Top universities by reputation 2013

01 - 50	51 - 60	61 - 70	71 - 80	81 - 90	91 - 100

Rank ▲	Institution	Location	Overall score
1	Harvard University	United States	100.0
2	Massachusetts Institute of Technology (MIT)	United States	87.6
3	University of Cambridge	United Kingdom	81.3
4	University of Oxford	United Kingdom	73.0
5	University of California, Berkeley	United States	72.4
6	Stanford University	United States	70.6
7	Princeton University	United States	36.2
8	University of California, Los Angeles (UCLA)	United States	35.6
9	The University of Tokyo	Japan	32.9
10	Yale University	United States	32.8
11	California Institute of Technology (Caltech)	United States	27.8
12	University of Michigan	United States	22.4
13	Columbia University	United States	21.4
14	University of Chicago	United States	21.3
14	Imperial College London	United Kingdom	21.3
16	University of Toronto	Canada	18.8
17	Cornell University	United States	18.3
18	University of Pennsylvania	United States	17.9
19	Johns Hopkins University	United States	16.9
20	University College London (UCL)	United Kingdom	15.8

TABLE 1   U.S. Rankings in Various International Competitiveness Indicators

Current innovation-based competitiveness[a]	6th	(in the world)
Percentage of young adults who have graduated from high school[b]	11th	(in the OECD)*
Science literacy among top students[c]	15th	(of 65 countries/regions tested)
College completion rate[b]	16th	(in the OECD)*
High school completion rate[b]	20th	(in the OECD)*
Density of broadband Internet penetration[d]	22nd	(in the world)
Science proficiency of 15-year-olds[c]	23rd	(of 65 countries/regions tested)
Proportion of college students receiving S&E degree[b]	27th	(in the OECD)*
Mathematics literacy among top students[c]	28th	(of 65 countries/regions tested)
Mathematics proficiency of 15-year-olds[c]	31st	(of 65 countries/regions tested)
Improvement in innovation-based competitiveness in the past decade[a]	40th	(in the world)
Quality of mathematics and science education[e]	48th	(in the world)
Density of mobile telephony subscriptions[d]	72nd	(in the world)

*The Organization of Economic Cooperation, and Development (OECD) currently has 34 members.

[a] Information Technology and Innovation Foundation, *The Atlantic Century: Benchmarking EU & U.S. Innovation and Competitiveness*, February 2009. See: http://www.itif.org/files/2009-atlantic-century.pdf.

[b] OECD, 2009. Rankings include OECD members and partners, and college graduation ranking is based on Tertiary-A institutions. See: Tables A1.2.a, A2.1, A3.1, and A.3.5 at http://www.oecd.org/document/24/0,3343,en_2649_39263238_43586328_1_1_1_1,00.html.

[c] National Center for Education Statistics, PISA 2009 Data Tables, Figures and Exhibits, Tables S1, S3, M1, and M3. See http://nces.ed.gov/pubs2011/2011004_1.pdf.

[d] S. Dutta and I. Mia, *Global Information Technology Report 2009–2010: ICT for Sustainability*, World Economic Forum, 2010.

[e] World Economic Forum, *The Global Information Technology Report 2009-2010*, Available at: http://www.weforum.org/node/48197.
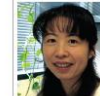
THE HOTTEST SCIENTIFIC RESEARCHERS OF 2012*

Richard K. Wilson
Washington University, St. Louis
Field: Genomics
# of Hot Papers: 15

Goncalo Abecasis
University of Michigan
Field: Biostatistics
# of Hot Papers: 12

Yongfang Li
Inst. of Chemistry, Chinese Academy of Sciences
Field: Chemistry/Materials
# of Hot Papers: 14

Li Ding
Washington University, St. Louis
Field: Genomics
# of Hot Papers: 12

Gregory Y. H. Lip
University of Birmingham
Field: Cardiology
# of Hot Papers: 14

Elaine Mardis
Washington University, St. Louis
Field: Genomics
# of Hot Papers: 12

Jun Wang
BGI
Field: Genomics
# of Hot Papers: 14

Rodney S. Ruoff
University of Texas, Austin
Field: Materials
# of Hot Papers: 12

Eric S. Lander
Broad Inst. of MIT at Harvard
Field: Genomics
# of Hot Papers: 13

Jiaguo Yu
Wuhan University of Technology
Field: Materials
# of Hot Papers: 12

Kari Stefansson
deCODE Genetics
Field: Genomics
# of Hot Papers: 13

Zidong Wang
Brunel University
Field: Computing/Data Analysis
# of Hot Papers: 12

Discussion of trends and developments in Governance and Ranking

Work Group 2

Emergences and causes

- Not new phenomenon (in USA supposedly since 1870s)

- New: global university rankings (since 2003)

- The move of publishers into the area

Dynamics

- Rescaling upward to global institutions including IREG
- Emergence of a range of different players
- The refining of the technology
- Temporalities - on the horizon constantly
- Wrapped inside 'rating agencies' ratings of universities financial status
- The creation of divergent value chains (e.g new regional slicings such as QS Asia)
- Spreading of rankings to HE related fields (e.g. hottest researchers, or ranking of think tanks)

Effects

- Adoption of rankings by HEIs, states and regions (e.g. U-multirank and U-map)

- Integration into services offer (e.g. Thompson Reuters)

- Linking more tightly to institutional assessment regimes and bibliometrics

Governance and rankings

- Part of global governance of HE

- New disciplinary instruments

- Political technology used by national governments, institutions, disciplines and individuals

- Hierarchical character intimating winners and losers generates new firms of inclusion and exclusion

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