



WORLD UNIVERSITY RANKINGS PREVIEW 2021

Dr. Andrew MacFarlane
Rankings Manager



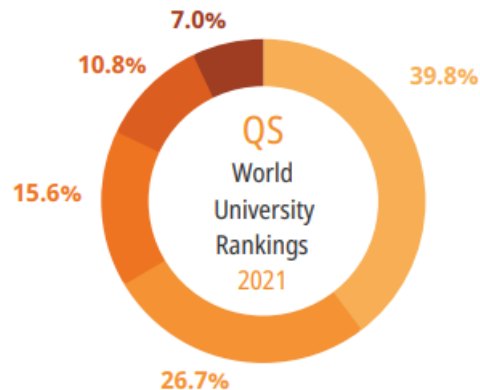
WHICH CONTINENT HAS THE GREATEST REPRESENTATION IN WUR 2021?

- **EUROPE**
- NORTH AMERICA
- ASIA

1,002

UNIVERSITIES

DISTRIBUTION BY REGION

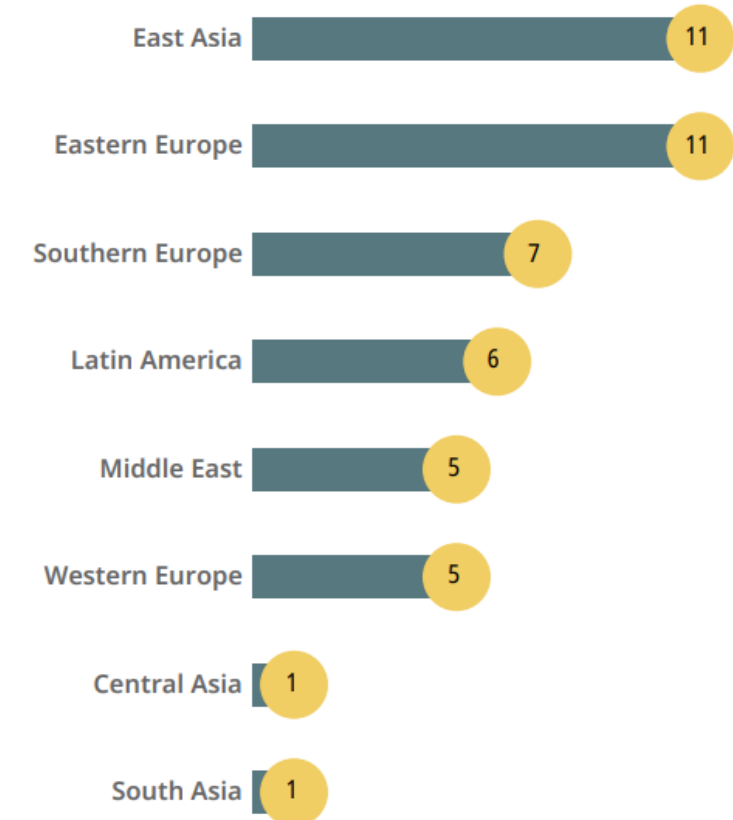


80
LOCATIONS
COVERED
(TOP 1000)

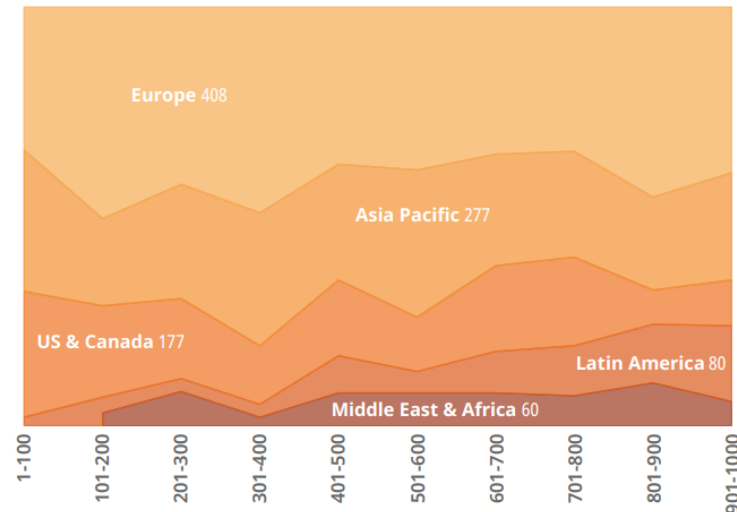
1,002
INSTITUTIONS
RANKED
(TOP 1000)

47
NEW
INSTITUTIONS
(TOP 1000)

NEW ENTRANTS BY REGION



PROPORTION OF INSTITUTIONS BY REGION BY RANGE



THE TOP 10 INSTITUTIONS FOR ACADEMIC REPUTATION ARE ALL FROM THE UK AND US EXCEPT FOR 1 – CAN YOU GUESS THE LOCATION?

- AUSTRALIA
- CHINA
- JAPAN

	ACADEMIC REPUTATION	
1	HARVARD UNIVERSITY	US
2	UNIVERSITY OF CAMBRIDGE	UK
3	UNIVERSITY OF OXFORD	UK
4	STANFORD UNIVERSITY	US
5	MASSACHUSETTS INSTITUTE OF TECHNOLOGY (MIT)	US
6	UNIVERSITY OF CALIFORNIA, BERKELEY (UCB)	US
7	THE UNIVERSITY OF TOKYO	JP
8	UNIVERSITY OF CALIFORNIA, LOS ANGELES (UCLA)	US
9	YALE UNIVERSITY	US
10	PRINCETON UNIVERSITY	US
11	COLUMBIA UNIVERSITY	US
12	NATIONAL UNIVERSITY OF SINGAPORE (NUS)	SG
13	UCL (UNIVERSITY COLLEGE LONDON)	UK
14	UNIVERSITY OF CHICAGO	US
15	UNIVERSITY OF TORONTO	CA

- The 'cornerstone' of the QS approach. Reputation matters
- US and UK dominating the field here, but strong entries from Japan (7) and Singapore (12).

	EMPLOYER REPUTATION	
1	HARVARD UNIVERSITY	US
2	UNIVERSITY OF CAMBRIDGE	UK
3	UNIVERSITY OF OXFORD	UK
4	MASSACHUSETTS INSTITUTE OF TECHNOLOGY (MIT)	US
5	STANFORD UNIVERSITY	US
6	YALE UNIVERSITY	US
7	CENTRALESUPÉLEC	FR
8	UNIVERSITY OF CALIFORNIA, BERKELEY (UCB)	US
9	IMPERIAL COLLEGE LONDON	UK
10	UNIVERSITY OF CALIFORNIA, LOS ANGELES (UCLA)	US
11	LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE (LSE)	UK
12	THE UNIVERSITY OF TOKYO	JP
13	PEKING UNIVERSITY	CN
14	PRINCETON UNIVERSITY	US
15	ECOLE POLYTECHNIQUE	FR

- US and UK again dominate the field, but we see entries from France, Japan and China
- QS Skills Gap Report 2019 – data skills are key!

Research Metrics

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For the 2021 edition of the **QS World University Rankings** over **18 million** papers and **138 million** citations indexed by Scopus were analysed. Globally, the research output is increasing, with the average institution producing nearly **5,400** publications, **4.3%** more than in the previous edition. This increase has been more intensively felt in citations, with an average positive shift of almost **10%** year on year.

PAPERS AND CITATIONS COUNT

	Data	% Difference
Papers	18,530,368	37.9%
Citations	138,397,765	48.0%
Citations (SCE)	109,730,158	48.3%

Papers period: 2014-2018 | Citations period: 2014-2019

AVERAGE SHIFT IN THE RESEARCH METRICS

	Average	% Difference
Papers	5,381	4.3%
Citations	57,268	9.2%
CitationsSCE	44,676	9.8%
Impact	5	7.2%

5,381

AVERAGE **RECORDS** PER
INSTITUTION

4.3%

YEAR ON YEAR INCREASE

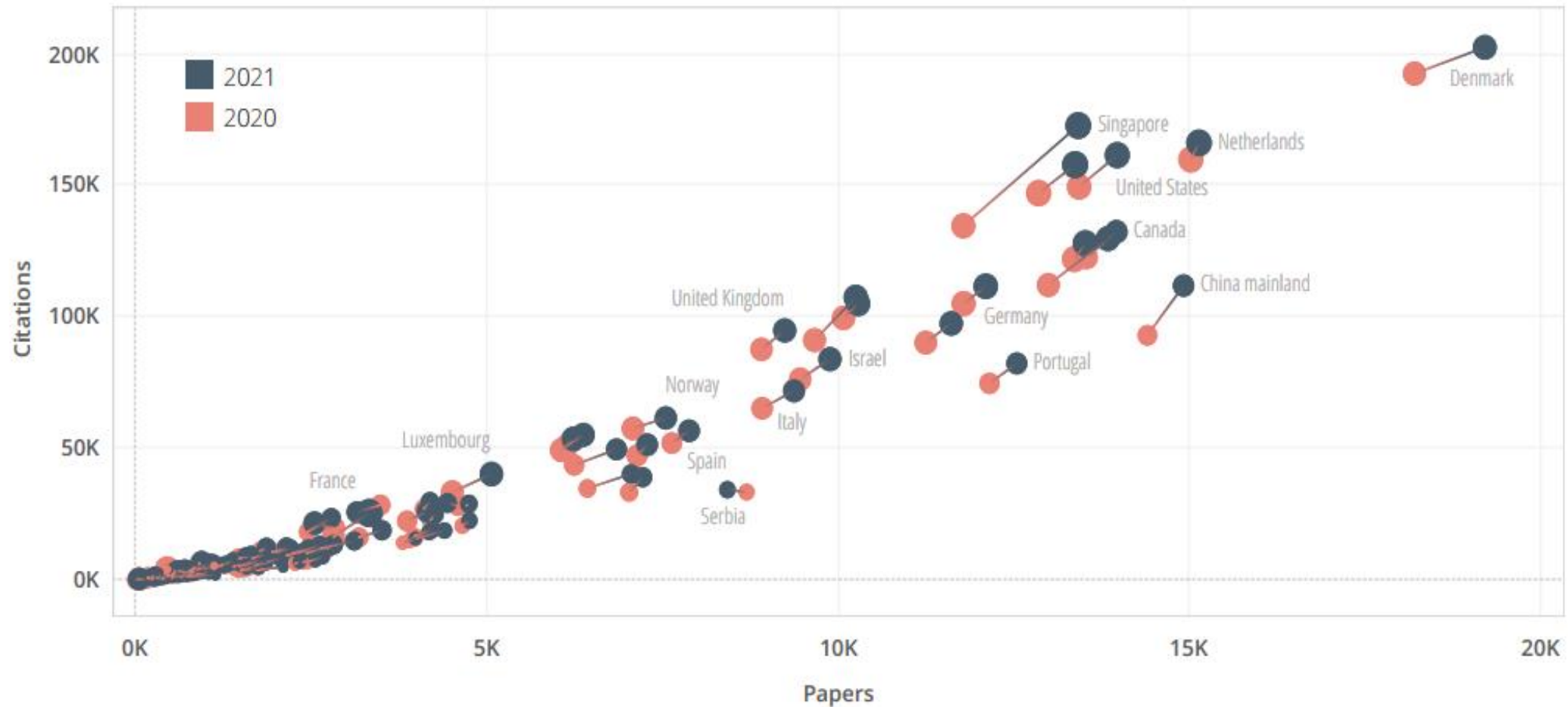
57,268

AVERAGE **CITATIONS** PER
INSTITUTION

9.2%

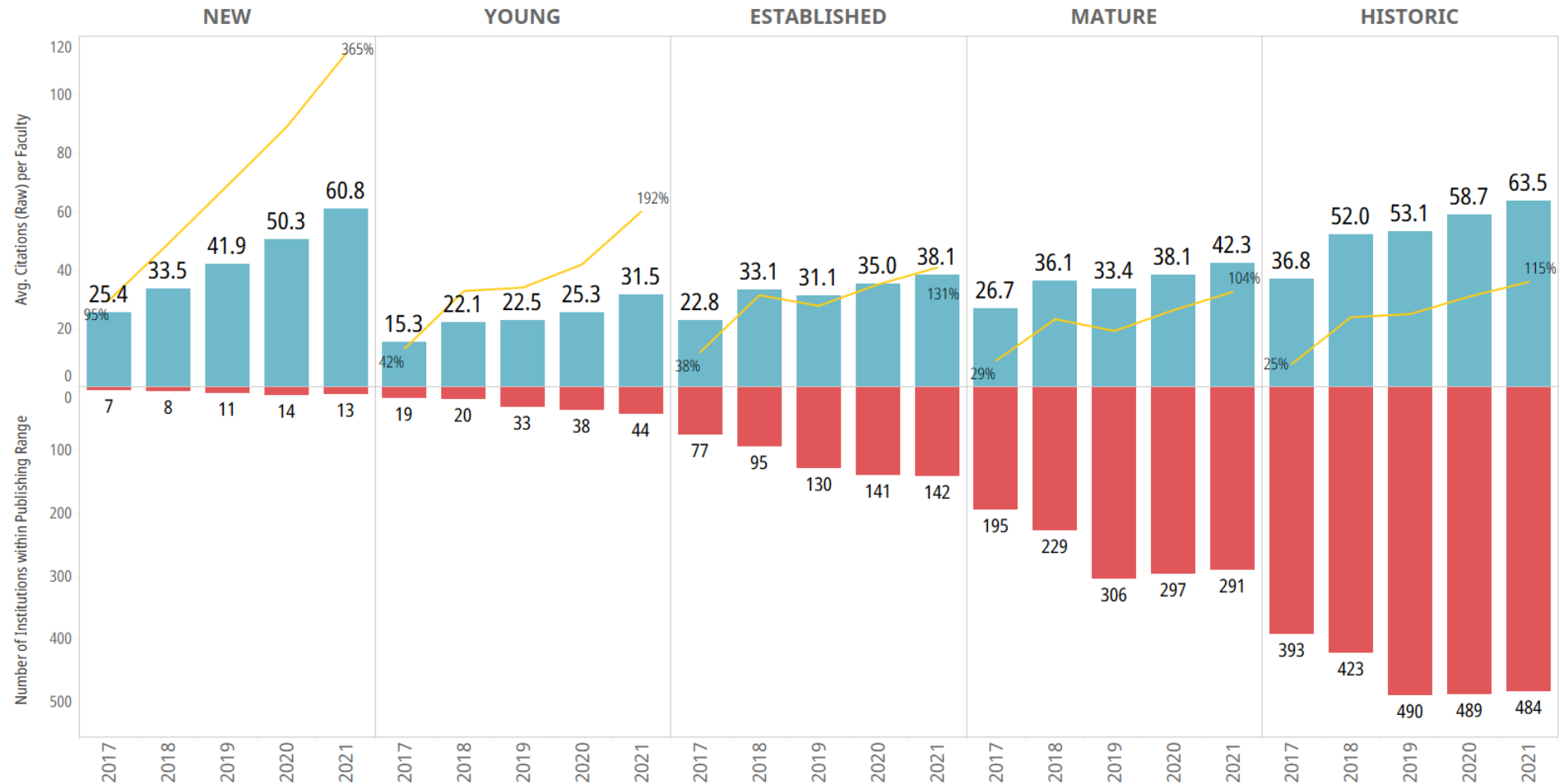
YEAR ON YEAR INCREASE

AVERAGE PAPERS AND CITATIONS BY LOCATION - EVOLUTION



Year on Year Evolution of Institutions in Research Impact By Age Band (Indicator: Citations per Faculty)

Lines in the upper Bar chart presents the % Difference of Average Citations per Faculty Ratio relative to **FIRST YEAR** (2016's edition of QS World University Rankings)



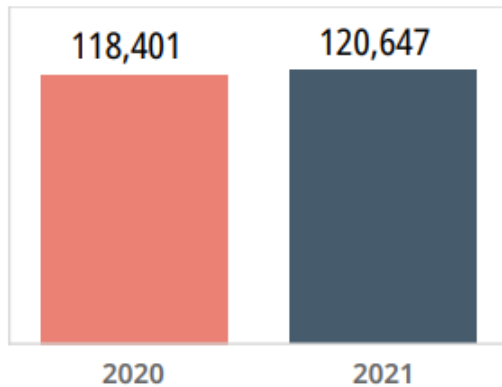
INTERNATIONAL FACULTY

120,647

IN TOP 100

YEAR ON YEAR INCREASE

1.9%

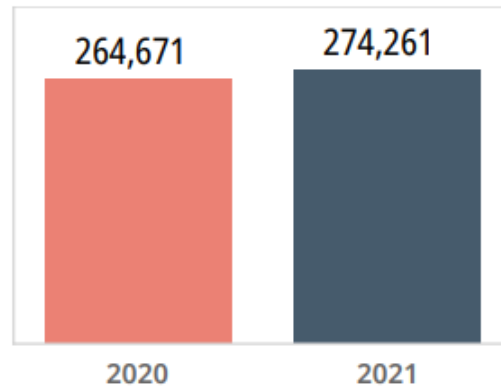


274,261

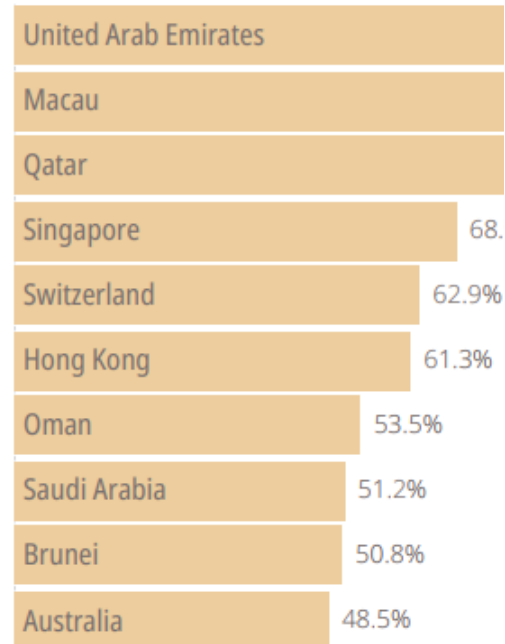
IN TOP 500

YEAR ON YEAR INCREASE

3.6%



INTERNATIONAL FACULTY TOP 10 LOCATIONS



120,647

AT TOP 100
UNIVERSITIES

1.9%

YEAR ON YEAR INCREASE

274,261

AT TOP 500
UNIVERSITIES

3.6%

YEAR ON YEAR INCREASE

	INTERNATIONAL FACULTY	
1	AMERICAN UNIVERSITY OF SHARJAH	AE
2	AMERICAN UNIVERSITY IN DUBAI	AE
3	ABU DHABI UNIVERSITY	AE
4	KING ABDULLAH UNIVERSITY OF SCIENCE & TECHNOLOGY (KAUST)	SA
5	AJMAN UNIVERSITY	AE
6	UNIVERSITY OF SHARJAH	AE
7	ZAYED UNIVERSITY	AE
8	PRINCE MOHAMMAD BIN FAHD UNIVERSITY	SA
9	KHALIFA UNIVERSITY	AE
10	UNIVERSITY OF MACAU	MO
11	UNITED ARAB EMIRATES UNIVERSITY	AE
12	MACAU UNIVERSITY OF SCIENCE AND TECHNOLOGY	MO
13	QATAR UNIVERSITY	QA
14	CITY UNIVERSITY OF HONG KONG	HK
15	ECOLE POLYTECHNIQUE FÉDÉRALE DE LAUSANNE (EPFL)	CH

776,767

AT TOP 100
UNIVERSITIES

6.1%

YEAR ON YEAR INCREASE

INTERNATIONAL STUDENTS

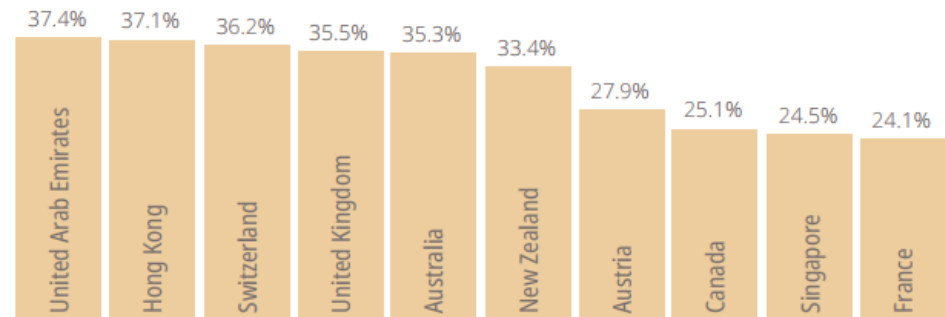
776,767
IN TOP 100

2,127,589
IN TOP 500

YEAR ON YEAR
INCREASE
6.1%

YEAR ON YEAR
INCREASE
5.6%

INTERNATIONAL STUDENTS - TOP 10 LOCATIONS



2,127,589

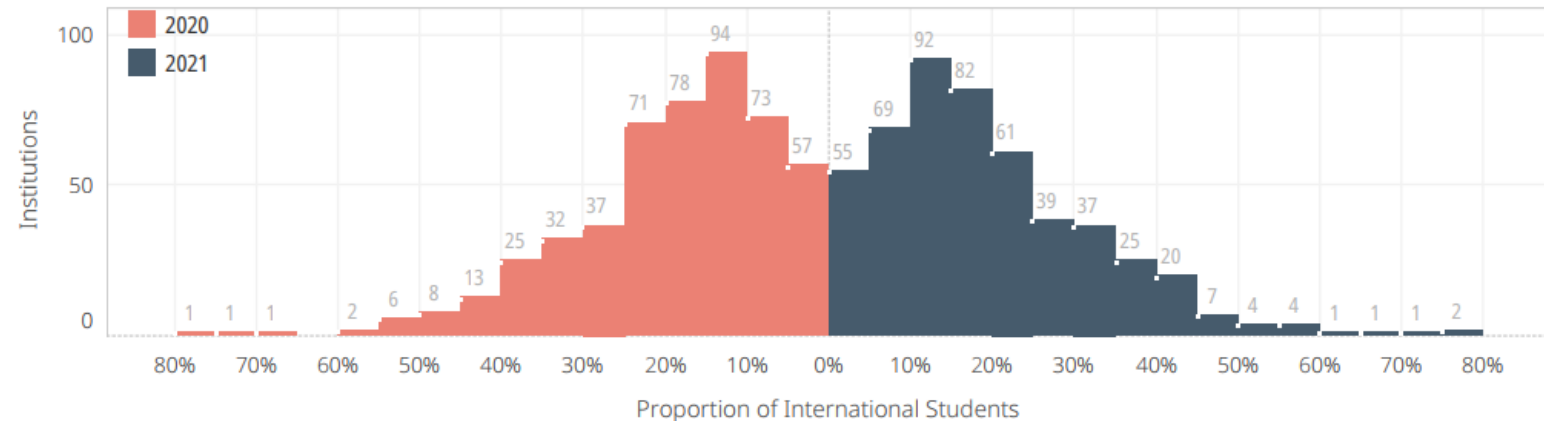
AT TOP 500
UNIVERSITIES

5.6%

YEAR ON YEAR INCREASE

INTERNATIONAL STUDENTS RATIO - TOP 500 INSTITUTIONS

The histogram presents the number of institutions falling into each ratio range.



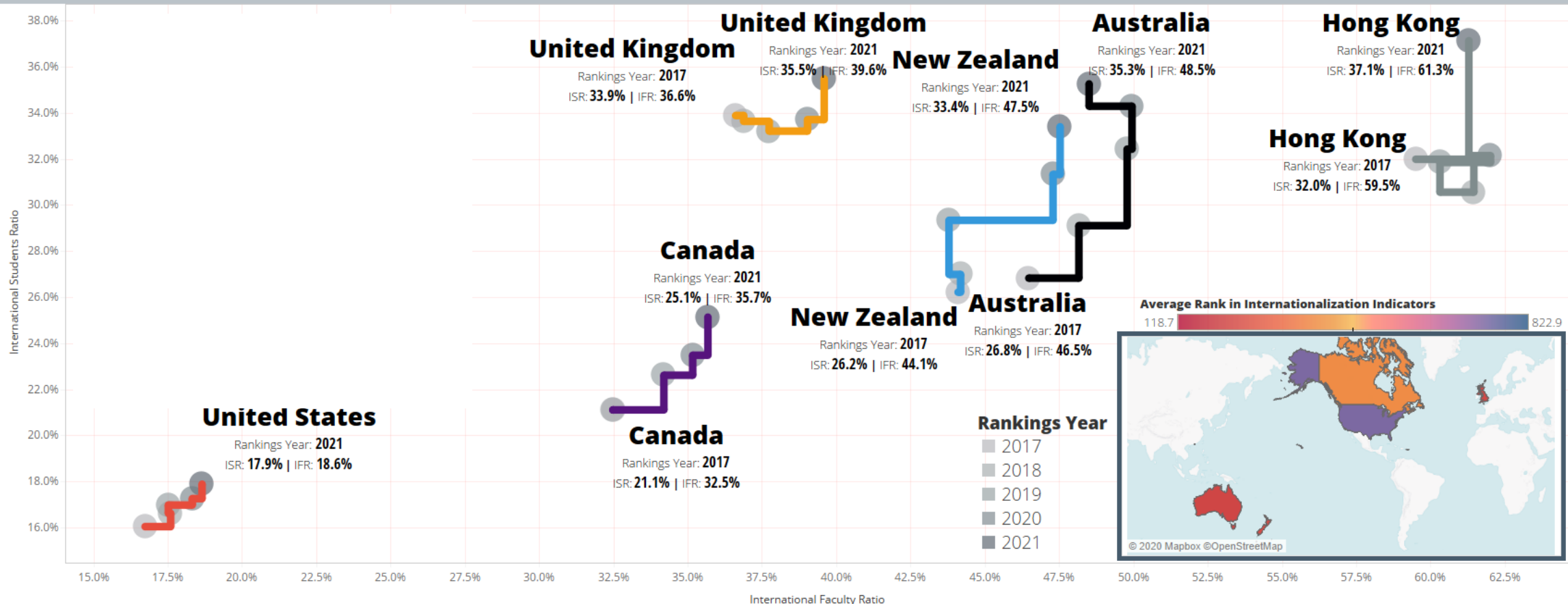
INTERNATIONAL STUDENTS

1	LONDON BUSINESS SCHOOL	UK
2	MACAU UNIVERSITY OF SCIENCE AND TECHNOLOGY	MO
3	AJMAN UNIVERSITY	AE
4	AMERICAN UNIVERSITY IN DUBAI	AE
5	IE UNIVERSITY	ES
6	AMERICAN UNIVERSITY OF SHARJAH	AE
7	LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE (LSE)	UK
8	UNIVERSITÖ DELLA SVIZZERA ITALIANA	CH
9	CRANFIELD UNIVERSITY	UK
10	KING ABDULLAH UNIVERSITY OF SCIENCE & TECHNOLOGY (KAUST)	SA
11	ABU DHABI UNIVERSITY	AE
12	ECOLE POLYTECHNIQUE FÉDÉRALE DE LAUSANNE (EPFL)	CH
13	THE UNIVERSITY OF SYDNEY	AU
14	IMPERIAL COLLEGE LONDON	UK
15	UNIVERSITY OF SHARJAH	AE



QS WORLD UNIVERSITY RANKINGS
INTERNATIONAL MOBILITY

Internationalization Metrics | Major Destinations (Top 500)

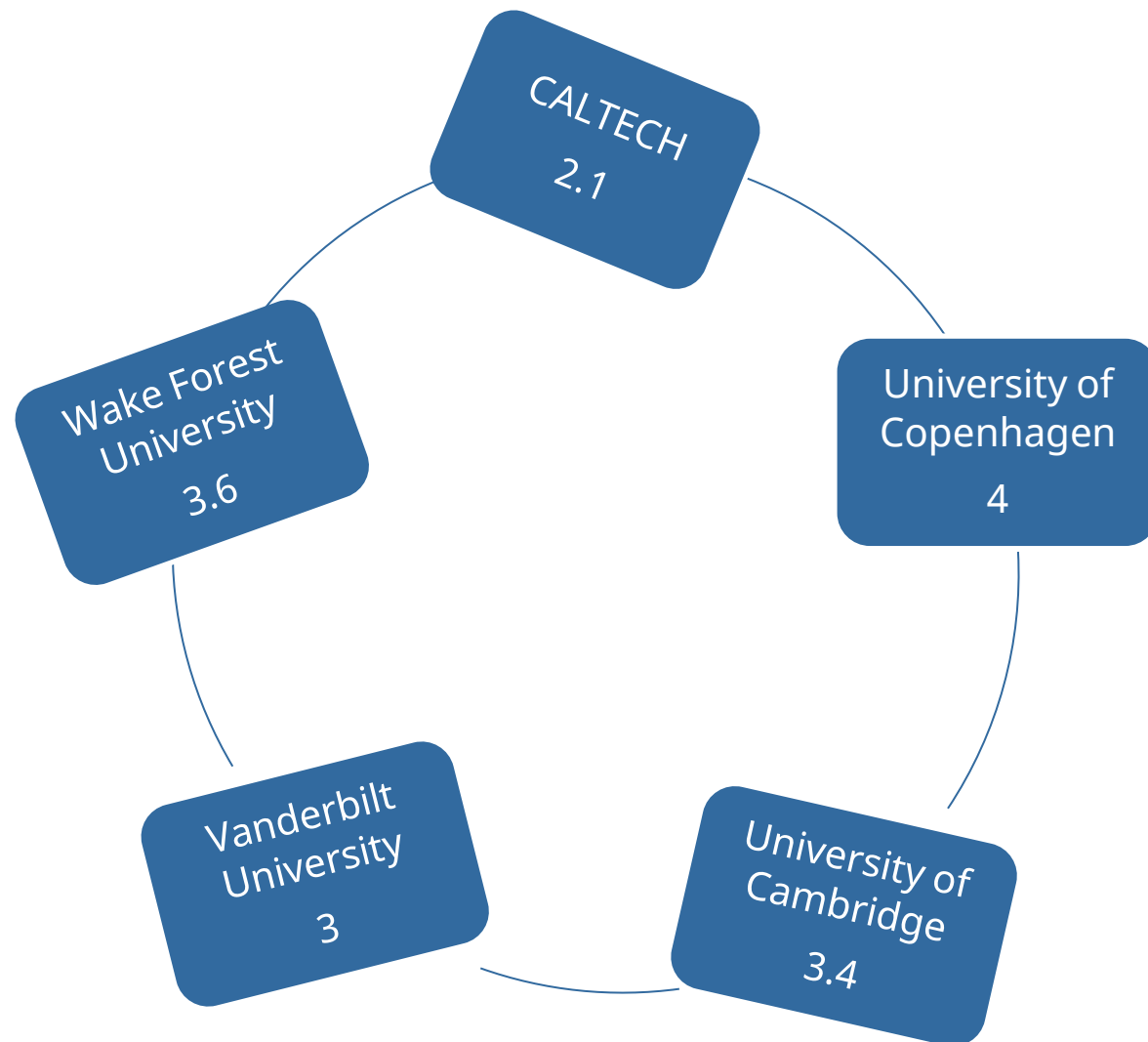


TO ACHIEVE THE TOP SCORE IN FACULTY:STUDENT RATIO, HOW MANY STUDENTS SHOULD AN INSTITUTION HAVE PER FACULTY MEMBER?

- AROUND 1
- AROUND 2
- AROUND 3

FACULTY STUDENT RATIO

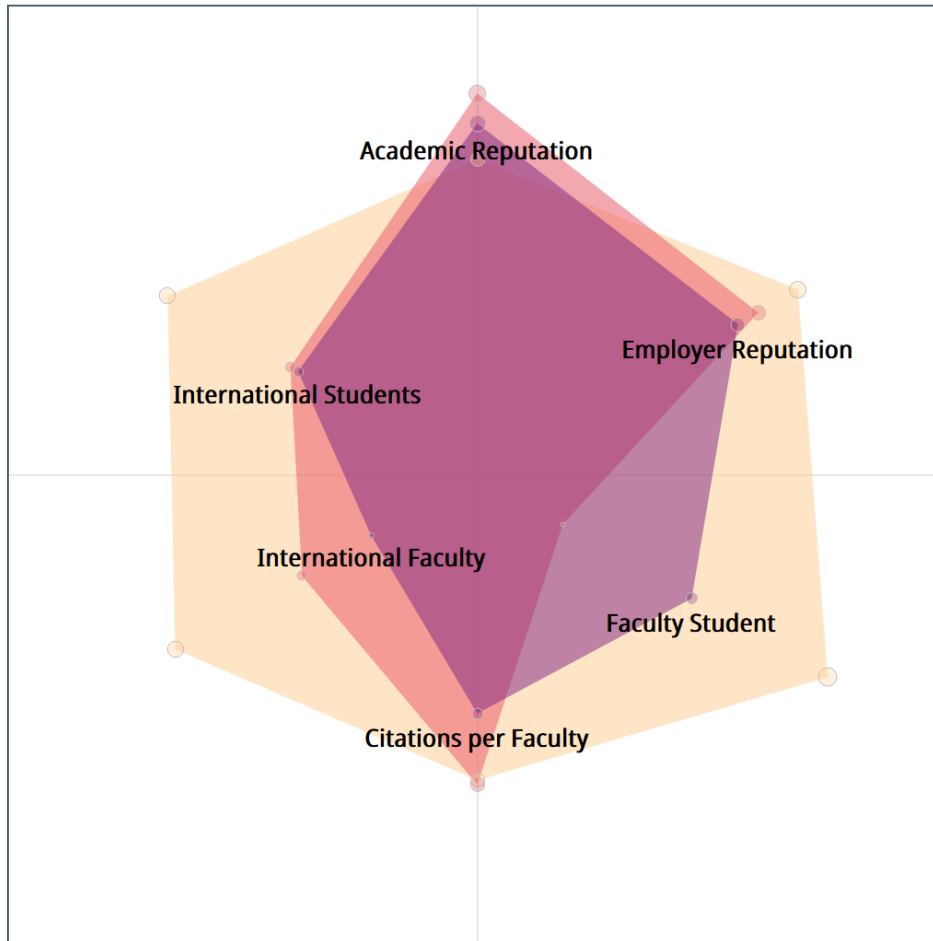
- *What does it take to get top marks?*



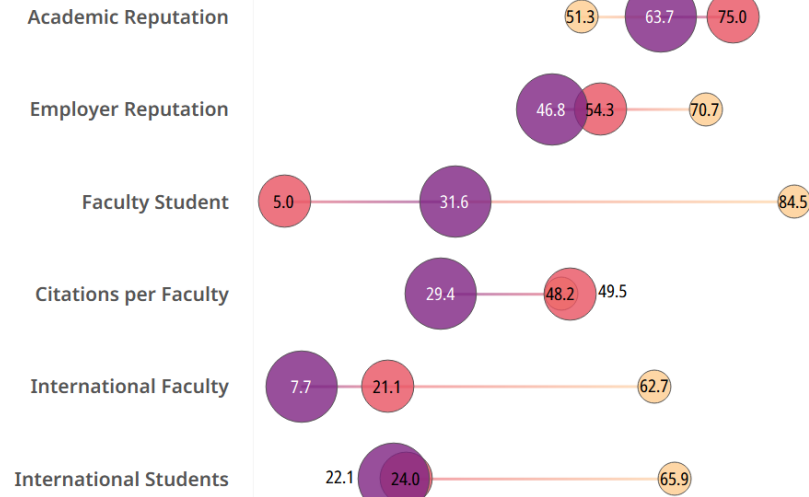
Regional Comparisons



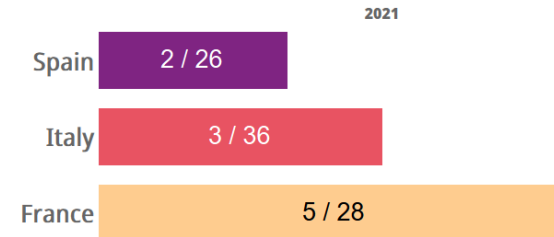
QS World University Rankings
Regional Rivals - Strengths and Weaknesses
Average Scores of Top 200 institutions
Spain | Italy | France



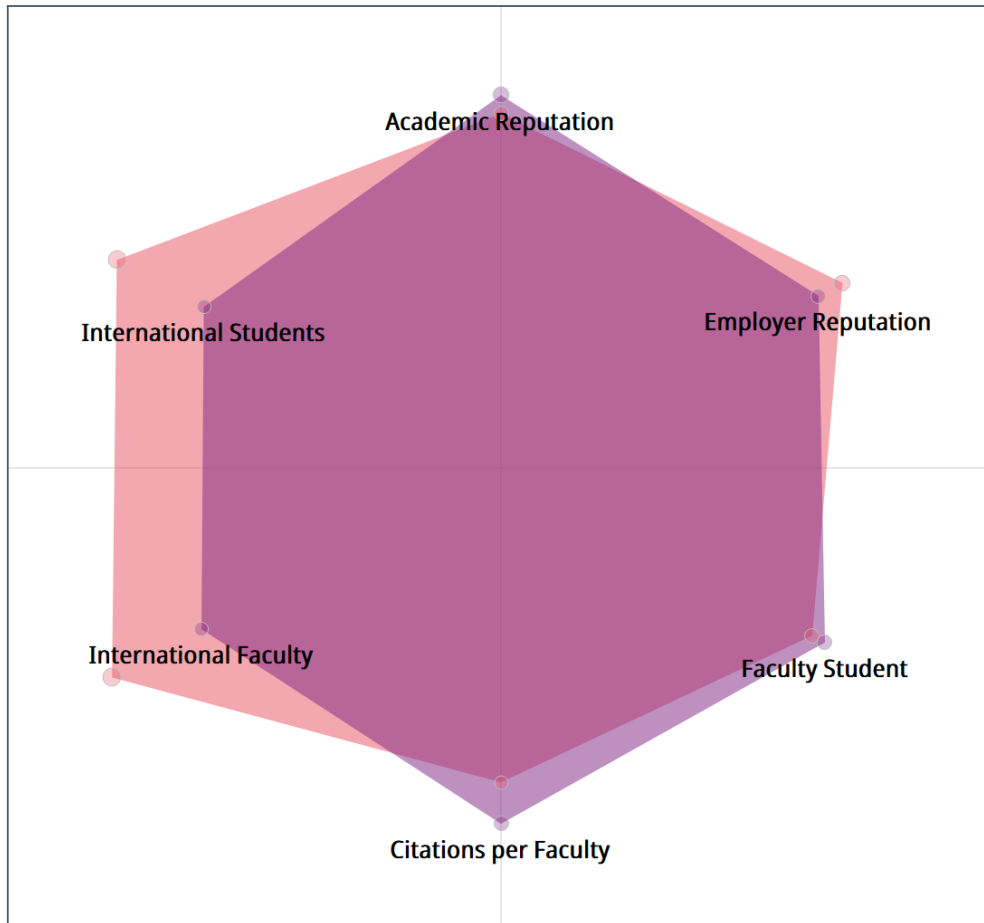
Gaps by Indicator (Average Scores)



Number of Institutions Considered ----- # of institution in Top 200 / Total Ranked (Overall Rank)



QS World University Rankings
Regional Rivals - Strengths and Weaknesses
Average Scores of Top 200 institutions
United States | United Kingdom



Gaps by Indicator (Average Scores)

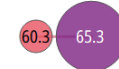
Academic Reputation



Employer Reputation



Faculty Student



Citations per Faculty



International Faculty



International Students



Number of Institutions Considered ----- # of institution in Top 200 / Total Ranked (Overall Rank)

2021

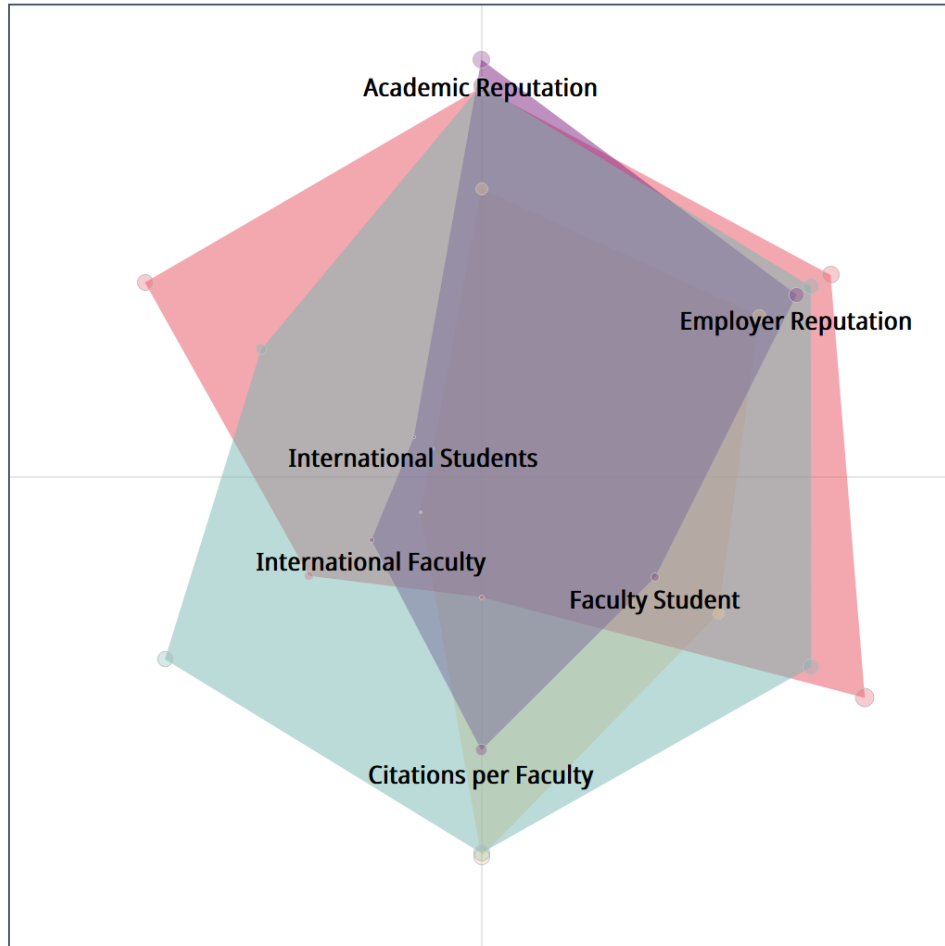
United States

45 / 151

United Kingdom

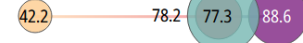
26 / 84

QS World University Rankings
Regional Rivals - Strengths and Weaknesses
Average Scores of Top 200 institutions
Brazil | Russia | India | China (mainland)



Gaps by Indicator (Average Scores)

Academic Reputation



Employer Reputation



Faculty Student



Citations per Faculty



International Faculty



International Students



Number of Institutions Considered ----- # of institution in Top 200 / Total Ranked (Overall Rank)

2021

Brazil 1 / 14

Russia 1 / 28

India 3 / 21

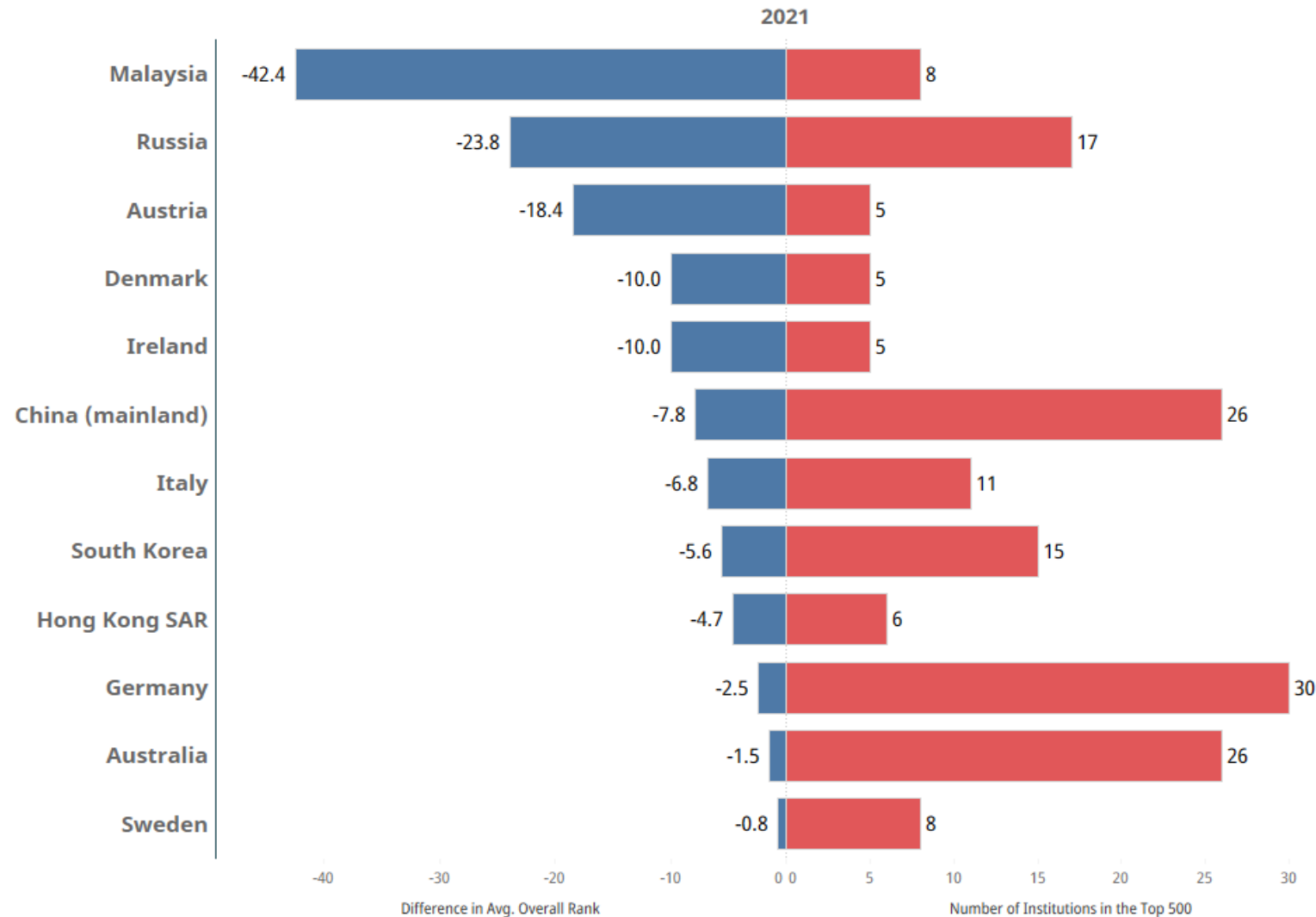
China (mainland) 7 / 51



WHICH LOCATION IS MOST IMPROVED IN THIS YEAR'S RANKINGS?

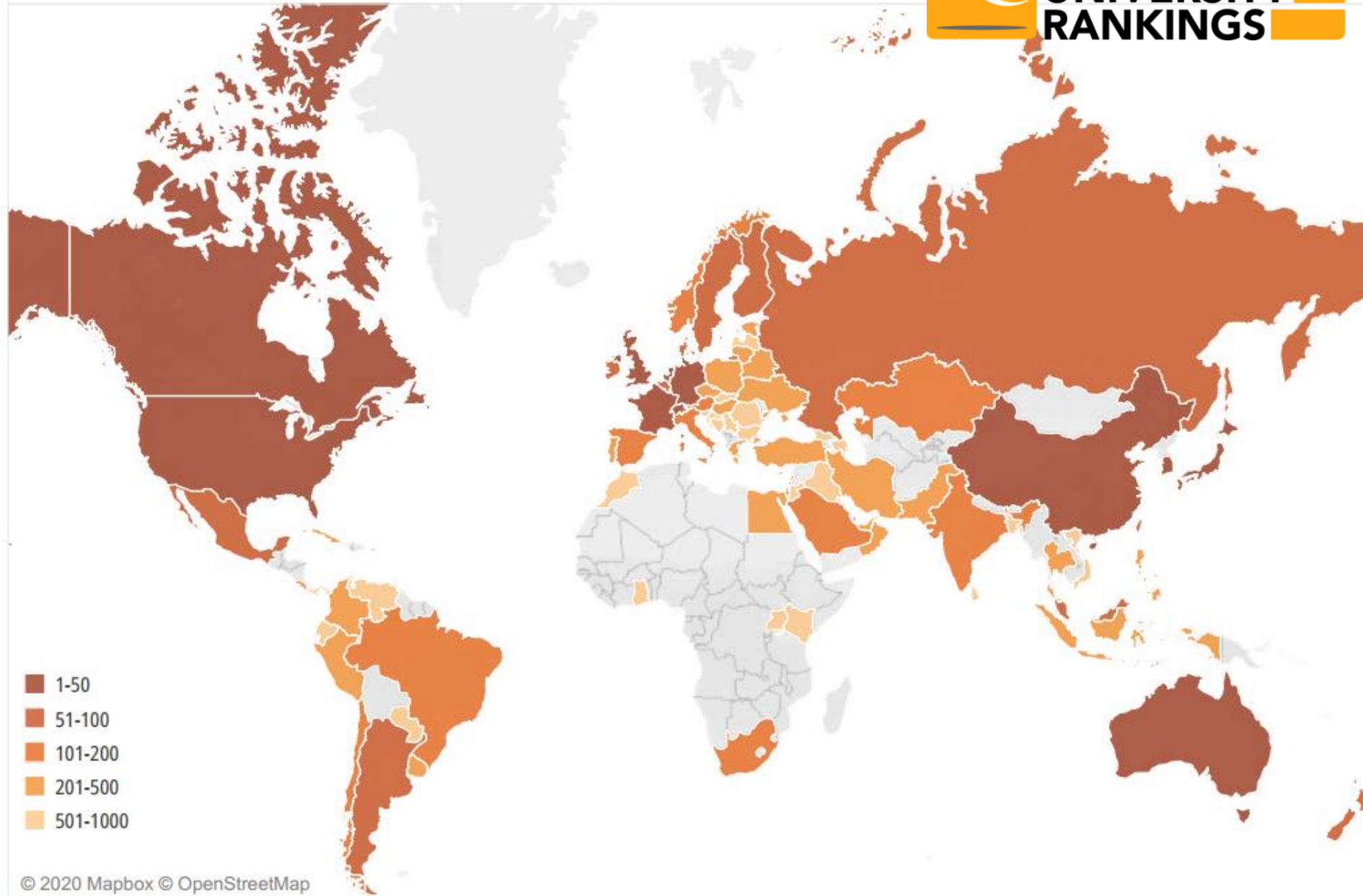
- INDONESIA
- MALAYSIA
- THAILAND

Top 500 | Average Rank Shift / Number of Institutions



Top 3 Improvers:

- Malaysia
- Russia
- Austria



THANK YOU



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QS World University Rankings

