



REGIONAL RANKINGS | 2021

# LATIN AMERICA

FACT FILE

**UNIVERSIDAD NACIONAL DE  
CHIMBORAZO**



# WELCOME!

The 2021 QS World University Rankings : Latin America will be published on [topuniversities.com](http://topuniversities.com) on 11th November 2020.

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.

Universidad Nacional de  
Chimborazo  
Established in 1995

**ECUADOR**

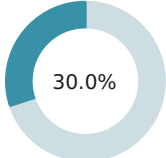
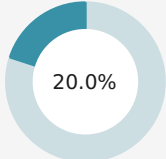
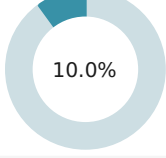
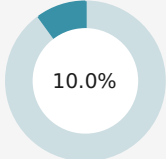
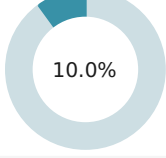
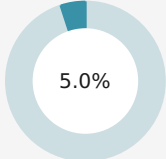
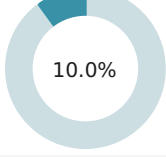
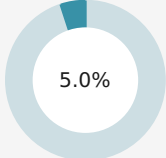
## INSTITUTION CLASSIFICATION

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 [www.iu.qs.com](http://www.iu.qs.com)

|                    |                |               |                          |            |
|--------------------|----------------|---------------|--------------------------|------------|
| 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

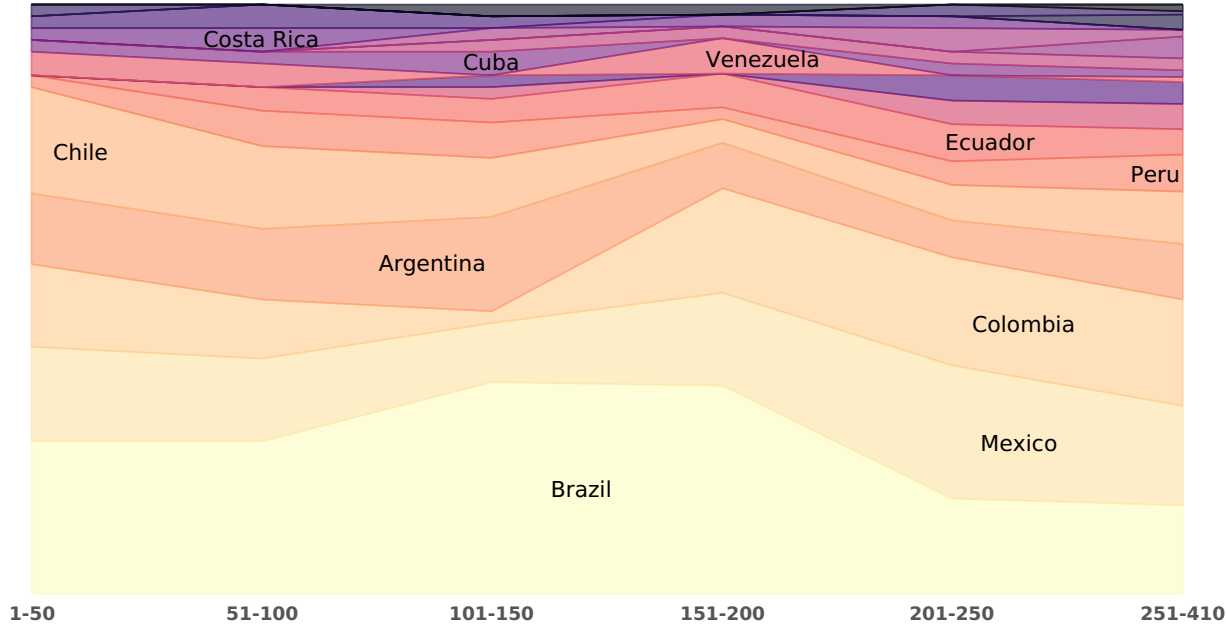
The QS World University Rankings : Latin America have been published since 2011. The method retains key indicators of the global ranking, such as Academic Reputation, Employer Reputation, and Faculty to Student Ratio, but also considers a set of performance metrics carefully tailored for the region.

|  |  |
|--|--|
|  <p>30.0%</p>   | <p><b>Academic Reputation</b><br/>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, over 102,500 responses were recorded globally.</p>   |
|  <p>20.0%</p>   | <p><b>Employer Reputation</b><br/>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 around 52,000 responses were analysed.</p>  |
|  <p>10.0%</p>  | <p><b>Faculty Student</b><br/>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.</p>  |
|  <p>10.0%</p> | <p><b>Staff with PhD</b><br/>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.</p>   |
|  <p>10.0%</p> | <p><b>Citations per Paper</b><br/>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.</p>  |
|  <p>5.0%</p>  | <p><b>Papers per Faculty</b><br/>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 2014 to 2018 for the 2021 edition). The paper count is normalized, ensuring that citations achieved in each of the five broad faculty areas are weighted equally.</p> |
|  <p>10.0%</p> | <p><b>International Research Network</b><br/>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.</p>  |
|  <p>5.0%</p>  | <p><b>Web Impact</b><br/>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 (<a href="http://www.webometrics.info">www.webometrics.info</a>), although the results are refactored to exclude the Excellence indicator, which is already considered in the metrics related to scientific research.</p>                                    |

# EDITION SUMMARY

## 2021 EDITION

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



**410**  
PUBLISHED  
INSTITUTIONS

**27**  
NEW  
ENTRANTS

**QS PARTNERS WITH INSTITUTIONS AROUND THE WORLD**

to manage international mobility and relationships, meet globalization goals, and inform international strategies through evidenced-based decision making.

With our bespoke, data-rich services, institutions can:

- Enhance strategy
- Optimize reputation
- Improve performance
- Boost their brand
- Improve internationalization & recruitment efforts

# UNIVERSIDAD NACIONAL DE CHIMBORAZO

OVERALL RANK

# 301-350

THE INSTITUTION HAS BEEN INCLUDED IN THE QS LATAM UNIVERSITY RANKINGS FOR THE FIRST TIME EVER.

## RANKINGS TREND

2021

## TOP 74%

**In the 2021 edition, Universidad Nacional de Chimborazo performed among the top 74% in the QS World University Rankings : Latin America.**

### PERCENTILE EVOLUTION

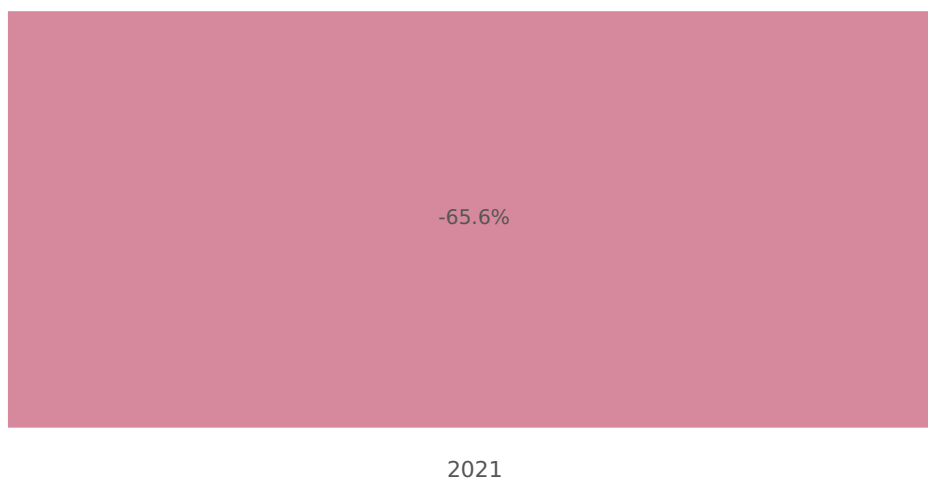
QS World University Rankings : LATAM

73.4%  
2021

# DIFFERENCE VS AVERAGES : LATAM OVERALL SCORE

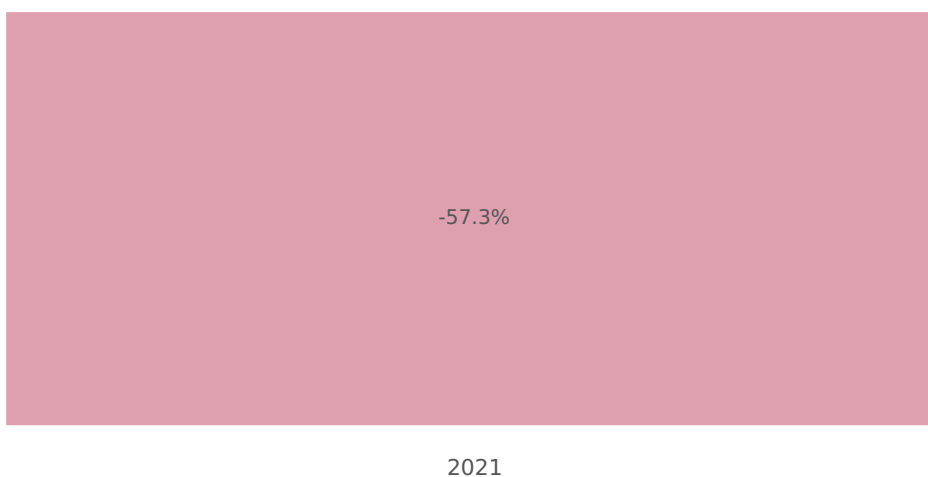
The charts below compare the institution's overall score against the regional and domestic averages. A performance above 0% indicates a better result than the mean, while a performance below 0% signals a weaker stand.

## VERSUS REGIONAL AVERAGE : LATAM



**0% REPRESENTS THE REGIONAL AVERAGE**

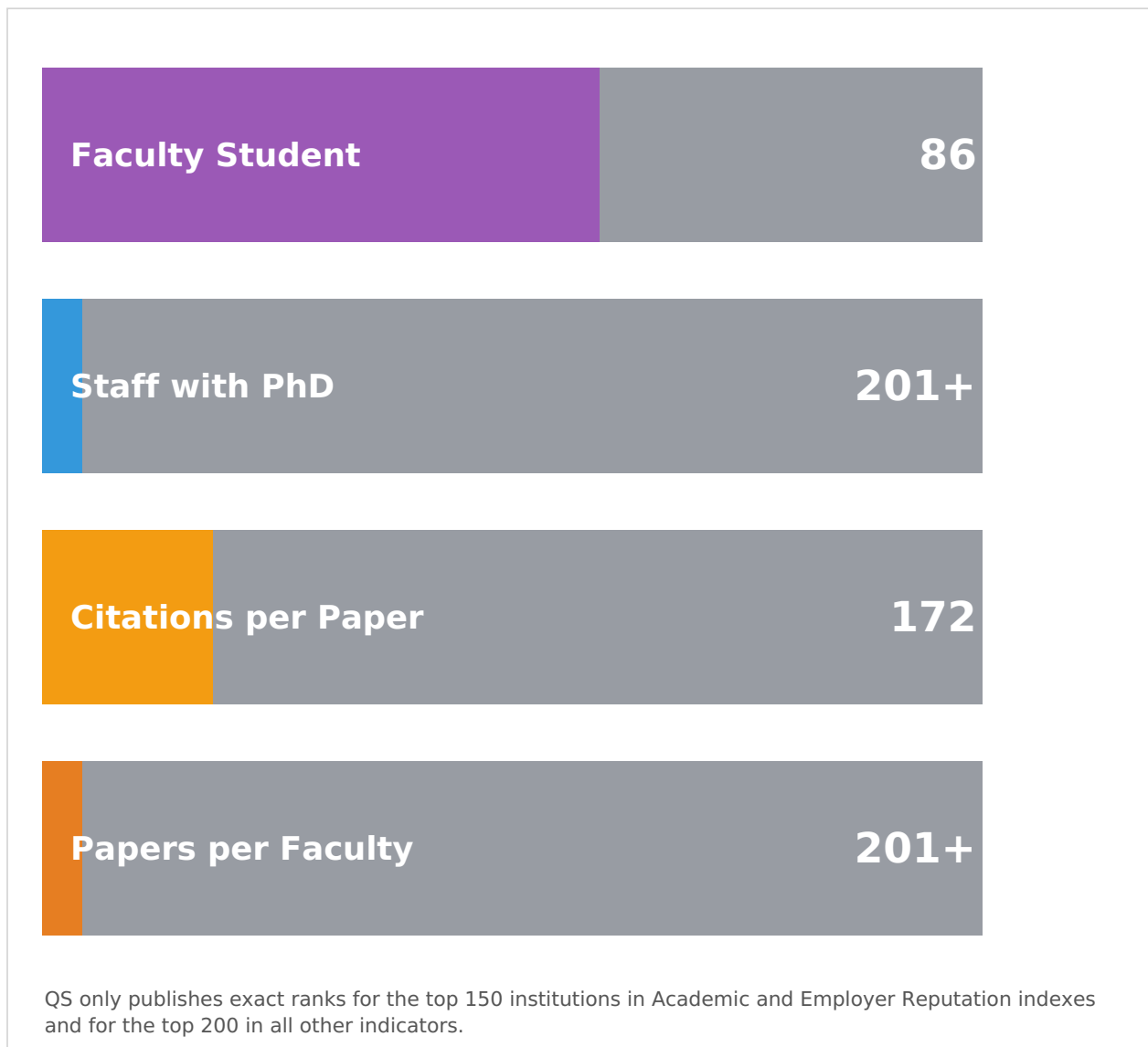
## VERSUS AVERAGE IN ECUADOR



**0% REPRESENTS THE AVERAGE IN ECUADOR**

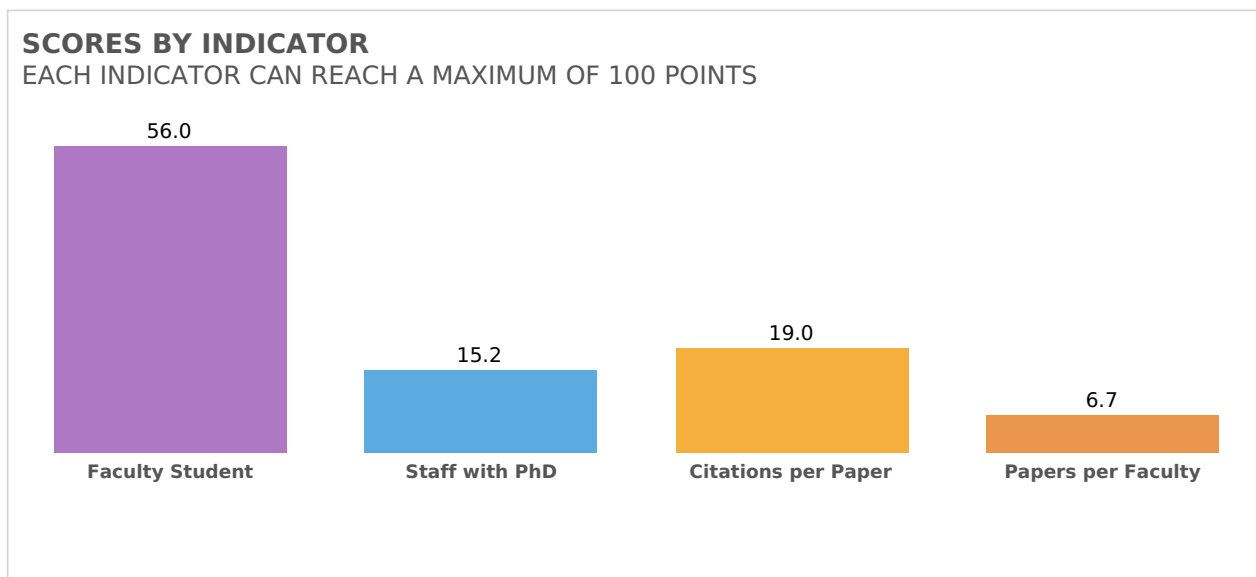
# RANKS BY INDICATOR : LATAM

## 2021 EDITION

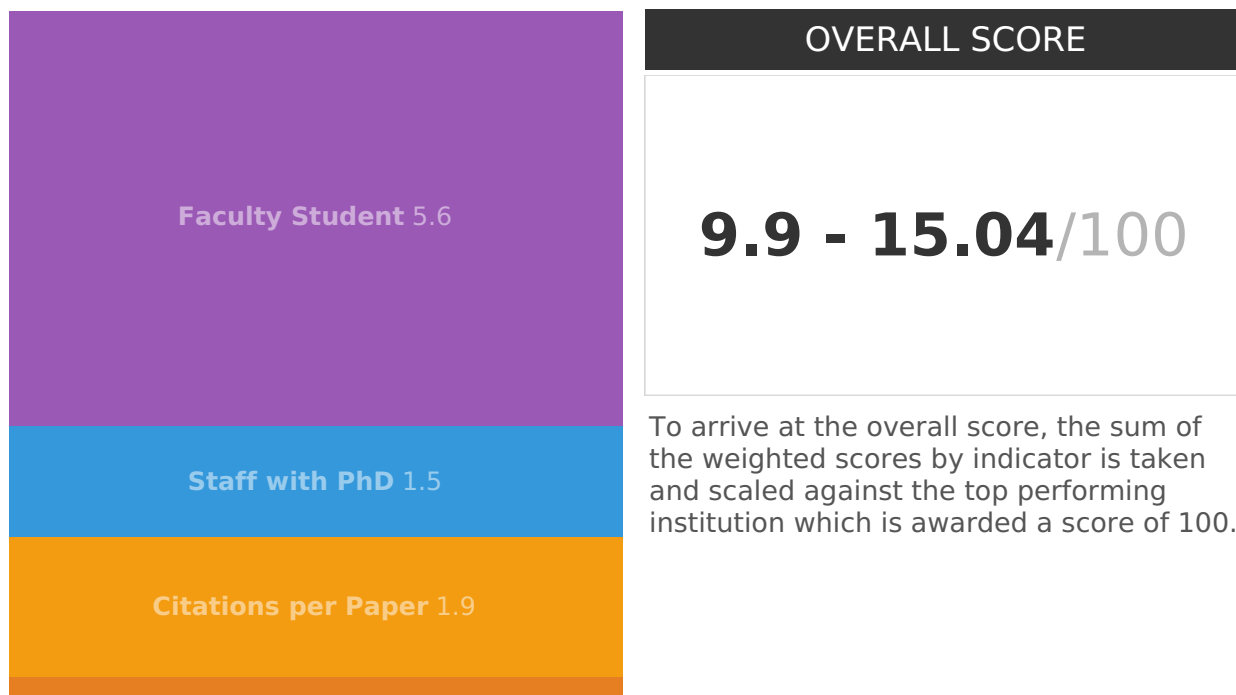


At 86 regionally, the Faculty Student indicator is the strongest one for Universidad Nacional de Chimborazo.

# SCORES BY INDICATOR : LATAM 2021 EDITION



## WEIGHTED SCORES BY INDICATOR



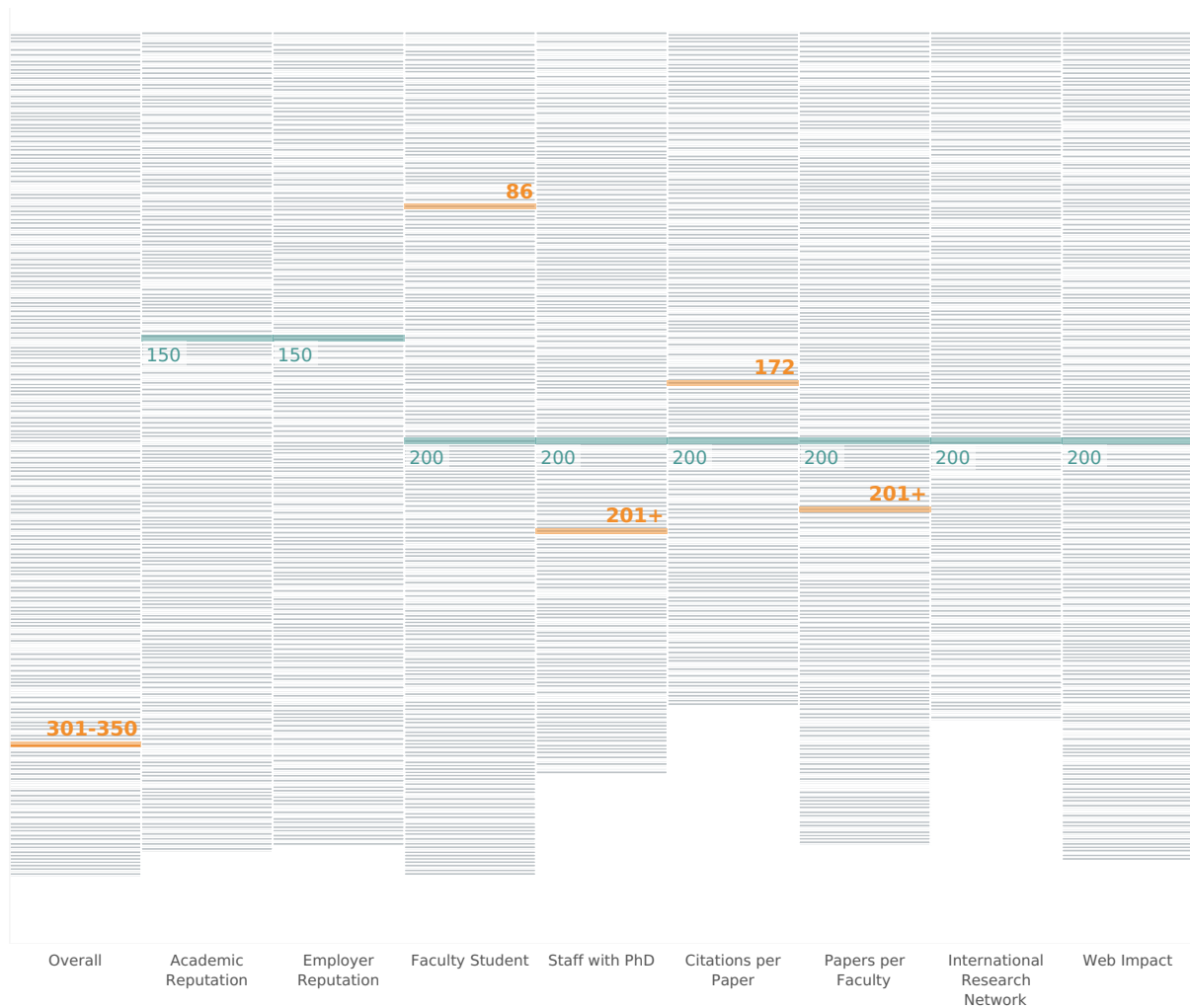


# REGIONAL COMPARISON : LATAM

## 2021 EDITION

Institutions in Ecuador : 17 Ranked | 17 Published  
0 of them achieved a top 50 regional rank overall.

### PERFORMANCE WITHIN INSTITUTIONS IN QS LATAM RANKINGS



■ Universidad Nacional de Chimborazo  
■ 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 ECUADOR

| Overall | Academic Reputation | Employer Reputation | Faculty Student | Staff with PhD | Citations per Paper | Papers per Faculty | International Research Network | Web Impact |
|---------|---------------------|---------------------|-----------------|----------------|---------------------|--------------------|--------------------------------|------------|
| 65      | 67                  | 66                  | 64              | 108            | 52                  | 99                 | 59                             | 86         |

# 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 September. Variations may be expected as a result of validation by our team. If you have further queries please write to [rankings@qs.com](mailto:rankings@qs.com)

| VERIFIED DATA                        |       |
|--------------------------------------|-------|
| Students                             | 6,939 |
| Faculty                              | 572   |
| Staff with PhD                       | 96    |
| Citations (Normalized)               | 759   |
| Citations (Excluding Self-Citations) | 612   |
| Citations (Including Self-Citations) | 819   |
| Papers (Normalized)                  | 219   |
| Papers                               | 208   |

A technical explanation of the citations normalization process can be accessed here: <https://bit.ly/1RbERtx>

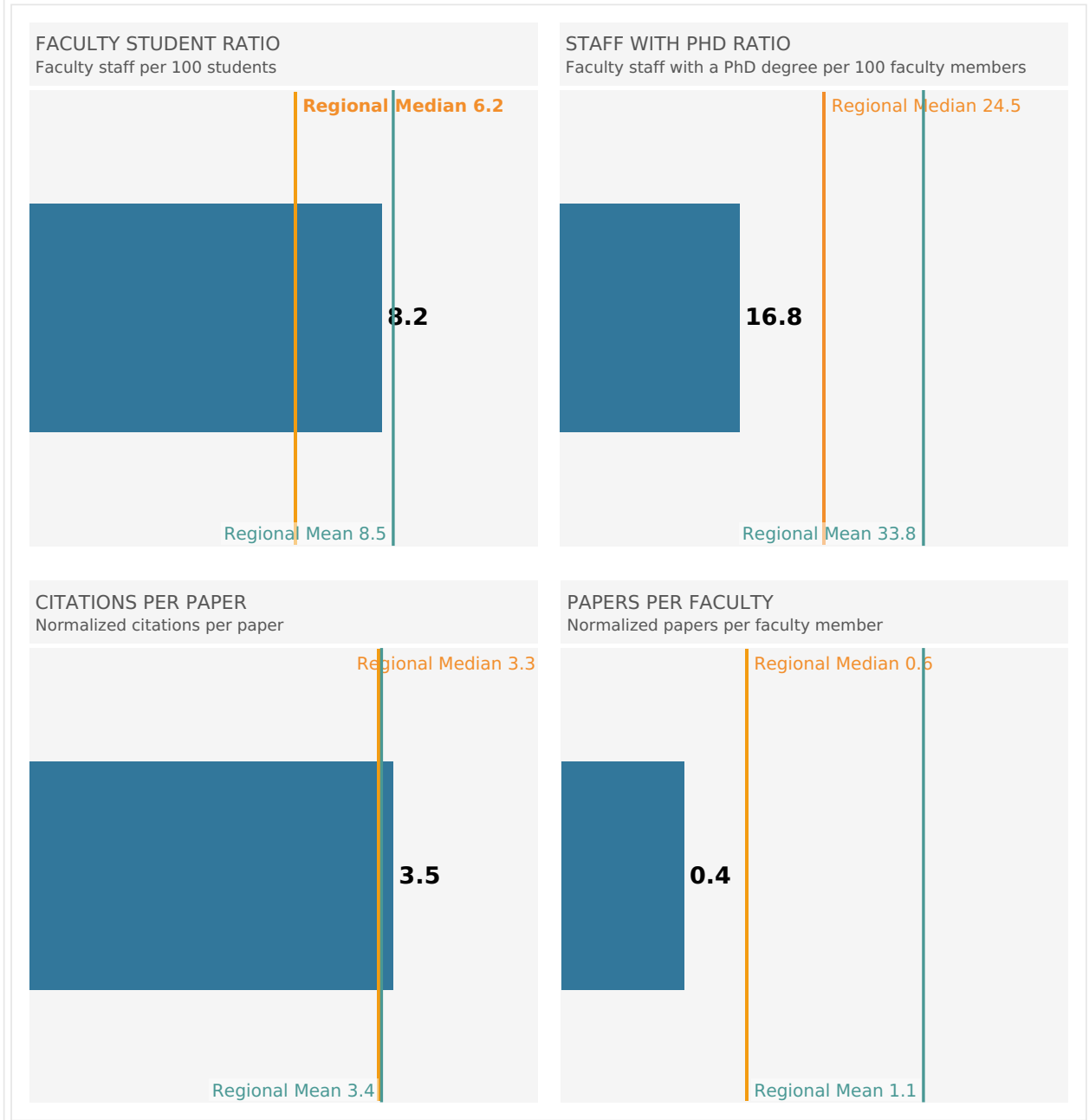
The figures above are full-time equivalent (FTE). In those cases where only the headcounts were available, the FTE was calculated by applying a ratio based on country or regional average. When breakdown by undergraduate and postgraduate is available we will use the sum total. (Scopus numbers extracted in March 2020 - variation in live database is to be expected)

Bibliometrics data

Powered by **Scopus**

# UNDERLYING RATIOS

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

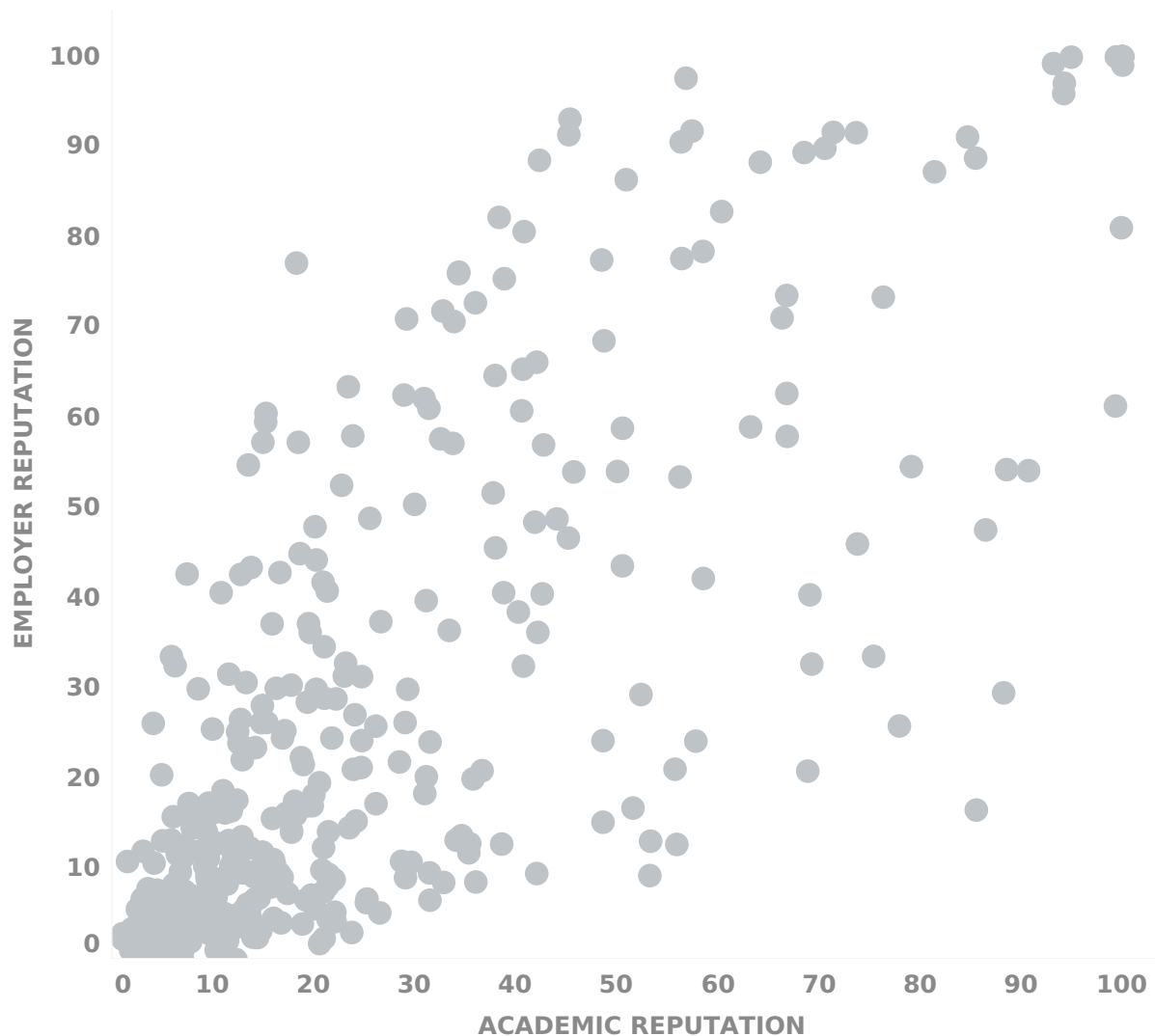


# REPUTATION PERFORMANCE : LATAM

## 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.



# 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 2021 edition of the rankings. Since 2018's edition, we have extended the citation window to six years (2014-2019). It should be noted that we still consider papers published in a five year period (2014-2018).

**Overall**

**Arts & Humanities**

**Engineering & Technology**

**Life Sciences & Medicine**

**Natural Sciences**

**Social Sciences &  
Management**

# RESEARCH OUTPUT

## PAPERS AND CITATIONS BY SUBJECT AREA

### PAPERS

Indexed in Scopus in the 2014-2018 period

### CITATIONS (EXCLUDING SELF-CITATIONS)

For the above papers in the 2014-2019 period



## QS Publications deliver invaluable and relevant content to assist institutions in making informed decisions

Find out the latest insights and compelling international education content with QS' annual, quarterly and online publications. News from universities across the globe, key trends in higher education, data and expert analysis, survey reports on pressing higher education issues, and special reports on our rankings and results.

### QS Global Education News (QS-GEN)

A quarterly magazine showcasing higher education providers' outstanding academic achievements, awards, experiences, partnerships, and developments. The magazine also includes QS events and rankings previews, as well as exclusive insights. Learn about the latest trends at [qs-gen.com](http://qs-gen.com)

### QS Yearbook

A comprehensive almanac for higher education, QS Yearbook brings together all of QS' Rankings into one publication. It is an exhaustive resource to help institutions, students and parents to compare and contrast university performance. Download your copy at [qs.com/qs-publications](http://qs.com/qs-publications)

### QS Higher Education Reports

Special report carrying exclusive insights, commentary and analysis on the year's results of the QS Rankings. A separate report is prepared for rankings including the World University Rankings, Rankings by Subject, and Rankings by Regions. Access the latest reports at [qs.com/rankings](http://qs.com/rankings)



# Enabling higher education institutions to achieve their objectives through evidence based decision making

## QS Stars

The QS rating system is an evidence-based quality standard that evaluates an institution on a range of key performance areas awarding them between 1 and 5+ stars. As well as guiding internal improvement strategies, QS Stars highlights an institution's main strengths to potential students and partners.

## Rankings Tracker

Provides comparative data regarding an institution's ranking performance relative to a set of selected peer universities.

## Subject Rankings Tracker

Enables higher education institutions to acquire exclusive, detailed data underlying ranks and scores in up to 48 academic areas.

## Academic Reputation Tracker

Gives you insights into your institution's academic performance based on QS Academic Survey responses.

## Employer Reputation Tracker

Grants you access to our comprehensive analysis of your institution's employer performance based on QS Employer Survey responses.

## Rankings Entry Evaluation

Provides non-ranked institutions with a thorough evaluation into the QS World University Rankings entry requirements.

## MoveON

Improves mobility programs that support thousands of incoming and outgoing students throughout the year.

## Consultancy

As a leading global advisor on higher education strategy, we work with universities, organizations, think tanks, and governments to identify high-impact opportunities and to design strategies in line with national, regional and global market trends to achieve educational excellence.





## QS Student Insights Tracker

The QS Student Insights Tracker combines data from global prospective students and trusted higher education sources to help you more effectively recruit international talent and design educational experiences that meet their expectations.



### Learn what students want

Survey results from more than 130,000 global prospective students who have taken the QS International Student Survey (ISS) and provided insights on their aspirations and reservations about pursuing higher education.



### See how study preferences are changing over time

More than 50 million unique visitors have visited TopUniversities.com and TopMBA.com in the last year. Now, for the first time ever, get a detailed look into what they are searching for and what content they are consuming.



### Identify student markets of tomorrow

Your future international talent pipelines depend on population trends, education participation, and ability to be mobile. Explore summary views of these leading indicators on more than 200 countries from sources such as UNESCO and the World Bank.

Insights are organized into an online platform with user-friendly dashboards that enable you to drill deep into target student segments, download the data behind the visualization, and benchmark against your peers in terms of brand awareness and digital behavior.

### Standard Edition

Available to all institutions and including all of the information sources mentioned above with:

- Monthly data updates for TopUniversities.com and TopMBA.com candidate behavior, as well as any new insights collected from ongoing candidate pulse surveys.
- Annual updates to the full International Student Survey

The cost of the standard edition is \$7k/year with 3-year commitment. \$12/year for 1-year access.

### Enhanced Benchmark Version

Everything in the standard edition plus benchmarking of:

- TopUniversities and TopMBA profile traffic
- Branding insights from global prospective students.

Benchmarking insights are subject to data availability. Please contact us to see if your institution qualifies.

The cost of the full package, the standard edition plus the benchmarking component, is \$15k/year with 3-year commitment. \$30k/year for 1-year access.



## QS Student Insights Tracker

### Student mindsets and decisions from the International Student Survey (ISS)

- Preferences for education delivery options and mode of study
- Opinions on new learning formats and the future of education
- Desired university support for the education experience and career planning
- Motivations, reservations, and selection criteria for studying abroad and choosing a university
- Influencers, information sources, and communication preferences
- Career aspirations

### Online behavior and interaction from TopUniversities.com and TopMBA.com

- Interest in various subjects and study destinations over time
- Demographic characteristics of candidates
- Content consumption
- Technology profile

### Education landscape information by trusted sources

- Population trends by target age segment
- Higher education enrollment and graduation detail
- Student mobility patterns



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