WORLD UNIVERSITY RANKINGS
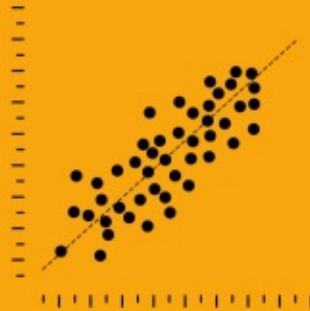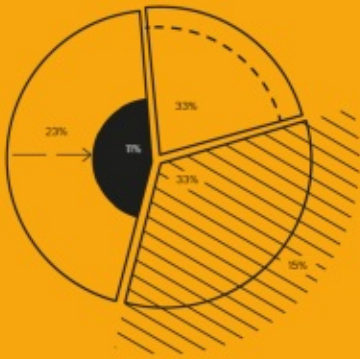
QS Latin America University Rankings 2022

Fact file

UNIVERSIDADE FEDERAL DO ESPÍRITO SANTO

WELCOME!

The 2022 QS Latin America University Rankings will be published on topuniversities.com on WEDNESDAY, 25TH AUGUST, 08:00 GMT.

This file provides the detailed results for your institution and the data that has been used to calculate the ranks and scores.

It should also provide you with useful information for any media communication you might need to prepare prior to launch.

Universidade Federal do Espírito Santo
Established in 1954

BRAZIL

INSTITUTION CLASSIFICATION

QS Classifications make it easier to quickly identify and compare institutions with similar characteristics. To find out more about how the classifications are compiled please visit https://support.qs.com/hc/en-gb/articles/360021876820-QS-Institution-Classifications

|				
AGE BAND	Historic	Mature	Established	Young
SIZE	Very Large	Large	Medium	Small
STATUS	Public	Private		Private - Not for Profit
RESEARCH INTENSITY	Very High	High	Moderate	Low
SUBJECT AREA FOCUS	Comprehensive+	Comprehensive	Focused	Specialist

METHODOLOGY:
INDICATORS & WEIGHTINGS

The QS Latin America University Rankings have been published since 2011. The method retains key indicators of the global ranking, such as Academic Reputation, Employer Reputation, and Faculty to Student Ratio, but also considers a set of performance metrics carefully tailored for the region.

30.0%
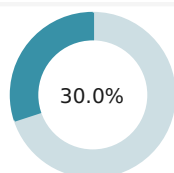
Academic Reputation
Taken from the annual survey conducted by QS designed to evaluate the perceptions of academics from around the world regarding the best institutions in terms of research. This year, responses from over 130,000 academics were recorded globally.

20.0%
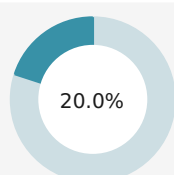
Employer Reputation
Taken from the annual QS survey aimed at gathering the views of employers around the world on the institutions providing the best professionals. This year, responses from over 75,000 employers were analysed.

10.0%
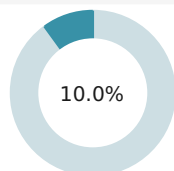
Faculty Student
This is the ratio between the number of academic staff and number of students. A higher number of teachers per student is an indirect indicator of the commitment of the institutions to high-quality teaching.

10.0%
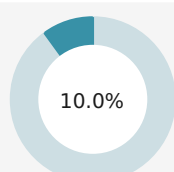
Staff with PhD
This indicator attempts to assess the quality of training of the academic staff, detecting the proportion of them that have reached the highest level of education in their area of expertise. This is an indirect measure of the commitment of universities to high-quality teaching and research.

10.0%
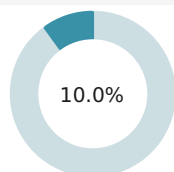
Citations per Paper
This ratio measures the average number of citations obtained per publication, and is a proxy of the impact and quality of the scientific work done by universities. Underlying data of papers and citations is indexed by Scopus. The paper and citations counts are normalized in an attempt to equalize the influence of citations across the five broad faculty areas.

5.0%
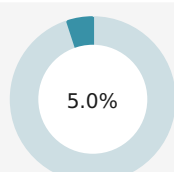
Papers per Faculty
This indicator seeks to determine the average number of scientific publications (papers) produced per faculty and evaluates the productivity of research institutions. Data is extracted from Scopus. Indexed papers in the last five full years are used (from 2015 to 2019 for the 2022 edition). The paper count is normalized, ensuring that citations achieved in each of the five broad faculty areas are weighted equally.

10.0%
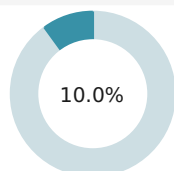
International Research Network
Using data provided by Scopus, this indicator assesses the degree of international openness in terms of research collaboration for each evaluated institution. The Margalef Index, widely used in the environmental sciences, has been adapted to estimate the richness of the selected international research partners for a given institution.

5.0%
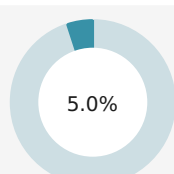
Web Impact
This indicator seeks to assess the effectiveness with which institutions are making use of new technologies. Baseline information is provided by the Ranking Web of Universities (www.webometrics.info), although the results are refactored to exclude the Excellence indicator, which is already considered in the metrics related to scientific research.

EDITION SUMMARY
2022 EDITION

This graph shows the proportions of institutions in different locations represented among the higher, middle and lower ends of the ranks
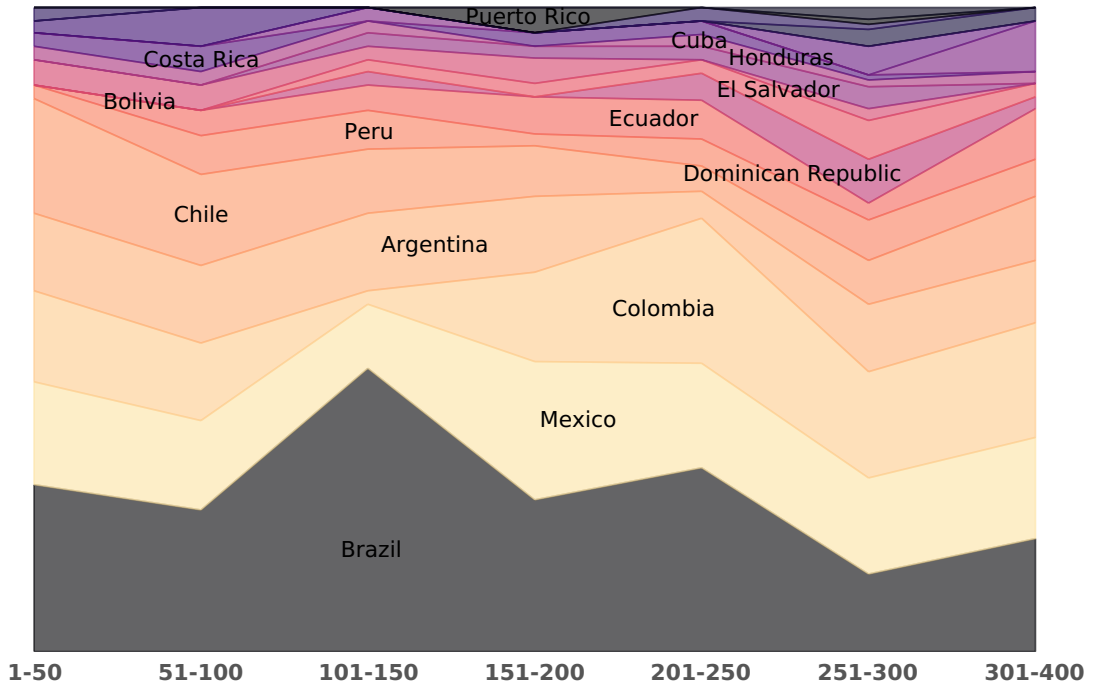
416
PUBLISHED
INSTITUTIONS

11
NEW
ENTRANTS

UNIVERSIDADE FEDERAL DO ESPÍRITO SANTO

OVERALL RANK

111

OVERALL, THE INSTITUTION IMPROVED ON ITS 2021 PERFORMANCE BY 2 PLACES.

RANKINGS TREND

Since 2018, Universidade Federal do Espírito Santo gained 7 places. Over the 5 considered years, the institution moved up 3 times and fell once.

118=	109=	114	113	111
2018	2019	2020	2021	2022

TOP 27%

In the 2022 edition, Universidade Federal do Espírito Santo performed among the top 27% in the QS Latin America University Rankings.

PERCENTILE EVOLUTION
QS World University Rankings : LATAM

30.6%	27.9%	28.5%	27.5%	26.7%
2018	2019	2020	2021	2022
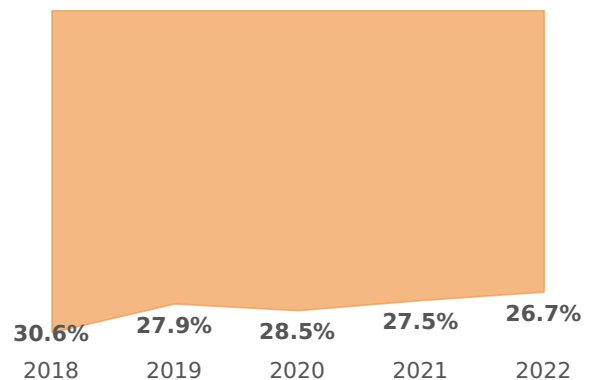
DIFFERENCE VS AVERAGES: LATAM OVERALL SCORE

The charts below compare the institution's overall score against the global and domestic averages. A performance above 0% indicates a better result than the mean, while a performance below 0% signals a weaker stand.

VERSUS REGIONAL AVERAGE : LATAM

+22.9%	+32.0%	+28.1%	+30.5%	+31.6%
2018	2019	2020	2021	2022

0% REPRESENTS THE REGIONAL AVERAGE

VERSUS AVERAGE IN BRAZIL

-0.6%	9.4%	8.9%	12.1%	13.8%
2018	2019	2020	2021	2022

0% REPRESENTS THE AVERAGE IN BRAZIL

RANKS BY INDICATOR: LATAM
2022 EDITION

Indicator	Rank	Trend
Academic Reputation	151+	▼
Employer Reputation	151+	▼
Faculty Student	97	▲
Staff with PhD	17	▼
Citations per Paper	131	▲
Papers per Faculty	50	▲
International Research Network	51	▼
Web Impact	67	▼

QS only publishes exact ranks for the top 150 institutions in Academic and Employer Reputation indexes and for the top 200 in all other indicators.

At 17 regionally, the Staff with PhD indicator is the strongest one for Universidade Federal do Espírito Santo.

SCORES BY INDICATOR: LATAM
2022 EDITION

SCORES BY INDICATOR
EACH INDICATOR CAN REACH A MAXIMUM OF 100 POINTS

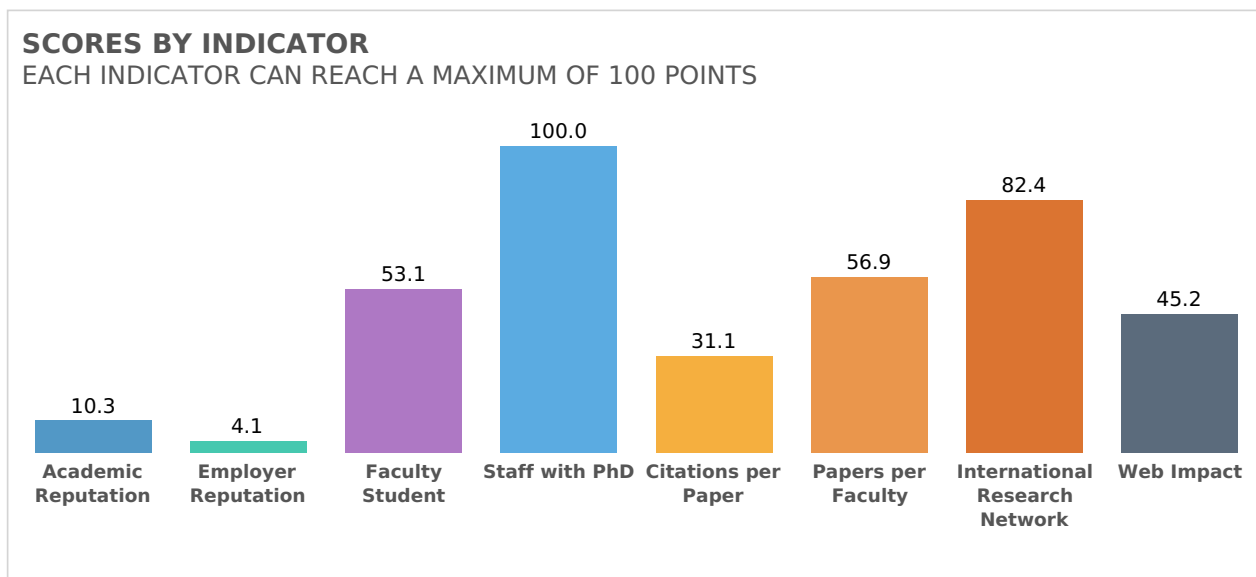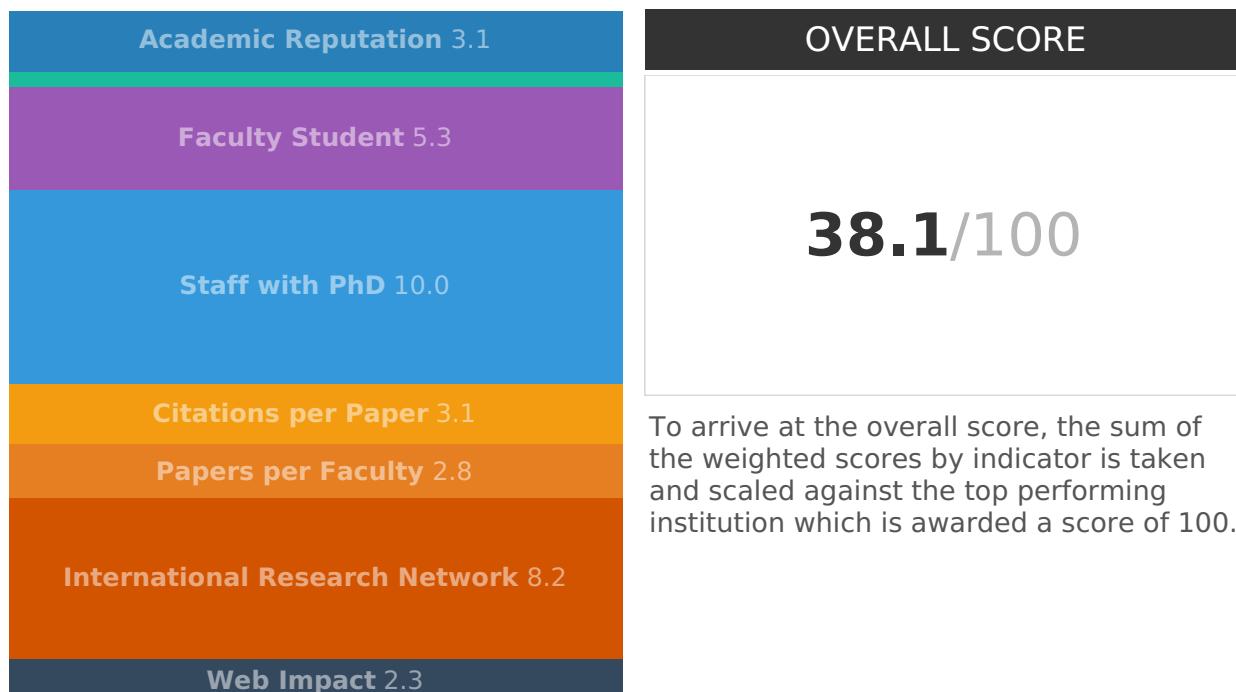| Indicator	Score
Academic Reputation	10.3
Employer Reputation	4.1
Faculty Student	53.1
Staff with PhD	100.0
Citations per Paper	31.1
Papers per Faculty	56.9
International Research Network	82.4
Web Impact	45.2

WEIGHTED SCORES BY INDICATOR

Indicator	Weighted Score
Academic Reputation	3.1
Faculty Student	5.3
Staff with PhD	10.0
Citations per Paper	3.1
Papers per Faculty	2.8
International Research Network	8.2
Web Impact	2.3

OVERALL SCORE

38.1/100

To arrive at the overall score, the sum of the weighted scores by indicator is taken and scaled against the top performing institution which is awarded a score of 100.
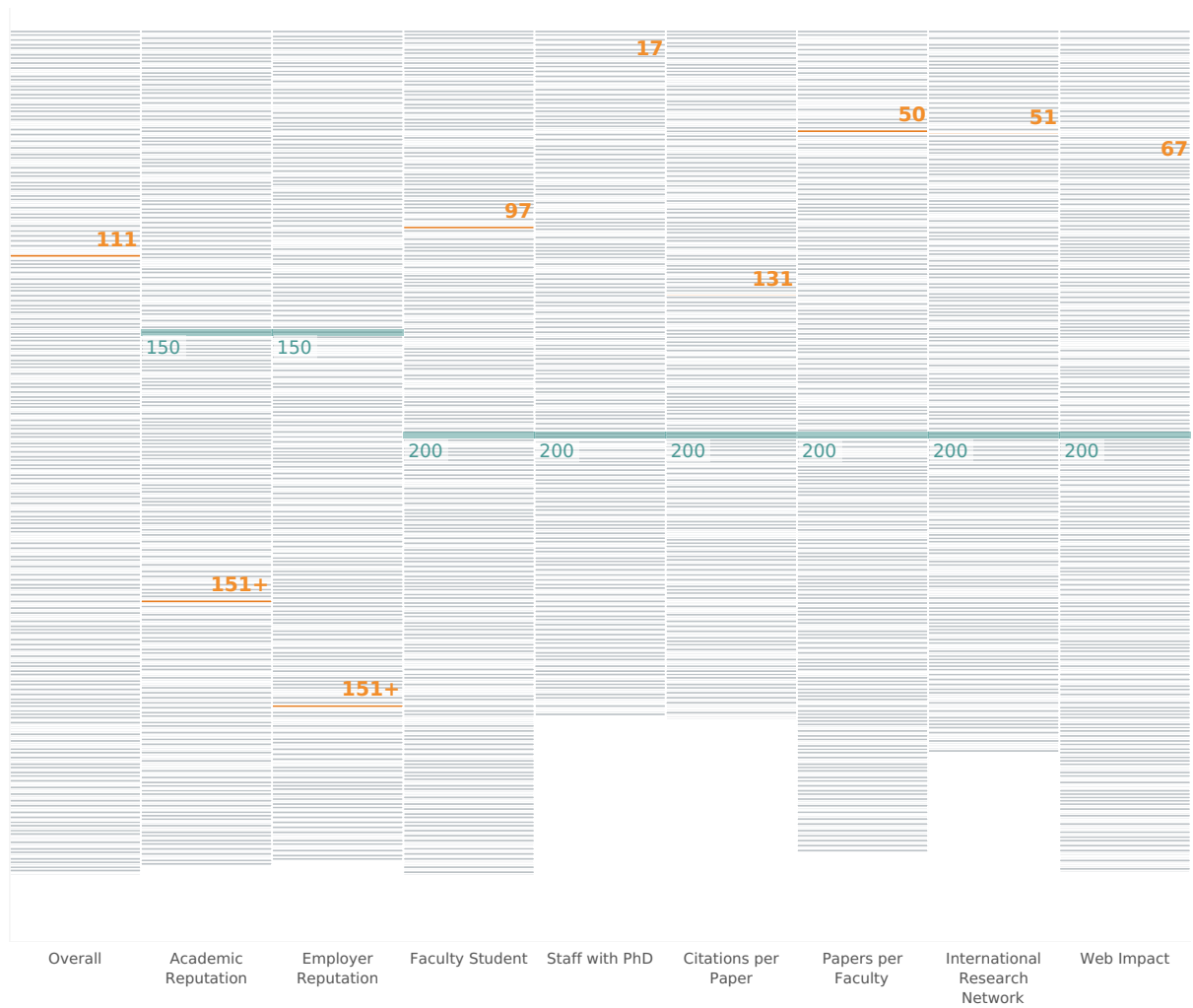
REGIONAL COMPARISON : LATAM
2022 EDITION

Institutions in Brazil : 95 Ranked | 95 Published
13 of them achieved a top 50 regional rank overall.

PERFORMANCE WITHIN INSTITUTIONS IN QS LATAM RANKINGS

	Overall	Academic Reputation	Employer Reputation	Faculty Student	Staff with PhD	Citations per Paper	Papers per Faculty	International Research Network	Web Impact
Universidade Federal do Espírito Santo	111	151+	151+	97		17	50	51	67
Publishing Range	150	150		200	200	200	200	200	200

■ Universidade Federal do Espírito Santo
■ Other

Publishing Range — A minimum of 100 papers is required to be evaluated in the Citations per Paper indicator.

TOP REGIONAL RANK OF INSTITUTIONS FROM **BRAZIL**

Overall	Academic Reputation	Employer Reputation	Faculty Student	Staff with PhD	Citations per Paper	Papers per Faculty	International Research Network	Web Impact
2	3	9	4	1	1	1	1	1

UNDERLYING DATA

This is the underlying data used for the rankings calculations. You will have verified this data during our underlying data check stage in October. Variations may be expected as a result of validation by our team. If you have further queries please submit a ticket at https://support.qs.com

For all papers and citations numbers on this page, we do not count certain affiliations (such asoverseas campuses) and apply our usual paper-type and andaffiliation-cap exclusions (https://support.qs.com/hc/en-gb/articles/360019107580).

A technical explanation of the citations normalization process can be accessed here: https://support.qs.com/hc/en-gb/articles/360021456540-Facul-ty-Area-Normalization

VERIFIED DATA

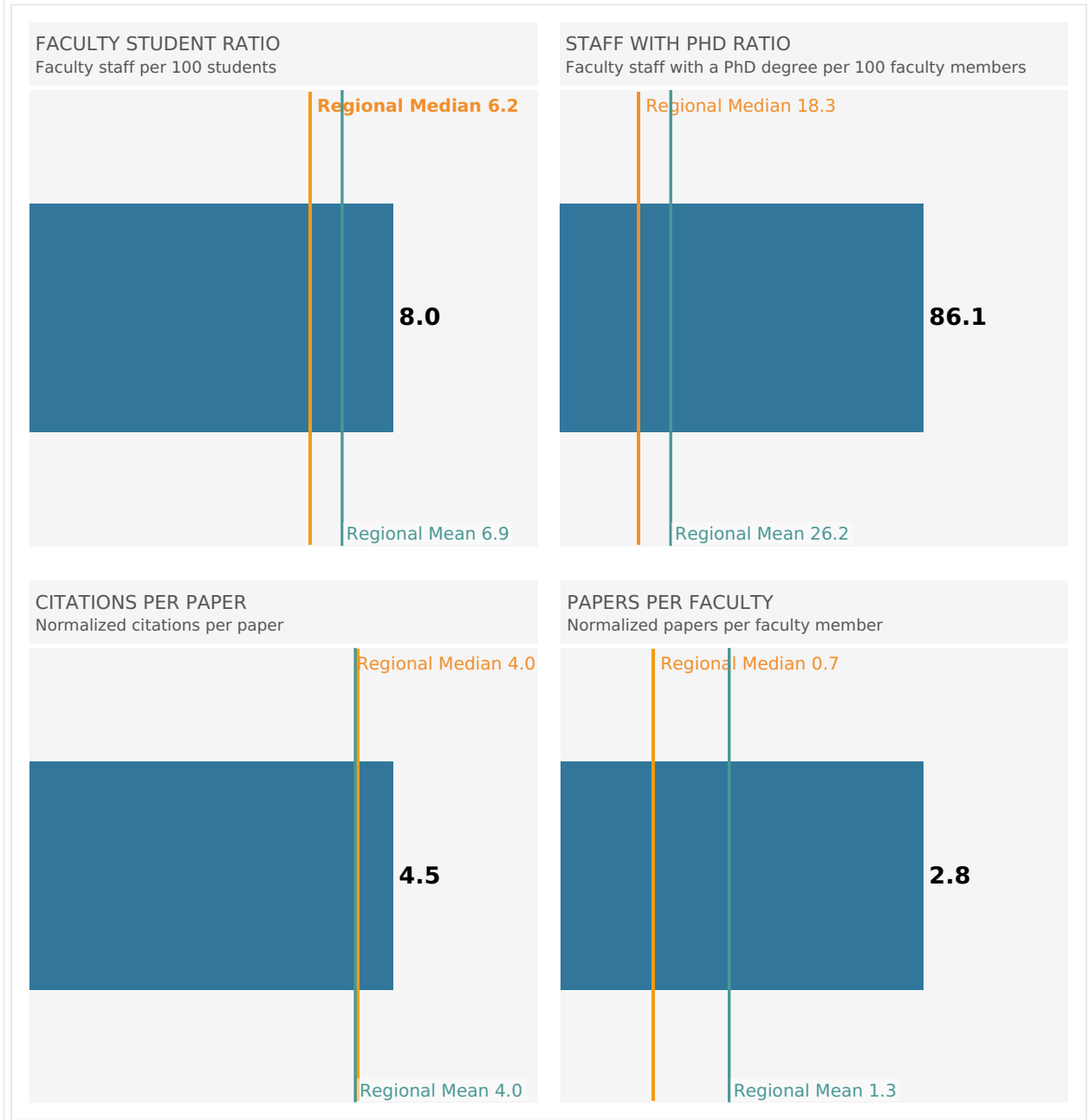|	
Students	22,932
Faculty	1,840
Staff with PhD	1,584
Citations (Normalized)	23,058
Citations (Excluding Self-Citations)	24,286
Citations (Including Self-Citations)	33,901
Papers (Normalized)	5,154
Papers	5,446

Students and faculty figures above are full-time equivalent (FTE). In those cases where only the headcounts were available, the FTE was calculated byapplying a ratio based on country or regional average. When breakdown by undergraduate and postgraduate was available we used the sum total.

Bibliometric data
Powered by Scopus®

Scopus numbers extracted in March 2021 – variation in live database is to be expected.
Papers period: 2015-2019.
Citations period: 2015-2020

UNDERLYING RATIOS

The following charts present the ratios utilized for rankings calculations for your institution, compared against the **Regional (LATAM)** Median and Mean results.

FACULTY STUDENT RATIO
Faculty staff per 100 students

Regional Median 6.2

8.0

Regional Mean 6.9

STAFF WITH PHD RATIO
Faculty staff with a PhD degree per 100 faculty members

Regional Median 18.3

86.1

Regional Mean 26.2

CITATIONS PER PAPER
Normalized citations per paper

Regional Median 4.0

4.5

Regional Mean 4.0

PAPERS PER FACULTY
Normalized papers per faculty member

Regional Median 0.7

2.8

Regional Mean 1.3

REPUTATION PERFORMANCE : LATAM
ACADEMIC AND EMPLOYER REPUTATION SCORES

The chart below displays the institution's performance in the Academic and Employer Reputation indicators in the regional context.

The closer an institution is to the top-right section of the chart, the more reputed it is among academics and employers.

Universidade Federal do Espírito Santo

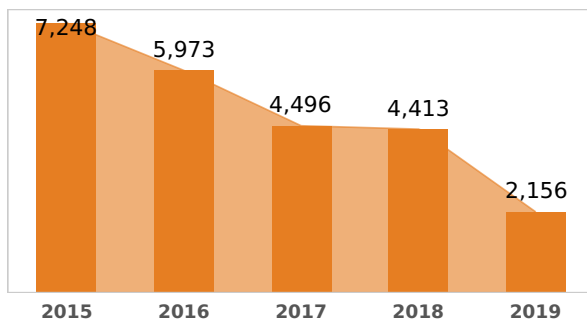EMPLOYER REPUTATION

ACADEMIC REPUTATION
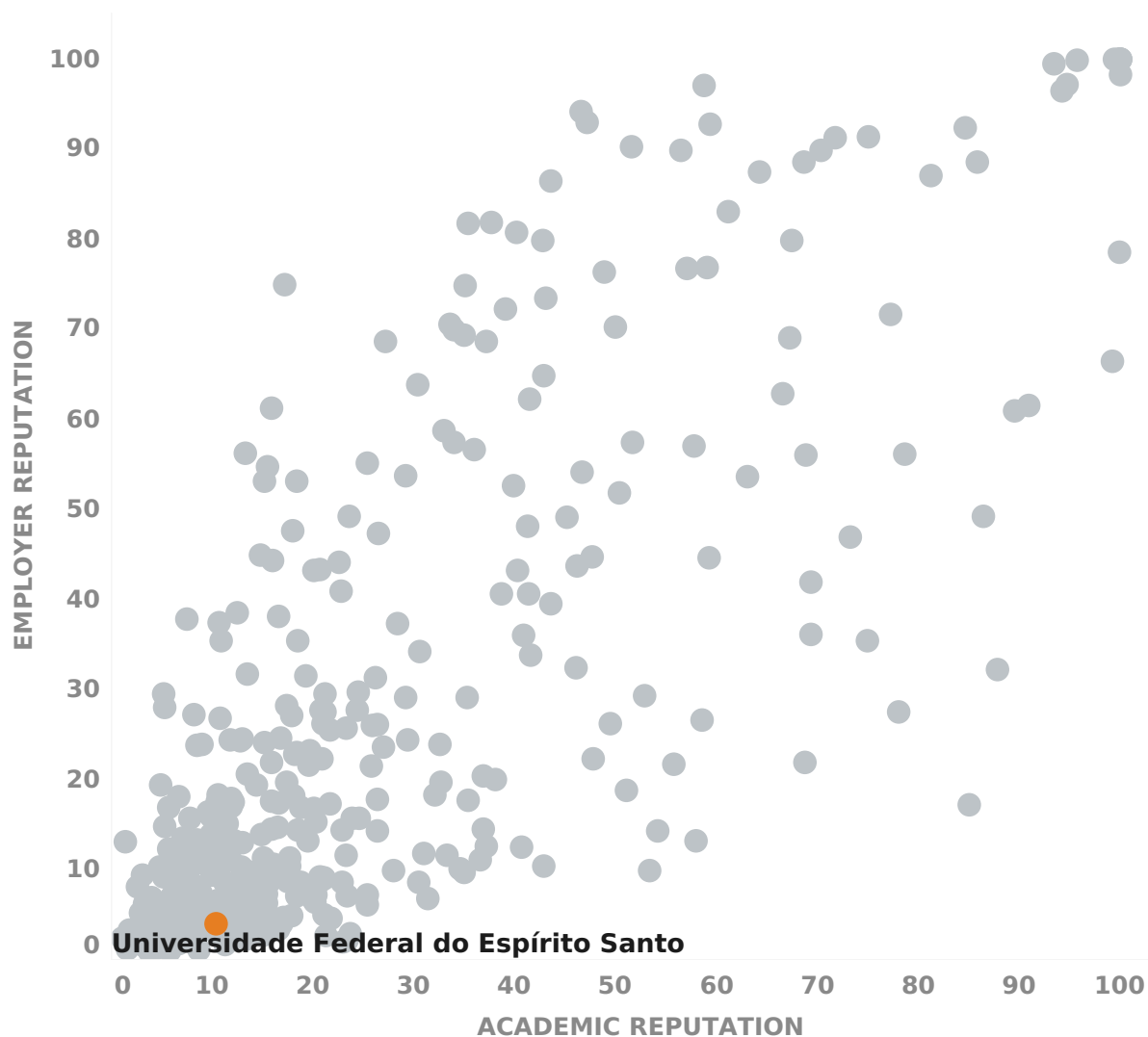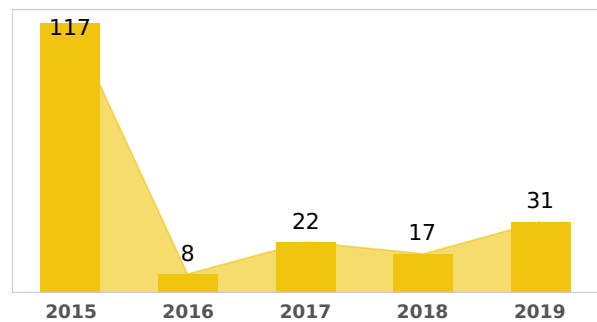
RESEARCH OUTPUT BY SUBJECT AREA
CITATIONS (EXCLUDING SELF-CITATIONS)

The following charts depict the evolution of the number of citations (excluding self-citations) considered for the 2022 edition of the rankings. Since 2018's edition, we have extended the citation window to six years (2015-2020). It should be noted that we still consider papers published in a five year period (2015-2019).
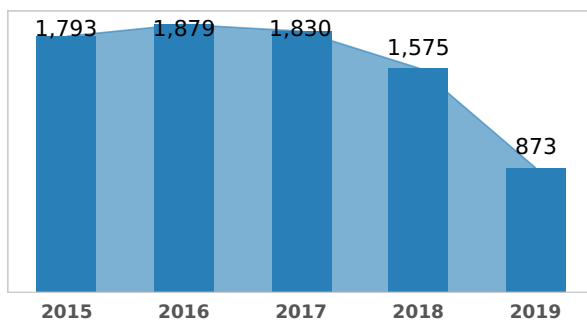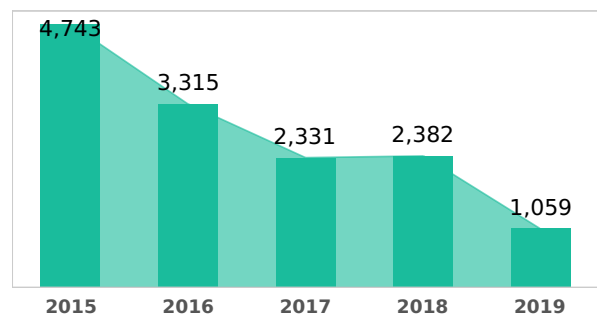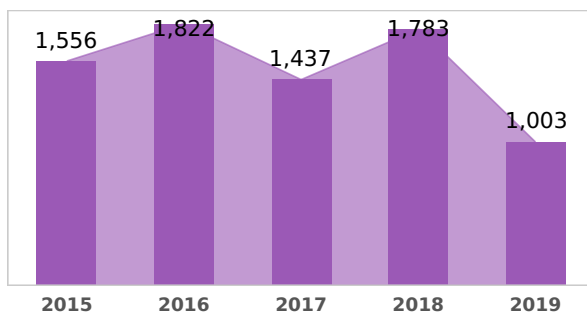
Overall

2015	2016	2017	2018	2019
7,248	5,973	4,496	4,413	2,156

Arts & Humanities

2015	2016	2017	2018	2019
117	8	22	17	31

Engineering & Technology

2015	2016	2017	2018	2019
1,793	1,879	1,830	1,575	873

Life Sciences & Medicine

2015	2016	2017	2018	2019
4,743	3,315	2,331	2,382	1,059

Natural Sciences

2015	2016	2017	2018	2019
1,556	1,822	1,437	1,783	1,003

Social Sciences & Management

2015	2016	2017	2018	2019
591	676	642	493	260

RESEARCH OUTPUT
PAPERS AND CITATIONS BY SUBJECT AREA

PAPERS
Indexed in Scopus in the 2015-2019 period

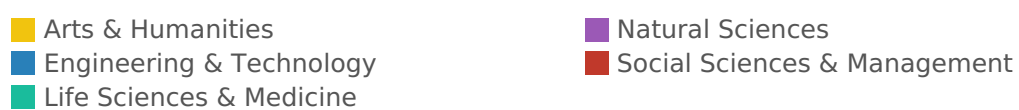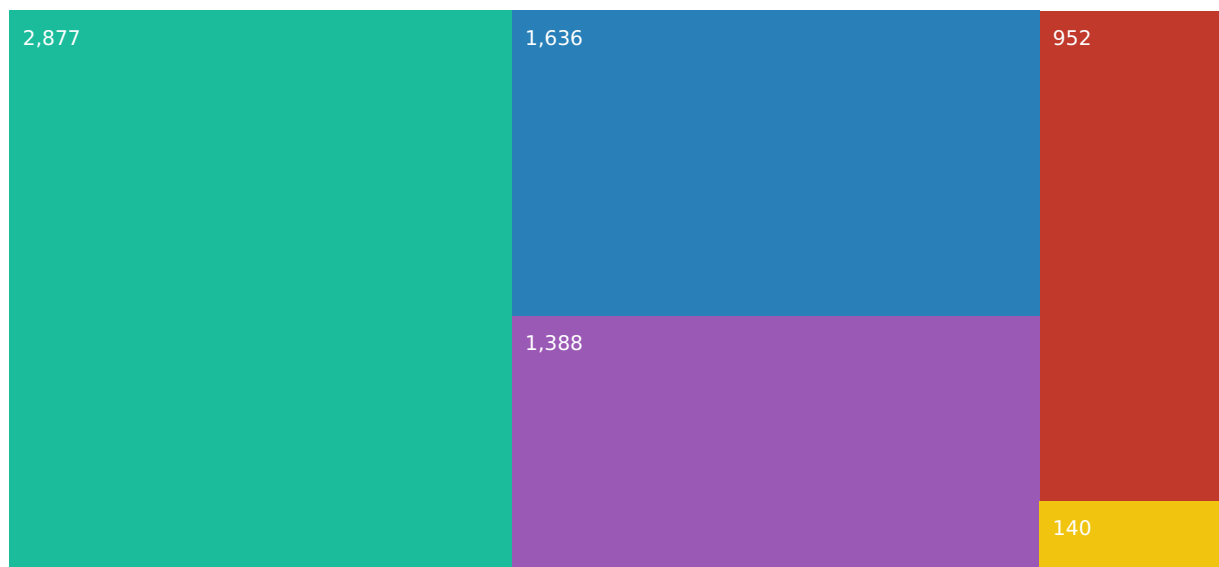|		
2,877	1,636	952
	1,388	
		140

- ■ Arts & Humanities
- ■ Engineering & Technology
- ■ Life Sciences & Medicine
- ■ Natural Sciences
- ■ Social Sciences & Management

CITATIONS (EXCLUDING SELF-CITATIONS)
For the above papers in the 2015-2020 period

13,830	7,950	2,662
	7,601	

Data provided by Elsevier's Scopus

QS
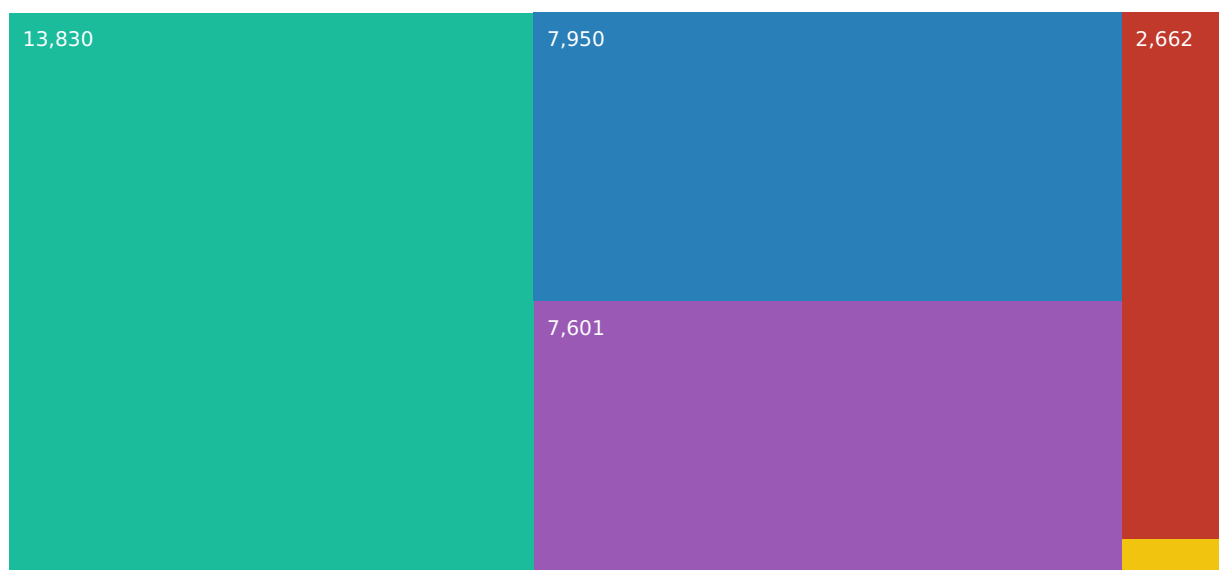
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46k+ Pageviews	95k+ Pageviews	52k+ Pageviews
170+ Countries	110+ Countries	85+ Countries
4.4k+ Institutions	2.7k+ Institutions	2k+ Institutions

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Get QS consultants' advise on how to make the most out of your engagement

Reach your target audience
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QS STARS

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QS Stars is a rating system providing your institution with an overall score, as well as ratings in 12 categories, which you can use to promote your brand on an international scale. Since its launch in 2010, QS Intelligence Unit has rated over 275 institutions in 45 countries with QS Stars.

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- Improve performance in key areas
- Enhance brand recognition
- Attract prospective students

> "The new QS Stars rating system further recognizes NTU's strengths as a world university across a broader set of criteria than can be measured in any ranking system and provides information for our many stakeholders – current students, prospective students, parents, teachers, employers, fellow academics as well as our local community"
>
> **Bertil Andersson, President, Nanyang Technological University, Singapore**

WHY CHOOSE QS ANALYTICS?

01

Uncover brand and reputation insights

Academic Reputation Tracker + Employer Reputation Tracker

02

Track rankings inputs and outcomes

Rankings Tracker + Subject Rankings Tracker + Rankings Entry Evaluation

03

Learn what today's prospective students want

Student Insights Tracker

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QS Analytics reports provide higher education professionals with millions of datapoints and unpublished data on the competitive position of a given institution and that of their peers. These reports allow them to make operational and strategic decisions with confidence.

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QS CONSULTING

QS Consulting helps governments, universities, organizations and think tanks gain competitive advantage in the global higher education landscape.

QS STARS

QS Stars is a rating system providing your institution with an overall score, as well as ratings in 12 categories, which you can use to promote your brand on an international scale.

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