

Top Universities for International Students

Global University 2023 Analysis

Photo by [Drahomír Hugo Postebý-Mach](#)



Hi, I am

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Entry-Level Data Analyst

Data analytics enthusiast with a business administration background, transitioning to a career in data. Proven skills in SQL, Python, and Looker Studio, gained through Coursera, DataCamp, and a recent data science bootcamp at Rakamin Academy.



Topics

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What motivated this analysis?

02 Which Universities are Popular?

For international students

03 Student-per-Staff Ratio Perspective

And some concerning universities



Topics

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For international students

06 Appendix: 5 Recommended Universities (Ranked Only)

For international students



Project Background

Motivation and Questions
to be Answered

01

Photo by [Dom Fou](#)



Motivation

This project analyzes universities worldwide to provide insights and recommendations for **international students**. It also identifies potential problems that will be further investigated.

Questions?

Which universities are **most popular** with **international students**?

What does the **student-per-staff ratio** mean and how can it **affect** students, staff, and universities?

Popular Universities

With international students

Photo by [Porter Raab](#)

02



Location Overview



We defined universities with over

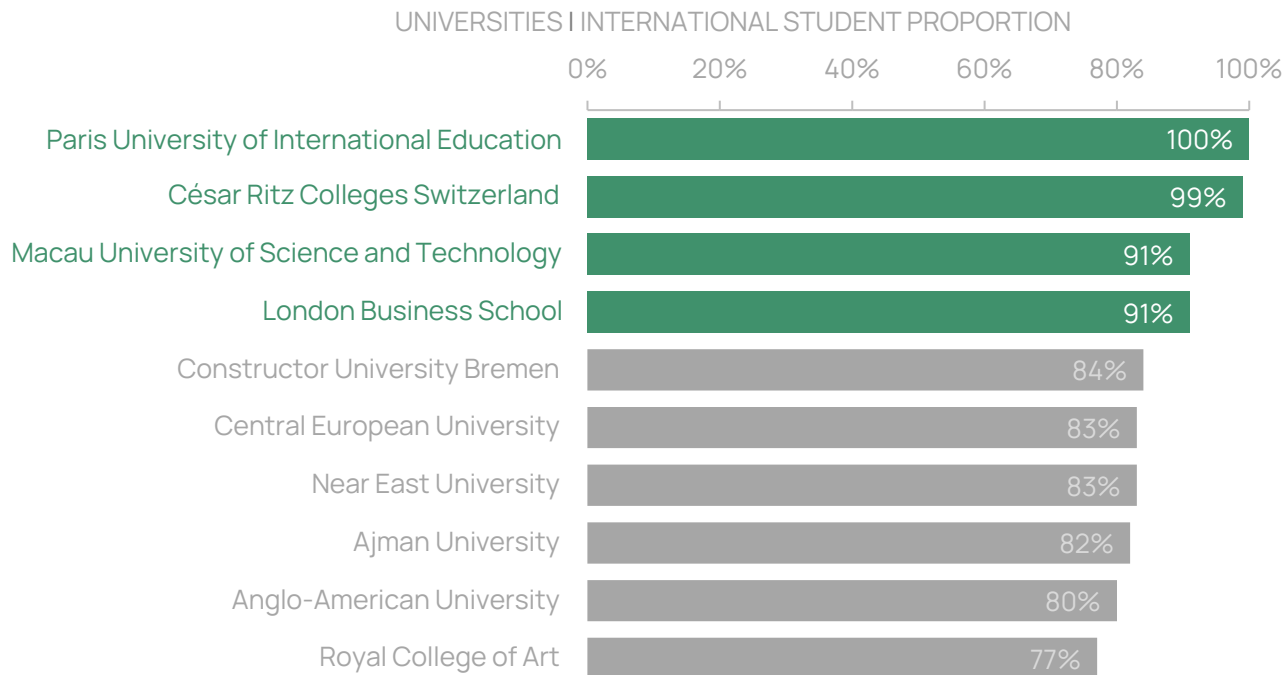
50% international students

as popular universities for international students.

United Kingdom is the most popular country for international students, having **14** universities that have more than 50% international student proportion.

Top 10 universities with most International Students

Several universities have an extremely high proportion



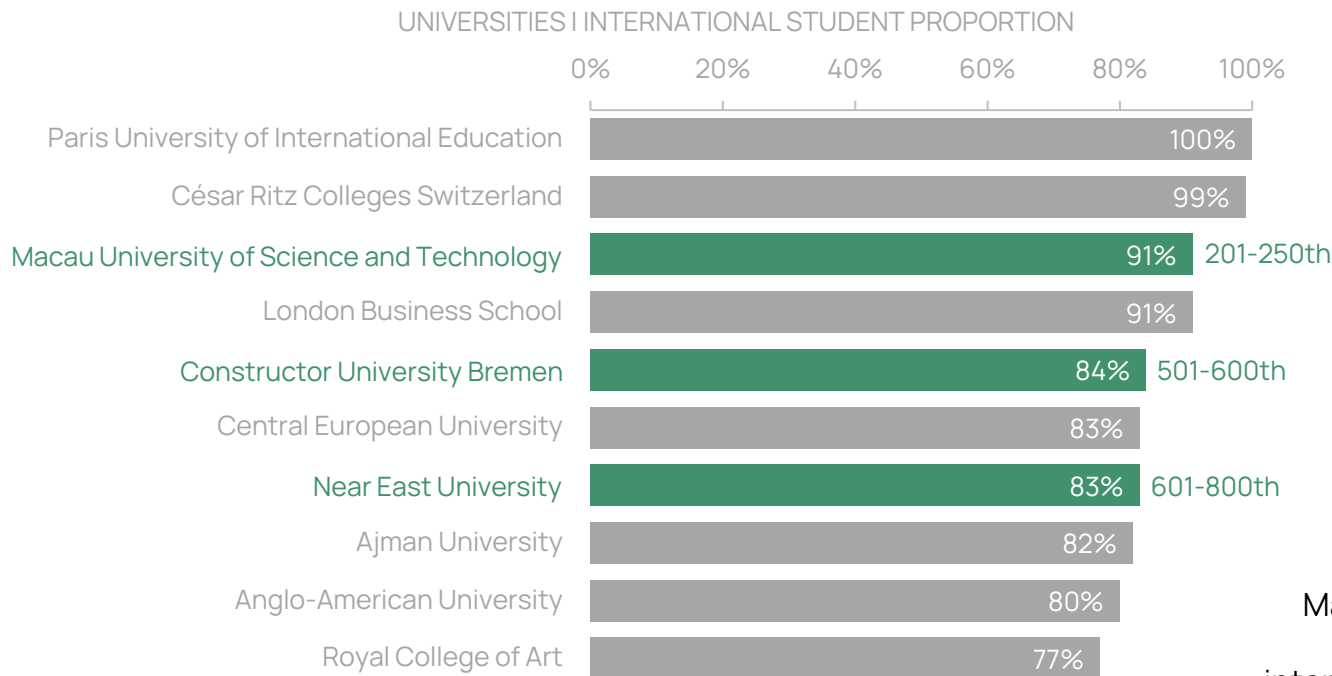
These 4 universities are more catered towards international students.

They may offer more unique programs for international students.

What about their ranks?

Only 3 universities that are Officially Ranked

The remaining universities are ranked as “Reporter.”



Many excellent universities
with a high proportion of
international students are **not**
yet recognized.

*Reporter rank refers to universities that are yet to be ranked

Okay, we know the universities that are popular with international students and their typical ranks.

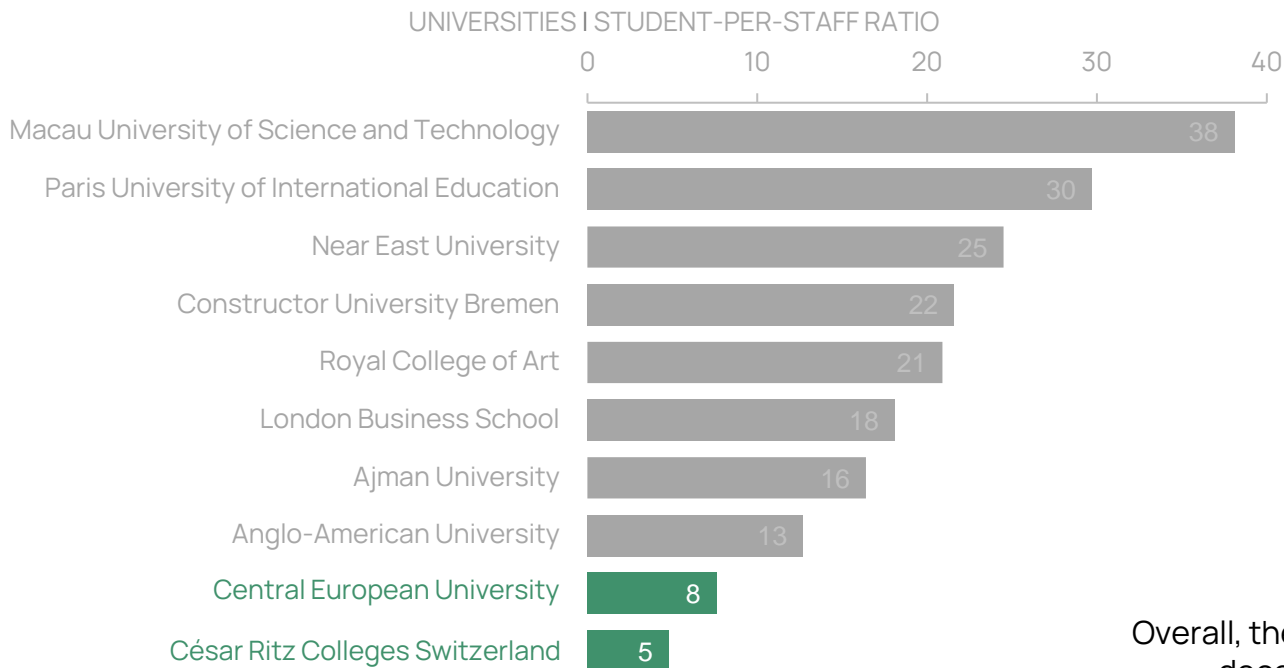
What about their Student-per-Staff ratio?



Photo by [Mitchell Luo](#) on [Unsplash](#)

Two universities have very low Student-per-Staff ratio

Suggesting that they may provide more personalized attention to their students.



Overall, these universities still provide decent learning support to their students, with a student-to-staff ratio of no more than 38.

Finally, let's examine the **gender distribution** of these universities.

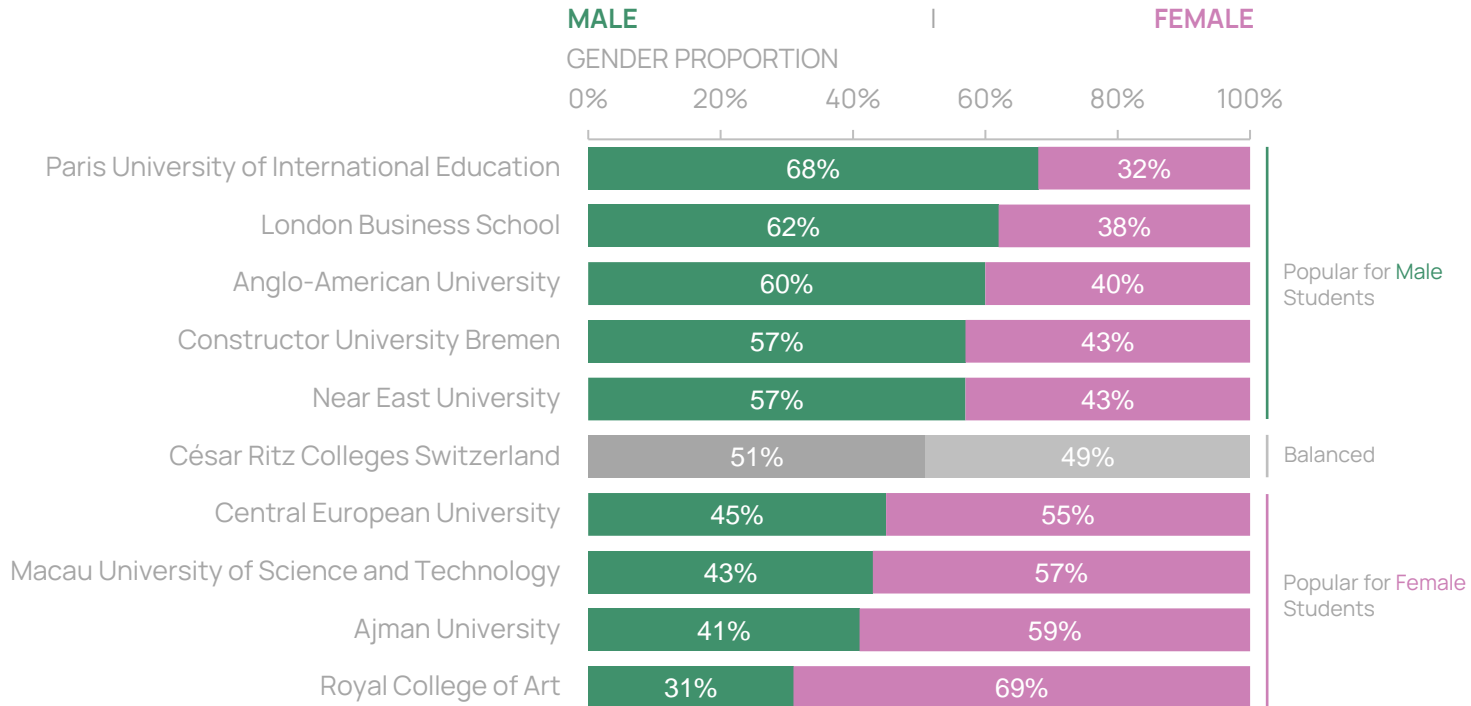
A **low proportion** of female students indicates that the university is more **popular** with **male students**, and vice versa.



Photo by [Good Free Photos](#)

Men vs. Women at Top International Universities: Who Wins?

Many of these universities are more popular towards a particular gender



*These universities may be more popular with male or female students, but admissions decisions are still based on academic performance, test scores, language proficiency, and other factors.

Now, some of you may consider university **rankings** before applying because most previous universities are typically **unranked**.

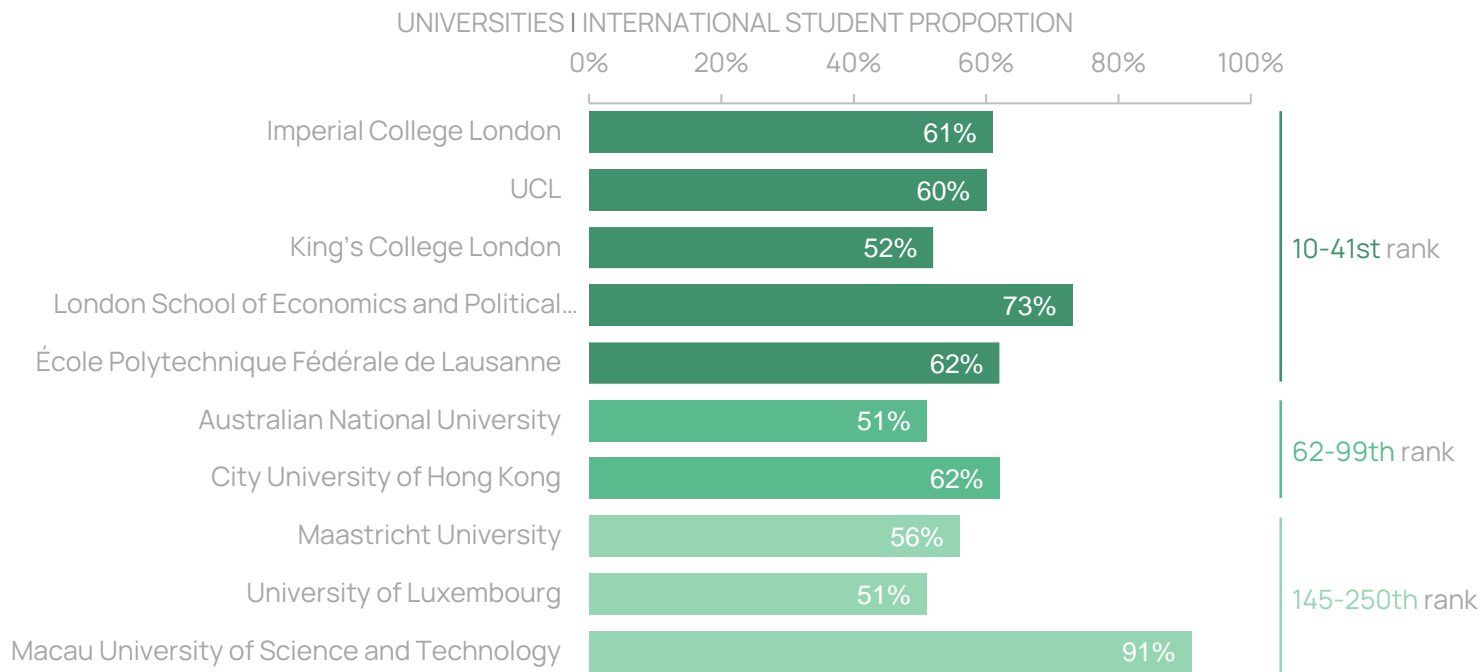
Let's see which universities have **decent ranks** but still a popular choice for international students.



Photo by RUT MIIT

Top ranked universities popular with International Students

Half of these universities are ranked in the top 50th



*If you are interested in studying abroad at a highly ranked university, these hand-picked universities may be a good fit for you. They may offer special programs or packages for international students.

Student-per-Staff

A Ratio Perspective

Photo by [Sam Balye](#)

03



A good university

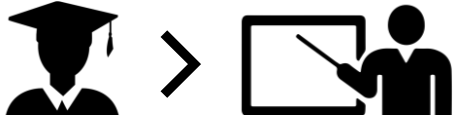
will provide its students with the best
learning support and a balanced
workload for staff.

However, there are both **pros** and **cons** to having
more students than staff or more staff than
students.



Photo by [Antenna](#)

What are the Pros and Cons?



MORE STUDENT than staff

- + Lower overhead costs and increased revenue
- Students may not receive the best learning support, staff may burn out and perform poorly



MORE STAFF than student

- + Students will receive more learning support, staff will be more aware of their students' conditions
- Higher overhead costs, universities may struggle to allocate staff resources effectively



Photo by [Muhammad Daudy](#)

Beware, though

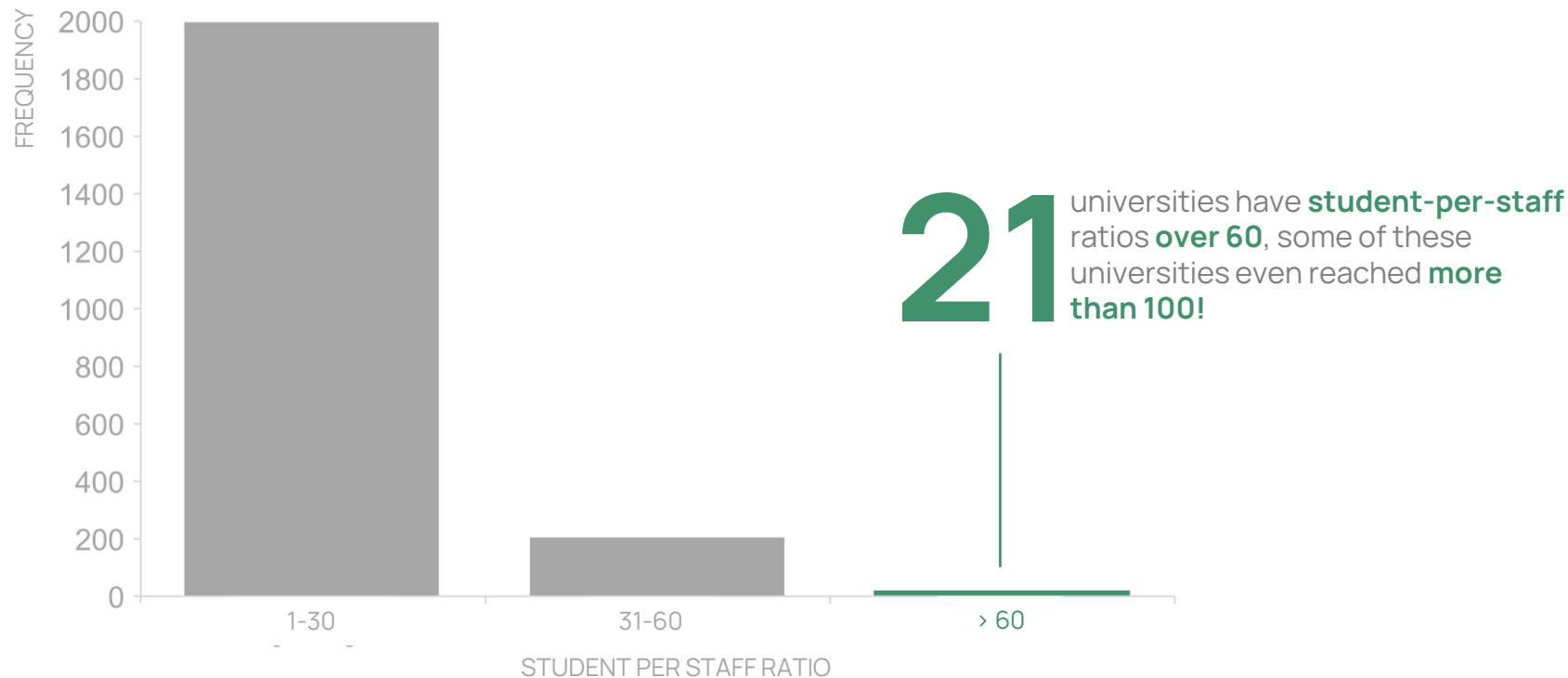
Student-per-staff ratio doesn't tell the whole story.

A high student-to-staff ratio **doesn't** necessarily mean **poor learning support**, especially at **research universities**.

Let's see which universities have more students than the staff by seeing the **distribution** first.

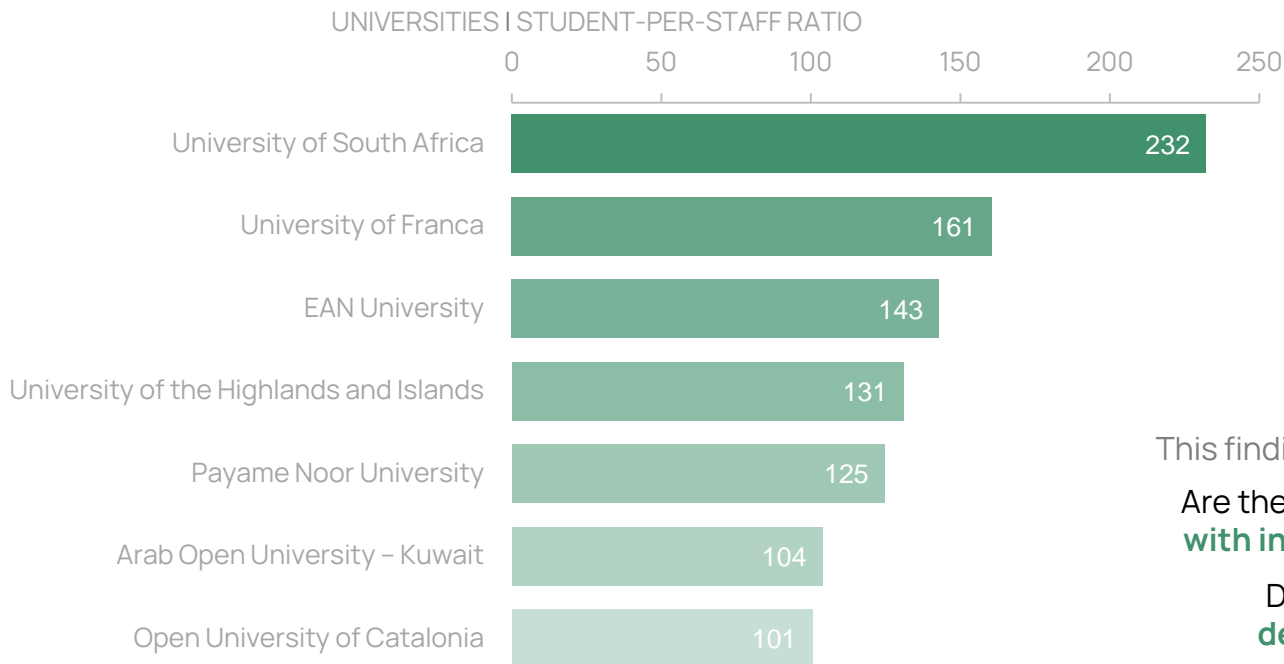
Distribution of Student-per-Staff ratios

From a total of 2.3K universities worldwide



7 universities have more than 100 Student-per-Staff ratio

One university even exceeds 200!



This finding raises two questions:

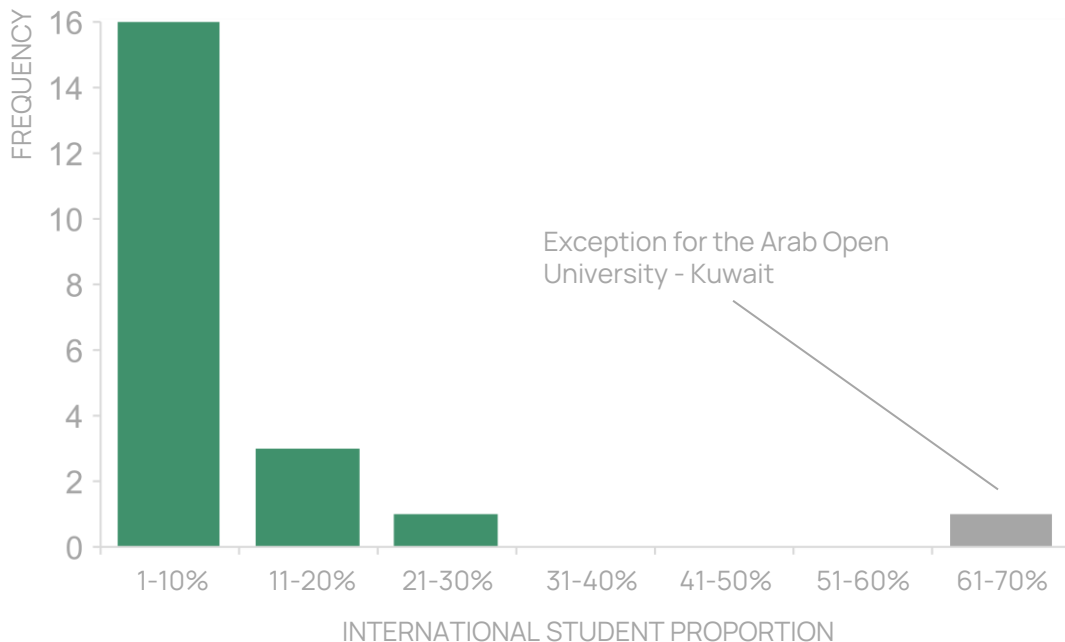
Are these universities **popular**
with international students?

Does any of them have a
decent university rank?

*The next analysis will be based on 21 universities that has more than 60 Student-per-Staff ratio.

Most universities have low proportion of International Students

For universities with a Student-per-Staff ratio over 60



This suggests that they are intended for **local students** and are less visible to international students.

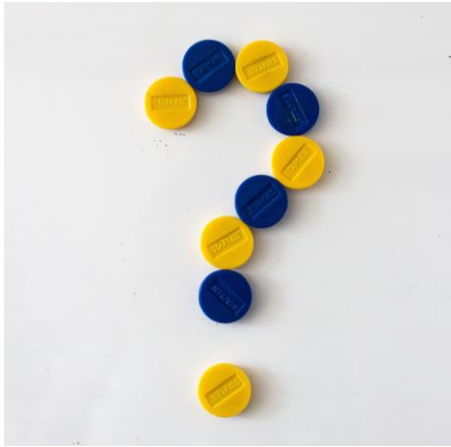


Photo by [Jessica Pamp](#)

Then,

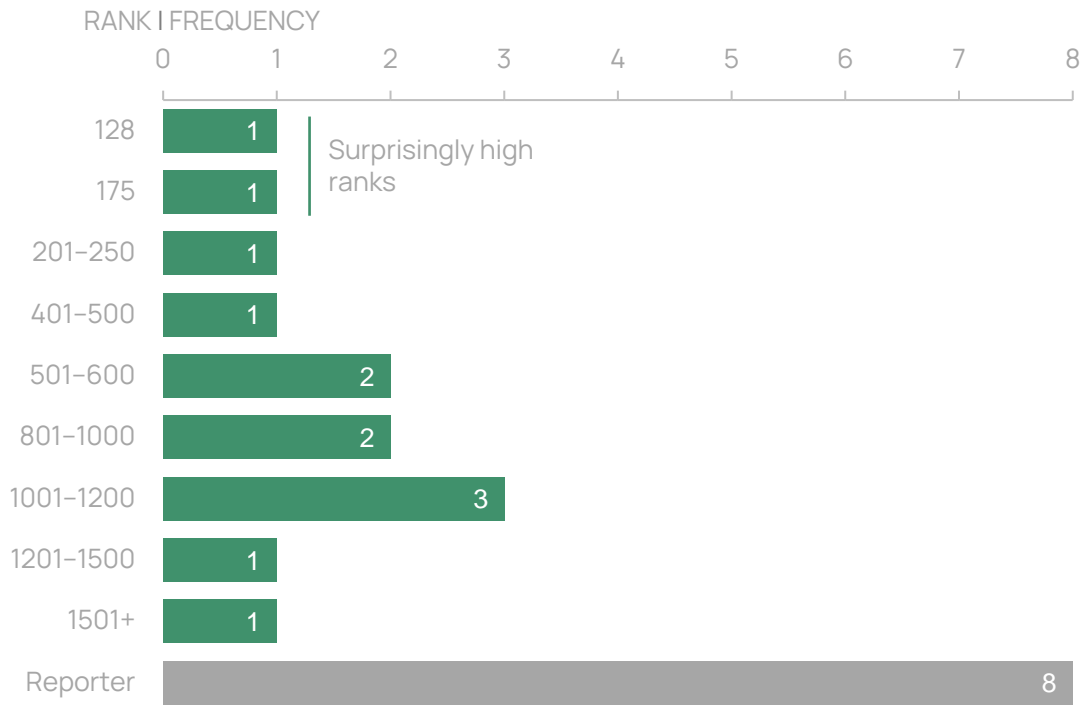
Why do universities that are mostly filled with **local students** have such **concerning student-to-staff ratios** (more than 60 student per staff)?

This could lead to **less support** and a **worse study experience** for students.

*Answering this question accurately requires more relevant data, such as university resources and staffing, which is certainly classified!

60% of these universities are ranked

For universities with a Student-per-Staff ratio over 60



Few have surprisingly high ranks, such as the [University of Hamburg](#) and [Macquarie University](#).

This suggests that these universities have [other factors](#) contributing to their rankings despite their high student-per-staff ratios

*The other factors are not yet discovered using the current dataset, we need more data about the rankings formulation and breakdown to determine more.

Summary

Of what we've learned

Photo by [Aaron Burden](#)

04



Popular Universities for International Students

International Student Magnet

Universities with over **50%** international student proportions are considered popular choices for international students.

UK's Global Appeal

The **United Kingdom** is a popular destination for international students, with **16** universities in this dataset having over 50% international students.

Diverse Options

Our **recommended universities** cater to international students, offering a variety of programs and locations. (See appendix)

Student-per-Staff ratio perspective

Ideal university

Provides excellent learning support and balanced workloads for staff.

MORE STUDENTS can lead to:

(+) Lower costs, increased revenue

(-) Reduced learning support, staff burnout

MORE STAFF can lead to:

(+) Enhanced learning support, better student engagement

(-) Higher costs, resource allocation challenges



Student-per-Staff ratio perspective

Notable Observations

10-25

is the most common university's
Student-per-Staff ratio

60%

of universities with Student-
per-Staff ratio > 60 is ranked

21

universities have a
concerning ratio (>60)

Low

international student proportions
are a trend among universities with
student-to-staff ratios > 60

Appendix: 5 Recommended Universities

Based on international
student proportion

05

Photo by [Scott Webb](#)



Paris University of International Education

Paris, France

100%

International Student Proportion

30

Average Student-per-Staff Ratio

Reporter

Rank

Established in 2020, the **Paris University of International Education** (*formerly known as Paris College of International Education*) is a higher education institution focused on business management and teacher education.

Subjects Taught

- Business & Economics
- Education

Further information

<https://puie.ac/>



César Ritz Colleges Switzerland

Le Bouveret, Switzerland

99%

International Student Proportion

5

Average Student-per-Staff Ratio

Reporter

Rank

A leading hospitality business school with **entrepreneurship** and **sustainability** at our heart. Drawing from nearly **40** years of experience and the pioneering ethos of **César Ritz**, we provide students with a multi-campus learning experience.

Subjects Taught

- Business & Economics (Hospitality)

Further information

<https://www.cesarritzcolleges.edu/en/>



Macau University of Science and Technology

Taipa, Macau

91%

International Student Proportion

38

Average Student-per-Staff Ratio

201-250th

Rank

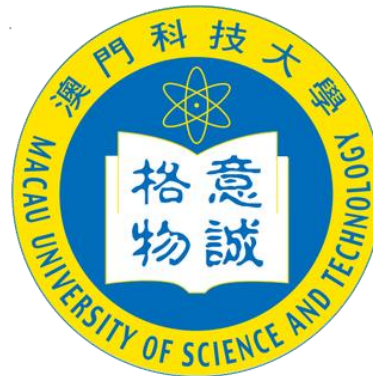
Founded in **2000**, the Macau University of Science and Technology (M.U.S.T.) has rapidly developed into the largest multi-disciplinary university in Macao.

Subjects Taught

- Arts & humanities
- Business & economics
- Computer science
- Clinical, pre-clinical & health
- Education
- Engineering & technology
- Law
- Physical sciences
- Social sciences

Further information

<https://www.must.edu.mo/en>



London Business School

London, United Kingdom

91%

International Student Proportion

18

Average Student-per-Staff Ratio

Reporter

Rank

London Business School's academic strength and global outlook drives **original** and **provocative business thinking**. We challenge conventional wisdom, transform careers and empower our people to change the way the world does business.

Subjects Taught

- Business & economics

Further information

<https://www.london.edu/>

London
Business
School

Constructor University Bremen

Bremen, Germany

84%

International Student Proportion

22

Average Student-per-Staff Ratio

501-600th

Rank

Constructor University was founded in **2001** with the support of the Free Hanseatic City of Bremen, the University of Bremen, and Rice University, Houston, Texas.

Subjects Taught

- Business & economics
- Computer science
- Engineering & Technology
- Life Sciences
- Physical sciences
- Psychology
- Life Sciences

Further information

<https://constructor.university/>

C>ONSTRUCTOR
UNIVERSITY

Appendix: 5 Recommended Universities

Ranked universities only

06

Photo by [Tom Fisk](#)



Imperial College London

London, United Kingdom

61%

International Student Proportion

11

Average Student-per-Staff Ratio

10th

Rank

Imperial is a global **top ten university** with a world-class reputation in science, engineering, business and medicine.

Subjects Taught

- Business & management
- Clinical/Pre-clinical & Health
- Computer science
- Engineering & Technology
- Life Sciences
- Physical sciences

Further information

<https://www.imperial.ac.uk/>

Imperial College
London

University College London (UCL)

London, United Kingdom

60%

International Student Proportion

10

Average Student-per-Staff Ratio

22th

Rank

Founded in **1826** in the heart of London, UCL is London's leading multidisciplinary university, with more than 16,000 staff and 50,000 students from over 150 different countries.

Subjects Taught

- Arts & humanities
- Business & economics
- Clinical, pre-clinical & health
- Computer science
- Education
- Engineering & technology
- Law
- Life Sciences
- Psychology
- Physical Sciences
- Social sciences

Further information

<https://www.ucl.ac.uk/>



King's College London

London, United Kingdom

52%

International Student Proportion

12

Average Student-per-Staff Ratio

35th

Rank

King's College London is an **internationally renowned university** delivering exceptional education and world-leading research. We are dedicated to driving positive and sustainable change in society and realizing our vision of making the world a better place.

Subjects Taught

- Arts & humanities
- Business & economics
- Clinical, pre-clinical & health
- Computer science
- Education
- Engineering & technology
- Law
- Life Sciences
- Psychology
- Physical Sciences
- Social sciences

Further information

<https://www.kcl.ac.uk/>



London School of Economics and Political Science

London, United Kingdom

73%

International Student Proportion

12

Average Student-per-Staff Ratio

37th

Rank

Founded in the late **1800s** by **Fabian Society** members Beatrice and Sidney Webb, Graham Wallas and George Bernard Shaw for the purpose of bettering society, “by studying poverty issues and analyzing inequalities.”

Subjects Taught

- Arts & humanities
- Business & economics
- Law
- Psychology
- Physical Sciences
- Social sciences

Further information

<https://www.lse.ac.uk/>



THE LONDON SCHOOL
OF ECONOMICS AND
POLITICAL SCIENCE ■

École Polytechnique Fédérale de Lausanne

Lausanne, Switzerland

62%

International Student Proportion

12

Average Student-per-Staff Ratio

41st

Rank

EPFL is Europe's most cosmopolitan technical university. It welcomes students, professors and collaborators of more than 120 nationalities. EPFL has both a Swiss and international vocation and focuses on three missions: teaching, research and innovation.

Subjects Taught

- Arts & humanities
- Business & economics
- Computer Science
- Engineering & technology
- Life Sciences
- Physical sciences

Further information

<https://www.epfl.ch/>

EPFL

Thank you!

If you have any questions, please feel free to reach me out on any of these contacts:

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Photo by Polina Zimmerman