

2020 Maclean's Program Rankings

Summary

In October 2019, Maclean's released its 2020 program rankings which assess research and reputation in ten popular areas in the sciences and social sciences: biology, business, computer science, education, engineering, environmental science, mathematics, medicine, nursing, and psychology. The University of Saskatchewan ranked 19 in biology, 20 in education, 7 in environmental science, 15 in medicine, and 19 in nursing.

What were the rankings based on?

The Maclean's program rankings were produced based on five weighted indicators: Program Reputation, Research Reputation, Fractional Publications, Fractional Citations, and Field-Weighted Citation Impact (FWCI).

Area	Indicator	Weight	Source
Program Reputation	Based on results from Maclean's annual reputational survey of professors, deans, and chairs. Academics were asked "which universities are offering the best <u>programs</u> in your area(s) of expertise?" Respondents can list up to a total of ten universities.	40%	Annual Maclean's reputational survey of academics
Research Reputation	Also based on results from Maclean's annual reputational survey. Academics were asked "which universities are doing the best <u>research</u> in your area(s) of expertise?" Respondents can also rate up to ten universities.	10%	Annual Maclean's reputational survey of academics
Fractional Publications	Based on data provided by Elsevier from its Scopus bibliometric database, Fractional Publications was defined as the total number of papers that were published by an institution. If a publication was co-authored by multiple researchers, each co-author was credited with a fraction of a publication corresponding to the number of authors.	15%	Scopus
Fractional Citations	Also based on data the Scopus database, this indicator was defined as the number of times papers authored by an institution were cited over the past five years. If a publication was co-authored by multiple researchers, each co-author would be credited with a fraction of a citation corresponding to the number of authors.	10%	Scopus
Field-Weighted Citation Impact (FWCI)	FWCI referred to the number of citations received by a document divided by the expected number of citations for documents in the same discipline, of the same type, and of the same age. This indicator was also based on bibliometric data from Elsevier's Scopus database. It allows universities to compare their performance to the world average.	25%	Scopus

For more information about Maclean's program rankings methodology, please go to:

<https://www.macleans.ca/education/canadas-best-programs-2020-methodology/>

Rankings of the University of Saskatchewan

The University of Saskatchewan was ranked in the top 20 in five of the ten programs: 19 in biology, 20 in education, 7 in environmental science, 15 in medicine, and 19 in nursing. The table below shows USask rankings in the overall category, as well as the five individual indicators.

USask Rankings in 2020 Maclean's Program Assessment

Subject Area	Overall Rank	Overall Rank Last Year	Program Reputation	Research Reputation	Fractional Publications	Fractional Citations	Field-Weighted Citation Impact
Biology	19	(19*)	17	19	11*	14	33
Business	NA	(NA)	NA	NA	NA	NA	NA
Computer Science	NA	(NA)	NA	NA	NA	NA	NA
Education	20	(14)	19	23	15	14*	18
Engineering	NA	(NA)	NA	NA	NA	NA	NA
Environmental Science	7	(8)	12*	9	6	6	19*
Mathematics	NA	(NA)	NA	NA	NA	NA	NA
Medicine	15	(16*)	11	14	14	14	15
Nursing	19	(16)	19	19	14	15	16
Psychology	NA	(18)	NA	NA	NA	NA	NA

*Indicates a tie with another university

For more information, visit

www.usask.ca/ipa