Improving International Rankings of Indian Universities through internationalization

Ritin Malhotra

Regional Director (South Asia)

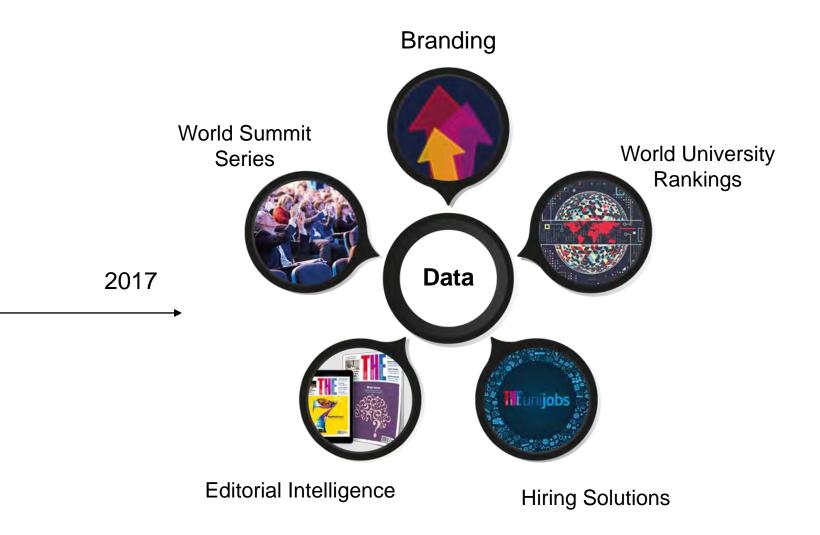






THE's history









1971

Understanding universities across the world





Young Universities

Reputation

Geographical

Europe

Latin America

Asia Pacific Arab World

Emerging Economies

Asia

• Arts a

Subjects

- Arts and Humanities
- Social Sciences
- Business and Economics
- Clinical and Medical
- Life Sciences
- Physical Sciences
- Engineering
- Computer Sciences
- Psychology
- Law
- Education





European Teaching Rankings





"The most widely respected global ranking"

Louise Richardson, vice chancellor University of Oxford

The calculation of the *THE* World University Rankings has been independently audited by professional services firm PricewaterhouseCoopers (PwC).

2018

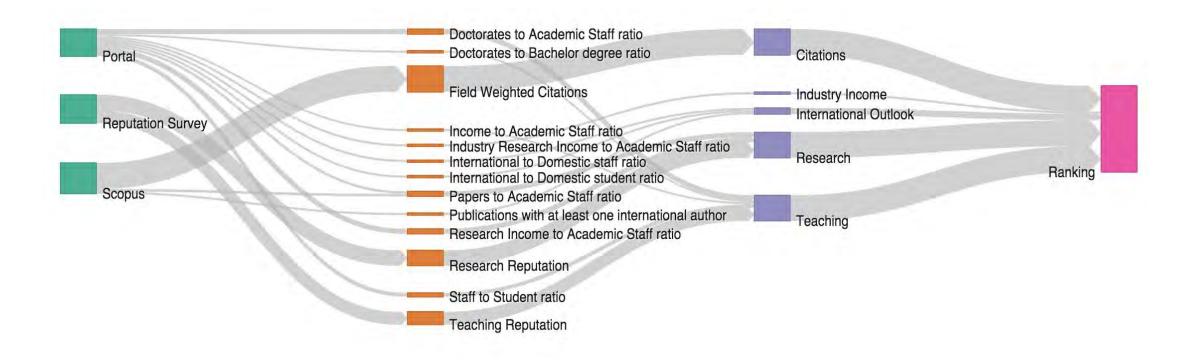


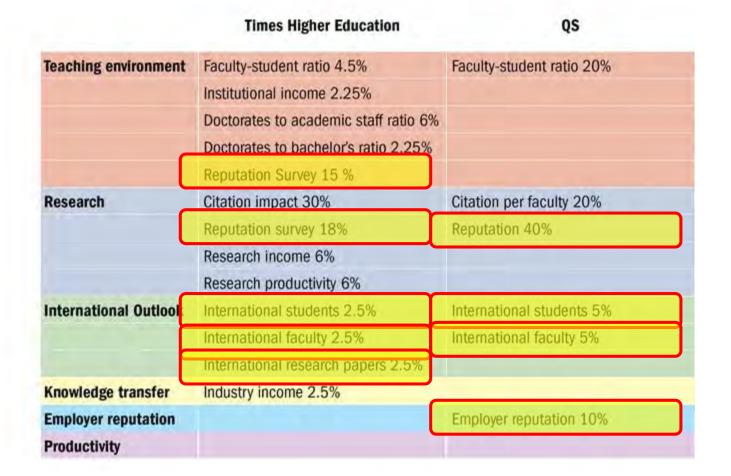






From foundations to methodology







Student attraction



Talent attraction



Global partnerships



Investment & funding

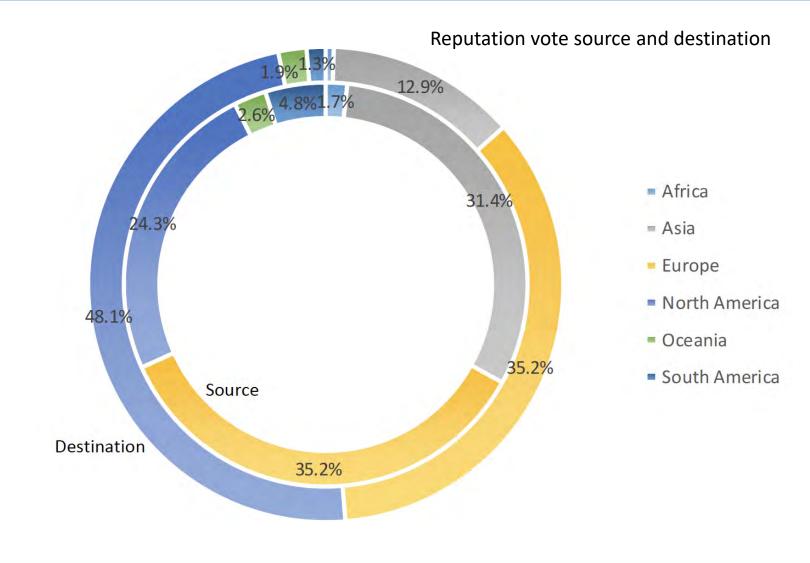




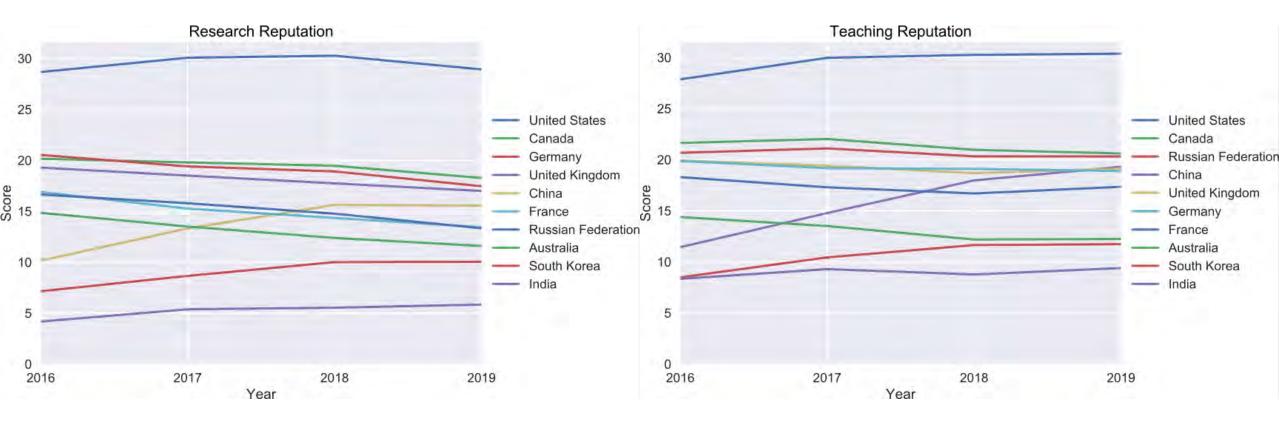
THE's Reputation Survey

Accurate and statistically representative

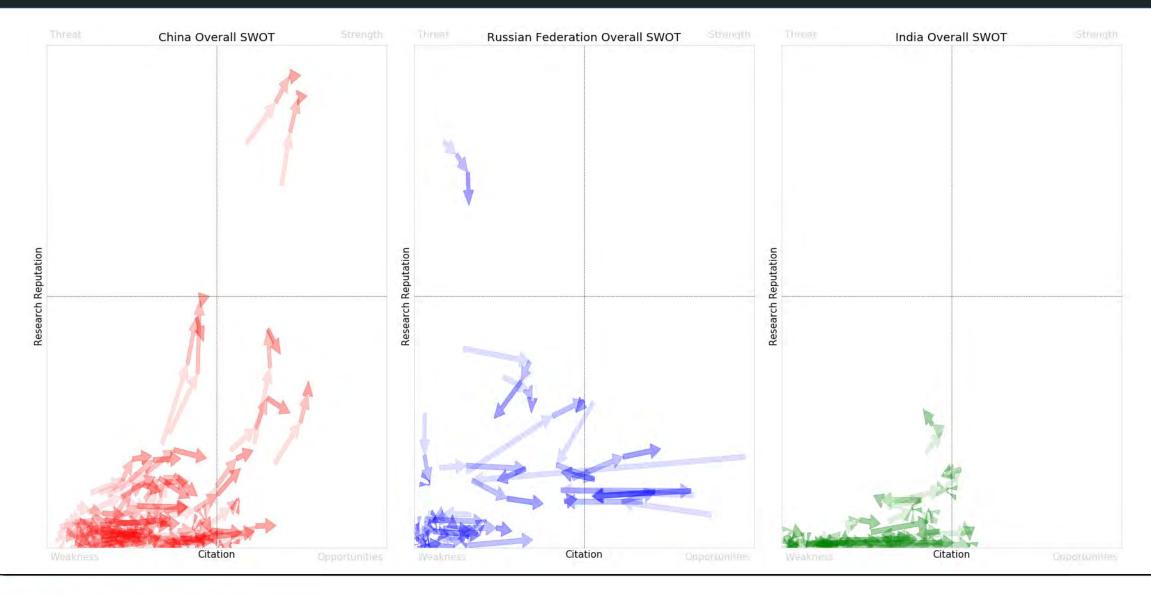
- We chose from the list of active researchers in Elsevier's Scopus database.
 - We chose randomly.
 - No "nominations" are permitted.
 - We balance by geography.
- Using OECD/UNESCO data on the number of researchers by country.
 - Balance survey invites.
 - Additionally weight responses.
- We aim to balance by broad subject category.
- Free text entries are exhaustively evaluated.









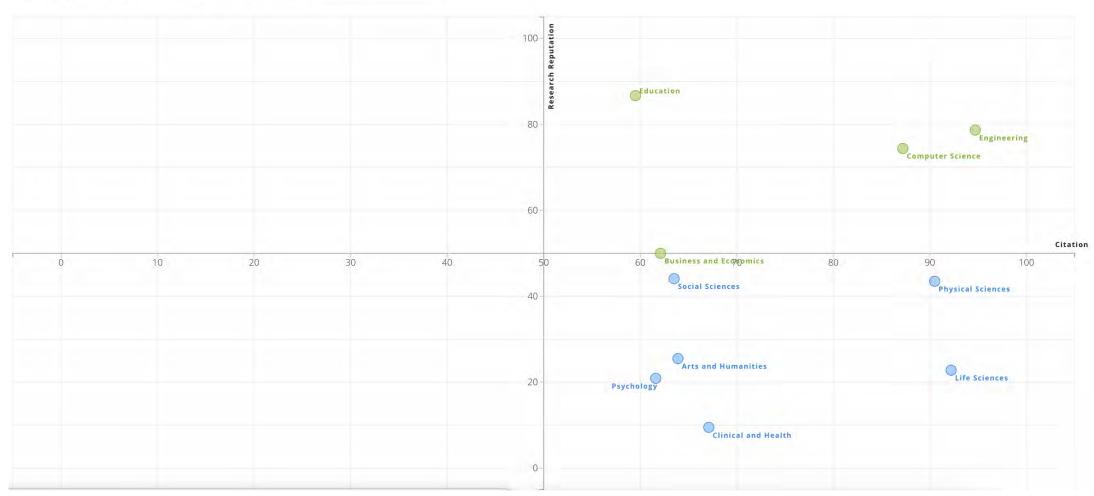




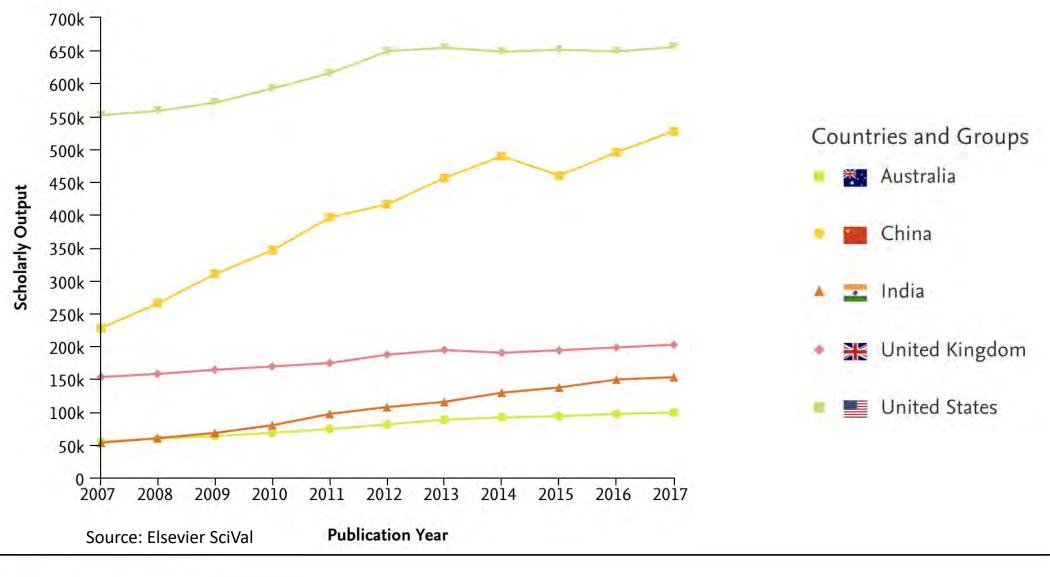


Quadrant Analysis

Institution: Nanyang Technological University, Singapore

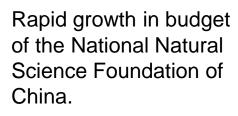






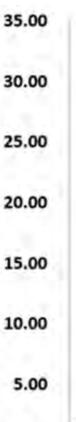






Funding has increased 360 times in 31 years.

Now stands at 28 billion RMB (£3.2 billion).



0.00

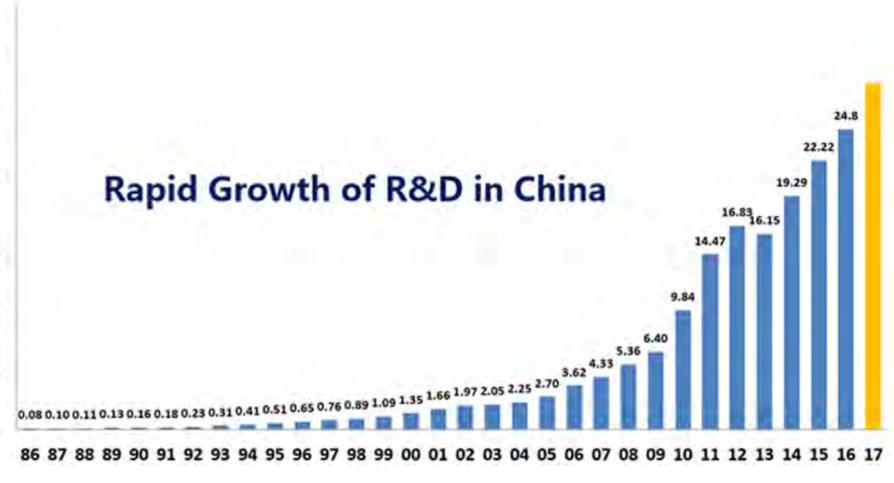
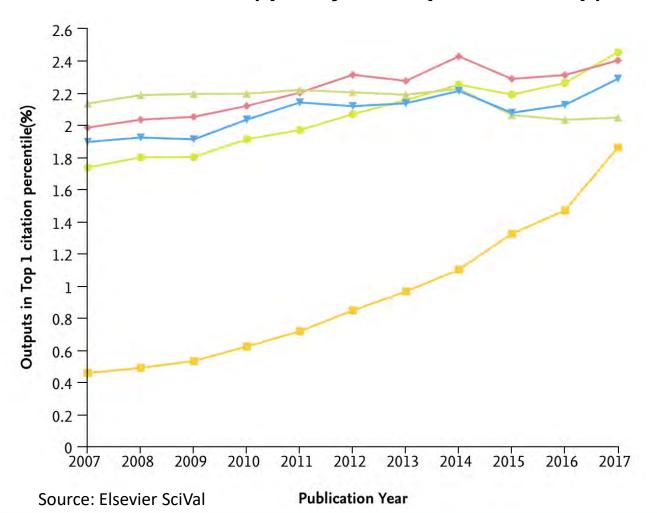
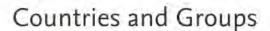
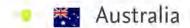




Exhibit two (quality of output at the top)

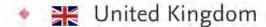


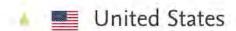






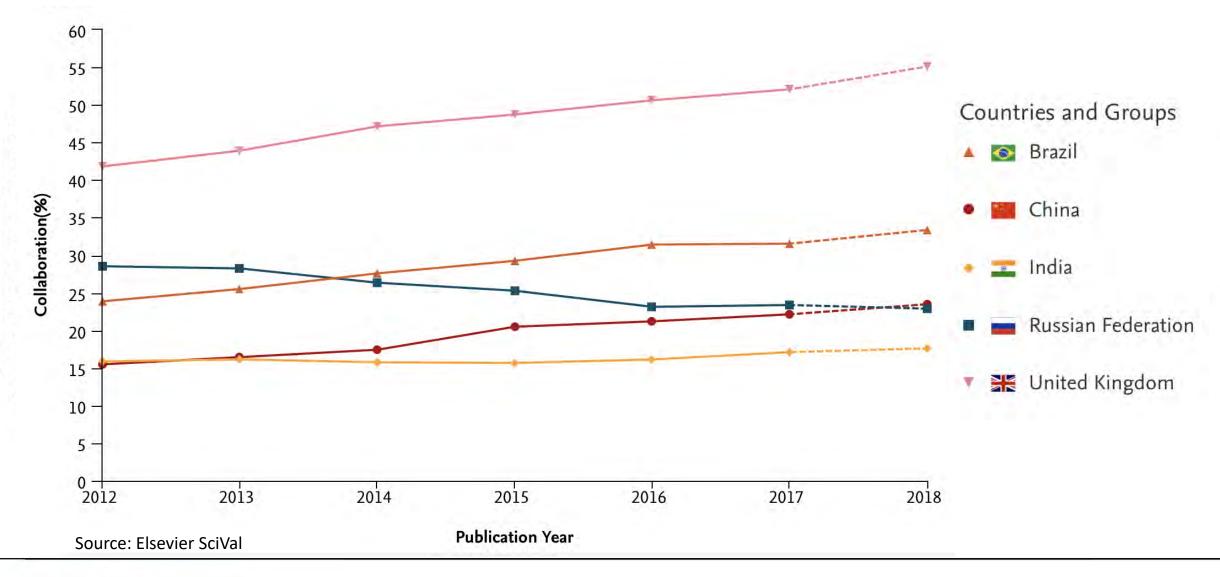






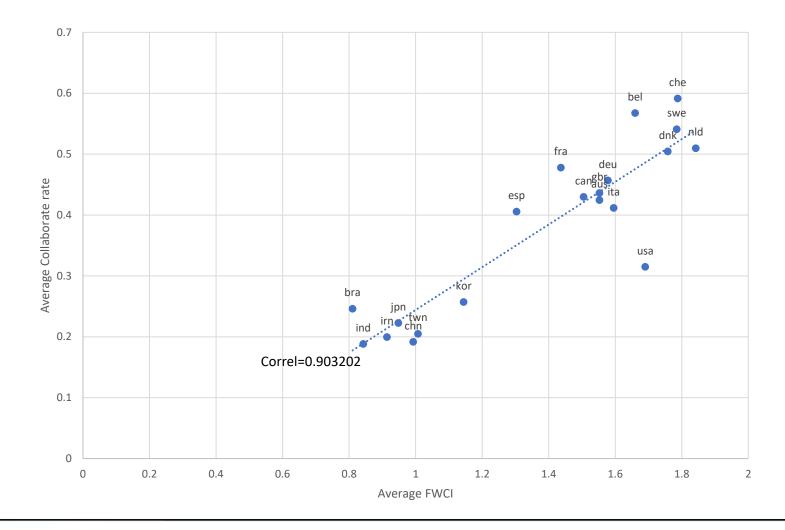
The number of publications of a selected entity that are highly cited, having reached a particular threshold of citations received.







Citation impact vs International Collaboration



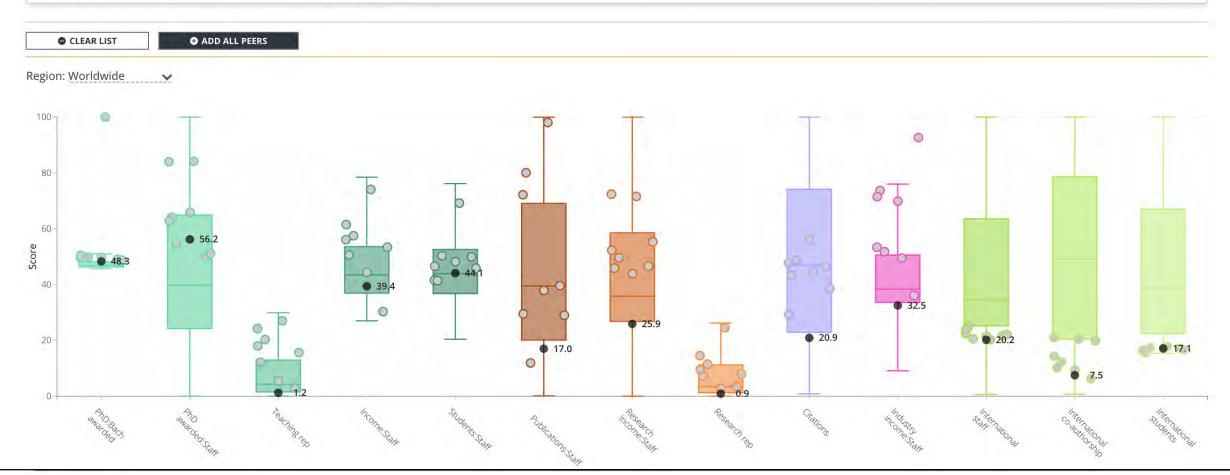


THE Metrics

Selected peer institutions to show:

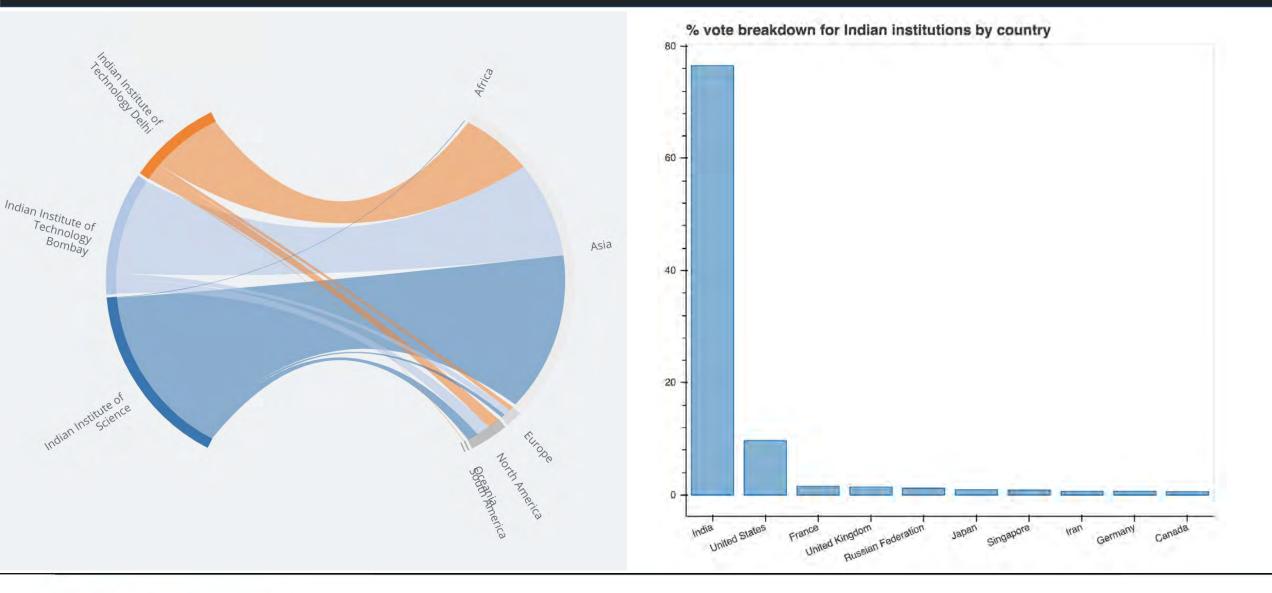
★Indian Institute of Science ★Indian Institute of Technology Bombay
★Indian Institute of Technology Clavabati
★Indian Institute of Technology Kanpur
★Indian Institute of Technology Madras



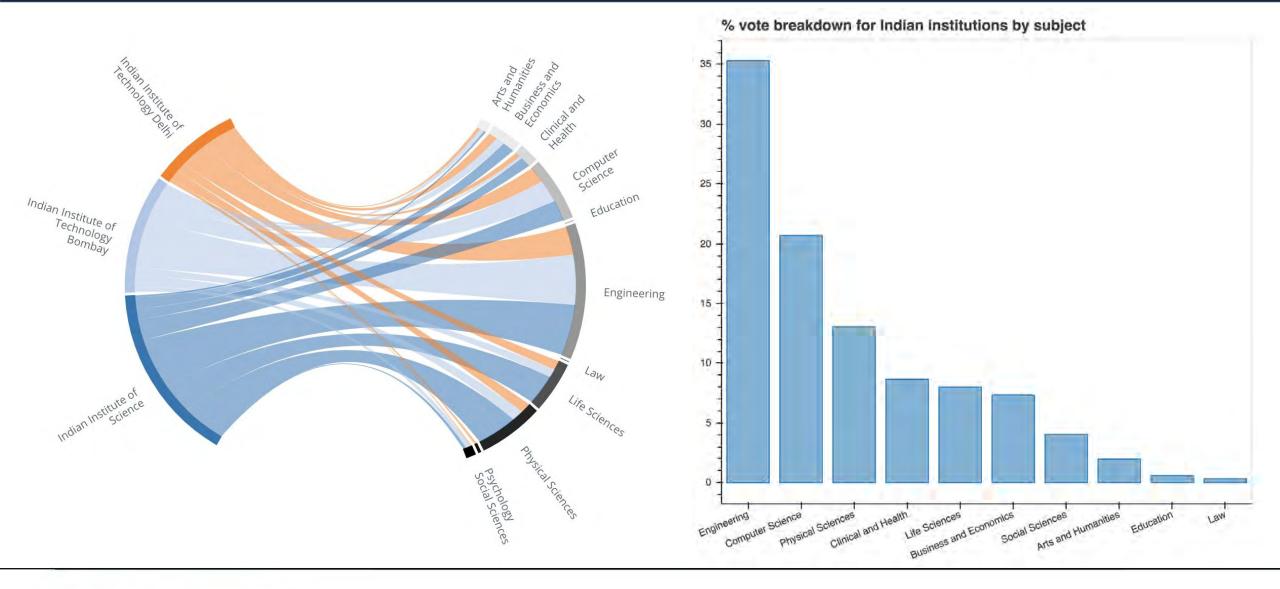




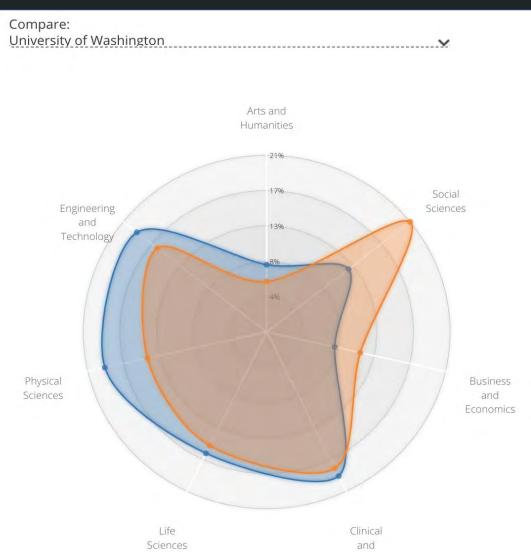




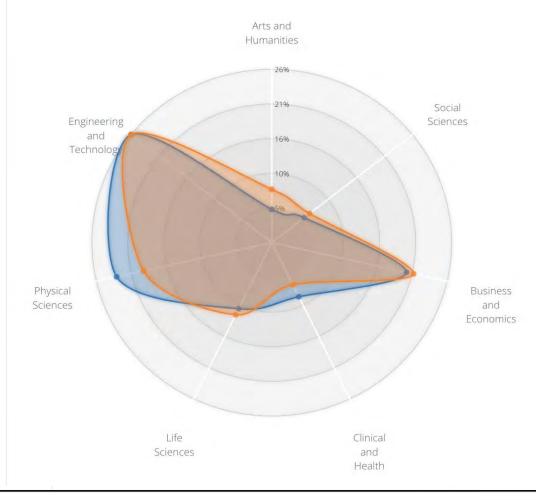
















Health

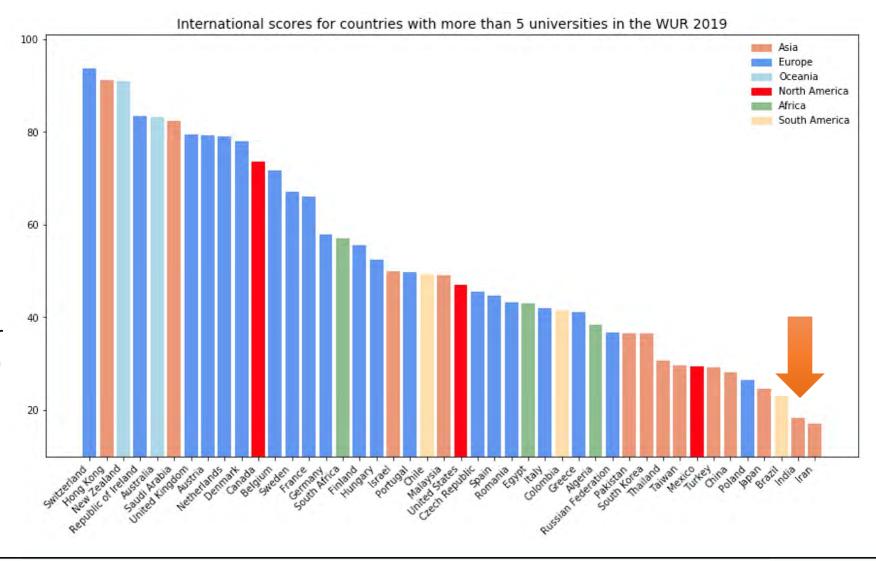
6 University of Ordord								
University Name	2011	2012	2013	2014	2015	2016	2017	2018
University of Chicago	15	14	14	14	11	11	9	9
École Polytechnique Fédérale de Lausanne	71	61	51	49	48	48	45	43
Columbia University	23	15	13	12	10	9	12	12
Duke University	36	33	31	30	34	28	28	29
London School of Economics and Political Science	37	29	25	24	22	24	20	25
Tsinghua University	35	30	35	36	26	18	14	14
Stanford University	5	4	6	3	5	3	3	3
Peking University	43	38	45	41	32	21	17	17
University of Pennsylvania	22	19	18	22	23	16	19	16





Countries / regions with the most internationalised universities (n>5)

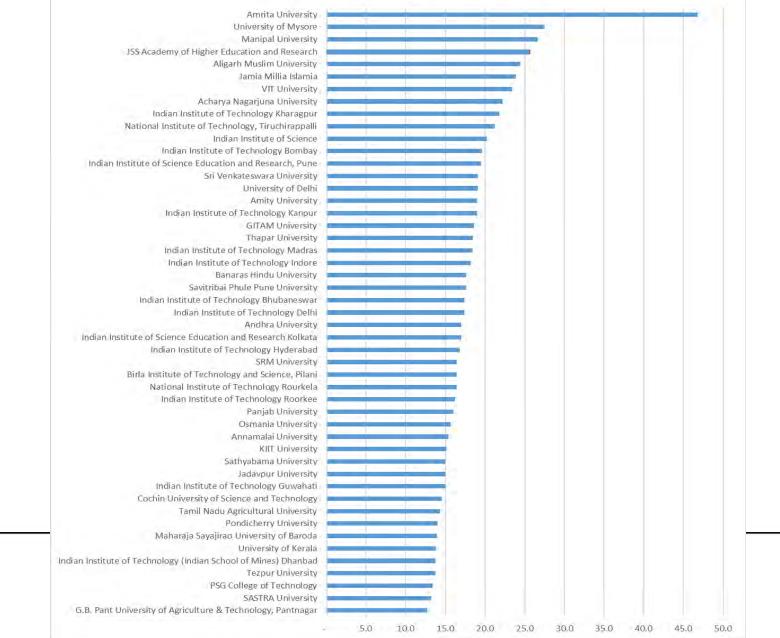
- Smaller countries / regions are generally more international
- But national/regional-level policy objectives also matter (e.g. Australia, EU countries)







Most international Indian universities according to *THE's* WUR 2019 rankings.

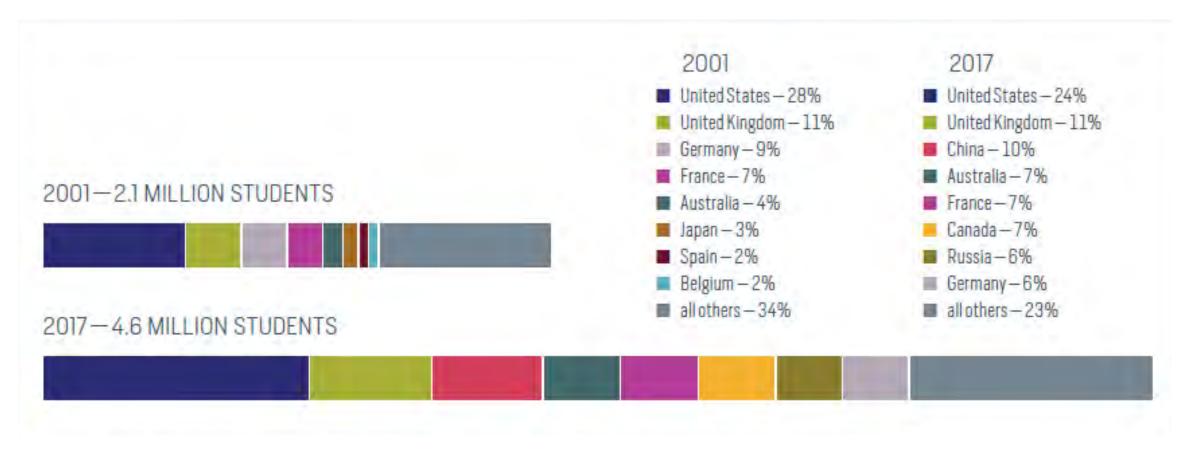


International Outlook (Indian Institutions)





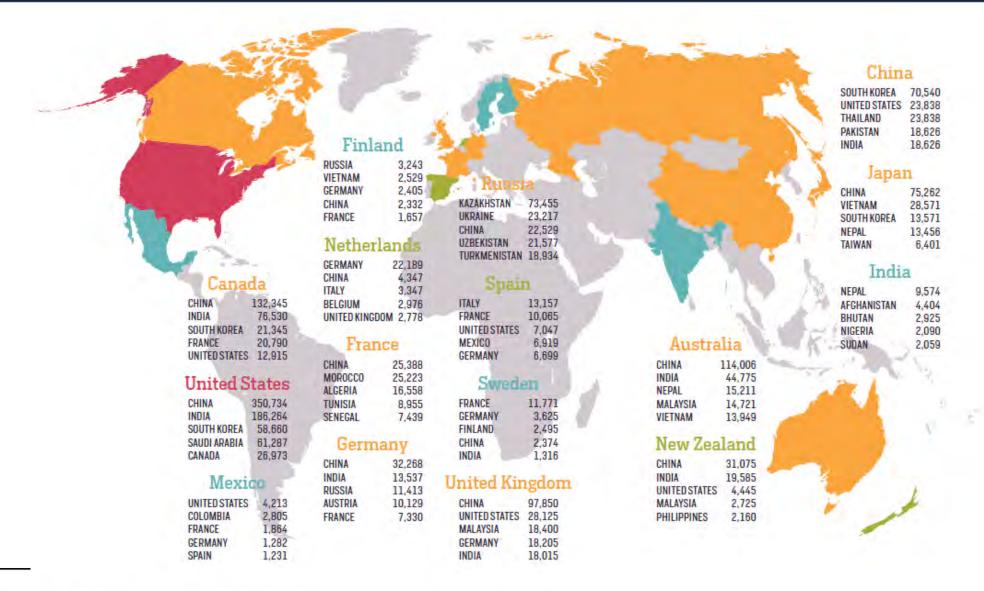
International student mobility has been growing and can be expected to continue



Source: Project Atlas 2017, UNESCO, 2017



Leading places of origin of international students by host country





ber of international students in host country:

■ 100.001-500.000
■ 50.001-100.000
■ 20.001-50.000
■ ≤20.000



The 5-100 project partners with *THE* to build awareness around the initiative, as well as to provide support directly to its participating universities in the areas of internationalisation, engagement, research, education and reputation.

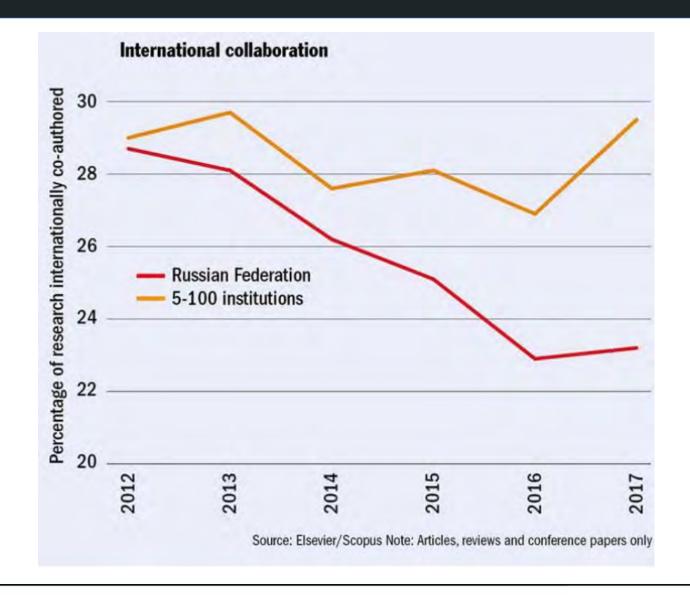








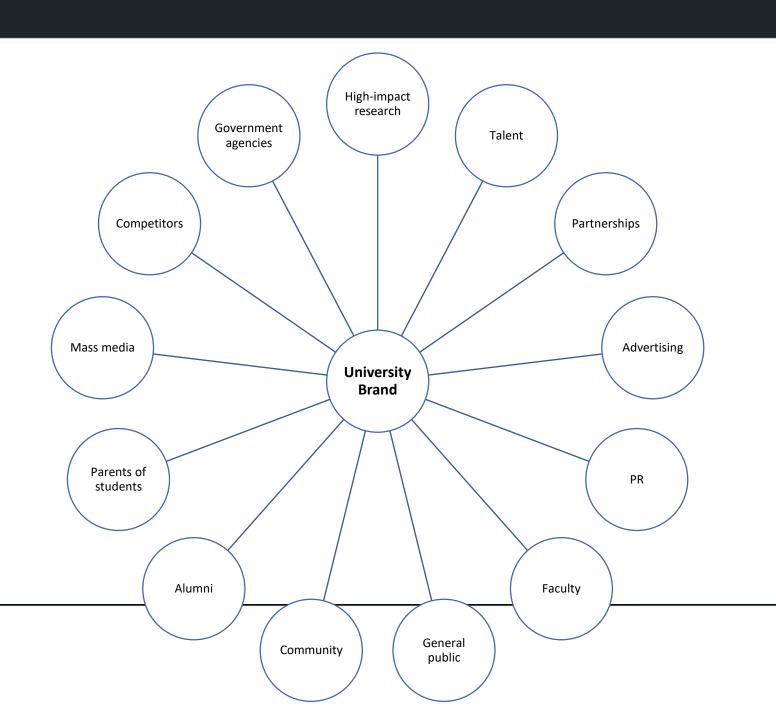
Since its inception, the 5-100 group of universities have significantly outperformed the average of Russian universities in research output and quality, attracting an unprecedented number of international students, international talent, partnerships and also developing global recognition.





What are key factors that contribute to your institution's reputation?

- There is no 'magic bullet'.
- A holistic approach is necessary.
- Seek outside expertise if you are lacking internal resources.









THE RANKING INFLUENCERS

How academics and employers determine the best universities

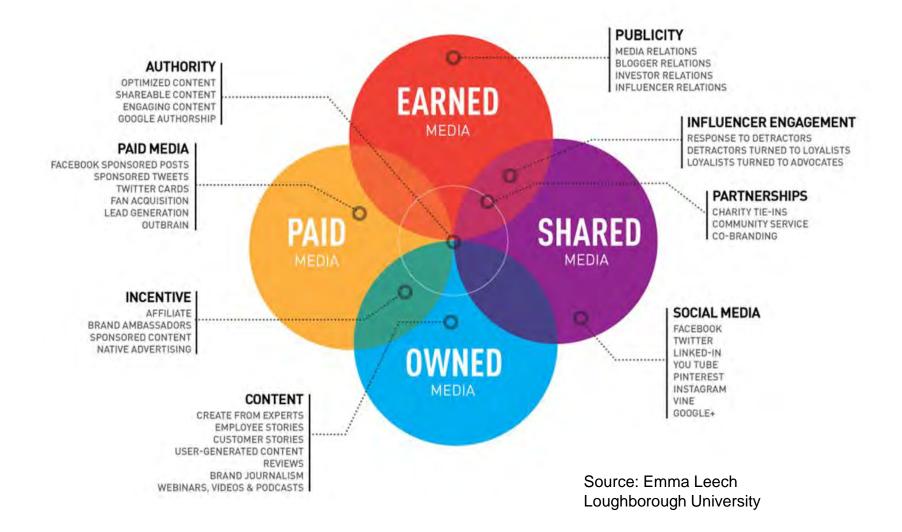
According to research undertaken by the World 100 Reputation Network who surveyed and interviewed academics who had completed reputation surveys, "many cited news and online media as how they had heard of universities that had impressed them".





Reputations are built primarily on the foundation of high-quality activities, outputs and achievements, but professional communications, marketing and stakeholder engagement can play an important role in building a clear and distinctive identity and a compelling narrative for the University.









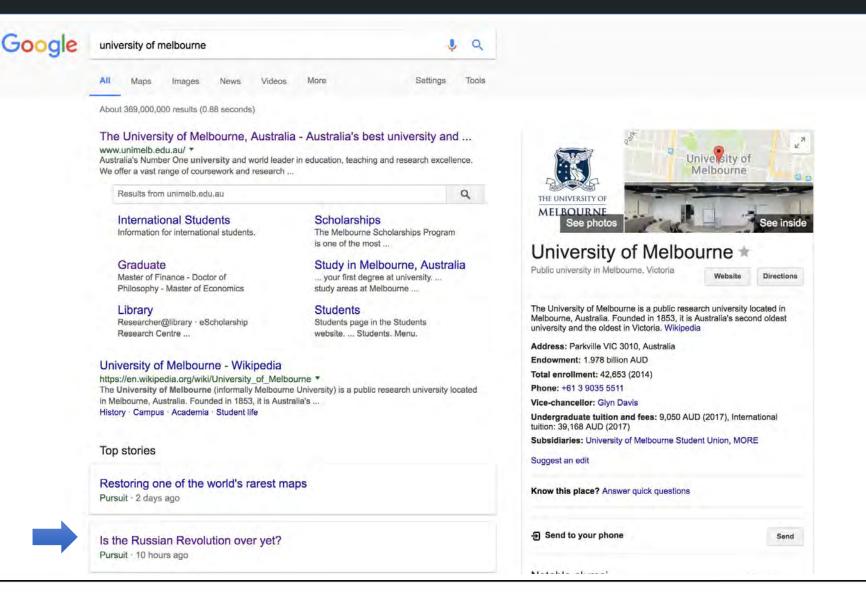
PR is 'PERFORMANCE RECOGNITION'

- Regular, engaging press releases about your institutional excellence will help build awareness.
- Consider language. Who do you distribute to?
- Positive impacts on your SEO and visibility.
- Use your faculty as resources and have experts ready to comment.
- Make your media easy to find on your website.





- Powerful intro description and title.
- Indexed news helps influence what's shown when they are searched.
- This helps to support the narrative and brand that they want to portray whilst reducing the chance of possible bad press.
- UniMelb utilises their own platform to proactively publish news about their research and insightful commentary.









"What matters most is how you see yourself..."





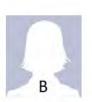
Branding.

It's what you stand for.

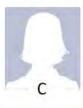
- It should differentiate you.
- It should be authentic.
- If you don't do it, it will be done for you.



"a leading University with significant international impact and strong local commitment"



"a leading global University excelling in research and professional education"



"a leading institution in education and the creation of new knowledge, offering innovative approaches to help address critical issues challenging Hong Kong, the region and beyond"



"committed to creating new knowledge, nurturing student talent and cultivating cutting edge research that will positively impact the world"



"a forward-looking comprehensive research university with a global vision and a mission to combine tradition with modernity, and to bring together China and the West"



"devoted to excellence in teaching, learning, and research, and to developing leaders in many disciplines who make a difference globally.









專業 創新 胸懷全球 Professional·Creative For The World















College of Veterinary Medicine and Life Sciences

in collaboration with Cornell University





專業 創新 胸懷全球 Professional·Creative For The World

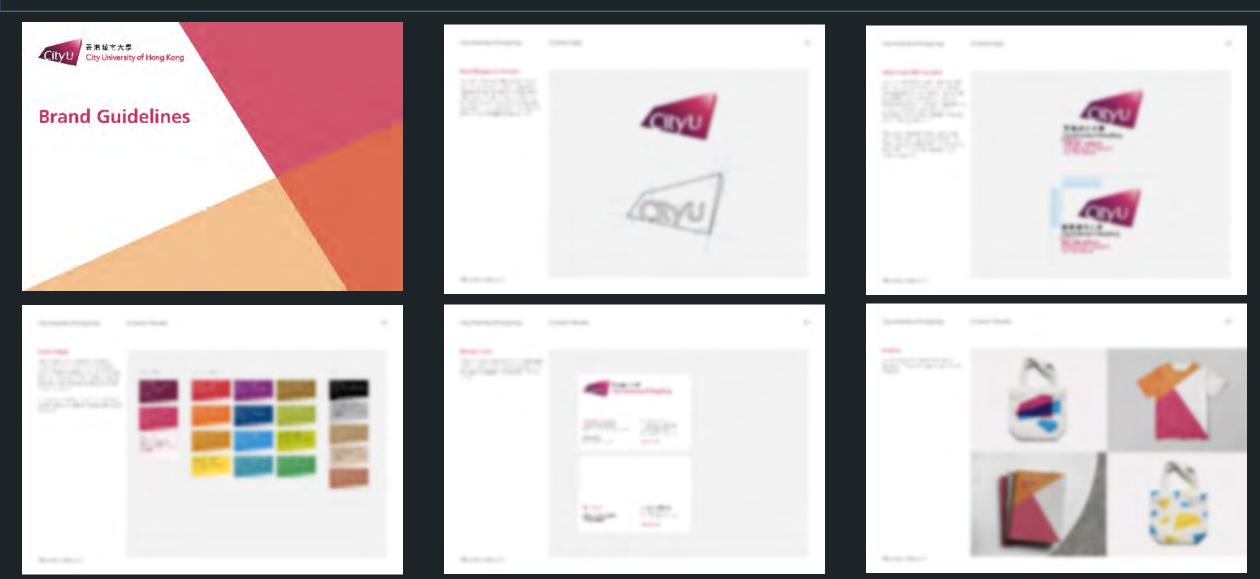














A distinctive and consistent brand architecture - Updated brand identity guidelines

CORPORATE / MASTER BRAND



'Monolithic' brand architecture

SCHOOLS AND FACULTIES



FACULTY OF ARTS, HUMANITIES AND SOCIAL SCIENCES



FACULTY OF MEDICINE, HEALTH AND LIFE SCIENCES





FACULTY OF ENGINEERING AND PHYSICAL SCIENCES



ENGINEERING AND COMPUTER SCIENCE





SCHOOL OF



MATHEMATICS AND PHYSICS



CHEMISTRY AND CHEMICAL ENGINEERING



SCHOOL OF NATURAL AND **BUILT ENVIRONMENT**



SCHOOL OF **PSYCHOLOGY**



PHARMACY



SCHOOL OF BIOLOGICAL SCIENCES

RESEARCH INSTITUTES







GEORGE J. MITCHELL INSTITUTE FOR GLOBAL PEACE. SECURITY AND JUSTICE









PRODUCTS AND SERVICES











"START HERE. GO ANYWHERE."

"START HERE. GET THERE."

"GOING ANYWHERE STARTS HERE!"









Typical university marketing collateral showing students of mixed diversities and green trees.









Typical university marketing portraying university research with scientists in lab coats.







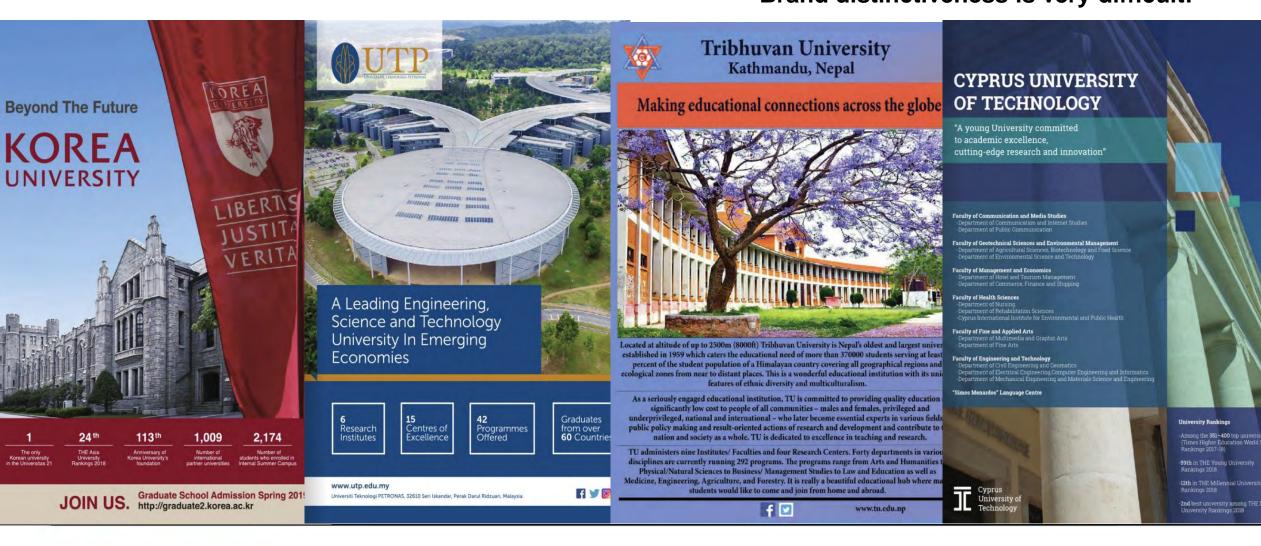














Promoting your research impact

- Promote key beacons of your research excellence.
- Talk about the impact of your research how is it making the world a better place?
- Celebrate your faculty and their work.
- Make it relevant, dynamic and engaging.







Creative Services.

Supporting and advising your university's marketing department via:

- Digital and print design work.
- Editorial-style writing and editing.
- Copy and ad-writing.
- Creating a compelling narrative for your university.





Research Focused ads

- Promote your specific research strengths.
- Celebrate your faculty and their work.
- Talk about the impact of your research how is it making the world a better place?
- Keep it relevant and engaging.







The University of Newcastle:

UoN are continuing this campaign across multiple media platforms.

17 UONnews Retweeted



UON Sydney @uonsydney · Dec 13

Presented by US Political expert, Harry Melkonian, this course will exa newly released documents relating to the JFK Assassination - see sydney.newcastle.edu.au/course/JFKA for details. #JFKfiles #Politics #sydneycourses



17 1

0 2

By Chris Havergal 29 December

New hub puts scientists on front line against disease outbreaks

By Holly Else 27 December

Have English reforms led to

By Simon Baker 26 December

Czech university urged to bar new dean over 'junk journal' papers A

By Jack Grove 23 December

THE UNIVERSITY OF **NEWCASTLE, AUSTRALIA**

majority of nation's youth greeted with scepticism by university sector

By Jack Grove 28 December

universities fishing in same pool?

Russian universities excel in Kremlin-backed rankings

By Jack Grove 23 December

Varwick scraps nch campus plan @

resses concern about aints and 'global

political challenges'

By Chris Havergal 27 December

Denmark moves from quantity to quality in Nobel prize plan

By David Matthews 24 December

Journal apologises for review's 'lady author' slur

By Rachael Pells 22 December



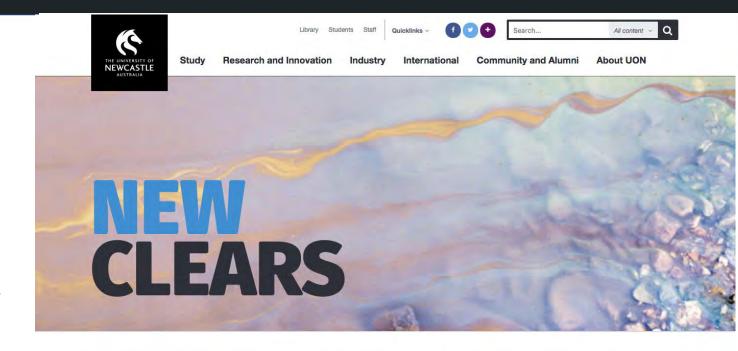
Search Jobs





University of Newcastle, Australia:

- Use your web presence to your advantage by promoting your research and teaching excellence.
- Create visually dynamic and engaging content.
- Focus on your research strengths, and impact on society.
- Use and promote your faculty to help tell the story.
- Universities in emerging economies are generally not promoting their research effectively.
- Partner with THE to host and promote your content on THE's Research Hub.



New can be hiding right under your nose. But it takes someone special to find it. Meet Professor Ravi Naidu and his team at the University of Newcastle. They're on a mission to help remove the 250 gigatons of life-threatening contaminants polluting the world's soil, water and air.





Professor Ravi Naidu

Professor Ravi Naidu leads the Global Centre for Environmental Remediation (GCER).

"I hope that I have contributed to a cleaner, safer environment. More specifically, I believe my work will help to build capacity in developing countries, so that they are equipped to prevent, manage and clean up their







68%

of academics who had voted for UoN said they had seen the UoN brand in media stories or adverts in the last 6-months.

Global 'yes' average is **55%.**



Charities supported by this study: UNICEF





The importance of a good university website.

"There is substantial reputation risk as well. A poorly designed website reflects negatively on the institution and it goes beyond brand and messaging. Having broken links, content that is out of date, misspelled words, etc. are symptoms of a site that doesn't receive the proper care and feeding, and it hurts credibility."

"Students are relying on **University websites as their one-stop-shop to learn about a university**. Universities need to make sure the content on their websites is up-to-date and enables students to get the information they need to see themselves becoming a student at the university. Students aren't going to reach out to fill in any gaps."

A good website is critical, a bad website will damage your brand. It's your strongest marketing tool and a digital representation of your university. External stakeholders will judge you on it.



Sell your destination.

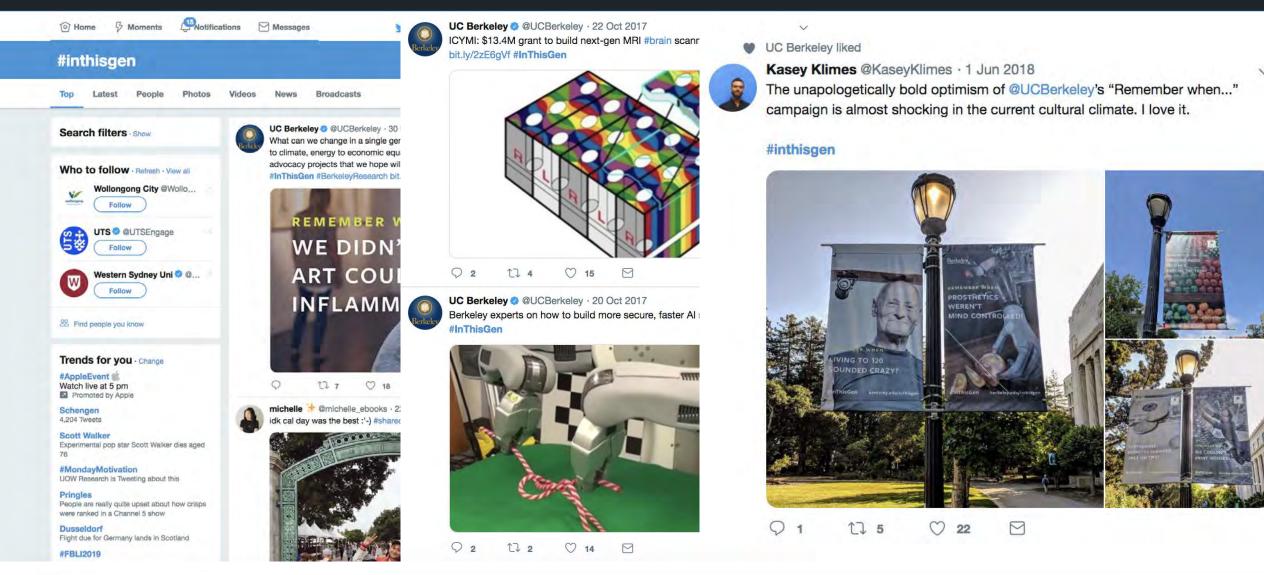
- Selling your destination is just as important as selling your product.
- Will academics be willing to relocate their families?
- Why should students be excited about studying and living in your region?
- What cultural experiences are available?
- Every city/country in the world has something unique to offer. Promote what you're proud of.

















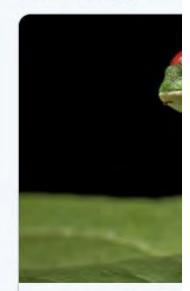
Tsinghua Unive Art from chemist are creating bea chemical reactio #Tsinghuaalumn



UOW Research @uowre "These animals are natur in @NatGeo nationalgeod #ValentinesDay



UTS Research @UTSResearch · Aug 10 You know #smoking whilst pregnant is bad @UTS_Science, @KollingINST & collabora



These animals are na For Valentine's Day, we nationalgeographic.co



17 1



0:56 200 view



Harvard Business ♥ @HarvardHBS · Oct 17

New faculty research finds that waiting periods for handgun purchases prevent about 750 gun deaths each year



Handgun Waiting Periods Save Hundreds of Lives a Year, Study Finds

The policies, which are supported even by many gun owners, would prevent more deaths if they were in place nationwide, researchers conc... nytimes.com

Harvard Business Retweeted

Deepak Malhotra @ @Prof_Malhotra · Oct 17

Our latest research shows we can reduce gun deaths without limiting gun rights. RT #WaitingPeriodsWork #Bipartisan



Handgun Waiting Periods Save Hundreds of Lives a Year, Study Finds

The policies, which are supported even by many gun owners, would prevent more deaths if they were in place nationwide, researchers conc... nytimes.com



Ryerson University in Canada is often associated with its polytechnic past. Ryerson has seen huge growth in its research, but its reputation has failed to keep up with the caliber of its academics. This campaign was designed to build the reputation of its research, to increase future funding and industry partnership opportunities.

- Strong yet simple visuals.
- Writing is cohesive and effective.
- Strong incorporation of research staff into the story-telling.
- Delivered across multiple platforms.

Social Ads

LinkedIn (paid and organic posts)



Facebook (paid and organic posts)



Twitter (organic only)









ZHEJIANG UNIVERSITY

A LEADING UNIVERSITY IN ASIA

RESEARCH

2018

70 2015 WUR = **301-350** 60 Score 50 2019 WUR = **101** 40 30 2015 2016 2017 2018 2019 Change over year F100 150 200

1897

Founded

250

2019

\$638.2M

Research funding

24,878

Undergraduate students

28,795

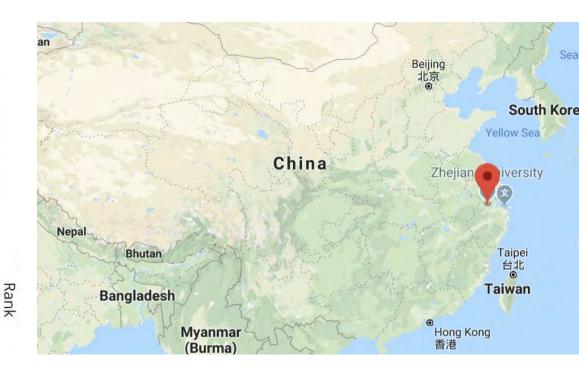
Postgraduate students

6,843

International students

3,500

Academics



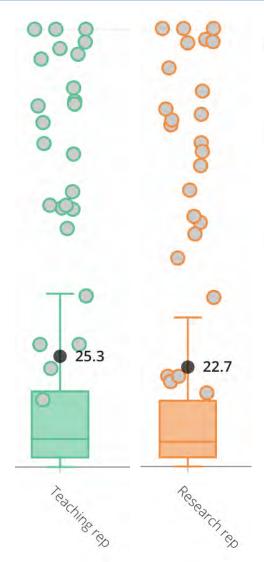


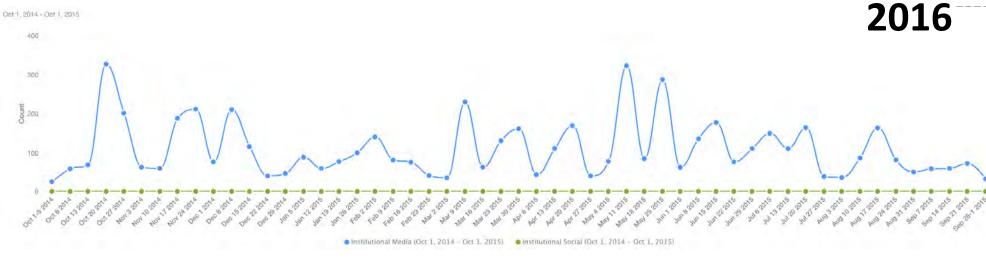
2016



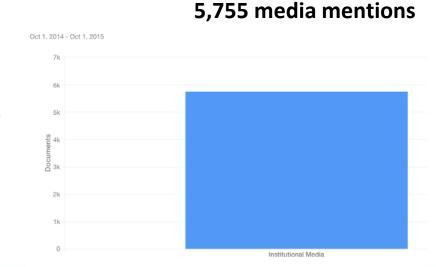
Year

2017





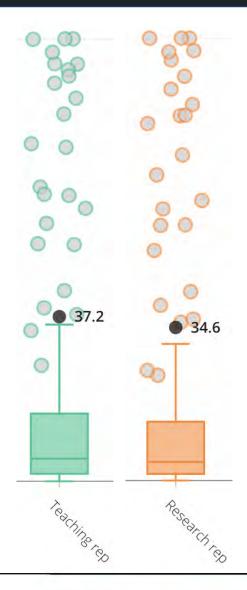
The box and whiskers plot on the left reflects ZJU's performance in the teaching and research reputation metrics in the 2016 *THE* World University Rankings. Above, is their media mentions (blue) over the same ranking period. Note that the chart caps at **400** mentions, and totals **5,755** media mentions over that 12-month period. There are zero social media mentions (green).

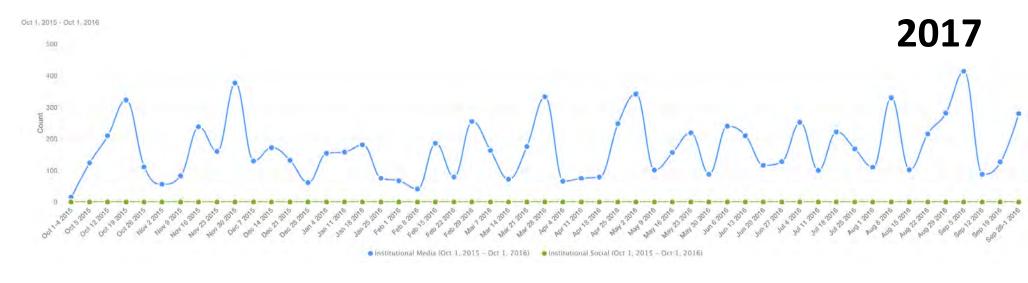




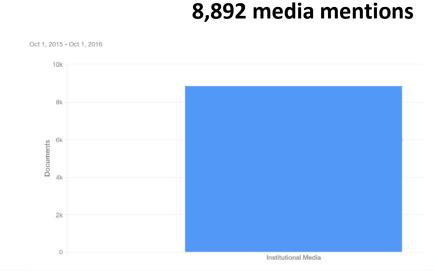








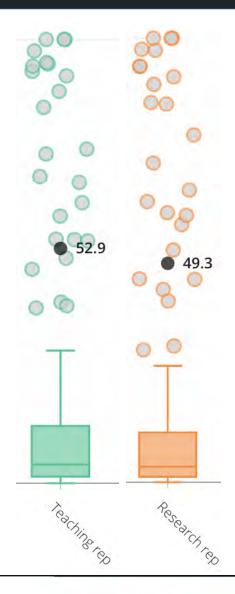
In the 2017 *THE* World University Rankings, ZJU improved there teaching and research reputation metric scores by approximately **12 points** each. During this time, their media mentions also increased to **8,892**, with a cap of **500** on the chart above. This is an increase of over **3,000** media mentions over the same period last year. There are still zero social media mentions at this time.

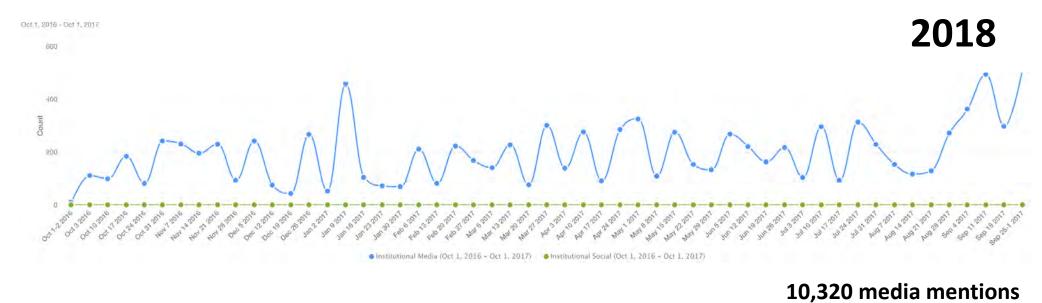












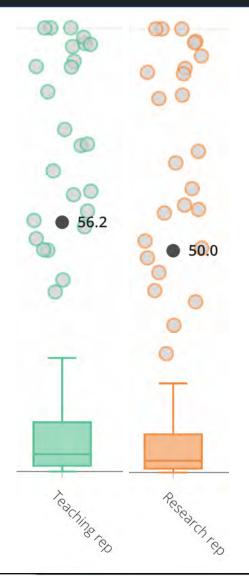
In the 2018 *THE* World University Rankings, ZJU again improved their teaching and research reputation metric scores significantly to reach a score of **50**, overtaking a number of their benchmark peers in the process. Their media mentions also increased to **10,320** for the year. There are still zero social media mentions at this time.

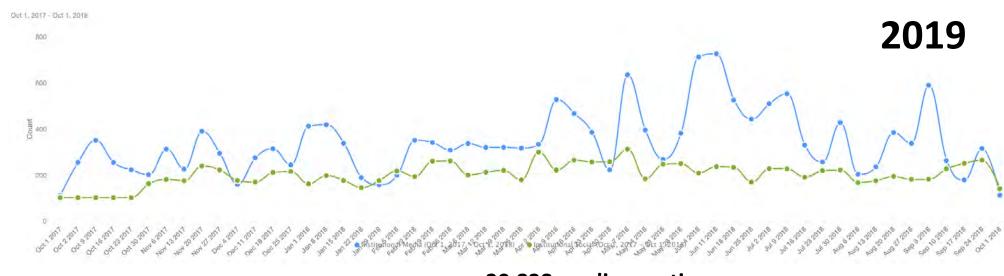
Oct 1, 2016 - Oct 1, 2017 12.5k 10k 7.5k 2.5k 0 Institutional Media



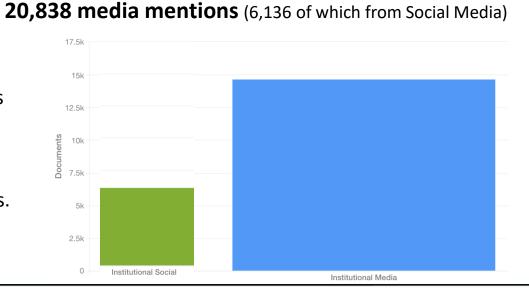








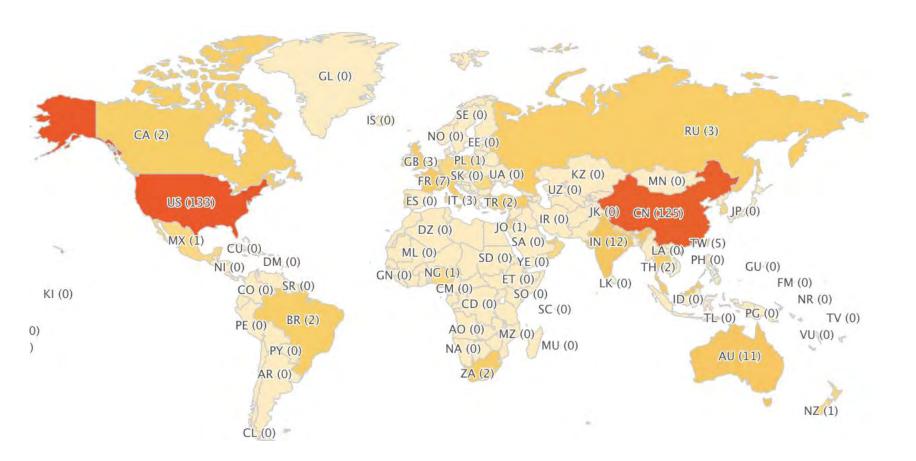
In the current 2019 *THE* World University Rankings, ZJU improved their reputation metrics further and overtook even more peers. This advancement is in line with their much stronger media and brand awareness, which now caps at **800** in the chart above, at **20,838** total mentions. This also includes **6,136** mentions from Social Media which ZJU had begun to adopt actively.











In 2013, Zhejiang University's media coverage was primarily isolated in China and the US (making up just over **70%** of all media mentions).

In 2019, Zhejiang University has a much wider global footprint (with China and US accounting for <50%), resulting in greater awareness around its excellence and its brand amongst key HE stakeholders (students, parents, academics, researchers, industry, government, leadership), around the world.







Examples of media run with THE



LEADING THROUGH INNOVATION

FIND OUT MORE



Research

Microsatellites

Multidisciplinary innovations in aerospace, electronics, machinery, and control science at ZJU have contributed to the development of Chinese...

Promoted by Zhejiang University SPONSORED



Transformation

Building for the future

Over the last 10 years, Zhejiang University has made huge capital investments in its infrastructure and facilities.



Innovation

Global Grand Challenges Summit

An 'air faucet system' developed by students at Zhejiang University won first prize in the 2015 Global Grand Challenges Summit. Although...

Promoted by Zhejiang University SPONSORED



PROFESSIONAL JOBS SUMMITS RANKINGS STUDENT ABOUTUS







Zhejiang University



Laying claim to several areas of research strength, ZJU currently ranks within the top 100 universities in the Times Higher Education World Reputation Rankings.

The institution prides itself on a culture of innovation and creativity, and has significantly invested in the development of cutting-edge specialisms in order to encourage both. Manned spaceflight, assembly technology for large aircraft, clean energy, marine technology, industrial control technology, and global public health initiatives related to the prevention and treatment of infectious diseases, have all benefitted from the recent investment.

ZJU is also renowned for the number of business start-ups it gives rise to. Over 100 of its alumni sit at the helm of domestic or overseas listed companies, while a further 200 have been elected members of the prestigious Chinese Academy of Sciences and the Chinese Academy of Engineering, making Zhejiang University synonymous with entrepreneurship and leadership.

Other innovative developments include the creation of a high-level platform for intellectual property exchange, as well as the formation of a number of think-tanks, including the China Academy of Western Region Development, the National Research Center for Agricultural and Rural Development, and the Institute for Public Policy, which exists to extend the scope of ZilVss socials sciences' research

Brought to you by

Zhejiang University



Seven campuses
Promoted by Zhejiang University



Innovation
Promoted by Zhejlang University







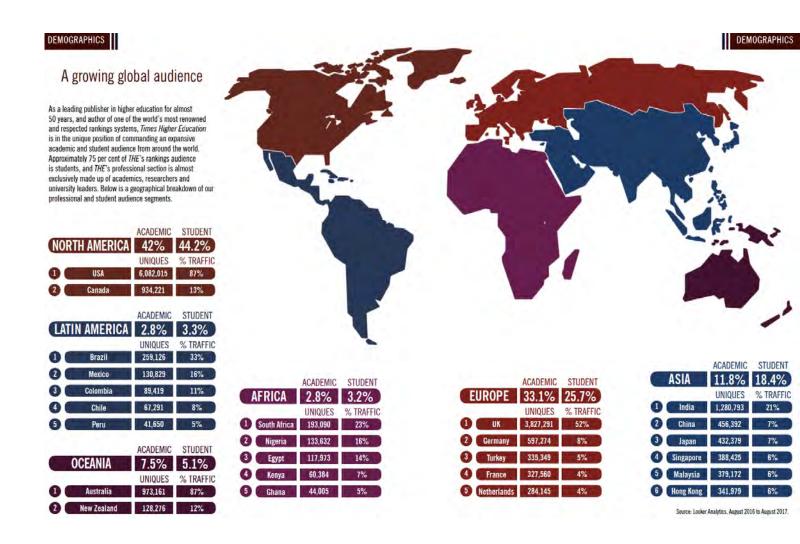






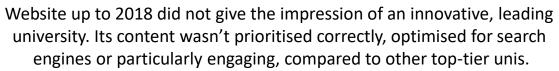
THE's Audience.

- 30 million strong. Global audience.
- Editorial content gives us an influential audience of academics, researchers, university leadership and government.
- Rankings gives us an audience of international students and parents.
- Print & Digital.











Zhejiang's current website does reflect a modern, world-class university. The content is intuitive, engaging, optimised for search engines and it reflects Zhejiang's excellence.





ZJU have become increasingly more proactive on Social Media, which has helped with their engagement with students, academics and researchers, globally.











Zhejiang University - China

Below is a testimonial from Zhejiang University following their successful consultancy session with *THE*, across data and branding:

"We really appreciate THE's support in helping ZJU understand more clearly what we need to do to improve, to finally become a world-class global university."

Mr YE Min Deputy Party Secretary, Zhejiang University

Zhejiang University have recently committed to extending their partnership with *THE* for another 5-years, across DataPoints, branding, student recruitment and consultancy.









THANK YOU.

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