

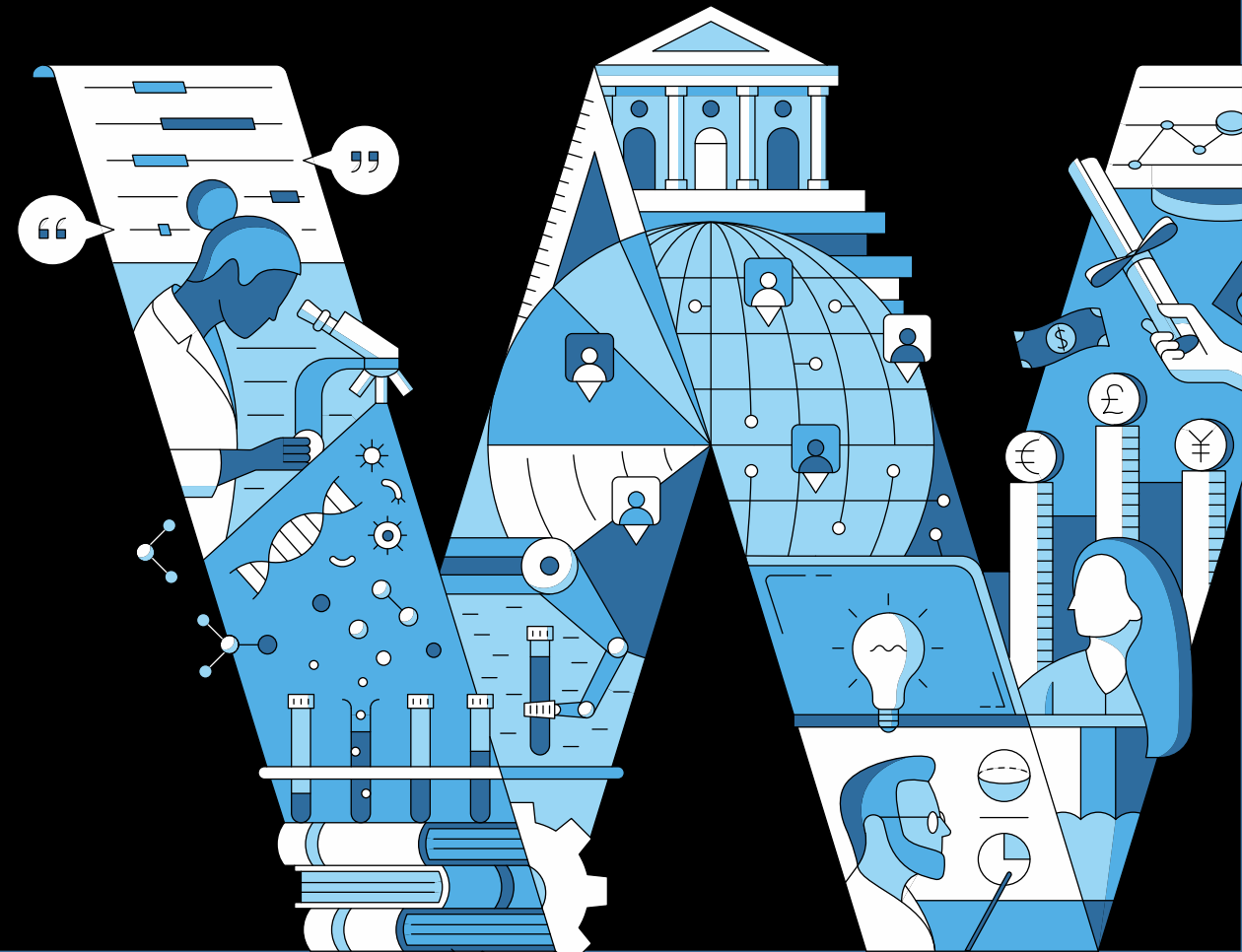
THE WORLD
UNIVERSITY
RANKINGS
2022

Reinventing higher education post-Covid – what does the data say?

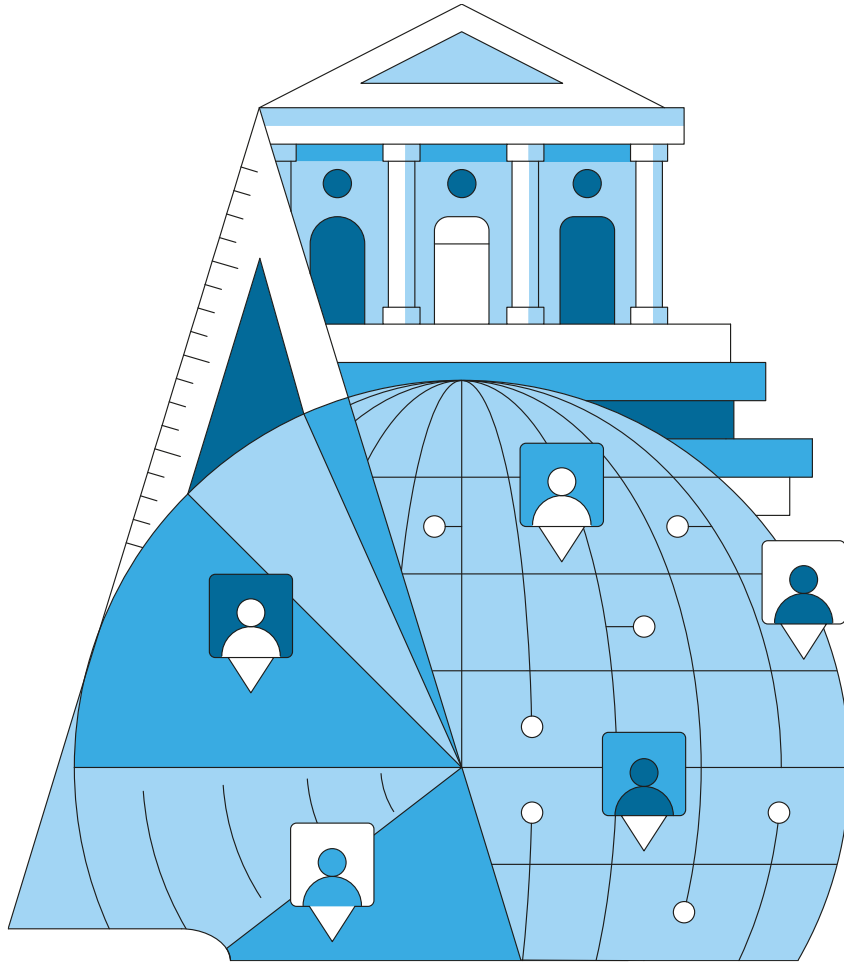
Phil Baty, Chief Knowledge Officer,
Times Higher Education

The shifting geopolitics of knowledge

THE WORLD
UNIVERSITY
RANKINGS
2022



World University Rankings 2022: sound data



108 million citations analysed

14.4 million research publications

430,000 data points from institutions

140,000 reputation survey votes

22,000 reputation survey respondents

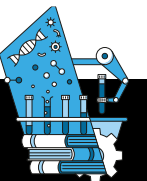
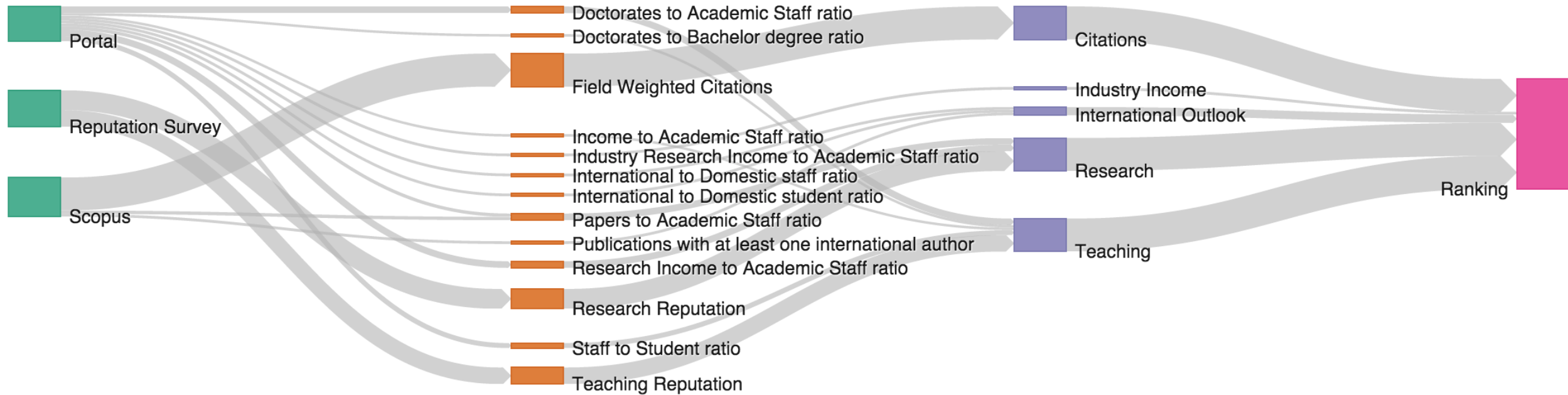
2,144 institutions submitted data

1,662 institutions included

99 countries/territories included



Comprehensive, balanced, rigorous methodology

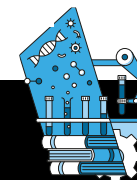


The top 200

COUNTRIES/REGIONS REPRESENTED IN THE TOP 200

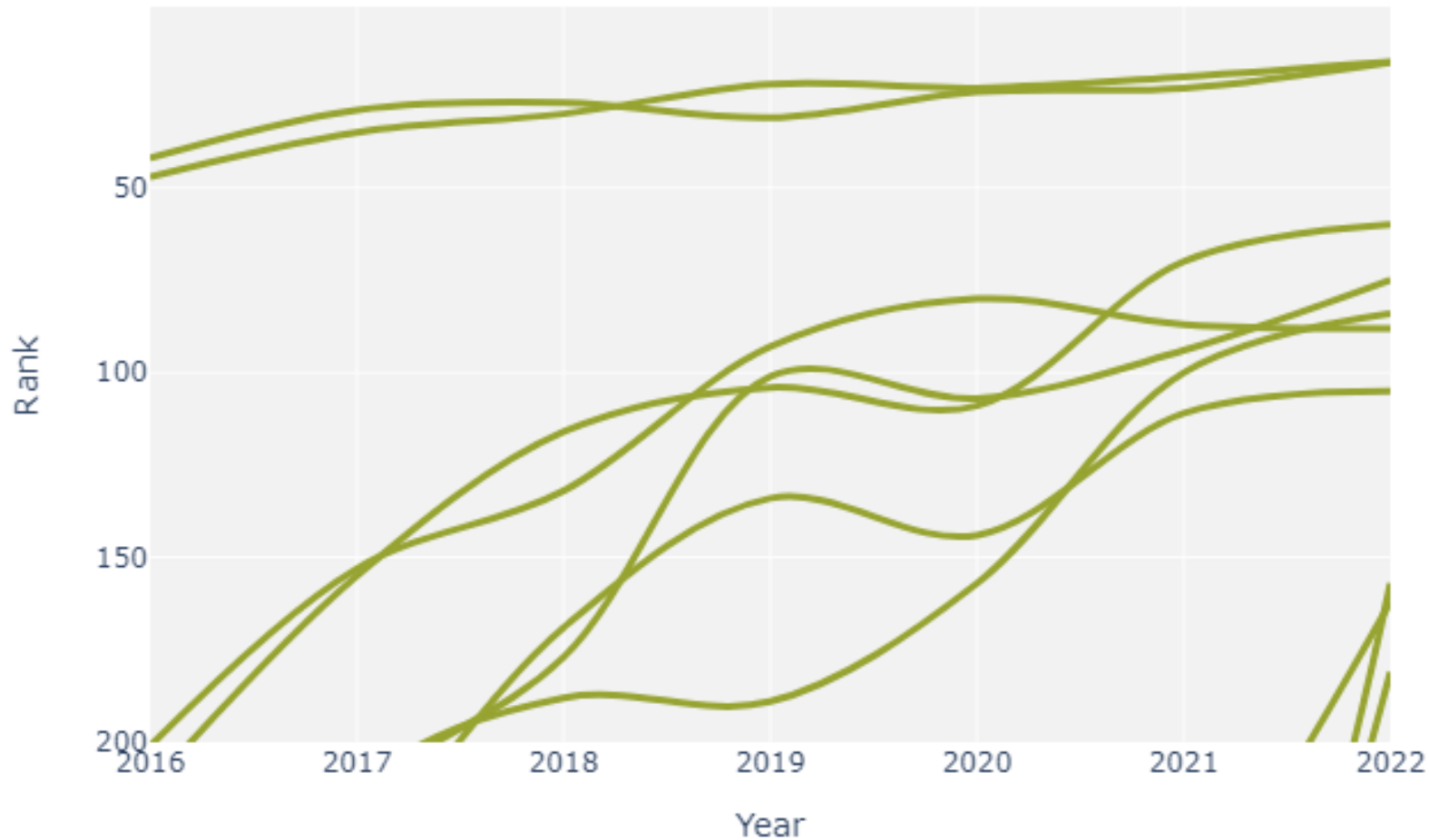
Country/region	Number of institutions in top 200	Top institution	Rank
United States	57	California Institute of Technology	=2
		Harvard University	=2
United Kingdom	28	University of Oxford	1
Germany	22	LMU Munich	32
Australia	12	University of Melbourne	33
China	10	Peking University,	=16
		Tsinghua University	=16
Netherlands	10	Wageningen University & Research	53
Canada	7	University of Toronto	=18
Switzerland	7	ETH Zurich	15
South Korea	6	Seoul National University	=54
France	5	Paris Sciences et Lettres - PSL Research University Paris	=40
Hong Kong	5	University of Hong Kong	=30
Sweden	5	Karolinska Institute	39
Belgium	4	KU Leuven	=42

Country/region	Number of institutions in top 200	Top institution	Rank
Denmark	3	University of Copenhagen	=96
Italy	3	University of Bologna	=172
Spain	3	Pompeu Fabra University	156
Austria	2	University of Vienna	=137
Japan	2	The University of Tokyo	=35
Singapore	2	National University of Singapore	21
Finland	1	University of Helsinki	=101
New Zealand	1	University of Auckland	=137
Norway	1	University of Oslo	=119
Republic of Ireland	1	Trinity College Dublin	=146
Russian Federation	1	Lomonosov Moscow State University	=158
Saudi Arabia	1	King Abdulaziz University	=190
South Africa	1	University of Cape Town	=183
Taiwan	1	National Taiwan University (NTU)	=113



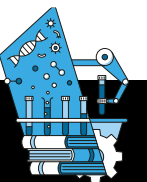
Top 200 dynamics: the rise and rise of China

Overall - Mainland China



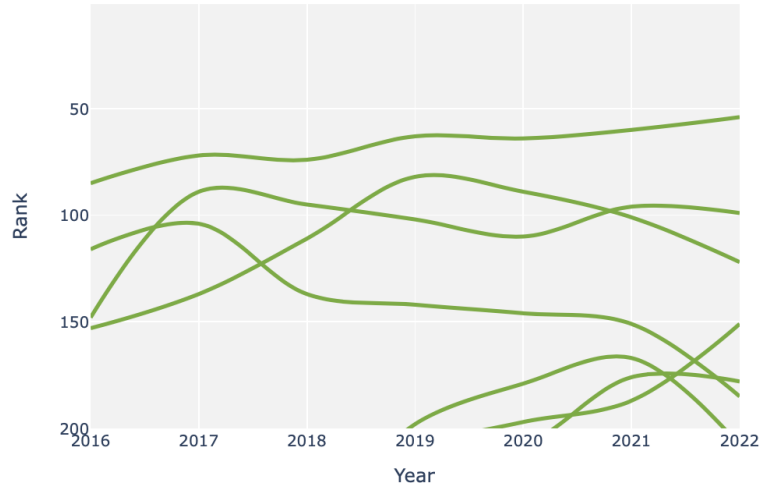
Two universities in the top 20 for the first time

10 in the world top 200 vs two in 2016

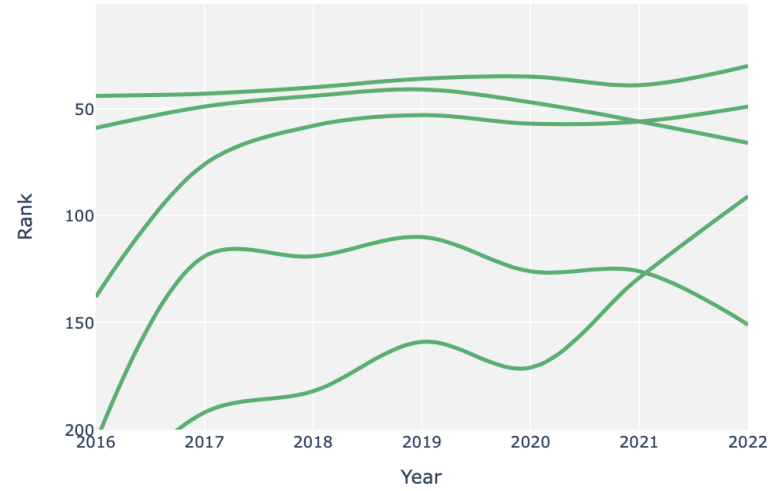


Top 200 dynamics: east Asia rising

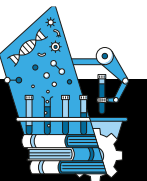
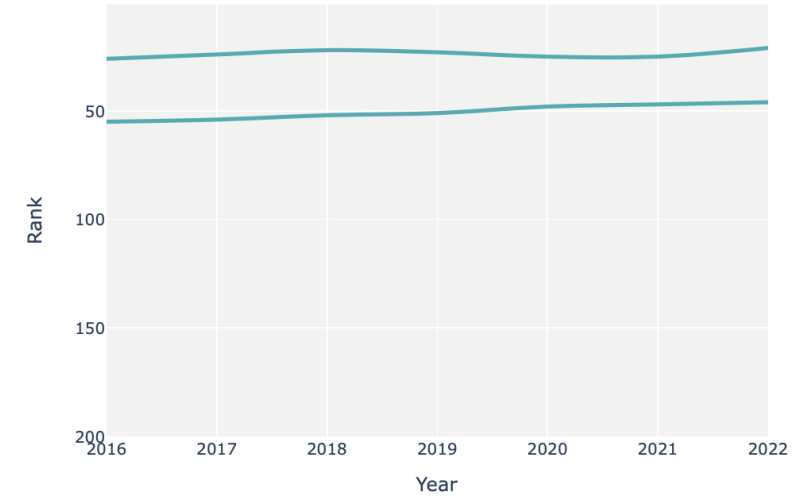
Overall - South Korea



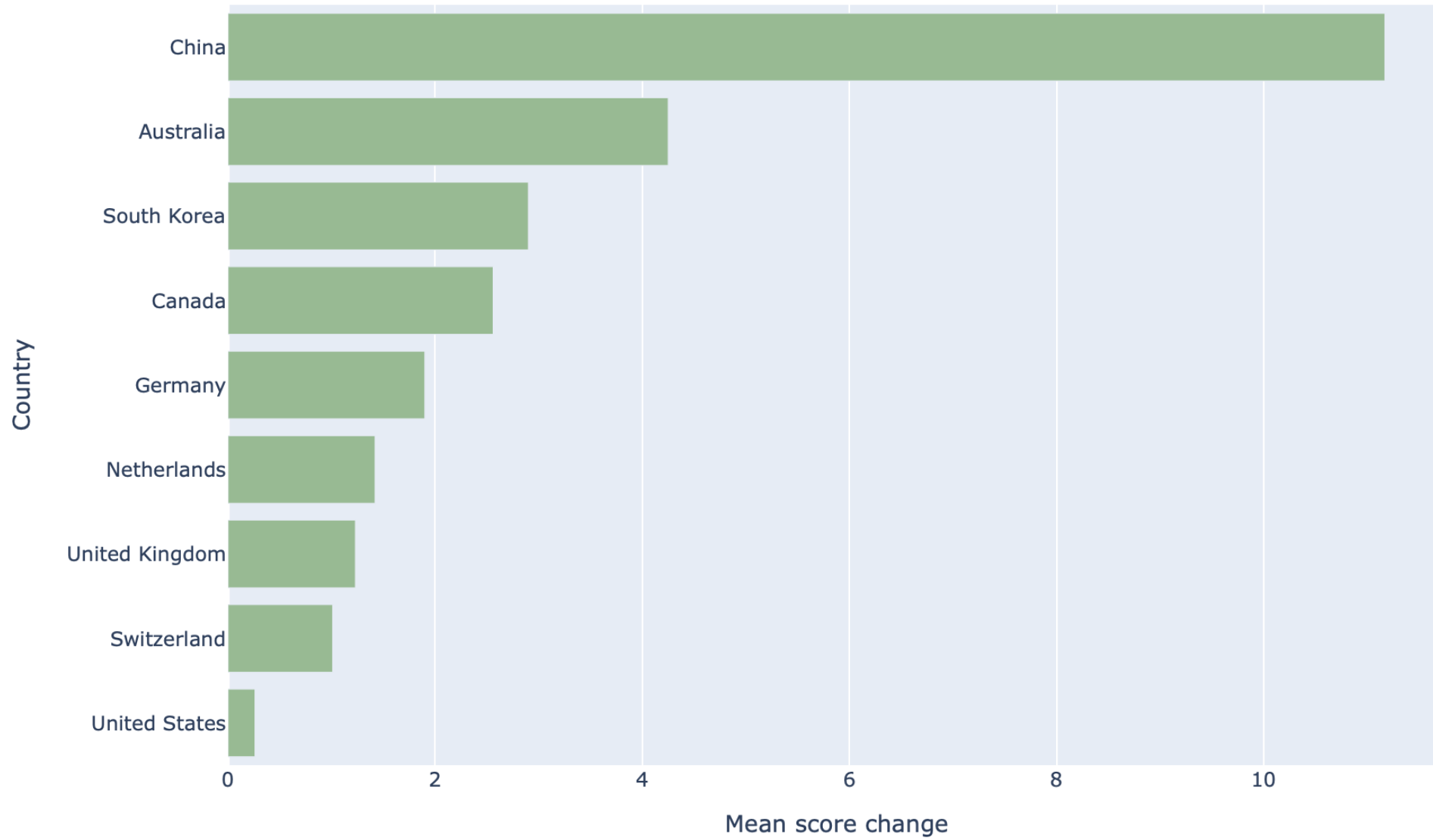
Overall - Hong Kong



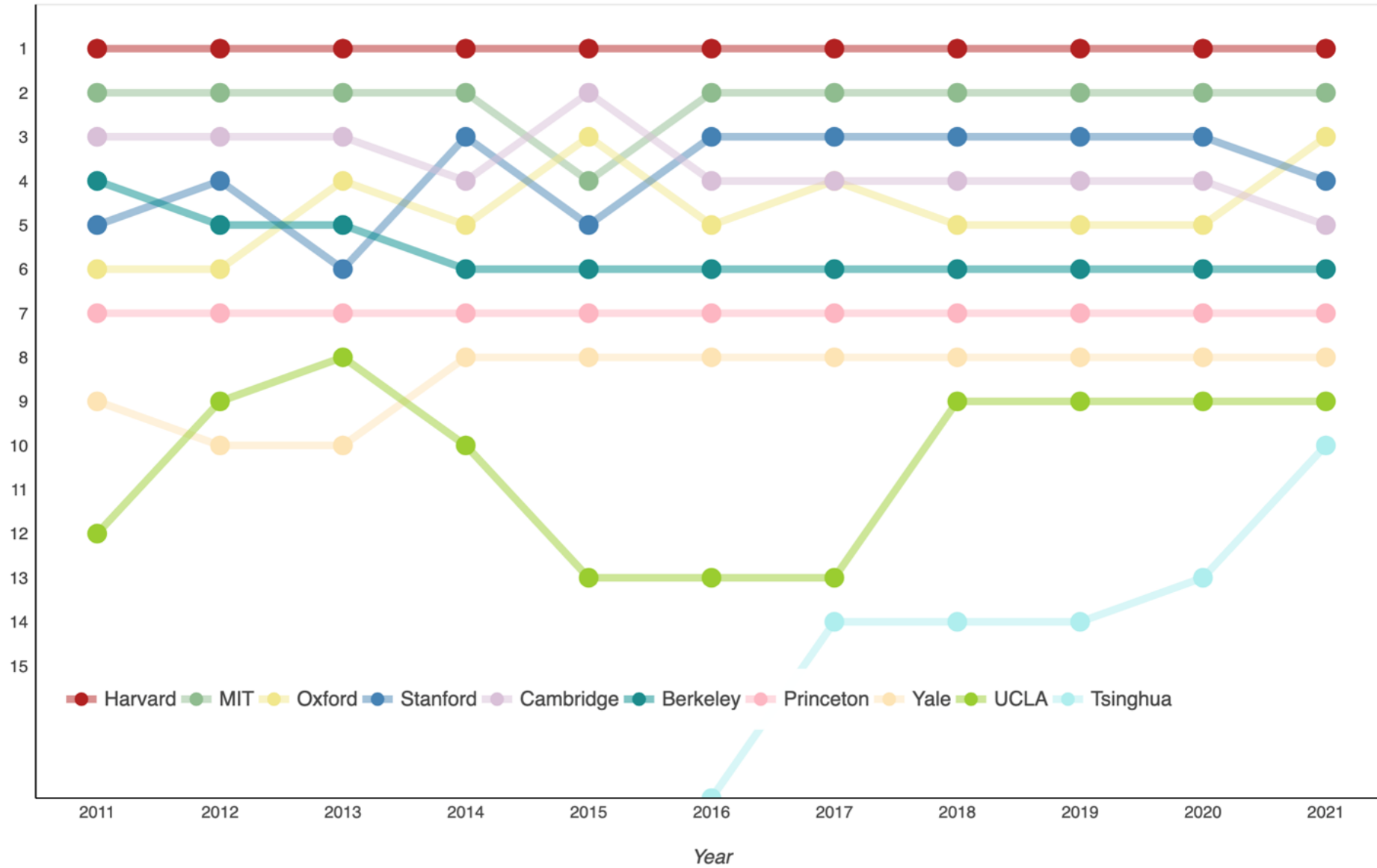
Overall - Singapore



Top 200 Avg score change by country (2018 - 2022)

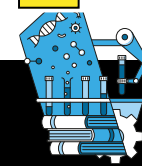
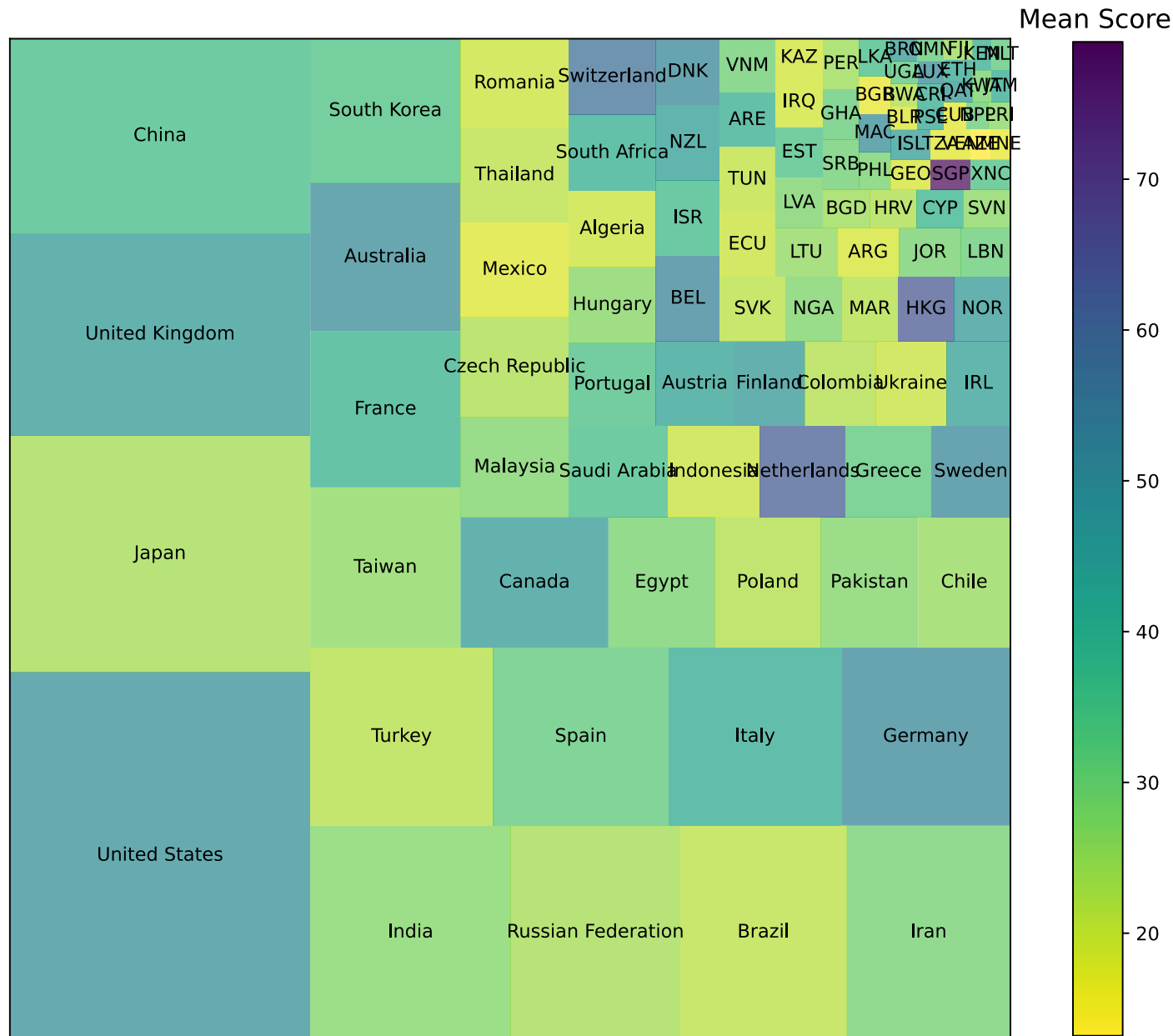


Reputation rank over time for the top 10 institutions



A more inclusive global research elite

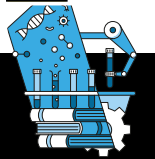
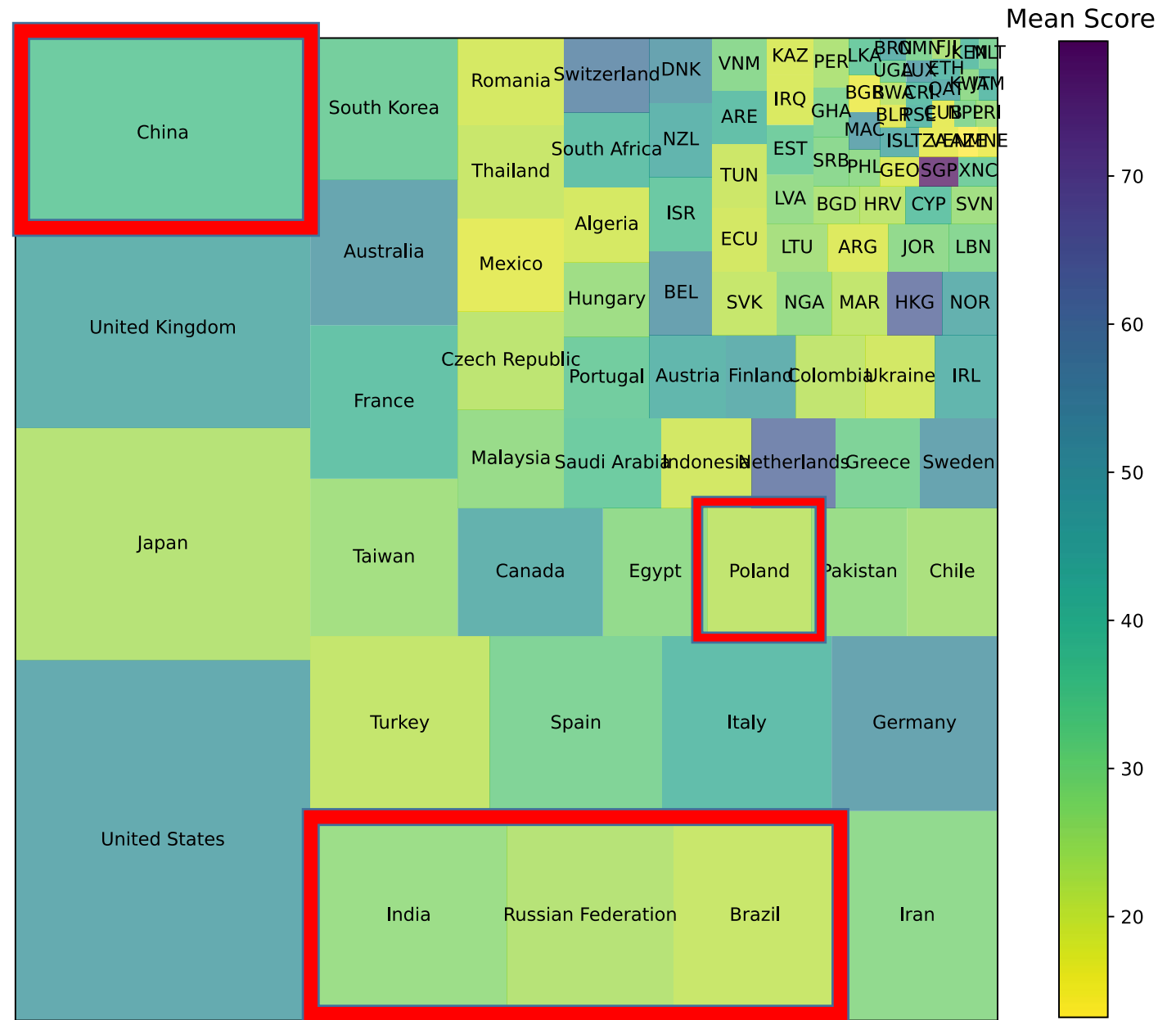
US: 183
 Japan: 118
 UK: 101
 China: 97
 India: 71
 Russia: 60
 Brazil: 59



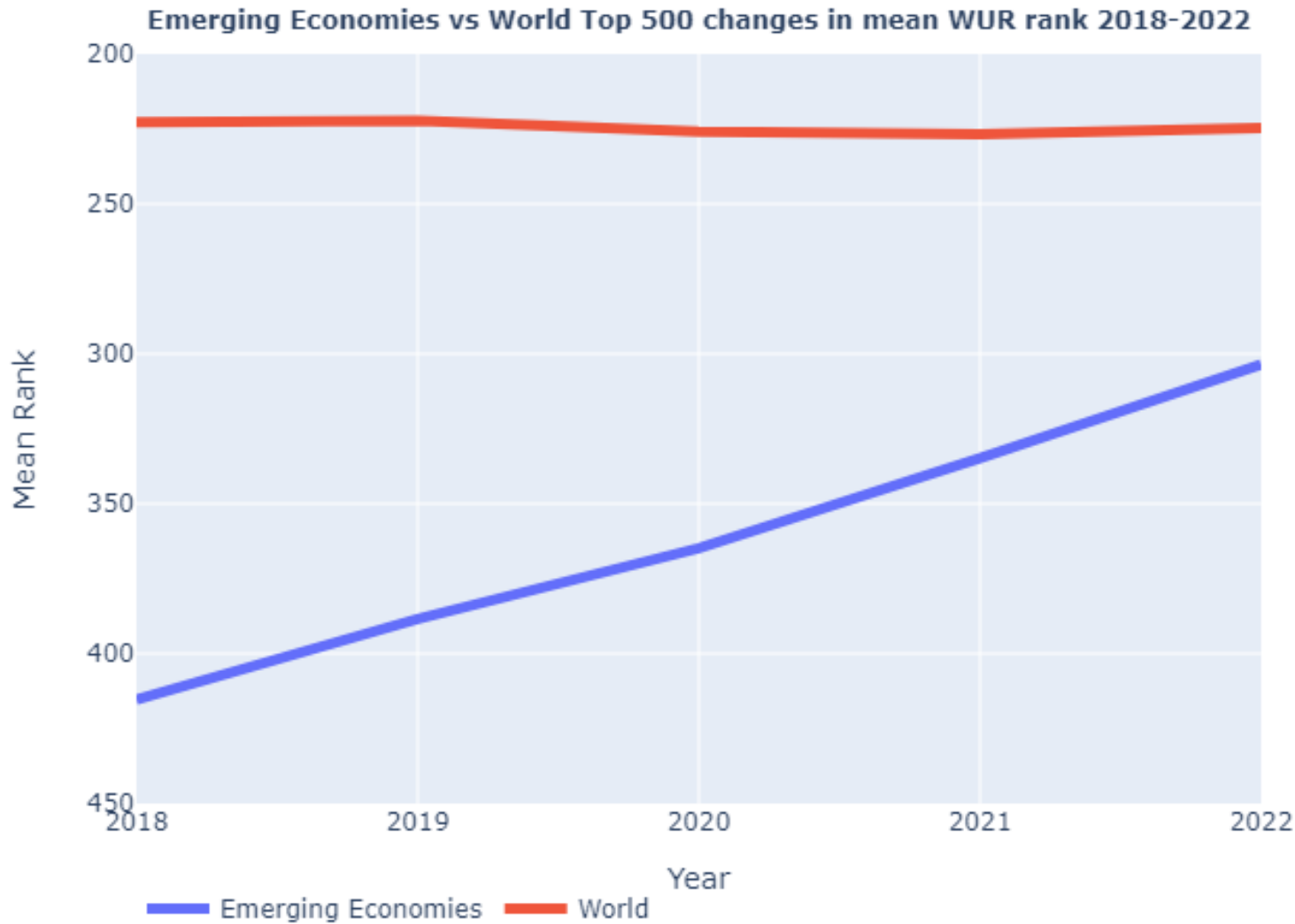
BRICS nations now take 298 places in the rankings (19% up from 17%).

698 from all Emerging Economies (43%)

China: 97
 India: 71
 Russia: 60
 Brazil: 59
 Poland: 23



A more inclusive global research elite

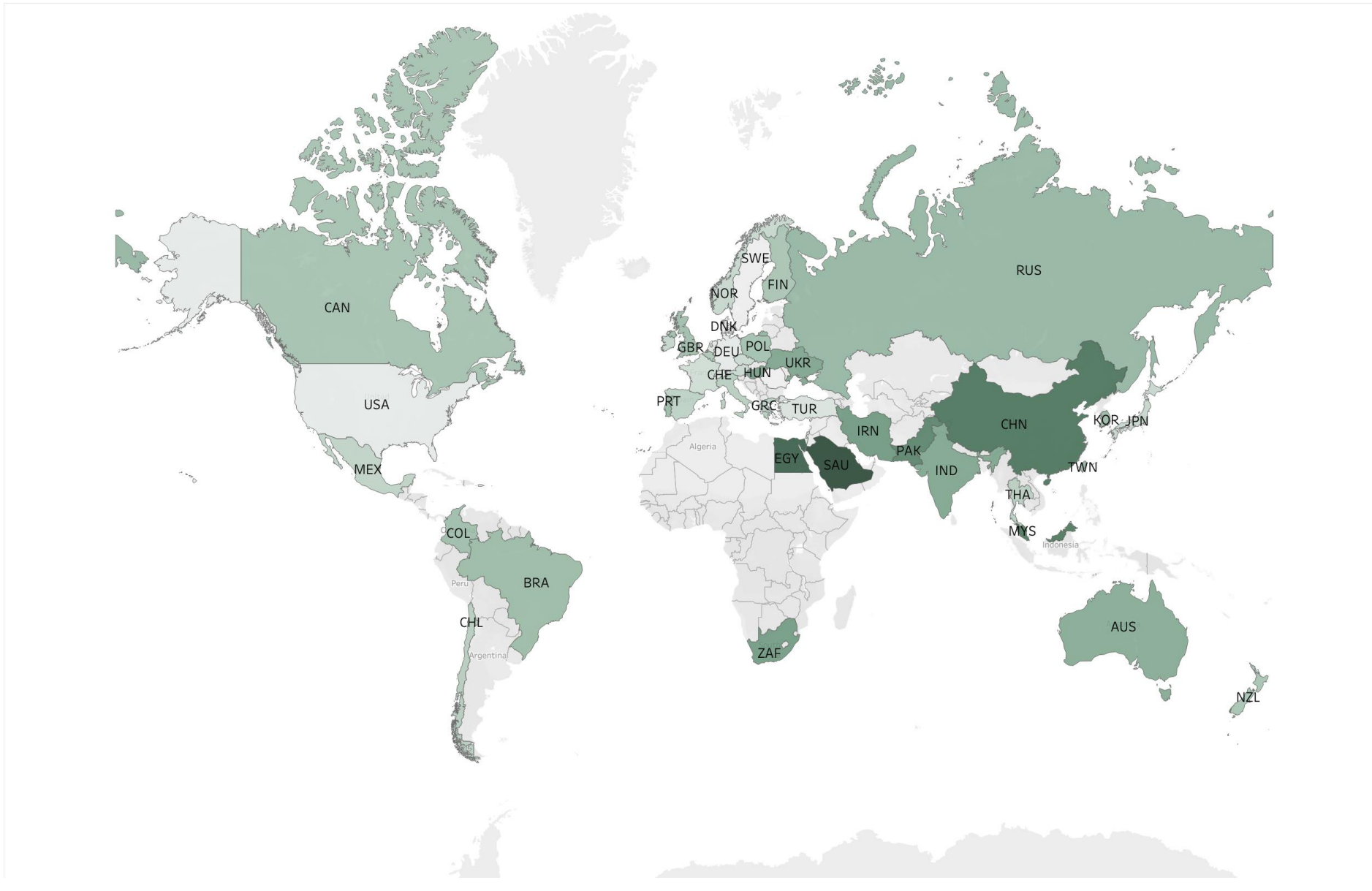
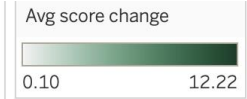


The World University Rankings rank position for universities in the Emerging Economies increased by an average of 111 between 2018 and 2022. The rank for the rest of the world decreased by an average of 2.

Note: the number of universities in WUR has risen from 1103 in 2018 to 1662 in 2022.

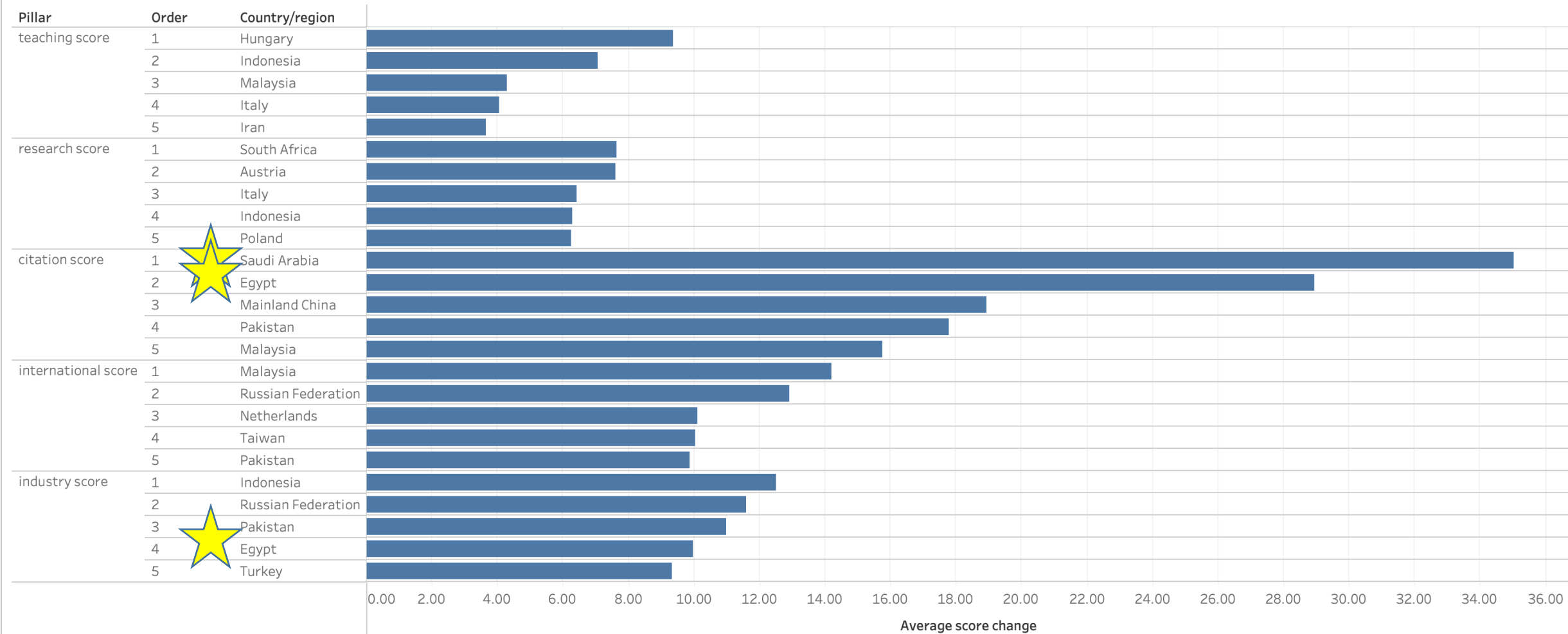


AVG score change by country/region 2018 - 2022



The nations making the most rapid progress (2018-22)

Country movements per pillar score (2018 - 2022)



THE leaders' survey lines about power shift?

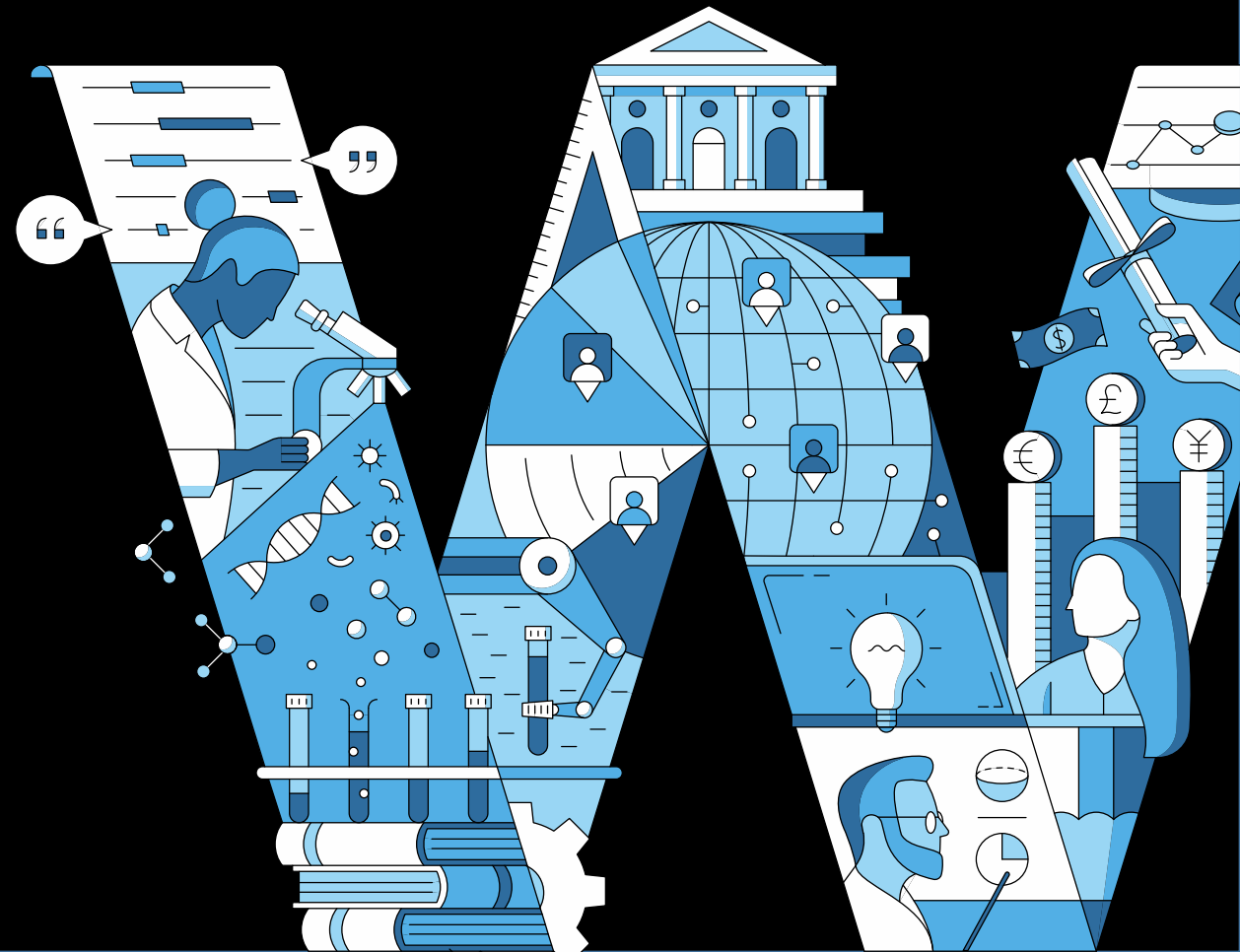


“I think the shift from West to East for leadership in the world will likely continue. The Global south will also need to rise and take their place on the international stage.”



How much disruption to the teaching model is coming?

THE WORLD
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2022



The magazine for higher education



Many universities 'shy away' from net zero targets 6

No. 2,494
28 October-10 November 2021
www.timeshighereducation.com

THE

Staff hide the hurt
Burned-out fear career fallout if they seek help 9

Enough already!
Will England really roll back HE expansion? 22

Widen the perspective
Journals must cultivate Global South's talent 26

Nudge-in-chief
Richard Thaler wants to make lives easier 44

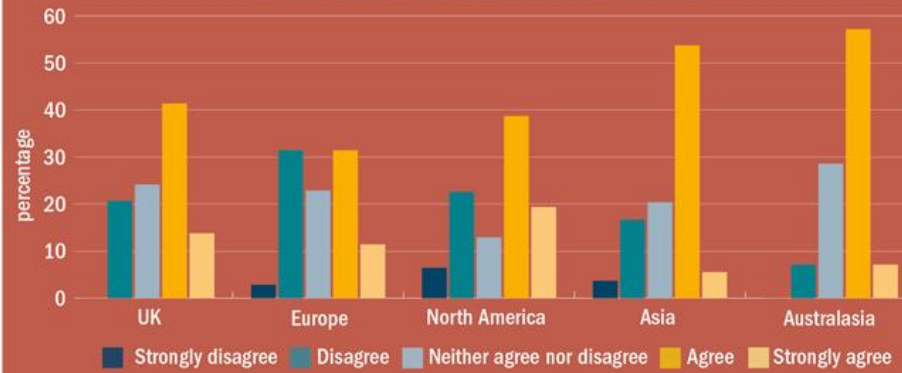
UNIVERSITY LEADERS SURVEY

Lessons from the Covid storm, and forecasts for the future

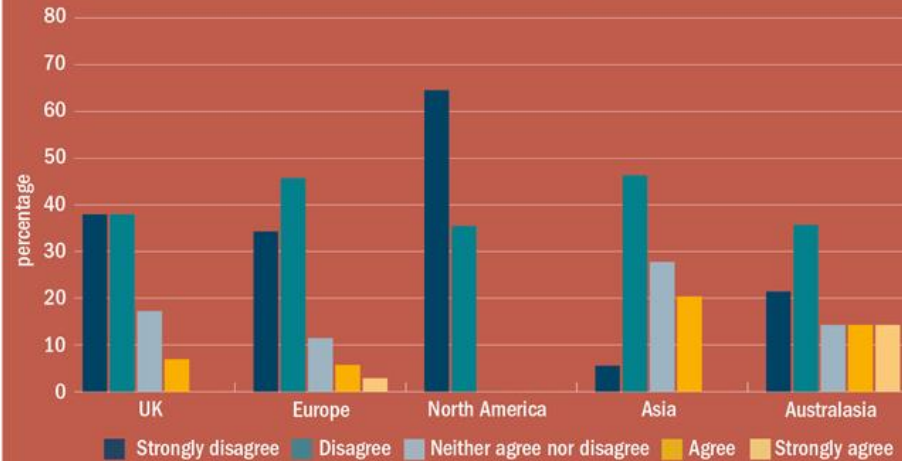


DIGITAL FUTURES: WILL DEGREES AND LECTURES MOVE ONLINE?

To what extent do you agree that your institution will run more fully online degrees over the next five years?



To what extent do you agree that digital technology will have eradicated physical lectures by 2030?



THE UNIVERSITY LEADERS SURVEY



The magazine for higher education



Many universities 'shy away' from net zero targets 6

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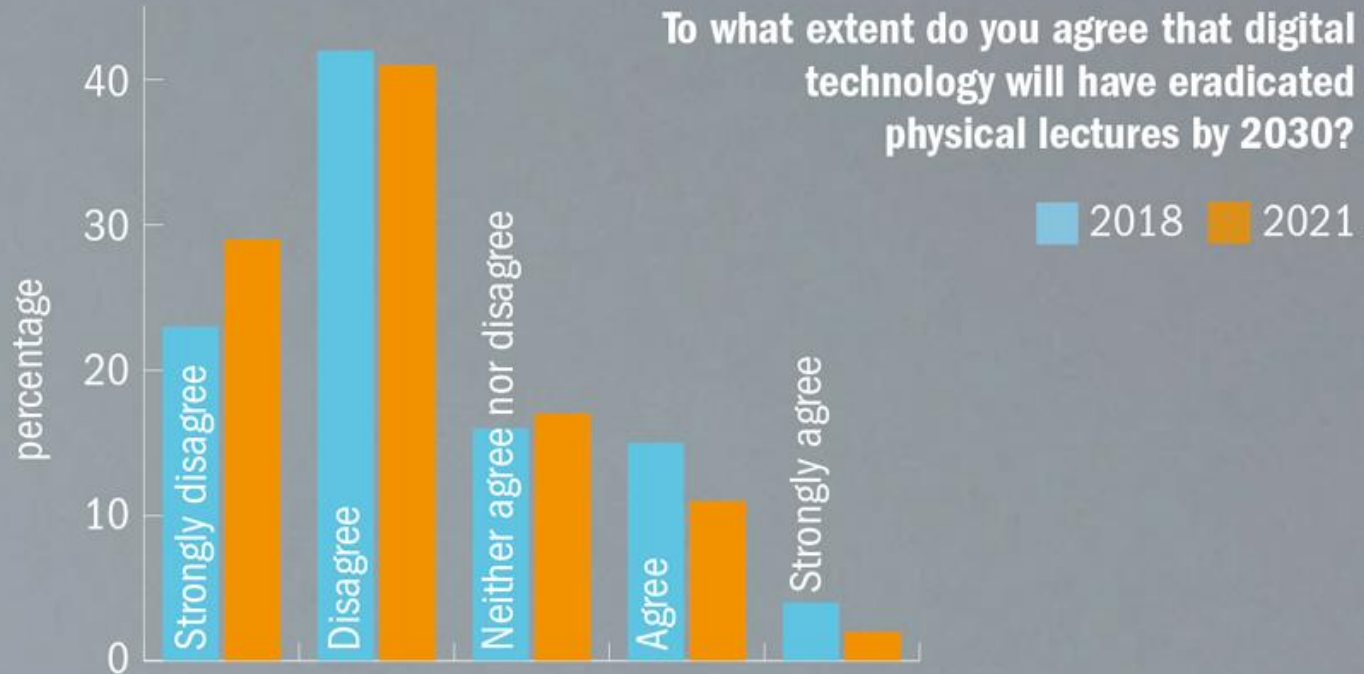
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LESS SURE: HOW LEADERS' VIEWS HAVE CHANGED OVER TIME

To what extent do you agree that digital technology will have eradicated physical lectures by 2030?



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THROUGH STUDENTS' EYES

REMOTE TEACHING AND LEARNING DURING THE PANDEMIC

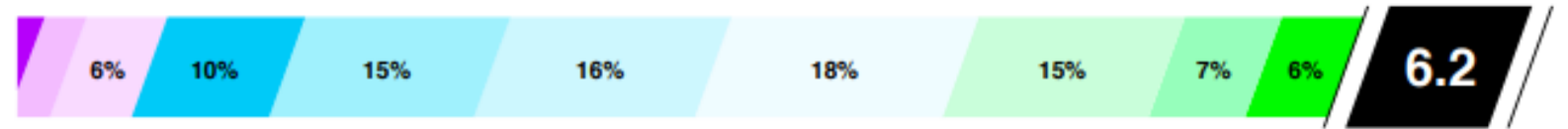
SEPTEMBER 2021



HOW WOULD YOU RATE THE EXPERIENCE OF LEARNING DURING YOUR STUDIES WHEN IT HAS BEEN DELIVERED IN PERSON / ONLINE?

Online

MEAN RATING



In-person



Base: In person 625 HE students; online: 1,218



A blended learning future.



“Ultimately, the experience of the last year... has transformed the way faculty members interact with students.

“Faculty are now more **aware of the “whole student,”** acknowledging their lives outside the classroom. Also, they have a heightened awareness of the need to create teaching practices that **keep the students engaged** and to use technology tools that enhance their teaching, from recorded video lectures to real-time chats. Finally, by teaching online, faculty can introduce their students to **a larger world of scholars beyond their own campus,** thereby substantially broadening their learning opportunities.

“In short, there’s no going back, and college teaching will simply never be the same.”

Shigeru Miyagawa and Meghan Perdue, MIT



Trends to 2030: inside a university on teaching and learning

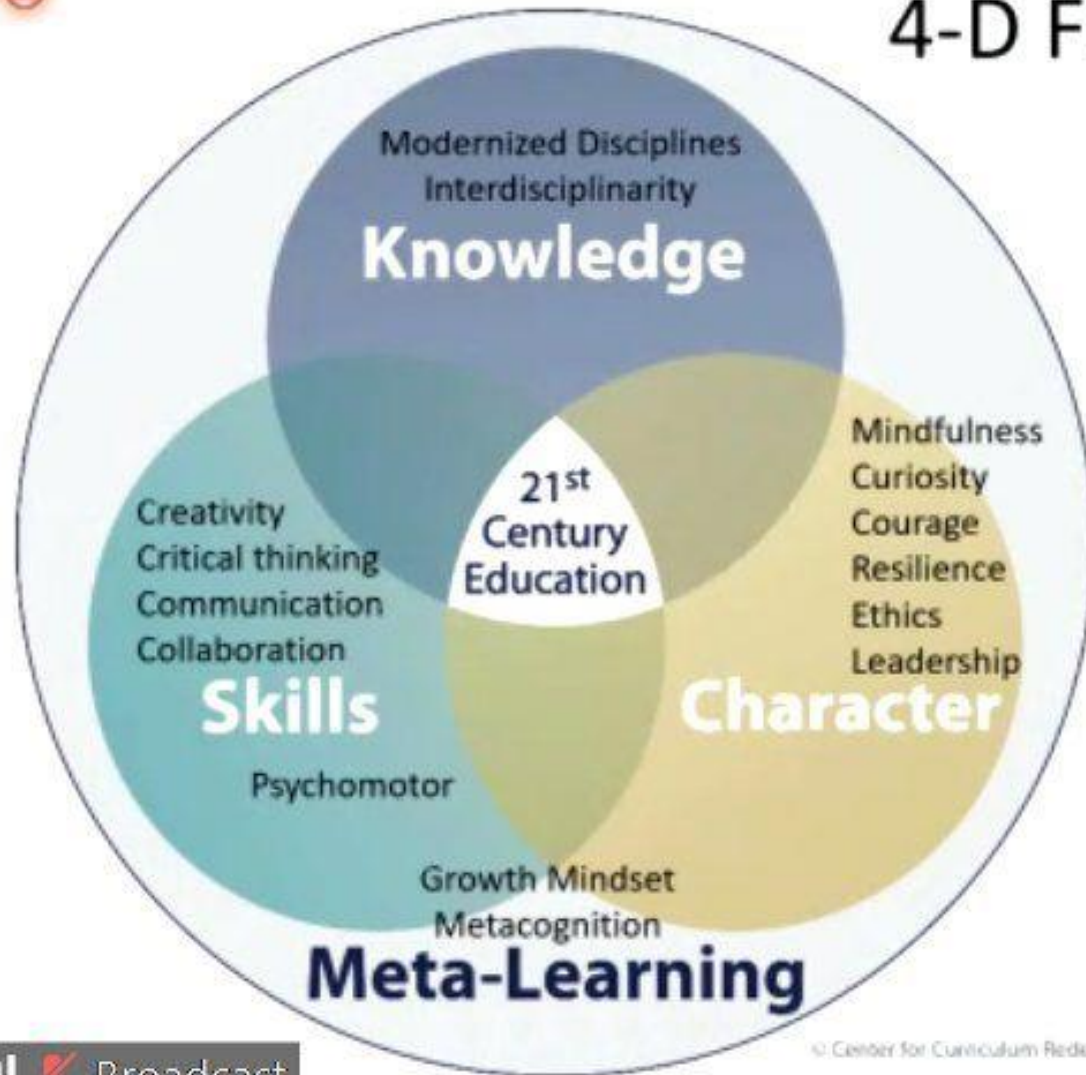
- Learner-centred
- Technology-enhanced
- Evidence-based and data-driven



Shuaiguo Wang, President of XuetangX



4-D Framework



 Broadcast

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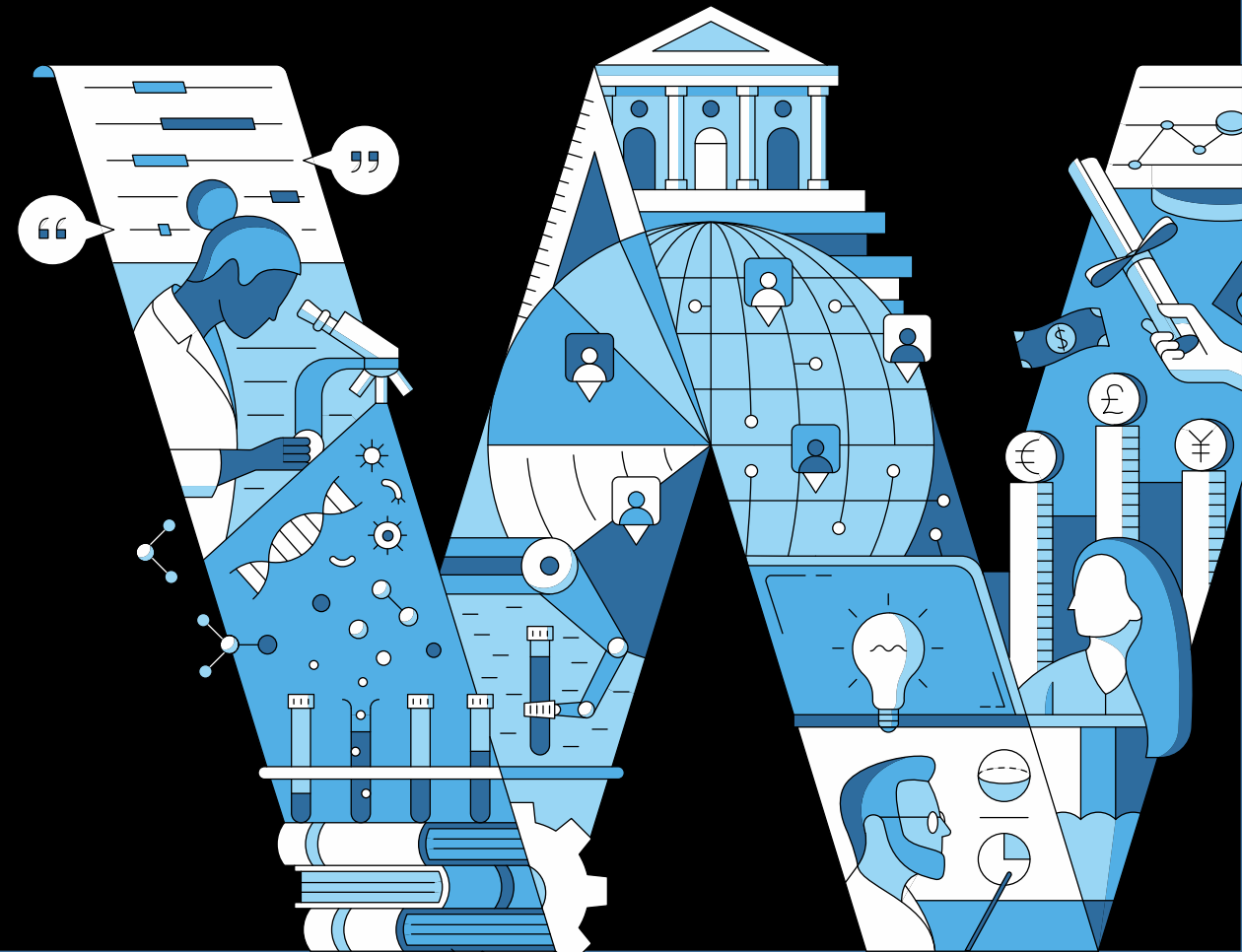
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[#TeachingEx](#)

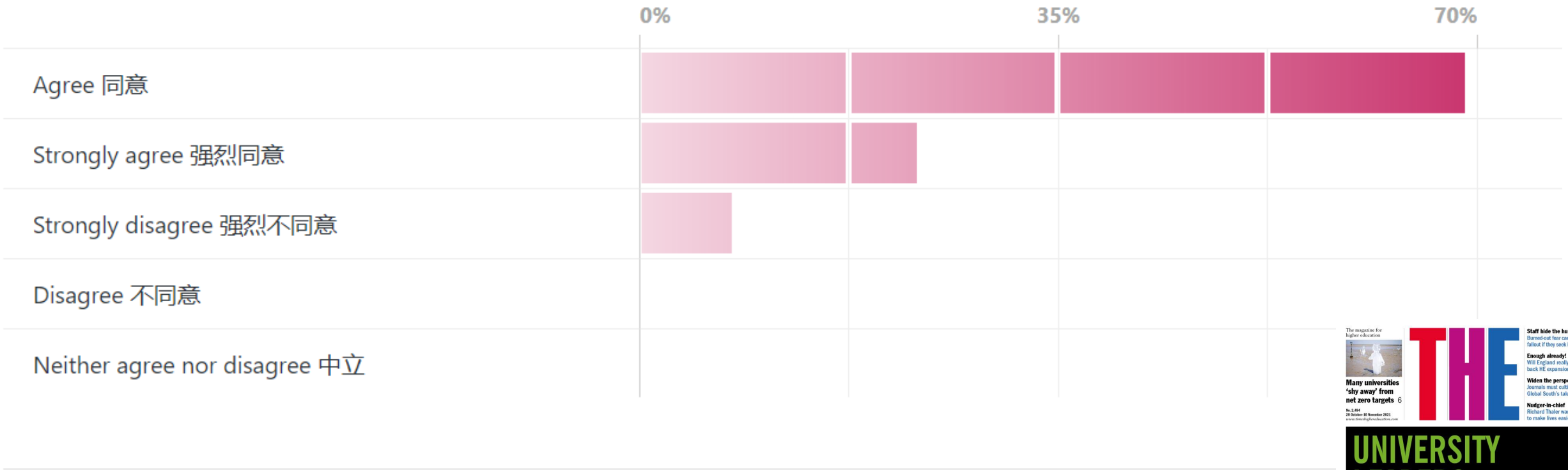


A renewed focus on social impact...

THE WORLD
UNIVERSITY
RANKINGS
2022

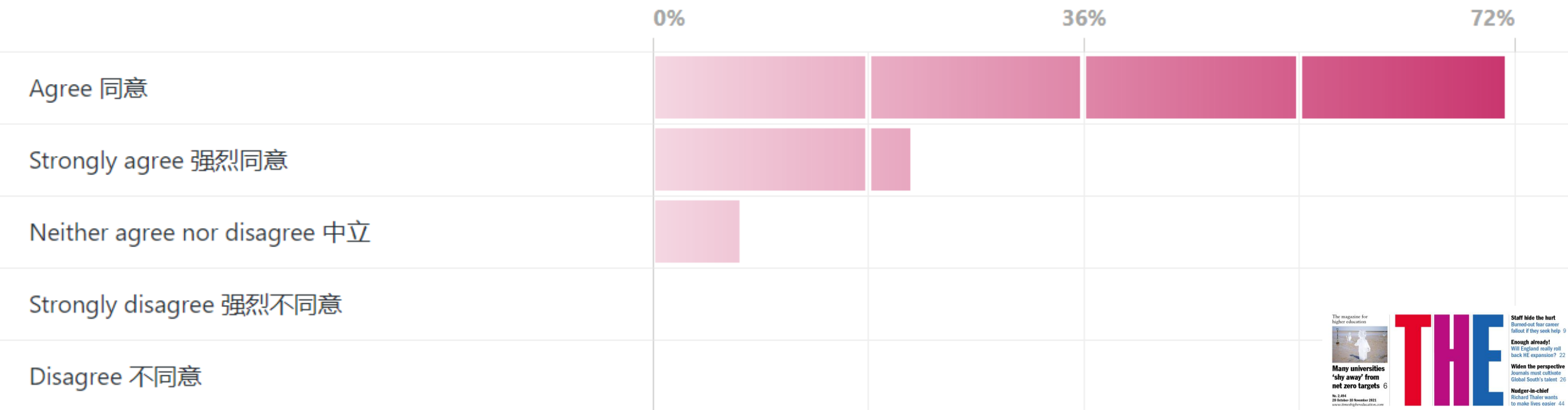


To what extent do you agree that pursuit of the SDGs informs how your institution operates?
您在多大程度上同意，您所在机构的运行方式以联合国可持续发展目标为指导？



21

To what extent do you agree that the SDGs will affect your institution's research priorities over the next five years? 您在多大程度上同意，联合国可持续发展目标将影响您所在机构未来5年的研究优先重点？



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THE Impact Rankings: redefining excellence in global HE



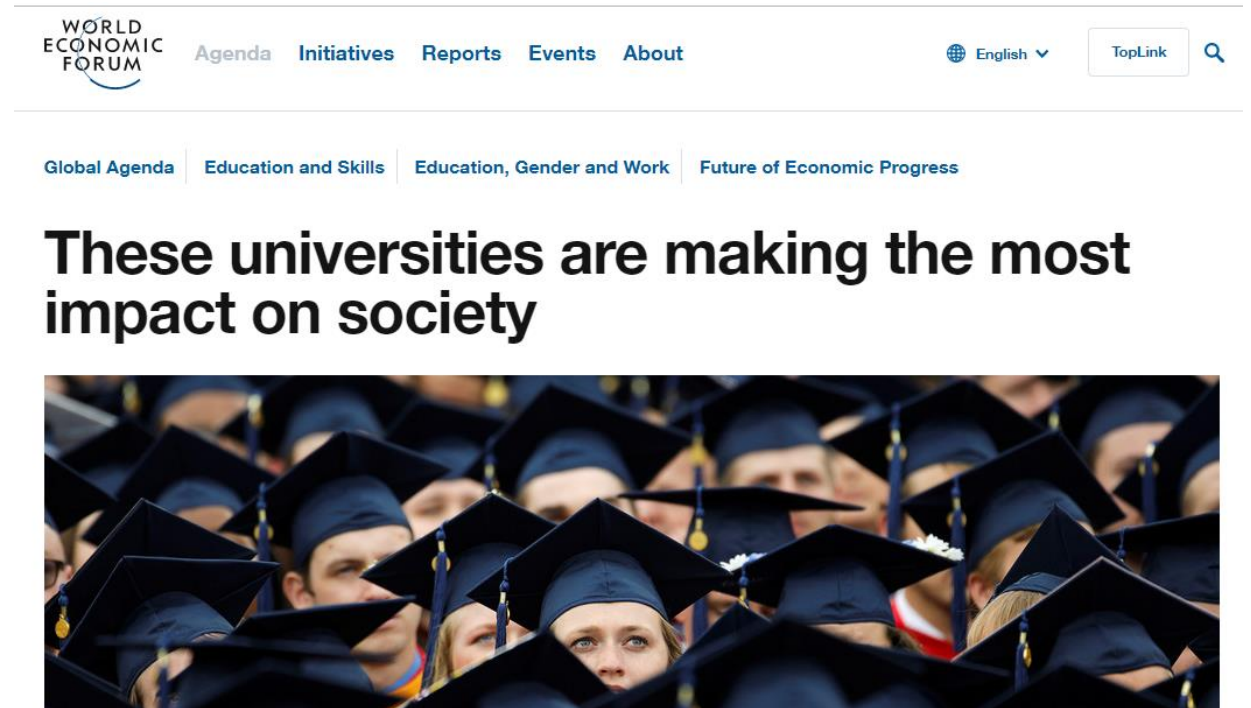
IMPACT 2019



THE Impact Rankings: redefining excellence in global HE

“The Times Higher Education University Impact Rankings is the world’s first global attempt to document evidence of universities’ impact on society, rather than just research and teaching performance.... and are based on... the 17 UN SDGs.”

World Economic Forum

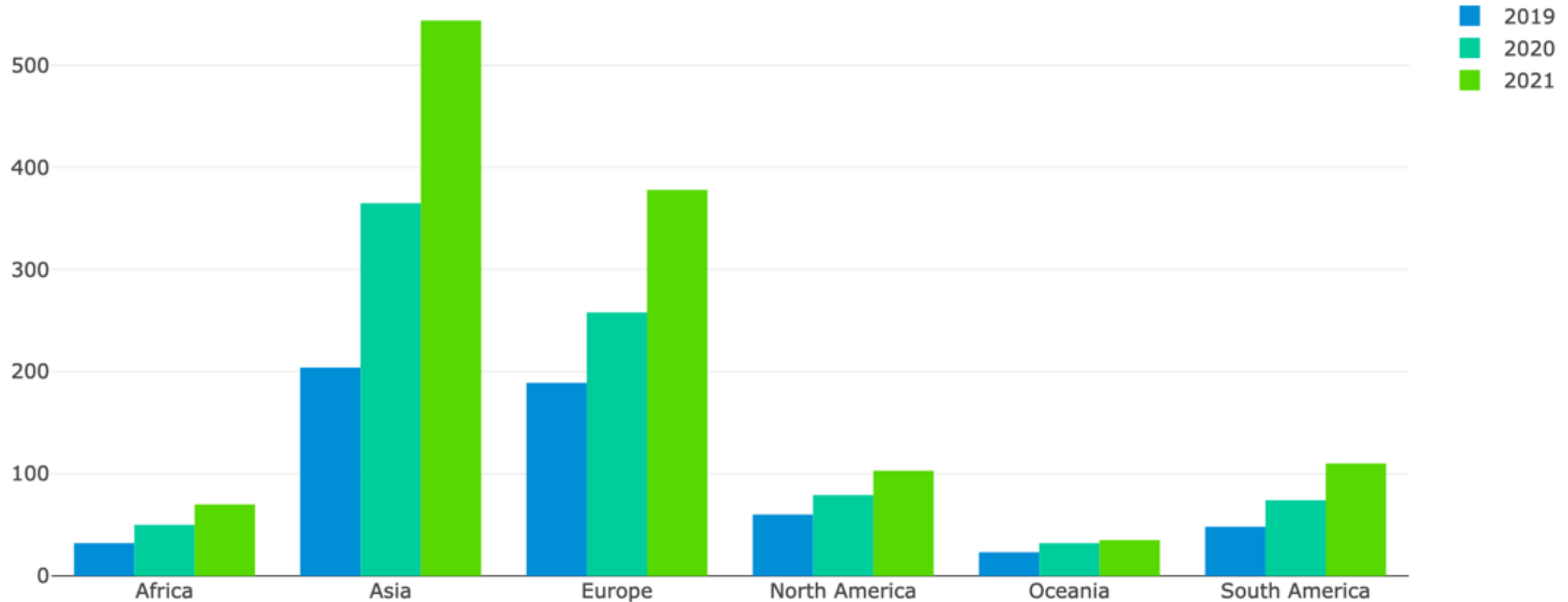


The screenshot shows the World Economic Forum website. The top navigation bar includes the logo, 'Agenda', 'Initiatives', 'Reports', 'Events', and 'About'. There is a language dropdown set to 'English' and a search bar labeled 'TopLink'. Below the navigation, a secondary menu highlights 'Education and Skills' among other categories. The main content area features the headline 'These universities are making the most impact on society' above a photograph of a large group of graduates in blue caps and gowns.



THE Impact Rankings: Explosive growth in participation...

N ranked per continent



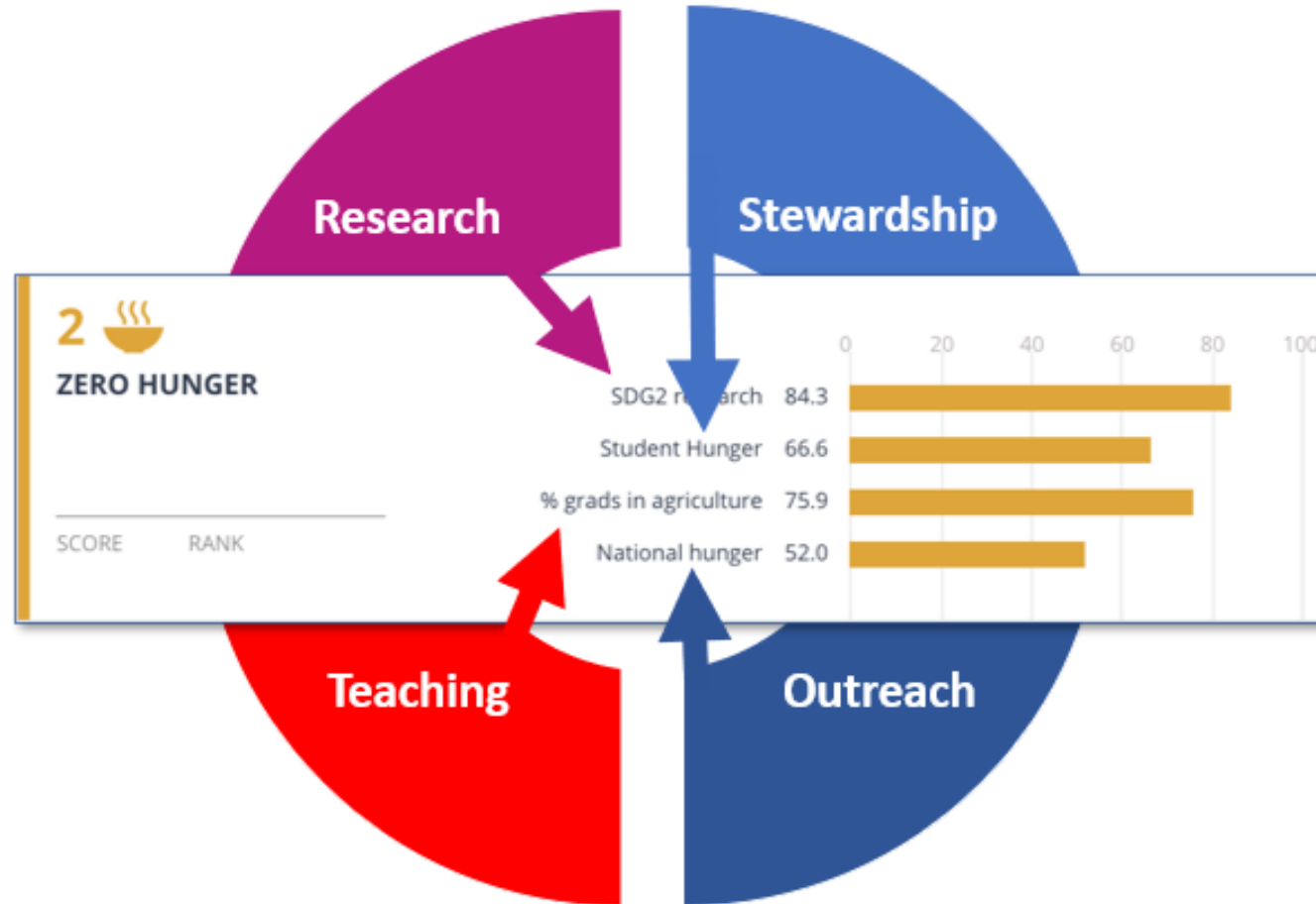


THE IMPACT
RANKINGS 2021

www.thewur.com



FOUR ASPECTS OF THEORY OF CHANGE





IMPACT RANKINGS 2021 OVERALL TOP 10

2021 Rank	University	Country/ Region
1	University of Manchester	United Kingdom
2	University of Sydney	Australia
3	RMIT University	Australia
4	La Trobe University	Australia
5	Queen's University	Canada
=6	University of Wollongong	Australia
=6	Aalborg University	Denmark
8	University College Cork	Republic of Ireland
=9	Arizona State University (Tempe)	United States
=9	University of Auckland	New Zealand

NUMBER ONE RANKED INSTITUTIONS ACROSS RANKINGS

Ranking	University	Country/ Region
Overall	University of Manchester	United Kingdom
SDG1	Queen's University	Canada
SDG2	Metropolitan Autonomous University	Mexico
SDG3	Oregon Health and Science University	United States
SDG4	Aalborg University	Denmark
SDG5	Princess Nourah bint Abdulrahman University	Saudi Arabia
SDG6	University of Sydney	Australia
SDG7	King Mongkut's University of Technology Thonburi	Thailand
SDG8	University of Johannesburg	South Africa
SDG9	= University of British Columbia	Canada
SDG9	= University of Toronto	Canada
SDG9	= Technical University of Munich	Germany
SDG9	= Delft University of Technology	Netherlands
SDG10	University of Canberra	Australia
SDG11	University of Manchester	United Kingdom
SDG12	University of Manchester	United Kingdom
SDG13	University at Buffalo	United States
SDG14	University of Plymouth	United Kingdom
SDG15	La Trobe University	Australia
SDG16	Queen's University	Canada
SDG17	University of Newcastle	Australia



A reckoning?



“In recent decades, certainly in places like the UK and the US, the public and politicians are increasingly asking, ‘What good do universities do for society? Who do universities serve?’ I think that is causing a reckoning within the higher education community perhaps of comparable significance to the reckoning that led to the last major transformation of the university [in widening access] after the Second World War.”

Fernando Reimers

Unesco International Commission on the Futures of Education

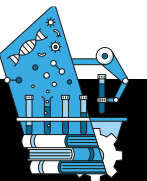


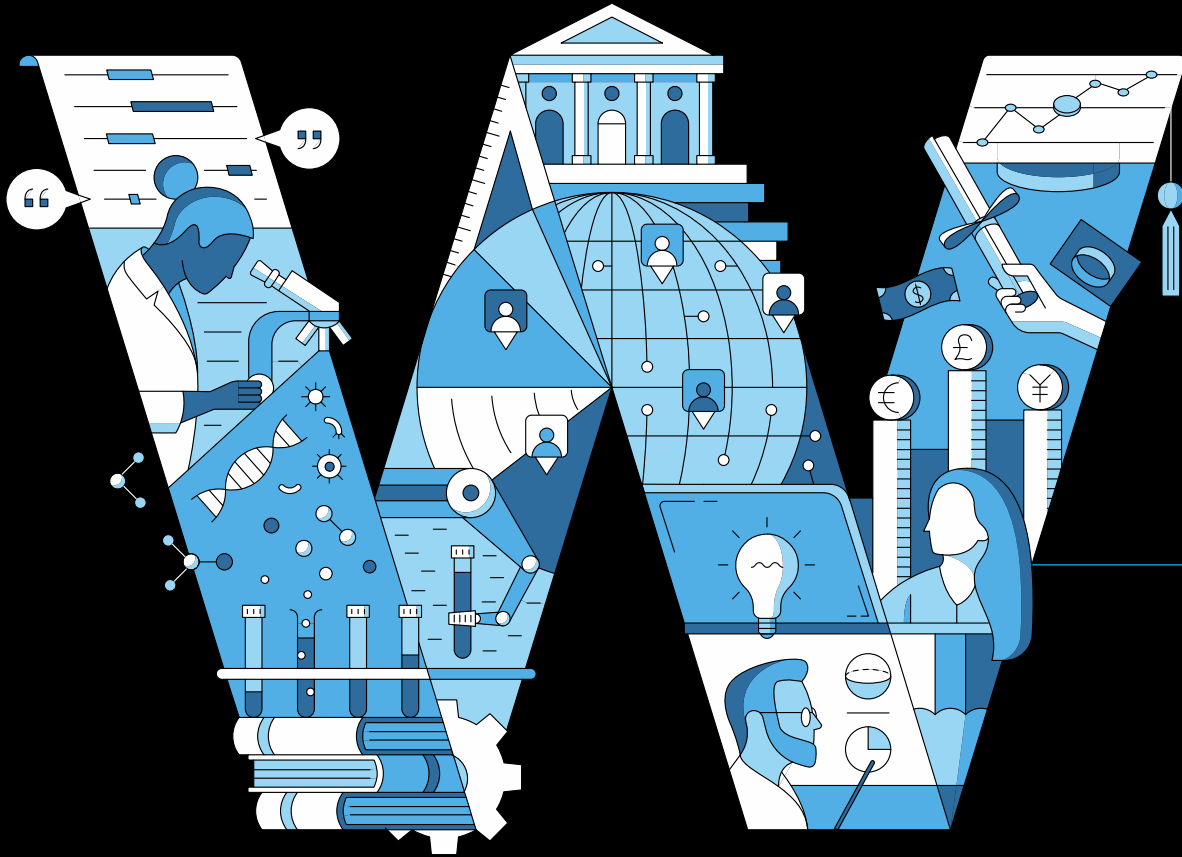


“Universities are here to address the big questions and challenges facing our world, and there’s no better framework for this than the UN’s SDGs which apply to all countries and sectors of society.

“We believe that universities exist for public benefit. To support this, we have placed social responsibility as one of our core goals for the past decade... We are pleased to be part of a growing community of universities committed to measuring and sharing their social impact.”

Dame Nancy Rothwell, President, University of Manchester





THE WORLD
UNIVERSITY
RANKINGS
2022

Thank you!

Phil@TimesHigherEducation.com

Twitter: Phil_Baty