

RESEARCH EXCELLENCE FRAMEWORK 2014: OVERALL RANKING OF INSTITUTIONS

| 2014 rank order by GPA | 2008 rank order by GPA | Institution | Number of UoAs entered | Total number of FTE staff submitted | Quality profile of institutions % | | | | | GPA (0-4) | Research power | Rank on research power 2014 | Rank on research power 2008 |
|------------------------|------------------------|--|------------------------|-------------------------------------|-----------------------------------|----|----|----|-----|-----------|----------------|-----------------------------|-----------------------------|
| | | | | | 4* | 3* | 2* | 1* | U/C | | | | |
| 1 | 1 | Institute of Cancer Research | 2 | 103 | 50 | 42 | 8 | 0 | 1 | 3.40 | 351 | 87 | 85 |
| 2 | 6 | Imperial College London | 14 | 1,257 | 46 | 44 | 9 | 1 | 0 | 3.36 | 4,223 | 8 | 7 |
| 3 | =4 | London School of Economics and Political Science | 14 | 532 | 50 | 37 | 11 | 1 | 1 | 3.35 | 1,783 | 28 | 29 |
| 4 | =4 | University of Oxford | 31 | 2,409 | 48 | 39 | 11 | 1 | 0 | 3.34 | 8,047 | 2 | 1 |
| 5 | 2 | University of Cambridge | 32 | 2,088 | 47 | 40 | 12 | 1 | 0 | 3.33 | 6,952 | 3 | 2 |
| 6 | =22 | Cardiff University | 27 | 738 | 40 | 47 | 11 | 1 | 0 | 3.27 | 2,412 | 18 | 15 |
| 7 | =22 | King's College London | 27 | 1,369 | 40 | 45 | 13 | 2 | 0 | 3.23 | 4,422 | 6 | 11 |
| =8 | 7 | University College London | 36 | 2,566 | 43 | 39 | 15 | 2 | 1 | 3.22 | 8,261 | 1 | 4 |
| =8 | 9 | University of Warwick | 23 | 931 | 37 | 50 | 12 | 1 | 0 | 3.22 | 2,997 | 15 | 16 |
| 10 | 3 | London School of Hygiene and Tropical Medicine, University of London | 2 | 314 | 42 | 37 | 20 | 1 | 0 | 3.20 | 1,004 | 46 | 59 |
| =11 | 12 | University of Edinburgh | 31 | 1,753 | 38 | 45 | 15 | 2 | 0 | 3.18 | 5,575 | 4 | 5 |
| =11 | =14 | University of Bristol | 31 | 1,138 | 36 | 47 | 15 | 1 | 0 | 3.18 | 3,618 | 9 | 10 |
| =11 | 13 | Queen Mary University of London | 21 | 671 | 34 | 52 | 13 | 1 | 0 | 3.18 | 2,133 | 22 | 21 |
| =14 | =14 | University of Sheffield | 35 | 1,043 | 33 | 52 | 13 | 1 | 0 | 3.17 | 3,307 | 13 | 9 |
| =14 | 10 | University of York | 24 | 643 | 35 | 48 | 15 | 1 | 0 | 3.17 | 2,038 | 23 | 22 |
| =14 | =20 | University of Bath | 13 | 462 | 32 | 55 | 11 | 1 | 0 | 3.17 | 1,463 | 35 | 35 |
| 17 | 8 | University of Manchester | 35 | 1,561 | 35 | 47 | 16 | 1 | 0 | 3.16 | 4,933 | 5 | 3 |
| =18 | =14 | University of Southampton | 26 | 1,113 | 33 | 51 | 14 | 1 | 0 | 3.15 | 3,506 | 11 | 14 |
| =18 | =20 | Lancaster University | 16 | 580 | 35 | 48 | 15 | 2 | 0 | 3.15 | 1,826 | 26 | 26 |
| 20 | =14 | Durham University | 23 | 740 | 33 | 50 | 15 | 1 | 0 | 3.14 | 2,325 | 20 | 19 |
| =21 | =14 | University of Leeds | 33 | 1,149 | 32 | 50 | 15 | 2 | 0 | 3.13 | 3,597 | 10 | 8 |
| =21 | =14 | University of St Andrews | 20 | 519 | 32 | 50 | 16 | 1 | 0 | 3.13 | 1,623 | 32 | 32 |
| 23 | =35 | University of East Anglia | 24 | 455 | 30 | 52 | 16 | 1 | 0 | 3.11 | 1,415 | 36 | 33 |
| =24 | =33 | University of Glasgow | 32 | 1,099 | 31 | 50 | 17 | 2 | 0 | 3.10 | 3,408 | 12 | 13 |
| =24 | n/a | Liverpool School of Tropical Medicine | 2 | 35 | 31 | 49 | 19 | 1 | 0 | 3.10 | 109 | 114 | n/a |
| =26 | =24 | University of Nottingham | 32 | 1,404 | 32 | 49 | 17 | 2 | 1 | 3.09 | 4,340 | 7 | 6 |
| =26 | 27 | Newcastle University | 28 | 888 | 31 | 48 | 19 | 1 | 0 | 3.09 | 2,744 | 16 | 17 |
| =26 | =24 | Royal Holloway, University of London | 17 | 378 | 30 | 51 | 17 | 1 | 0 | 3.09 | 1,168 | 40 | 39 |
| =26 | =52 | Swansea University | 18 | 370 | 31 | 49 | 18 | 2 | 0 | 3.09 | 1,142 | 42 | 36 |
| 30 | =28 | University of Exeter | 25 | 736 | 29 | 53 | 16 | 2 | 0 | 3.08 | 2,267 | 21 | 25 |
| =31 | 26 | University of Birmingham | 33 | 1,065 | 28 | 53 | 16 | 2 | 0 | 3.07 | 3,271 | 14 | 12 |
| =31 | 49 | Cranfield University | 3 | 224 | 27 | 54 | 19 | 0 | 0 | 3.07 | 687 | 61 | 63 |
| =33 | =40 | University of Liverpool | 26 | 760 | 27 | 54 | 18 | 2 | 0 | 3.06 | 2,325 | 19 | 18 |
| =33 | =45 | Heriot-Watt University | 12 | 352 | 26 | 56 | 16 | 2 | 0 | 3.06 | 1,078 | 44 | 46 |
| =35 | 11 | University of Essex | 14 | 339 | 30 | 48 | 21 | 2 | 0 | 3.05 | 1,034 | 45 | 44 |
| =35 | =52 | Aston University | 7 | 199 | 29 | 49 | 20 | 1 | 0 | 3.05 | 608 | 69 | 64 |
| 37 | 50 | University of Strathclyde | 17 | 558 | 28 | 51 | 19 | 2 | 0 | 3.04 | 1,696 | 31 | 30 |
| =38 | 42 | University of Reading | 23 | 590 | 27 | 51 | 20 | 2 | 0 | 3.03 | 1,788 | 27 | 27 |
| =38 | =40 | University of Dundee | 20 | 396 | 31 | 44 | 21 | 3 | 0 | 3.03 | 1,199 | 39 | 34 |
| 40 | 30 | University of Sussex | 24 | 501 | 28 | 48 | 22 | 2 | 1 | 3.01 | 1,507 | 34 | 31 |
| 41 | 103 | Cardiff Metropolitan University | 3 | 35 | 25 | 55 | 18 | 2 | 1 | 3.00 | 105 | 115 | 95 |
| =42 | 39 | Queen's University Belfast | 28 | 868 | 25 | 52 | 21 | 2 | 0 | 2.99 | 2,596 | 17 | 20 |
| =42 | =52 | Bangor University | 14 | 233 | 26 | 51 | 20 | 3 | 1 | 2.99 | 697 | 59 | 55 |
| =42 | =66 | St George's, University of London | 2 | 56 | 30 | 40 | 30 | 0 | 0 | 2.99 | 166 | 108 | 87 |
| 45 | =35 | University of Surrey | 15 | 459 | 22 | 56 | 20 | 2 | 0 | 2.98 | 1,367 | 37 | 42 |
| =46 | 38 | University of Aberdeen | 25 | 597 | 24 | 52 | 22 | 2 | 0 | 2.97 | 1,774 | 29 | 28 |
| =46 | =33 | Birkbeck, University of London | 14 | 328 | 27 | 46 | 23 | 3 | 0 | 2.97 | 973 | 48 | 48 |
| 48 | =56 | University of Stirling | 15 | 301 | 25 | 49 | 24 | 2 | 0 | 2.96 | 891 | 52 | 53 |
| =49 | =28 | Loughborough University | 18 | 646 | 25 | 49 | 23 | 3 | 0 | 2.95 | 1,905 | 25 | 24 |
| =49 | =31 | University of Kent | 23 | 591 | 25 | 48 | 24 | 3 | 0 | 2.95 | 1,744 | 30 | 40 |
| =49 | =45 | City University London | 12 | 378 | 23 | 52 | 21 | 3 | 1 | 2.95 | 1,116 | 43 | 45 |
| =49 | 62 | University of Bradford | 7 | 124 | 24 | 50 | 22 | 2 | 1 | 2.95 | 365 | 85 | 57 |
| 53 | 51 | University of Leicester | 25 | 672 | 20 | 55 | 22 | 2 | 0 | 2.93 | 1,968 | 24 | 23 |
| =54 | =45 | Ulster University | 20 | 449 | 24 | 47 | 24 | 3 | 1 | 2.91 | 1,306 | 38 | 38 |
| =54 | 43 | The Open University | 18 | 396 | 21 | 51 | 26 | 2 | 0 | 2.91 | 1,153 | 41 | 41 |
| 56 | =35 | Goldsmiths, University of London | 13 | 238 | 24 | 46 | 27 | 2 | 1 | 2.90 | 692 | 60 | 52 |
| 57 | =56 | Keele University | 17 | 267 | 21 | 50 | 26 | 3 | 1 | 2.88 | 769 | 56 | 56 |
| =58 | =45 | Aberystwyth University | 17 | 317 | 22 | 45 | 28 | 4 | 1 | 2.84 | 900 | 51 | 51 |
| =58 | =59 | University of Brighton | 10 | 209 | 23 | 45 | 27 | 5 | 1 | 2.84 | 595 | 70 | 60 |
| 60 | =72 | University of Roehampton | 13 | 149 | 22 | 44 | 29 | 5 | 0 | 2.83 | 422 | 78 | 77 |
| 61 | =31 | Soas, University of London | 11 | 234 | 23 | 43 | 29 | 5 | 1 | 2.82 | 660 | 63 | 58 |
| 62 | =81 | Liverpool John Moores University | 17 | 243 | 18 | 49 | 29 | 3 | 1 | 2.79 | 677 | 62 | 74 |
| =63 | =88 | Sheffield Hallam University | 11 | 226 | 18 | 47 | 29 | 5 | 0 | 2.76 | 624 | 65 | 62 |

RESEARCH EXCELLENCE FRAMEWORK 2014: OVERALL RANKING OF INSTITUTIONS

| 2014 rank order by GPA | 2008 rank order by GPA | Institution | Number of UoAs entered | Total number of FTE staff submitted | Quality profile of institutions % | | | | | GPA (0-4) | Research power | Rank on research power 2014 | Rank on research power 2008 |
|------------------------|------------------------|---|------------------------|-------------------------------------|-----------------------------------|----|----|----|-----|-----------|----------------|-----------------------------|-----------------------------|
| | | | | | 4* | 3* | 2* | 1* | U/C | | | | |
| =63 | =96 | University of the Highlands and Islands | 6 | 68 | 13 | 56 | 26 | 4 | 1 | 2.76 | 188 | 104 | 102 |
| 65 | =68 | University of Portsmouth | 15 | 282 | 16 | 48 | 32 | 4 | 0 | 2.75 | 775 | 55 | 67 |
| =66 | =75 | Plymouth University | 18 | 366 | 15 | 50 | 30 | 3 | 1 | 2.74 | 1,003 | 47 | 47 |
| =66 | =78 | Manchester Metropolitan University | 13 | 313 | 15 | 50 | 30 | 4 | 1 | 2.74 | 857 | 53 | 50 |
| =66 | 71 | University of Westminster | 13 | 210 | 20 | 43 | 30 | 7 | 1 | 2.74 | 576 | 72 | 68 |
| 69 | =75 | Bournemouth University | 8 | 162 | 16 | 43 | 36 | 4 | 0 | 2.72 | 440 | 76 | 91 |
| =70 | =81 | Northumbria University | 16 | 343 | 16 | 44 | 34 | 6 | 0 | 2.71 | 929 | 50 | 80 |
| =70 | =68 | University of East London | 13 | 129 | 17 | 45 | 32 | 6 | 0 | 2.71 | 351 | 86 | 90 |
| =72 | =59 | University of Hull | 16 | 355 | 14 | 47 | 33 | 5 | 0 | 2.70 | 960 | 49 | 43 |
| =72 | =72 | University of the West of England | 17 | 299 | 15 | 46 | 33 | 6 | 0 | 2.70 | 808 | 54 | 54 |
| =72 | =91 | Kingston University | 9 | 139 | 16 | 44 | 35 | 5 | 0 | 2.70 | 374 | 84 | 72 |
| =75 | =63 | Brunel University London | 21 | 577 | 14 | 47 | 31 | 6 | 1 | 2.67 | 1,540 | 33 | 37 |
| =75 | =63 | De Montfort University | 12 | 218 | 16 | 42 | 37 | 5 | 1 | 2.67 | 583 | 71 | 66 |
| =75 | =93 | Glasgow Caledonian University | 9 | 153 | 13 | 48 | 33 | 5 | 0 | 2.67 | 409 | 79 | 83 |
| =75 | 106 | Coventry University | 9 | 153 | 15 | 46 | 31 | 8 | 0 | 2.67 | 408 | 80 | 88 |
| 79 | =72 | Oxford Brookes University | 17 | 269 | 14 | 45 | 35 | 6 | 1 | 2.66 | 717 | 57 | 69 |
| =80 | 84 | University of Huddersfield | 13 | 234 | 15 | 44 | 35 | 6 | 1 | 2.65 | 619 | 67 | 92 |
| =80 | 129 | Queen Margaret University | 5 | 43 | 15 | 42 | 34 | 8 | 0 | 2.65 | 113 | 113 | 104 |
| 82 | 65 | Birmingham City University | 11 | 122 | 16 | 44 | 30 | 8 | 1 | 2.64 | 322 | 89 | 93 |
| 83 | 58 | University of Hertfordshire | 13 | 192 | 11 | 46 | 36 | 6 | 1 | 2.61 | 500 | 73 | 76 |
| 84 | =78 | Nottingham Trent University | 16 | 246 | 14 | 41 | 35 | 8 | 1 | 2.59 | 637 | 64 | 65 |
| =85 | =75 | Middlesex University | 10 | 272 | 12 | 46 | 32 | 8 | 2 | 2.58 | 701 | 58 | 73 |
| =85 | 95 | Teesside University | 8 | 87 | 9 | 50 | 33 | 8 | 1 | 2.58 | 225 | 99 | 97 |
| =87 | 61 | University of Salford | 13 | 242 | 11 | 43 | 38 | 7 | 2 | 2.54 | 616 | 68 | 49 |
| =87 | =100 | University of Lincoln | 17 | 177 | 13 | 40 | 37 | 8 | 2 | 2.54 | 450 | 75 | 86 |
| =89 | 85 | University of Bedfordshire | 11 | 153 | 14 | 35 | 40 | 9 | 1 | 2.52 | 385 | 83 | 105 |
| =89 | =68 | London South Bank University | 7 | 102 | 6 | 48 | 38 | 7 | 1 | 2.52 | 256 | 95 | 94 |
| =89 | =109 | Edinburgh Napier University | 9 | 99 | 10 | 44 | 38 | 7 | 2 | 2.52 | 249 | 96 | 79 |
| =89 | 102 | Bath Spa University | 6 | 74 | 13 | 40 | 34 | 11 | 2 | 2.52 | 187 | 105 | 100 |
| =93 | =96 | University of Central Lancashire | 16 | 247 | 9 | 43 | 41 | 7 | 1 | 2.51 | 620 | 66 | 70 |
| =93 | =91 | University of Glamorgan | 12 | 117 | 12 | 38 | 40 | 9 | 1 | 2.51 | 294 | 92 | 75 |
| 95 | =96 | University of Chichester | 5 | 52 | 15 | 33 | 42 | 9 | 2 | 2.50 | 129 | 112 | 118 |
| 96 | =107 | London Metropolitan University | 12 | 80 | 11 | 39 | 35 | 13 | 2 | 2.44 | 196 | 103 | 71 |
| 97 | n/a | University of Wales Trinity Saint David | 6 | 40 | 11 | 35 | 40 | 13 | 2 | 2.39 | 97 | 118 | n/a |
| =98 | =111 | Canterbury Christ Church University | 10 | 137 | 7 | 39 | 41 | 12 | 1 | 2.38 | 326 | 88 | 101 |
| =98 | 116 | University of Gloucestershire | 6 | 56 | 10 | 34 | 40 | 15 | 0 | 2.38 | 134 | 111 | 96 |
| 100 | 86 | Anglia Ruskin University | 15 | 168 | 7 | 38 | 41 | 12 | 2 | 2.37 | 399 | 81 | 98 |
| 101 | =107 | University of the West of Scotland | 9 | 118 | 6 | 38 | 43 | 12 | 1 | 2.36 | 279 | 94 | 106 |
| 102 | 87 | Robert Gordon University | 9 | 102 | 8 | 35 | 43 | 14 | 1 | 2.35 | 239 | 98 | 78 |
| 103 | =100 | University of Greenwich | 19 | 202 | 9 | 33 | 43 | 13 | 2 | 2.33 | 469 | 74 | 81 |
| 104 | =78 | University of Winchester | 8 | 73 | 8 | 36 | 39 | 16 | 2 | 2.32 | 168 | 107 | 108 |
| 105 | =93 | University of Wolverhampton | 13 | 170 | 8 | 33 | 44 | 12 | 3 | 2.31 | 392 | 82 | 84 |
| 106 | =124 | Edge Hill University | 12 | 139 | 7 | 33 | 39 | 17 | 4 | 2.22 | 307 | 91 | 112 |
| 107 | 127 | Liverpool Hope University | 12 | 112 | 7 | 30 | 42 | 20 | 2 | 2.21 | 249 | 97 | 114 |
| 108 | 121 | Staffordshire University | 8 | 81 | 6 | 30 | 41 | 21 | 1 | 2.20 | 178 | 106 | 109 |
| 109 | =119 | Bucks New University | 4 | 24 | 7 | 31 | 41 | 17 | 4 | 2.19 | 53 | 124 | 126 |
| =110 | =88 | Leeds Beckett University | 11 | 201 | 8 | 26 | 41 | 21 | 3 | 2.16 | 435 | 77 | 89 |
| =110 | =109 | Abertay University | 7 | 67 | 5 | 27 | 50 | 14 | 4 | 2.16 | 144 | 109 | 111 |
| 112 | =117 | Glyndwr University | 4 | 34 | 3 | 33 | 42 | 22 | 1 | 2.15 | 73 | 120 | 124 |
| =113 | 130 | University of Cumbria | 6 | 27 | 6 | 23 | 49 | 21 | 1 | 2.13 | 57 | 123 | 120 |
| =113 | 123 | Newman University | 6 | 23 | 5 | 27 | 48 | 18 | 3 | 2.13 | 50 | 125 | 131 |
| 115 | =104 | University of Sunderland | 13 | 147 | 6 | 26 | 44 | 21 | 3 | 2.12 | 312 | 90 | 82 |
| 116 | =117 | University of Northampton | 9 | 94 | 4 | 26 | 47 | 19 | 3 | 2.09 | 197 | 102 | 99 |
| =117 | 114 | University of Chester | 16 | 138 | 6 | 25 | 44 | 22 | 3 | 2.08 | 288 | 93 | 110 |
| =117 | 122 | University of Worcester | 11 | 105 | 5 | 28 | 41 | 23 | 4 | 2.08 | 217 | 101 | 127 |
| 119 | =96 | University of Derby | 10 | 107 | 5 | 24 | 45 | 23 | 3 | 2.07 | 221 | 100 | 116 |
| =120 | 128 | York St John University | 9 | 68 | 6 | 24 | 43 | 21 | 6 | 2.04 | 139 | 110 | 119 |
| =120 | n/a | Falmouth University | 2 | 50 | 7 | 21 | 48 | 16 | 8 | 2.04 | 103 | 116 | n/a |
| =120 | 113 | University of Bolton | 7 | 49 | 6 | 26 | 41 | 21 | 6 | 2.04 | 100 | 117 | 113 |
| 123 | =104 | Leeds Trinity University | 5 | 20 | 5 | 21 | 51 | 18 | 6 | 2.01 | 40 | 126 | 129 |
| 124 | 115 | St Mary's University, Twickenham | 7 | 45 | 11 | 19 | 33 | 32 | 5 | 1.98 | 89 | 119 | 121 |
| 125 | 131 | Bishop Grosseteste University | 3 | 11 | 6 | 18 | 46 | 27 | 4 | 1.96 | 22 | 127 | 132 |
| 126 | =119 | University of West London | 5 | 36 | 5 | 20 | 38 | 35 | 1 | 1.92 | 69 | 121 | 115 |
| 127 | 126 | Southampton Solent University | 4 | 36 | 2 | 17 | 37 | 29 | 15 | 1.63 | 58 | 122 | 122 |
| 128 | n/a | Writtle College | 2 | 12 | 0 | 17 | 24 | 29 | 30 | 1.29 | 16 | 128 | n/a |

RESEARCH EXCELLENCE FRAMEWORK 2014: OVERALL RANKING OF SINGLE-SUBJECT INSTITUTIONS

| 2014 rank order by GPA | 2008 rank order by GPA | Institution | Number of UoAs entered | Total number of FTE staff submitted | Quality profile of institutions % | | | | | GPA (0-4) | Research power | Rank on research power 2014 | Rank on research power 2008 |
|------------------------|------------------------|--|------------------------|-------------------------------------|-----------------------------------|----|----|----|-----|-----------|----------------|-----------------------------|-----------------------------|
| | | | | | 4* | 3* | 2* | 1* | U/C | | | | |
| 1 | 2 | Courtauld Institute of Art | 1 | 33 | 56 | 39 | 4 | 0 | 1 | 3.49 | 113 | 7 | 8 |
| 2 | 1 | London Business School | 1 | 99 | 56 | 26 | 12 | 3 | 3 | 3.29 | 325 | 2 | 2 |
| 3 | n/a | SRUC (Scotland's Rural College) | 1 | 57 | 42 | 32 | 23 | 3 | 0 | 3.13 | 180 | 5 | n/a |
| =4 | n/a | University of the Arts London | 1 | 110 | 31 | 52 | 15 | 2 | 0 | 3.12 | 342 | 1 | 61 |
| =4 | =8 | Institute of Zoology | 1 | 21 | 22 | 68 | 10 | 0 | 0 | 3.12 | 65 | 8 | 9 |
| 6 | =10 | Royal Veterinary College | 1 | 103 | 35 | 44 | 18 | 3 | 0 | 3.11 | 322 | 3 | 3 |
| =7 | =4 | Royal College of Art | 1 | 60 | 37 | 40 | 17 | 6 | 0 | 3.08 | 183 | 4 | 6 |
| =7 | =16 | Royal Northern College of Music | 1 | 11 | 36 | 39 | 22 | 3 | 0 | 3.08 | 33 | 18 | 15 |
| 9 | =8 | Royal Central School of Speech and Drama, University of London | 1 | 21 | 39 | 31 | 25 | 4 | 1 | 3.03 | 64 | 9 | 17 |
| 10 | =10 | Royal College of Music | 1 | 14 | 34 | 39 | 22 | 4 | 1 | 3.01 | 43 | 13 | 10 |
| =11 | 13 | Royal Conservatoire of Scotland | 1 | 15 | 26 | 41 | 26 | 6 | 1 | 2.85 | 42 | 14 | 18 |
| =11 | n/a | University of Wales | 1 | 12 | 26 | 39 | 29 | 6 | 0 | 2.85 | 35 | 17 | n/a |
| 13 | n/a | Heythrop College, University of London | 1 | 16 | 22 | 40 | 36 | 2 | 0 | 2.82 | 45 | 12 | 128 |
| 14 | n/a | Trinity Laban Conservatoire of Music and Dance | 1 | 12 | 18 | 50 | 24 | 8 | 0 | 2.78 | 32 | 19 | n/a |
| 15 | 12 | Glasgow School of Art | 1 | 53 | 23 | 38 | 31 | 8 | 0 | 2.76 | 146 | 6 | 4 |
| 16 | =4 | Royal Academy of Music | 1 | 14 | 21 | 40 | 34 | 3 | 2 | 2.75 | 38 | 16 | 13 |
| 17 | 21 | University for the Creative Arts | 1 | 21 | 17 | 47 | 29 | 5 | 2 | 2.72 | 56 | 10 | 7 |
| 18 | =14 | Norwich University of the Arts | 1 | 7 | 19 | 36 | 40 | 5 | 0 | 2.69 | 20 | 21 | 19 |
| 19 | 20 | Harper Adams University | 1 | 17 | 10 | 46 | 44 | 0 | 0 | 2.66 | 45 | 11 | 14 |
| 20 | =18 | Guildhall School of Music and Drama | 1 | 16 | 21 | 30 | 31 | 8 | 10 | 2.44 | 39 | 15 | 16 |
| 21 | =23 | Stranmillis University College | 1 | 5 | 20 | 24 | 28 | 28 | 0 | 2.36 | 12 | 24 | =24 |
| 22 | 27 | Arts University Bournemouth | 1 | 12 | 7 | 36 | 38 | 18 | 1 | 2.30 | 28 | 20 | =24 |
| 23 | 26 | Rose Bruford College | 1 | 6 | 7 | 42 | 30 | 15 | 6 | 2.29 | 14 | 23 | 21 |
| 24 | 22 | University of London Institute in Paris | 1 | 3 | 0 | 22 | 25 | 38 | 15 | 1.54 | 5 | 25 | 26 |
| 25 | =23 | Royal Agricultural University | 1 | 12 | 3 | 4 | 39 | 38 | 16 | 1.40 | 17 | 22 | 22 |
| 26 | n/a | St Mary's University College, Belfast | 1 | 3 | 0 | 0 | 20 | 67 | 13 | 1.07 | 3 | 26 | n/a |

METHODOLOGY

In the overall table of excellence (pages 32-34), institutions are ranked according to the grade point average (GPA) of their overall quality profiles. This is made up of profiles for output (worth 65 per cent of the total), impact (20 per cent) and environment (15 per cent).

The data published today by the Higher Education Funding Council for England present the proportion of each institution's submission, in each unit of assessment, that falls into each of five quality categories. For outputs, these are 4* (world-leading), 3* (internationally excellent), 2* (internationally recognised), 1* (nationally recognised) and unclassified. For impact, they are 4* (outstanding), 3* (very considerable), 2* (considerable), 1* (recognised but modest) and unclassified. *Times Higher Education* then aggregates these

profiles into a single institutional quality profile based on the number of full-time equivalent staff submitted to each unit of assessment. This reflects the view that larger departments should count for more in calculating an institution's overall quality.

Each institution's overall quality profile is then converted into a grade point average by multiplying its percentage of 4* research by 4, its percentage of 3* research by 3, its percentage of 2* research by 2 and its percentage of 1* research by 1; the results are added together and divided by 100 to give a score between 0 and 4. Note that owing to the rounding of decimals, there may appear to be a small discrepancy between the overall quality profiles and the stated GPA.

Where universities have the same GPA, they are ranked according to their research power. This is calculated by multiply-

ing the institution's overall rounded GPA by the exact total number of full-time equivalent staff it submitted to the REF. This is an attempt to combine volume and quality to produce a ranking that gives a more accurate indication than GPA of the relative amount of quality-related research funding each institution is likely to receive. Further analysis of results based on research power and market share is available in the online version of the table.

The 2008 rank order is taken from *Times Higher Education's* published rankings based on the 2008 research assessment exercise, which was the forerunner of the REF.

The impact table, which follows, is constructed in a similar way but takes account solely of each institution's quality profiles for impact. A similar table based solely on quality profiles for outputs is available online. The figure for

number of UoAs entered counts multiple submissions separately.

The subject ratings that follow the impact table rank each institutional submission to each of the 36 units of assessment based on the GPA of the institution's overall quality profiles in that unit of assessment. Tables based solely on quality profiles for outputs and for impact are also produced alongside and are sorted by GPA score. Note that the rank order figures in the left-most column may not relate exactly to output and impact rankings. Figures for research power, as before, are calculated by multiplying GPAs by the number of academics submitted to the unit of assessment. Where a university submitted fewer than four people to a unit of assessment, Hefce has suppressed its quality profiles for impact and outputs, so it is not possible to calculate a GPA.

This is indicated in the table by a dash.

As before, 2008 GPAs are taken from *THE's* rankings based on the 2008 RAE. However, since many units of assessment have changed since then, figures are not always available. Where they are not, the column is marked "n/a". The same marker is used to indicate where an institution did not submit to the relevant unit of assessment in 2008.

Where units of assessment have changed their names since 2008 but are still broadly comparable, we have included 2008's score for comparison. These are indicated with an asterisk in the name of the UoA.

For each unit of assessment we also show the "national profile" provided by Hefce, which we use to calculate GPA and research power figures for the entire discipline. As above, the GPA calculation is weighted according to the number of people submitted by each university.

Where the same institution made multiple submissions to the same unit of assessment, the various submissions are marked with different letters (eg, "University of Poppleton A"). Where universities have made joint submissions, they are listed on separate lines. The one with the higher research power is listed first.

The Higher Education Statistics Agency's data on the number of staff eligible to be submitted, published today, was not available in time for *Times Higher Education's* press deadline. Hence, this information is not taken into account in these tables.

● *Data analysis was undertaken by TES Global Information. Special thanks to Almut Sprigade and Ilan Lazarus. The official REF data are at www.ref.ac.uk. View THE's expanded tables, at www.timeshighereducation.co.uk*