



Inside the 2019 THE World University Rankings  
&  
Reputation data and Generation Z

Zainab Malik, Head of Consultancy, THE  
Michael Lubacz, Brand Director, THE

A dark, grainy photograph of a man in a suit and tie, seen from the side and back, clapping his hands. He is positioned on the left side of the frame. The background is dark and out of focus, showing other people in a dimly lit room.

# THE

The 2019 results

# THE WORLD UNIVERSITY RANKINGS 2019 TOP 10

2019



Rank 2019	Rank 2018	Institution	Country/region
1	1	University of Oxford	United Kingdom
2	2	University of Cambridge	United Kingdom
3	=3	Stanford University	United States
4	5	Massachusetts Institute of Technology	United States
5	=3	California Institute of Technology	United States
6	6	Harvard University	United States
7	7	Princeton University	United States
8	12	Yale University	United States
9	8	Imperial College London	United Kingdom
10	9	University of Chicago	United States

2019

# THE WORLD UNIVERSITY RANKINGS

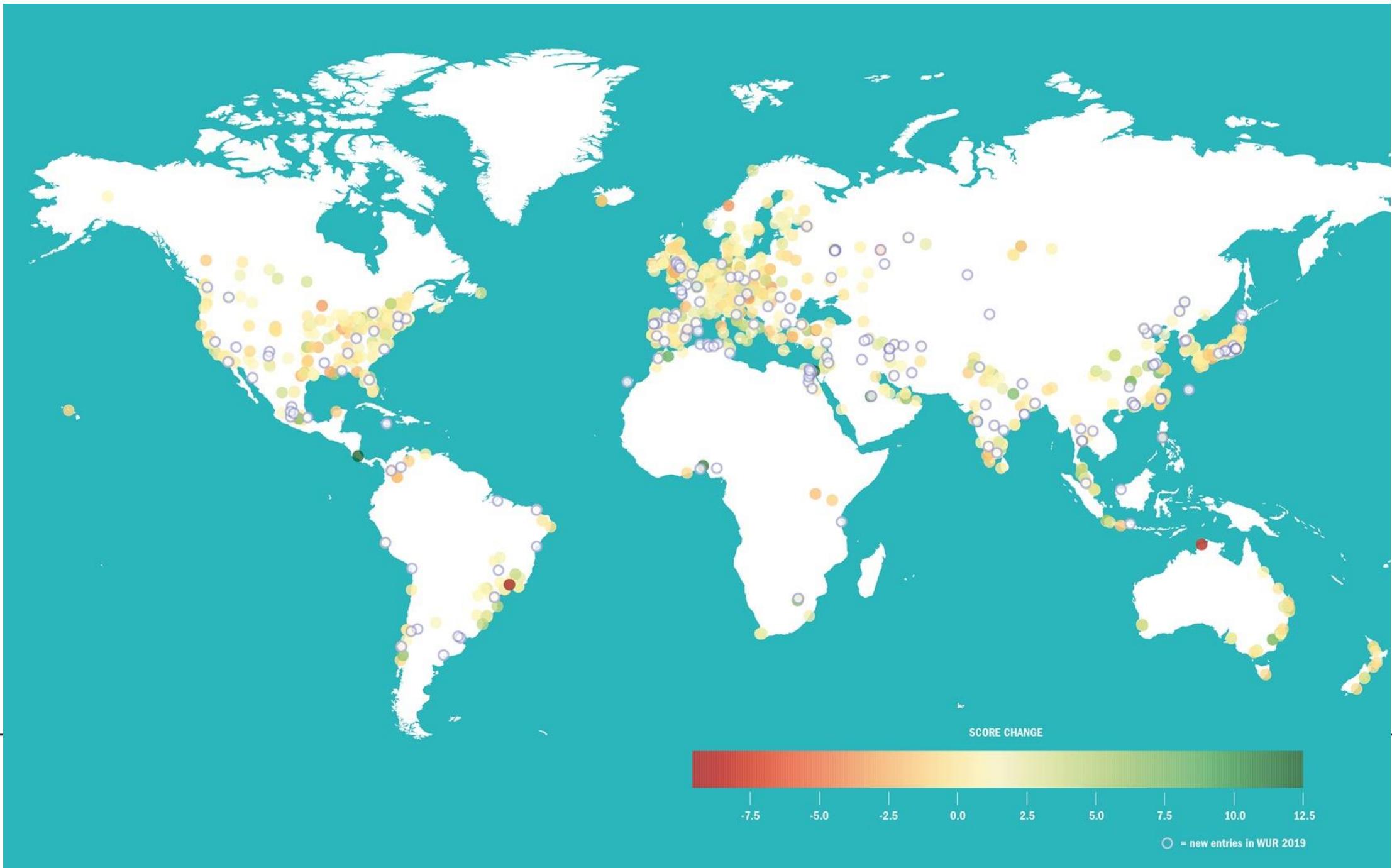


THE

in partnership with ELSEVIER

## COUNTRIES/REGIONS REPRESENTED IN THE TOP 200

Country/region	Number of institutions in top 200	Top institution	Rank
United States	60	Stanford University	3
United Kingdom	29	University of Oxford	1
Germany	23	LMU Munich	=32
Netherlands	12	Delft University of Technology	58
Australia	9	University of Melbourne	=32
Canada	9	University of Toronto	21
China	7	Tsinghua University	22
Switzerland	7	ETH Zurich	11
Hong Kong	5	University of Hong Kong	36
South Korea	5	Seoul National University	63
Sweden	5	Karolinska Institute	40
Denmark	4	University of Copenhagen	=116
France	4	Paris Sciences et Lettres – PSL Research University Paris	41
Belgium	3	KU Leuven	48
Italy	3	Scuola Superiore Sant'Anna	=153
Finland	2	University of Helsinki	=99
Japan	2	The University of Tokyo	42
Norway	2	University of Oslo	=121
Singapore	2	National University of Singapore	23
Spain	2	Pompeu Fabra University	=135
Austria	1	University of Vienna	=143
Republic of Ireland	1	Trinity College Dublin	120
Russian Federation	1	Lomonosov Moscow State University	=199
South Africa	1	University of Cape Town	=156
Taiwan	1	National Taiwan University	170



# Asia-Pacific institutions in world university rankings 2019



Ranking within Asia-Pacific  
Institution (Country/region)

Global ranking

2018 2019

1	Tsinghua University (China)	(30)	22
2	National University of Singapore (Singapore)	(22)	23
3	Peking University (China)	(27)	31
4	University of Melbourne (Australia)	(32)	32
5	University of Hong Kong (Hong Kong)	(40)	36
6	University of Tokyo (Japan)	(46)	42
7	Hong Kong University of Science and Technology (Hong Kong)	(44)	46
8	Australian National University (Australia)	(48)	49
9	Nanyang Technological University, Singapore (Singapore)	(52)	51
10	Chinese University of Hong Kong (Hong Kong)	(58)	55



# THE

A word about methodology

# Understanding universities across the world

Impact and Innovation  
April 2019



## Young Universities

## Reputation

## Geographical

- Asia
- Europe
- Latin America
- Emerging Economies
- *Asia Pacific*
- *Arab World*

## Subjects

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



## Europe Teaching Rankings



# The data for the World University Ranking



Performance data

***1643 Universities***



Reputation data

***173,037 Votes***



Bibliometric data

***Elsevier***

## Inclusion criteria

- More than 1 000 papers with a lower limit of 150 per year
- Teach undergraduates
- No single subject more than 80% of staff

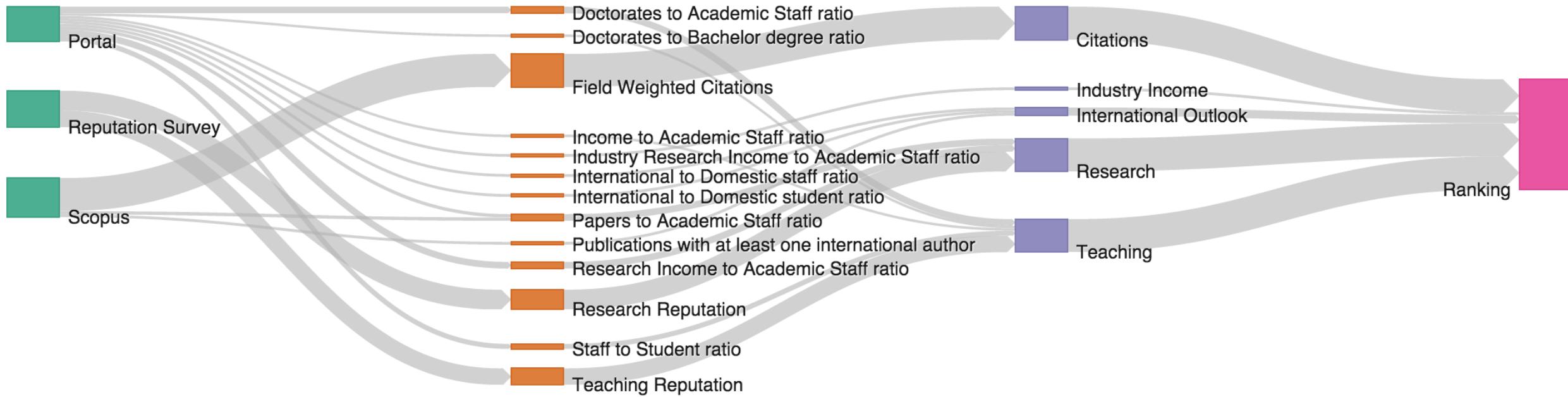


# Number of universities ranked up

2004-2009      2010-2014      2015/16      2016/17      2018      2019



# Data flows



## New countries



- University of Dar es Salaam  
(Tanzania)



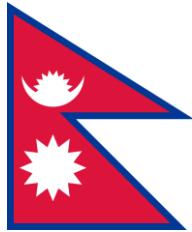
- The University of the West Indies  
(Jamaica)



- University of Baghdad  
(Iraq)



- Al-Farabi Kazakh National University
- L.N. Gumilyov Eurasian National University  
(Kazakhstan)

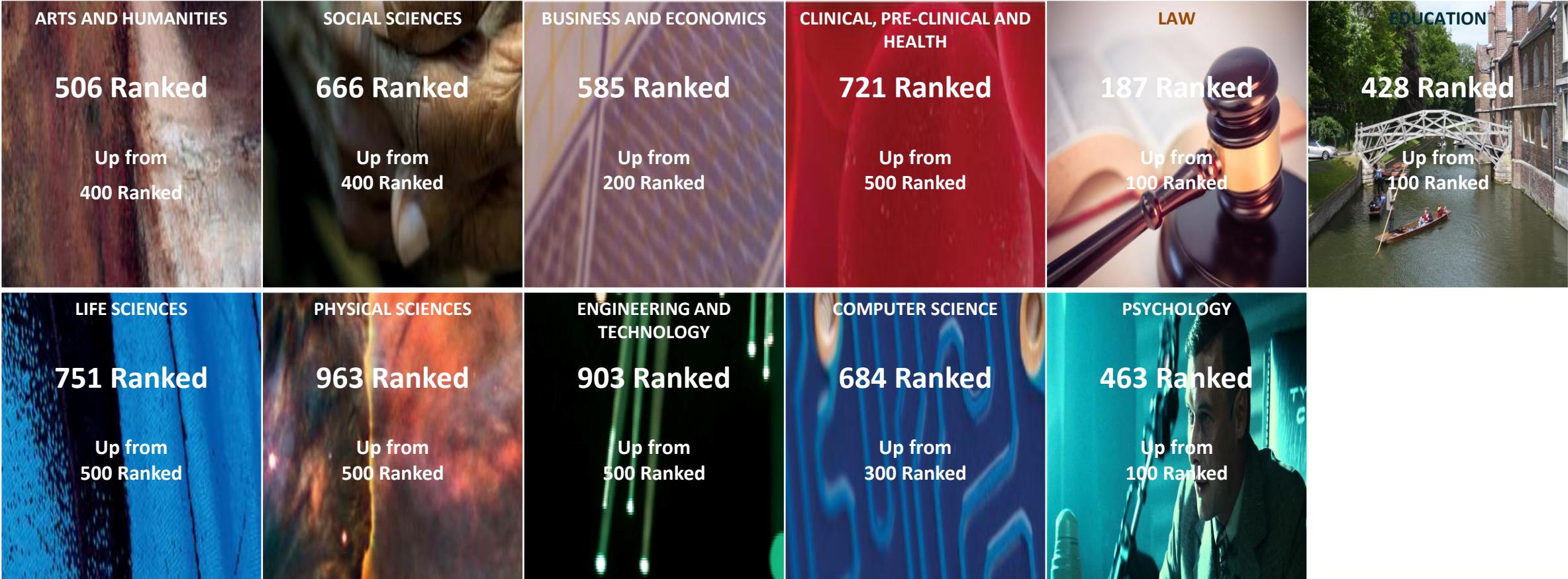


- Tribhuvan University  
(Nepal)

# Methodology changes 2019

- Increased number of universities in World University Ranking
- Widened criteria for subject rankings

# Subject Rankings 2019

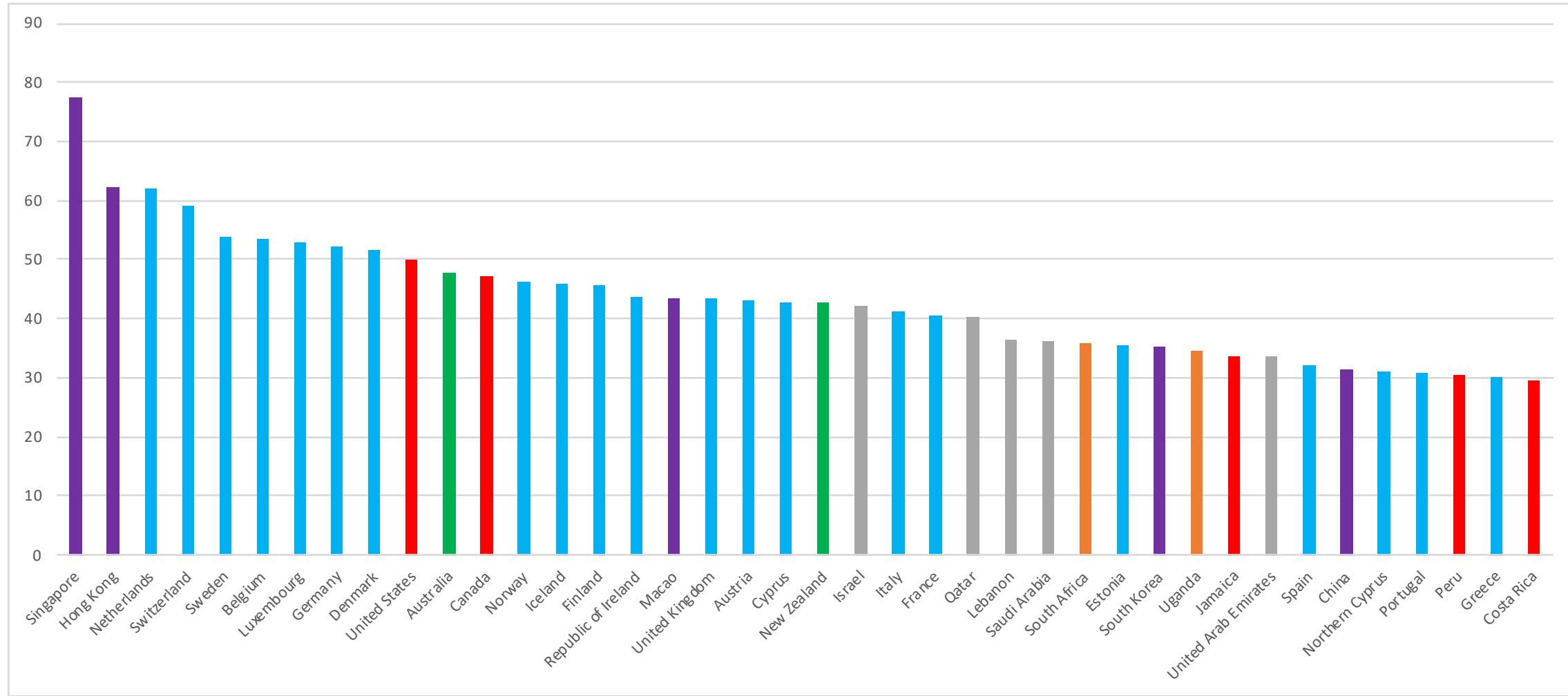




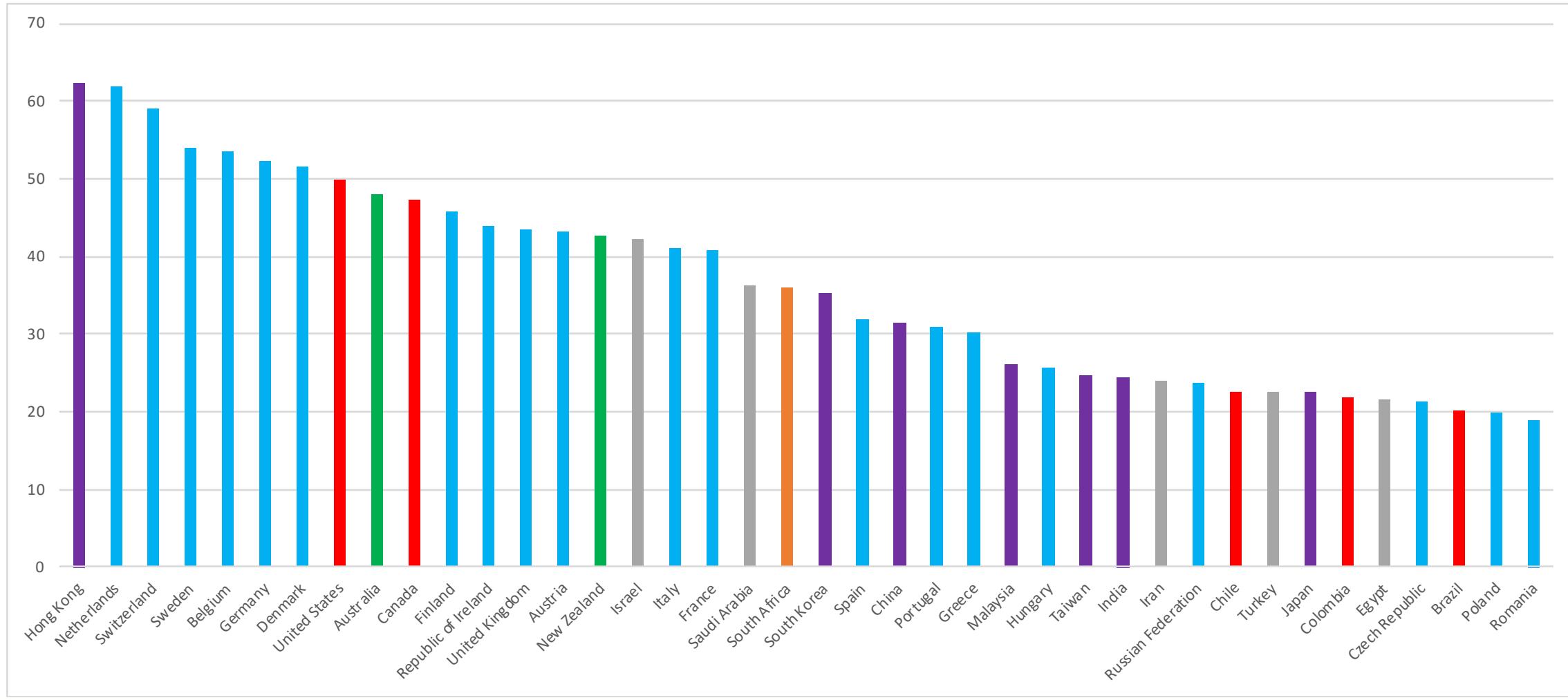
# THE

## Insights - Country-level results

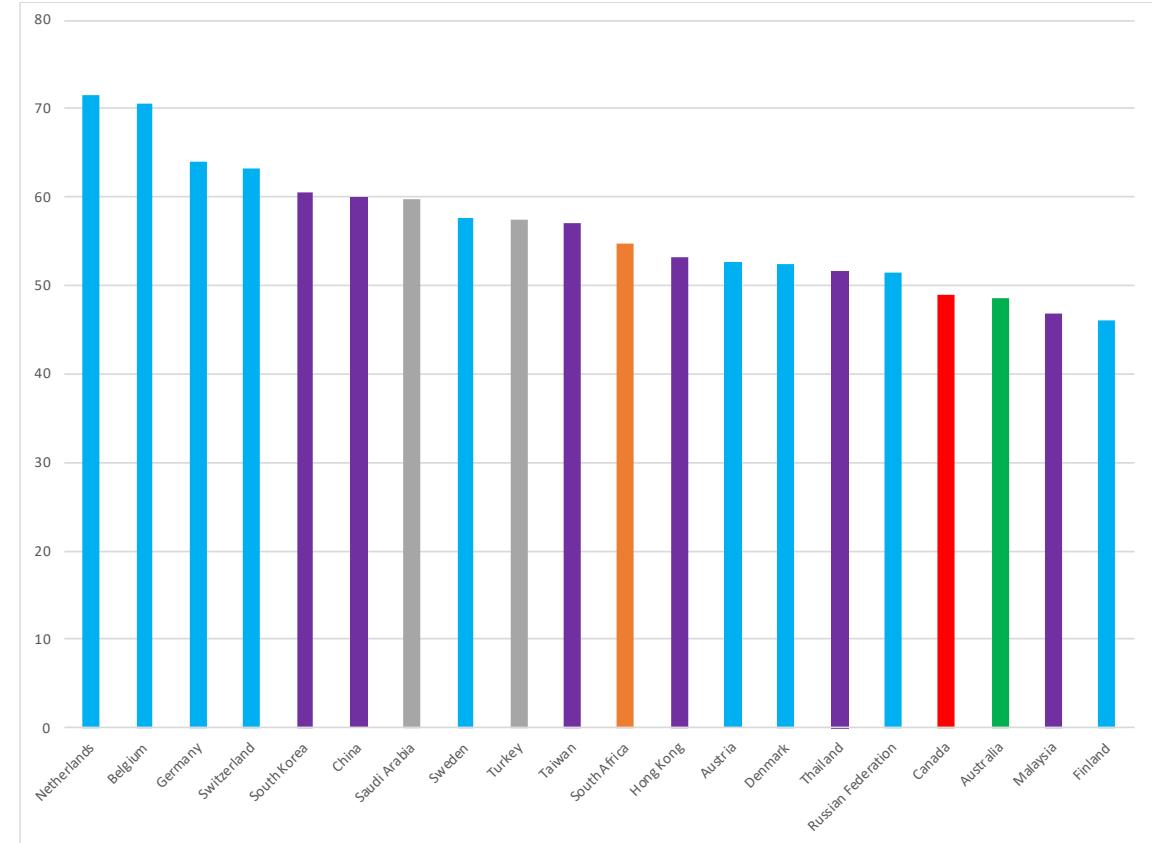
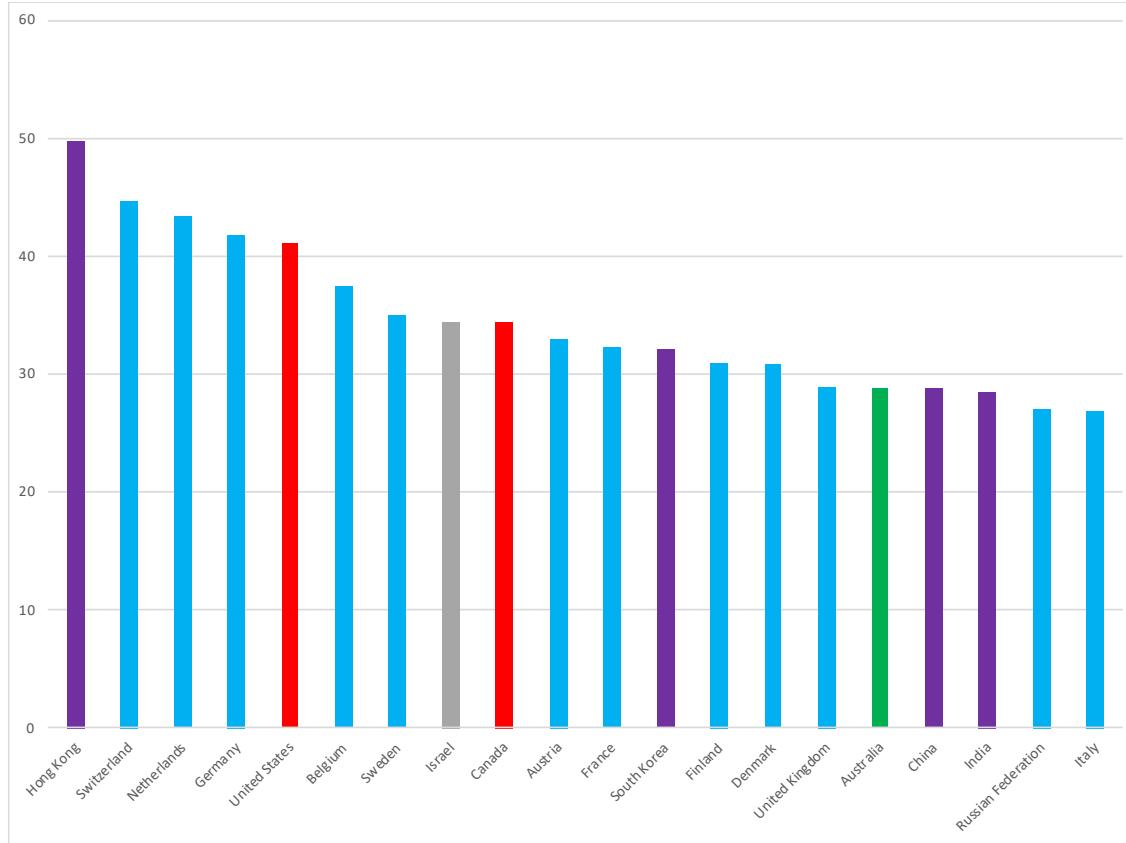
# Overall performance 2019



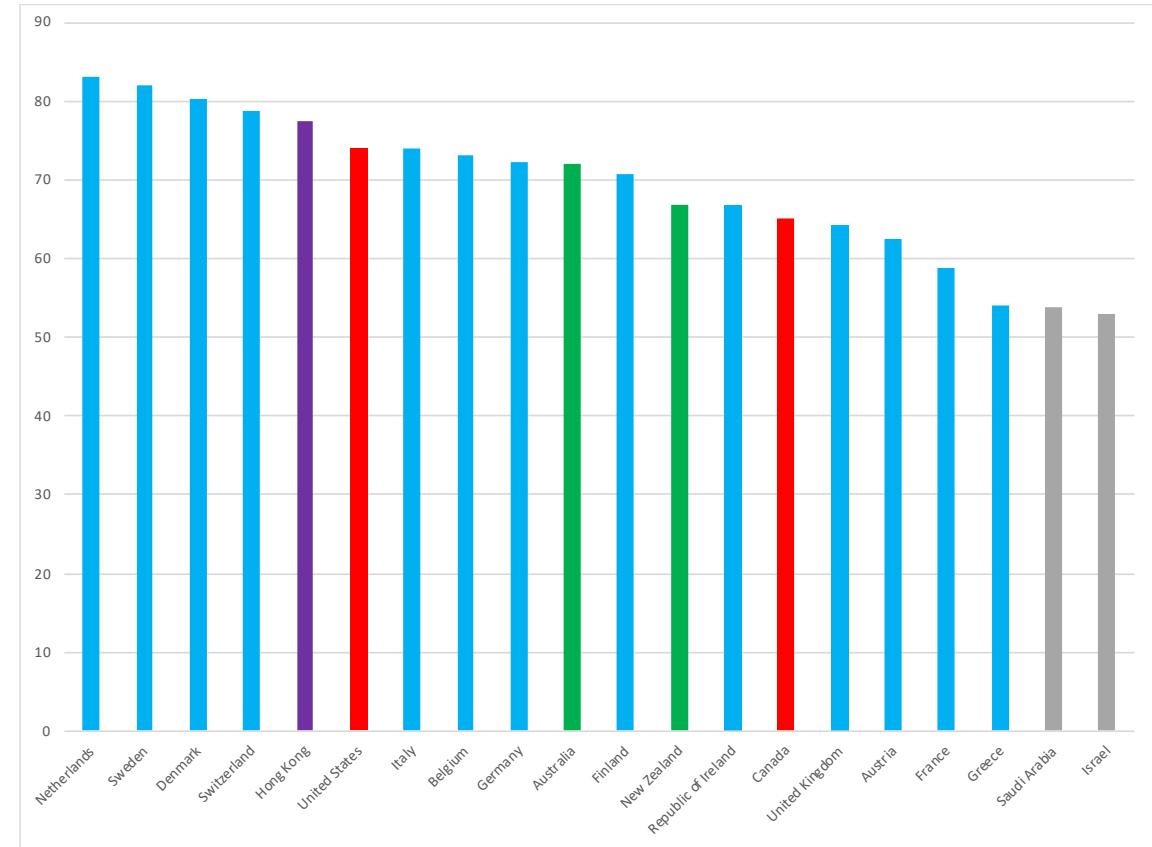
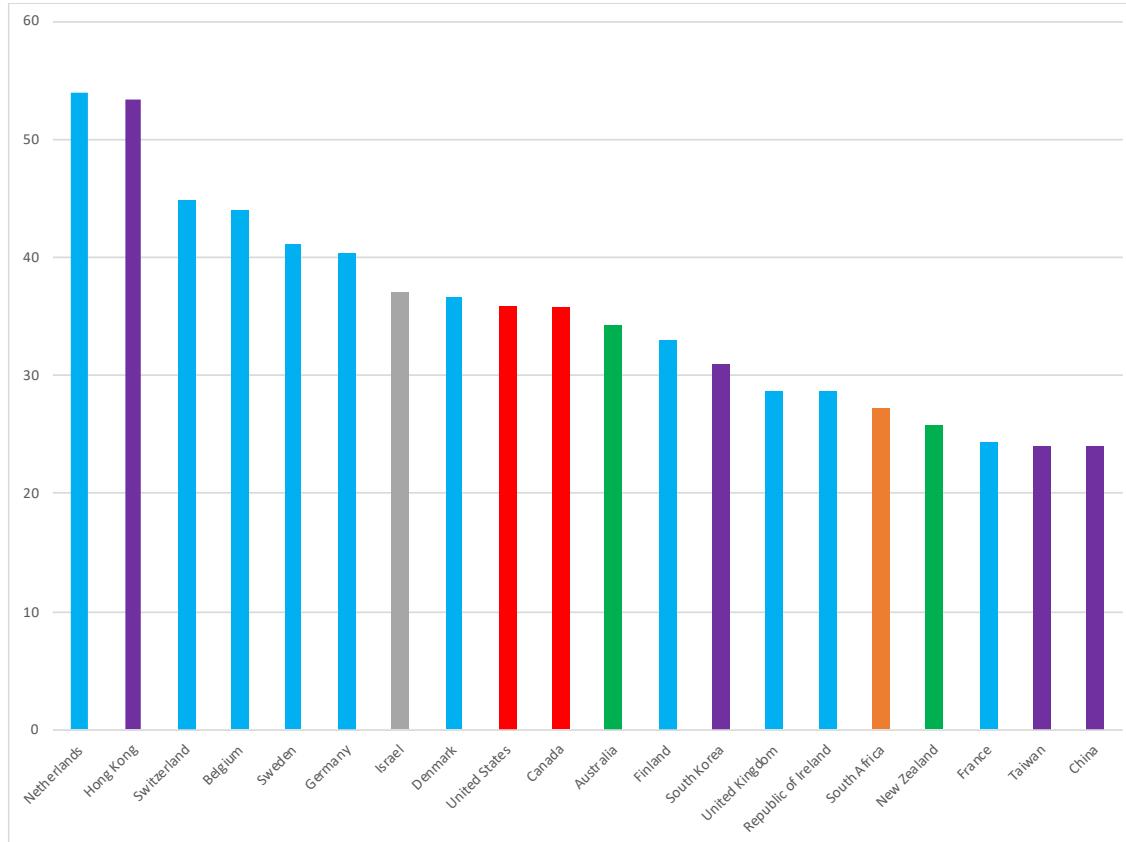
# Overall performance (n>5)



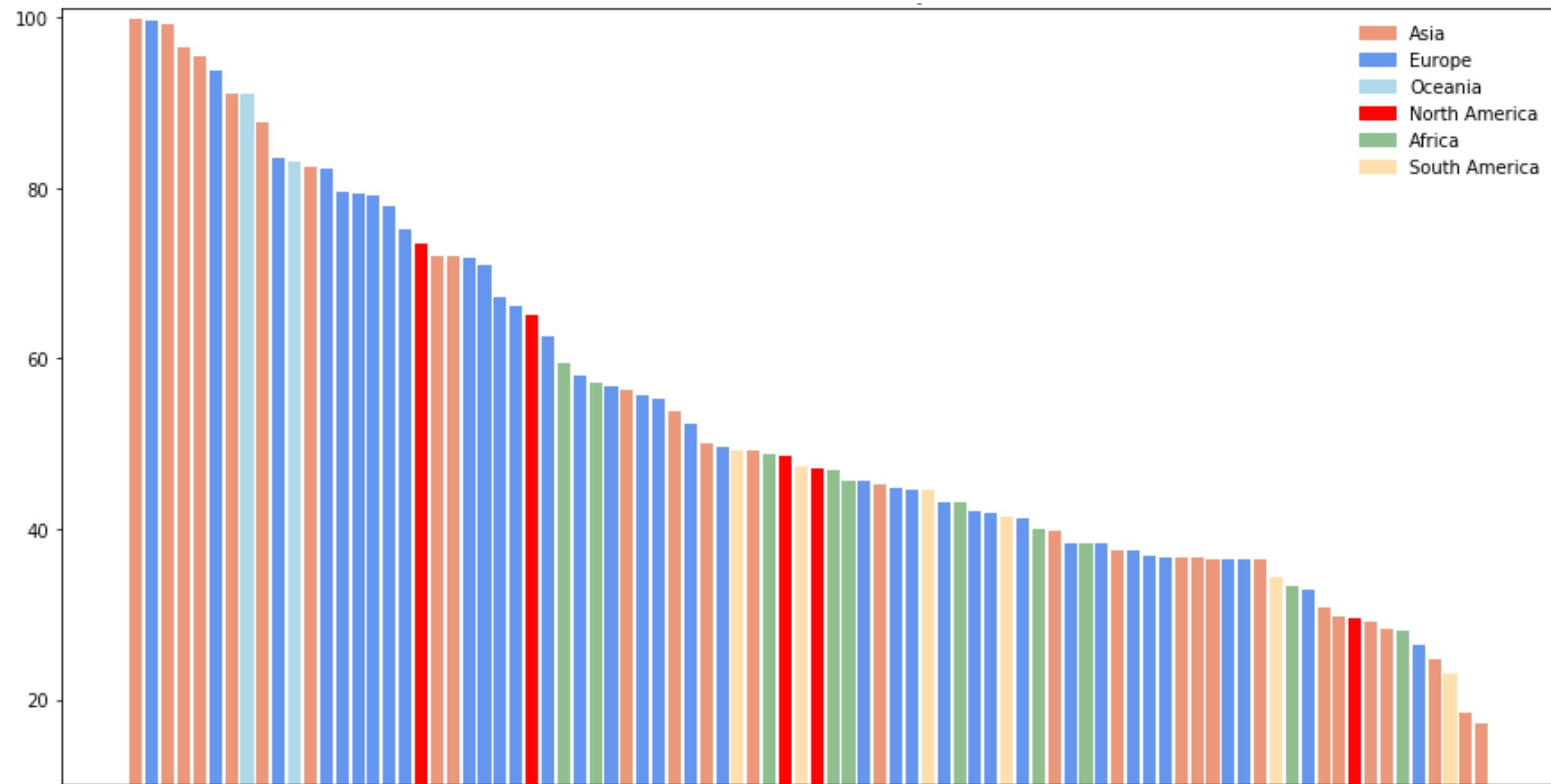
# Teaching and Industry Income (n>5)



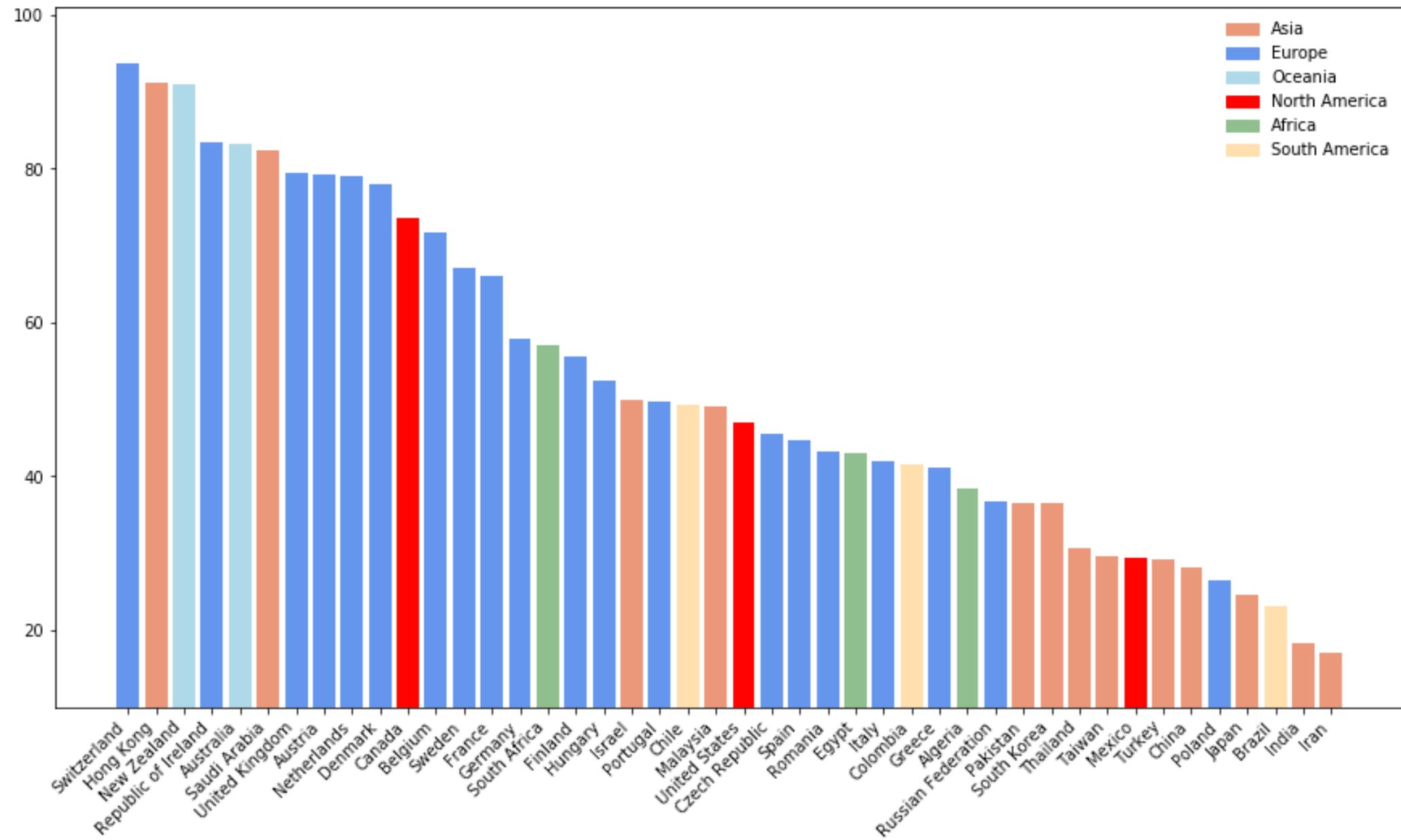
# Research and Citations (n>5)



# Internationalisation



# Internationalisation (n>5)





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Insights - China

# A (few) quick note(s) on China

- Maturing higher education system
- Growth in the Times Higher Education World University Rankings
- Significant increase in research production and quality
- Drastic funding change

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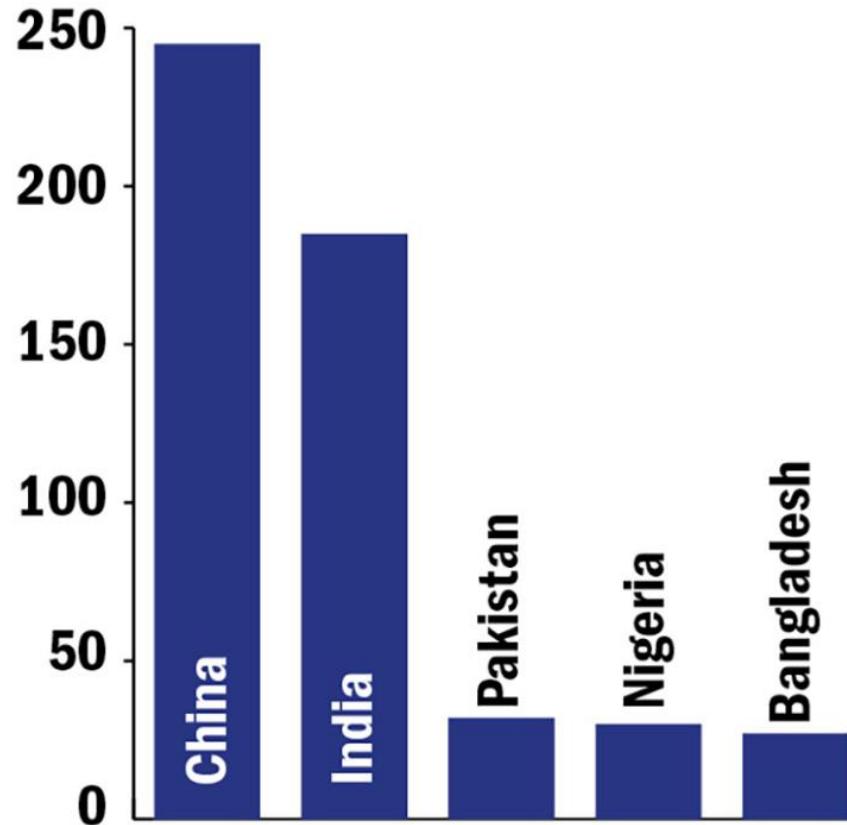
*Source: Unesco, Oxford Economics, British Council*



# Mobility and enrolments in China

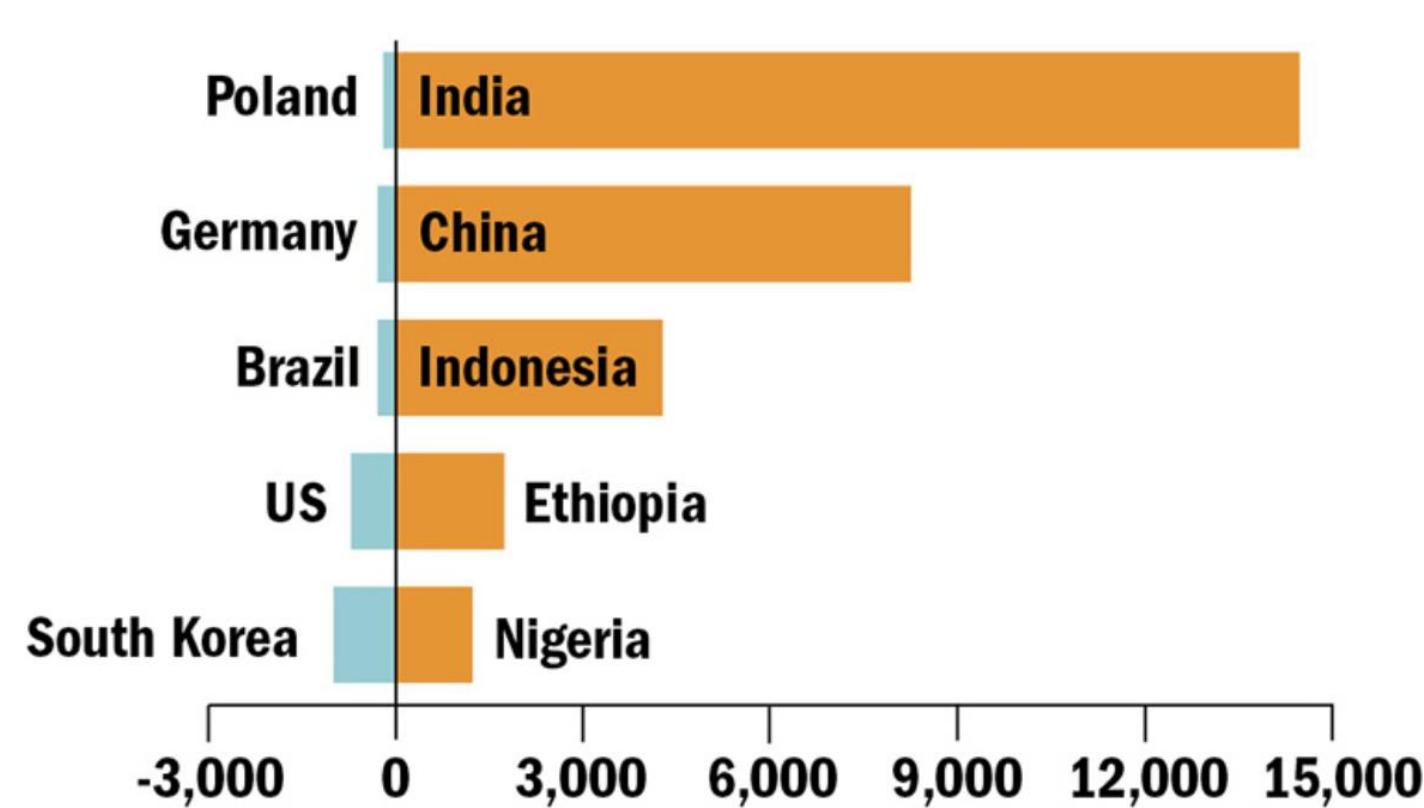
Exports: student sources

Growth in outbound students (000s), 2015-27: top five



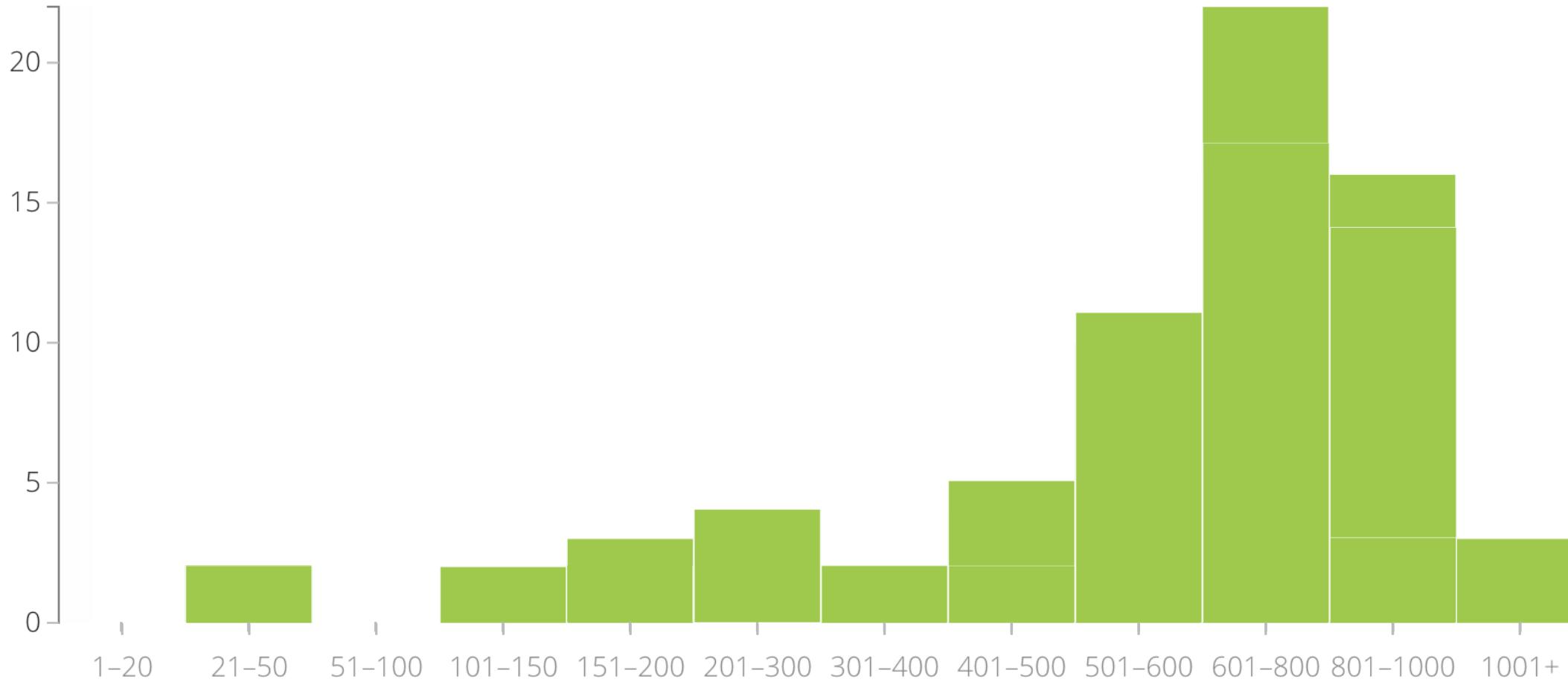
Ups and downs: countries with largest rises and falls in tertiary enrolment

Increasing and decreasing tertiary enrolment (000s), 2015-27: top five

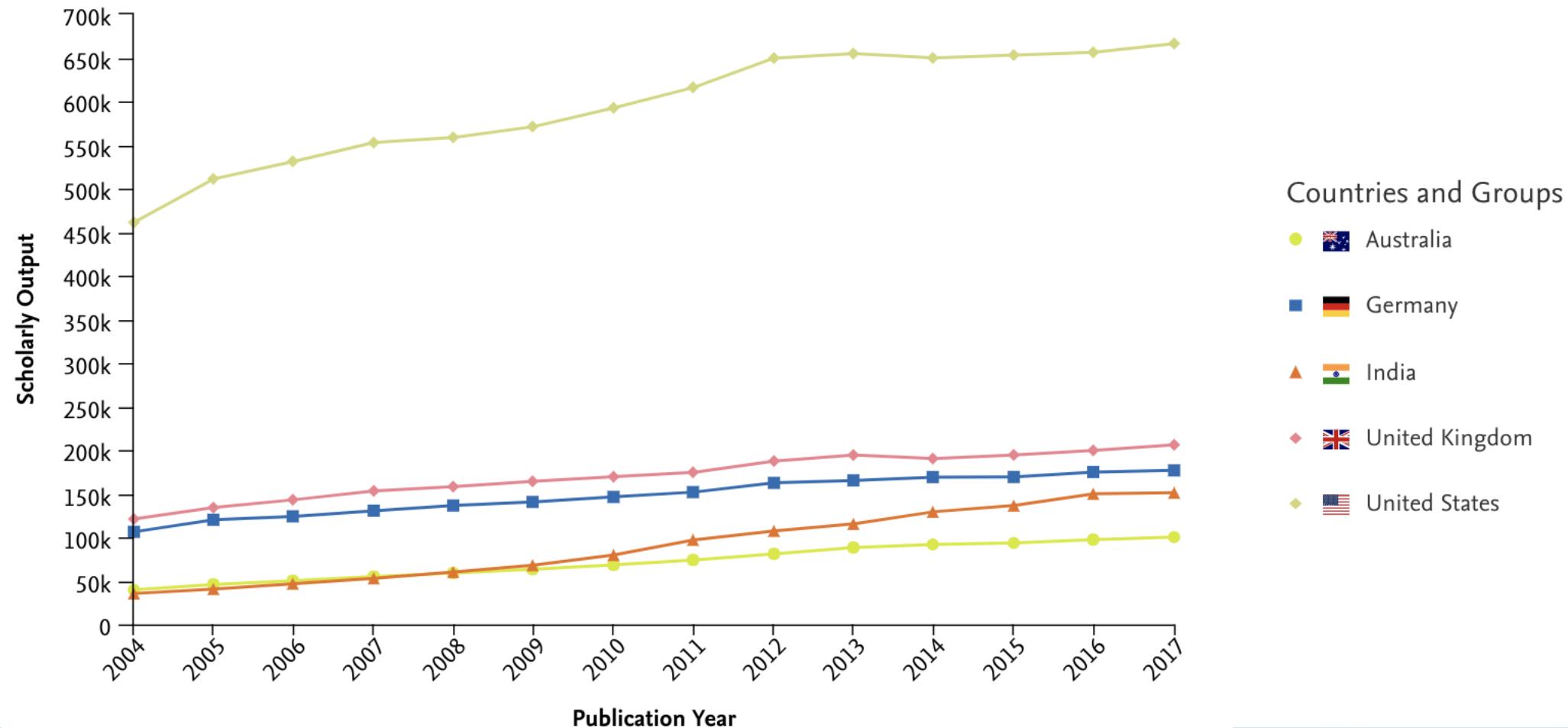


Source: Unesco, Oxford Economics, British Council

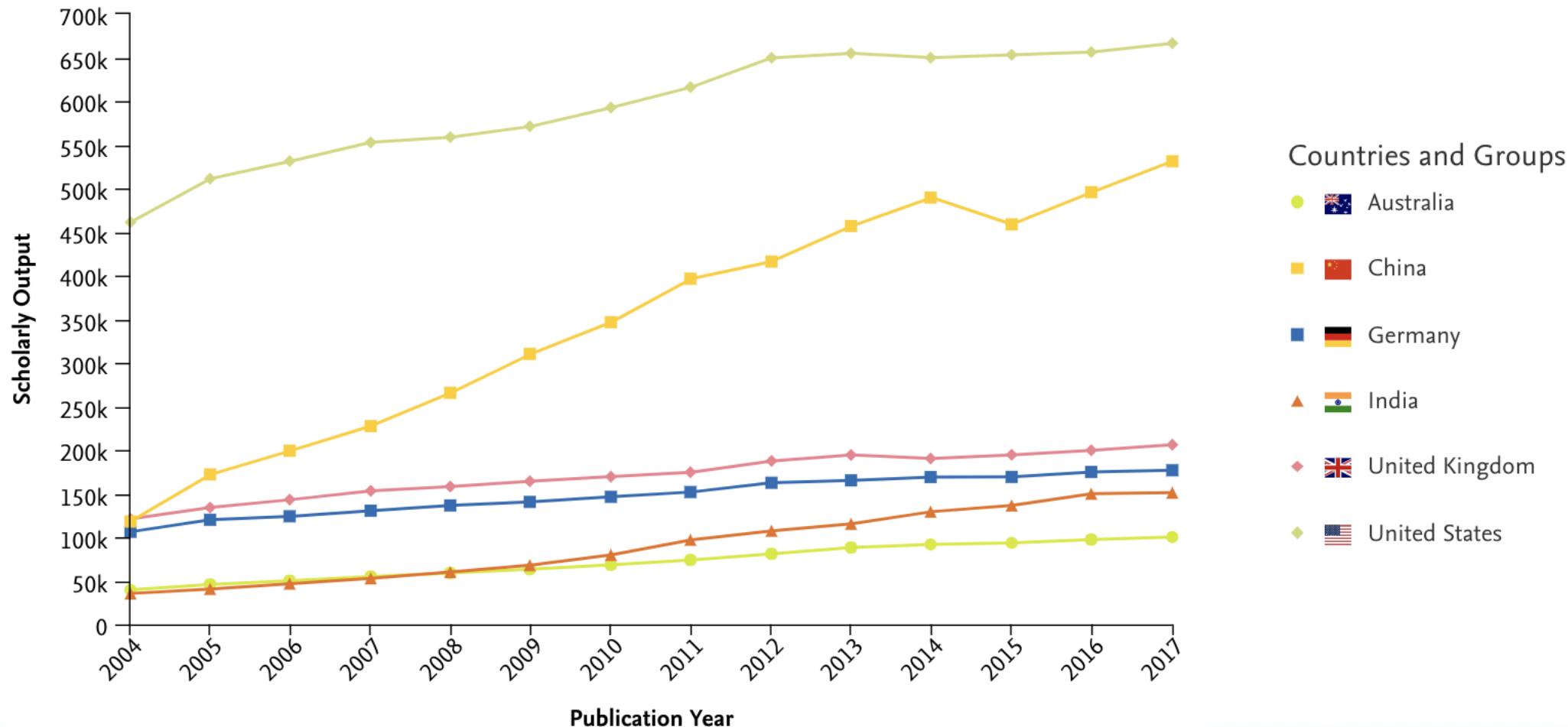
# The rise of China from 40 Universities to 72



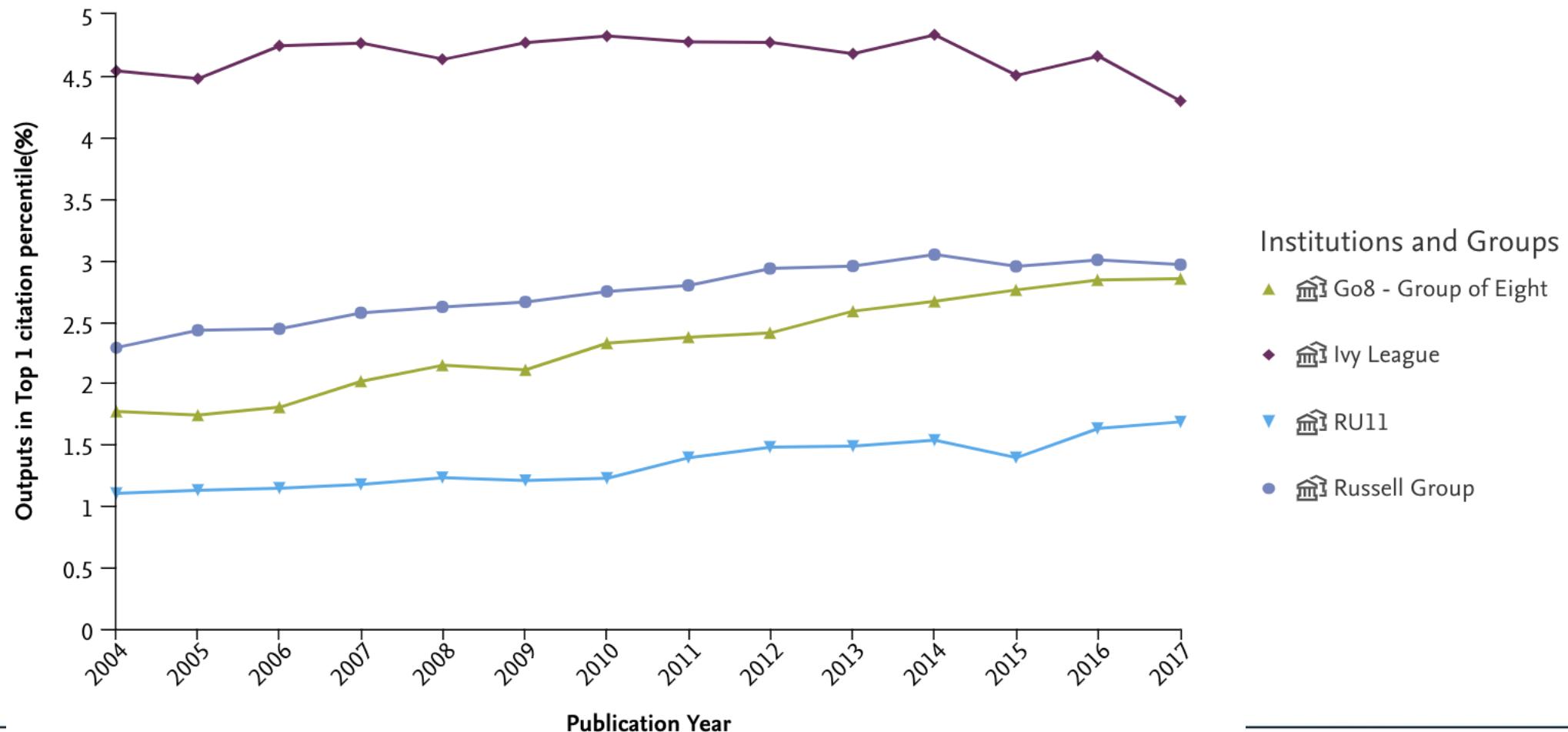
# Scholarly output: US, UK, Germany, India and Australia



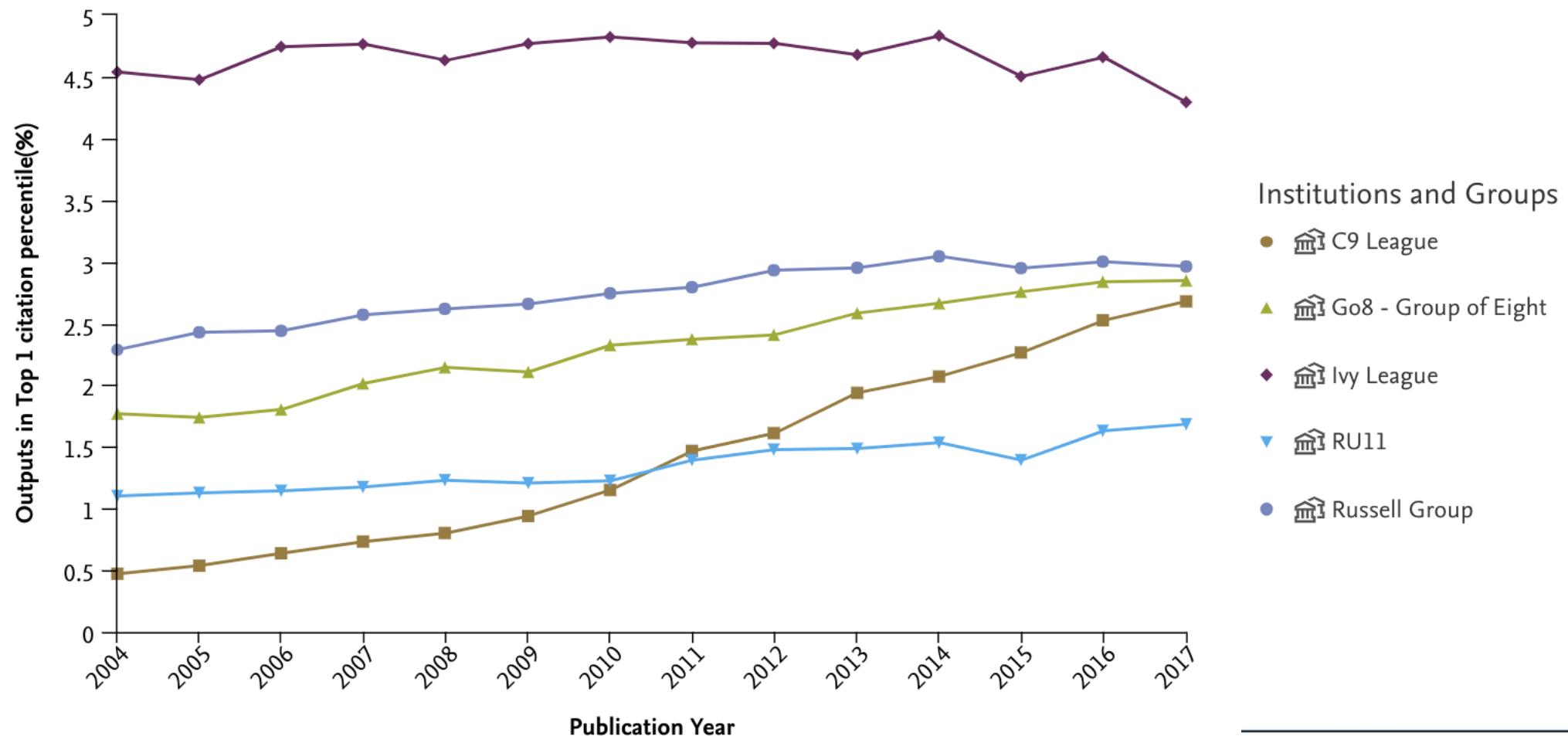
# Scholarly output: US, UK, Germany, India, Australia and China



# Percentage of publications that are highly cited: Elite university groupings



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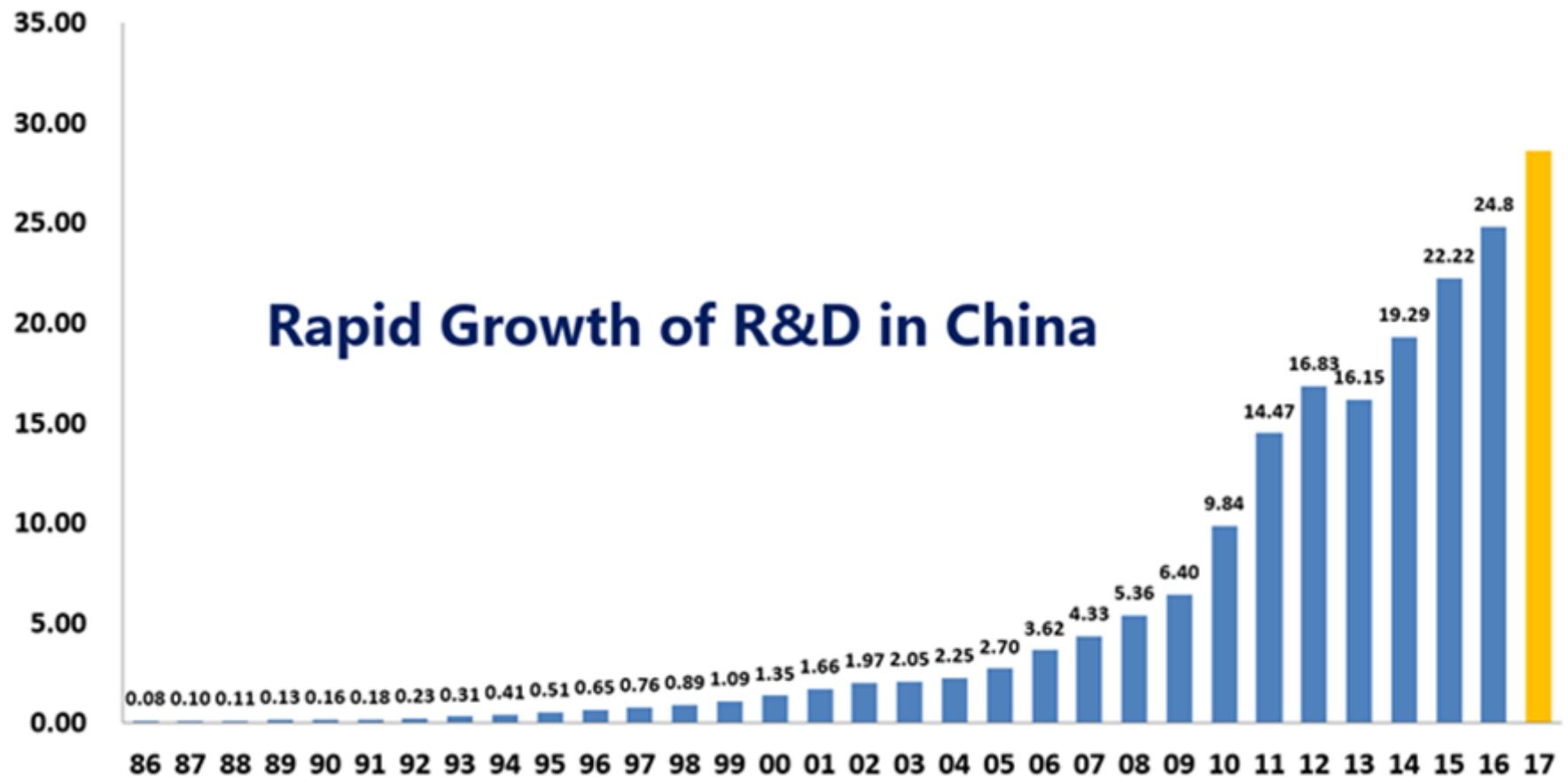


# R&D funding in China

Rapid growth in budget of the National Natural Science Foundation of China.

Funding has increased 360 times in 31 years.

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

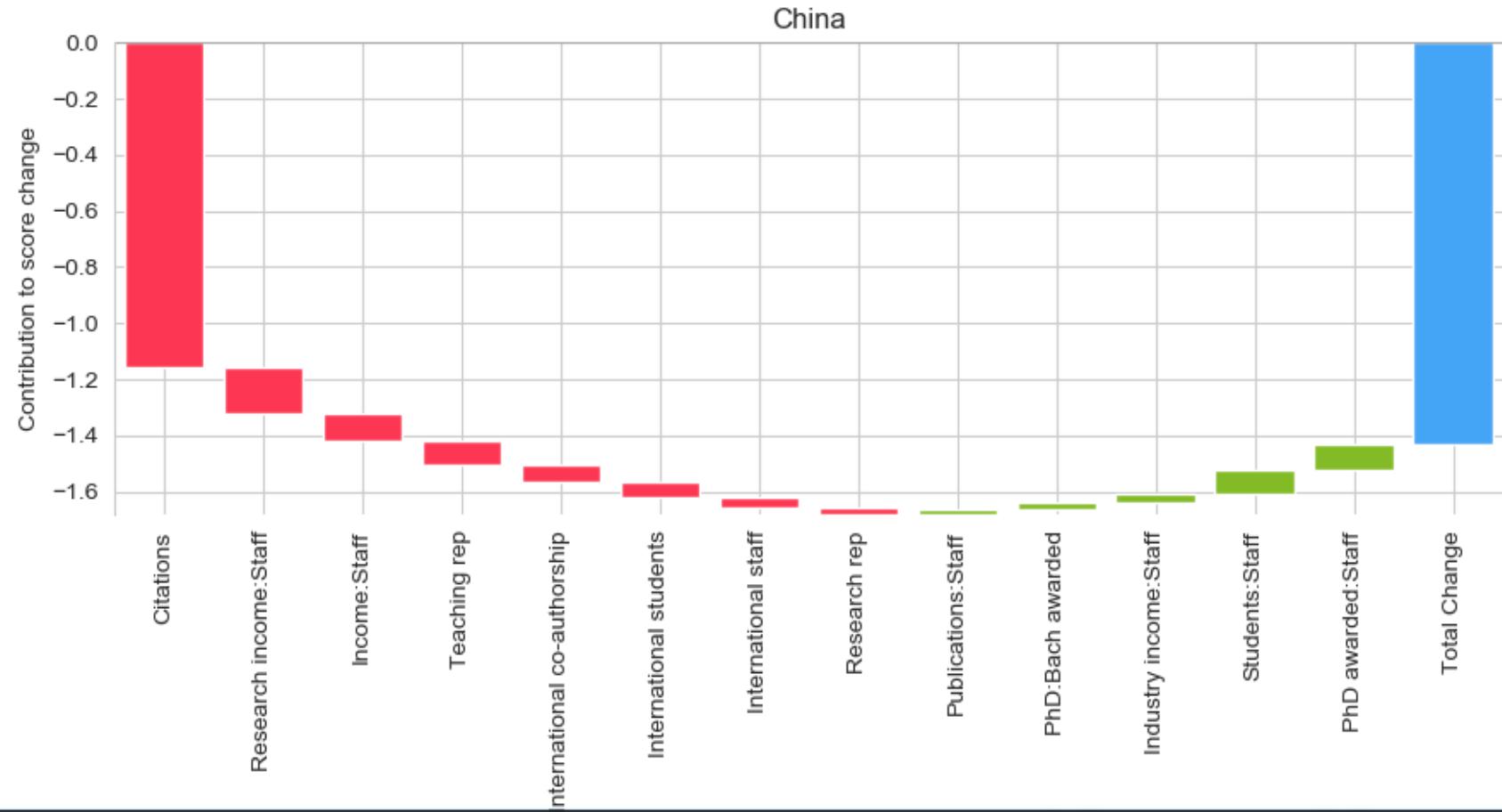
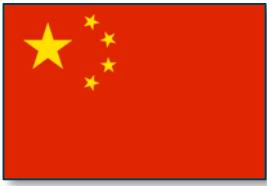




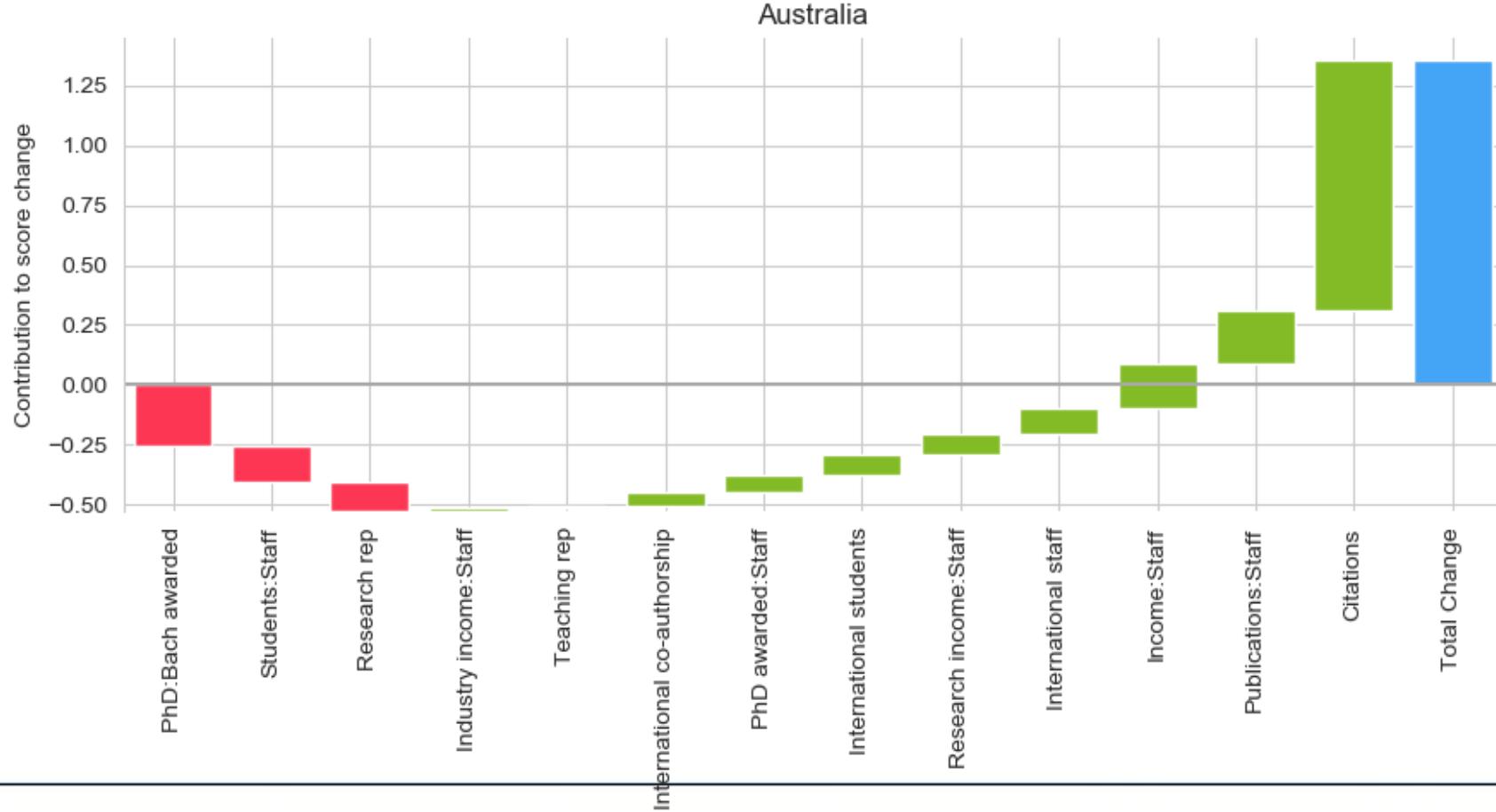
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## Insights – Australia & China

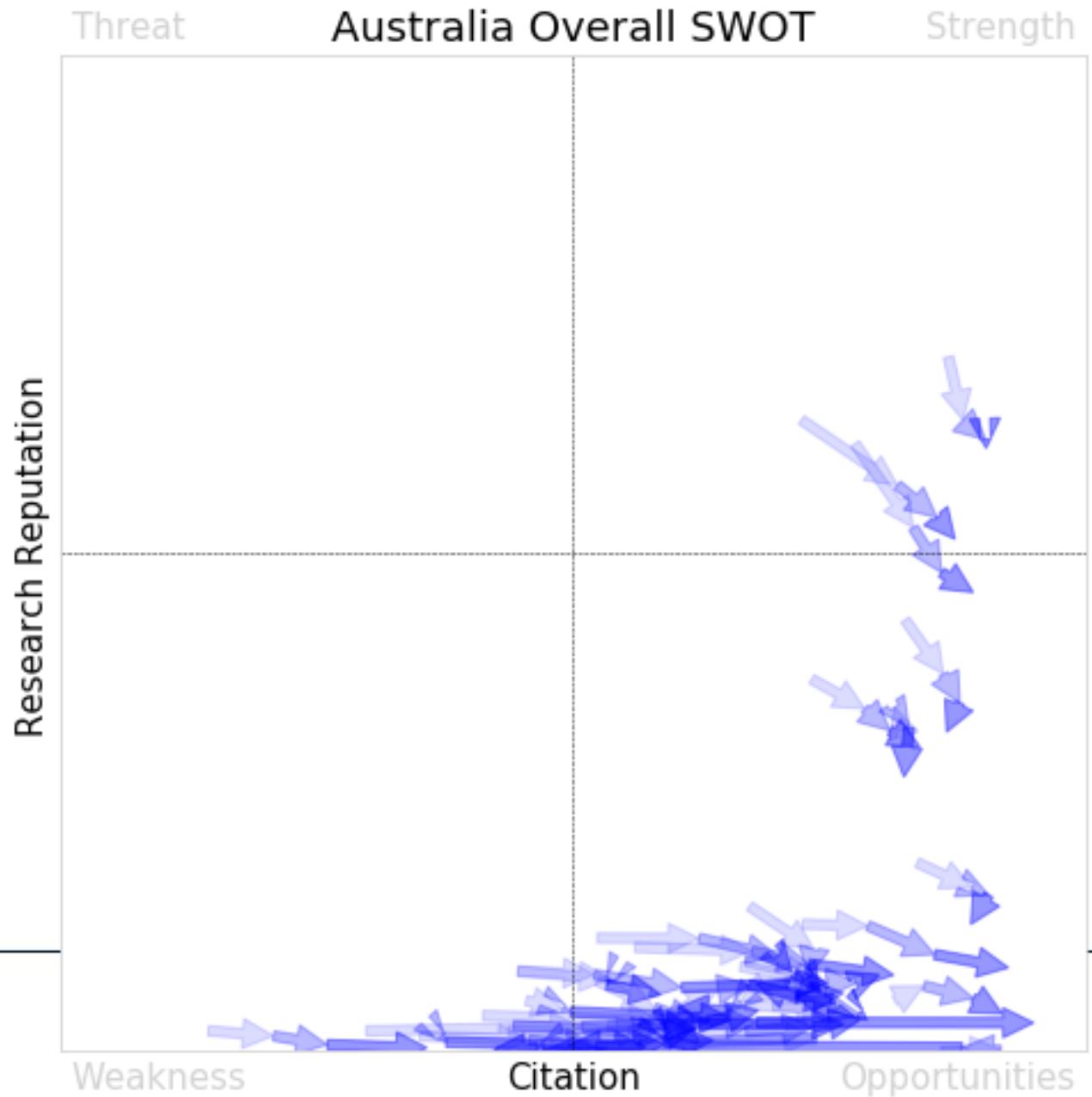
# Changes in performance: China



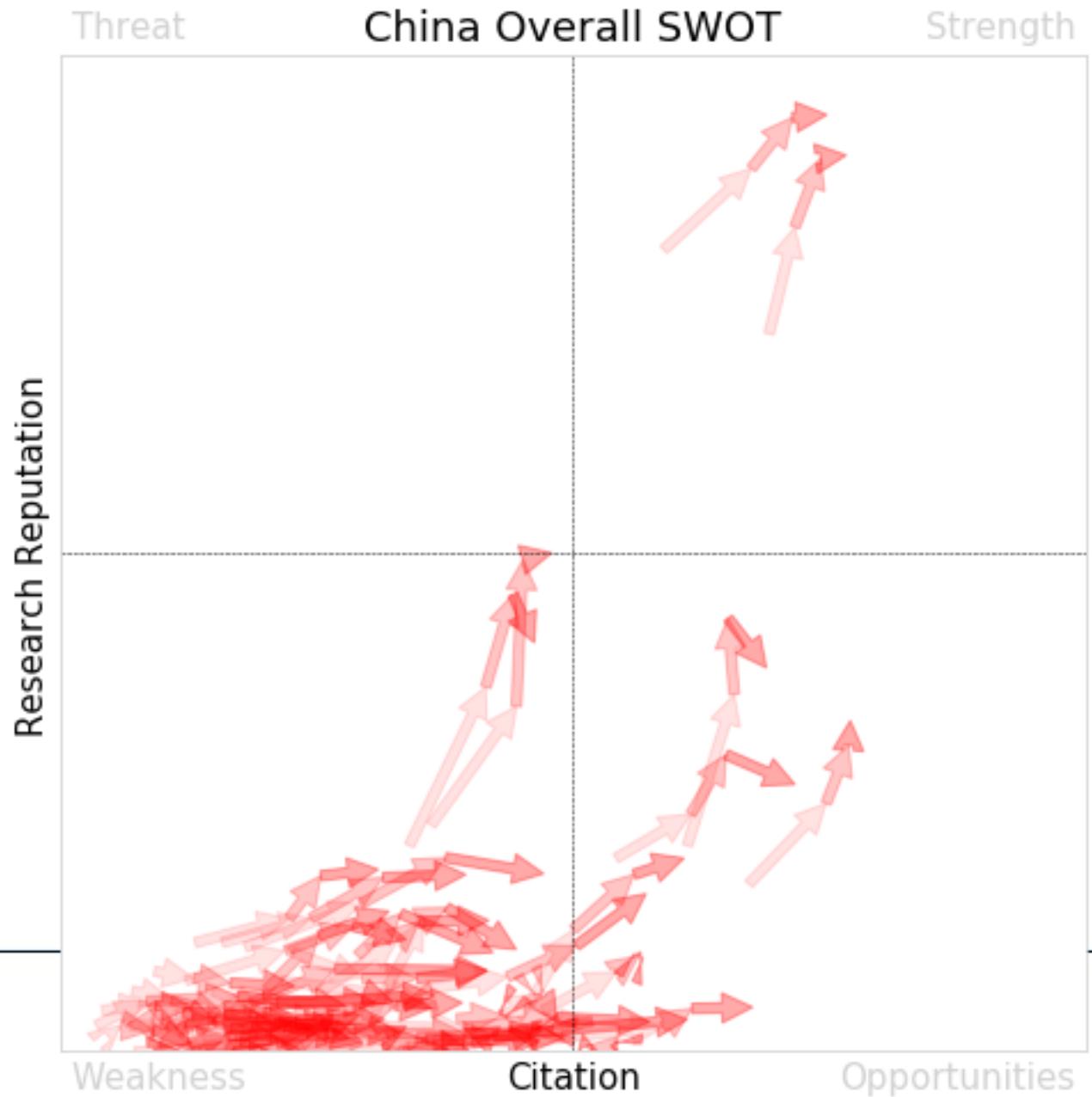
# Changes in performance: Australia



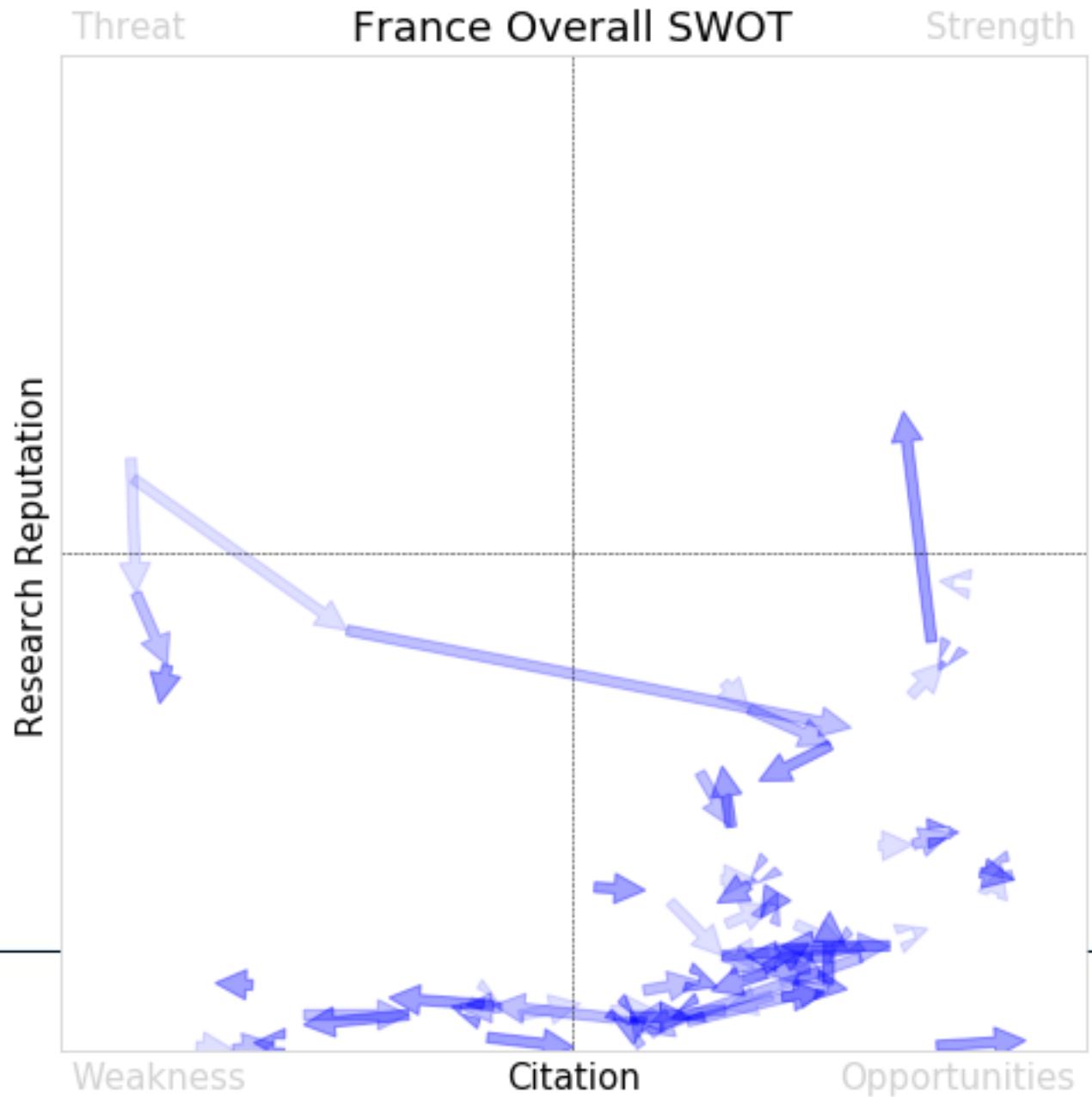
# Reputation and citations



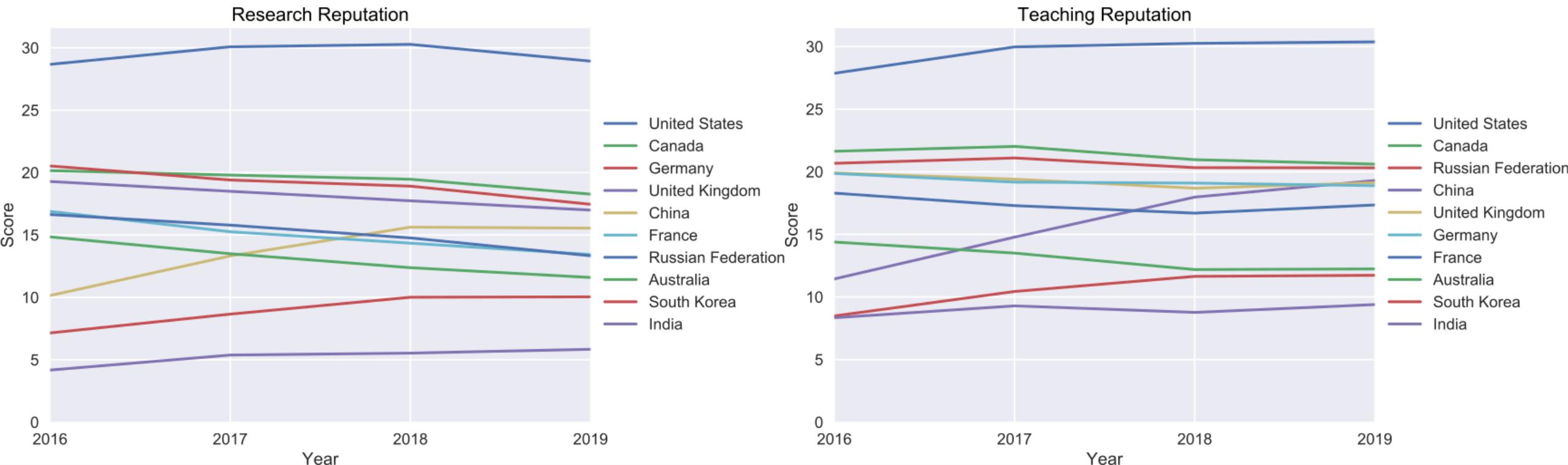
# Reputation and citations



# Reputation and citations



# Reputation

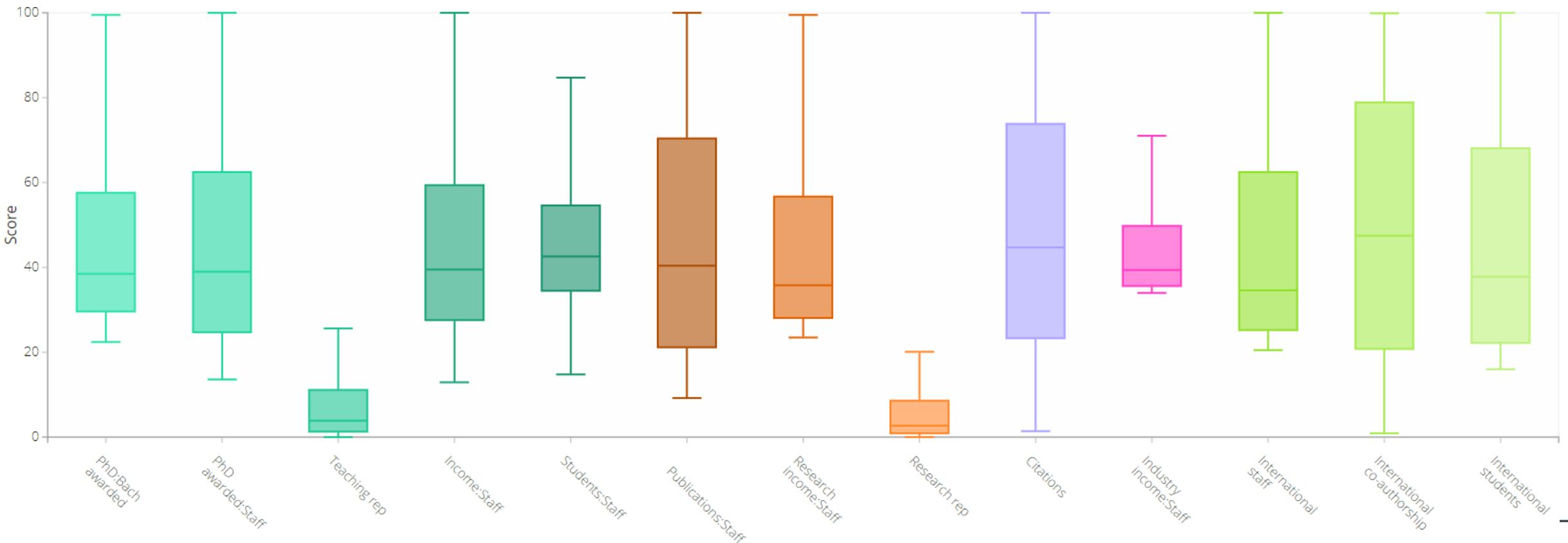




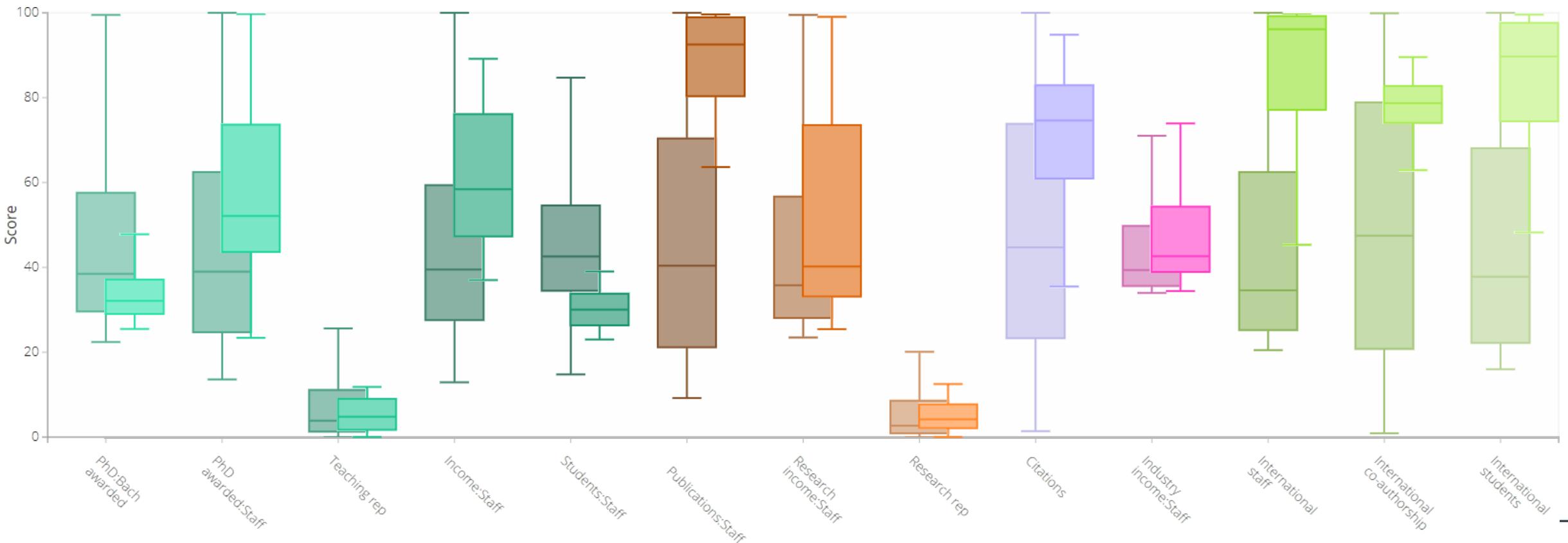
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## Insights – Internationalisation

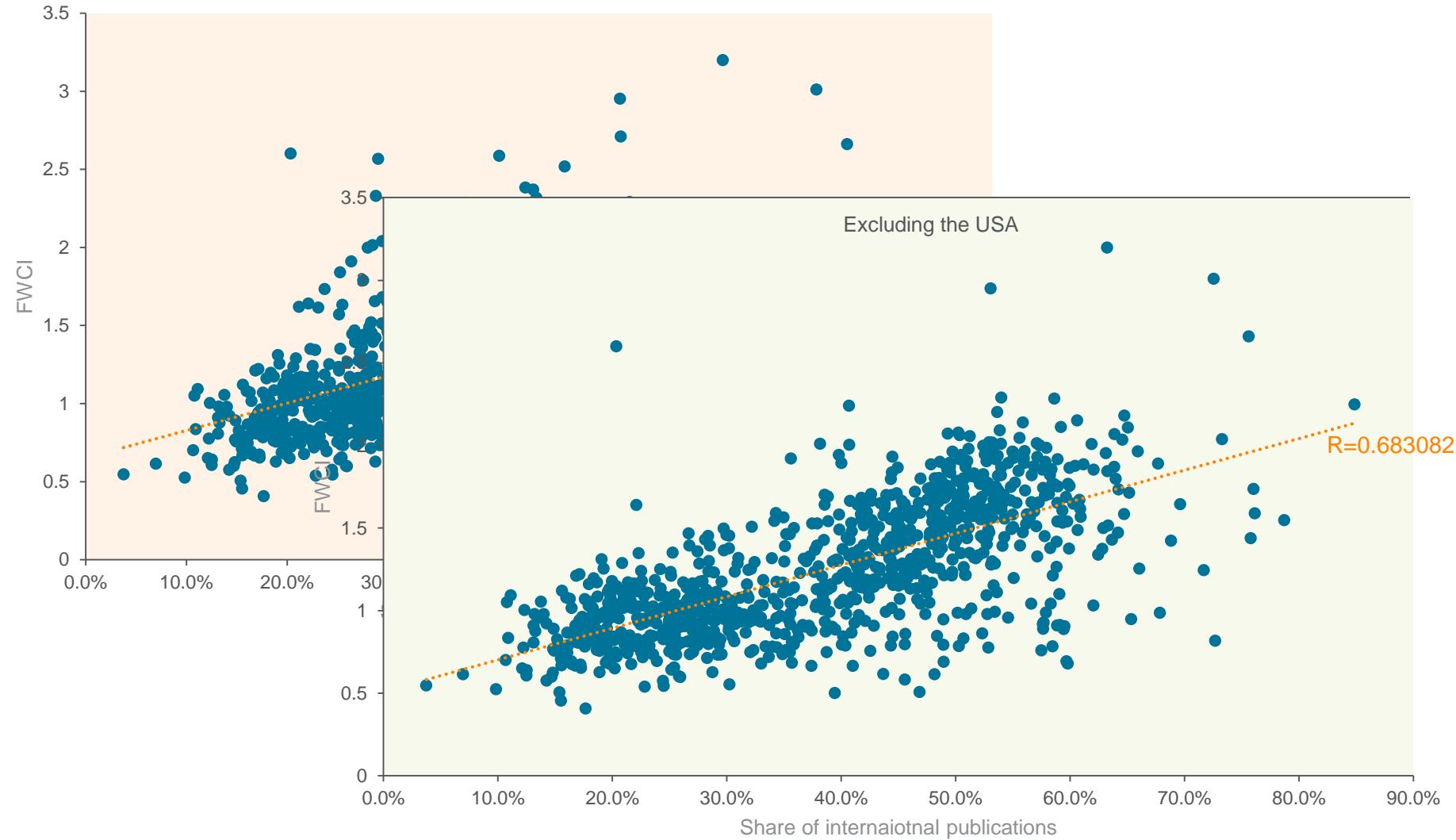
# World distribution



# World vs. Australia

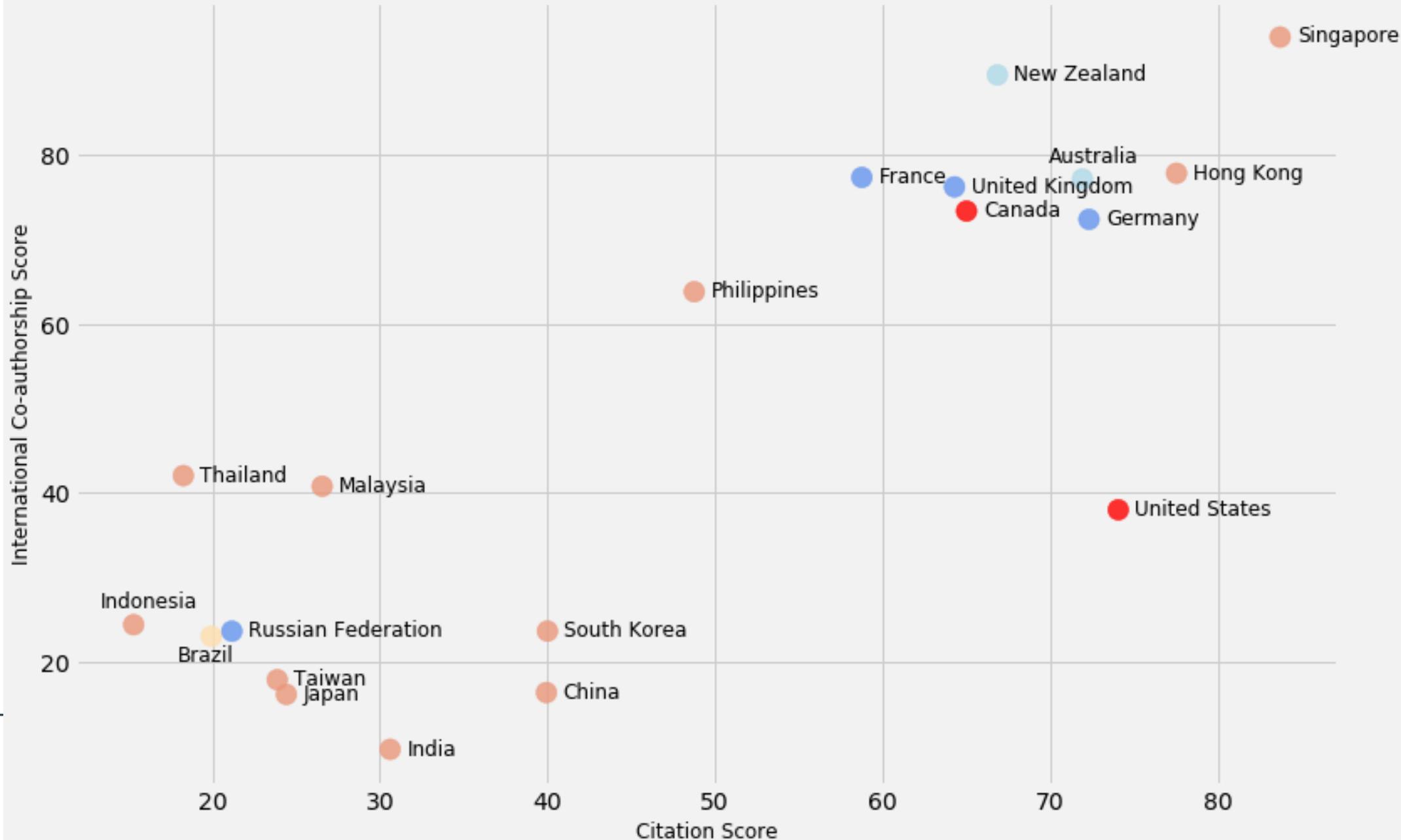


# International publications vs. FWCI

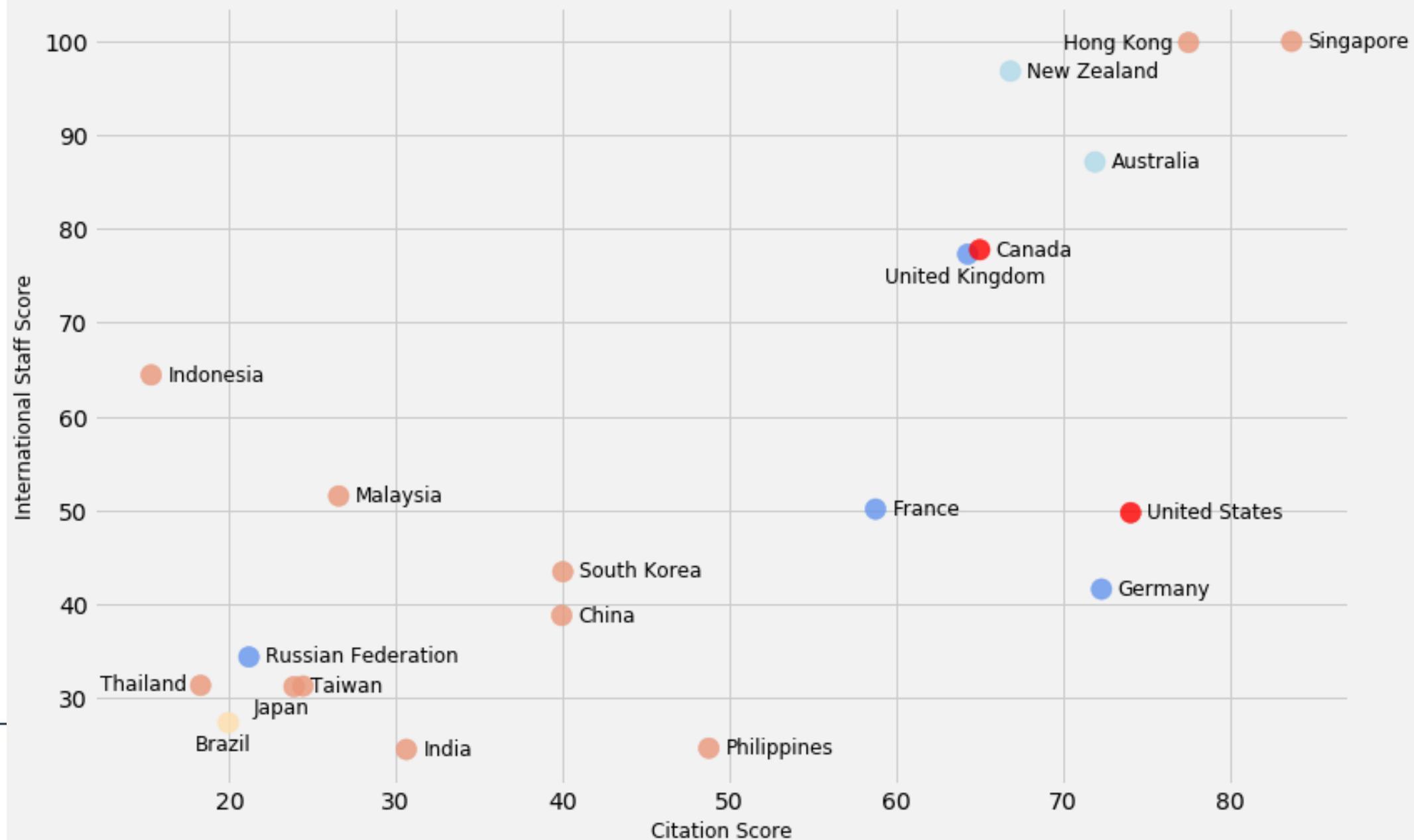


Source: Elsevier

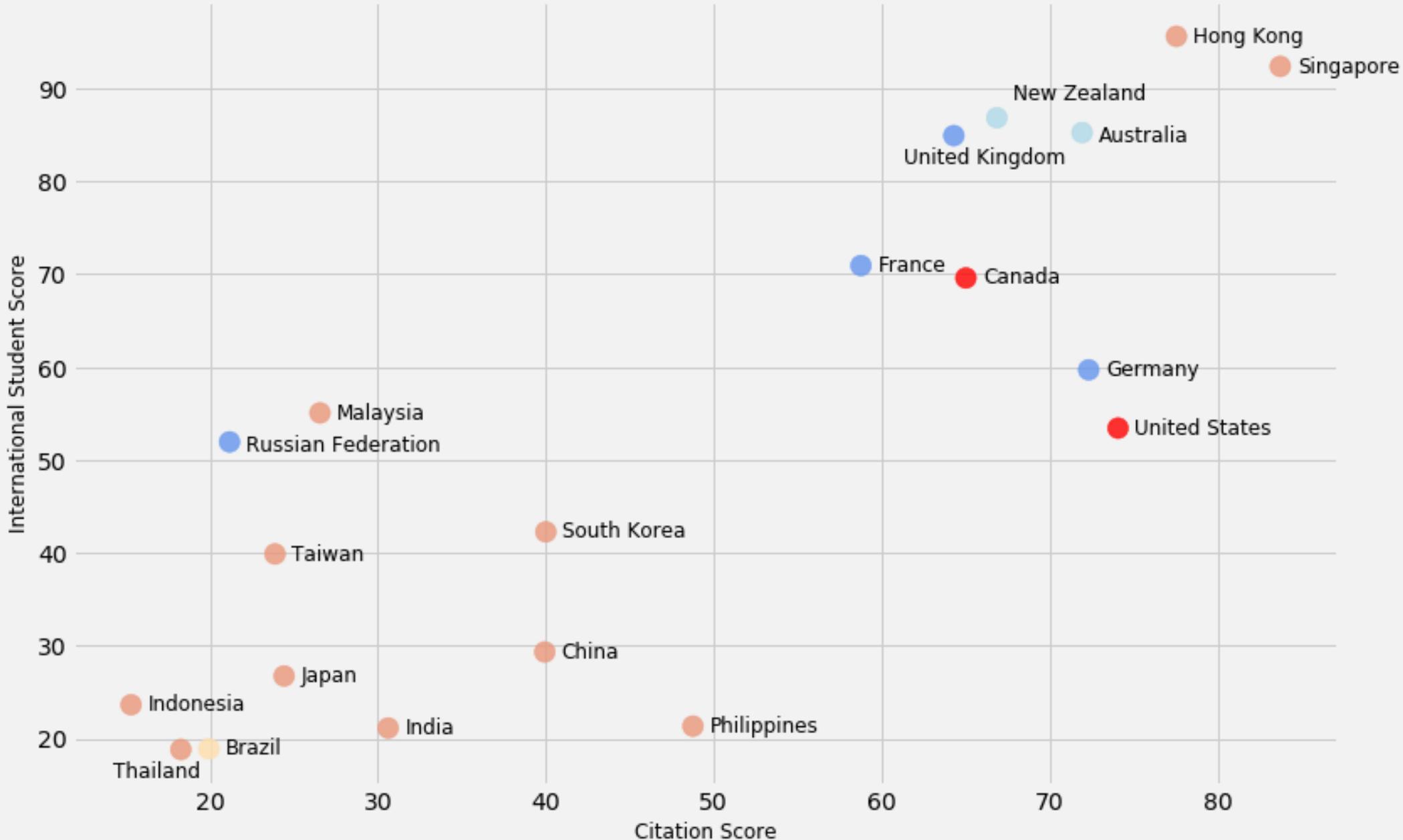
## International Co-authorship Score vs Citation Score



## International Staff Score vs Citation Score



## International Student Score vs Citation Score





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Thank you!