

# Academic Ranking of World Universities - 2003

## Top 500 World Universities (102-500)

| Group   | Institution                 | Country    | Score on Nobel | Score on HiCi | Score on N&S | Score on SCI | Score Per Faculty |
|---------|-----------------------------|------------|----------------|---------------|--------------|--------------|-------------------|
| 102-151 | Aarhus Univ                 | Denmark    | 17.4           | 10.3          | 19.5         | 41.7         | 22.2              |
| 102-151 | Baylor Coll Med             | USA        | 0.0            | 17.8          | 35.6         | 46.9         | 14.6              |
| 102-151 | Colorado State Univ         | USA        | 0.0            | 29.0          | 16.5         | 39.3         | 24.1              |
| 102-151 | Dartmouth Coll              | USA        | 0.0            | 17.8          | 21.9         | 32.1         | 40.8              |
| 102-151 | Ecole Normale Super Paris   | France     | 27.7           | 17.8          | 19.8         | 25.6         | 22.7              |
| 102-151 | Erasmus Univ                | Netherland | 17.5           | 14.5          | 13.7         | 36.3         | 20.5              |
| 102-151 | Georgia Inst Tech           | USA        | 0.0            | 22.9          | 17.9         | 40.3         | 27.2              |
| 102-151 | Hokkaido Univ               | Japan      | 0.0            | 14.5          | 14.9         | 56.7         | 21.5              |
| 102-151 | Indiana Univ Bloomington    | USA        | 20.2           | 14.5          | 19.4         | 39.2         | 14.3              |
| 102-151 | Kyushu Univ                 | Japan      | 0.0            | 14.5          | 23.9         | 56.8         | 23.8              |
| 102-151 | Moscow State Univ           | Russia     | 12.9           | 0.0           | 7.0          | 60.1         | 20.0              |
| 102-151 | Natl Univ Singapore         | Singapore  | 0.0            | 14.5          | 13.9         | 55.0         | 20.8              |
| 102-151 | Oregon Health Sci Univ      | USA        | 0.0            | 17.8          | 25.6         | 37.5         | 20.2              |
| 102-151 | Oregon State Univ           | USA        | 0.0            | 22.9          | 27.5         | 38.2         | 16.5              |
| 102-151 | Rensselaer Polytechnic Inst | USA        | 0.0            | 22.9          | 13.0         | 26.3         | 44.3              |
| 102-151 | Stockholm Univ              | Sweden     | 22.5           | 10.3          | 15.5         | 35.3         | 20.9              |
| 102-151 | SUNY Stony Brook            | USA        | 0.0            | 20.5          | 33.5         | 42.1         | 19.0              |
| 102-151 | Tel Aviv Univ               | Israel     | 0.0            | 22.9          | 16.2         | 54.6         | 23.4              |
| 102-151 | Tokyo Inst Tech             | Japan      | 0.0            | 20.5          | 21.2         | 53.7         | 23.9              |
| 102-151 | Tsukuba Univ                | Japan      | 22.4           | 10.3          | 13.6         | 46.3         | 23.1              |
| 102-151 | Univ Alabama Birmingham     | USA        | 0.0            | 17.8          | 14.6         | 46.1         | 26.4              |
| 102-151 | Univ Alaska Fairbanks       | USA        | 0.0            | 20.5          | 19.1         | 21.1         | 43.5              |
| 102-151 | Univ Alberta                | Canada     | 0.0            | 14.5          | 19.1         | 54.3         | 22.0              |
| 102-151 | Univ Amsterdam              | Netherland | 0.0            | 20.5          | 20.6         | 49.5         | 22.6              |
| 102-151 | Univ Birmingham             | UK         | 12.3           | 10.3          | 12.9         | 47.4         | 20.7              |
| 102-151 | Univ Bonn                   | Germany    | 23.9           | 10.3          | 12.5         | 45.1         | 22.9              |
| 102-151 | Univ California Santa Cruz  | USA        | 0.0            | 22.9          | 26.9         | 30.0         | 39.9              |
| 102-151 | Univ Cincinnati             | USA        | 0.0            | 25.1          | 12.5         | 45.0         | 18.1              |
| 102-151 | Univ Cologne                | Germany    | 14.3           | 10.3          | 21.2         | 40.4         | 21.5              |
| 102-151 | Univ Freiburg               | Germany    | 23.6           | 10.3          | 15.7         | 41.9         | 22.9              |
| 102-151 | Univ Georgia                | USA        | 0.0            | 35.5          | 18.7         | 46.6         | 14.9              |
| 102-151 | Univ Glasgow                | UK         | 0.0            | 17.8          | 17.0         | 44.8         | 19.9              |
| 102-151 | Univ Hamburg                | Germany    | 0.0            | 17.8          | 22.5         | 45.8         | 21.5              |
| 102-151 | Univ Hawaii                 | USA        | 0.0            | 27.1          | 28.0         | 34.2         | 22.9              |
| 102-151 | Univ Leeds                  | UK         | 0.0            | 14.5          | 21.0         | 44.7         | 20.1              |
| 102-151 | Univ Leicester              | UK         | 0.0            | 22.9          | 23.0         | 34.5         | 20.1              |
| 102-151 | Univ Leuven                 | Belgium    | 0.0            | 17.8          | 16.0         | 49.4         | 20.8              |
| 102-151 | Univ Liverpool              | UK         | 17.5           | 10.3          | 18.6         | 41.7         | 22.0              |
| 102-151 | Univ Maryland Baltimore     | USA        | 0.0            | 17.8          | 19.9         | 41.4         | 20.8              |
| 102-151 | Univ Massachusetts Amherst  | USA        | 0.0            | 25.1          | 25.3         | 37.2         | 19.3              |
| 102-151 | Univ Miami                  | USA        | 0.0            | 27.1          | 17.1         | 41.4         | 26.8              |
| 102-151 | Univ Milan                  | Italy      | 0.0            | 20.5          | 14.1         | 50.3         | 21.2              |
| 102-151 | Univ Nottingham             | UK         | 0.0            | 17.8          | 19.1         | 45.1         | 20.5              |

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## Top 500 World Universities (102-500)

|         |                                      |             |      |      |      |      |      |
|---------|--------------------------------------|-------------|------|------|------|------|------|
| 102-151 | Univ Queensland                      | Australia   | 0.0  | 10.3 | 20.8 | 49.6 | 20.2 |
| 102-151 | Univ Strasbourg 1                    | France      | 11.8 | 20.5 | 20.4 | 36.6 | 22.3 |
| 102-151 | Univ Sussex                          | UK          | 25.6 | 20.5 | 17.3 | 30.7 | 23.5 |
| 102-151 | Univ Sydney                          | Australia   | 0.0  | 20.5 | 20.7 | 53.5 | 23.7 |
| 102-151 | Univ Texas Health Sci Center Houston | USA         | 0.0  | 22.9 | 19.1 | 53.5 | 23.9 |
| 102-151 | Univ Wurzburg                        | Germany     | 10.1 | 20.5 | 16.6 | 41.8 | 22.3 |
| 102-151 | Weizmann Inst Sci                    | Israel      | 0.0  | 17.8 | 38.2 | 35.7 | 22.9 |
| 152-200 | Arizona State Univ Tempe             | USA         | 0.0  | 20.5 | 23.8 | 41.0 | 12.7 |
| 152-200 | Coll France                          | France      | 34.8 | 14.5 | 12.3 | 17.2 | 19.7 |
| 152-200 | Florida State Univ                   | USA         | 0.0  | 22.9 | 14.2 | 35.4 | 17.5 |
| 152-200 | Free Univ Amsterdam                  | Netherland  | 0.0  | 10.3 | 15.3 | 45.5 | 17.8 |
| 152-200 | Gothenburg Univ                      | Sweden      | 17.4 | 0.0  | 16.9 | 42.9 | 19.3 |
| 152-200 | Humboldt Univ Berlin                 | Germany     | 0.0  | 10.3 | 10.8 | 50.2 | 17.8 |
| 152-200 | Iowa State Univ                      | USA         | 0.0  | 25.1 | 8.8  | 46.9 | 14.6 |
| 152-200 | Monash Univ                          | Australia   | 0.0  | 10.3 | 17.0 | 41.7 | 17.3 |
| 152-200 | Mt Sinai Sch Med                     | USA         | 0.0  | 17.8 | 18.5 | 38.0 | 18.6 |
| 152-200 | Natl Taiwan Univ                     | China-tw    | 0.0  | 10.3 | 3.2  | 56.4 | 17.5 |
| 152-200 | Queen's Univ                         | Canada      | 0.0  | 14.5 | 19.5 | 35.9 | 17.5 |
| 152-200 | Seoul Natl Univ                      | South Korea | 0.0  | 0.0  | 15.7 | 60.5 | 19.0 |
| 152-200 | SUNY Albany                          | USA         | 0.0  | 22.9 | 11.7 | 26.0 | 26.4 |
| 152-200 | Swiss Fed Inst Tech Lausanne         | Switzerland | 0.0  | 20.5 | 18.6 | 36.0 | 18.8 |
| 152-200 | Umea Univ                            | Sweden      | 0.0  | 17.8 | 20.2 | 33.8 | 17.9 |
| 152-200 | Univ Barcelona                       | Spain       | 0.0  | 10.3 | 13.3 | 48.7 | 18.1 |
| 152-200 | Univ Bern                            | Switzerland | 0.0  | 10.3 | 23.5 | 38.2 | 18.0 |
| 152-200 | Univ Connecticut Storrs              | USA         | 0.0  | 17.8 | 13.5 | 35.6 | 19.6 |
| 152-200 | Univ Delaware                        | USA         | 0.0  | 20.5 | 17.0 | 35.4 | 16.8 |
| 152-200 | Univ Durham                          | UK          | 0.0  | 20.5 | 18.2 | 32.7 | 17.8 |
| 152-200 | Univ Florence                        | Italy       | 0.0  | 10.3 | 17.7 | 41.7 | 17.4 |
| 152-200 | Univ Frankfurt                       | Germany     | 7.1  | 14.5 | 18.1 | 39.4 | 19.8 |
| 152-200 | Univ Geneva                          | Switzerland | 0.0  | 14.5 | 23.5 | 35.1 | 18.3 |
| 152-200 | Univ Grenoble 1                      | France      | 17.5 | 10.3 | 12.0 | 30.9 | 17.6 |
| 152-200 | Univ Kiel                            | Germany     | 17.5 | 0.0  | 15.7 | 36.7 | 17.5 |
| 152-200 | Univ Mainz                           | Germany     | 12.9 | 14.5 | 8.8  | 41.0 | 19.3 |
| 152-200 | Univ Massachusetts Worcester         | USA         | 0.0  | 14.5 | 25.2 | 28.7 | 24.1 |
| 152-200 | Univ Munster                         | Germany     | 17.5 | 0.0  | 15.8 | 41.1 | 18.6 |
| 152-200 | Univ Nacl Autonoma Mexico            | Mexico      | 0.0  | 10.3 | 11.5 | 50.0 | 17.9 |
| 152-200 | Univ Nebraska Lincoln                | USA         | 0.0  | 14.5 | 20.0 | 34.9 | 17.4 |
| 152-200 | Univ New Mexico Albuquerque          | USA         | 0.0  | 14.5 | 19.8 | 36.8 | 20.1 |
| 152-200 | Univ New South Wales                 | Australia   | 0.0  | 14.5 | 14.6 | 47.5 | 19.1 |
| 152-200 | Univ Newcastle                       | UK          | 0.0  | 14.5 | 20.5 | 39.1 | 18.5 |
| 152-200 | Univ Nijmegen                        | Netherland  | 0.0  | 10.3 | 20.2 | 41.1 | 17.9 |
| 152-200 | Univ Padua                           | Italy       | 0.0  | 14.5 | 13.3 | 48.1 | 19.0 |
| 152-200 | Univ Paris 07                        | France      | 13.9 | 14.5 | 12.2 | 35.4 | 19.0 |
| 152-200 | Univ Sao Paulo                       | Brazil      | 0.0  | 0.0  | 11.6 | 63.4 | 18.8 |

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## Top 500 World Universities (102-500)

|         |                                  |             |      |      |      |      |      |
|---------|----------------------------------|-------------|------|------|------|------|------|
| 152-200 | Univ Southampton                 | UK          | 0.0  | 20.5 | 11.0 | 44.0 | 18.9 |
| 152-200 | Univ Tennessee Knoxville         | USA         | 0.0  | 17.8 | 17.0 | 36.9 | 14.6 |
| 152-200 | Univ Toulouse 3                  | France      | 7.1  | 10.3 | 16.0 | 35.7 | 17.3 |
| 152-200 | Univ Tuebingen                   | Germany     | 0.0  | 10.3 | 19.9 | 45.8 | 19.0 |
| 152-200 | Univ Wageningen                  | Netherland  | 0.0  | 17.8 | 17.6 | 36.8 | 18.0 |
| 152-200 | Univ Waterloo                    | Canada      | 0.0  | 22.9 | 13.3 | 37.9 | 18.5 |
| 152-200 | Univ Western Australia           | Australia   | 0.0  | 17.8 | 16.2 | 39.6 | 18.4 |
| 152-200 | Virginia Commonwealth Univ       | USA         | 18.3 | 14.5 | 5.0  | 35.4 | 17.3 |
| 152-200 | Virginia Tech                    | USA         | 0.0  | 17.8 | 14.1 | 41.5 | 18.4 |
| 152-200 | Wake Forest Univ                 | USA         | 0.0  | 14.5 | 8.1  | 35.6 | 34.6 |
| 152-200 | Washington State Univ Pullman    | USA         | 0.0  | 20.5 | 17.9 | 34.7 | 17.3 |
| 152-200 | Yeshiva Univ                     | USA         | 0.0  | 14.5 | 23.3 | 37.7 | 18.9 |
| 201-250 | Brandeis Univ                    | USA         | 0.0  | 0.0  | 28.5 | 19.5 | 37.3 |
| 201-250 | Cardiff Univ                     | UK          | 0.0  | 10.3 | 13.8 | 38.7 | 15.7 |
| 201-250 | Dalhousie Univ                   | Canada      | 0.0  | 14.5 | 19.3 | 34.3 | 17.0 |
| 201-250 | Delft Univ Tech                  | Netherland  | 0.0  | 0.0  | 22.3 | 38.5 | 15.2 |
| 201-250 | Innsbruck Univ                   | Austria     | 12.3 | 0.0  | 16.0 | 34.1 | 15.6 |
| 201-250 | Kansas State Univ                | USA         | 0.0  | 10.3 | 15.9 | 33.6 | 14.9 |
| 201-250 | Kobe Univ                        | Japan       | 0.0  | 14.5 | 13.1 | 35.8 | 15.8 |
| 201-250 | Louisiana State Univ Baton Rouge | USA         | 0.0  | 14.5 | 11.3 | 37.9 | 12.5 |
| 201-250 | Polytechnic Inst Milan           | Italy       | 24.7 | 0.0  | 7.8  | 27.4 | 15.0 |
| 201-250 | Royal Inst Tech                  | Sweden      | 17.5 | 0.0  | 12.3 | 37.4 | 16.8 |
| 201-250 | Ruhr Univ Bochum                 | Germany     | 0.0  | 10.3 | 13.3 | 39.0 | 15.6 |
| 201-250 | St Louis Univ                    | USA         | 14.3 | 10.3 | 2.0  | 25.8 | 23.2 |
| 201-250 | Swedish Univ Agr Sci             | Sweden      | 0.0  | 14.5 | 15.3 | 31.8 | 15.4 |
| 201-250 | Tech Univ Denmark                | Denmark     | 0.0  | 17.8 | 11.4 | 31.8 | 15.2 |
| 201-250 | Thomas Jefferson Univ            | USA         | 0.0  | 14.5 | 14.3 | 34.4 | 15.8 |
| 201-250 | Tsing Hua Univ                   | China       | 0.0  | 0.0  | 10.6 | 54.0 | 10.4 |
| 201-250 | Tulane Univ                      | USA         | 0.0  | 14.5 | 12.3 | 31.5 | 19.8 |
| 201-250 | Univ Adelaide                    | Australia   | 0.0  | 14.5 | 11.9 | 36.5 | 15.7 |
| 201-250 | Univ Auckland                    | New Zealand | 0.0  | 14.5 | 16.3 | 35.3 | 16.5 |
| 201-250 | Univ Autonoma Madrid             | Spain       | 0.0  | 10.3 | 12.9 | 37.7 | 15.2 |
| 201-250 | Univ Bologna                     | Italy       | 0.0  | 10.3 | 5.9  | 47.7 | 16.0 |
| 201-250 | Univ Calgary                     | Canada      | 0.0  | 0.0  | 18.1 | 43.1 | 15.3 |
| 201-250 | Univ Colorado Health Sci Center  | USA         | 0.0  | 10.3 | 17.9 | 35.6 | 15.9 |
| 201-250 | Univ Erlangen Nurnberg           | Germany     | 0.0  | 14.5 | 4.5  | 43.9 | 15.7 |
| 201-250 | Univ Guelph                      | Canada      | 0.0  | 14.5 | 14.2 | 33.6 | 15.6 |
| 201-250 | Univ Houston                     | USA         | 0.0  | 20.5 | 9.3  | 32.7 | 17.3 |
| 201-250 | Univ Kansas Lawrence             | USA         | 0.0  | 17.8 | 15.9 | 31.1 | 13.4 |
| 201-250 | Univ Kentucky                    | USA         | 0.0  | 10.3 | 8.0  | 45.4 | 13.9 |
| 201-250 | Univ Laval                       | Canada      | 0.0  | 14.5 | 12.9 | 39.0 | 16.6 |
| 201-250 | Univ Leipzig                     | Germany     | 17.5 | 0.0  | 8.7  | 38.7 | 16.2 |
| 201-250 | Univ Libre Bruxelles             | Belgium     | 18.9 | 0.0  | 9.8  | 36.9 | 16.4 |
| 201-250 | Univ Louvain                     | Belgium     | 15.3 | 0.0  | 7.6  | 43.7 | 16.6 |

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## Top 500 World Universities (102-500)

|         |  |              |      |      |      |      |      |
|---------|--|--------------|------|------|------|------|------|
| 201-250 | Univ Manchester Inst Sci & Tech          | UK           | 0.0  | 17.8 | 10.0 | 32.7 | 15.1 |
| 201-250 | Univ Manitoba                            | Canada       | 0.0  | 22.9 | 5.3  | 33.0 | 15.3 |
| 201-250 | Univ Montpellier 2                       | France       | 0.0  | 14.5 | 16.8 | 33.1 | 16.1 |
| 201-250 | Univ Montreal                            | Canada       | 0.0  | 10.3 | 10.6 | 44.6 | 16.4 |
| 201-250 | Univ Naples Federico II                  | Italy        | 0.0  | 10.3 | 8.1  | 44.0 | 15.6 |
| 201-250 | Univ New Hampshire Durham                | USA          | 0.0  | 20.5 | 14.4 | 23.4 | 25.2 |
| 201-250 | Univ Notre Dame                          | USA          | 0.0  | 10.3 | 22.1 | 31.3 | 21.2 |
| 201-250 | Univ Oregon                              | USA          | 0.0  | 10.3 | 22.9 | 28.0 | 20.1 |
| 201-250 | Univ Pisa                                | Italy        | 0.0  | 10.3 | 9.3  | 42.9 | 15.6 |
| 201-250 | Univ Reading                             | UK           | 0.0  | 17.8 | 16.2 | 31.2 | 16.3 |
| 201-250 | Univ Regensburg                          | Germany      | 0.0  | 10.3 | 17.6 | 33.4 | 15.3 |
| 201-250 | Univ South Carolina Columbia             | USA          | 0.0  | 10.3 | 16.8 | 34.8 | 15.5 |
| 201-250 | Univ St Andrews                          | UK           | 0.0  | 10.3 | 21.2 | 28.7 | 15.0 |
| 201-250 | Univ Szeged                              | Hungary      | 17.5 | 10.3 | 9.3  | 25.6 | 15.6 |
| 201-250 | Univ Texas Health Sci Center San Antonio | USA          | 0.0  | 20.5 | 10.0 | 32.2 | 15.7 |
| 201-250 | Univ Turku                               | Finland      | 0.0  | 10.3 | 13.7 | 36.6 | 15.2 |
| 201-250 | Univ Vermont                             | USA          | 0.0  | 14.5 | 12.8 | 28.0 | 26.8 |
| 201-250 | Univ Western Ontario                     | Canada       | 0.0  | 0.0  | 16.3 | 43.6 | 15.0 |
| 251-300 | Chalmers Univ Tech                       | Sweden       | 0.0  | 10.3 | 9.3  | 34.7 | 13.6 |
| 251-300 | Ecole Polytechnique                      | France       | 0.0  | 10.3 | 14.0 | 30.3 | 13.6 |
| 251-300 | George Mason Univ                        | USA          | 22.5 | 10.3 | 0.0  | 21.7 | 16.3 |
| 251-300 | George Washington Univ                   | USA          | 0.0  | 10.3 | 14.2 | 31.9 | 18.2 |
| 251-300 | Georgetown Univ                          | USA          | 0.0  | 0.0  | 15.1 | 33.8 | 19.4 |
| 251-300 | Hiroshima Univ                           | Japan        | 0.0  | 0.0  | 11.3 | 42.9 | 13.5 |
| 251-300 | Hong Kong Univ Sci & Tech                | China-hk     | 0.0  | 10.3 | 12.8 | 33.3 | 14.1 |
| 251-300 | Indian Inst Sci                          | India        | 0.0  | 10.3 | 10.8 | 33.9 | 13.7 |
| 251-300 | Keio Univ                                | Japan        | 0.0  | 0.0  | 14.2 | 38.5 | 13.2 |
| 251-300 | Lehigh Univ                              | USA          | 0.0  | 14.5 | 6.7  | 20.3 | 26.8 |
| 251-300 | Niigata Univ                             | Japan        | 0.0  | 10.3 | 8.9  | 33.2 | 13.1 |
| 251-300 | Okayama Univ                             | Japan        | 0.0  | 10.3 | 9.5  | 38.9 | 14.7 |
| 251-300 | Peking Univ                              | China        | 0.0  | 0.0  | 11.1 | 49.9 | 5.9  |
| 251-300 | RWTH Aachen                              | Germany      | 0.0  | 10.3 | 9.6  | 38.4 | 14.6 |
| 251-300 | San Diego State Univ                     | USA          | 0.0  | 17.8 | 10.3 | 24.8 | 12.9 |
| 251-300 | SUNY Buffalo                             | USA          | 0.0  | 10.3 | 9.8  | 36.8 | 11.7 |
| 251-300 | Syracuse Univ                            | USA          | 0.0  | 14.5 | 15.8 | 25.5 | 17.0 |
| 251-300 | Technion Israel Inst Tech                | Israel       | 0.0  | 0.0  | 14.1 | 43.4 | 14.4 |
| 251-300 | Trinity Coll Dublin                      | Ireland      | 15.9 | 0.0  | 14.8 | 26.5 | 14.3 |
| 251-300 | Univ Aberdeen                            | UK           | 0.0  | 0.0  | 21.0 | 34.2 | 13.8 |
| 251-300 | Univ Antwerp                             | Belgium      | 0.0  | 10.3 | 9.5  | 32.6 | 13.1 |
| 251-300 | Univ Athens                              | Greece       | 0.0  | 0.0  | 7.4  | 46.9 | 13.6 |
| 251-300 | Univ Bayreuth                            | Germany      | 0.0  | 14.5 | 15.3 | 26.4 | 14.0 |
| 251-300 | Univ Bordeaux 1                          | France       | 0.0  | 10.3 | 12.4 | 29.6 | 13.1 |
| 251-300 | Univ Bordeaux 2                          | France       | 0.0  | 14.5 | 14.4 | 24.3 | 13.3 |
| 251-300 | Univ Cape Town                           | South Africa | 0.0  | 14.5 | 10.0 | 28.8 | 13.3 |

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## Top 500 World Universities (102-500)

|         |                                 |             |      |      |      |      |      |
|---------|---------------------------------|-------------|------|------|------|------|------|
| 251-300 | Univ Complutense Madrid         | Spain       | 0.0  | 0.0  | 13.0 | 41.2 | 13.5 |
| 251-300 | Univ Dundee                     | UK          | 0.0  | 14.5 | 12.6 | 29.7 | 14.2 |
| 251-300 | Univ Dusseldorf                 | Germany     | 0.0  | 10.3 | 10.3 | 37.2 | 14.4 |
| 251-300 | Univ East Anglia                | UK          | 0.0  | 10.3 | 20.3 | 24.8 | 13.8 |
| 251-300 | Univ Genoa                      | Italy       | 0.0  | 14.5 | 6.7  | 35.5 | 14.2 |
| 251-300 | Univ Graz                       | Austria     | 18.9 | 0.0  | 6.4  | 33.0 | 14.6 |
| 251-300 | Univ Hong Kong                  | China-hk    | 0.0  | 0.0  | 6.7  | 45.9 | 13.1 |
| 251-300 | Univ Karlsruhe                  | Germany     | 0.0  | 10.3 | 13.7 | 34.7 | 14.7 |
| 251-300 | Univ Lancaster                  | UK          | 0.0  | 17.8 | 12.9 | 24.9 | 13.9 |
| 251-300 | Univ Missouri Columbia          | USA         | 0.0  | 10.3 | 13.5 | 41.0 | 9.7  |
| 251-300 | Univ Nevada Reno                | USA         | 0.0  | 10.3 | 12.8 | 24.2 | 21.9 |
| 251-300 | Univ Ottawa                     | Canada      | 0.0  | 10.3 | 9.6  | 38.0 | 14.5 |
| 251-300 | Univ Pavia                      | Italy       | 0.0  | 10.3 | 10.5 | 33.5 | 13.6 |
| 251-300 | Univ Rhode Island               | USA         | 0.0  | 10.3 | 15.7 | 23.7 | 18.8 |
| 251-300 | Univ Saskatchewan               | Canada      | 0.0  | 14.5 | 4.5  | 33.9 | 13.2 |
| 251-300 | Univ Soouthern Denmark          | Denmark     | 0.0  | 14.5 | 12.4 | 29.4 | 14.1 |
| 251-300 | Univ South Florida              | USA         | 0.0  | 10.3 | 10.3 | 35.9 | 9.5  |
| 251-300 | Univ Texas Med Branch Galveston | USA         | 0.0  | 20.5 | 8.7  | 30.0 | 14.8 |
| 251-300 | Univ Turin                      | Italy       | 0.0  | 10.3 | 10.5 | 38.7 | 14.9 |
| 251-300 | Univ Twente                     | Netherland  | 0.0  | 10.3 | 15.7 | 27.6 | 13.4 |
| 251-300 | Univ Wyoming                    | USA         | 0.0  | 10.3 | 13.2 | 22.7 | 19.4 |
| 251-300 | Utah State Univ                 | USA         | 0.0  | 10.3 | 13.5 | 24.1 | 18.8 |
| 251-300 | Vienna Tech Univ                | Austria     | 0.0  | 10.3 | 14.9 | 30.1 | 13.8 |
| 251-300 | Wayne State Univ                | USA         | 0.0  | 0.0  | 10.0 | 42.7 | 13.2 |
| 251-300 | Yonsei Univ                     | South Korea | 0.0  | 0.0  | 12.1 | 41.8 | 13.5 |
| 301-350 | Ben Gurion Univ Negev           | Israel      | 0.0  | 0.0  | 9.5  | 38.5 | 12.0 |
| 301-350 | Boston Coll                     | USA         | 0.0  | 10.3 | 10.1 | 20.3 | 15.6 |
| 301-350 | Charles Univ Prague             | Czech       | 0.0  | 0.0  | 9.5  | 36.2 | 11.4 |
| 301-350 | Chiba Univ                      | Japan       | 0.0  | 0.0  | 9.5  | 39.2 | 12.2 |
| 301-350 | Chinese Univ Hong Kong          | China-hk    | 0.0  | 0.0  | 4.5  | 41.6 | 11.5 |
| 301-350 | City Univ Hong Kong             | China-hk    | 0.0  | 0.0  | 11.1 | 35.5 | 11.6 |
| 301-350 | Clemson Univ                    | USA         | 0.0  | 10.3 | 9.3  | 28.5 | 12.6 |
| 301-350 | Drexel Univ                     | USA         | 0.0  | 0.0  | 14.1 | 22.3 | 18.5 |
| 301-350 | Ecole Normale Super Lyon        | France      | 0.0  | 10.3 | 17.3 | 19.3 | 11.7 |
| 301-350 | Fudan Univ                      | China       | 0.0  | 0.0  | 9.3  | 36.2 | 10.4 |
| 301-350 | Kent State Univ                 | USA         | 0.0  | 10.3 | 6.4  | 22.5 | 16.0 |
| 301-350 | Korea Advanced Inst Sci & Tech  | South Korea | 0.0  | 0.0  | 7.0  | 42.2 | 12.3 |
| 301-350 | Macquarie Univ                  | Australia   | 0.0  | 14.5 | 13.7 | 23.6 | 12.9 |
| 301-350 | Med Coll Wisconsin              | USA         | 0.0  | 10.3 | 6.7  | 30.4 | 12.7 |
| 301-350 | Med Univ South Carolina         | USA         | 0.0  | 14.5 | 3.2  | 30.4 | 12.0 |
| 301-350 | Montana State Univ Bozeman      | USA         | 0.0  | 10.3 | 7.4  | 23.0 | 17.6 |
| 301-350 | Nanjing Univ                    | China       | 0.0  | 0.0  | 2.0  | 41.8 | 12.5 |
| 301-350 | Northeastern Univ               | USA         | 0.0  | 10.3 | 10.1 | 23.8 | 14.5 |
| 301-350 | Northern Arizona Univ           | USA         | 0.0  | 14.5 | 11.0 | 15.9 | 14.8 |

# Academic Ranking of World Universities - 2003

## Top 500 World Universities (102-500)

|         |                                  |             |      |      |      |      |      |
|---------|----------------------------------|-------------|------|------|------|------|------|
| 301-350 | Norwegian Univ Sci & Tech        | Norway      | 0.0  | 0.0  | 15.1 | 29.1 | 11.1 |
| 301-350 | Open Univ                        | UK          | 0.0  | 14.5 | 13.3 | 22.3 | 12.5 |
| 301-350 | Pohang Univ Sci & Tech           | South Korea | 0.0  | 10.3 | 11.7 | 30.2 | 13.0 |
| 301-350 | Queen Mary Coll London           | UK          | 0.0  | 10.3 | 7.0  | 30.3 | 11.9 |
| 301-350 | Royal Veterinary & agr Univ      | Denmark     | 0.0  | 10.3 | 9.6  | 26.2 | 11.5 |
| 301-350 | Simon Fraser Univ                | Canada      | 0.0  | 10.3 | 11.4 | 28.0 | 12.4 |
| 301-350 | Tech Univ Berlin                 | Germany     | 0.0  | 10.3 | 7.8  | 30.5 | 12.1 |
| 301-350 | Tokyo Metropolitan Univ          | Japan       | 0.0  | 10.3 | 8.8  | 26.4 | 11.4 |
| 301-350 | Univ Bergen                      | Norway      | 0.0  | 0.0  | 11.0 | 34.0 | 11.2 |
| 301-350 | Univ Bielefeld                   | Germany     | 0.0  | 10.3 | 12.7 | 24.5 | 11.9 |
| 301-350 | Univ Buenos Aires                | Argentina   | 0.0  | 0.0  | 11.3 | 38.7 | 12.5 |
| 301-350 | Univ Fed Rio de Janeiro          | Brazil      | 0.0  | 0.0  | 9.3  | 35.5 | 11.2 |
| 301-350 | Univ Ferrara                     | Italy       | 0.0  | 10.3 | 6.2  | 29.3 | 11.4 |
| 301-350 | Univ Greifswald                  | Germany     | 10.1 | 10.3 | 9.0  | 22.8 | 13.0 |
| 301-350 | Univ Halle Wittenberg            | Germany     | 10.1 | 0.0  | 7.8  | 33.2 | 12.8 |
| 301-350 | Univ Jyvaskyla                   | Finland     | 0.0  | 10.3 | 9.8  | 24.2 | 11.1 |
| 301-350 | Univ Lausanne                    | Switzerland | 0.0  | 0.0  | 19.6 | 29.8 | 12.4 |
| 301-350 | Univ Liege                       | Belgium     | 0.0  | 10.3 | 7.7  | 31.6 | 12.4 |
| 301-350 | Univ Lyon 1                      | France      | 0.0  | 0.0  | 10.0 | 37.5 | 11.9 |
| 301-350 | Univ Marburg                     | Germany     | 0.0  | 0.0  | 13.0 | 36.6 | 12.4 |
| 301-350 | Univ Paris 05                    | France      | 8.2  | 0.0  | 11.1 | 28.3 | 11.9 |
| 301-350 | Univ Perugia                     | Italy       | 0.0  | 10.3 | 10.6 | 30.0 | 12.7 |
| 301-350 | Univ Sci & Tech China            | China       | 0.0  | 0.0  | 11.1 | 38.8 | 12.2 |
| 301-350 | Univ Tokushima                   | Japan       | 0.0  | 10.3 | 6.4  | 27.7 | 11.1 |
| 301-350 | Univ Ulm                         | Germany     | 0.0  | 0.0  | 15.5 | 36.4 | 13.0 |
| 301-350 | Univ Valencia                    | Spain       | 0.0  | 0.0  | 9.3  | 37.0 | 11.6 |
| 301-350 | Univ Victoria                    | Canada      | 0.0  | 10.3 | 10.2 | 27.4 | 12.0 |
| 301-350 | Univ Warsaw                      | Poland      | 0.0  | 0.0  | 10.3 | 40.7 | 12.7 |
| 301-350 | Univ Warwick                     | UK          | 0.0  | 0.0  | 14.6 | 31.6 | 11.5 |
| 301-350 | Univ York                        | UK          | 0.0  | 0.0  | 18.9 | 31.1 | 12.5 |
| 301-350 | Waseda Univ                      | Japan       | 0.0  | 10.3 | 8.3  | 28.2 | 11.7 |
| 351-400 | Carleton Univ                    | Canada      | 0.0  | 10.3 | 6.4  | 23.6 | 10.1 |
| 351-400 | Ecole Super Phys & Chem Industry | France      | 21.4 | 0.0  | 7.4  | 13.3 | 10.5 |
| 351-400 | Eindhoven Univ Tech              | Netherlands | 0.0  | 0.0  | 12.5 | 29.7 | 10.6 |
| 351-400 | Florida International Univ       | USA         | 0.0  | 10.3 | 6.4  | 21.0 | 12.1 |
| 351-400 | Gunma Univ                       | Japan       | 0.0  | 0.0  | 11.1 | 29.0 | 10.0 |
| 351-400 | Juntendo Univ                    | Japan       | 0.0  | 10.3 | 7.6  | 22.1 | 10.0 |
| 351-400 | Kanazawa Univ                    | Japan       | 0.0  | 0.0  | 8.5  | 32.5 | 10.2 |
| 351-400 | Linkoping Univ                   | Sweden      | 0.0  | 0.0  | 8.3  | 34.4 | 10.7 |
| 351-400 | Loyola Univ                      | USA         | 0.0  | 10.3 | 3.2  | 26.2 | 9.9  |
| 351-400 | Massey Univ                      | New Zealand | 0.0  | 10.3 | 6.4  | 23.3 | 10.0 |
| 351-400 | Med Coll Georgia                 | USA         | 0.0  | 0.0  | 11.3 | 23.1 | 19.7 |
| 351-400 | Memorial Univ Newfoundland       | Canada      | 0.0  | 10.3 | 7.8  | 22.9 | 10.2 |
| 351-400 | Nanyang Tech Univ                | Singapore   | 0.0  | 0.0  | 0.0  | 40.5 | 10.1 |

# Academic Ranking of World Universities - 2003

## Top 500 World Universities (102-500)

|         |                                    |             |      |      |      |      |      |
|---------|------------------------------------|-------------|------|------|------|------|------|
| 351-400 | Natl Cheng Kung Univ               | China-tw    | 0.0  | 0.0  | 2.0  | 40.2 | 10.5 |
| 351-400 | Osaka City Univ                    | Japan       | 0.0  | 0.0  | 8.8  | 31.8 | 10.2 |
| 351-400 | Queens Univ Belfast                | UK          | 0.0  | 0.0  | 11.0 | 31.9 | 10.7 |
| 351-400 | Shinshu Univ                       | Japan       | 0.0  | 10.3 | 4.3  | 29.1 | 10.9 |
| 351-400 | Tech Univ Darmstadt                | Germany     | 0.0  | 10.3 | 10.3 | 23.2 | 10.9 |
| 351-400 | Tech Univ Dresden                  | Germany     | 0.0  | 0.0  | 8.0  | 33.0 | 10.2 |
| 351-400 | Tech Univ Helsinki                 | Finland     | 0.0  | 0.0  | 11.3 | 29.5 | 10.2 |
| 351-400 | Temple Univ                        | USA         | 0.0  | 10.3 | 4.5  | 28.7 | 9.0  |
| 351-400 | Texas Tech Univ                    | USA         | 0.0  | 0.0  | 12.0 | 29.5 | 11.7 |
| 351-400 | Univ Akron                         | USA         | 0.0  | 14.5 | 0.0  | 23.2 | 12.3 |
| 351-400 | Univ Bath                          | UK          | 0.0  | 0.0  | 14.6 | 28.1 | 10.7 |
| 351-400 | Univ Coll Cork                     | Ireland     | 0.0  | 14.5 | 4.5  | 21.7 | 10.2 |
| 351-400 | Univ Colorado Denver               | USA         | 0.0  | 10.3 | 0.0  | 21.0 | 18.1 |
| 351-400 | Univ Estadual Campinas             | Brazil      | 0.0  | 0.0  | 8.1  | 32.4 | 10.1 |
| 351-400 | Univ Giessen                       | Germany     | 0.0  | 0.0  | 7.0  | 34.3 | 10.3 |
| 351-400 | Univ Jena                          | Germany     | 0.0  | 0.0  | 8.9  | 34.2 | 10.8 |
| 351-400 | Univ Konstanz                      | Germany     | 0.0  | 0.0  | 18.4 | 24.6 | 10.8 |
| 351-400 | Univ Lisbon                        | Portugal    | 14.3 | 0.0  | 3.8  | 22.1 | 10.0 |
| 351-400 | Univ Louisville                    | USA         | 0.0  | 0.0  | 9.0  | 29.5 | 13.6 |
| 351-400 | Univ Maastricht                    | Netherland  | 0.0  | 0.0  | 6.4  | 32.9 | 9.8  |
| 351-400 | Univ Massachusetts Boston          | USA         | 0.0  | 0.0  | 6.4  | 26.0 | 17.6 |
| 351-400 | Univ Mediterranee                  | France      | 0.0  | 0.0  | 13.9 | 25.4 | 9.8  |
| 351-400 | Univ Montana Missoula              | USA         | 0.0  | 0.0  | 18.9 | 15.8 | 19.8 |
| 351-400 | Univ Nebraska Med Center           | USA         | 0.0  | 14.5 | 2.0  | 22.9 | 9.9  |
| 351-400 | Univ Newcastle                     | Australia   | 0.0  | 17.8 | 0.0  | 25.8 | 10.9 |
| 351-400 | Univ Oklahoma Norman               | USA         | 0.0  | 0.0  | 13.9 | 27.9 | 9.1  |
| 351-400 | Univ Otago                         | New Zealand | 0.0  | 0.0  | 11.3 | 30.4 | 10.4 |
| 351-400 | Univ Palermo                       | Italy       | 0.0  | 10.3 | 4.5  | 25.6 | 10.1 |
| 351-400 | Univ Roma Tor Vergata              | Italy       | 0.0  | 0.0  | 6.9  | 34.4 | 10.3 |
| 351-400 | Univ Saarlandes                    | Germany     | 0.0  | 0.0  | 11.1 | 29.3 | 10.1 |
| 351-400 | Univ Sherbrooke                    | Canada      | 0.0  | 10.3 | 10.6 | 22.4 | 10.8 |
| 351-400 | Univ Stuttgart                     | Germany     | 0.0  | 0.0  | 9.0  | 31.8 | 10.2 |
| 351-400 | Univ Tasmania                      | Australia   | 0.0  | 10.3 | 5.3  | 24.7 | 10.1 |
| 351-400 | Univ Trieste                       | Italy       | 0.0  | 0.0  | 9.7  | 29.5 | 9.8  |
| 351-400 | Vrije Univ Brussel                 | Belgium     | 10.1 | 0.0  | 6.9  | 26.7 | 10.9 |
| 351-400 | Yamaguchi Univ                     | Japan       | 0.0  | 14.5 | 0.0  | 26.4 | 10.2 |
| 351-400 | Zhejiang Univ                      | China       | 0.0  | 0.0  | 2.0  | 43.2 | 5.0  |
| 401-450 | Bar Ilan Univ                      | Israel      | 0.0  | 0.0  | 10.0 | 27.6 | 9.4  |
| 401-450 | Coll William & Mary                | USA         | 0.0  | 0.0  | 13.1 | 20.5 | 14.8 |
| 401-450 | Ecole Natl Super Mines Paris       | France      | 28.5 | 0.0  | 0.0  | 9.8  | 9.6  |
| 401-450 | Ehime Univ                         | Japan       | 0.0  | 10.3 | 0.0  | 25.1 | 8.8  |
| 401-450 | Eotvos Lorand Univ                 | Hungary     | 0.0  | 0.0  | 12.8 | 25.1 | 9.5  |
| 401-450 | Gifu Univ                          | Japan       | 0.0  | 10.3 | 0.0  | 28.6 | 9.7  |
| 401-450 | Graduate Univ for Advanced Studies | Japan       | 0.0  | 0.0  | 17.6 | 17.4 | 8.8  |

# Academic Ranking of World Universities - 2003

## Top 500 World Universities (102-500)

|         |                                   |              |      |      |      |      |      |
|---------|-----------------------------------|--------------|------|------|------|------|------|
| 401-450 | Hanyang Univ                      | South Korea  | 0.0  | 0.0  | 0.0  | 34.3 | 8.6  |
| 401-450 | Hong Kong Polytechnic Univ        | China-hk     | 0.0  | 0.0  | 0.0  | 37.9 | 9.5  |
| 401-450 | Jagiellonian Univ                 | Poland       | 0.0  | 0.0  | 4.5  | 31.1 | 8.9  |
| 401-450 | James Cook Univ North Queensland  | Australia    | 0.0  | 0.0  | 13.6 | 21.2 | 8.7  |
| 401-450 | Korea Univ                        | South Korea  | 0.0  | 0.0  | 0.0  | 35.3 | 8.8  |
| 401-450 | Kumamoto Univ                     | Japan        | 0.0  | 0.0  | 8.3  | 30.2 | 9.6  |
| 401-450 | Kyungpook Natl Univ               | South Korea  | 0.0  | 0.0  | 6.4  | 29.5 | 9.0  |
| 401-450 | La Trobe Univ                     | Australia    | 0.0  | 10.3 | 4.3  | 23.5 | 9.5  |
| 401-450 | London Sch Hygiene & Tropical Med | UK           | 0.0  | 0.0  | 14.3 | 20.2 | 8.6  |
| 401-450 | Natl Tsing Hua Univ               | China-tw     | 0.0  | 0.0  | 3.8  | 32.2 | 9.0  |
| 401-450 | Oklahoma State Univ               | USA          | 0.0  | 0.0  | 6.7  | 28.3 | 8.7  |
| 401-450 | Portland State Univ               | USA          | 0.0  | 10.3 | 8.9  | 15.4 | 14.1 |
| 401-450 | Scuola Normale Super Pisa         | Italy        | 0.0  | 10.3 | 9.6  | 16.8 | 9.2  |
| 401-450 | Shanghai Jiao Tong Univ           | China        | 0.0  | 0.0  | 2.0  | 33.3 | 7.7  |
| 401-450 | St Petersburg State Univ          | Russia       | 0.0  | 0.0  | 5.5  | 33.6 | 9.8  |
| 401-450 | Sung Kyun Kwan Univ               | South Korea  | 0.0  | 0.0  | 6.4  | 32.4 | 9.7  |
| 401-450 | SUNY Health Sci Center Brooklyn   | USA          | 17.4 | 0.0  | 7.0  | 14.8 | 9.8  |
| 401-450 | Tokyo Med & Dent Univ             | Japan        | 0.0  | 0.0  | 8.7  | 29.1 | 9.4  |
| 401-450 | Univ Aix Marseille 1              | France       | 0.0  | 10.3 | 3.2  | 21.8 | 8.8  |
| 401-450 | Univ Arkansas Fayetteville        | USA          | 0.0  | 0.0  | 9.0  | 25.2 | 8.6  |
| 401-450 | Univ Arkansas Little Rock         | USA          | 0.0  | 0.0  | 9.6  | 27.4 | 9.3  |
| 401-450 | Univ Autonoma Barcelona           | Spain        | 0.0  | 0.0  | 0.0  | 35.3 | 8.8  |
| 401-450 | Univ Bremen                       | Germany      | 0.0  | 0.0  | 10.7 | 27.8 | 9.6  |
| 401-450 | Univ Catania                      | Italy        | 0.0  | 0.0  | 8.1  | 28.3 | 9.1  |
| 401-450 | Univ Central Florida              | USA          | 0.0  | 14.5 | 0.0  | 24.1 | 10.0 |
| 401-450 | Univ Chile                        | Chile        | 0.0  | 0.0  | 5.7  | 31.3 | 9.2  |
| 401-450 | Univ Coll Dublin                  | Ireland      | 0.0  | 0.0  | 10.3 | 27.4 | 9.4  |
| 401-450 | Univ Estadual Paulista            | Brazil       | 0.0  | 0.0  | 0.0  | 34.4 | 8.6  |
| 401-450 | Univ Exeter                       | UK           | 0.0  | 0.0  | 11.8 | 27.0 | 9.7  |
| 401-450 | Univ Fribourg                     | Switzerland  | 0.0  | 10.3 | 11.5 | 16.1 | 9.5  |
| 401-450 | Univ Granada                      | Spain        | 0.0  | 0.0  | 5.5  | 31.0 | 9.1  |
| 401-450 | Univ Idaho                        | USA          | 0.0  | 10.3 | 0.0  | 22.4 | 14.6 |
| 401-450 | Univ Kaiserslautern               | Germany      | 0.0  | 10.3 | 3.2  | 22.2 | 8.9  |
| 401-450 | Univ Maine Orono                  | USA          | 0.0  | 0.0  | 12.5 | 20.4 | 16.1 |
| 401-450 | Univ Nancy 1                      | France       | 7.1  | 0.0  | 3.2  | 23.9 | 8.6  |
| 401-450 | Univ Oulu                         | Finland      | 0.0  | 0.0  | 5.9  | 32.7 | 9.6  |
| 401-450 | Univ Parma                        | Italy        | 0.0  | 0.0  | 9.9  | 28.5 | 9.6  |
| 401-450 | Univ Pretoria                     | South Africa | 0.0  | 0.0  | 11.7 | 26.3 | 9.5  |
| 401-450 | Univ Quebec                       | Canada       | 0.0  | 0.0  | 6.4  | 30.2 | 9.2  |
| 401-450 | Univ Sevilla                      | Spain        | 0.0  | 0.0  | 5.0  | 29.9 | 8.7  |
| 401-450 | Univ Surrey                       | UK           | 0.0  | 0.0  | 8.3  | 30.2 | 9.6  |
| 401-450 | Univ Wales Swansea                | UK           | 0.0  | 10.3 | 5.3  | 22.6 | 9.6  |
| 401-450 | York Univ                         | Canada       | 0.0  | 0.0  | 12.1 | 25.9 | 9.5  |
| 451-500 | Brigham Young Univ Provo          | USA          | 0.0  | 10.3 | 0.0  | 25.4 | 5.8  |

# Academic Ranking of World Universities - 2003

## Top 500 World Universities (102-500)

|         |                                 |              |     |      |      |      |     |
|---------|---------------------------------|--------------|-----|------|------|------|-----|
| 451-500 | Concordia Univ                  | Canada       | 0.0 | 0.0  | 9.3  | 22.4 | 7.9 |
| 451-500 | Creighton Univ                  | USA          | 0.0 | 10.3 | 2.0  | 18.8 | 7.8 |
| 451-500 | Hacettepe Univ                  | Turkey       | 0.0 | 0.0  | 0.0  | 32.9 | 8.2 |
| 451-500 | Hannover Med Sch                | Germany      | 0.0 | 0.0  | 0.0  | 31.3 | 7.8 |
| 451-500 | Indian Inst Tech Delhi          | India        | 0.0 | 10.3 | 0.0  | 21.9 | 8.0 |
| 451-500 | Indian Inst Tech Kharagpur      | India        | 0.0 | 10.3 | 0.0  | 22.7 | 8.2 |
| 451-500 | Jichi Med Sch                   | Japan        | 0.0 | 10.3 | 0.0  | 22.3 | 8.1 |
| 451-500 | Jilin Univ                      | China        | 0.0 | 0.0  | 6.4  | 29.9 | 4.7 |
| 451-500 | Kagoshima Univ                  | Japan        | 0.0 | 0.0  | 5.5  | 26.6 | 8.0 |
| 451-500 | Keele Univ                      | UK           | 0.0 | 0.0  | 9.0  | 22.2 | 7.8 |
| 451-500 | Kinki Univ                      | Japan        | 0.0 | 0.0  | 7.1  | 24.6 | 7.9 |
| 451-500 | London Sch Economics            | UK           | 0.0 | 10.3 | 0.0  | 21.3 | 7.9 |
| 451-500 | Loughborough Univ               | UK           | 0.0 | 0.0  | 2.0  | 28.9 | 7.7 |
| 451-500 | Mie Univ                        | Japan        | 0.0 | 0.0  | 7.1  | 25.2 | 8.1 |
| 451-500 | Nara Inst Sci & Tech            | Japan        | 0.0 | 0.0  | 11.3 | 19.6 | 7.7 |
| 451-500 | Natl Chiao Tung Univ            | China-tw     | 0.0 | 0.0  | 0.0  | 31.6 | 7.9 |
| 451-500 | Natl Sun Yat Sen Univ           | China-tw     | 0.0 | 0.0  | 6.4  | 24.5 | 7.7 |
| 451-500 | Ohio Univ Athens                | USA          | 0.0 | 0.0  | 9.0  | 22.1 | 9.6 |
| 451-500 | Sci Univ Tokyo                  | Japan        | 0.0 | 0.0  | 2.9  | 29.5 | 8.1 |
| 451-500 | Shandong Univ                   | China        | 0.0 | 0.0  | 0.0  | 34.4 | 4.8 |
| 451-500 | So Illinois Univ Carbondale     | USA          | 0.0 | 0.0  | 9.0  | 22.1 | 8.7 |
| 451-500 | Tokyo Univ Agr & Tech           | Japan        | 0.0 | 0.0  | 5.0  | 28.5 | 8.4 |
| 451-500 | Univ Aalborg                    | Denmark      | 0.0 | 10.3 | 3.2  | 19.2 | 8.2 |
| 451-500 | Univ Bari                       | Italy        | 0.0 | 0.0  | 2.0  | 30.2 | 8.1 |
| 451-500 | Univ Cagliari                   | Italy        | 0.0 | 0.0  | 8.1  | 24.2 | 8.1 |
| 451-500 | Univ Clermont Ferrand           | France       | 0.0 | 0.0  | 9.0  | 23.2 | 8.1 |
| 451-500 | Univ Crete                      | Greece       | 0.0 | 0.0  | 7.3  | 24.1 | 7.8 |
| 451-500 | Univ Dortmund                   | Germany      | 0.0 | 0.0  | 8.5  | 24.9 | 8.3 |
| 451-500 | Univ Essen                      | Germany      | 0.0 | 0.0  | 3.5  | 28.4 | 8.0 |
| 451-500 | Univ Hannover                   | Germany      | 0.0 | 0.0  | 7.8  | 26.2 | 8.5 |
| 451-500 | Univ Istanbul                   | Turkey       | 0.0 | 0.0  | 3.2  | 30.7 | 8.5 |
| 451-500 | Univ Kuopio                     | Finland      | 0.0 | 0.0  | 2.0  | 29.6 | 7.9 |
| 451-500 | Univ Ljubljana                  | Slovenia     | 0.0 | 0.0  | 0.0  | 32.5 | 8.1 |
| 451-500 | Univ Malaga                     | Spain        | 0.0 | 0.0  | 11.3 | 21.0 | 8.1 |
| 451-500 | Univ Med & Dentistry New Jersey | USA          | 0.0 | 0.0  | 8.5  | 24.2 | 8.2 |
| 451-500 | Univ Memphis                    | USA          | 0.0 | 10.3 | 3.2  | 17.8 | 7.8 |
| 451-500 | Univ Natal                      | South Africa | 0.0 | 0.0  | 7.1  | 24.1 | 7.8 |
| 451-500 | Univ Nice                       | France       | 0.0 | 10.3 | 2.0  | 20.1 | 8.1 |
| 451-500 | Univ Oviedo                     | Spain        | 0.0 | 0.0  | 4.5  | 27.4 | 8.0 |
| 451-500 | Univ Polytechnic Valencia       | Spain        | 0.0 | 0.0  | 10.1 | 22.8 | 8.2 |
| 451-500 | Univ Salamanca                  | Spain        | 0.0 | 0.0  | 8.3  | 23.3 | 7.9 |
| 451-500 | Univ Siena                      | Italy        | 0.0 | 0.0  | 2.9  | 28.4 | 7.8 |
| 451-500 | Univ Strathclyde                | UK           | 0.0 | 0.0  | 5.0  | 27.9 | 8.2 |
| 451-500 | Univ Valladolid                 | Spain        | 0.0 | 10.3 | 0.0  | 21.6 | 8.0 |

# Academic Ranking of World Universities - 2003

## Top 500 World Universities (102-500)

|         |                    |              |     |     |      |      |     |
|---------|--------------------|--------------|-----|-----|------|------|-----|
| 451-500 | Univ Wales Bangor  | UK           | 0.0 | 0.0 | 11.3 | 21.0 | 8.1 |
| 451-500 | Univ Witwatersrand | South Africa | 0.0 | 0.0 | 5.0  | 27.8 | 8.2 |
| 451-500 | Univ Wroclaw       | Poland       | 0.0 | 0.0 | 7.1  | 24.7 | 8.0 |
| 451-500 | Univ Zaragoza      | Spain        | 0.0 | 0.0 | 3.2  | 28.9 | 8.0 |
| 451-500 | West Virginia Univ | USA          | 0.0 | 0.0 | 6.7  | 26.9 | 6.5 |