

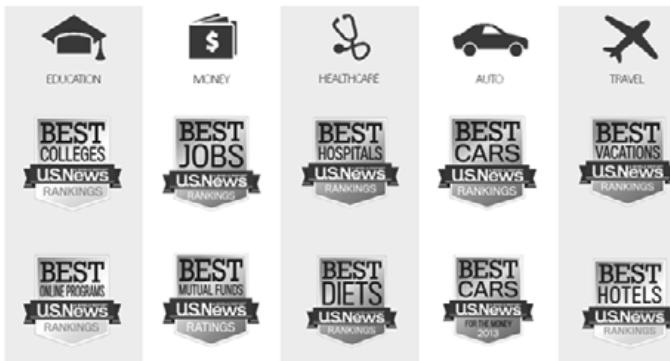
U.S. News Best Global Universities Rankings: How they work, their impact, the implication of the rankings for East Asian universities – especially those in Japan, China and Korea

Robert J. Morse*

History of U.S. News & World Report



For 80 years, U.S. News & World Report has been a publisher of news and information that empowers people to make better, more informed decisions about important issues affecting their lives. U.S. News has become the authoritative leader and a credible source for data rankings and research across many different products and resources. The U.S. News team has been ranking higher education institutions in the U.S. for more than 30 years.



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Why have rankings become a global phenomenon after U.S. News started ranking U.S. colleges over 30 years ago in 1983?

- The push to become a “world class university.”
- More and more students and faculty are crossing their own national borders
- Global and national rankings create highly visible benchmarks that show standing and progress
- Rankings are used in marketing to attract students and faculty in the global competition to have “the best and the brightest.”
- Governments use them for funding and other purposes

Best Global Universities rankings



- Second U.S. News Best Global Universities rankings launched on www.usnews.com on October 6, 2015.
- The Best Global Universities rankings are powered by data from Thomson Reuters InCites™ research analytics solutions.

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The screenshot shows the U.S. News Education website interface. At the top, there is a navigation bar with the U.S. News logo and 'EDUCATION' text. Below this, there are tabs for 'Home', 'Colleges', 'Grad Schools', 'High Schools', 'Online Programs', and 'Community Colleges', with 'Global Universities' currently selected. A search bar is located on the right side of the navigation bar. The main content area features a large banner for 'Best Global Universities' with a globe graphic and a circular seal indicating the 2014 ranking. Below the banner, there is a search box for 'Search Global Universities' with fields for 'School name' and 'Country'. The page is organized into several sections: 'Regional Rankings' with buttons for Africa, Asia, Australia/New Zealand, Europe, and Latin America; 'Featured Country Rankings' listing countries like Canada, China, France, Germany, India, Italy, Japan, Netherlands, South Korea, Spain, Sweden, and United Kingdom; and 'Subject Rankings' listing various academic fields such as Agricultural Sciences, Arts and Humanities, Biology and Biochemistry, Chemistry, Clinical Medicine, Computer Science, Economics and Business, Engineering, Environment/Ecology, Geosciences, Immunology, Materials Science, Mathematics, Microbiology, Molecular Biology and Genetics, Neuroscience and Behavior, Pharmacology and Toxicology, Physics, Plant and Animal Science, Psychiatry/Psychology, Social Sciences and Public Health, and Space Science. At the bottom right, there is a 'U.S. News College Compass' section with a 'Learn More' button and a 'Follow U.S. News Education' link.

Best Global Universities rankings – Why is U.S. News doing them?



U.S. News started publishing the Best Colleges rankings more than 30 years ago which spawned national and global rankings. Natural extension for U.S. News to do a global ranking.

The Best Global Universities rankings can help put global trends into context

- * Large number of students exploring options outside their own borders.
- * Universities are competing globally for best students, faculty and research dollars
- * Give prospective students the tools to accurately compare universities globally, regionally and within their own country, as well as by field of study.

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Best Global Universities rankings



- Weights and ranking factors were developed by U.S. News
- Methodology of overall Top 750 Best Global Universities focused on institution's research performance using 12 factors: global and regional reputation, bibliometric indicators and school level data
- Meth: <http://www.usnews.com/education/best-global-universities/articles/methodology>

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Best Global Universities rankings



The first step in producing these rankings involved creating a pool of 1,000 universities that was used to rank the top 750 schools. To be included in the 1,000

- A. Institution had to first be among the top 200 universities in the results of Thomson Reuters' global reputation survey.
- B. Next, an institution had to be among those that had published the most total number of articles during the 2009-2013 recent five years using Thomson Reuters' Web of Science , de-duplicated with the top 200 from the reputation survey.

This meant that any stand-alone graduate schools, including the Rockefeller Institute of New York and University of California—San Francisco, were eligible to be ranked and were included in the ranking universe.

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Best Global Universities rankings



Best Global Universities rankings include:

- Top 750 Universities worldwide in 57 countries-up from 500 and 49 last year
- Five regional rankings - Africa, Asia, Australia/New Zealand, Europe and Latin America (Africa added)
- 32 country rankings – including top institutions in: Canada, China, France, Germany, Italy, Japan, the Netherlands, South Korea, Spain, Sweden and the United Kingdom
- Top universities in 22 subjects in such key fields as chemistry, clinical medicine, computer science, economics and business, engineering, environment/ecology, mathematics and physics.
- Arts & Humanities added as new subject area

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Best Global Universities rankings



The 12 ranking factors and weights used in overall Best Global Universities rankings.

Ranking indicator	Weight
Global research reputation	12.5%
Regional research reputation	12.5%
Publications	10.0%
Books	2.5%
Conferences	2.5%
Normalized citation impact	10%
Total citations	7.5%
Number of publications that are among the 10 percent most cited	12.5%
Percentage of total publications that are among the 10 percent most cited	10%
International Collaboration	10%
Number of Ph.D.s awarded	5%
Number of Ph.D.s awarded per academic staff member	5%

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Best Global Universities rankings



Education > Best Global Universities > University of Tokyo

University of Tokyo



#31 Best Global Universities



Address

7-3-1 Hongo
Bunkyo-ku, Tokyo, 113-0033
Japan



Website

www.u-tokyo.ac.jp



Total number of students	26,199
Number of international students	2,523
Total number of academic staff	4,624
Number of international staff	180
Number of undergraduate degrees awarded	3,134
Number of doctoral degrees awarded	1,304

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Best Global Universities rankings



2016 Indicator Rankings

Twelve indicators were used to calculate this institution's overall Best Global Universities rank. Here is a breakdown of how this institution ranked relative to other schools for each indicator. [See the methodology »](#)



Global score	75.2
Global research reputation	#10
Regional research reputation	#1
Publications	#9
Books	#182
Conferences	#7
Normalized citation impact	#388
Total citations	#23
Number of publications that are among the 10 percent most cited	#23
Percentage of total publications that are among the 10 percent most cited	#365
International collaboration	#119
Number of Ph.D.s awarded	#23
Number of Ph.D.s awarded per academic staff member	#611

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Best Global Universities rankings



Regional Rank

#1 Best Global Universities in Asia

Country Rank

#1 Best Global Universities in Japan

Subject Rankings

#82 Agricultural Sciences

[Show Agricultural Sciences indicator rankings](#)

#13 Biology and Biochemistry

[Show Biology and Biochemistry indicator rankings](#)

#10 Chemistry

[Show Chemistry indicator rankings](#)

#65 Clinical Medicine

[Show Clinical Medicine indicator rankings](#)

#49 Computer Science

[Show Computer Science indicator rankings](#)

#53 Engineering

[Show Engineering indicator rankings](#)

#94 Environment/Ecology

[Show Environment/Ecology indicator rankings](#)

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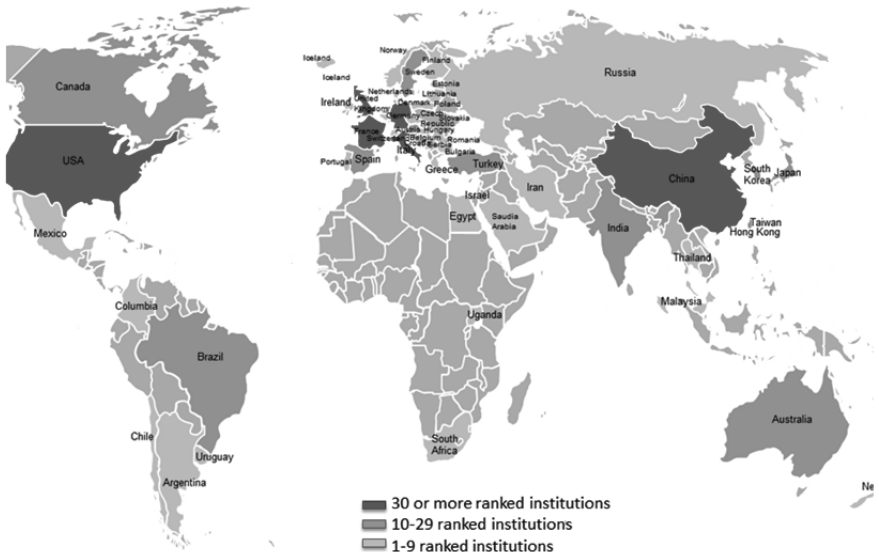
Best Global Universities rankings



#5	Physics
<input type="checkbox"/>	Hide Physics indicator rankings
	Physics overall score #2.8
	Physics global research reputation #9
	Physics regional research reputation #1
	Physics publications #1
	Physics normalized citation impact #311
	Physics total citations #4
	Physics number of publications that are among the 10 percent most cited #4
	Physics percentage of total publications that are among the 10 percent most cited #306
	Physics international collaboration #189
#11	Plant and Animal Science
<input type="checkbox"/>	Show Plant and Animal Science indicator rankings
#109	Social Sciences and Public Health
<input type="checkbox"/>	Show Social Sciences and Public Health indicator rankings
#24	Space Science
<input type="checkbox"/>	Show Space Science indicator rankings

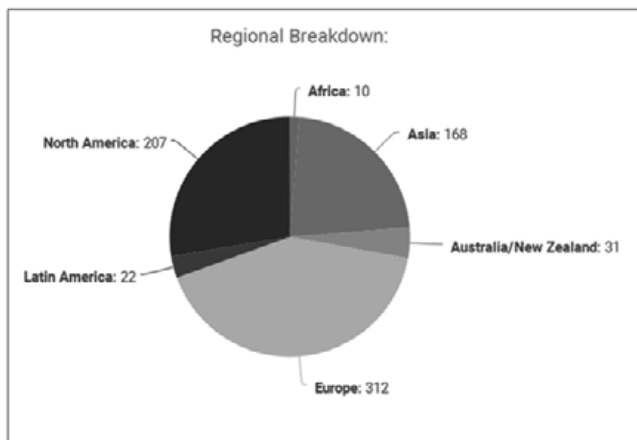
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Best Global Universities -- Countries



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Best Global Universities rankings



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Best Global Universities rankings



The 10 countries with 20 or more schools in the top 750 accounted for 512 schools, or 68.3 percent of the total.

Country	Universities in Top 750 or in Subjects	% in Top 750
United States	181	24.1%
China	57	7.6%
United Kingdom	55	7.3%
Germany	50	6.7%
Italy	38	5.1%
France	30	4.0%
Canada	26	3.5%
Australia	26	3.5%
Spain	25	3.3%
Japan	24	3.2%
South Korea	17	2.3%
India	14	1.9%
Netherlands	13	1.7%
Brazil	12	1.6%
Taiwan	11	1.5%
Turkey	10	1.3%
Sweden	10	1.3%
Austria	10	1.3%
Switzerland	10	1.3%

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Best Global Universities rankings



2016 Best Global Universities – The Top 25

Name	Country	Region	Overall Rank
Harvard University	United States	North America	1
Massachusetts Institute of Technology (MIT)	United States	North America	2
University of California Berkeley	United States	North America	3
Stanford University	United States	North America	4
University of Oxford	United Kingdom	Europe	5
University of Cambridge	United Kingdom	Europe	6
California Institute of Technology	United States	North America	7
University of California Los Angeles	United States	North America	8
Columbia University	United States	North America	9
University of Chicago	United States	North America	10
University of Washington Seattle	United States	North America	11
Johns Hopkins University	United States	North America	12
Princeton University	United States	North America	13
University of Pennsylvania	United States	North America	14
Yale University	United States	North America	14
University of Toronto	Canada	North America	16
University of Michigan	United States	North America	17
Imperial College London	United Kingdom	Europe	18
University of California San Diego	United States	North America	19
Duke University	United States	North America	20
Cornell University	United States	North America	21
University College London	United Kingdom	Europe	22
University of California San Francisco	United States	North America	23
University of California Santa Barbara	United States	North America	24
Northwestern University	United States	North America	25

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Best Global Universities rankings



2016 Best Global Universities – Asia

Regional Rank	Name	Country	Overall Rank
1	University of Tokyo	Japan	31
2	Peking University	China	41
3	National University of Singapore	Singapore	49
4	Tsinghua University	China	59
5	University of Hong Kong	Hong Kong	64
6	Nanyang Technological University	Singapore	74
7	Kyoto University	Japan	86
8	Fudan University	China	96
9	Seoul National University	South Korea	105
10	Zhejiang University	China	106
11	Chinese University of Hong Kong	Hong Kong	119
12	Weizmann Institute of Science	Israel	126
13	National Taiwan University	Taiwan	128
14	University of Science and Technology of China	China	131
15	Shanghai Jiao Tong University	China	136
16	Hong Kong University of Science and Technology	Hong Kong	142
17	Osaka University	Japan	146
18	Hebrew University of Jerusalem	Israel	159
19	Tohoku University	Japan	165
20	Tel Aviv University	Israel	175
21	Nanjing University	China	180
22	Korea Advanced Institute of Science and Technology	South Korea	184
23	City University of Hong Kong	Hong Kong	187
24	Nagoya University	Japan	194
25	Pohang University of Science and Technology	South Korea	197

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Best Global Universities rankings



2016 Best Global Universities – Japan

Country Rank	Institution Name	Overall Rank
1	University of Tokyo	31
2	Kyoto University	86
3	Osaka University	146
4	Tohoku University	165
5	Nagoya University	194
6	Tokyo Institute of Technology	209
7	University of Tsukuba	265
8	Hokkaido University	282
9	Kyushu University	291
10	Waseda University	295
11	Hiroshima University	389
12	Okayama University	416
12	Keio University	416
14	Kobe University	450
15	Tokyo Metropolitan University	463
16	Chiba University	522
17	Tokyo Medical and Dental University	583
18	Shinshu University	596
19	Osaka City University	632
20	Kanazawa University	678
21	Ritsumeikan University	696
22	Tokyo University of Science	731
23	Kumamoto University	744
24	Niigata University	746

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Best Global Universities rankings



2016 Best Global Universities – China

Country Rank	Institution Name	Overall Rank
1	Peking University	41
2	Tsinghua University	59
3	Fudan University	96
4	Zhejiang University	106
5	University of Science and Technology of China	131
6	Shanghai Jiao Tong University	136
7	Nanjing University	180
8	Sun Yat-sen University	198
9	Wuhan University	251
10	Huazhong University of Science and Technology	265
11	Shandong University	272
12	Xiamen University	275
13	Beijing Normal University	296
14	Nankai University	298
15	Harbin Institute of Technology	319
16	Tongji University	335
17	Xi'an Jiaotong University	336
18	Jilin University	346
19	Southeast University	359
20	Dalian University of Technology	375
21	China Agricultural University	381
22	South China University of Technology	395
23	East China Normal University	407
24	Central South University	440
25	Sichuan University	444

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Best Global Universities rankings



2016 Best Global Universities – South Korea

Country Rank	Institution Name	Overall Rank
1	Seoul National University	105
2	Korea Advanced Institute of Science and Technology	184
3	Pohang University of Science and Technology	197
4	Sungkyunkwan University	231
5	Yonsei University	260
6	Korea University	280
7	Hanyang University	432
8	Kyungpook National University	457
9	Ewha Womans University	465
10	Kyung Hee University	515
11	Gwangju Institute of Science and Technology	521
12	Pusan National University	540
13	Chonnam National University	543
14	Gyeongsang National University	596
15	Chonbuk National University	610
16	University of Ulsan	667
17	Chungnam National University	708

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2016 Best Global Universities –Hong Kong

Country Rank	Institution Name	Overall Rank
1	University of Hong Kong	64
2	Chinese University of Hong Kong	119
3	Hong Kong University of Science and Technology	142
4	City University of Hong Kong	187
5	Hong Kong Polytechnic University	217
6	Hong Kong Baptist University	520

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Best Global Universities rankings



Methodology used to determine and rank the 22 Subjects

The Thomson Reuter's Essential Science Indicators schema is the organization structure that is used for the Best Global Universities Subject Rankings.

Essential Science Indicators comprises 22 subject areas in science and social sciences and is based on journal assignments.

Essential Science Indicators uses the Web of Science's 12,000 journals.

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Best Global Universities rankings



The 22 subjects in the Best Global Universities Subject rankings

Arts and Humanities	Materials Science
Agricultural Sciences	Mathematics
Biology and Biochemistry	Microbiology
Chemistry	Molecular Biology and Genetics
Clinical Medicine	Neuroscience and Behavior
Computer Science	Pharmacology and Toxicology
Economics and Business	Physics
Engineering	Plant and Animal Science
Environment/Ecology	Psychiatry/Psychology
Geosciences	Social Sciences and Public Health
Immunology	Space Science

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Best Global Universities rankings



Methodology used to determine and rank the 22 Subjects

The next step in producing the Best Global Universities Subject rankings was to create the universe of universities to determine the rankings in each of the 22 subject fields.

The universities that had published the most papers in that subject area in the 2009-2013 time period were included in the ranking universe for each subject area.

The number of schools ranked in each subject varies depending on how many papers were published in the 2009-2013 time period

Meth: <http://www.usnews.com/education/best-global-universities/articles/subject-rankings-methodology>

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Best Global Universities rankings



Subject Data 2016

Subjects	Number of Universities with >250 papers in 2009-2013	Number of Universities with >500 papers in 2009-2013	Total Subject Ranking Universe	Number of Schools Ranked By U.S. News in Each Subject
Arts and Humanities	237	95	250	100
Agricultural Sciences	214	81	250	100
Biology and Biochemistry	539	283	500	250
Chemistry	939	570	500	250
Clinical Medicine	889	676	500	250
Computer Science	223	83	250	100
Economics and Business	193	48	250	100
Engineering	657	355	500	250
Environment/Ecology	329	126	250	150
Geosciences	335	175	250	150
Immunology	203	89	250	100
Materials Science	443	208	500	250
Mathematics	334	110	250	100
Microbiology	132	23	250	100
Molecular Biology and Genetics	359	191	250	150
Neuroscience and Behavior	382	224	250	150
Pharmacology and Toxicology	272	82	250	100
Physics	837	543	500	250
Plant and Animal Science	488	235	500	250
Psychiatry/Psychology	318	146	250	150
Social Sciences and Public Health	486	280	500	250
Space Science	200	95	250	100

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Best Global Universities rankings



Methodology used to determine and rank the 22 Subjects

U.S. News tailored the subject ranking methodology to the different publication characteristics of the soft sciences and mathematics compared with the hard sciences.

The soft sciences are computer science; economics and business; engineering; and social sciences and public health in addition to math; all others are hard sciences.

School-level data on number of Ph.D.s awarded and number of faculty were not available at the subject level and therefore not included in the subject rankings methodology.

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Best Global Universities rankings



Hard Sciences	Soft Sciences	Arts & Humanities
- Agricultural Sciences	- Computer Science	- Arts & Humanities
- Biology & Biochemistry	- Economics & Business	
- Chemistry	- Engineering	
- Clinical Medicine	- Mathematics	
- Environmental/Ecology	- Social Sciences, General	
- Geosciences		
- Immunology		
- Materials Science		
- Microbiology		
- Molecular Biology & Genetics		
- Neuroscience & Behavior		
- Pharmacology & Toxicology		
- Physics		
- Plant & Animal Science		
- Psychiatry/Psychology		
- Space Science		

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Best Global Universities rankings



Methodology used to rank the 22 Subjects: The soft sciences are computer science; economics and business; engineering; and social sciences and public health in addition to math; all others are hard sciences + arts and humanities.

Ranking Indicator (Subject)	Weights Used for Soft Sciences	Weights Used for Hard Sciences	Weights Used for Arts and Humanities
Global research reputation	12.50%	12.50%	20.00%
Regional research reputation	12.50%	12.50%	15.00%
Publications	17.50%	15%	10.00%
Books	Not Applicable	Not Applicable	15.00%
Conferences	Not Applicable	Not Applicable	5.00%
Normalized citation impact	7.50%	10%	7.50%
Total citations	12.50%	15%	7.50%
Number of publications that are among the 10 percent most cited	17.50%	15%	7.50%
Percentage of total publications that are among the 10 percent most cited	10%	10%	7.50%
International collaboration	10%	10%	5.00%

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Best Global Universities rankings



2016 Best Global: Most Ranked Universities in the 22 Subjects

Subject	University Name	Country
Agricultural Sciences	Wageningen University and Research Center	Netherlands
Arts & Humanities	University of Oxford	United Kingdom
Biology & Biochemistry	Harvard University	United States
Chemistry	University of California--Berkeley	United States
Clinical Medicine	Harvard University	United States
Computer Science	Massachusetts Institute of Technology	United States
Economics & Business	Harvard University	United States
Engineering	Tsinghua University	China
Environmental & Ecology	University of California--Berkeley	United States
Geosciences	California Institute of Technology	United States
Immunology	Harvard University	United States
Material Sciences	Massachusetts Institute of Technology	United States
Mathematics	Stanford University	United States
Microbiology	Harvard University	United States
Molecular Biology & Genetics	Harvard University	United States
Neuroscience & Behavior	Harvard University	United States
Pharmacology & Toxicology	Harvard University	United States
Physics	Massachusetts Institute of Technology	United States
Plant & Animal Science	Cornell University	United States
Psychology/Psychiatry	Harvard University	United States
Social Sciences and Public Health	Harvard University	United States
Space Science	California Institute of Technology	United States

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Best Global Universities rankings



Top Countries in 22 Subject Rankings

2016 Country Counts for Best Global Universities Subject Rankings out of 3,700 ranked schools

Country	Number of Schools Ranked in Subjects*	Percent of Schools Ranked in Subjects
United States	1218	32.9%
United Kingdom	360	9.7%
Germany	255	6.9%
China	220	5.9%
Canada	160	4.3%
Australia	153	4.1%
France	133	3.6%
Netherlands	130	3.5%
Japan	104	2.8%
Italy	100	2.7%
Switzerland	85	2.3%
Spain	84	2.3%
Sweden	67	1.8%
South Korea	62	1.7%
Belgium	57	1.5%
Hong Kong	46	1.2%
Denmark	44	1.2%
Israel	40	1.1%
Taiwan	36	1.0%
Brazil	35	0.9%
Finland	28	0.8%
Singapore	27	0.7%
Austria	25	0.7%
Norway	24	0.6%
Portugal	23	0.6%
Iran	21	0.6%

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Best Global Universities rankings



2016 Best Global: Japan, China, South Korea, Hong Kong Performance in the 22 Subjects

Subject	Japan % of Institutions represented	China % of Institutions represented	South Korea % of Institutions represented	Hong Kong % of Institutions represented	USA % of Institutions represented
Agricultural Sciences	2.0%	7.0%	1.0%	0.0%	26.0%
Arts & Humanities	0.0%	0.0%	0.0%	1.0%	46.0%
Biology & Biochemistry	3.6%	4.0%	2.0%	0.4%	36.4%
Chemistry	4.0%	12.0%	3.2%	2.0%	24.4%
Clinical Medicine	4.0%	1.6%	1.6%	0.8%	32.0%
Computer Science	1.0%	14.0%	3.0%	5.0%	36.0%
Economics & Business	0.0%	1.0%	1.0%	5.0%	45.0%
Engineering	2.4%	14.8%	3.2%	2.0%	21.2%
Environmental & Ecology	1.3%	4.7%	0.7%	0.7%	34.0%
Geosciences	4.0%	5.3%	0.0%	0.7%	33.3%
Immunology	3.0%	0.0%	0.0%	0.0%	43.0%
Material Sciences	4.0%	16.0%	5.6%	2.0%	23.2%
Mathematics	1.3%	15.3%	1.3%	2.7%	28.7%
Microbiology	4.0%	0.0%	1.0%	1.0%	44.0%
Molecular Biology & Genetics	3.3%	2.7%	0.0%	0.7%	36.7%
Neuroscience & Behavior	2.0%	1.3%	0.7%	0.0%	40.0%
Pharmacology & Toxicology	3.0%	9.0%	2.0%	2.0%	31.0%
Physics	4.4%	3.6%	3.6%	0.0%	29.6%
Plant & Animal Science	3.6%	4.0%	0.4%	0.4%	24.4%
Psychology/Psychiatry	0.0%	0.0%	0.0%	1.3%	47.3%
Social Sciences and Public Health	0.8%	1.6%	0.4%	1.6%	39.2%
Space Science	6.0%	1.0%	0.0%	0.0%	41.0%

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Best Global Universities rankings



2016 Best Global: Japan's 25 Universities Performance in the 22 Subjects

Subject	Number of Institutions	% of Institutions
Agricultural Sciences	2	2.0%
Arts & Humanities	Not Applicable	Not Applicable
Biology & Biochemistry	9	3.6%
Chemistry	10	4.0%
Clinical Medicine	10	4.0%
Computer Science	1	1.0%
Economics & Business	Not Applicable	Not Applicable
Engineering	6	2.4%
Environmental & Ecology	2	1.3%
Geosciences	6	4.0%
Immunology	3	3.0%
Material Sciences	10	4.0%
Mathematics	2	1.3%
Microbiology	4	4.0%
Molecular Biology & Genetics	5	3.3%
Neuroscience & Behavior	3	2.0%
Pharmacology & Toxicology	3	3.0%
Physics	11	4.4%
Plant & Animal Science	9	3.6%
Psychology/Psychiatry	Not Applicable	Not Applicable
Social Sciences and Public Health	2	0.8%
Space Science	6	6.0%

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Best Global Universities rankings



2016 Best Global: Japan's 25 Universities Performance in the 22 Subjects

Subject	Institution with Highest Rank	Rank of Subject
Agricultural Sciences	University of Tokyo	82 (tie)
Arts & Humanities	Not applicable	Not applicable
Biology & Biochemistry	University of Tokyo	13 (tie)
Chemistry	University of Tokyo	10 (tie)
Clinical Medicine	University of Tokyo	65 (tie)
Computer Science	University of Tokyo	49 (tie)
Economics & Business	Not applicable	Not applicable
Engineering	University of Tokyo	53
Environmental & Ecology	University of Tokyo	94 (tie)
Geosciences	University of Tokyo	17 (tie)
Immunology	Osaka University	16 (tie)
Material Sciences	Tohoku University	20
Mathematics	Kyoto University	45 (tie)
Microbiology	University of Tokyo	15
Molecular Biology & Genetics	University of Tokyo	36 (tie)
Neuroscience & Behavior	University of Tokyo	67
Pharmacology & Toxicology	University of Tokyo	32 (tie)
Physics	University of Tokyo	5
Plant & Animal Science	University of Tokyo	11
Psychology/Psychiatry	Not applicable	Not applicable
Social Sciences and Public Health	University of Tokyo	109
Space Science	University of Tokyo	24 (tie)

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Best Global Universities rankings



Japan- Top University Subject Scorecard

Country Rank	Institution Name	# of Ranked Subjects
1	University of Tokyo	19 subjects
2	Kyoto University	18 subjects
3	Osaka University	9 subjects
4	Tohoku University	11 subjects
5	Nagoya University	8 subjects
6	Tokyo Institute of Technology	6 subjects
7	University of Tsukuba	4 subjects
8	Hokkaido University	7 subjects
9	Kyushu University	8 subjects
10	Waseda University	3 subjects
11	Hiroshima University	2 subjects
12	Okayama University	2 subjects
12	Keio University	2 subjects
14	Kobe University	0 subjects
15	Tokyo Metropolitan University	1 subject
16	Chiba University	1 subject
17	Tokyo Medical and Dental University	1 subject
18	Shinshu University	0 subjects
19	Osaka City University	0 subjects
20	Kanazawa University	0 subjects
21	Ritsumeikan University	0 subjects
22	Tokyo University of Science	1 subject
23	Kumamoto University	0 subjects
24	Niigata University	0 subjects
Not Applicable	Kochi University	1 subject

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Best Global Universities rankings



China- Top University Subject Scorecard

Country Rank	Institution Name	# of Ranked Subjects
1	Peking University	17 subjects
2	Tsinghua University	11 subjects
3	Fudan University	12 subjects
4	Zhejiang University	11 subjects
5	University of Science and Technology of China	8 subjects
6	Shanghai Jiao Tong University	12 subjects
7	Nanjing University	8 subjects
8	Sun Yat-sen University	10 subjects
9	Wuhan University	5 subjects
10	Huazhong University of Science and Technology	5 subjects
11	Shandong University	7 subjects
12	Xiamen University	3 subjects
13	Beijing Normal University	4 subjects
14	Nankai University	5 subjects
15	Harbin Institute of Technology	5 subjects
16	Tongji University	2 subjects
17	Xi'an Jiaotong University	5 subjects
18	Jilin University	2 subjects
19	Southeast University	5 subjects
20	Dalian University of Technology	3 subjects
21	China Agricultural University	3 subjects
22	South China University of Technology	4 subjects
23	East China Normal University	3 subjects
24	Central South University	2 subjects
25	Sichuan University	4 subjects

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Best Global Universities rankings



South Korea- Top University Subject Scorecard

Country Rank	Institution Name	# of Ranked Subjects
1	Seoul National University	15 subjects
2	Korea Advanced Institute of Science and Technology	6 subjects
3	Pohang University of Science and Technology	5 subjects
4	Sungkyunkwan University	7 subjects
5	Yonsei University	6 subjects
6	Korea University	6 subjects
7	Hanyang University	3 subjects
8	Kyungpook National University	1 subject
9	Ewha Womans University	2 subjects
10	Kyung Hee University	1 subject
11	Gwangju Institute of Science and Technology	1 subject
12	Pusan National University	1 subject
13	Chonnam National University	1 subject
14	Gyeongsang National University	1 subject
15	Chonbuk National University	2 subjects
16	University of Ulsan	1 subject
17	Chungnam National University	0 subjects
Not Applicable	Inha University	1 subject
Not Applicable	Ulsan National Institute of Science and Technology	1 subject
Not Applicable	University of Seoul	1 subject

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Best Global Universities rankings



Hong Kong- Top University Subject Scorecard

Country Rank	Institution Name	# of Ranked Subjects
1	University of Hong Kong	16 subjects
2	Chinese University of Hong Kong	10 subjects
3	Hong Kong University of Science and Technology	5 subjects
4	City University of Hong Kong	7 subjects
5	Hong Kong Polytechnic University	7 subjects
6	Hong Kong Baptist University	1 subject

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Global Rankings vs. National Rankings- What is the future?

- National and Global rankings will both continue to play growing roles as information sources for students, parents and academics
- For example, in the U.S. the world university rankings have “relatively” little visibility among prospective students since few U.S. students go abroad to earn actual degrees.
- U.S. research universities are competing and becoming more and more international as a result they are starting to pay far more attention to global rankings.
- In some developing countries global university rankings are far more important since having third party validation of that country’s standing among the world’s universities is important for both the country’s: general public, academics, its higher education policy makers and politicians.
- Problems with international data comparisons will limit the methodology sophistication of world university rankings
- As result of these limits on what school level data can be compared across international borders-global rankings will always be more based on the research mission of the school and not on student to student comparisons.
- National rankings can more easily evolve into methodologies that compare a country’s student data, and learning outcomes.