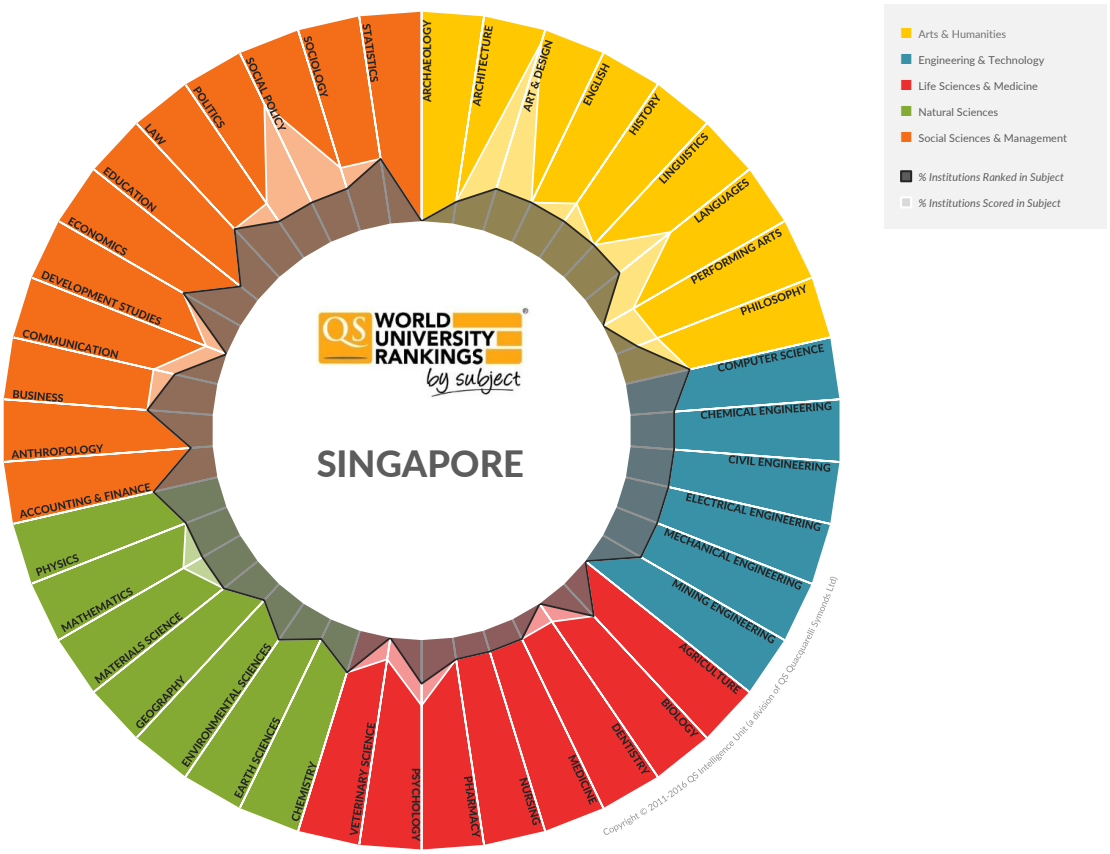
Subject Influence Map



Overall Country Performance

Institutions cited by academics in at least one subject	16
Subjects featuring at least one institution from Singapore	36
Institutions ranked in at least one subject	10
Institutions in published ranking for at least one subject	3

Range Representation by Subject

The following tables display the number of institutions from Singapore 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	0	0						
Architecture / Built Environment	1	0						
Art & Design	2	0						
English Language & Literature	2	0	0	0	0	0		
History	1	0	0	1				
Linguistics	2	0	0	0				
Modern Languages	1	1	0	0	0	0		
Performing Arts	0	0						
Philosophy	0	1	0	0				

ENGINEERING & TECHNOLOGY

	Top 50	51-100	101-150	151-200	201-250	251-300	301-350	351-400
Computer Science & Information Systems	2	0	0	1	0	0	0	0
Engineering - Chemical	2	0	0	0				
Engineering - Civil & Structural	2	0	0	0				
Engineering - Electrical & Electronic	2	0	0	0	0	0		
Engineering - Mechanical, Aeronautical & Manufacturing	2	0	0	0	0	0		
Engineering - Mineral & Mining	2	0						

LIFE SCIENCES & MEDICINE

	Top 50	51-100	101-150	151-200	201-250	251-300	301-350	351-400
Agriculture & Forestry	0	0	0	0				
Biological Sciences	1	1	0	0	0	0	0	0
Dentistry	0							
Medicine	1	0	0	0	0	0	0	0
Nursing	1	0						
Pharmacy & Pharmacology	1	0	0	0				
Psychology	1	1	0	0				
Veterinary Science	0							

SOCIAL SCIENCES & MANAGEMENT

	Top 50	51-100	101-150	151-200	201-250	251-300	301-350	351-400
Accounting & Finance	2	1	0	0				
Anthropology	1	0						
Business & Management Studies	2	1	0	0				
Communication & Media Studies	2	0	0	0				
Development Studies	0	0						
Economics & Econometrics	1	2	0	0	0	0		
Education	1	0	0	0	0	0		
Law	1	0	2	0				
Politics & International Studies	1	1	0	0				
Social Policy & Administration	1	1						
Sociology	1	0	1	0				
Statistics & Operational Research	2	0	0	1				

NATURAL SCIENCES

	Top 50	51-100	101-150	151-200	201-250	251-300	301-350	351-400
Chemistry	2	0	0	0	0	0	0	0
Earth & Marine Sciences	0	0	1	0				
Environmental Sciences	2	0	0	0	0	0		
Geography	1	0	0	0				
Materials Science	2	0	0	0				
Mathematics	2	0	0	0	0	0	0	0
Physics & Astronomy	2	0	0	0	0	0	0	0

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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 dsiciplines 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	
2	
3	
4	
5	

	ARCHITECTURE / BUILT ENVIRONMENT
1	National University of Singapore (NUS) [9]
2	Asia Pacific Management Institute
3	
4	
5	

	ART & DESIGN
1	National University of Singapore (NUS) [27]
2	Nanyang Technological University (NTU) [48]
3	Hartford Institute
4	Asia Pacific Management Institute
5	Management Development Institute of Singapore

	ENGLISH LANGUAGE & LITERATURE
1	National University of Singapore (NUS) [11]
2	Nanyang Technological University (NTU) [48]
3	Singapore Management University
4	Center for American Education
5	Nanyang Academy of Fine Arts

	HISTORY
1	National University of Singapore (NUS) [28]
2	Nanyang Technological University (NTU) [151-200]
3	Singapore Management University
4	Management Development Institute of Singapore
5	Asia Pacific Management Institute

	LINGUISTICS
1	National University of Singapore (NUS) [18]
2	Nanyang Technological University (NTU) [24]
3	Center for American Education
4	Asia Pacific Management Institute
5	Singapore Institute of Management

	MODERN LANGUAGES
1	National University of Singapore (NUS) [13]
2	Nanyang Technological University (NTU) [51-100]
3	Asia Pacific Management Institute
4	Singapore Institute of Management
5	SIM Global Education

	PERFORMING ARTS
1	National University of Singapore (NUS)
2	Asia Pacific Management Institute
3	Hartford Institute
4	Nanyang Academy of Fine Arts
5	Singapore Management University

	PHILOSOPHY
1	National University of Singapore (NUS) [51-100]
2	Nanyang Technological University (NTU)
3	Asia Pacific Management Institute
4	Singapore Institute of Management
5	Management Development Institute of Singapore

ENGINEERING & TECHNOLOGY

	COMPUTER SCIENCE & INFORMATION SYSTEMS
1	National University of Singapore (NUS) [9]
2	Nanyang Technological University (NTU) [14=]
3	Singapore Management University [151-200]
4	German Institute of Science and Technology - TUM ASIA
5	Singapore Institute of Management

	ENGINEERING - CHEMICAL
1	National University of Singapore (NUS) [5]
2	Nanyang Technological University (NTU) [18]
3	German Institute of Science and Technology - TUM ASIA
4	Center for American Education
5	DigiPen Institute of Technology Singapore

	ENGINEERING - CIVIL & STRUCTURAL
1	National University of Singapore (NUS) [3]
2	Nanyang Technological University (NTU) [18=]
3	Asia Pacific Management Institute
4	Singapore Institute of Management
5	DigiPen Institute of Technology Singapore

	ENGINEERING - ELECTRICAL & ELECTRONIC
1	National University of Singapore (NUS) [6]
2	Nanyang Technological University (NTU) [8]
3	Singapore Management University
4	German Institute of Science and Technology - TUM ASIA
5	Asia Pacific Management Institute

	ENGINEERING - MECHANICAL, AERONAUTICAL & MANUFACTURING
1	National University of Singapore (NUS) [8=]
2	Nanyang Technological University (NTU) [13]
3	German Institute of Science and Technology - TUM ASIA
4	Singapore Management University
5	Center for American Education

	ENGINEERING - MINERAL & MINING
1	National University of Singapore (NUS) [25]
2	Nanyang Technological University (NTU) [39=]
3	Center for American Education
4	Hartford Institute
5	German Institute of Science and Technology - TUM ASIA

LIFE SCIENCES & MEDICINE

	AGRICULTURE & FORESTRY
1	Asia Pacific Management Institute
2	German Institute of Science and Technology - TUM ASIA
3	Singapore Institute of Management
4	Center for American Education
5	Singapore Management University

	BIOLOGICAL SCIENCES
1	National University of Singapore (NUS) [15]
2	Nanyang Technological University (NTU) [51-100]
3	Singapore Institute of Management
4	Asia Pacific Management Institute
5	Center for American Education

	DENTISTRY
1	National University of Singapore (NUS)
2	Nanyang Technological University (NTU)
3	
4	
5	

	MEDICINE
1	National University of Singapore (NUS) [22]
2	Singapore Management University
3	Singapore Institute of Management
4	German Institute of Science and Technology - TUM ASIA
5	Asia Pacific Management Institute

	NURSING
1	National University of Singapore (NUS) [18]
2	Nanyang Technological University (NTU)
3	Asia Pacific Management Institute
4	
5	

	PHARMACY & PHARMACOLOGY
1	National University of Singapore (NUS) [9]
2	Asia Pacific Management Institute
3	Singapore Management University
4	German Institute of Science and Technology - TUM ASIA
5	

	PSYCHOLOGY
1	National University of Singapore (NUS) [27=]
2	Nanyang Technological University (NTU) [51-100]
3	Singapore Management University
4	Asia Pacific Management Institute
5	Management Development Institute of Singapore

	VETERINARY SCIENCE
1	National University of Singapore (NUS)
2	Nanyang Technological University (NTU)
3	
4	
5	

NATURAL SCIENCES

	CHEMISTRY
1	National University of Singapore (NUS) [7]
2	Nanyang Technological University (NTU) [15]
3	Asia Pacific Management Institute
4	German Institute of Science and Technology - TUM ASIA
5	Center for American Education

	EARTH & MARINE SCIENCES
1	Nanyang Technological University (NTU) [101-150]
2	Asia Pacific Management Institute
3	Center for American Education
4	
5	

	ENVIRONMENTAL SCIENCES
1	National University of Singapore (NUS) [10]
2	Nanyang Technological University (NTU) [27]
3	Asia Pacific Management Institute
4	Singapore Management University
5	German Institute of Science and Technology - TUM ASIA

	GEOGRAPHY
1	National University of Singapore (NUS) [9]
2	Asia Pacific Management Institute
3	Singapore Management University
4	German Institute of Science and Technology - TUM ASIA
5	Center for American Education

	MATERIALS SCIENCE
1	Nanyang Technological University (NTU) [6]
2	National University of Singapore (NUS) [8]
3	German Institute of Science and Technology - TUM ASIA
4	Center for American Education
5	Management Development Institute of Singapore

	MATHEMATICS
1	National University of Singapore (NUS) [11=]
2	Nanyang Technological University (NTU) [39=]
3	Singapore Management University
4	DigiPen Institute of Technology Singapore
5	Center for American Education

	PHYSICS & ASTRONOMY
1	National University of Singapore (NUS) [18]
2	Nanyang Technological University (NTU) [42]
3	Asia Pacific Management Institute
4	Center for American Education
5	Hartford Institute

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SOCIAL SCIENCES & MANAGEMENT

ACCOUNTING & FINANCE	
1	National University of Singapore (NUS) [14]
2	Nanyang Technological University (NTU) [21]
3	Singapore Management University [51-100]
4	Asia Pacific Management Institute
5	Singapore Institute of Management

ANTHROPOLOGY	
1	National University of Singapore (NUS) [22]
2	Singapore Institute of Management
3	Asia Pacific Management Institute
4	
5	

BUSINESS & MANAGEMENT STUDIES	
1	National University of Singapore (NUS) [12]
2	Nanyang Technological University (NTU) [28=]
3	Singapore Management University [51-100]
4	Asia Pacific Management Institute
5	Singapore Institute of Management

COMMUNICATION & MEDIA STUDIES	
1	National University of Singapore (NUS) [12]
2	Nanyang Technological University (NTU) [15]
3	Singapore Management University
4	Nanyang Academy of Fine Arts
5	Singapore Institute of Management

DEVELOPMENT STUDIES	
1	Singapore Management University
2	
3	
4	
5	

ECONOMICS & ECONOMETRICS	
1	National University of Singapore (NUS) [18]
2	Nanyang Technological University (NTU) [51-100]
3	Singapore Management University [51-100]
4	Singapore Institute of Management
5	Asia Pacific Management Institute

EDUCATION	
1	Nanyang Technological University (NTU) [14=]
2	Asia Pacific Management Institute
3	Singapore Management University
4	Management Development Institute of Singapore
5	Singapore Institute of Management

LAW	
1	National University of Singapore (NUS) [16]
2	Nanyang Technological University (NTU) [101-150]
3	Singapore Management University [101-150]
4	Singapore Institute of Management
5	Center for American Education

POLITICS & INTERNATIONAL STUDIES	
1	National University of Singapore (NUS) [13]
2	Nanyang Technological University (NTU) [51-100]
3	Singapore Management University
4	Asia Pacific Management Institute
5	Management Development Institute of Singapore

SOCIAL POLICY & ADMINISTRATION	
1	National University of Singapore (NUS) [7]
2	Nanyang Technological University (NTU) [51-100]
3	Singapore Management University
4	Asia Pacific Management Institute
5	Management Development Institute of Singapore

SOCIOLOGY	
1	National University of Singapore (NUS) [15]
2	Nanyang Technological University (NTU) [101-150]
3	Singapore Management University
4	Asia Pacific Management Institute
5	Singapore Institute of Management

STATISTICS & OPERATIONAL RESEARCH	
1	National University of Singapore (NUS) [8]
2	Nanyang Technological University (NTU) [36=]
3	Singapore Management University [151-200]
4	German Institute of Science and Technology - TUM ASIA
5	Asia Pacific Management Institute

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
Employer responses	44,226
Total survey responses (academics and employers)	121,024
Research paper attributions counted	28.5m
Citation attributions counted	113m
Self-citations excluded	25.4m
Programs verified	15,530

Universities selected by academics in at least one subject	4,226
Institutions ranked in at least one subject	2,691
Countries with at least one institution ranked	125
Within published range in at least one subject	945
Countries with at least one institution in published range	62
Within top 200 in at least one subject	774
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

Total number of subjects	42
Total number of ranked entries	9,200

EduData Summit

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