

# University of Toronto

## Strategic Mandate Agreement Annual Report 2017-18

### Part 1. Overview

#### Introduction

The 2017-20 Strategic Mandate Agreements (SMAs) between individual universities and the Ministry of Training, Colleges and Universities outline the role universities perform in Ontario's postsecondary education system and how they will build on institutional strengths to fulfil their mandate and help support system-wide objectives and government priorities.

Each priority area in 2017-20 SMAs includes system-wide and institution-specific metrics and targets.

The SMA Annual Report is used by the ministry to track progress on metric performance on an annual basis. The SMA Annual Report is also an opportunity for institutions to provide contextual information and a narrative associated with performance in the shared priority areas. **Part 1. Overview** introduces the institutional context for metrics performance, overall and by priority area. **Part 2. Data Workbook** includes historical data and most recently available values for both system-wide and institution-specific metrics.

For more information on the Strategic Mandate Agreements, please visit the Ontario Government webpage.

#### Institutional Narrative

Provide a brief description of the overall institutional context for the 2017-18 Strategic Mandate Agreement metric results. **(max. 600 words)**

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*The University of Toronto is a global leader in research and teaching, and our graduates are among the most sought after in the world. Every day our faculty, students and alumni make an impact by addressing some of the most pressing problems of the day.*

*U of T offers undergraduate, graduate and professional programs of the highest quality, supported by world-class academic resources and a unique college system that enriches the learning experience for our students. Underpinning this pursuit of excellence is our unwavering commitment to access: financial circumstances should not stand in the way of qualified students earning a degree here.*

*This document and accompanying metrics demonstrate the University of Toronto's progress towards the goals outlined in our Strategic Mandate Agreement.*

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**Top Rankings, Top Funding**

- *The University continues to climb in global university rankings and is consistently ranked as the #1 university in Canada and among the top 10 public universities in the world.*  
<https://data.utoronto.ca/reports/international-rankings/>
- *U of T researchers are successful in securing funds from a wide range of sources, including government, the not-for-profit sector, private-sector partnerships, and from national and international agencies. In 2017, the University secured \$1.2 billion in research funding.*  
<http://2017.research.utoronto.ca/>
- *The University has realized 10% growth in tri-council funding (from \$244 million in 2015-16 to \$269 million in 2016-17), in addition to an increase in the proportion of Ontario's tri-council funding.*
- *The University of Toronto was ranked first in Canada and among the top 30 public institutions globally in Reuters' annual ranking of universities that are doing the most to advance science, invent new technologies and power new markets and industries.*  
<https://www.reuters.com/article/us-amers-reuters-ranking-innovative-univ/reuters-top-100-the-worlds-most-innovative-universities-2018-idUSKCN1ML0AZ>
- *U of T is among the world's top five global universities for fostering the start-up of new businesses according to UBI Global's study of university-based incubators.*  
<https://www.utoronto.ca/news/u-t-entrepreneurship-ranked-among-best-university-managed-business-incubators>

**Solving Problems in Our Communities**

- *In October 2017, the University of Toronto joined forces with the City of Toronto to contribute to solutions on issues such as accessible transit, healthy food and environmental sustainability for citizens in the region.*  
<https://www.utoronto.ca/news/u-t-city-toronto-sign-memorandum-understanding-support-present-and-future-collaboration>
- *In May 2018, U of T established the School of Cities to bring together hundreds of our urban experts to address the many challenges and opportunities facing the world's city-regions.*  
<http://www.schoolofcities.com/>

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**Supporting Our Students**

- *Starting in the fall 2018, international PhD students at the University of Toronto pay tuition fees equivalent to those of domestic students. This change helps the University attract the world's best and brightest minds and meet the demand in the workforce for graduates with advanced research degrees.*
- *The University is continuing to enhance opportunities for our students to study abroad and to enrich our offerings for international students. In 2017-18 students participated in more than 4,300 international experiences (including courses, professional placements, and research). Highlights of our activities are outlined in the annual report of the Office of the Vice President, International:  
<https://global.utoronto.ca/wp-content/uploads/2015/08/UofT-FinalAR-2018.pdf>*
- *The University continues its leadership position in promoting student access and diversity through unparalleled financial support for students. This year the University spent more than \$200-million on student aid – more than any other university in the province and double what the province requires. We also support a high proportion of students from low-income families with 50% of 1<sup>st</sup> year OSAP recipients having parental income of less than \$50,000 (the Ontario system average, excluding U of T, is 40%).  
<https://www.provost.utoronto.ca/wp-content/uploads/sites/155/2018/05/Annual-Report-Student-Financial-Support-2016-17.pdf>*

**Generating Job-Ready Graduates**

- *Experiential learning and work-integrated learning continue to be a priority at the University of Toronto, as we expand the ways we can help our students prepare for their careers. Highlights include:*
  - *Increased participation in “Undergraduate Research Experience with a Faculty Member”, as measured by NSSE: 46% in 2017, up from 43.3% in 2014. This is significantly higher than the average participation in research experiences at Ontario universities of 36%.*
  - *Increased engagement in experiences outside the classroom, including an uptake in use of the Co-curricular Record.  
(<https://clnx.utoronto.ca/ccr/overview.htm>)*
  - *Continued service-learning opportunities provided by the Centre for Community Partnerships.  
<https://data.utoronto.ca/performance-indicators/student-experience/ug-experiential-learning/>*

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- *Extensive experiential learning opportunities at the University of Toronto Mississauga via the Experiential Education Unit.*  
<https://www.utm.utoronto.ca/experience/experiential-education-unit>
- *One of the longest-standing and largest co-op programs in Ontario, with over 2,400 University of Toronto Scarborough students participating each year*  
<https://www.utsoc.utoronto.ca/askcoop/>
- *The largest paid internship program of its kind in Canada: The Faculty of Applied Science & Engineering's Professional Experience Year (PEY) program. Nearly 800 engineering students participated in PEY (2017-18) – a participation rate of 66%. Many students land permanent jobs in these organizations after graduation. Across all faculties more than 1,100 students participated in the Professional Experience Year (2017-18)*  
<https://engineeringcareers.utoronto.ca/work-experience-programs/professional-experience-year-co-op-program-pey-co-op/>

*Metrics are only a small part of the picture. What's more, in some cases it may take several years before changes become apparent in metrics.*

## **Priority Areas**

Provide trends and key outcomes for the 2017-18 Strategic Mandate Agreement metrics included within each of the five priority areas. **(max. 200 words per priority area).**

### **1. Student Experience**

*This priority area captures institutional strengths in improving student experience, outcomes and success, and recognizes institutions for measuring the broader learning environment, such as continuity of learning pathways, retention, student satisfaction, co-curricular activities and records, career preparedness and student services and supports.*

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*Institutional metrics based on the Canadian Graduate and Professional Student Survey (CGPSS) survey have not been updated. The survey is conducted once every three years, the most recent cycle being 2016. The following metrics have not been updated since the last report:*

- *Graduate student (non-professional) academic experience*
- *Professional master's student satisfaction*

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*Institutional metrics based on National Survey of Student Engagement (NSSE) have been updated to reflect the 2017 survey. The metric that has changed is:*

- *Undergraduate participation in study abroad*

## **2. Innovation in Teaching and Learning Excellence**

*This priority area focuses on innovative efforts including pedagogical approaches, program delivery and student services that contribute to a highly skilled workforce and ensure positive student outcomes. It captures institutional strengths in delivering high-quality learning experiences such as experiential, entrepreneurial, personalized and digital learning, and student competencies that improve employability.*

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*The University has focused for some time on the graduation rate of our students. We have pursued a long-term strategy and it is paying off as shown by the upward trend in the metrics.*

*The University is considering a number of factors that influence student retention and graduation. We are developing advanced analytics to create an evidence-based strategy to continue addressing this important issue.*

*Institutional metrics based on NSSE have been updated to reflect the 2017 survey. The metric that has changed is:*

- *Undergraduate research experience with faculty member*

*As mentioned earlier, this metric has increased to 46% from 43.3%.*

## **3. Access and Equity**

*This priority area recognizes institutions for their efforts in improving postsecondary education equity and access, and for creating opportunities that can include multiple entrance pathways and flexible policies and programming, with the focus on students who, without interventions and support, might not otherwise participate in postsecondary education.*

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*The University has seen strong growth in the number of Indigenous students. Activities included:*

- *The first annual Elders/Traditional Teachers/Knowledge Keepers symposium for U of T students, staff and faculty, along with participation from external community members.*

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- *Hundreds gathered at the University of Toronto's Athletic Centre for a major powwow, featuring traditional dancers, food and Indigenous culture.*  
<https://www.utoronto.ca/news/indigenous-students-take-centre-stage-powwow-u-t>
- *First Nations House celebrated its 25th anniversary with a series of events:*  
<https://www.utoronto.ca/news/cbc-first-nations-house-celebrating-25-years-providing-home-away-home-students>
- *There were 112 co-curricular placements in Indigenous agencies in the 2017-2018 academic year.*

*As discussed earlier, financial support for our students continues to be a priority for the University. We continue to provide substantially more student aid than required (Student Access Guarantee), and the amount of scholarships and bursaries awarded to our students continues to grow.*

*The OSAP participation rate was affected by substantial changes to the OSAP programs implemented in 2017-18, making it difficult to compare to previous years.*

#### **4. Research Excellence and Impact**

*This priority area captures institutional strengths in producing high-quality research on the continuum of fundamental and applied research through activity that further raises Ontario's profile as a globally recognized research and innovation hub. It also acknowledges that research capacity is strongly linked with graduate education.*

*Research excellence and impact are central to the University of Toronto's core mission.*

*The University of Toronto has achieved strong performance in global university rankings, which are linked to research performance. The University of Toronto is consistently ranked as the #1 university in Canada and among the top 10 public universities in the world.*

*The University is also highly ranked across a wide range of subject areas, reflecting our breadth and depth of research excellence. In 2017, U of T was the only public university and one of only three universities in the world (alongside Columbia and Stanford) to be ranked among the top 30 in all 11 Times Higher Education (THE) subject areas.*

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**5. Innovation, Economic Development and Community Engagement**

*This priority area recognizes the unique role institutions play in contributing to their communities and to economic development, as well as to building dynamic partnerships with business, industry, community members and other colleges and universities. It focuses on regional clusters, customized training, entrepreneurial activities, jobs, community revitalization efforts, international collaborations, students, partnerships with Indigenous Institutes and a program mix that meets needs locally, regionally and beyond.*

*We continue to see strong performance in employability rankings.*

*The University of Toronto was ranked 13th and 15th in the world (respectively) and first in Canada for employability, in the both THE and QS global employability rankings. The University was the most highly ranked public university in North America by Times Higher Education (THE) and ranked third in North America by QS.*

*We continue to see a strong employment rates for our graduates two years after receiving their degrees. This year there was a 1% improvement, from 92.6% to 93.9%.*

*The employment rate and the proportion of graduates in related jobs are based on the Ontario University Graduate Survey (OUGS) annual survey conducted in the spring of each year. It represents students who graduated two years prior to that date.*

**Attestation**

**The University of Toronto confirms that all information being submitted to the ministry as part of the 2017-18 SMA annual report is accurate and has received approval from the University President.**

Please complete the contact information below.

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<b>Website address for posting ministry approved report:</b>	<a href="https://www.utoronto.ca/about-u-of-t/reports-and-accountability">https://www.utoronto.ca/about-u-of-t/reports-and-accountability</a>

**University of Toronto SMA2 Annual Report 2017-18 Part 2**  
System-Wide Metrics

ID	Priority Area	Metric Name	2014-15	2015-16	2016-17	2017-18
8	Student Experience	Year 1 to Year 2 retention rate	92.1%	91.7%	91.3%	91.7%
34	Student Experience	Proportion of senior-year students with two High-Impact Practices (HIPs)	49.7%			49.4%
98	Student Experience	Average number of High Impact Practices (HIPs) per fourth-year student	1.7			1.7
71	Student Experience	Proportion of operating expenses on student services, net of student assistance	4.6%	4.5%	5.2%	5.0%
52	Innovation in Teaching and Learning Excellence	Graduation rate	71.7%	73.7%	75.2%	75.6%
41	Innovation in Teaching and Learning Excellence	Proportion of programs with explicit curriculum maps and articulation of learning outcomes			1.0%	9.7%
35	Innovation in Teaching and Learning Excellence	Composite score on NSSE question related to students' perceived gains in higher order learning outcomes	26.7			26.8
103	Access and Equity	Number of first generation students enrolled at institution	13,399	13,796	14,027	14,201
104	Access and Equity	Number of students with disabilities enrolled at institution	4,348	4,901	5,659	6,343
105	Access and Equity	Number of Indigenous students enrolled at institution	788	752	792	1,015
106	Access and Equity	Number of French-language students enrolled at institution	719	742	766	972
36	Access and Equity	Share of OSAP recipients at an institution relative to its total number of eligible students	54.2%	52.9%	53.4%	56.6%
84	Access and Equity	Number of transfer applications	1,045	1,043		
107	Access and Equity	Number of transfer registrations	139	147		
48	Research Excellence and Impact	Number of papers per faculty member			4.9	
50	Research Excellence and Impact	Number of citations per paper			17.2	
97	Research Excellence and Impact	CIHR funding - share to total Ontario universities			52.7%	53.4%
96	Research Excellence and Impact	SSHRC funding - share to total Ontario universities			24.3%	23.9%
95	Research Excellence and Impact	NSERC funding - share to total Ontario universities			24.0%	23.8%
94	Research Excellence and Impact	Total Tri-Council funding - share to total Ontario universities			37.6%	37.8%
87	Innovation, Economic Development and Community Engagement	Of those graduates who are working full-time, what proportion are working in related jobs	87.2%	87.4%	88.0%	88.1%
1	Innovation, Economic Development and Community Engagement	Graduate employment rate 6 months	84.5%	85.0%	86.3%	86.3%
1	Innovation, Economic Development and Community Engagement	Graduate employment rate 2yr	92.1%	92.9%	92.6%	93.9%

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### Institution-Specific Metrics

#	Priority Area	Metric Name	Frequency	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
1	Student Experience	Graduate student (non-professional) academic experience	Tri-annual		90.7% (CGPSS 2013)			91.5% (CGPSS 2016)	
2	Student Experience	Professional Masters student satisfaction	Tri-annual		87.1% (CGPSS 2013)			87% (CGPSS 2016)	
3	Student Experience	Undergraduate participation in Study Abroad	Tri-annual			1st yr 47%, senior yr 24%			1st yr. 44% (NSSE 2017) senior yr. 22% (NSSE 2017)
4	Innovation in Teaching and Learning Excellence	Undergraduate research experience with faculty member	Tri-annual			1st yr 53.9%, 4th yr 43.3%			1st yr. 52% (NSSE 2017) senior yr. 46% (NSSE 2017)
5	Innovation in Teaching and Learning Excellence	Practicum experience for professional masters students	Tri-annual		71.5% (CGPSS 2013)			73.8% (CGPSS 2016)	
6	Access and Equity	Student aid per recipient / Student access Guarantee (SAG) expenditures per recipient	Annual		4,894	4,968	5,205	4,592	4,573
7	Access and Equity	Scholarships and Bursaries per student FTE	Annual	2,606	2,698	2,745	2,786.3	2,708.6	2,934
8	Research Excellence and Impact (Univ)	Highly-cited researchers 3 year average	Annual			21	19	19.7	18.7
9	Research Excellence and Impact (Univ)	International honours - percentage of Ontario faculty recipients	Annual		77.2%	76.5%	75.6%	74.3%	73.8%
10	Research Excellence and Impact (Univ)	National honours - percentage of Ontario faculty recipients	Annual		44.4%	42.3%	41.6%	41.7%	41.4%
11	Research Excellence and Impact (Univ)	Global rankings performance (THE, QS, NTU, US News & World, Shanghai - Average of overall ranks)	Annual			16	19	21	20
12	Innovation, Economic Development and Community Impact	New invention disclosures 3 year average	Annual	354	381	413	416	402	
13	Innovation, Economic Development and Community Impact	Spin-off companies 3 year average	Annual	20	20	21	23	21	
14	Innovation, Economic Development and Community Impact	Employability rankings (THE, QS) average of ranks	Annual					17	14

Grey-out cells: data not available

**Appendix 1. Data inputs required for calculation of selected system-wide metrics**

Metric ID	Metric Name	Data inputs - for calculating metrics	2016-17	2017-18
36	Share of OSAP recipients at an institution relative to its total number of eligible students	Total OSAP Award Recipients	32,928	34,730
		Total Eligible Student Headcount	61,661	61,309
71	Proportion of operating expenses on student services  Table 6 COFO Financial Report	Total operating expenses (000s) (Cell L36)	\$1,985,191	\$2,192,996
		Student service expenses (000s) (Cell G36)	\$243,459	\$273,970
		Scholarships, bursaries (000s) (Cell G28)	\$141,054	\$163,393

Research Funding Data							
Metric ID	Metric Name	Data inputs - for calculating metrics	2014-15	2015-16	2016-17	Total (14/15 - 16/17)	3yr avg. (14/15 - 16/17)
97	CIHR funding - Share to total of Ontario Universities	University funding value	\$161,953,422	\$163,225,925	\$180,518,336	\$505,697,684	\$168,565,895
		Total Ontario funding value	\$304,962,320	\$304,827,533	\$337,697,915	\$947,487,768	\$315,829,256
96	SSHRC funding - Share to total of Ontario Universities	University funding value	\$16,244,730	\$15,552,518	\$17,234,508	\$49,031,756	\$16,343,919
		Total Ontario funding value	\$64,980,841	\$66,781,141	\$73,737,728	\$205,499,710	\$68,499,903
95	NSERC funding - Share to total of Ontario Universities	University funding value	\$64,828,787	\$64,750,521	\$70,898,584	\$200,477,892	\$66,825,964
		Total Ontario funding value	\$276,845,451	\$273,490,047	\$293,234,732	\$843,570,230	\$281,190,077
94	Tri-Council funding - Share to total of Ontario Universities	University funding value	\$243,026,939	\$243,528,964	\$268,651,428	\$755,207,331	\$251,735,777
		Total Ontario funding value	\$646,788,611	\$645,098,721	\$704,670,375	\$1,996,557,708	\$665,519,236

Bibliometrics Data (as of Nov.2017 for the time period 2011-2015)									
Metric ID	Metric Name	Data inputs - Counts for calculating metrics	2011	2012	2013	2014	2015	Total (2011-2015)	5yr avg. (2011-2015)
50	Number of citations per paper	Number of citations	306,677	270,065	223,477	160,564	107,685	1,068,468	
48	Number of papers per faculty member	Number of papers	11,228	11,849	12,569	13,166	13,367	62,179	12,436
		Number of faculty members					2,532		

## Appendix 2. University Metrics - Dictionary

ID	Metric Name	Description	Source	Reporting Period	Notes
8	Year 1 to Year 2 retention rate	Percentage of first-time, full-time undergraduate university students who commenced their study in a given Fall term and have continued to study at the same institution in the next Fall term	Consortium for Student Retention Data Exchange (CSRDE)	Academic year, returning cohort. E.g., the 2016-17 data value reflects students who enrolled in Fall 2015 and returned to the institution in Fall 2016	Based on cohort analysis by CSRDE and reported by universities through SMA Annual Reports. Compatible with CSRDE graduation rate
34	Proportion of fourth-year students with two or more High-Impact Practices (HIPs) (1)	Percentage of students who participated in two or more of the six High Impact Practices (HIPs) as identified in NSSE - service learning, learning community, research with a faculty member, internship or field experience, study abroad and culminating senior experience	National Report on "Customizable Items Selector", National Survey of Student Engagement (NSSE)	Academic year when National Survey of Student Engagement (NSSE) is administered; e.g., data for 2014 NSSE is included under 2014-15. Most Ontario universities participate in the survey every three years and provide data only for these years (2014 and 2017)	Participation includes the percentage of students who responded "Done or in progress" for five HIPs (Q11) and at least "Some" of courses included a community-based project for service learning (Q12)
98	Average number of High Impact Practices (HIPs) per fourth-year student (1)	Average number of High-Impact Practices (HIPs) of the six HIPs identified in NSSE per respondent	National Report on "Customizable Items Selector", National Survey of Student Engagement (NSSE)	Academic year when National Survey of Student Engagement (NSSE) is administered; e.g., data for 2014 NSSE is included under 2014-15. Most Ontario universities participate in the survey every three years and provide data only for these years (2014 and 2017)	Participation includes the percentage of students who responded "Done or in progress" for five HIPs (Q11) and at least "Some" of courses included a community-based project for service learning (Q12)
71	Proportion of operating expenses on student services	Percentage of total student services expenses, excluding scholarships and bursaries, in total operating expenses in a given fiscal year (consolidated values including affiliates where applicable)	Council of Ontario Finance Officers (COFO)	Fiscal Year	Proportion of operating expenses on student services is calculated as total student services expenses (Cell G36) minus scholarships, bursaries etc. (Cell 28) divided by total operating expenses (Cell L36) as per Table 6, COFO Financial Report of Ontario Universities
52	Graduation rate	Percentage of first-time, full-time undergraduate university students who commenced their study in a given Fall term and graduated from the same institution within 6 years	Consortium for Student Retention Data Exchange (CSRDE)	Academic year, graduating cohort: e.g. 2015-16 data value reflects students who enrolled in Fall 2009 and graduated within six years, before or in calendar year 2015	Based on cohort analysis by CSRDE and reported by universities through SMA Annual Reports. Compatible with CSRDE retention rate
41	Proportion of programs with explicit curriculum maps and articulation of learning outcomes	Proportion of programs with explicit curriculum maps with articulation of learning outcomes	Institutional data	Academic year	As part of the Quality Assurance process introduced in 2010, all academic programs undergoing cyclical review are required to articulate learning outcomes in relation to undergraduate and graduate degree-level expectations. Curriculum mapping involves the articulation of learning outcomes at the course level.
35	Composite score on NSSE question related to fourth-year students perceived gains in higher order learning outcomes	Students' perceived gains in knowledge, skills and personal development	National Survey of Student Engagement (NSSE)	Academic year when National Survey of Student Engagement (NSSE) is administered; e.g., data for 2014 NSSE is included under 2014-15. Most Ontario universities participate in the survey every three years and provide data only for these years (2014 and 2017)	Skills gains are measured as a simple sum of NSSE means for ten areas (Q17a-Q17j) including effective writing and speaking, critical thinking, numerical analysis, work-related knowledge and skills, team-work, problem-solving, being an informed and active citizen, understanding people of other backgrounds
103	Number of first generation students enrolled at institution	Total number of full-time first generation students enrolled at institution	Enrolment data	Academic year	First generation student is a student whose parent(s)/guardian(s) has/have not attended a postsecondary institution. If a sibling of the student has attended a postsecondary institution, but the parent(s)/guardian(s) have not, the student is still considered a first generation student
104	Number of students with disabilities enrolled at institution	Total number of students with disabilities registered with the Office for Students with Disabilities	Table 1 of the institution's annual report to the ministry for the Accessibility Fund for Students with Disabilities (AFSD); enrolment data	Academic year	Number of students with disabilities for 2016-17 year is based on the AFSD reports. Please review and update where necessary to align with previous values

ID	Metric Name	Description	Source	Reporting Period	Notes
105	Number of Indigenous students enrolled at institution	Total number of full-time Indigenous students enrolled at institution	Enrolment data	Academic year	Indigenous is a collective name for the original people of North America and their descendants. The Canadian Constitution, Constitution Act 1982, recognizes three groups of Indigenous peoples - Indians (First Nation), Métis and Inuit. These are three separate peoples with unique heritages, language, cultural practices and spiritual beliefs
106	Number of French-language students enrolled at institution	Total number of full-time French-language students enrolled at institution	Enrolment data	Academic year	A student is considered a French-language student if he or she meets at least one of the following criteria of: The student's mother tongue is French; The principal language of correspondence with the student is French; The student was previously enrolled in a French-language education institution; The student was enrolled in a postsecondary program delivered partially in French
36	Share of OSAP recipients at an institution relative to its total number of eligible students	Full-time Ontario Student Financial Aid (OSAP) recipients at an institution as a share of its total number of full-time grant eligible enrolment	OSAP recipients: MTCU; Full-time grant eligible enrolment: Institutional data	Academic year, 2016-17 and 2017-18. OSAP academic year starts at August 1, with academic year end data available at the end of August the following year. Full-time enrolment: funding-eligible November 1st headcount of undergraduate and graduate students with 60% Load (0.3FTE) or greater	The number of OSAP awards includes any undergraduate and graduate student who has applied for full-time OSAP assistance and was issued funding. Note: In 2017-18 the definition was adjusted to reflect the number of recipients that were issued awards (rather than the number of applicants eligible for awards) and to exclude the double counting of applicants.
84	Number of transfer applications	Full-time transfer students in the fall of the first-year of a university program, who have applied to university and have identified on applications to Ontario University Applications Centre (OUAC)	Ontario University Applications Centre (OUAC) reports and reported by universities through SMA Annual Reports	Academic year of application and registration	Metric does not reflect all transfers as it excludes transfer students who apply directly to university and includes only students who applied through OUAC in the fall of the 1st year of university from publicly-assisted colleges and universities
107	Number of transfer registrations	Full-time transfer students registered in the fall of the first-year of a university program, who have applied to university and have identified on applications to Ontario University Applications Centre (OUAC)	Ontario University Applications Centre (OUAC) reports and reported by universities through SMA Annual Reports	Academic year of application and registration	Metric does not reflect all transfers as it excludes transfer students who apply directly to university and includes only students who applied through OUAC in the fall of the 1st year of university from publicly-assisted colleges and universities
48	Number of papers per full-time faculty	Number of papers divided by the number of full-time faculty at the university (including affiliates)	SCOPUS (Elsevier) data on papers; Faculty data: Common University Data Ontario (CUDO) or institutional data on faculty eligible for research funding	Papers: Calendar year, 5-year average, one year slip (2011-2015); Faculty: Full-time faculty (Fall 2015). Data was collected as of November 2017	Data includes articles, reviews, self-citations, and captures affiliated hospitals and institutions. Metric calculated by MTCU
50	Number of citations per paper	Number of citations divided by the number of papers published over a period of five years at the university (including affiliates)	SCOPUS (Elsevier) data on papers and citations	Calendar year, 5-year total, one-year slip, citations in 2011-16 on papers published in 2011-15, and papers published in 2011-15. Data collected as of November 2017	Data includes articles, reviews, self-citations, and captures affiliated hospitals and institutions. Metric calculated by MTCU
97	CIHR funding - share to total Ontario universities	Canadian Institutes of Health Research (CIHR) funding received by university (including affiliates) and percentage in total CIHR funding received by all Ontario universities in a given fiscal year	Research Support Programs, The Tri-agency Institutional Programs Secretariat (TIPS)	Fiscal Year, 3-year rolling average, one-year slip. The 2017-18 metric value is based on the average for the period 2014-15 to 2016-17	Funding includes CIHR research grants received by universities and funds spent by the Network of Centres of Excellence (NCE) administrative centers hosted by universities, and excludes funding for research chairs, fellowships, scholarships, awards and prizes. Full list of exclusions is available at <a href="http://www.rsfr.gc.ca/apply-demande/calculations-eng.aspx">http://www.rsfr.gc.ca/apply-demande/calculations-eng.aspx</a>
96	SSHRC funding - share to total Ontario universities	Social Sciences and Humanities Research Council (SSHRC) funding received by university (including affiliates) and percentage in total SSHRC funding received by all Ontario universities in a given fiscal year	Research Support Program, The Tri-agency Institutional Programs Secretariat (TIPS)	Fiscal Year, 3-year rolling average, one-year slip. The 2017-18 metric value is based on the average for the period 2014-15 to 2016-17	Funding includes research grants received by universities and their affiliates from SSHRC and funds spent by the Network of Centres of Excellence (NCE) administrative centers hosted by universities, and excludes funding for research chairs, fellowships, scholarships, awards and prizes. Full list of exclusions is available at <a href="http://www.rsfr.gc.ca/apply-demande/calculations-eng.aspx">http://www.rsfr.gc.ca/apply-demande/calculations-eng.aspx</a>

ID	Metric Name	Description	Source	Reporting Period	Notes
94	Tri-Council funding - share to total Ontario universities	Tri-Council funding received by university (including affiliates) and percentage in total Tri-Council funding received by all Ontario universities in a given fiscal year	Research Support Program, The Tri-agency Institutional Programs Secretariat (TIPS)	Fiscal Year, 3-year rolling average, one-year slip. The 2017-18 metric value is based on the average for the period 2014-15 to 2016-17	Funding includes research grants received by universities and their affiliates from the three federal research granting agencies and funds spent by the Network of Centres of Excellence (NCE) administrative centers hosted by universities, and excludes funding for research chairs, fellowships, scholarships, awards and prizes. Full list of exclusions is available at <a href="http://www.rs-fsr.gc.ca/apply-demanded/calculations-eng.aspx">http://www.rs-fsr.gc.ca/apply-demanded/calculations-eng.aspx</a>
95	NSERC funding - share to total Ontario universities	Natural Science and Engineering Research Council (NSERC) funding received by university (including affiliates) and percentage in total NSERC funding received by all Ontario universities in a given fiscal year	Research Support Fund, The Tri-agency Institutional Programs Secretariat (TIPS)	Fiscal Year, 3-year rolling average, one-year slip. The 2017-18 metric value is based on the average for the period 2014-15 to 2016-17	Funding includes NSERC research grants received by universities and their affiliates and funds spent by the Network of Centres of Excellence (NCE) administrative centers hosted by universities, and excludes funding for research chairs, fellowships, scholarships, awards and prizes. Full list of exclusions is available at <a href="http://www.rs-fsr.gc.ca/apply-demanded/calculations-eng.aspx">http://www.rs-fsr.gc.ca/apply-demanded/calculations-eng.aspx</a>
87	Of those graduates who are working full-time, what proportion are working in related jobs	Percentage of university graduates in the labour force employed full-time in a job related to skills developed at university, two years after graduation	Ontario University Graduate Survey (OUGS)	Academic year when the Ontario University Graduate Survey (OUGS) is administered, e.g. 2017-18 data value reflects graduates from bachelor or first professional degree programs who graduated in calendar year 2015 and responded to the 2017-18 OUGS	Metric is based on the number of respondents employed in full-time jobs closely related or somewhat related to skills developed at university, and the total number of OUGS respondents employed in full-time jobs. The labour force includes persons who were employed or unemployed but looking for work
1	Graduate employment rates	Percentage of university graduates in the labour force employed six months and two years after graduation	Ontario University Graduate Survey (OUGS)	Academic year, when Ontario University Graduate Survey (OUGS) is administered, e.g. 2017-18 data value reflects graduates from bachelor or first professional degree programs who graduated in calendar year 2015 and responded to the 2017-18 OUGS	Graduate employment rates are based on the number of respondents in the labour force who were employed part-time, full-time or were offered a job, and the total number of OUGS respondents in the labour force. The labour force includes persons who were employed or unemployed but looking for work