

TABLE 11.1: Methodology for Best Global University Rankings, including Interface, overall Methodology, Regional representation and Subject weightings

INTERFACE

Rankings Search

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Region

Country

City

Subject

Name

Showing 1-10 of 500 schools sorted by Global Rank

#1	Harvard University United States Cambridge, Massachusetts	100.0 <small>Global Score</small>
#2	Massachusetts Institute of Technology United States Cambridge, Massachusetts	88.9 <small>Global Score</small>
#3	University of California--Berkeley United States Berkeley, California	88.0 <small>Global Score</small>
#4	Stanford University United States Stanford, California	85.1 <small>Global Score</small>
#5	University of Oxford United Kingdom Oxford	83.6 <small>Global Score</small>

METHODOLOGY

Institutions	500	From a base of 750
Criteria for ranking	Reputation and publications	Top 200 reputation survey: Additional top 300 in publications in past five years
GEOGRAPHIC Filtering	>45 countries in Global Ranking	Region, country and city
Regional Rankings		UN regional designations; Asia, Europe, Latin America, Australia/New Zealand plus Arab region
Countries	11 countries with a high number of institutions	Canada, China, France, Germany, Italy, Japan, the Netherlands, South Korea, Spain, Sweden and UK
INDICATORS		
Research		
Global research reputation	12.5 %	Past 5 years of Thomson-Reuters Academic Reputation survey
Regional research reputation	12.5%	Academic opinions of research in their regions (Broad UN regions)
Bibliometrics	5 years of Web Of	For 2015, 2008-2012

	Science data	
Publications	12.5%	Articles, reviews and notes; size and field dependent
Normalized citation impact-NCI	10% - from Incites	Citations per paper; normalized by pub year, field and type
Total citations	10% (citations from papers through 4/2014)	A score combining publications rankings by normalized NCI
Number of publications among the top 10% most cited	12.5%	Based on field, year and type; size dependent
Percent of publications among the top 10% most cited	10%	% of a university's total papers in the top 10 % of most highly cited papers in the world (per field and pub year)
International collaboration	10%	% of the institution's total papers containing international co-authors / % of internationally co-authored papers for the country that the university is in.
School Level Indicators		From publically available data
Number of PhDs awarded	5%	For 2015 rankings, PhDs in 2012
Number of PhDs per academic staff	5%	PhDs for a given year / academic faculty
Calculations	Global Rankings	See pg 3 of methodology
SUBJECT Rankings	21 InCites fields	Specialized field rankings of top 100 per field out of the pool of 750.
Methodology	Differs from Global Rankings	Differs between hard and soft sciences (see Chart below)
ARAB REGION RANKINGS	From Scopus	91 institutions in 16 countries in six subject areas
Indicators and Methodology	9 indicators	Publications and citations (see Table 11.3)

REGIONAL REPRESENTATION

Region/Country	Number of Countries	Country with most in top 500	Universities ranked in top 500	Total #University Profiles
Asia	13; 10 from east and south Asia	China	90	115
Australia/New Zealand	2	Australia	23	23
Europe	26	Germany	217	243
Latin America	4	Brazil	12	13
United States			134	140
Africa (not a region)	2	South Africa	5	7
Arab Region	19	Saudi Arabia	91	See Table 11.3

Canada, China, France, Germany, Italy, Japan, South Korea, Spain, Sweden and the United Kingdom can be accessed individually, but the data is all based on the Global rank.

Weights for Subjects - see Table 11.2 for top global and Asian universities by subject

Ranking Indicator	Weights for soft sciences ¹	Weights for hard sciences
Global research reputation	12.5%	12.5%
Regional research reputation	12.5%	12.5%
Publications	17.5%	15%
Normalized citation impact	7.5%	10%
Total citations	12%	15%
Number of publications that are among the 10 percent most cited	17.5%	15%
Percentage of total publications that are among the ten percent most cited	10%	10%
International collaboration	10%	10%

1. Soft sciences categories include computer science, economics and business, engineering, social science, public health and mathematics