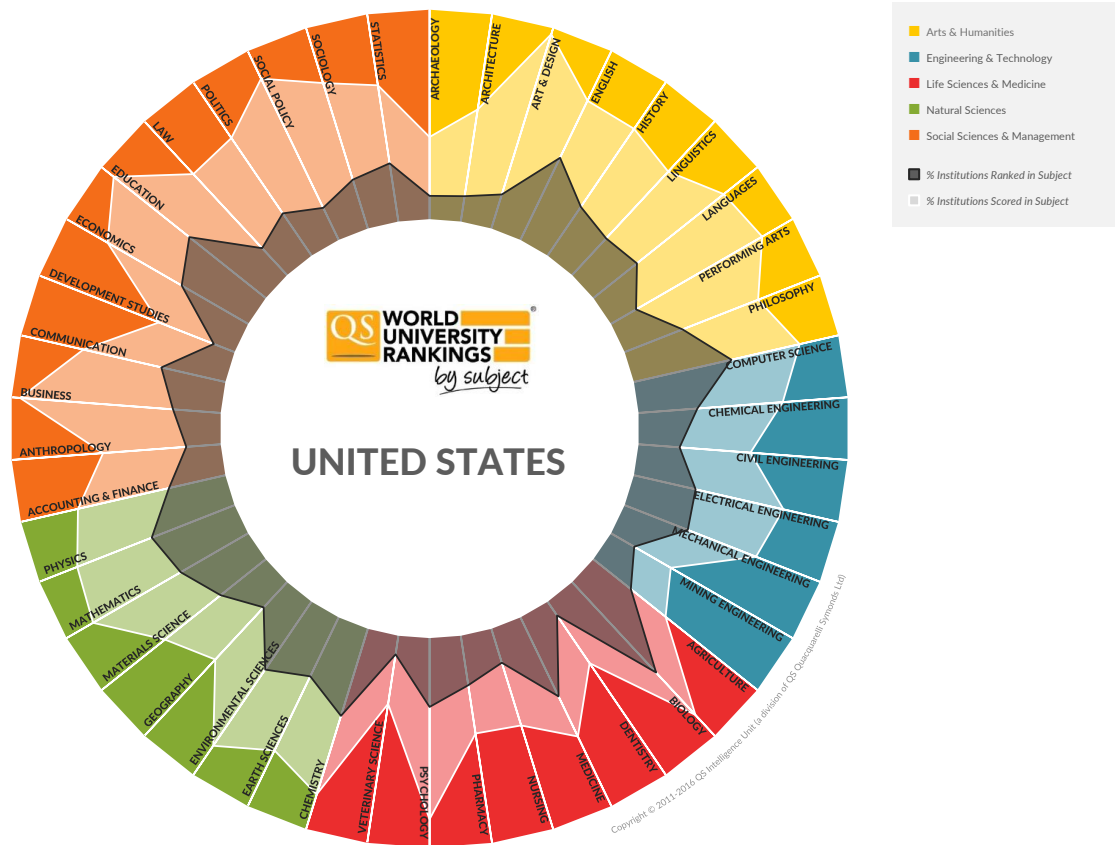


Subject Influence Map



Overall Country Performance

Institutions cited by academics in at least one subject	377
Subjects featuring at least one institution from United States	42
Institutions ranked in at least one subject	279
Institutions in published ranking for at least one subject	164

Range Representation by Subject

The following tables display the number of institutions from the United States featured in each subject within each given range. Please note that different numbers of institutions are presented overall in different subjects - ranges shaded in grey do not exist for the subjects in question

ARTS & HUMANITIES								
	Top 50	51-100	101-150	151-200	201-250	251-300	301-350	351-400
Archaeology	15	6						
Architecture / Built Environment	15	8						
Art & Design	18	14						
English Language & Literature	19	17	8	14	15	9		
History	17	11	11	14				
Linguistics	20	12	6	7				
Modern Languages	12	5	8	10	6	9		
Performing Arts	19	7						
Philosophy	20	9	17	10				

SOCIAL SCIENCES & MANAGEMENT								
	Top 50	51-100	101-150	151-200	201-250	251-300	301-350	351-400
Accounting & Finance	17	10	11	14				
Anthropology	19	12						
Business & Management Studies	15	13	9	6				
Communication & Media Studies	26	10	10	13				
Development Studies	10	10						
Economics & Econometrics	21	13	12	8	8	7		
Education	18	16	14	12	16	12		
Law	13	6	5	9				
Politics & International Studies	17	7	12	10				
Social Policy & Administration	21	11						
Sociology	19	11	6	10				
Statistics & Operational Research	26	10	8	9				

ENGINEERING & TECHNOLOGY								
	Top 50	51-100	101-150	151-200	201-250	251-300	301-350	351-400
Computer Science & Information Systems	20	8	9	7	7	7	5	9
Engineering - Chemical	17	11	11	14				
Engineering - Civil & Structural	12	9	6	10				
Engineering - Electrical & Electronic	16	9	10	8	9	5		
Engineering - Mechanical, Aeronautical & Manufacturing	16	12	6	8	7	12		
Engineering - Mineral & Mining	13	11						

LIFE SCIENCES & MEDICINE								
	Top 50	51-100	101-150	151-200	201-250	251-300	301-350	351-400
Agriculture & Forestry	22	9	5	7				
Biological Sciences	23	11	13	14	10	13	16	11
Dentistry	15							
Medicine	22	11	9	7	9	9	8	4
Nursing	15	17						
Pharmacy & Pharmacology	15	13	8	9				
Psychology	21	18	12	11				
Veterinary Science	17							

NATURAL SCIENCES								
	Top 50	51-100	101-150	151-200	201-250	251-300	301-350	351-400
Chemistry	20	8	9	10	11	11	6	7
Earth & Marine Sciences	23	15	7	14				
Environmental Sciences	24	12	8	14	4	12		
Geography	8	8	10	5				
Materials Science	19	11	13	9				
Mathematics	20	11	7	9	6	4	5	8
Physics & Astronomy	18	14	7	10	8	8	6	9

Top 5 Institutions by Subject

In the tables below the [number] in square brackets is the global rank of that institution for the given subject. Thorough checks are conducted for the ranked institutions in each subject but where fewer than five institutions for the country in question are present in a given subject ranking, we have included the runners up - these are presented in grey. In many cases, these institutions beyond the published ranking, owe their position to relatively low amounts of data (which is why the ranking itself are truncated) and whether or not the institution operates degree programs in that subject may not have been verified. Nonetheless it has been found useful in the context of a country report to present these additional data.

At the tail end of a table institutions can appear in disciplines they are not very active in due to very strong profiles in "neighbouring" subjects. Since the All Science Journal Classification (ASJC) system operates at a journal level an institution strong in Chemistry can appear in Chemical Engineering for example. Within ranked ranges the existence of qualifying programs is personally checked by a member of the QSIU team - but this is not always practical for the hundreds of entries falling outside the range. At time of writing the QSIU team have manually verified the operation of programs in over 15,000 subject institution intersections.

ARTS & HUMANITIES

ARCHAEOLOGY	
1	Harvard University [4]
2	University of California, Berkeley (UCB) [6]
3	Stanford University [7]
4	University of Michigan [9]
5	University of California, Los Angeles (UCLA) [13=]

ARCHITECTURE / BUILT ENVIRONMENT	
1	Massachusetts Institute of Technology (MIT) [1]
2	University of California, Berkeley (UCB) [3]
3	Harvard University [5]
4	Columbia University [12]
5	University of California, Los Angeles (UCLA) [14]

ART & DESIGN	
1	Massachusetts Institute of Technology (MIT) [2]
2	Rhode Island School of Design (RISD) [3]
3	Parsons The New School for Design [4]
4	Pratt Institute [6]
5	School of the Art Institute of Chicago (SAIC) [7]

ENGLISH LANGUAGE & LITERATURE	
1	Harvard University [3]
2	University of California, Berkeley (UCB) [4]
3	Yale University [5]
4	Stanford University [6]
5	University of Chicago [7=]

HISTORY	
1	Harvard University [3]
2	University of California, Berkeley (UCB) [4]
3	Yale University [5]
4	Stanford University [7]
5	Princeton University [8]

LINGUISTICS	
1	Massachusetts Institute of Technology (MIT) [1]
2	Harvard University [2]
3	Stanford University [6]
4	University of Massachusetts, Amherst [7]
5	University of California, Los Angeles (UCLA) [8]

MODERN LANGUAGES	
1	Harvard University [3]
2	University of California, Berkeley (UCB) [4]
3	Stanford University [5]
4	Yale University [6]
5	University of California, Los Angeles (UCLA) [9]

PERFORMING ARTS	
1	Julliard School [1]
2	University of California, Berkeley (UCB) [8]
3	Indiana University Bloomington [10]
4	Curtis Institute of Music [13]
5	University of California, Los Angeles (UCLA) [15]

PHILOSOPHY	
1	University of Pittsburgh [1]
2	New York University (NYU) [2]
3	Rutgers - The State University of New Jersey, New Brunswick [3]
4	Harvard University [6]
5	Princeton University [8]

ENGINEERING & TECHNOLOGY

COMPUTER SCIENCE & INFORMATION SYSTEMS	
1	Massachusetts Institute of Technology (MIT) [1]
2	Stanford University [2]
3	Harvard University [4]
4	Carnegie Mellon University [5]
5	University of California, Berkeley (UCB) [7]

ENGINEERING - CHEMICAL	
1	Massachusetts Institute of Technology (MIT) [1]
2	Stanford University [2]
3	University of California, Berkeley (UCB) [3]
4	California Institute of Technology (Caltech) [6=]
5	University of Wisconsin-Madison [13]

ENGINEERING - CIVIL & STRUCTURAL	
1	Massachusetts Institute of Technology (MIT) [1]
2	University of California, Berkeley (UCB) [4]
3	Stanford University [5=]
4	University of Illinois at Urbana-Champaign [12=]
5	University of Texas at Austin [15]

ENGINEERING - ELECTRICAL & ELECTRONIC	
1	Massachusetts Institute of Technology (MIT) [1]
2	Stanford University [2]
3	University of California, Berkeley (UCB) [3]
4	University of California, Los Angeles (UCLA) [5]
5	Harvard University [9]

ENGINEERING - MECHANICAL, AERONAUTICAL & MANUFACTURING	
1	Massachusetts Institute of Technology (MIT) [1]
2	Stanford University [2]
3	University of California, Berkeley (UCB) [4]
4	University of Michigan [6]
5	Harvard University [7]

ENGINEERING - MINERAL & MINING	
1	Colorado School of Mines [1]
2	Massachusetts Institute of Technology (MIT) [2]
3	Stanford University [3]
4	University of California, Berkeley (UCB) [6]
5	California Institute of Technology (Caltech) [12]

LIFE SCIENCES & MEDICINE

AGRICULTURE & FORESTRY	
1	University of California, Davis (UCD) [2]
2	Cornell University [3]
3	University of California, Berkeley (UCB) [4]
4	University of Wisconsin-Madison [5=]
5	Michigan State University [8=]

BIOLOGICAL SCIENCES	
1	Harvard University [1]
2	Massachusetts Institute of Technology (MIT) [3]
3	Stanford University [5]
4	University of California, Berkeley (UCB) [6]
5	California Institute of Technology (Caltech) [7]

DENTISTRY	
1	University of Michigan [2]
2	New York University (NYU) [10]
3	Harvard University [11]
4	University of North Carolina, Chapel Hill [14]
5	University of Washington [15]

MEDICINE	
1	Harvard University [1]
2	Stanford University [4]
3	Johns Hopkins University [5]
4	University of California, Los Angeles (UCLA) [6]
5	University of California, San Francisco (UCSF) [7]

NURSING	
1	University of Pennsylvania [1]
2	Johns Hopkins University [2]
3	University of Michigan [7]
4	University of North Carolina, Chapel Hill [9]
5	University of California, San Francisco (UCSF) [10]

PHARMACY & PHARMACOLOGY	
1	Harvard University [1]
2	University of North Carolina, Chapel Hill [10]
3	Yale University [11]
4	University of California, San Diego (UCSD) [13]
5	University of California, San Francisco (UCSF) [15]

PSYCHOLOGY	
1	Harvard University [1]
2	Stanford University [4]
3	University of California, Los Angeles (UCLA) [6]
4	Yale University [7]
5	University of California, Berkeley (UCB) [8]

VETERINARY SCIENCE	
1	University of California, Davis (UCD) [1]
2	Cornell University [2]
3	University of Pennsylvania [4=]
4	Colorado State University [13]
5	Texas A&M University [14]

NATURAL SCIENCES

CHEMISTRY	
1	Massachusetts Institute of Technology (MIT) [1]
2	University of California, Berkeley (UCB) [2]
3	Harvard University [4]
4	Stanford University [5]
5	California Institute of Technology (Caltech) [9]

EARTH & MARINE SCIENCES	
1	Harvard University [2]
2	University of California, Berkeley (UCB) [3]
3	Massachusetts Institute of Technology (MIT) [4]
4	California Institute of Technology (Caltech) [7]
5	Stanford University [8]

ENVIRONMENTAL SCIENCES	
1	University of California, Berkeley (UCB) [1]
2	Stanford University [2]
3	Massachusetts Institute of Technology (MIT) [3]
4	Harvard University [5]
5	University of California, Davis (UCD) [13]

GEOGRAPHY	
1	University of California, Berkeley (UCB) [6]
2	University of California, Los Angeles (UCLA) [7=]
3	University of Wisconsin-Madison [18=]
4	University of Washington [23=]
5	Pennsylvania State University [25=]

MATERIALS SCIENCE	
1	Massachusetts Institute of Technology (MIT) [1]
2	Stanford University [2]
3	University of California, Berkeley (UCB) [4]
4	Northwestern University [7]
5	Harvard University [11=]

MATHEMATICS	
1	Harvard University [2]
2	Massachusetts Institute of Technology (MIT) [3]
3	Stanford University [4=]
4	University of California, Berkeley (UCB) [6]
5	Princeton University [8]

PHYSICS & ASTRONOMY	
1	Massachusetts Institute of Technology (MIT) [1]
2	Harvard University [2]
3	Stanford University [3]
4	University of California, Berkeley (UCB) [5]
5	California Institute of Technology (Caltech) [7]

SOCIAL SCIENCES & MANAGEMENT

ACCOUNTING & FINANCE	
1	Harvard University [1]
2	Massachusetts Institute of Technology (MIT) [2]
3	Stanford University [3]
4	University of Chicago [6]
5	University of Pennsylvania [8]

ANTHROPOLOGY	
1	Harvard University [1]
2	University of California, Berkeley (UCB) [5]
3	University of Chicago [6]
4	Stanford University [8]
5	University of Michigan [9]

BUSINESS & MANAGEMENT STUDIES	
1	Harvard University [1]
2	Stanford University [4]
3	University of Pennsylvania [5]
4	Massachusetts Institute of Technology (MIT) [6]
5	University of California, Berkeley (UCB) [11]

COMMUNICATION & MEDIA STUDIES	
1	University of Southern California [1]
2	University of California, Berkeley (UCB) [2]
3	University of Wisconsin-Madison [4]
4	University of Texas at Austin [5]
5	Stanford University [7]

DEVELOPMENT STUDIES	
1	Harvard University [1]
2	University of California, Berkeley (UCB) [5]
3	Stanford University [9=]
4	University of California, Los Angeles (UCLA) [16]
5	Princeton University [17]

ECONOMICS & ECONOMETRICS	
1	Massachusetts Institute of Technology (MIT) [1]
2	Harvard University [2]
3	Stanford University [3]
4	University of Chicago [4=]
5	Princeton University [4=]

EDUCATION	
1	Harvard University [2]
2	Stanford University [3]
3	University of California, Berkeley (UCB) [7=]
4	University of California, Los Angeles (UCLA) [9=]
5	Columbia University [13]

LAW	
1	Harvard University [1]
2	Yale University [4]
3	Stanford University [5=]
4	New York University (NYU) [5=]
5	University of California, Berkeley (UCB) [9]

POLITICS & INTERNATIONAL STUDIES	
1	Harvard University [1]
2	Yale University [6]
3	Stanford University [7]
4	Princeton University [9]
5	University of California, Berkeley (UCB) [10]

SOCIAL POLICY & ADMINISTRATION	
1	Harvard University [1]
2	University of California, Berkeley (UCB) [5]
3	Stanford University [6]
4	Princeton University [8]
5	University of Chicago [9]

SOCIOLOGY	
1	Harvard University [1]
2	University of California, Berkeley (UCB) [2]
3	University of Wisconsin-Madison [5]
4	Stanford University [6]
5	University of Chicago [7]

STATISTICS & OPERATIONAL RESEARCH	
1	Massachusetts Institute of Technology (MIT) [1]
2	Stanford University [2]
3	Harvard University [3]
4	University of California, Berkeley (UCB) [4]
5	Georgia Institute of Technology (Georgia Tech) [7]

Overall Project Statistics

The QS World University Rankings by Subject has become a vast task, each year involving more data screening and cleaning and higher volumes of survey and publication data. To provide some sense of the scale of the project, here are some of the key statistics.

Academic responses	76,798	Universities selected by academics in at least one subject	4,226	Total number of subjects	42
Employer responses	44,226	Institutions ranked in at least one subject	2,691	Total number of ranked entries	9,200
Total survey responses (academics and employers)	121,024	Countries with at least one institution ranked	125		
Research paper attributions counted	28.5m	Within published range in at least one subject	945		
Citation attributions counted	113m	Countries with at least one institution in published range	62		
Self-citations excluded	25.4m	Within top 200 in at least one subject	774		
Programs verified	15,530	Countries with at least one institution in top 200	55		
		Within top 100 in at least one subject	551		
		Countries with at least one institution in top 100	49		
		Within top 50 in at least one subject	347		
		Countries with at least one institution in top 100	38		



Subject Rankings Masterclass - 8 June

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LONDON

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