

## Summary

The ShanghaiRanking Consultancy released its 2024 Academic Ranking of World Universities (ARWU), also known as the Shanghai Ranking, on August 15, 2024. In total, over 2,500 universities were ranked and the top 1,000 were published. The University of Saskatchewan (USask) placed in the 401-500 category<sup>1</sup>, dropping one tier after holding a 301-400 position for the past seven years.

There were 18 Canadian universities placed in the top 500, consistent with the prior year. The University of Toronto continued to rank the highest at 26<sup>th</sup>, followed by the University of British Columbia (47<sup>th</sup>), and McGill University (74<sup>th</sup>). McMaster University and University of Alberta both placed in the tier 101-150, while University of Calgary, University of Montreal, and University of Waterloo were all ranked 151-200. Following below, Queen’s University, University of Manitoba, University of Ottawa, and Western University all placed in the 201-300 tier, with Dalhousie University, Laval University, Simon Fraser University, and University of Victoria, each ranked in the 301-400 tier. York University joined USask in the 401-500 tier, rounding out the Top 500.

## What is the ranking based on?

The ARWU ranking is based on the weighted scores of six indicators (see below) collected from third party data with 40% of the weighting based on quality of faculty, 40% on research output, and 20% on quality of education and per capita performance combined.

| Area                          | Indicator  | Weight | Source   |
|-------------------------------|--|--------|--|
| <b>Quality of Education</b>   | Number of alumni winning Nobel Prizes in the sciences or Fields Medals in Mathematics (Alumni)                               | 10%    | Official Nobel Prize site and International Mathematical Union for Fields Medals |
| <b>Quality of Faculty</b>     | Number of staff winning Nobel Prizes in the sciences or Fields Medals in Mathematics (Award)                                 | 20%    |  |
|                               | Number of Highly Cited Researchers according to Clarivate 2023 list of Highly Cited Researchers as of November 2023 (HiCi)   | 20%    | Clarivate Databases  |
| <b>Research Output</b>        | Number of papers published in Nature and Science over the last five years – 2019 through 2023 (N&S)                          | 20%    |  |
|                               | Number of papers indexed in Science Citation Index-Expanded and Social Sciences Citation Index in previous year - 2023 (PUB) | 20%    |  |
| <b>Per Capita Performance</b> | The weighted scores of the above five indicators divided by the number of full-time equivalent academic staff (PCP)          | 10%    | ARWU indicators/ university data from national agencies                          |

For more information about ARWU’s ranking methodology, please go to:

<https://www.shanghairanking.com/methodology/arwu/2024>

<sup>1</sup> The top 100 universities are ranked individually from 1<sup>st</sup> to 100<sup>th</sup> place. The remaining universities are ranked into the following tiers: 101-150, 151-200, 201-300, 301-400, 401-500, 501-600, 601-700, 701-800, 801-900 and 901-1000.



### Scores for the University of Saskatchewan

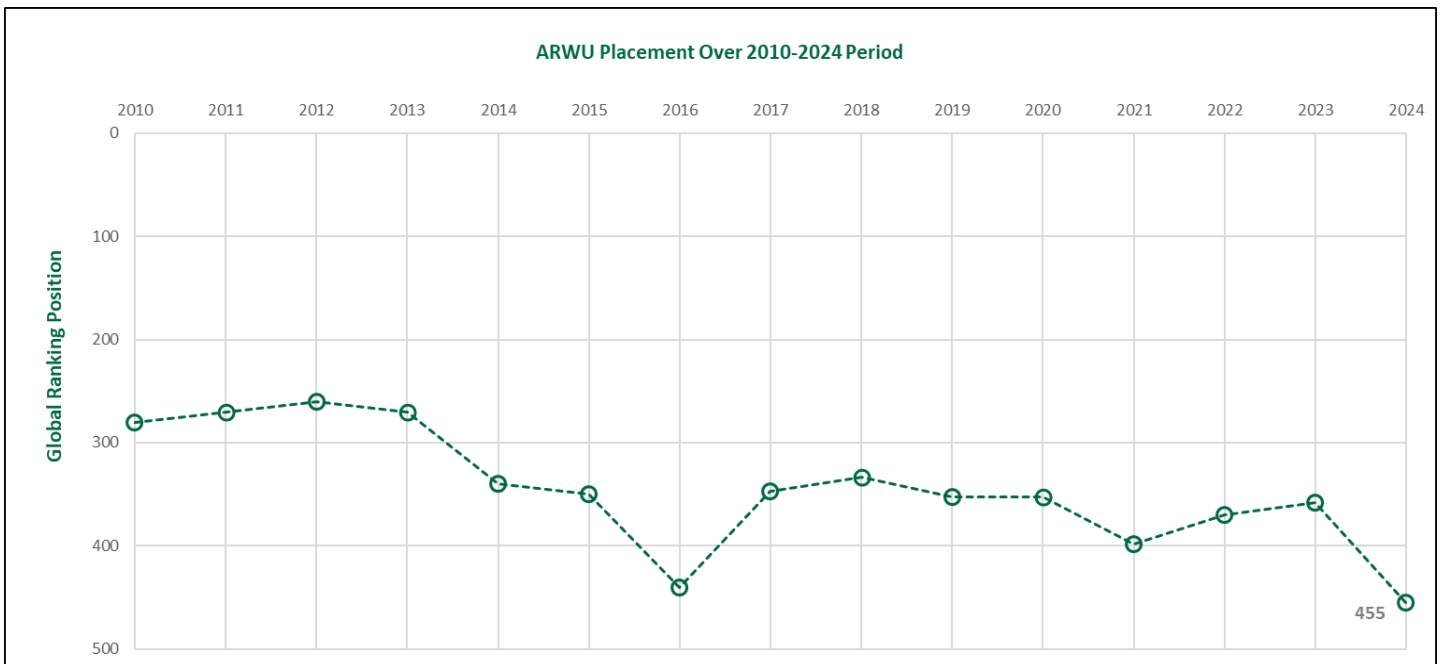
The following table illustrates the scores for the USask on each of the six indicators that contribute to the ARWU ranking.

|                                   | Alumni | Award            | HiCi | N&S              | PUB  | PCP  | OVERALL                 |
|-----------------------------------|--------|------------------|------|------------------|------|------|-------------------------|
| USask score <sup>1</sup>          | 7.3    | 0                | 6.5  | 9.2              | 31.5 | 17.8 | <b>12.2<sup>2</sup></b> |
| Median score for U15 <sup>3</sup> | 10.4   | 0                | 19.5 | 11.4             | 45.1 | 23.4 | <b>20.2</b>             |
| USask rank among U15              | 10th   | 7th <sup>4</sup> | 15th | 9th <sup>5</sup> | 15th | 15th | <b>15th</b>             |

- <sup>1</sup> Indicator scores are calculated by dividing the actual indicator value by the top university value for that indicator and multiplying by 100. The USask score of 31.5 on PUB does not mean that faculty at the university had 31.5 publications indexed, rather it means the success of our university on PUB is 31.5% of the top university for this indicator.
- <sup>2</sup> ARWU does not publish scores for institutions that are ranked lower than the top 100. **This score was determined based on a calculation using the scores and weights for the six individual indicators.**
- <sup>3</sup> The U15 Group of Canadian Research Universities include University of Alberta, University of British Columbia, University of Calgary, Dalhousie University, Laval University, University of Manitoba, McGill University, McMaster University, University of Montreal, University of Ottawa, Queen’s University, University of Saskatchewan, University of Toronto, University of Waterloo and Western University.
- <sup>4</sup> USask tied with eight other institutions at 0. Only six universities scored higher than 0 in this category.
- <sup>5</sup> USask tied with University of Waterloo.

### Historic Performance of the University of Saskatchewan from 2010 to 2024

USask had consistently ranked in the 201-300 tier up to and including 2013, later experiencing a significant decline between 2014 and 2016, primarily due to changes to the methodology in determining Highly Cited Researchers. However, that negative trend was reversed in 2017 as we improved from 401-500 to 301-400. That tier level has been held until this most recent release, an overall drop, mostly a result of a decline in the HiCi score.



For more information about this ranking or other university rankings, please contact [Assessment and Analytics](#) in the Office of the Provost and VP Academic.