

## Summary

The ShanghaiRanking Consultancy released its 2021 Academic Ranking of World Universities (ARWU), also known as the Shanghai Ranking, on August 15, 2021. In total, over 2,000 universities were ranked and the top 1,000 were published. The University of Saskatchewan (USask) placed in the 301-400 category<sup>1</sup>, holding the same position now for five consecutive years.

There were 20 Canadian universities placed in the top 500, an increase of one over the prior year. The University of Toronto continued to rank the highest at 22<sup>nd</sup>, followed by the University of British Columbia (42<sup>nd</sup>), McGill University (67<sup>th</sup>), and McMaster University (92<sup>nd</sup>). The University of Alberta and University of Montreal were both ranked 101-150, while University of Calgary and University of Waterloo were each ranked 151-200. Dalhousie University, University of Ottawa, Queen's University, and Western University all ranked in the 201-300 category. Laval University, Simon Fraser University, University of Manitoba, University of Saskatchewan, University of Victoria, and York University were ranked 301-400. Carleton University and University of Guelph also finished in the top 500, within the 401-500 tier.

## 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
Quality of Education	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
Quality of Faculty	Number of staff winning Nobel Prizes in the sciences or Fields Medals in Mathematics (Award)	20%	Clarivate Analytics websites
	Number of Highly Cited Researchers according to Clarivate Analytics' 2020 list of Highly Cited Researchers as of November 2020 (HiCi)	20%	
Research Output	Number of papers published in Nature and Science over the last five years – 2016 through 2020 (N&S)	20%	Clarivate Analytics websites
	Number of papers indexed in Science Citation Index-Expanded and Social Sciences Citation Index in previous year - 2020 (PUB)	20%	
Per Capita Performance	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: <http://www.shanghairanking.com/ARWU-Methodology-2021.html>

<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 categories: 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>	7.5	0	7.3	8.3	34.3	18.1	<b>12.8<sup>2</sup></b>
Median score for U15 <sup>3</sup>	10.7	0	17.9	11.9	46.4	23.5	<b>19.9</b>
USask rank among U15	9th	7th <sup>4</sup>	15th	13th	15th	13th	<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 34.3 on PUB does not mean that faculty at the university had 34.3 publications indexed, rather it means the success of our university on PUB is 34.3% of the top university for this indicator.

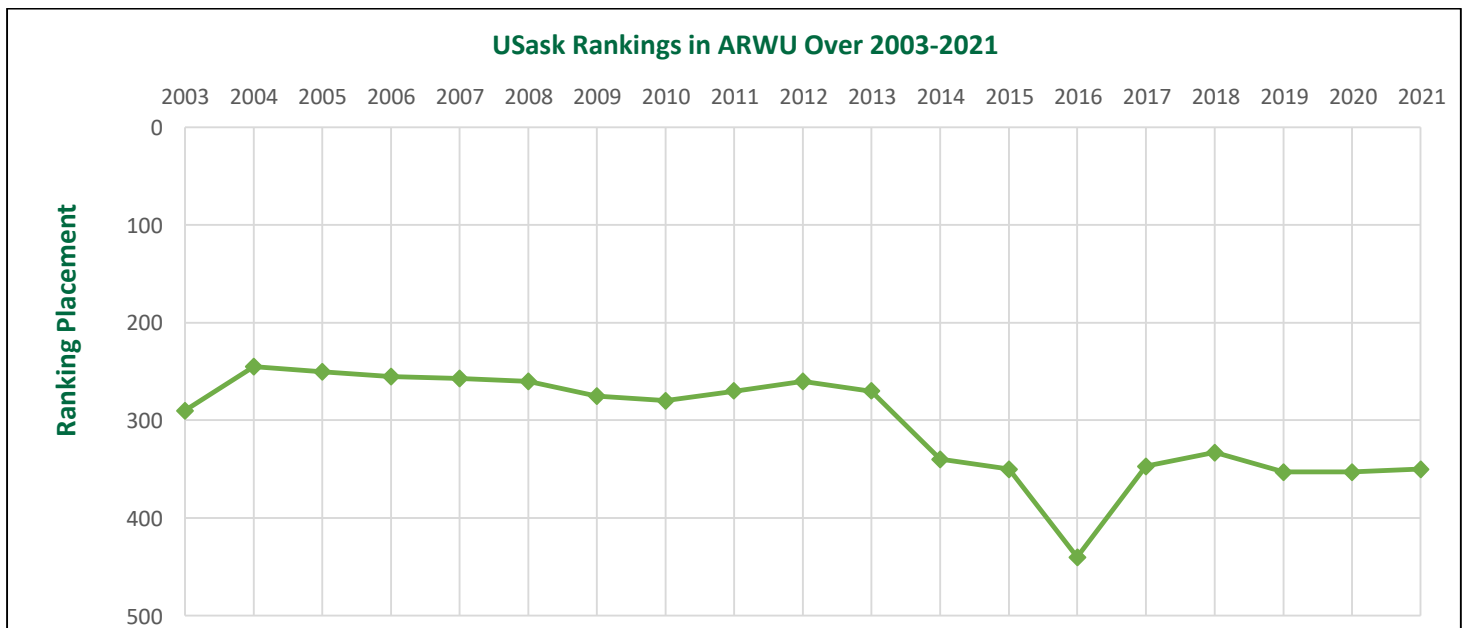
<sup>2</sup> ARWU does not publish scores for institutions that are ranked lower than the top 100. **This score was determined based on a calculation using the scores and weights for the six individual indicators.**

<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.

## Historic Performance of the University of Saskatchewan from 2003 to 2021

USask consistently ranked in the 201-300 tier between 2003 and 2013, later experiencing a significant decline between 2014 and 2016, primarily due to changes to the methodology in determining Highly Cited Researchers. That negative trend was reversed in 2017 as we improved from 401-500 to 301-400, and since that time, USask has remained in the mid-range of this tier.



For more information, visit: [www.usask.ca/ipa](http://www.usask.ca/ipa)