Subject Influence Map

Legend:
- Arts & Humanities
- Engineering & Technology
- Life Sciences & Medicine
- Natural Sciences
- Social Sciences & Management
- % Institutions Ranked in Subject
- % Institutions Scored in Subject

AUSTRALIA

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Overall Country Performance

Institutions cited by academics in at least one subject	43
Subjects featuring at least one institution from Australia	42
Institutions ranked in at least one subject	42
Institutions in published ranking for at least one subject	33

Range Representation by Subject

The following tables display the number of institutions from Australia 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	3	3						
Architecture / Built Environment	6	5						
Art & Design	6	6						
English Language & Literature	5	3	2	2	3	2		
History	4	3	2	1				
Linguistics	3	4	0	4				
Modern Languages	3	3	1	0	2	1		
Performing Arts	0	5						
Philosophy	2	3	3	2				

ENGINEERING & TECHNOLOGY

	Top 50	51-100	101-150	151-200	201-250	251-300	301-350	351-400
Computer Science & Information Systems	4	3	3	2	6	0	2	2
Engineering - Chemical	4	2	1	3				
Engineering - Civil & Structural	5	5	3	1				
Engineering - Electrical & Electronic	3	4	3	2	3	0		
Engineering - Mechanical, Aeronautical & Manufacturing	4	2	3	3	4	1		
Engineering - Mineral & Mining	8	2						

LIFE SCIENCES & MEDICINE

	Top 50	51-100	101-150	151-200	201-250	251-300	301-350	351-400
Agriculture & Forestry	6	2	3	3				
Biological Sciences	3	5	0	0	1	3	2	2
Dentistry	3							
Medicine	5	2	2	0	3	1	3	3
Nursing	11	5						
Pharmacy & Pharmacology	4	1	0	0				
Psychology	6	2	2	7				
Veterinary Science	4							

SOCIAL SCIENCES & MANAGEMENT

	Top 50	51-100	101-150	151-200	201-250	251-300	301-350	351-400
Accounting & Finance	7	5	4	1				
Anthropology	5	3						
Business & Management Studies	5	4	5	3				
Communication & Media Studies	6	2	5	5				
Development Studies	5	2						
Economics & Econometrics	4	3	2	1	3	4		
Education	7	7	3	2	6	3		
Law	7	5	0	1				
Politics & International Studies	3	4	0	4				
Social Policy & Administration	4	3						
Sociology	5	2	6	5				
Statistics & Operational Research	2	4	0	3				

NATURAL SCIENCES

	Top 50	51-100	101-150	151-200	201-250	251-300	301-350	351-400
Chemistry	3	3	1	0	2	3	2	1
Earth & Marine Sciences	5	7	0	1				
Environmental Sciences	4	5	5	2	3	2		
Geography	6	5	2	4				
Materials Science	1	3	1	0				
Mathematics	3	3	0	2	3	0	3	2
Physics & Astronomy	1	2	3	1	2	1	0	1

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 disiciplines 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.
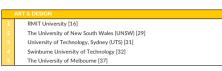
ARTS & HUMANITIES

ARCHAEOLOGY	
1	Australian National University (ANU) [8]
2	The University of Sydney [25]
3	The University of Melbourne [41]
4	The University of Western Australia (UWA) [51-100]
5	The University of Queensland (UQ) [51-100]

ARCHITECTURE / BUILT ENVIRONMENT	
1	The University of Sydney [17]
2	The University of Melbourne [18]
3	The University of New South Wales (UNSW) [19]
4	RMIT University [36]
5	The University of Queensland (UQ) [43]

ART & DESIGN	
1	RMIT University [16]
2	The University of New South Wales (UNSW) [29]
3	University of Technology, Sydney (UTS) [31]
4	Swinburne University of Technology [32]
5	The University of Melbourne [37]

ENGLISH LANGUAGE & LITERATURE	
1	The University of Melbourne [18=]
2	The University of Sydney [20=]
3	Australian National University (ANU) [22=]
4	The University of Queensland (UQ) [39]
5	Monash University [41]

HISTORY	
1	Australian National University (ANU) [12]
2	The University of Sydney [21]
3	The University of Melbourne [25=]
4	Monash University [50]
5	The University of New South Wales (UNSW) [51-100]

LINGUISTICS	
1	The University of Melbourne [13]
2	The University of Sydney [26=]
3	Australian National University (ANU) [32]
4	Macquarie University [51-100]
5	The University of Queensland (UQ) [51-100]

MODERN LANGUAGES	
1	Australian National University (ANU) [26]
2	The University of Melbourne [37=]
3	The University of Sydney [42=]
4	Monash University [51-100]
5	The University of New South Wales (UNSW) [51-100]

PERFORMING ARTS	
1	The University of Western Australia (UWA) [51-100]
2	The University of Melbourne [51-100]
3	The University of Sydney [51-100]
4	Griffith University [51-100]
5	The University of Queensland (UQ) [51-100]

PHILOSOPHY	
1	Australian National University (ANU) [20]
2	The University of Sydney [37]
3	The University of Melbourne [51-100]
4	The University of Adelaide [51-100]
5	Monash University [51-100]

ENGINEERING & TECHNOLOGY

COMPUTER SCIENCE & INFORMATION SYSTEMS	
1	The University of Melbourne [13]
2	Australian National University (ANU) [31=]
3	The University of New South Wales (UNSW) [35]
4	The University of Sydney [40=]
5	The University of Queensland (UQ) [51-100]

ENGINEERING - CHEMICAL	
1	Monash University [24]
2	The University of Queensland (UQ) [25]
3	The University of Melbourne [27=]
4	The University of New South Wales (UNSW) [33]
5	The University of Sydney [51-100]

ENGINEERING - CIVIL & STRUCTURAL	
1	The University of New South Wales (UNSW) [16=]
2	The University of Sydney [20]
3	Monash University [25]
4	The University of Melbourne [29=]
5	The University of Western Australia (UWA) [45=]

ENGINEERING - ELECTRICAL & ELECTRONIC	
1	The University of Melbourne [35]
2	Australian National University (ANU) [42]
3	The University of New South Wales (UNSW) [43]
4	The University of Sydney [51-100]
5	Monash University [51-100]

ENGINEERING - MECHANICAL, AERONAUTICAL & MANUFACTURING	
1	The University of Melbourne [28=]
2	The University of New South Wales (UNSW) [34]
3	The University of Sydney [37=]
4	Monash University [49=]
5	Australian National University (ANU) [51-100]

ENGINEERING - MINERAL & MINING	
1	The University of Queensland (UQ) [10=]
2	The University of New South Wales (UNSW) [16]
3	Curtin University [19]
4	The University of Melbourne [21]
5	The University of Western Australia (UWA) [33]

LIFE SCIENCES & MEDICINE

AGRICULTURE & FORESTRY	
1	Australian National University (ANU) [11]
2	The University of Queensland (UQ) [17]
3	The University of Melbourne [32]
4	The University of Western Australia (UWA) [38]
5	The University of Sydney [42=]

BIOLOGICAL SCIENCES	
1	The University of Melbourne [27]
2	Australian National University (ANU) [36]
3	The University of Queensland (UQ) [41]
4	The University of Sydney [51-100]
5	Monash University [51-100]

DENTISTRY	
1	The University of Melbourne [27]
2	The University of Adelaide [29]
3	The University of Sydney [42]
4	The University of Queensland (UQ)
5	The University of Western Australia (UWA)

MEDICINE	
1	The University of Sydney [17]
2	The University of Melbourne [18]
3	Monash University [39]
4	The University of Queensland (UQ) [43]
5	The University of New South Wales (UNSW) [46=]

NURSING	
1	The University of Sydney [13]
2	Monash University [16]
3	The University of Melbourne [19]
4	University of Technology, Sydney (UTS) [20=]
5	Deakin University [22=]

PHARMACY & PHARMACOLOGY	
1	Monash University [4=]
2	The University of Sydney [28]
3	The University of Queensland (UQ) [39=]
4	The University of Melbourne [48]
5	The University of New South Wales (UNSW) [51-100]

PSYCHOLOGY	
1	The University of Melbourne [14]
2	The University of New South Wales (UNSW) [16]
3	The University of Queensland (UQ) [21=]
4	The University of Sydney [24]
5	Australian National University (ANU) [29=]

VETERINARY SCIENCE	
1	The University of Sydney [9]
2	The University of Melbourne [18]
3	The University of Queensland (UQ) [29]
4	Murdoch University [37]
5	Monash University

NATURAL SCIENCES

CHEMISTRY	
1	Monash University [33]
2	The University of Melbourne [39=]
3	The University of Sydney [49=]
4	The University of New South Wales (UNSW) [51-100]
5	The University of Queensland (UQ) [51-100]

EARTH & MARINE SCIENCES	
1	Australian National University (ANU) [12]
2	The University of Melbourne [29]
3	The University of Western Australia (UWA) [30]
4	Curtin University [40]
5	Macquarie University [44]

ENVIRONMENTAL SCIENCES	
1	The University of Queensland (UQ) [12]
2	The University of Melbourne [15]
3	Australian National University (ANU) [24=]
4	The University of New South Wales (UNSW) [24=]
5	Monash University [51-100]

GEOGRAPHY	
1	Australian National University (ANU) [17]
2	The University of Sydney [22]
3	The University of Melbourne [27]
4	The University of Queensland (UQ) [32]
5	Monash University [36]

MATERIALS SCIENCE	
1	The University of New South Wales (UNSW) [33]
2	Monash University [51-100]
3	The University of Queensland (UQ) [51-100]
4	Australian National University (ANU) [51-100]
5	University of Wollongong [101-150]

MATHEMATICS	
1	Australian National University (ANU) [21=]
2	The University of Melbourne [34=]
3	The University of Sydney [38]
4	The University of New South Wales (UNSW) [51-100]
5	The University of Queensland (UQ) [51-100]

PHYSICS & ASTRONOMY	
1	The University of Melbourne [44]
2	Australian National University (ANU) [51-100]
3	The University of Sydney [51-100]
4	The University of New South Wales (UNSW) [101-150]
5	Monash University [101-150]

SOCIAL SCIENCES & MANAGEMENT

ACCOUNTING & FINANCE
1 The University of Melbourne [12]
2 The University of New South Wales (UNSW) [13]
3 The University of Sydney [18]
4 Monash University [24]
5 The University of Queensland (UQ) [26]

ANTHROPOLOGY
1 Australian National University (ANU) [7]
2 The University of Melbourne [17]
3 The University of Sydney [24=]
4 Monash University [41]
5 The University of Western Australia (UWA) [47]

BUSINESS & MANAGEMENT STUDIES
1 The University of Melbourne [15]
2 The University of New South Wales (UNSW) [24]
3 The University of Sydney [30]
4 Monash University [32]
5 Australian National University (ANU) [45=]

COMMUNICATION & MEDIA STUDIES
1 Queensland University of Technology (QUT) [21]
2 The University of Melbourne [22]
3 The University of Queensland (UQ) [25]
4 Monash University [33]
5 The University of New South Wales (UNSW) [40]

DEVELOPMENT STUDIES
1 Australian National University (ANU) [8]
2 The University of Melbourne [21]
3 The University of Queensland (UQ) [23=]
4 The University of Sydney [27]
5 Monash University [47]

ECONOMICS & ECONOMETRICS
1 Australian National University (ANU) [30]
2 The University of Melbourne [32]
3 The University of New South Wales (UNSW) [38=]
4 Monash University [45]
5 The University of Sydney [51-100]

EDUCATION
1 The University of Melbourne [7=]
2 The University of Sydney [16]
3 Monash University [17]
4 The University of Queensland (UQ) [18]
5 Deakin University [31]

LAW
1 The University of Melbourne [8]
2 The University of Sydney [11]
3 The University of New South Wales (UNSW) [13]
4 Australian National University (ANU) [15]
5 Monash University [23]

POLITICS & INTERNATIONAL STUDIES
1 Australian National University (ANU) [8]
2 The University of Sydney [26]
3 The University of Melbourne [45]
4 The University of Queensland (UQ) [51-100]
5 Monash University [51-100]

SOCIAL POLICY & ADMINISTRATION
1 Australian National University (ANU) [14]
2 The University of Melbourne [19]
3 The University of Sydney [35=]
4 The University of New South Wales (UNSW) [38=]
5 The University of Queensland (UQ) [51-100]

SOCIOLOGY
1 Australian National University (ANU) [16]
2 The University of Melbourne [29]
3 The University of Sydney [30]
4 The University of Queensland (UQ) [32]
5 Monash University [34]

STATISTICS & OPERATIONAL RESEARCH
1 Australian National University (ANU) [30]
2 The University of Melbourne [33]
3 The University of Sydney [51-100]
4 The University of Queensland (UQ) [51-100]
5 The University of New South Wales (UNSW) [51-100]

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
EduData Summit - 8-10 June 2016
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