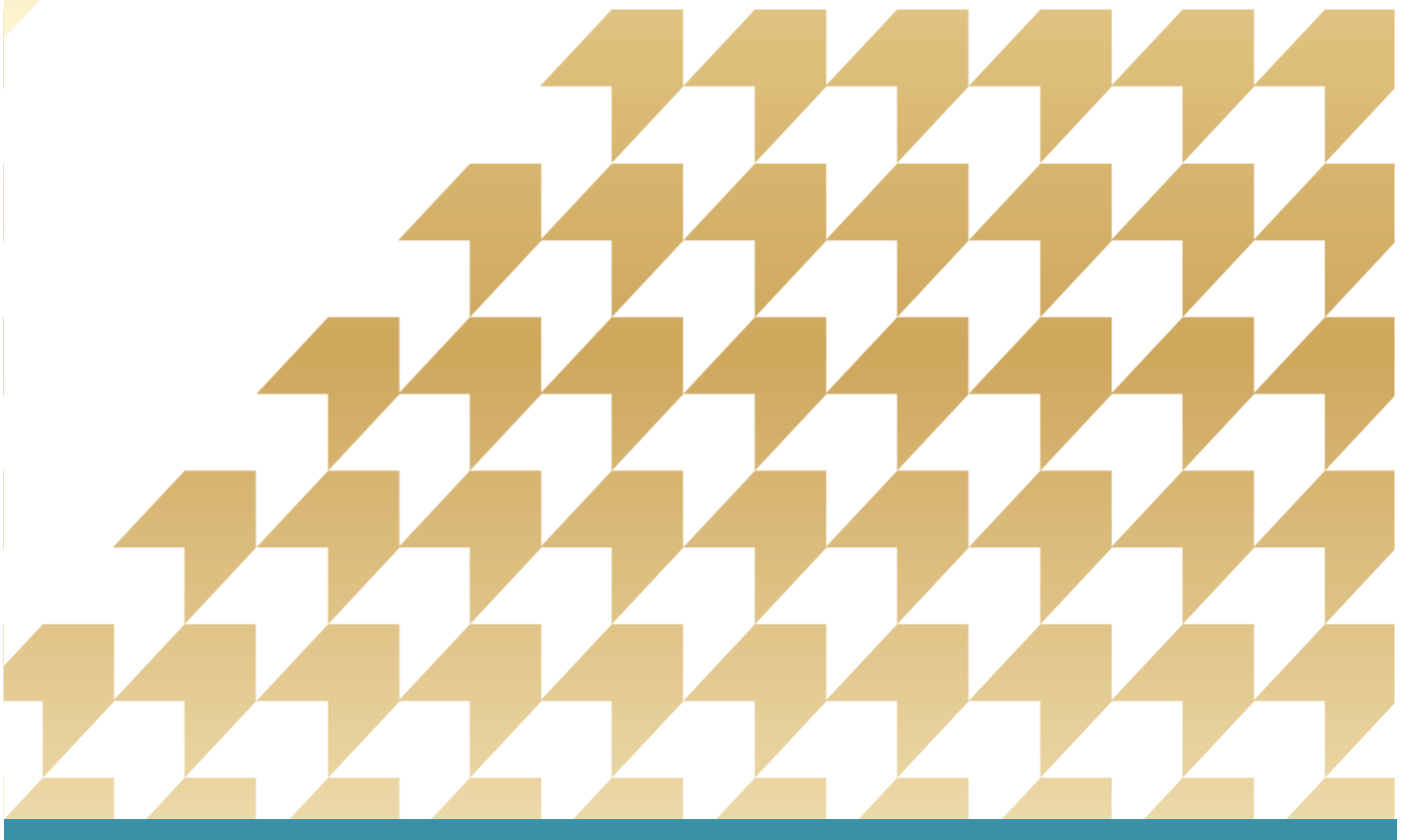


GERMANY



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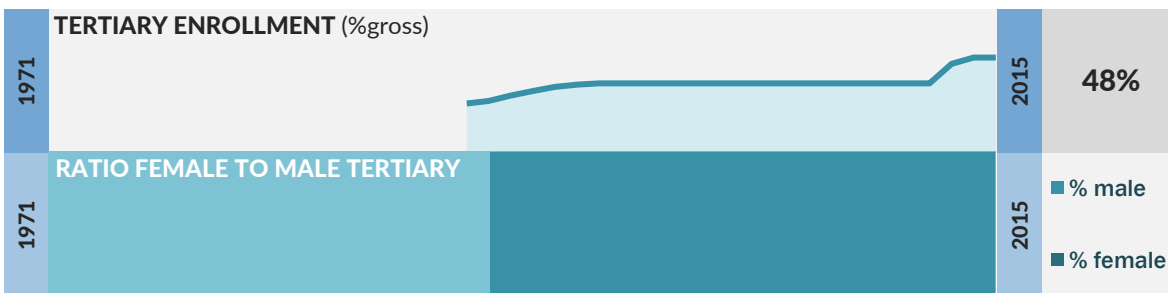
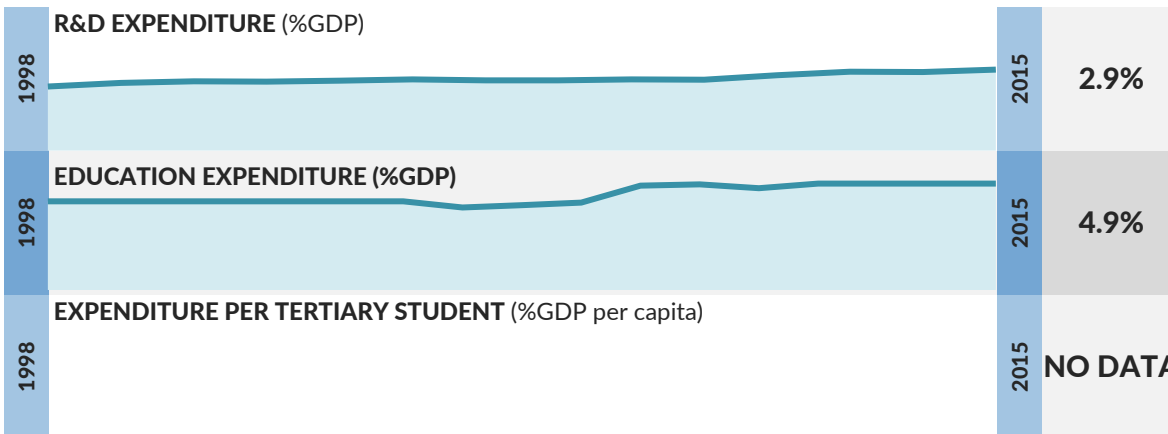
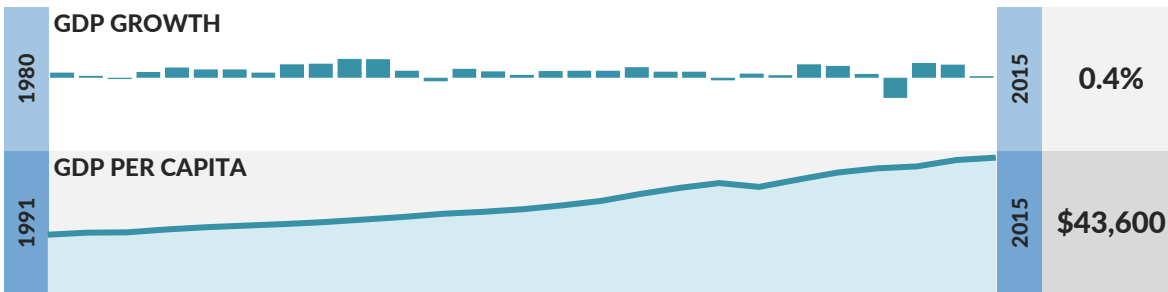
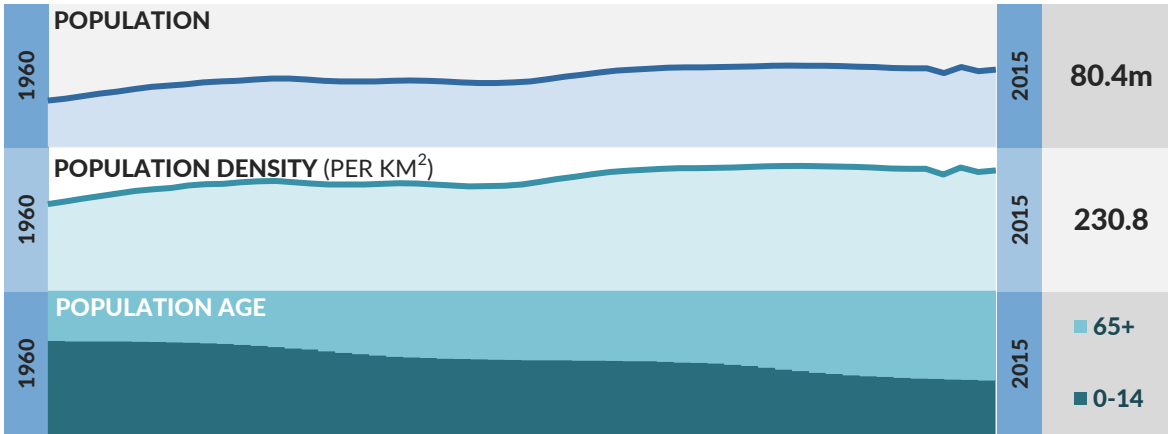
CAPITAL	Berlin
REGION	Europe & Central Asia
INCOME GROUP	High income: OECD
CURRENCY	Euro

INSTITUTIONS SURVEYED / RANKED	145 / 45
AVG INSTITUTION AGE	243
AVG INSTITUTION SIZE	26,406 students
AVG INST OUTPUT	12,521 papers

DEMOGRAPHICS & ECONOMICS

Source: World Bank
World Development Indicators
Updated July 2015

DEMOGRAPHICS & ECONOMICS



QS SURVEY PERFORMANCE

QS GLOBAL ACADEMIC SURVEY	
Response Count	2,657
% Global	3.3%
Rank by response	9
Average seniority	Assistant Professor
Dept head or higher	448
Avg. yrs in academia	21

QS GLOBAL EMPLOYER SURVEY	
Response Count	2,682
% Global	6.0%
Rank by response	26
Average seniority	Senior Human Resources / Recruitment
Top responding sector	NA

QS CLASSIFICATIONS



FIGURE 1 QS Classifications by institution count: Germany vs. Global

OVERALL RANKINGS RESULTS



OVERALL RANKINGS RESULTS

RANGE	2013		2014		2015		2016
1-100	3	●	3	●	4	●	4
101-200	10	●	10	●	7	●	7
201-300	12	●	9	●	8	●	8
301-400	6	●	9	●	9	●	5
401-500	7	●	6	●	7	●	7
501-600	3	●	4	●	7	●	7
601-700	1	●	1	●	1	●	5
701-800	0		0		0		0
OVERALL	44		44		45		45

● improved ● unchanged ● declined

FIGURE 2 Number of institutions featured in the given range over the past four years

Germany vs. Global Average

Germany - 2016 vs. 2015



FIGURE 3 Indicator variances from global averages and last year's performance (denoted by the black ring)

TOP UNIVERSITIES - GERMANY



TOP UNIVERSITIES - GERMANY

	INSTITUTION	2016 GLOBAL	2015 GLOBAL	
#1	Technische Universität München	60	60	
#2	Ludwig-Maximilians-Universität München	68=	75	
#3	Ruprecht-Karls-Universität Heidelberg	72	66	
#4	KIT, Karlsruher Institut für Technologie	98=	93	
#5	Humboldt-Universität zu Berlin	121=	126=	
#6	Freie Universität Berlin	123=	119	
#7	Rheinisch-Westfälische Technische Hochschule Aachen	146	145	
#8	Universität Freiburg	163	133=	
#9	Technische Universität Berlin	164=	178	
#10	Eberhard Karls Universität Tübingen	167	173=	
#11	Georg-August-Universität Göttingen	177=	168	
#12	Technische Universität Dresden	210=	227	
#13	Rheinische Friedrich-Wilhelms-Universität Bonn	231	210	
#14	Universität Hamburg	232	219=	
#15	Technische Universität Darmstadt	247=	246	

NATIONAL SYSTEM STRENGTH - QS SAFE

Since 2008, QS has blended the ranking results with other country data to compile a ranking of higher education systems. It uses four indicators:

S

SYSTEM

Indexed score based on the collective performance of institutions in the QS World University Rankings®

A

ACCESS

Score based on the number of places at ranked universities factored against the size of the population

F

FLAGSHIP

Score based on the position of the top performing university in the country in the QS World University Rankings®

E

ECONOMIC

An index based on the number of ranked universities factored against economic strength (GDP per capita)

		2012	2013	2014	2015	2016	
S	SCORE	95.6	95	94.2	93.9	94.2	3
	RANK	3	3	3	4	3	
A	SCORE	97.2	98.4	98.3	97.9	96.5	4
	RANK	3	4	3	3	4	
F	SCORE	95.1	95.7	96.5	92.2	90	13
	RANK	13	13	13	13	13	
E	SCORE	92.6	92	92.4	91.9	90.7	5
	RANK	5	5	5	5	5	

SAFE	SCORE	95.1	95.3	95.4	94	92.9	7
	RANK	3	3	3	3		

More information on: www.iu.qs.com

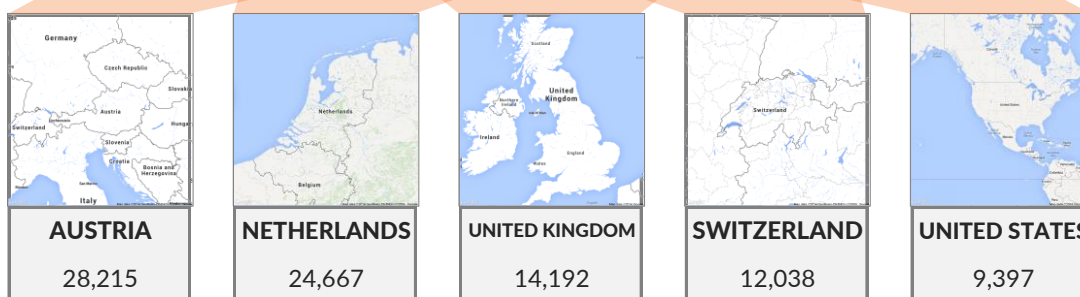
INTERNATIONAL STUDENT FLOWS



TOTAL INBOUND
196,619
Growth 2000-13: 5.1%



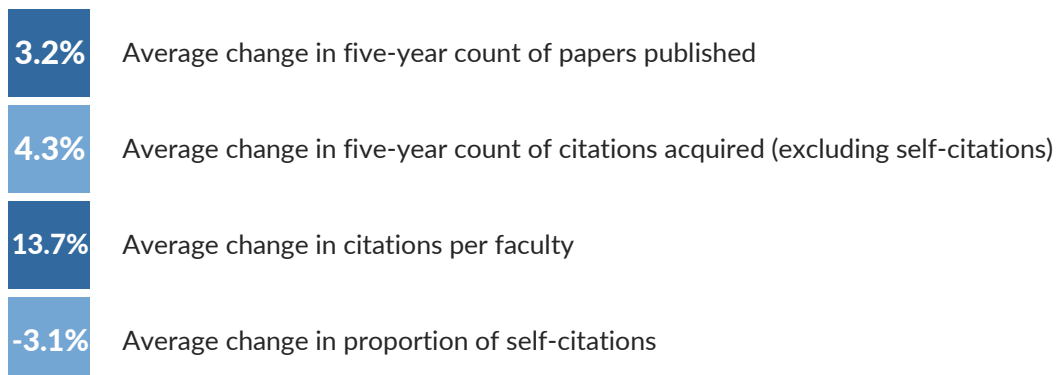
TOTAL OUTBOUND
120,570
*reported destinations



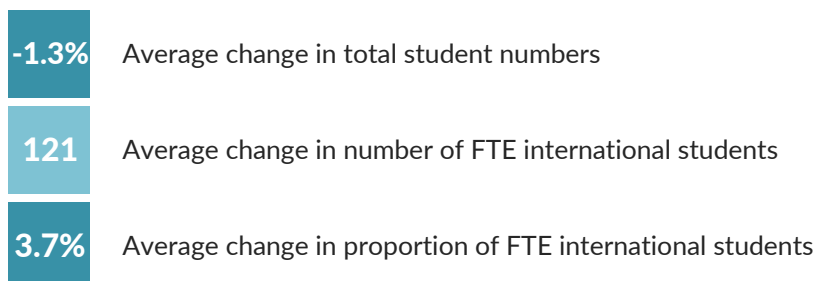
OECD (2015), Education at a Glance 2015: OECD Indicators, OECD Publishing.
<http://dx.doi.org/10.1787/eag-2015-en>

TREND INDICATORS

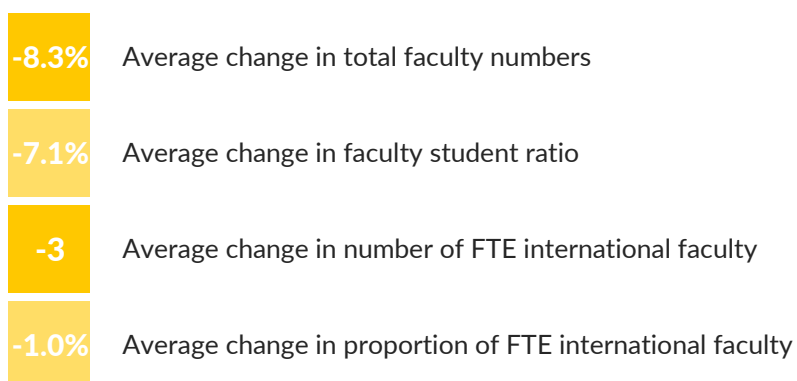
RESEARCH PRODUCTIVITY & QUALITY



STUDENT NUMBERS & DEMOGRAPHICS



FACULTY PROVISION




SUMMARY

The QS World University Rankings® have been published since 2004. Whilst the headline measures have not changed since 2005, the methodology has undergone persistent refinement as reflected in the timeline. This year's refinements to our citation analysis approach are the latest. Furthermore, a number of spin-off evaluations have been added to the QS portfolio over the past ten years.

Whether or not you approve of our methodology or agree with our results, it is clear that rankings are becoming an increasingly influential factor in a diverse range of decisions - from students choosing a university, to institutions selecting partners, from governments setting immigration policy, to scholarship providers shortlisting applicants.

In 2016, over 1.6m distinct people visited topuniversities.com in the first week after launch, over 4.5m in the first month comprising almost 16.5m page views. There is no denying the popularity and impact of rankings - the QS rankings in particular.

Inevitably, there will always be ups and downs in a ranking and we recognize that universities cannot be fully summed up by a single number - which is exactly why QS has evolved a broader range of evaluations designed to highlight excellence in different aspects and contexts. QSIU is always seeking new ideas for further development.



GET THE QS APP

Download on the **App Store** GET IT ON **Google play**

- Explore the full results
- Apply your own weights and;
- Generate your own results
- Find your nearest ranked university
- Blend subject and overall results

UNDERSTANDING THIS COUNTRY REPORT

Data from multiple sources has gone into creating this country report:

1. World Bank indicators have been selected which have a bearing on higher education
2. Where available OECD data on the migration of students has been included for the top five origin and destination countries
3. The QS World University Rankings(R) have been sliced and diced to give an indication of the collective strength of universities
4. QS SAFE measures are featured to look at the actual vs. expected system strength

Hopefully in the main, the report is self-explanatory, the objective has been clear visuals and a concise tone, but if there are unanswered questions or clarifications, ideas for refinements or you need reproducible graphics, please get in touch and we'll see what we can do.

RANKINGS TIMELINE

- 2004** | QS World University Rankings® launch - 200 institutions featured
- 2005** | Employer Reputation introduced
- 2006** | Fact files dispatched for the first time
- 2007** | Switch to Scopus; FTE as standard; standardization introduced
- 2008** | QS SAFE System Strength analysis first conducted; Domestic and international responses isolated in survey analysis - 604 institutions featured
- 2009** | Qualtrics employed for surveys; Asia ranking launched
- 2010** | Damping introduced; caps applied for international indicators; international advisory board established
- 2011** | Subject rankings launched; self-citations excluded; Latin America ranking begun - 713 institutions featured in world ranking
- 2012** | QS Best Student Cities and QS Top 50 Under 50 launched
- 2013** | BRICS ranking launched; H-index added to subject rankings; subject approach applied to faculty areas - 834 institutions in world ranking
- 2014** | 863 institutions in world ranking; advanced fact files dispatched
- 2015** | 891 institutions ranked; faculty-level normalization applied for citations analysis; survey window extended to five years
- 2016** | 919 institutions ranked

ABOUT QSIU

The QS Intelligence Unit (QSIU) was formed in 2008 from the team that had been operating the QS World University Rankings® since 2004. The team now numbers more than 30 people from 15 countries. In addition to these rankings, by the end of 2016, QSIU will have published five regional rankings, discipline level rankings in 42 separate subjects, city rankings, various MBA rankings and graduate employability rankings.

Through this experience, QSIU has become a leading authority on performance evaluation, management and improvement in higher education and, perhaps, the foremost independent market intelligence compiler dedicated exclusively to international higher education.

As a private company, our work attracts particular scrutiny and since our business is entirely dependent on the continued good will of higher education institutions worldwide, we recognize that our reputation is vital and we passionately strive to build on it day by day, doing our work responsibly and with integrity. The compilation of rankings is, and will always remain, independent from everything else the company does. The QS Intelligence Unit was the first, and remains the only, compiler of global university rankings to open its practices to external scrutiny and is proud to have had a number of its rankings "IREG Approved" as of May 2013.

For details of our work, including detailed descriptions of our methodologies, please visit our website on www.iu.qs.com.

For more detailed analysis of the performance of your own institution and benchmarking with respect to selected others or national and regional norms, please contact us on intelligenceunit@qs.com.



For more information on QSIU, as well as its projects and services, please visit www.iu.qs.com

If you have questions or suggestions about this report please contact

QS Intelligence Unit

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GLOSSARY

Academic Reputation	A score based on the analysis of responses gathered over a three year period in the QS Global Academic Survey
BRICS	A collective term for Brazil, Russia, India, China and South Africa often used in an economic context
Citation	A reference to one publication in the bibliography of another
Employer Reputation	A score based on the analysis of responses gathered over a three year period in the QS Global Employer Survey
Faculty Areas	Five broad subject areas used by QS to segment analysis - Arts & Humanities, Engineering & Technology, Life Sciences & Medicine, Natural Sciences, Social Sciences & Management
Faculty Student	A score based on the ratio between FTE faculty and student counts
FTE	Full Time Equivalent - a way to calculate and compare staff and student numbers independently of the balance between full-time and part-time
H	A score based on the H-index calculated on all papers an institution has published in a given faculty area
Interquartile range	The range between the 25th and 75th percentiles in any given range
IREG	IREG (International Ranking Expert Group) Observatory on Academic Rankings and Excellence - www.ireg-observatory.org
Normalization	A statistical approach designed to make distinct measures more fairly comparable
QS Best Student Cities	A separate evaluation of the best city destinations for international study
QS SAFE	System. Access. Flagship. Economic. An evaluation of national HE system strength drawing on rankings and other data inputs.
Qualtrics	An enterprise-level survey deployment and analysis software platform used by many HE institutions and by QS since 2009
Scopus	The world's largest database of abstracts and citations of peer-reviewed literature operated by Elsevier. More on http://info.scopus.com
Self-citation	A citation referencing the author's own previously published work. These are excluded from all QS analysis