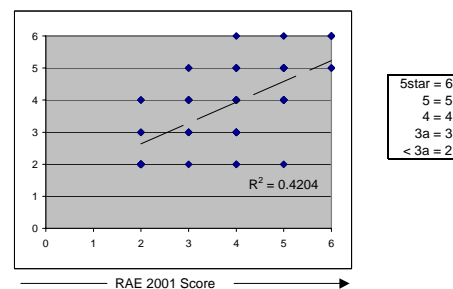
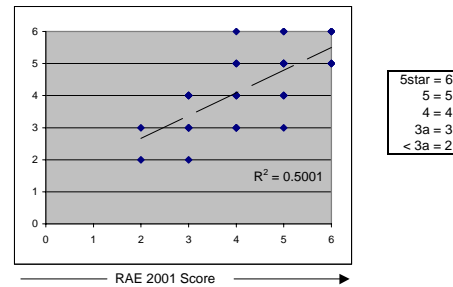
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H-0132	Imperial College London	22 Pure Mathematics	5star	4.0	5star	6	6
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H-0134	King's College London	22 Pure Mathematics	5	5.0	5star	5	6
H-0123	Lancaster University	22 Pure Mathematics	4	1.8	5	4	5
H-0023	Liverpool Hope Universit	22 Pure Mathematics	Below 3a	1.4	Below 3a	2	2
H-0067	Middlesex University	22 Pure Mathematics	3a	1.5	3a	3	3
H-0001	Open University	22 Pure Mathematics	4	1.5	Below 3a	4	2
H-0139	Queen Mary, University	22 Pure Mathematics	5	2.8	5	5	5
H-0141	Royal Holloway, Univer	22 Pure Mathematics	5	3.7	5	5	5
H-0149	University College Lond	22 Pure Mathematics	5	3.6	5	5	5
H-0109	University of Bath	22 Pure Mathematics	5	4.8	5star	5	6
H-0110	University of Birmingham	22 Pure Mathematics	5	1.5	3a	5	3
H-0112	University of Bristol	22 Pure Mathematics	5	1.8	5	5	5
H-0114	University of Cambridge	22 Pure Mathematics	5star	3.9	5	6	5
H-0116	University of Durham	22 Pure Mathematics	5	3.4	5	5	5
H-0117	University of East Anglia	22 Pure Mathematics	5	1.9	5	5	5
H-0118	University of Essex	22 Pure Mathematics	3a	1.5	3a	3	3
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H-0120	University of Hull	22 Pure Mathematics	4	2.5	5	4	5
H-0122	University of Kent	22 Pure Mathematics	3a	1.9	5	3	5
H-0124	University of Leeds	22 Pure Mathematics	5	2.7	5	5	5
H-0125	University of Leicester	22 Pure Mathematics	5	1.5	3a	5	3
H-0126	University of Liverpool	22 Pure Mathematics	5	2.9	5	5	5
H-0153	University of Mancheste	22 Pure Mathematics	5	3.1	5	5	5
H-0165	University of Mancheste	22 Pure Mathematics	5	2.3	5	5	5
H-0154	University of Newcastle	22 Pure Mathematics	5	1.6	4	5	4
H-0070	University of North Lond	22 Pure Mathematics	3a	1.6	4	3	4
H-0155	University of Nottingham	22 Pure Mathematics	5	2.2	5	5	5
H-0156	University of Oxford	22 Pure Mathematics	5star	2.8	5	6	5
H-0073	University of Plymouth	22 Pure Mathematics	Below 3a	1.4	Below 3a	2	2
H-0157	University of Reading	22 Pure Mathematics	3a	1.5	3a	3	3
H-0159	University of Sheffield	22 Pure Mathematics	5	1.6	4	5	4
H-0160	University of Southampt	22 Pure Mathematics	5	2.8	5	5	5
H-0162	University of Sussex	22 Pure Mathematics	4	3.3	5	4	5
H-0163	University of Warwick	22 Pure Mathematics	5	3.2	5	5	5
H-0164	University of York	22 Pure Mathematics	5	3.2	5	5	5



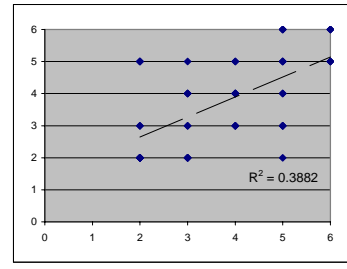
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H-0056	Coventry University	23 Applied Mathematics	3a	2.0	3a	3	3
H-0068	De Montfort University	23 Applied Mathematics	Below 3a	2.1	4	2	4
H-0132	Imperial College London	23 Applied Mathematics	5star	2.9	5	6	5
H-0121	Keele University	23 Applied Mathematics	5	2.3	5	5	5
H-0134	King's College London	23 Applied Mathematics	5	2.8	5	5	5
H-0055	London Guildhall Univer	23 Applied Mathematics	Below 3a	1.8	3a	2	3
H-0152	Loughborough Universit	23 Applied Mathematics	4	2.1	4	4	4
H-0071	Nottingham Trent Univer	23 Applied Mathematics	3a	1.7	Below 3a	3	2
H-0072	Oxford Brookes Universi	23 Applied Mathematics	3a	1.9	3a	3	3
H-0139	Queen Mary, University	23 Applied Mathematics	4	2.0	3a	4	3
H-0077	Staffordshire University	23 Applied Mathematics	Below 3a	1.7	Below 3a	2	2
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H-0109	University of Bath	23 Applied Mathematics	5star	2.7	5	6	5
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H-0051	University of Brighton	23 Applied Mathematics	3a	2.4	5	3	5
H-0112	University of Bristol	23 Applied Mathematics	5star	2.8	5	6	5
H-0114	University of Cambridge	23 Applied Mathematics	5star	4.7	5star	6	6
H-0011	University of Chester	23 Applied Mathematics	Below 3a	1.7	Below 3a	2	2
H-0116	University of Durham	23 Applied Mathematics	5star	2.6	5	6	5
H-0117	University of East Anglia	23 Applied Mathematics	4	3.6	5star	4	6
H-0118	University of Essex	23 Applied Mathematics	3a	5.6	5star	3	6
H-0119	University of Exeter	23 Applied Mathematics	5	2.9	5	5	5
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H-0122	University of Kent	23 Applied Mathematics	5	2.4	5	5	5
H-0124	University of Leeds	23 Applied Mathematics	5	3.3	5	5	5
H-0125	University of Leicester	23 Applied Mathematics	5	2.1	4	5	4
H-0126	University of Liverpool	23 Applied Mathematics	5	3.0	5	5	5
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H-0155	University of Nottingham	23 Applied Mathematics	5	2.4	5	5	5
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H-0074	University of Portsmouth	23 Applied Mathematics	5	1.9	3a	5	3
H-0157	University of Reading	23 Applied Mathematics	5	2.4	5	5	5
H-0158	University of Salford	23 Applied Mathematics	3a	2.1	4	3	4
H-0159	University of Sheffield	23 Applied Mathematics	4	3.8	5star	4	6
H-0160	University of Southampt	23 Applied Mathematics	5	2.3	5	5	5
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H-0081	University of the West of	23 Applied Mathematics	3a	1.8	3a	3	3
H-0163	University of Warwick	23 Applied Mathematics	5star	3.5	5star	6	6
H-0083	University of Westminste	23 Applied Mathematics	3a	2.1	4	3	4
H-0164	University of York	23 Applied Mathematics	5	3.3	5	5	5



H-0113	Brunel University	24	Statistics and Operational Research	4	3.5	5	4	5
H-0115	City University, London	24	Statistics and Operational Research	3a	1.9	4	3	4
H-0056	Coventry University	24	Statistics and Operational Research	3a	1.4	3a	3	3
H-0131	Goldsmiths College, Uni	24	Statistics and Operational Research	3a	1.4	Below 3a	3	2
H-0132	Imperial College London	24	Statistics and Operational Research	5	4.1	5star	5	6
H-0121	Keele University	24	Statistics and Operational Research	3a	2.1	4	3	4
H-0123	Lancaster University	24	Statistics and Operational Research	5star	4.7	5star	6	6
H-0137	London School of Econo	24	Statistics and Operational Research	4	1.8	4	4	4
H-0071	Nottingham Trent Univer	24	Statistics and Operational Research	3a	1.8	4	3	4
H-0001	Open University	24	Statistics and Operational Research	4	2.3	4	4	4
H-0139	Queen Mary, University	24	Statistics and Operational Research	5	1.6	3a	5	3
H-0077	Staffordshire University	24	Statistics and Operational Research	Below 3a	1.6	3a	2	3
H-0149	University College Lond	24	Statistics and Operational Research	5	2.6	5	5	5
H-0109	University of Bath	24	Statistics and Operational Research	5	2.2	4	5	4
H-0110	University of Birmingham	24	Statistics and Operational Research	4	1.6	3a	4	3
H-0112	University of Bristol	24	Statistics and Operational Research	5star	3.1	5	6	5
H-0114	University of Cambridge	24	Statistics and Operational Research	5star	2.8	5	6	5
H-0116	University of Durham	24	Statistics and Operational Research	4	2.6	5	4	5
H-0119	University of Exeter	24	Statistics and Operational Research	4	1.5	3a	4	3
H-0059	University of Greenwich	24	Statistics and Operational Research	3a	2.2	4	3	4
H-0122	University of Kent	24	Statistics and Operational Research	5star	5.0	5star	6	6
H-0124	University of Leeds	24	Statistics and Operational Research	5	2.8	5	5	5
H-0126	University of Liverpool	24	Statistics and Operational Research	4	3.4	5	4	5
H-0153	University of Mancheste	24	Statistics and Operational Research	4	2.1	4	4	4
H-0165	University of Mancheste	24	Statistics and Operational Research	4	1.8	4	4	4
H-0154	University of Newcastle	24	Statistics and Operational Research	5	2.4	4	5	4
H-0070	University of North Lond	24	Statistics and Operational Research	3a	1.6	3a	3	3
H-0155	University of Nottingham	24	Statistics and Operational Research	5	2.6	5	5	5
H-0156	University of Oxford	24	Statistics and Operational Research	5star	3.0	5	6	5
H-0073	University of Plymouth	24	Statistics and Operational Research	3a	1.4	3a	3	3
H-0157	University of Reading	24	Statistics and Operational Research	4	3.8	5star	4	6
H-0158	University of Salford	24	Statistics and Operational Research	5	3.6	5	5	5
H-0159	University of Sheffield	24	Statistics and Operational Research	5	1.7	4	5	4
H-0160	University of Southampt	24	Statistics and Operational Research	5	4.1	5star	5	6
H-0161	University of Surrey	24	Statistics and Operational Research	5	2.8	5	5	5
H-0162	University of Sussex	24	Statistics and Operational Research	4	1.6	3a	4	3
H-0163	University of Warwick	24	Statistics and Operational Research	5star	3.8	5star	6	6
H-0083	University of Westminst	24	Statistics and Operational Research	Below 3a	1.4	Below 3a	2	2
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H-0127	Birkbeck College	25	Computer Science	4	1.7	3a	4	3
H-0050	Bournemouth University	25	Computer Science	Below 3a	1.7	3a	2	3
H-0115	City University, London	25	Computer Science	4	2.7	5	4	5
H-0056	Coventry University	25	Computer Science	Below 3a	1.0	Below 3a	2	2
H-0068	De Montfort University	25	Computer Science	4	1.8	3a	4	3
H-0131	Goldsmiths College, Uni	25	Computer Science	Below 3a	1.1	Below 3a	2	2
H-0132	Imperial College London	25	Computer Science	5star	4.7	5star	6	6
H-0121	Keele University	25	Computer Science	Below 3a	2.6	4	2	4
H-0134	King's College London	25	Computer Science	4	1.7	3a	4	3
H-0063	Kingston University	25	Computer Science	Below 3a	1.2	Below 3a	2	2
H-0123	Lancaster University	25	Computer Science	5	3.9	5	5	5
H-0065	Liverpool John Moores U	25	Computer Science	3a	1.6	3a	3	3
H-0055	London Guildhall Univer	25	Computer Science	Below 3a	1.0	Below 3a	2	2
H-0076	London South Bank Uni	25	Computer Science	4	2.3	4	4	4
H-0152	Loughborough Universit	25	Computer Science	3a	2.3	4	3	4
H-0066	Manchester Metropolitar	25	Computer Science	3a	3.5	5	3	5
H-0067	Middlesex University	25	Computer Science	3a	1.5	3a	3	3
H-0071	Nottingham Trent Univer	25	Computer Science	3a	2.2	4	3	4
H-0001	Open University	25	Computer Science	3a	1.4	Below 3a	3	2
H-0072	Oxford Brookes Universi	25	Computer Science	Below 3a	1.5	Below 3a	2	2
H-0139	Queen Mary, University	25	Computer Science	4	3.4	5	4	5
H-0141	Royal Holloway, Univers	25	Computer Science	5	2.1	4	5	4
H-0075	Sheffield Hallam Univer	25	Computer Science	Below 3a	1.1	Below 3a	2	2
H-0149	University College Lond	25	Computer Science	5	5.0	5star	5	6
H-0109	University of Bath	25	Computer Science	4	1.8	3a	4	3
H-0110	University of Birmingham	25	Computer Science	5	1.5	Below 3a	5	2
H-0111	University of Bradford	25	Computer Science	4	3.1	5	4	5
H-0051	University of Brighton	25	Computer Science	4	4.1	5star	4	6
H-0112	University of Bristol	25	Computer Science	5	2.8	5	5	5
H-0114	University of Cambridge	25	Computer Science	5star	4.2	5star	6	6
H-0116	University of Durham	25	Computer Science	4	2.7	4	4	4
H-0117	University of East Anglia	25	Computer Science	4	2.5	4	4	4
H-0118	University of Essex	25	Computer Science	4	2.0	3a	4	3
H-0119	University of Exeter	25	Computer Science	4	1.4	Below 3a	4	2
H-0059	University of Greenwich	25	Computer Science	4	2.9	5	4	5
H-0060	University of Hertfordshi	25	Computer Science	4	2.6	4	4	4
H-0061	University of Huddersfiel	25	Computer Science	3a	1.8	3a	3	3
H-0120	University of Hull	25	Computer Science	3a	2.0	4	3	4
H-0122	University of Kent	25	Computer Science	4	2.0	3a	4	3
H-0124	University of Leeds	25	Computer Science	5	3.6	5	5	5
H-0125	University of Leicester	25	Computer Science	4	1.3	Below 3a	4	2
H-0126	University of Liverpool	25	Computer Science	5	2.5	4	5	4
H-0153	University of Mancheste	25	Computer Science	5star	3.7	5	6	5
H-0165	University of Mancheste	25	Computer Science	4	2.3	4	4	4
H-0164	University of Newcastle	25	Computer Science	5	3.5	5	5	5
H-0070	University of North Lond	25	Computer Science	Below 3a	1.0	Below 3a	2	2
H-0069	University of Northumbri	25	Computer Science	Below 3a	2.0	3a	2	3
H-0155	University of Nottingham	25	Computer Science	5	2.3	4	5	4
H-0156	University of Oxford	25	Computer Science	5	3.2	5	5	5
H-0073	University of Plymouth	25	Computer Science	5	2.4	4	5	4
H-0157	University of Reading	25	Computer Science	4	2.6	4	4	4
H-0159	University of Sheffield	25	Computer Science	5	3.6	5	5	5
H-0160	University of Southampt	25	Computer Science	5star	4.0	5	6	5
H-0078	University of Sunderlanc	25	Computer Science	3a	3.3	5	3	5
H-0162	University of Sussex	25	Computer Science	5	2.3	4	5	4
H-0079	University of Teesside	25	Computer Science	Below 3a	1.2	Below 3a	2	2
H-0081	University of the West of	25	Computer Science	3a	2.5	4	3	4
H-0163	University of Warwick	25	Computer Science	5	2.0	4	5	4
H-0083	University of Westminst	25	Computer Science	3a	2.1	4	3	4
H-0085	University of Wolverham	25	Computer Science	Below 3a	2.5	4	2	4
H-0164	University of York	25	Computer Science	5star	4.4	5star	6	6

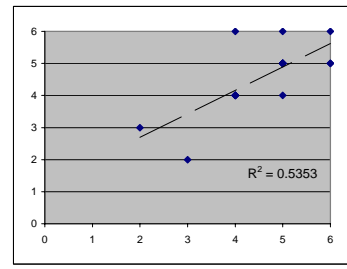


H-0047	Anglia Ruskin University	26	General Engineering	Below 3a	1.4	Below 3a	2	2
H-0108	Aston University	26	General Engineering	5	2.8	4	5	4
H-0050	Bournemouth University	26	General Engineering	Below 3a	1.1	Below 3a	2	2
H-0113	Brunel University	26	General Engineering	5	3.4	5	5	5
H-0002	Cranfield University	26	General Engineering	4	2.1	3a	4	3
H-0132	Imperial College London	26	General Engineering	5star	4.1	5star	6	6
H-0121	Keele University	26	General Engineering	5	2.5	3a	5	3
H-0063	Kingston University	26	General Engineering	3a	1.8	Below 3a	3	2
H-0123	Lancaster University	26	General Engineering	4	2.2	3a	4	3
H-0064	Leeds Metropolitan Univ	26	General Engineering	Below 3a	0.9	Below 3a	2	2
H-0065	Liverpool John Moores L	26	General Engineering	5	5.6	5star	5	6
H-0066	Manchester Metropolitan	26	General Engineering	3a	2.1	Below 3a	3	2
H-0001	Open University	26	General Engineering	Below 3a	0.9	Below 3a	2	2
H-0072	Oxford Brookes Universi	26	General Engineering	Below 3a	2.1	Below 3a	2	2
H-0075	Sheffield Hallam Univers	26	General Engineering	3a	3.4	5	3	5
H-0037	Southampton Solent Uni	26	General Engineering	Below 3a	1.2	Below 3a	2	2
H-0049	University of Bolton	26	General Engineering	Below 3a	3.4	5	2	5
H-0111	University of Bradford	26	General Engineering	Below 3a	2.4	3a	2	3
H-0051	University of Brighton	26	General Engineering	Below 3a	3.6	5	2	5
H-0114	University of Cambridge	26	General Engineering	5star	3.1	5	6	5
H-0052	University of Central En	26	General Engineering	Below 3a	3.2	5	2	5
H-0053	University of Central Lar	26	General Engineering	3a	2.4	3a	3	3
H-0116	University of Durham	26	General Engineering	5	2.5	3a	5	3
H-0058	University of East Londo	26	General Engineering	Below 3a	1.2	Below 3a	2	2
H-0119	University of Exeter	26	General Engineering	4	3.1	4	4	4
H-0059	University of Greenwich	26	General Engineering	3a	2.8	4	3	4
H-0060	University of Hertfordshi	26	General Engineering	3a	1.9	Below 3a	3	2
H-0120	University of Hull	26	General Engineering	4	2.7	4	4	4
H-0124	University of Leeds	26	General Engineering	5	3.2	5	5	5
H-0125	University of Leicester	26	General Engineering	5	1.8	Below 3a	5	2
H-0155	University of Nottingham	26	General Engineering	4	2.8	4	4	4
H-0156	University of Oxford	26	General Engineering	5star	3.6	5	6	5
H-0158	University of Salford	26	General Engineering	3a	1.8	Below 3a	3	2
H-0078	University of Sunderlanc	26	General Engineering	Below 3a	2.0	Below 3a	2	2
H-0162	University of Sussex	26	General Engineering	5	3.3	5	5	5
H-0079	University of Teesside	26	General Engineering	Below 3a	1.0	Below 3a	2	2
H-0081	University of the West of	26	General Engineering	Below 3a	2.5	3a	2	3
H-0163	University of Warwick	26	General Engineering	5	3.7	5star	5	6
H-0085	University of Wolverham	26	General Engineering	3a	2.4	3a	3	3
H-0132	Imperial College London	27	Chemical Engineering	5star	3.8	5star	6	6
H-0076	London South Bank Uni	27	Chemical Engineering	3a	1.8	4	3	4
H-0152	Loughborough Universit	27	Chemical Engineering	4	2.3	5	4	5
H-0149	University College Londr	27	Chemical Engineering	5star	3.7	5	6	5
H-0109	University of Bath	27	Chemical Engineering	4	1.9	4	4	4
H-0110	University of Birmingham	27	Chemical Engineering	5star	4.0	5star	6	6
H-0111	University of Bradford	27	Chemical Engineering	3a	2.0	4	3	4
H-0114	University of Cambridge	27	Chemical Engineering	5	1.7	3a	5	3
H-0165	University of Mancheste	27	Chemical Engineering	5	2.2	4	5	4
H-0154	University of Newcastle	27	Chemical Engineering	5	3.7	5star	5	6
H-0159	University of Sheffield	27	Chemical Engineering	4	0.9	3a	4	3
H-0161	University of Surrey	27	Chemical Engineering	4	2.7	5	4	5



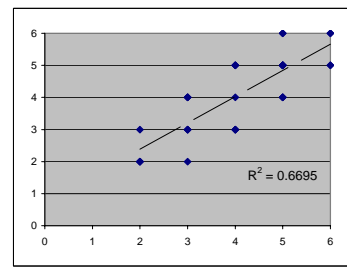
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H-0115	City University, London	28	Civil Engineering	4	3.9	5star	4	6
H-0132	Imperial College London	28	Civil Engineering	5star	2.9	5	6	5
H-0152	Loughborough Universit	28	Civil Engineering	4	1.9	4	4	4
H-0149	University College Londr	28	Civil Engineering	5	2.8	5	5	5
H-0110	University of Birmingham	28	Civil Engineering	5	2.8	5	5	5
H-0111	University of Bradford	28	Civil Engineering	4	1.9	4	4	4
H-0051	University of Bnghton	28	Civil Engineering	Below 3a	0.8	3a	2	3
H-0112	University of Bristol	28	Civil Engineering	5star	3.0	5	6	5
H-0124	University of Leeds	28	Civil Engineering	5	3.3	5	5	5
H-0126	University of Liverpool	28	Civil Engineering	4	1.8	4	4	4
H-0153	University of Mancheste	28	Civil Engineering	5	2.2	5	5	5
H-0165	University of Mancheste	28	Civil Engineering	5	1.6	4	5	4
H-0154	University of Newcastle	28	Civil Engineering	5	3.3	5	5	5
H-0155	University of Nottingham	28	Civil Engineering	5	3.5	5star	5	6
H-0073	University of Plymouth	28	Civil Engineering	4	2.0	4	4	4
H-0074	University of Portsmouth	28	Civil Engineering	3a	0.7	Below 3a	3	2
H-0159	University of Sheffield	28	Civil Engineering	5	3.4	5	5	5
H-0160	University of Southampt	28	Civil Engineering	5star	4.5	5star	6	6
H-0161	University of Surrey	28	Civil Engineering	4	1.9	4	4	4



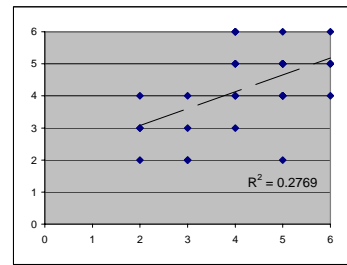
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3a = 3
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H-0115	City University, London	29	Electrical and Electronic Engineering	3a	2.0	4	3	4
H-0056	Coventry University	29	Electrical and Electronic Engineering	3a	0.1	Below 3a	3	2
H-0068	De Montfort University	29	Electrical and Electronic Engineering	3a	2.4	4	3	4
H-0132	Imperial College London	29	Electrical and Electronic Engineering	5	3.0	5	5	5
H-0134	King's College London	29	Electrical and Electronic Engineering	5	4.2	5star	5	6
H-0123	Lancaster University	29	Electrical and Electronic Engineering	4	1.8	3a	4	3
H-0065	Liverpool John Moores L	29	Electrical and Electronic Engineering	3a	1.3	3a	3	3
H-0076	London South Bank Uni	29	Electrical and Electronic Engineering	4	2.7	5	4	5
H-0152	Loughborough Universit	29	Electrical and Electronic Engineering	5	3.6	5	5	5
H-0071	Nottingham Trent Univer	29	Electrical and Electronic Engineering	3a	1.3	3a	3	3
H-0139	Queen Mary, University	29	Electrical and Electronic Engineering	3a	1.8	3a	3	3
H-0077	Staffordshire University	29	Electrical and Electronic Engineering	Below 3a	0.4	Below 3a	2	2
H-0149	University College Londr	29	Electrical and Electronic Engineering	5	2.6	5	5	5
H-0109	University of Bath	29	Electrical and Electronic Engineering	4	1.9	3a	4	3
H-0110	University of Birmingham	29	Electrical and Electronic Engineering	5	2.8	5	5	5
H-0112	University of Bristol	29	Electrical and Electronic Engineering	5	3.8	5star	5	6
H-0118	University of Essex	29	Electrical and Electronic Engineering	5	2.3	4	5	4
H-0061	University of Huddersfiel	29	Electrical and Electronic Engineering	Below 3a	1.0	Below 3a	2	2
H-0122	University of Kent	29	Electrical and Electronic Engineering	4	2.4	4	4	4
H-0124	University of Leeds	29	Electrical and Electronic Engineering	5star	3.4	5	6	5
H-0126	University of Liverpool	29	Electrical and Electronic Engineering	5	2.9	5	5	5
H-0165	University of Mancheste	29	Electrical and Electronic Engineering	5	2.0	4	5	4
H-0154	University of Newcastle	29	Electrical and Electronic Engineering	5	2.9	5	5	5
H-0069	University of Northumbri	29	Electrical and Electronic Engineering	Below 3a	1.8	3a	2	3
H-0155	University of Nottingham	29	Electrical and Electronic Engineering	4	2.5	5	4	5
H-0073	University of Plymouth	29	Electrical and Electronic Engineering	4	1.8	3a	4	3
H-0074	University of Portsmouth	29	Electrical and Electronic Engineering	Below 3a	1.0	Below 3a	2	2
H-0157	University of Reading	29	Electrical and Electronic Engineering	5	2.4	4	5	4
H-0159	University of Sheffield	29	Electrical and Electronic Engineering	5star	3.6	5	6	5
H-0160	University of Southampt	29	Electrical and Electronic Engineering	5star	3.9	5star	6	6
H-0161	University of Surrey	29	Electrical and Electronic Engineering	5star	3.7	5star	6	6
H-0083	University of Westminste	29	Electrical and Electronic Engineering	4	2.5	5	4	5
H-0164	University of York	29	Electrical and Electronic Engineering	3a	2.2	4	3	4



5star = 6
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4 = 4
3a = 3
< 3a = 2

H-0113	Brunel University	30	Mechanical, Aeronautical and Manufact.	5	3.2	5	5	5
H-0009	Buckinghamshire Chilter	30	Mechanical, Aeronautical and Manufact.	Below 3a	1.8	3a	2	3
H-0115	City University, London	30	Mechanical, Aeronautical and Manufact.	4	1.9	4	4	4
H-0056	Coventry University	30	Mechanical, Aeronautical and Manufact.	3a	2.0	4	3	4
H-0002	Cranfield University	30	Mechanical, Aeronautical and Manufact.	4	3.6	5star	4	6
H-0068	De Montfort University	30	Mechanical, Aeronautical and Manufact.	4	3.2	5	4	5
H-0132	Imperial College London	30	Mechanical, Aeronautical and Manufact.	5star	4.4	5star	6	6
H-0134	King's College London	30	Mechanical, Aeronautical and Manufact.	5	1.0	Below 3a	5	2
H-0065	Liverpool John Moores L	30	Mechanical, Aeronautical and Manufact.	3a	1.6	3a	3	3
H-0076	London South Bank Uni	30	Mechanical, Aeronautical and Manufact.	3a	1.0	Below 3a	3	2
H-0152	Loughborough Universit	30	Mechanical, Aeronautical and Manufact.	5	2.8	5	5	5
H-0071	Nottingham Trent Univer	30	Mechanical, Aeronautical and Manufact.	Below 3a	0.4	Below 3a	2	2
H-0139	Queen Mary, University	30	Mechanical, Aeronautical and Manufact.	5	2.0	4	5	4
H-0077	Staffordshire University	30	Mechanical, Aeronautical and Manufact.	Below 3a	1.1	3a	2	3
H-0149	University College Londr	30	Mechanical, Aeronautical and Manufact.	5	3.2	5	5	5
H-0109	University of Bath	30	Mechanical, Aeronautical and Manufact.	5star	2.5	5	6	5
H-0110	University of Birmingham	30	Mechanical, Aeronautical and Manufact.	4	2.3	4	4	4
H-0111	University of Bradford	30	Mechanical, Aeronautical and Manufact.	5	2.2	4	5	4



5star = 6
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4 = 4
3a = 3
< 3a = 2

H-0112	University of Bristol	30 Mechanical, Aeronautical and Manufact.	5	2.3	4	5	4
H-0057	University of Derby	30 Mechanical, Aeronautical and Manufact.	3a	1.0	Below 3a	3	2
H-0061	University of Huddersfiel	30 Mechanical, Aeronautical and Manufact.	4	3.3	5star	4	6
H-0124	University of Leeds	30 Mechanical, Aeronautical and Manufact.	5star	2.8	5	6	5
H-0126	University of Liverpool	30 Mechanical, Aeronautical and Manufact.	5star	3.3	5	6	5
H-0153	University of Mancheste	30 Mechanical, Aeronautical and Manufact.	5	2.1	4	5	4
H-0165	University of Mancheste	30 Mechanical, Aeronautical and Manufact.	5	2.8	5	5	5
H-0154	University of Newcastle	30 Mechanical, Aeronautical and Manufact.	4	3.2	5	4	5
H-0069	University of Northumbri	30 Mechanical, Aeronautical and Manufact.	Below 3a	2.1	4	2	4
H-0155	University of Nottingham	30 Mechanical, Aeronautical and Manufact.	5	3.7	5star	5	6
H-0073	University of Plymouth	30 Mechanical, Aeronautical and Manufact.	4	4.6	5star	4	6
H-0074	University of Portsmouth	30 Mechanical, Aeronautical and Manufact.	4	1.5	3a	4	3
H-0159	University of Sheffield	30 Mechanical, Aeronautical and Manufact.	5	3.2	5	5	5
H-0160	University of Southampt	30 Mechanical, Aeronautical and Manufact.	5star	1.9	4	6	4
H-0161	University of Surrey	30 Mechanical, Aeronautical and Manufact.	4	2.4	5	4	5

H-0132	Imperial College London	31 Mineral and Mining Engineering	5star	3.2	5star	6	6
H-0119	University of Exeter	31 Mineral and Mining Engineering	4	1.8	4	4	4

H-0009	Buckinghamshire Chilter	32 Metallurgy and Materials	Below 3a	1.0	Below 3a	2	2
H-0056	Coventry University	32 Metallurgy and Materials	4	1.3	4	4	4
H-0068	De Montfort University	32 Metallurgy and Materials	4	1.8	4	4	4
H-0132	Imperial College London	32 Metallurgy and Materials	5	3.0	5	5	5
H-0063	Kingston University	32 Metallurgy and Materials	3a	1.3	3a	3	3
H-0065	Liverpool John Moores L	32 Metallurgy and Materials	Below 3a	1.2	Below 3a	2	2
H-0152	Loughborough Universit	32 Metallurgy and Materials	4	2.3	4	4	4
H-0066	Manchester Metropolitar	32 Metallurgy and Materials	4	2.0	4	4	4
H-0001	Open University	32 Metallurgy and Materials	4	1.8	4	4	4
H-0139	Queen Mary, University	32 Metallurgy and Materials	5	3.7	5star	5	6
H-0075	Sheffield Hallam Univer	32 Metallurgy and Materials	5	2.6	4	5	4
H-0110	University of Birmingham	32 Metallurgy and Materials	5star	3.7	5star	6	6
H-0049	University of Bolton	32 Metallurgy and Materials	4	1.4	4	4	4
H-0114	University of Cambridge	32 Metallurgy and Materials	5star	4.1	5star	6	6
H-0059	University of Greenwich	32 Metallurgy and Materials	4	1.9	4	4	4
H-0061	University of Huddersfiel	32 Metallurgy and Materials	4	3.6	5star	4	6
H-0124	University of Leeds	32 Metallurgy and Materials	4	3.2	5	4	5
H-0126	University of Liverpool	32 Metallurgy and Materials	5	2.3	4	5	4
H-0153	University of Mancheste	32 Metallurgy and Materials	5star	3.1	5	6	5
H-0165	University of Mancheste	32 Metallurgy and Materials	5	2.7	5	5	5
H-0070	University of North Lond	32 Metallurgy and Materials	Below 3a	1.2	3a	2	3
H-0027	University of Northamptc	32 Metallurgy and Materials	3a	0.9	Below 3a	3	2
H-0156	University of Oxford	32 Metallurgy and Materials	5star	4.1	5star	6	6
H-0158	University of Salford	32 Metallurgy and Materials	4	2.6	5	4	5
H-0159	University of Sheffield	32 Metallurgy and Materials	5star	2.4	4	6	4

