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University Library
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Analysis of CARL Statistics 2017-18: Summary of USask versus U15 Peers

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Disclaimer

Prior to reviewing this report, please see the following quote from a CARL published report¹: *“Every effort has been made to ensure that the information in this publication is accurate. Nevertheless, limitations exist as regards the reported data. Definitions, collection and reporting methods may vary amongst institutions. Conclusions and comparisons should be made only in conjunction with other assessment methods and with due regard to different organizational structures, goals, priorities and practices.”*

Overview

The [University Library Assessment Program](#) at the University of Saskatchewan (USask) provides a wealth of information to help understand client needs and the overall effectiveness of the library; determine trends and benchmark versus our peers; assess progress toward [strategic commitments](#); and demonstrate library value to the University community.

Aligned with the library’s strategic planning process, the University Library’s program of assessment is linked to the three broad purposes of the University’s Framework for Assessment ([A Framework for Assessment: Beyond Systematic Program Review](#)), namely: *quality improvement, quality assurance, and accountability*. Four major components currently make up the assessment program: *library data and statistics, library surveys, key performance indicators and benchmarking, and other assessment related activities*.

On an annual basis, the University Library submits data to the Canadian Association of Research Libraries (CARL) along with all other CARL member libraries. This includes data on library expenditures, establishment, and collections; library salary expenditures; overall library expenditures; library personnel; library use, facilities, and services; library document delivery traffic; emerging trends in the library; and university enrolment.

USask is part of a select group of 15 research-intensive universities in Canada known as the [U15 Group of Canadian Research Universities](#). The annual publication of CARL statistics allows the University Library to track progress over time and benchmark with our U15 peer institutions².

This report represents the University Library’s analysis of CARL Statistics 2017-18¹ summarizing the results for USask versus U15 peers and demonstrates our commitment to move beyond submitting annual library statistics to analyzing and using published results to determine trends and benchmark to our U15 peers.

¹ CARL Statistics 2017-2018 / Salaries 2018-2019, Canadian Association of Research Libraries, Ottawa, ON. Retrieved from http://www.carl-abrc.ca/wp-content/uploads/2019/12/CARL-ABRC_Stats_Pub_2017-18.pdf

² U15 universities: Alberta, British Columbia, Calgary, Dalhousie, Laval, Manitoba, McGill, McMaster, Montreal, Ottawa, Queen’s, Saskatchewan, Toronto, Waterloo, Western.

CARL Background

The Canadian Association of Research Libraries (CARL) represents Canadian academic and research libraries including 31 of Canada's largest research libraries (29 university libraries and 2 federal institutions – Library and Archives Canada and the National Science Library)³.

CARL Member Libraries	
1.	University of British Columbia
2.	Simon Fraser University
3.	University of Victoria
4.	University of Alberta
5.	University of Calgary
6.	University of Manitoba
7.	University of Regina
8.	University of Saskatchewan
9.	Brock University
10.	Carleton University
11.	University of Guelph
12.	McMaster University
13.	Université d'Ottawa
14.	Queen's University
15.	Ryerson University
16.	University of Toronto
17.	University of Waterloo
18.	University of Western Ontario
19.	University of Windsor
20.	York University
21.	Concordia University
22.	Université Laval
23.	McGill University
24.	Université de Montréal
25.	Université de Sherbrooke
26.	Université du Québec à Montréal
27.	Dalhousie University
28.	Memorial University of Newfoundland
29.	University of New Brunswick (Fredericton)
30.	Library and Archives Canada
31.	National Science Library

³ CARL Statistics 2017-2018 / Salaries 2018-2019, Canadian Association of Research Libraries, Ottawa, ON. Retrieved from http://www.carl-abrc.ca/wp-content/uploads/2019/12/CARL-ABRC_Stats_Pub_2017-18.pdf

CARL Indicators⁴

CARL releases an annual publication of library statistics for all member libraries related to staffing, expenditures, collections, and the use of facilities⁵. Statistics are available for the following indicators.

Library Expenditures, Establishment, and Collections

Titles held; one-time resource purchases; ongoing resource purchases; collection support; total expenditures for library materials

Library Salary Expenditures

Salaries and wages for professional, support, and casual staff; total salaries and wages; fringe benefits

Overall Library Expenditures

Total expenditures for library materials; total salaries and wages; other operating expenditures; total library expenditures

Library Personnel

Librarians; other professionals; total professionals; support staff; casual staff; total staff

Library Use, Facilities, and Services

Electronic Resources: logins to and queries in databases or services; full-text article requests

Collections Use: initial loans

Library instruction and facilities: presentations to groups; participants in group presentations; reference transactions; turnstile count; number of seats

Library Document Delivery Traffic

Total items loaned to other libraries (plus total requests for loans received from other libraries; originals loaned to other libraries; copies loaned to other libraries)

Total items borrowed from other libraries (plus total requests for borrowing sent to other libraries; originals borrowed from other libraries; copies borrowed from other libraries)

Emerging Trends in the Library

Archives and Special Collections: manuscripts and archives (linear metres); expenditures related to these collections

Digital Collections: digital objects; size of digital files; items in the institutional repository; articles; theses and dissertations; other items

E-Publishing: Author's Fees Fund (grants awarded; total amount of funds awarded; percent of fund dedicated to open access publishing)

University Enrollment

Undergraduate FTE; graduate FTE; total enrolment FTE

⁴ Results not shown for the following CARL indicators due to lack of USask and/or peer data and/or consistency issues with data collected: electronic resources (logins to and queries in databases or services); digital collections (articles; other items); e-publishing author's fees fund (grants awarded; total amount of funds awarded; percent of fund dedicated to open access publishing)

⁵ Retrieved from <http://www.carl-abrc.ca/measuring-impact/statistics/>

CARL Ratios and Additional Ratios

Using data from the indicators listed on the previous page, the following ratios were calculated to help provide a picture of the library at USask versus peer institutions.

CARL Ratios – based on published CARL ratios:

- Ratio of Library Personnel to University Enrolment
- Ratio of Material Expenditures and Library Expenditures to University Expenditures
- Ratio of Material Expenditures and Library Holdings to University Enrolment
- Interlibrary Loan and Document Delivery, Total Borrowing to University Enrolment
- Total Circulation Transactions to University Enrolment
- Total Informational Transactions to University Enrolment

Additional Ratios – based on published Association of Research Libraries (ARL) ratios:

- Professional Staff as a percent of Total Staff
- Support Staff as a percent of Total Staff
- Casual Staff as a percent of Total Staff
- Ratio of Professional to Support Staff (excluding Casual Staff)
- Ratio of Items Loaned to Items Borrowed
- Total Library Materials Expenditures as a percent of Total Library Expenditures
- Salary and Wages Expenditures as a percent of Total Library Expenditures
- Other Operating Expenditures as a percent of Total Library Expenditures
- Library Expenditures per Total Enrolment (FTE)
- Library Expenditures per Undergraduate Students (FTE)
- Library Expenditures per Graduate Students (FTE)

Results: CARL Indicators (2017-18)

The following table summarizes 2017-18 USask CARL ratios, based on CARL publications, compared to 2016-17 (including % change) and to the U15 average (2017-18).

USask Results: Canadian Association of Research Libraries (CARL) 2017-18 Statistics					
CARL Ratios (Based on CARL Publications)	USask		Change		U15 Avg. ¹
	2016-17	2017-18	↑↓	%	2017-18
Ratio of Library Personnel to University Enrolment					
Total Librarians	37.5	40.0	↑	6.7	63
Total Library Personnel	145	154	↑	6.0	214
Total (FTE) Student Enrolment	19,591	20,192	↑	3.1	34,874
Students/Librarian	522	505	↓	-3.4	556
Students/Library Personnel	135	131	↓	-2.8	163
Ratio of Material Expenditures and Library Expenditures to University Expenditures					
Total Material Expenditures	\$15,513,209	\$14,846,712	↓	-4.3	\$16,560,520
Total Library Expenditures	\$29,772,653	\$28,799,902	↓	-3.3	\$36,786,535
Total University General Operating Expenditures (CAUBO ²)	\$581,814,000	\$609,083,000	↑	4.7	\$852,154,333
Material Expenditures/University Expenditures	2.7%	2.4%	↓	-8.6	1.9%
Library Expenditures/University Expenditures	5.1%	4.7%	↓	-7.6	4.3%
Ratio of Material Expenditures and Library Holdings to University Enrolment					
Total Material Expenditures	\$15,513,209	\$14,846,712	↓	-4.3	\$16,560,520
Titles Held (all formats)	2,292,656	2,442,695	↑	6.5	3,770,635
Total (FTE) Student Enrolment	19,591	20,192	↑	3.1	34,874
Material Expenditures/Student	\$792	\$735	↓	-7.1	\$475
Titles Held/Student	117	121	↑	3.4	108
Interlibrary Loan and Document Delivery, Total Borrowing to University Enrolment					
Total Borrowing	6,060	5,155	↓	-14.9	10,193
Total (FTE) Student Enrolment	19,591	20,192	↑	3.1	34,874
Total Borrowing/Student	0.31	0.26	↓	-17.5	0.29
Total Circulation Transactions to University Enrolment					
Number of Initial Loans	70,317	63,067	↓	-10.3	166,174
Total (FTE) Student Enrolment	19,591	20,192	↑	3.1	34,874
Initial Loans/Student	3.6	3.1	↓	-13.0	4.8
Total Informational Transactions to University Enrolment					
Informational Transactions	13,160	22,696	↑	72.5	52,310
Total (FTE) Student Enrolment	19,591	20,192	↑	3.1	34,874
Informational Transactions/Student	0.67	1.12	↑	67.3	1.50

¹U15 = Alberta, British Columbia, Calgary, Dalhousie, Laval, Manitoba, McGill, McMaster, Montreal, Ottawa, Queen's, Saskatchewan, Toronto, Waterloo, Western

²CAUBO (Canadian Association of University Business Officers) data as reported by CARL

Results: CARL Ratios (2017-18)

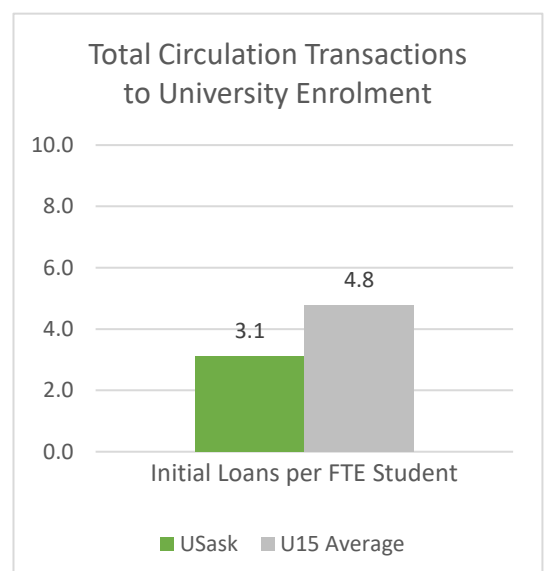
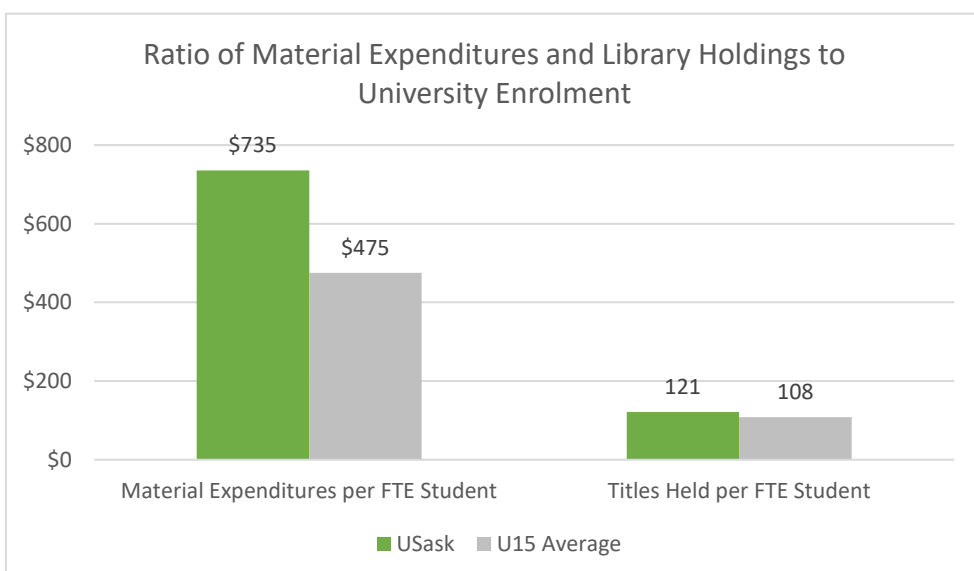
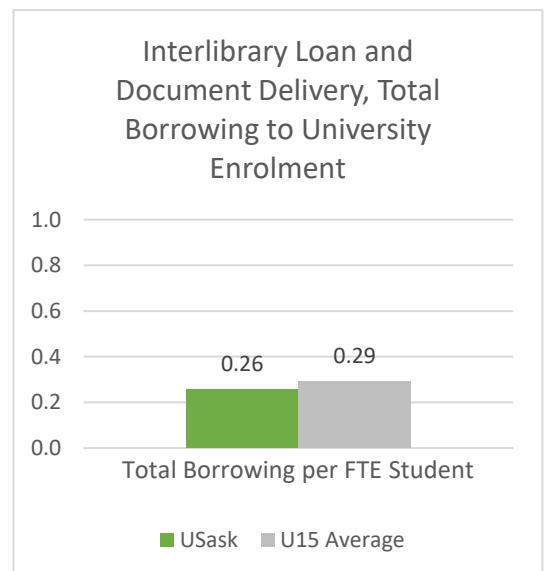
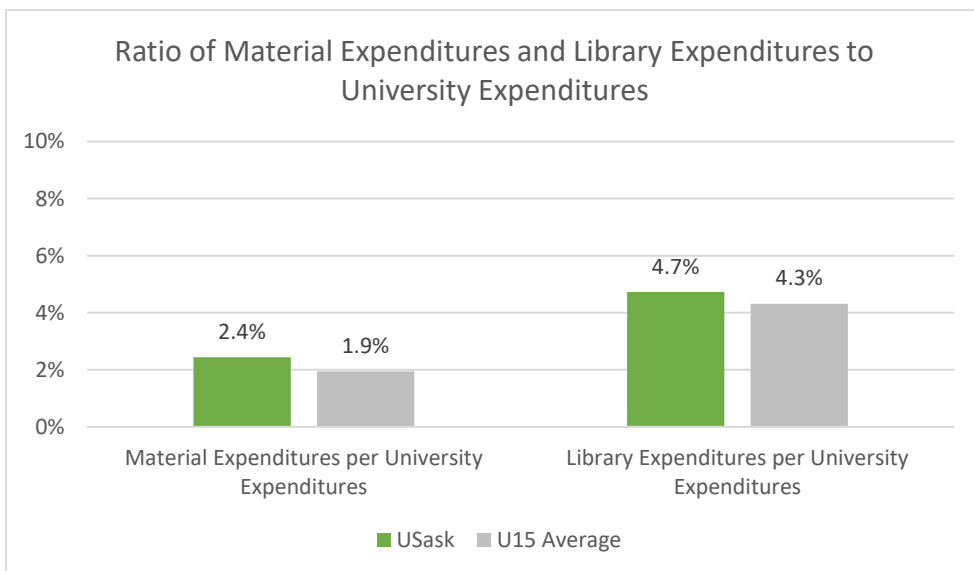
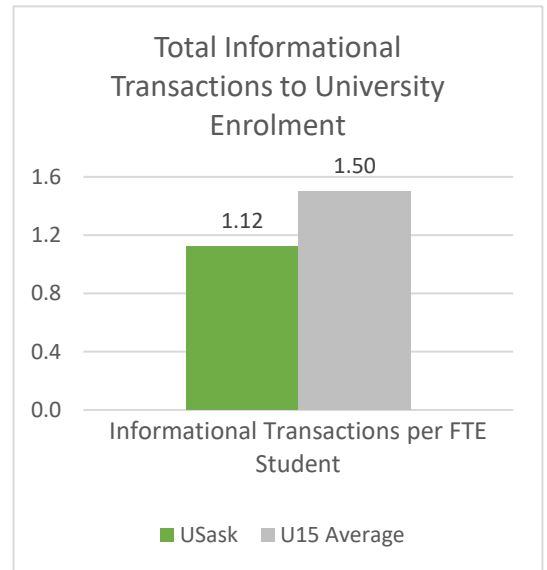
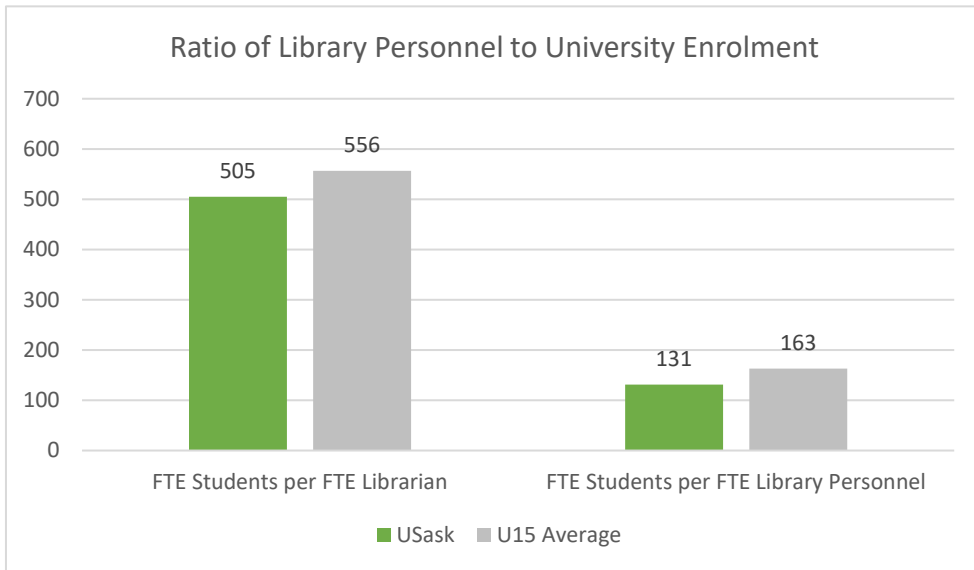
The following table summarizes 2017-18 CARL ratios for USask versus the U15 average.

CARL Ratios (2017-18)	CARL Indicators	USask	U15 Average	USask Ratio	U15 Ratio	USask % Difference	At USask...	Compared to the U15 average, at USask...																																																																																																			
Total Students per Librarian	Total Enrolment (FTE)	20,192	34,874	505	556	-42.1	There are 505 FTE students for every FTE librarian	There are less students per librarian (42% less FTE students; 36% less FTE librarians)																																																																																																			
	Librarians (FTE)	40	63			-36.2			Total Students per Library Personnel	Total Enrolment (FTE)	20,192	34,874	131	163	-42.1	There are 131 FTE students for every FTE library personnel	There are less students per library personnel (42% less FTE students; 28% less FTE library personnel)	Total Staff (FTE)	154	214	-28.0	Total Material Expenditures per University Expenditures	Total Library Materials	\$14,846,712	\$16,560,520	2.44%	1.94%	-10.3	Total material expenditures make up 2.4% of university expenditures	Total material expenditures make up a greater proportion of university expenditures (10% less material expenditures; 29% less university expenditures)	University Expenditures (CAUBO ¹)	\$609,083,000	\$852,154,333	-28.5	Total Library Expenditures per University Expenditures	Total Library Expenditures	\$28,799,902	\$36,786,535	4.73%	4.32%	-21.7	Total library expenditures make up 4.7% of university expenditures	Library expenditures make up a greater proportion of university expenditures (22% less library expenditures; 29% less university expenditures)	University Expenditures (CAUBO ¹)	\$609,083,000	\$852,154,333	-28.5	Total Material Expenditures per Student	Total Library Materials	\$14,846,712	\$16,560,520	\$735	\$475	-10.3	\$735 is spent on library materials for every FTE student	We spend more per FTE student (10% less material expenditures; 42% less FTE students)	Total Enrolment (FTE)	20,192	34,874	-42.1	Titles Held per Student	Titles Held	2,442,695	3,770,635	121	108	-35.2	There are 121 titles held for every FTE student	We have more titles held per FTE student (35% less titles held; 42% less FTE students)	Total Enrolment (FTE)	20,192	34,874	-42.1	Total Borrowing per Student	Total Items Borrowed from Other Libraries	5,155	10,193	0.26	0.29	-49.4	There are 0.26 items borrowed from other libraries for every FTE student	We have less items borrowed from other institutions per FTE student (49% less items borrowed; 42% less FTE students)	Total Enrolment (FTE)	20,192	34,874	-42.1	Initial Loans per Student	Initial Loans	63,067	166,174	3.12	4.76	-62.0	There are 3.1 initial loans for every FTE student	We have less initial loans per FTE student (62% less initial loans; 42% less FTE students)	Total Enrolment (FTE)	20,192	34,874	-42.1	Informational Transactions per Student	Reference Transactions	22,696	52,310	1.12	1.50	-56.6	There are 1.1 informational transactions for every FTE student
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¹Total University General Operating Expenditures from CAUBO (Canadian Association of University Business Officers) data as reported by CARL

Results: CARL Graphs (2017-18)

The following graphs illustrate 2017-18 CARL ratios for USask versus the U15 average.



Results: Additional Indicators (2017-18)

The following table summarizes the 2017-18 USask CARL results compared to 2016-17 (including % change) and to the U15 average (2017-18). The overall USask ranking among U15 peers is also shown for each indicator. The graphs in Appendix A illustrate USask results compared to the U15 average for each CARL indicator from 2014-15 to 2017-18. The graphs in Appendix B show USask results/ranking among U15 peers for 2016-17 and 2017-18 for each CARL indicator.

USask Results: Canadian Association of Research Libraries (CARL) 2017-18 Statistics						
CARL Indicators	USask		Change		U15 Avg. ¹	Ranking vs.
	2016-17	2017-18	↑↓	%	2017-18	U15 ²
Library Expenditures, Establishment, and Collections						
Titles Held	2,292,656	2,442,695	↑	6.5	3,770,635	11th (15)
One-time Resource Purchases	\$2,314,808	\$2,120,561	↓	-8.4	\$3,740,328	9th (15)
Ongoing Resource Purchases	\$12,664,524	\$12,224,007	↓	-3.5	\$12,149,987	5th (15)
Collection Support	\$533,877	\$502,144	↓	-5.9	\$670,205	8th (15)
Total Library Materials	\$15,513,209	\$14,846,712	↓	-4.3	\$16,560,520	7th (15)
Library Salary Expenditures						
Salaries & Wages Professional Staff	\$7,051,254	\$6,806,892	↓	-3.5	\$7,478,511	6th (15)
Salaries & Wages Support Staff	\$3,651,232	\$3,639,414	↓	-0.3	\$5,885,295	12th (15)
Salaries & Wages Casual Staff ^{3,4}	\$461,322	\$506,008	↑	9.7	\$764,419	7th (15)
Total Salaries & Wages	\$11,163,808	\$10,952,314	↓	-1.9	\$14,128,225	9th (15)
Fringe Benefits	\$1,779,907	\$1,698,910	↓	-4.6	\$3,146,487	14th (15)
Overall Library Expenditures						
Total Library Materials	\$15,513,209	\$14,846,712	↓	-4.3	\$16,560,520	7th (15)
Total Salaries & Wages	\$11,163,808	\$10,952,314	↓	-1.9	\$14,128,225	9th (15)
Other Operating Expenditures	\$1,315,729	\$1,301,966	↓	-1.0	\$2,951,303	12th (15)
Total Library Expenditures	\$29,772,653	\$28,799,902	↓	-3.3	\$36,786,535	9th (15)
Library Personnel						
Librarians (FTE)	37.5	40.0	↑	6.7	62.7	12th (15)
Other Professionals (FTE) ⁸	20.0	23.0	↑	15.0	20.3	5th (14)
Total Professionals (Librarians + Other Professionals) (FTE)	57.5	63.0	↑	9.6	81.6	8th (15)
Support Staff (FTE)	74.0	77.0	↑	4.1	106.0	11th (15)
Casual Staff (FTE) ^{4,8}	13.8	14.0	↑	1.7	28.2	9th (14)
Total Staff (FTE)	145.3	154.0	↑	6.0	213.9	10th (15)
Library Use, Facilities, and Services						
Library Presentations to Groups	558	1,128	↑	102.2	814	5th (15)
Participants in Group Presentations	15,131	13,499	↓	-10.8	19,528	9th (15)
Reference Transactions	13,160	22,696	↑	72.5	52,310	10th (15)
Initial Loans	70,317	63,067	↓	-10.3	166,174	15th (15)
Full-Text Article Requests ^{5,12}	1,544,284	1,581,039	↑	2.4	4,213,403	12th (13)
Turnstile Count	1,822,173	1,815,017	↓	-0.4	2,452,302	10th (15)
Number of Seats	3,474	3,590	↑	3.3	4,366	9th (15)
Library Document Delivery Traffic						
Total Items Loaned to Other Libraries	5,323	5,636	↑	5.9	13,050	15th (15)
Total Requests for Loans Received from Other Libraries ¹⁰	9,839	10,108	↑	2.7	21,246	14th (14)
Originals Loaned to Other Libraries ¹⁰	2,684	2,649	↓	-1.3	7,391	13th (14)
Copies Loaned to Other Libraries ¹⁰	2,639	2,987	↑	13.2	6,181	12th (14)
Total Items Borrowed from Other Libraries	6,060	5,155	↓	-14.9	10,193	14th (15)
Total Requests for Borrowing Sent to Other Libraries ^{10,11}	7,693	6,541	↓	-15.0	12,201	11th (13)
Originals Borrowed from Other Libraries ¹⁰	2,179	2,221	↑	1.9	5,224	13th (14)
Copies Borrowed from Other Libraries ¹⁰	3,881	2,934	↓	-24.4	5,302	11th (14)
Emerging Trends in the Library						
Manuscripts and Archives (linear metres) ^{4,6,7,10}	5,496	5,614	↑	2.1	7,817	7th (12)
Expenditures Related to these Collections ^{6,10}	\$744,884	\$733,837	↓	-1.5	\$955,366	5th (13)
Total Digital Objects ^{6,9}	391,459	434,590	↑	11.0	325,391	5th (13)
Size of Digital Files (Terabytes) ^{6,9,10,11}	9.0	10.1	↑	12.3	26.3	9th (11)
Total Items in the Institutional Repository ¹⁰	7,304	8,855	↑	21.2	32,658	14th (14)
Theses and Dissertations ^{5,10}	6,979	7,621	↑	9.2	19,070	12th (13)
University Enrollment						
Total Enrolment (FTE)	19,591	20,192	↑	3.1	34,874	13th (15)
Undergraduate (FTE)	16,262	16,751	↑	3.0	28,272	14th (15)
Graduate (FTE)	3,329	3,441	↑	3.4	6,602	13th (15)

¹U15 = Alberta, British Columbia, Calgary, Dalhousie, Laval, Manitoba, McGill, McMaster, Montreal, Ottawa, Queen's, Saskatchewan, Toronto, Waterloo, Western

²Number in brackets = Total U15 institutions with CARL data available

³Manitoba includes 0 in U15 average

⁴Montreal includes 0 in U15 average

⁵Alberta missing from U15 average

⁶British Columbia missing from U15 average

⁷Laval missing from U15 average

⁸Manitoba missing from U15 average

⁹Ottawa missing from U15 average

¹⁰Queen's missing from U15 average

¹¹Toronto missing from U15 average

¹²Western missing from U15 average

Results: Additional Ratios (2017-18)

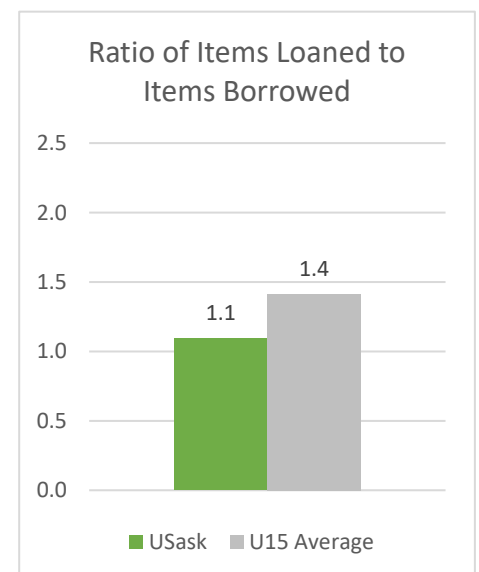
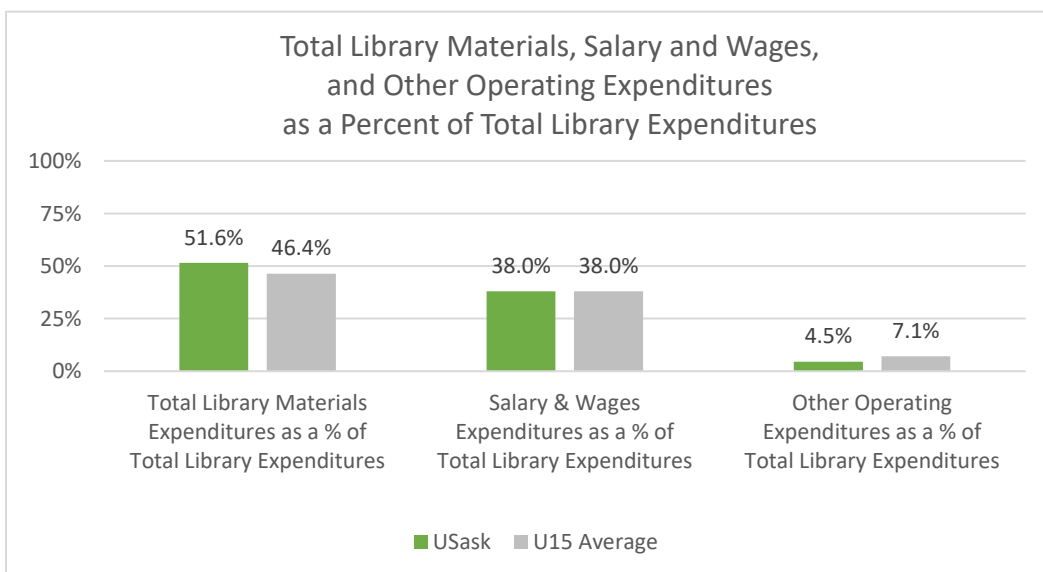
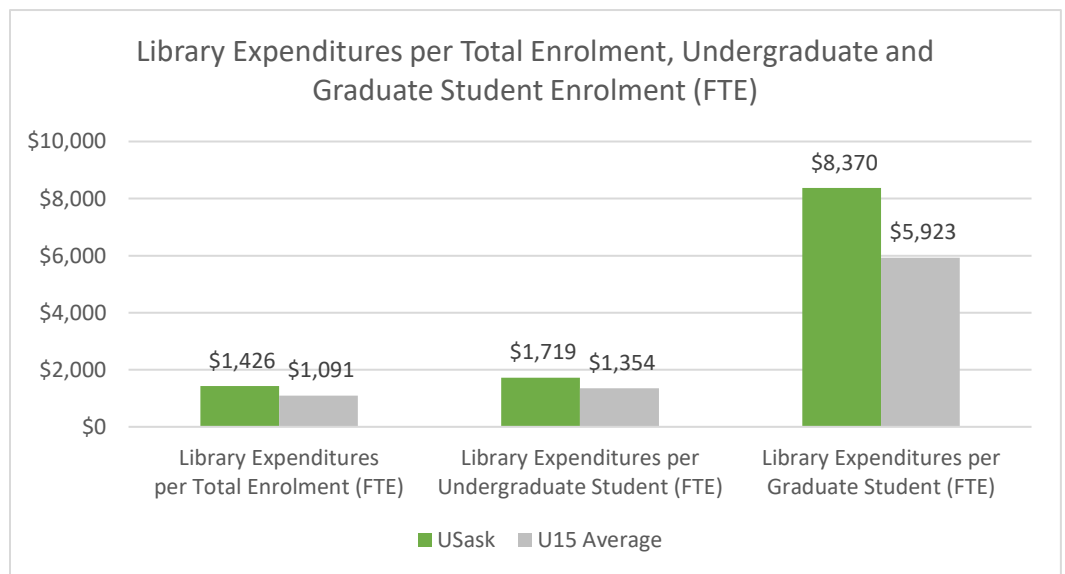
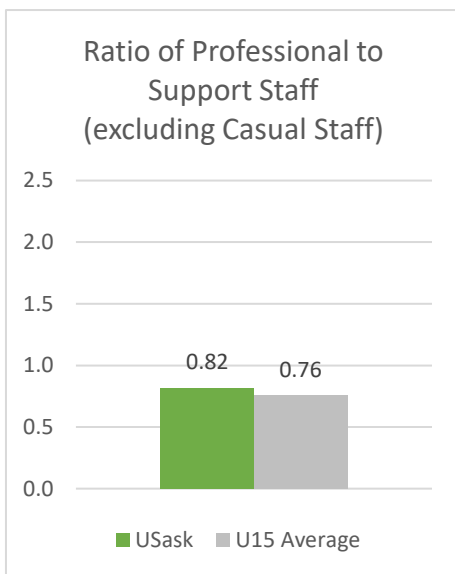
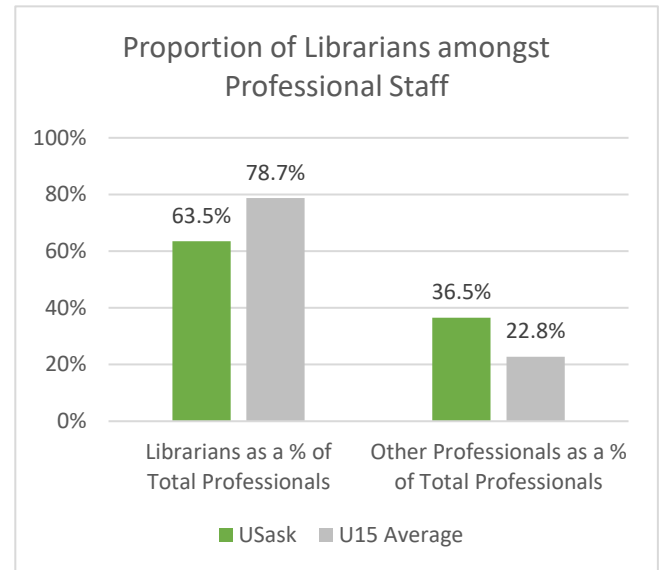
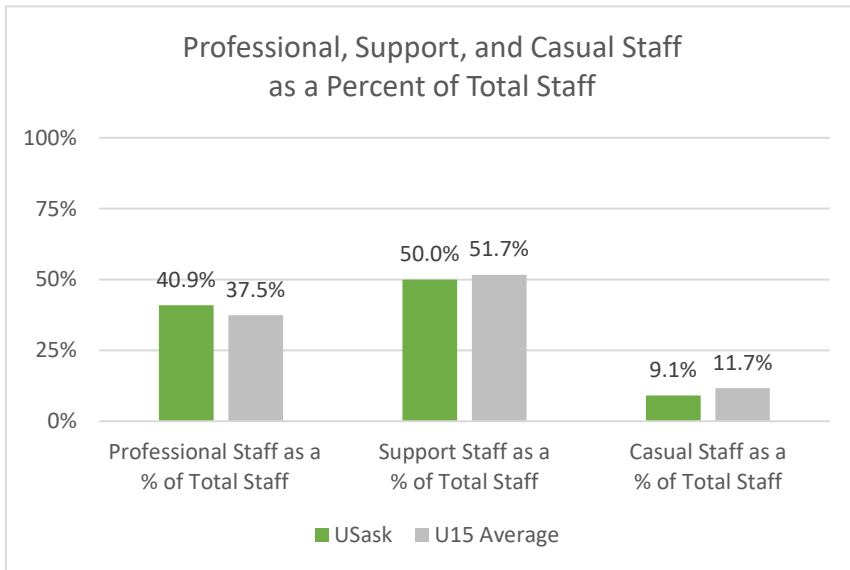
The following two tables summarize additional 2017-18 ratios, based on published ARL ratios, for USask versus the U15 average.

Additional Ratios (2017-18)	CARL Indicators	USask	U15 Average	USask Ratio	U15 Ratio	USask % Difference	At USask...	Compared to the U15 average, at USask...																																																																																						
Professional Staff as a % of Total Staff	Total Professionals (FTE)	63	82	40.9%	37.5%	-22.8	Professional staff make up 41% of total staff	Professional staff make up a greater proportion of total staff (23% less professional staff; 28% less total staff)																																																																																						
	Total Staff (FTE)	154	214			-28.0			Support Staff as a % of Total Staff	Support Staff (FTE)	77	106	50.0%	51.7%	-27.4	Support staff make up 50% of total staff	Support staff make up a smaller proportion of total staff (27% less support staff; 28% less total staff)	Total Staff (FTE)	154	214	-28.0	Casual Staff as a % of Total Staff	Casual Staff (FTE)	14	28	9.1%	11.7%	-50.3	Casual staff make up 9.1% of total staff	Casual staff make up a smaller proportion of total staff (50% less casual staff; 28% less total staff)	Total Staff (FTE)	154	214	-28.0	Ratio of Professional to Support Staff (excluding Casual Staff)	Total Professionals (FTE)	63	82	0.82	0.76	-22.8	There are 0.82 professional staff for every support staff	There are more professional staff for every support staff (23% less professional staff; 27% less support staff)	Support Staff (FTE)	77	106	-27.4	Ratio of Items Loaned to Items Borrowed	Total Items Loaned to Other Libraries	5,636	13,050	1.09	1.41	-56.8	There are 1.1 items loaned for every item borrowed	There are less items loaned for every item borrowed (57% less items loaned; 49% less items borrowed)	Total Items Borrowed from Other Libraries	5,155	10,193	-49.4	Total Library Materials Expenditures as a % of Total Library Expenditures	Total Library Materials	\$14,846,712	\$16,560,520	51.6%	46.4%	-10.3	Library materials expenditures make up 52% of total library expenditures	Library materials expenditures make up a greater proportion of total (10% less materials expenditures; 22% less total library expenditures)	Total Library Expenditures	\$28,799,902	\$36,786,535	-21.7	Salary and Wages Expenditures as a % of Total Library Expenditures	Total Salaries and Wages	\$10,952,314	\$14,128,225	38.0%	38.0%	-22.5	Salary and wages expenditures make up 38% of total library expenditures	Salary/wages expenditures make up the same proportion of total (23% less salaries/wages expenditures; 22% less total library expenditures)	Total Library Expenditures	\$28,799,902	\$36,786,535	-21.7	Other Operating Expenditures as a % of Total Library Expenditures	Other Operating Expenditures	\$1,301,966	\$2,951,303	4.5%	7.1%	-55.9	Other operating expenditures make up 4.5% of total library expenditures
Support Staff as a % of Total Staff	Support Staff (FTE)	77	106	50.0%	51.7%	-27.4	Support staff make up 50% of total staff	Support staff make up a smaller proportion of total staff (27% less support staff; 28% less total staff)																																																																																						
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Additional Ratios (2017-18)	CARL Indicators	USask	U15 Average	USask Ratio	U15 Ratio	USask % Difference	At USask...	Compared to the U15 average, at USask...																					
Library Expenditures per Total Enrolment	Total Library Expenditures	\$28,799,902	\$36,786,535	\$1,426	\$1,091	-21.7	\$1,426 is spent for every FTE student	We spend more per FTE student (22% less library expenditures; 42% less FTE students)																					
	Total Enrolment (FTE)	20,192	34,874			-42.1			Library Expenditures per Undergraduate Student	Total Library Expenditures	\$28,799,902	\$36,786,535	\$1,719	\$1,354	-21.7	\$1,719 is spent for every FTE undergraduate student	We spend more per FTE undergraduate student (22% less library expenditures; 41% less FTE undergraduate students)	Undergraduate (FTE)	16,751	28,272	-40.8	Library Expenditures per Graduate Student	Total Library Expenditures	\$28,799,902	\$36,786,535	\$8,370	\$5,923	-21.7	\$8,370 is spent for every FTE graduate student
Library Expenditures per Undergraduate Student	Total Library Expenditures	\$28,799,902	\$36,786,535	\$1,719	\$1,354	-21.7	\$1,719 is spent for every FTE undergraduate student	We spend more per FTE undergraduate student (22% less library expenditures; 41% less FTE undergraduate students)																					
	Undergraduate (FTE)	16,751	28,272			-40.8			Library Expenditures per Graduate Student	Total Library Expenditures	\$28,799,902	\$36,786,535	\$8,370	\$5,923	-21.7	\$8,370 is spent for every FTE graduate student	We spend more per FTE graduate student (22% less library expenditures, 48% less FTE graduate students)	Graduate (FTE)	3,441	6,602	-47.9								
Library Expenditures per Graduate Student	Total Library Expenditures	\$28,799,902	\$36,786,535	\$8,370	\$5,923	-21.7	\$8,370 is spent for every FTE graduate student	We spend more per FTE graduate student (22% less library expenditures, 48% less FTE graduate students)																					
	Graduate (FTE)	3,441	6,602			-47.9																							

Results: Additional Graphs (2017-18)

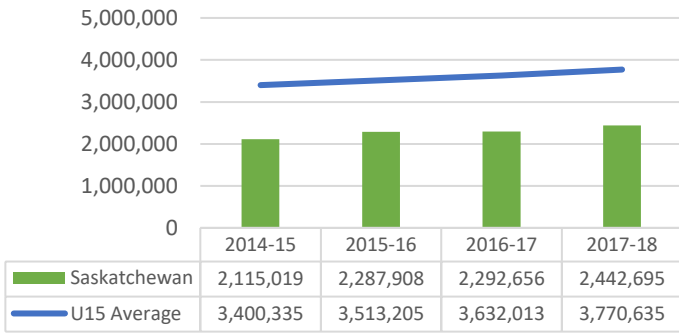
The following graphs illustrate additional 2017-18 ratios, based on published ARL ratios, for USask versus the U15 average.



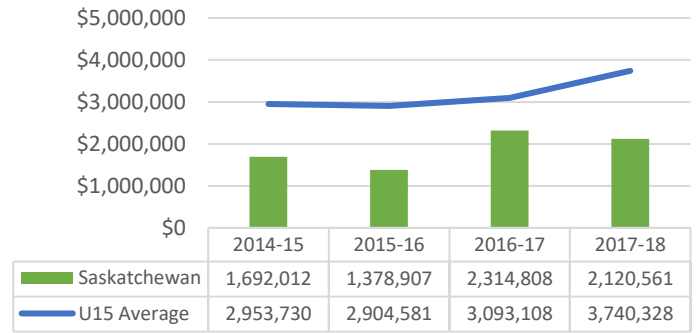
Appendix A: CARL Indicators – USask versus U15 average (2014-15 to 2017-18)

Library Expenditures, Establishment, and Collections

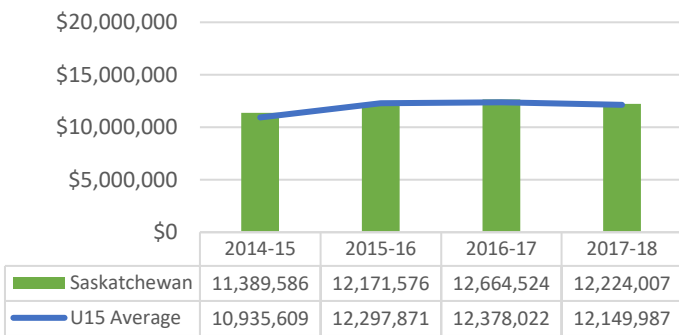
Titles Held (#)



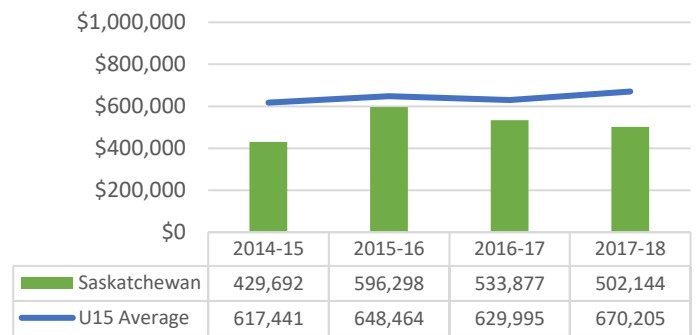
One-time Resource Purchases (\$)



Ongoing Resource Purchases (\$)

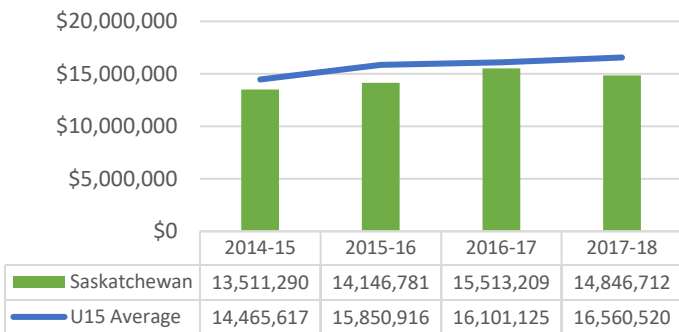


Collection Support (\$)



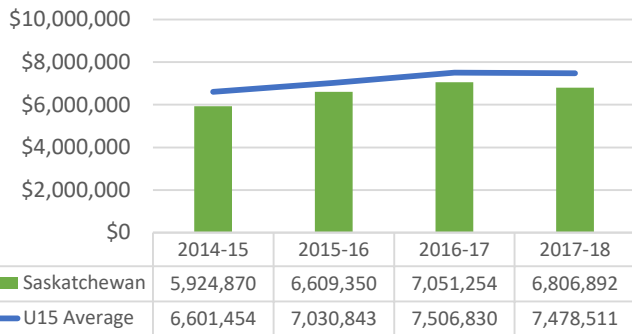
*2014-15: McGill missing from U15 average

Total Library Materials (\$)

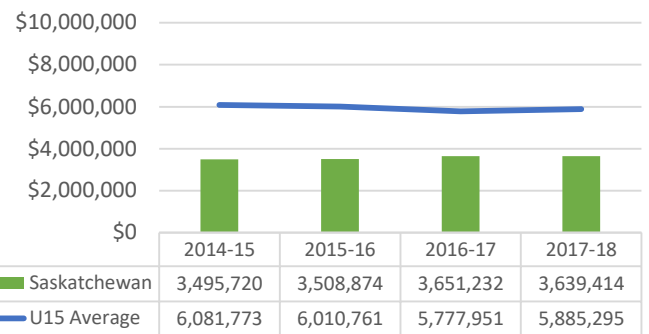


Library Salary Expenditures

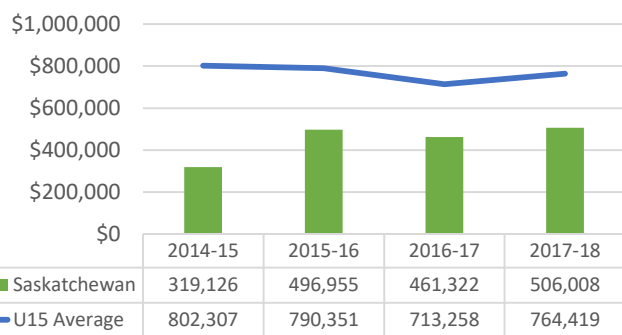
Salaries & Wages Professional Staff (\$)



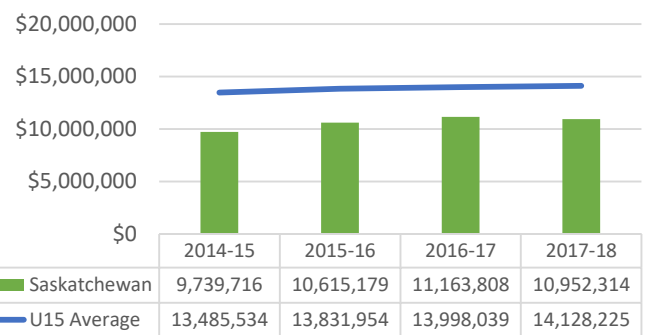
Salaries & Wages Support Staff (\$)



Salaries & Wages Casual Staff (\$)



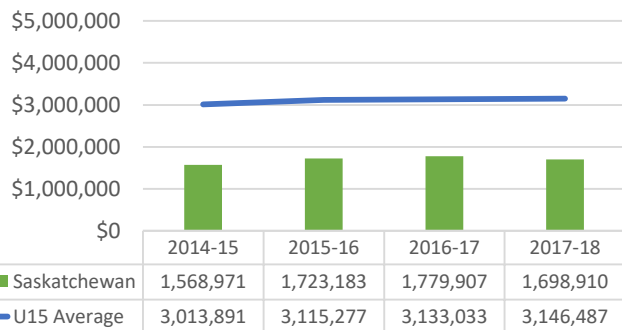
Total Salaries & Wages (\$)



*All years: Montreal includes 0 in U15 average

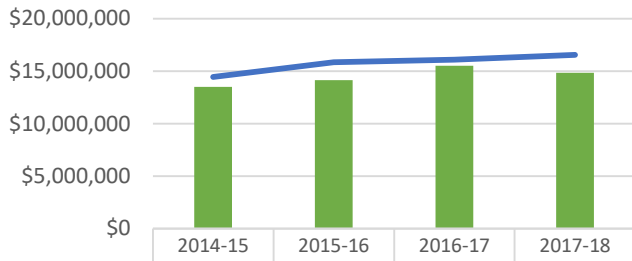
*2016-17/2017-18: Manitoba includes 0 in U15 average

Fringe Benefits (\$)



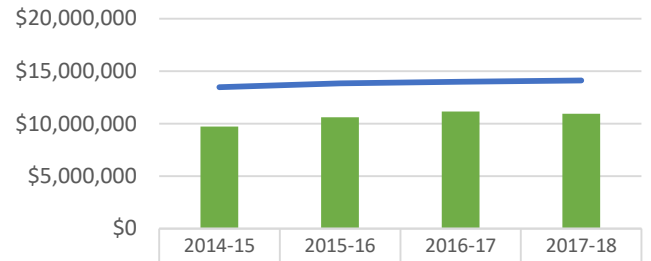
Overall Library Expenditures

Total Library Materials (\$)



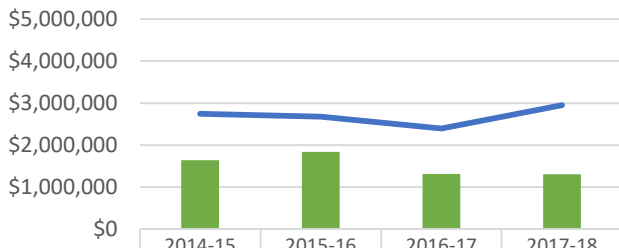
Saskatchewan	13,511,290	14,146,781	15,513,209	14,846,712
U15 Average	14,465,617	15,850,916	16,101,125	16,560,520

Total Salaries & Wages (\$)



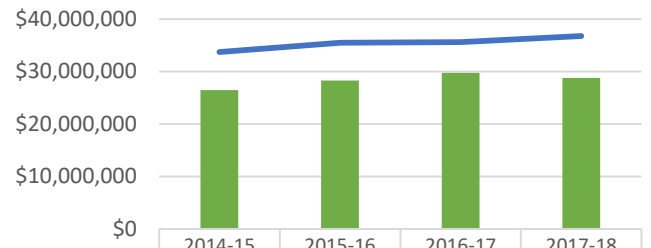
Saskatchewan	9,739,716	10,615,179	11,163,808	10,952,314
U15 Average	13,485,534	13,831,954	13,998,039	14,128,225

Other Operating Expenditures (\$)



Saskatchewan	1,636,046	1,836,720	1,315,729	1,301,966
U15 Average	2,745,443	2,672,435	2,394,221	2,951,303

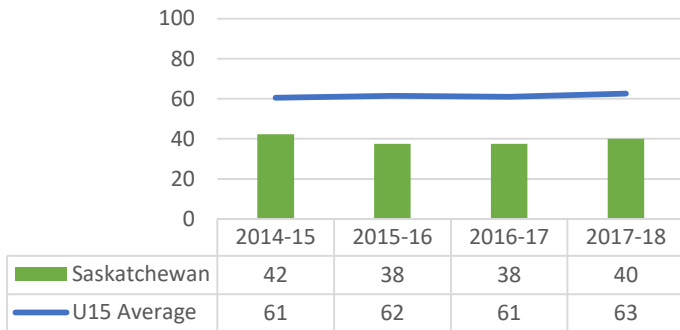
Total Library Expenditures (\$)



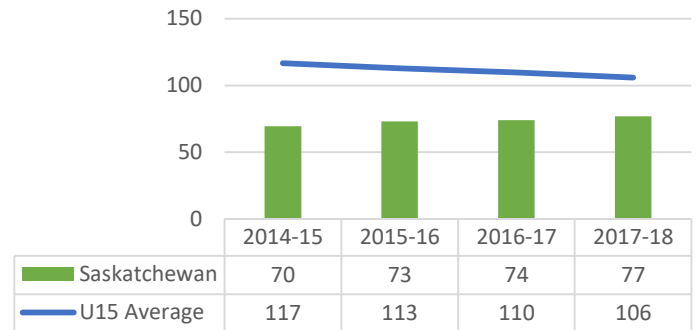
Saskatchewan	26,456,023	28,321,863	29,772,653	28,799,902
U15 Average	33,710,485	35,470,582	35,626,418	36,786,535

Library Personnel

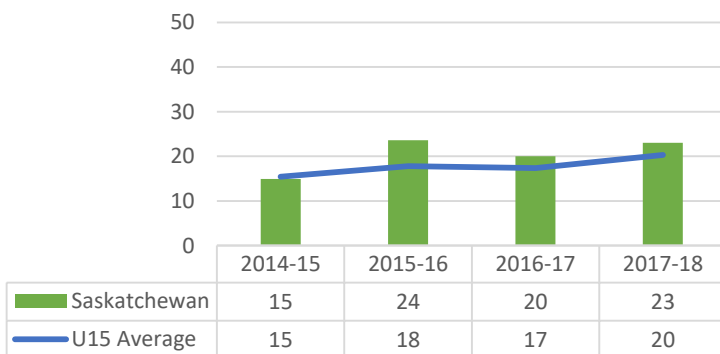
Librarians (FTE)



Support Staff (FTE)



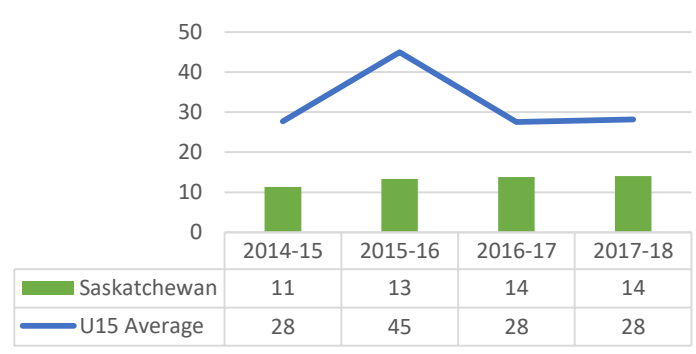
Other Professionals (FTE)



*2014-15/2016-17: Manitoba includes 0 in U15 average

*2015-16/2017-18: Manitoba missing from U15 average

Casual Staff (FTE)

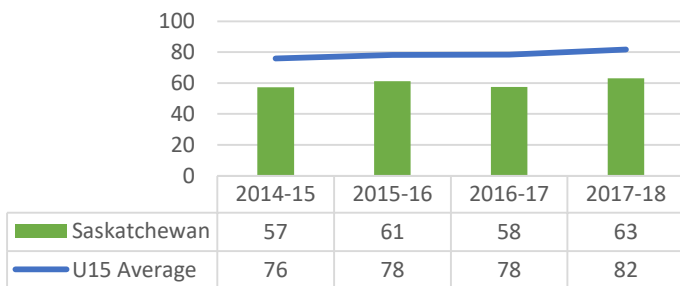


*2015-16 to 2017-18: Manitoba missing from U15 average

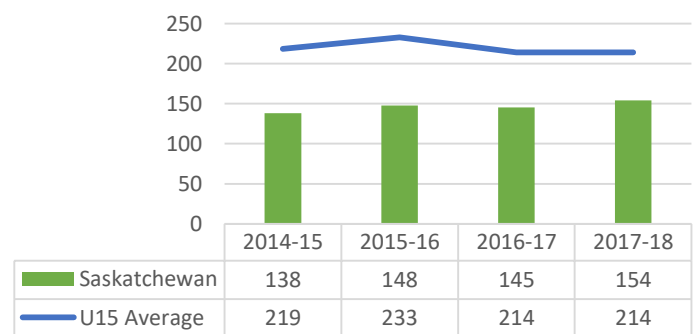
*2016-17/2017-18: Montreal includes 0 in U15 average

*2014-15: Montreal missing from U15 average

Total Professionals (Librarians + Other Professionals) (FTE)

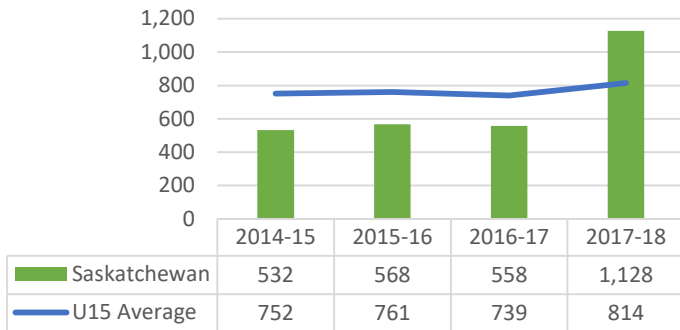


Total Staff (FTE)

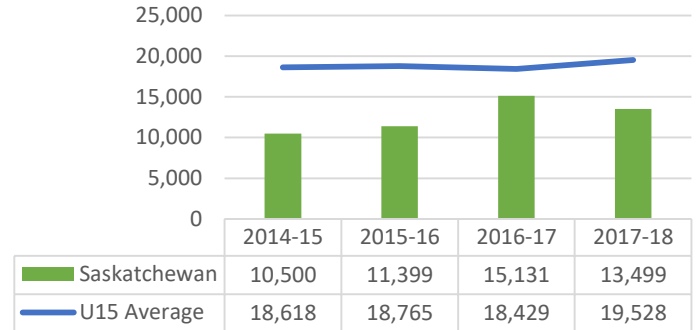


Library Use, Facilities, and Services

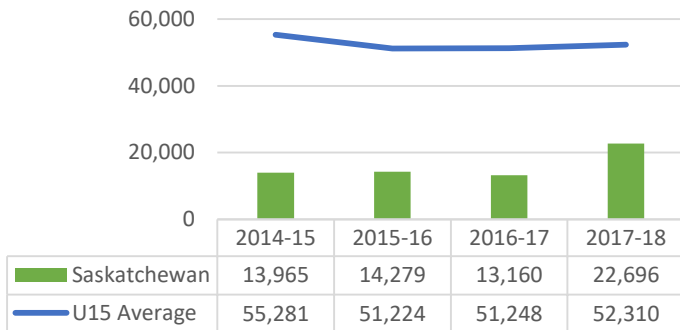
Library Presentations to Groups (#)



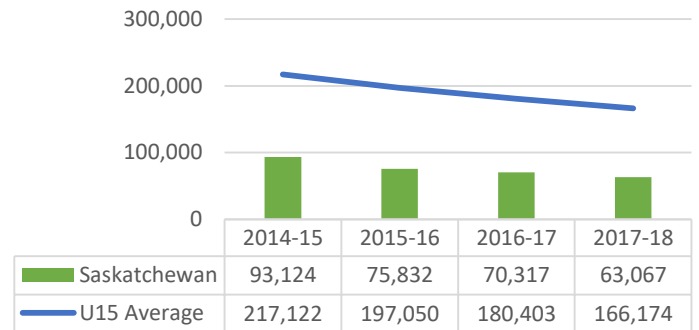
Participants in Group Presentations (#)



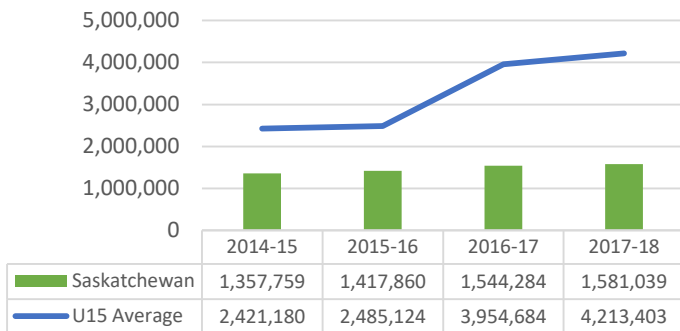
Reference Transactions (#)



Initial Loans (#)



Full-text Article Requests (#)



*All years: Alberta, Western missing from U15 average

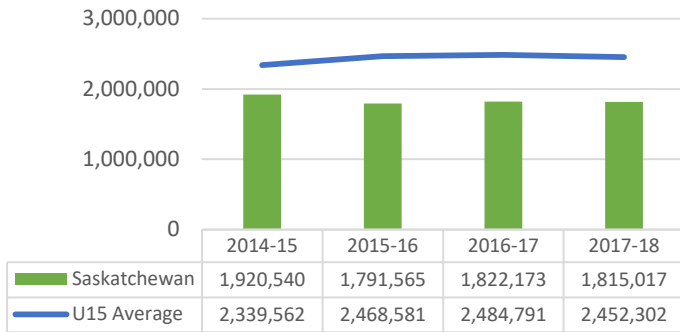
*2014-15 to 2016-17: McGill missing from U15 average

*2014-15/2015-16: British Columbia, Toronto missing from U15 average

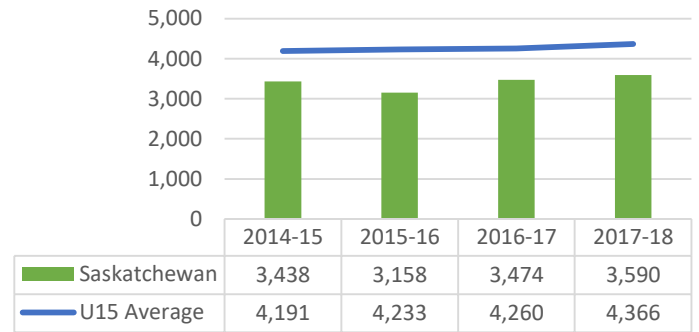
*2015-16: McMaster missing from U15 average

Library Use, Facilities, and Services

Turnstile Count (#)

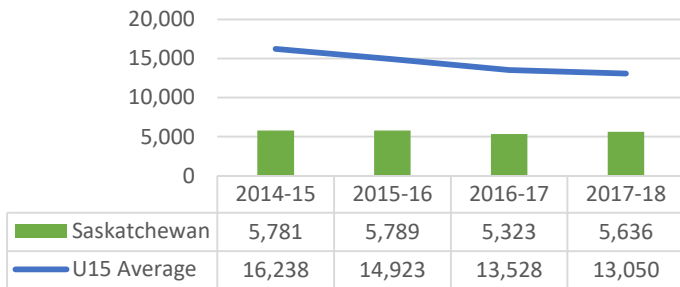


Number of Seats (#)

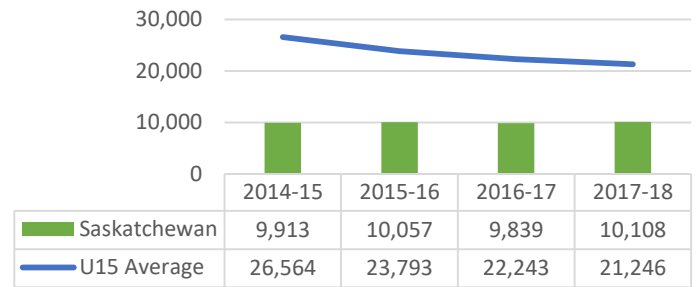


Library Document Delivery Traffic (Loaned)

Total Items Loaned to Other Libraries (#)



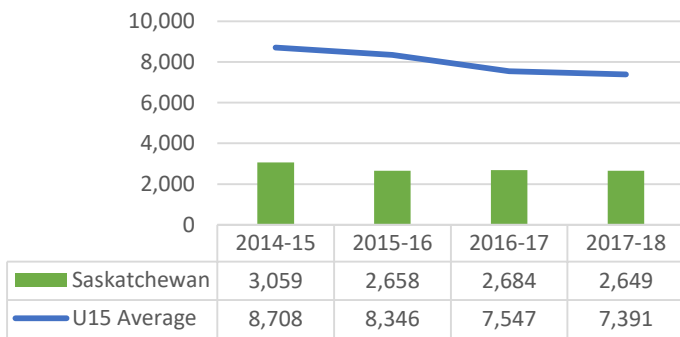
Total Requests for Loans Received from Other Libraries (#)



*All years: Queen's missing from U15 average

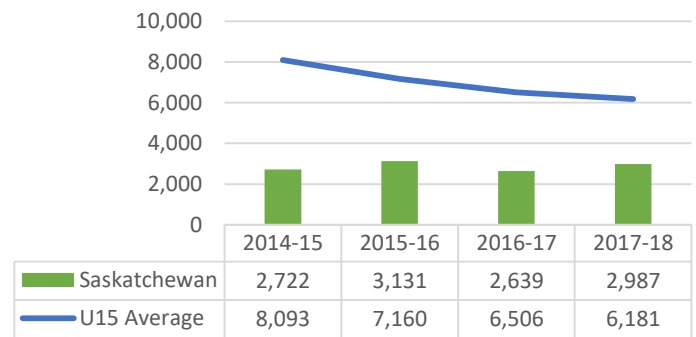
*2014-15: McMaster missing from U15 average

Originals Loaned to Other Libraries (#)



*All years: Queen's missing from U15 average

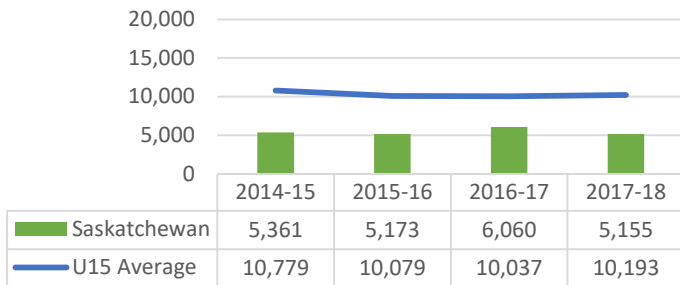
Copies Loaned to Other Libraries (#)



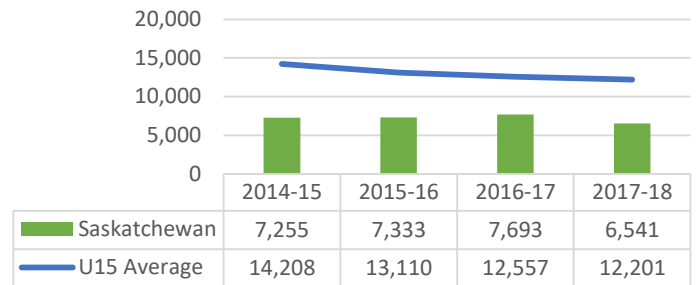
*All years: Queen's missing from U15 average

Library Document Delivery Traffic (Borrowed)

Total Items Borrowed from Other Libraries (#)



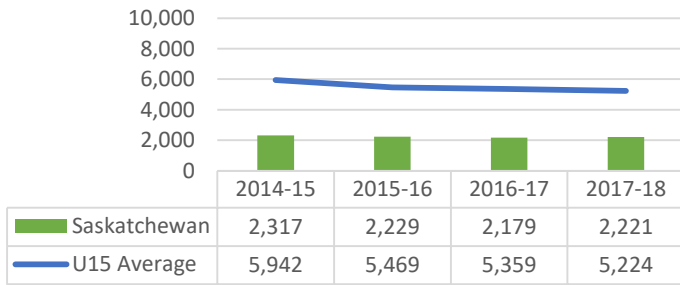
Total Requests for Borrowing Sent to Other Libraries (#)



*All years: Queen's, Toronto missing from U15 average

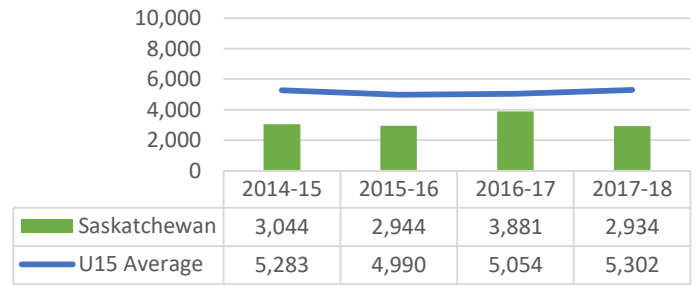
*2014-15: McMaster missing from U15 average

Originals Borrowed from Other Libraries (#)



*All years: Queen's missing from U15 average

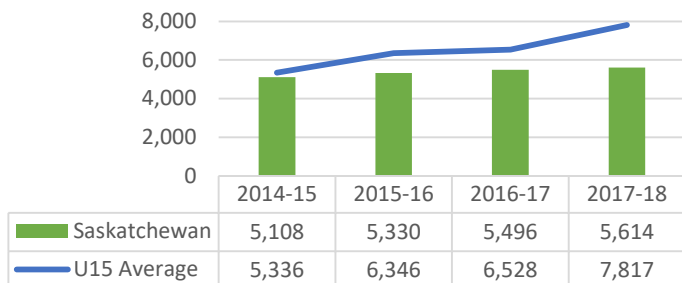
Copies Borrowed from Other Libraries (#)



*All years: Queen's missing from U15 average

Emerging Trends in the Library

Manuscripts and Archives (linear metres)



*All years: Queen's missing from U15 average

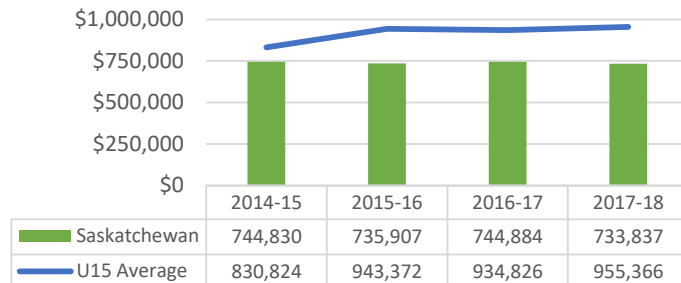
*All years: Montreal includes 0 in U15 average

*2015-16 to 2017-18: Laval missing from U15 average

*2017-18: British Columbia missing from U15 average

*2014-15: Laval includes 0 in U15 average

Expenditures Related to these Collections (\$)

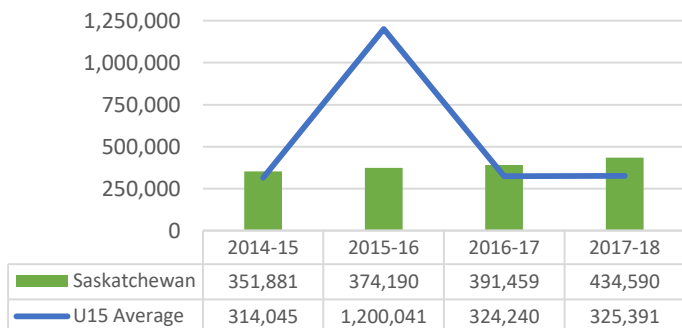


*All years: British Columbia, Queen's missing from U15 average

*2014-15/2015-16: McGill missing from U15 average

*2016-17: McMaster missing from U15 average

Total Digital Objects (#)



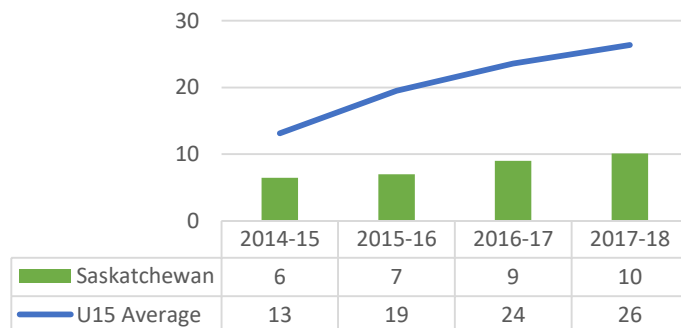
*All years: British Columbia, Ottawa missing from U15 average

*2014-15 to 2016-17: Queen's missing from U15 average

*2014-15/2015-16: Toronto missing from U15 average

*2014-15: Manitoba missing from U15 average

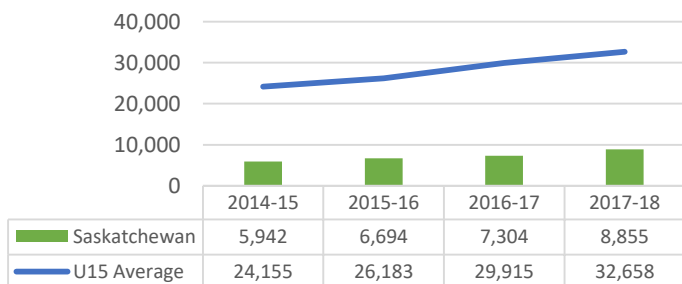
Size of Digital Files (terabytes)



*All years: British Columbia, Ottawa, Queen's, Toronto missing from U15 average

*2014-15: Manitoba missing from U15 average

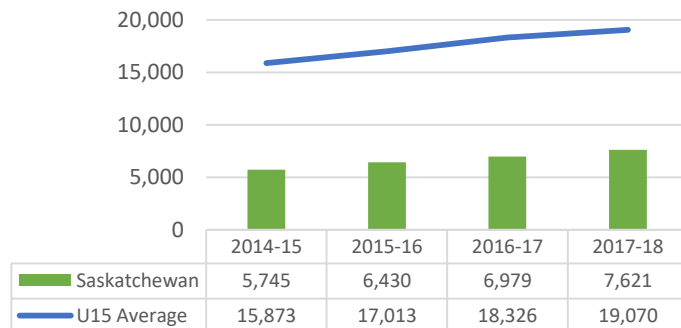
Total Items in the Institutional Repository (#)



*All years: Queen's missing from U15 average

*2015-16: Dalhousie missing from U15 average

Theses and Dissertations (#)

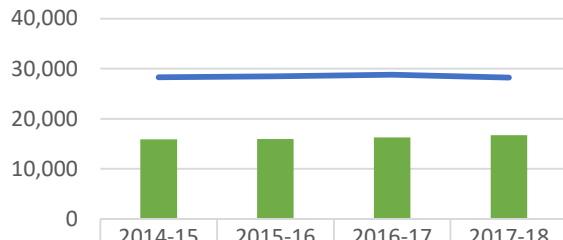


*All years: Alberta, Queen's missing from U15 average

*2014-15/2015-16: Dalhousie missing from U15 average

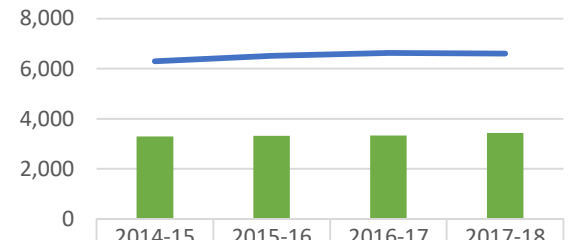
University Enrollment

Undergraduate (FTE)



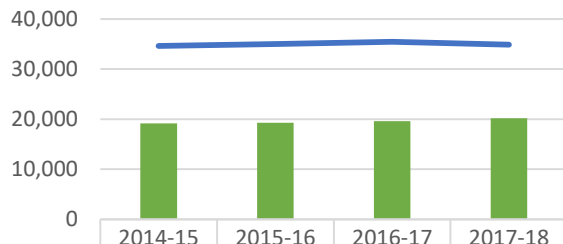
	2014-15	2015-16	2016-17	2017-18
Saskatchewan	15,889	15,951	16,262	16,751
U15 Average	28,312	28,505	28,819	28,272

Graduate (FTE)



	2014-15	2015-16	2016-17	2017-18
Saskatchewan	3,289	3,316	3,329	3,441
U15 Average	6,297	6,522	6,639	6,602

Total Enrolment (FTE)

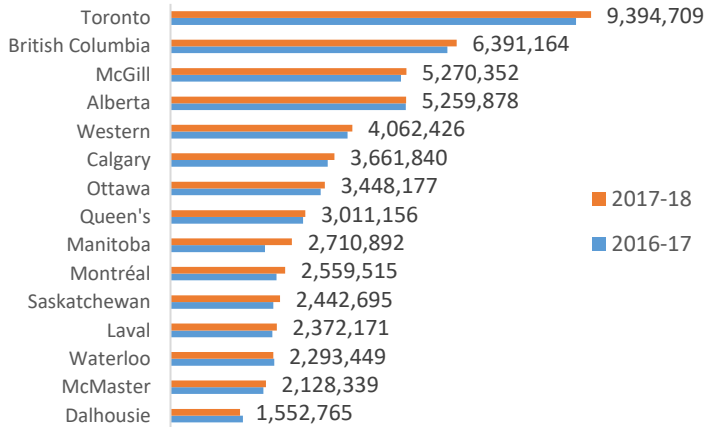


	2014-15	2015-16	2016-17	2017-18
Saskatchewan	19,178	19,267	19,591	20,192
U15 Average	34,609	35,026	35,458	34,874

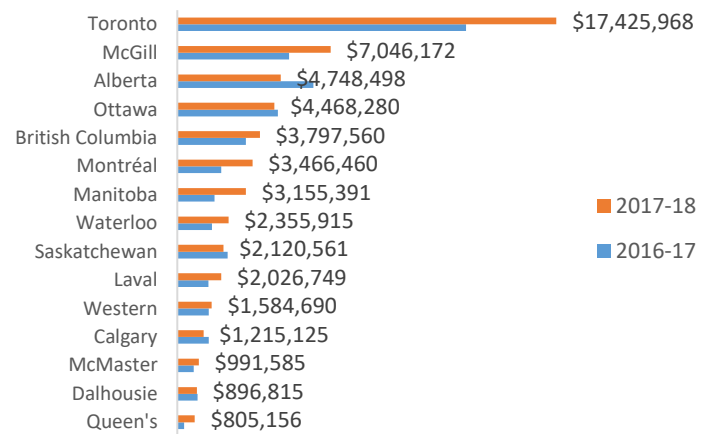
Appendix B: CARL Indicators – USask results/ranking among U15 peers (2017-18 & 2016-17)

Library Expenditures, Establishment, and Collections

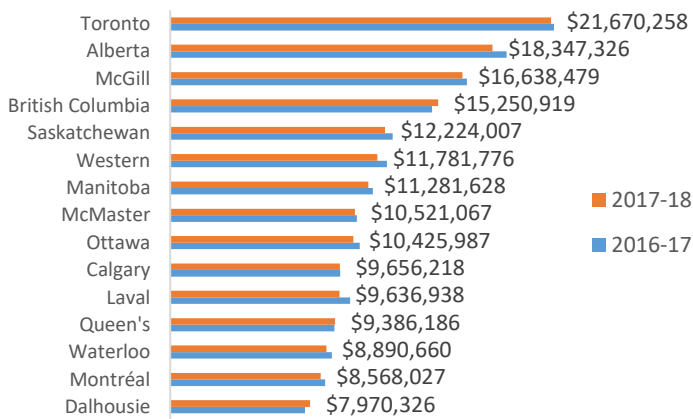
Titles Held (#)



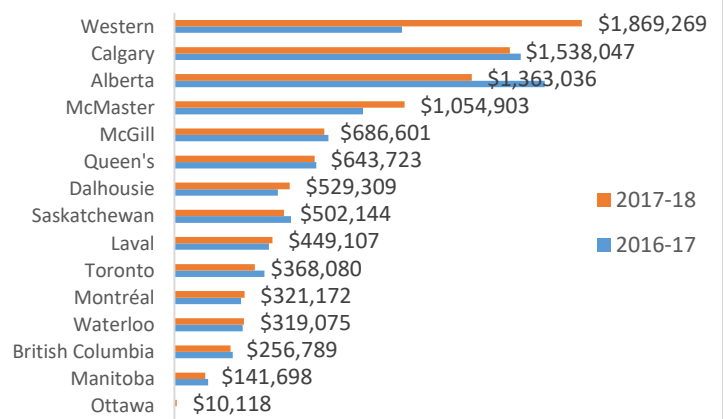
One-time Resource Purchases (\$)



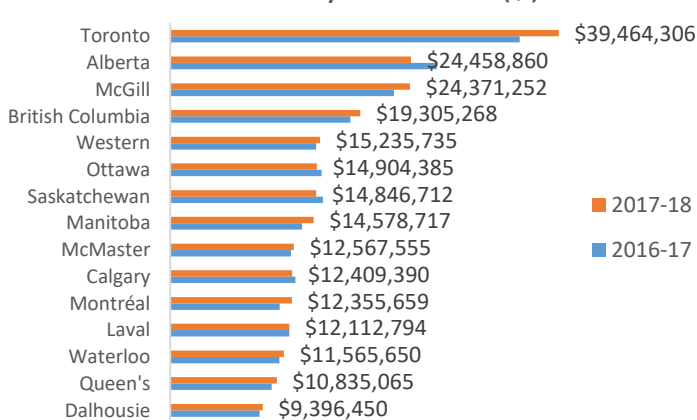
Ongoing Resource Purchases (\$)



Collection Support (\$)

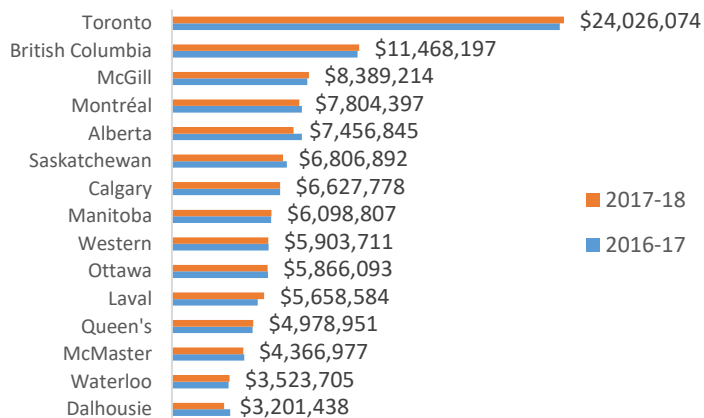


Total Library Materials (\$)

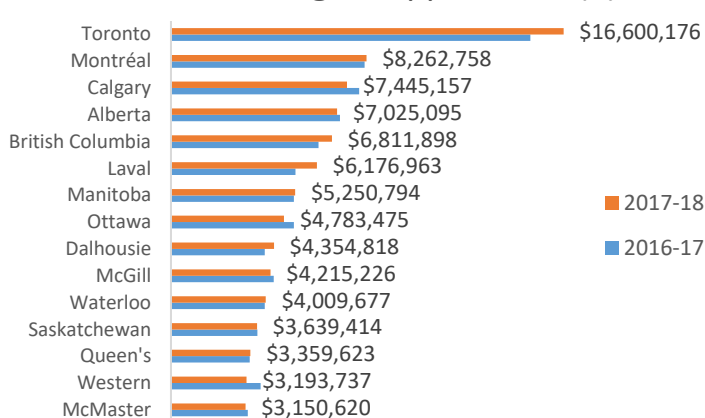


Library Salary Expenditures

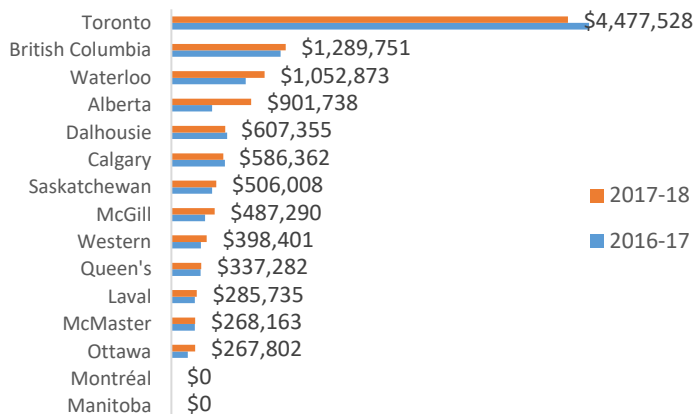
Salaries & Wages Professional Staff (\$)



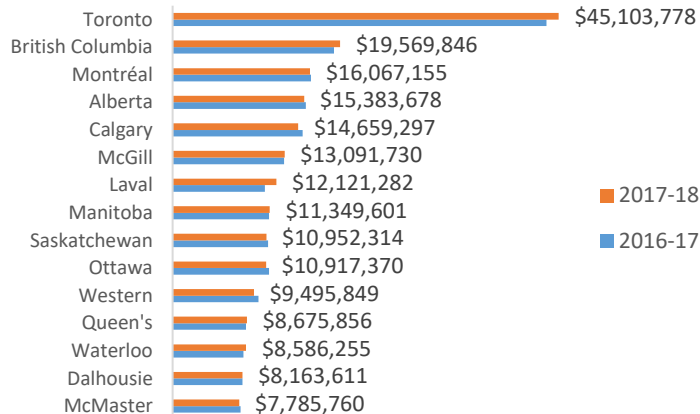
Salaries & Wages Support Staff (\$)



Salaries & Wages Casual Staff (\$)

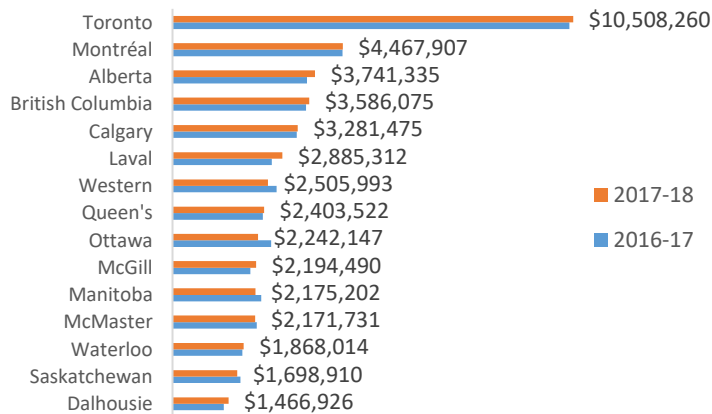


Total Salaries & Wages (\$)



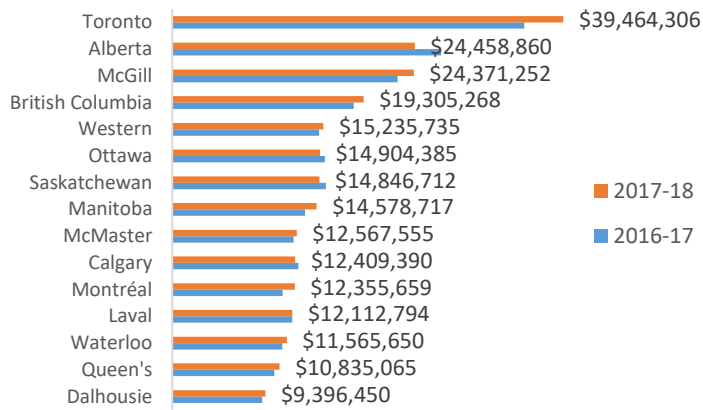
*Both years: Manitoba, Montreal reported 0

Fringe Benefits (\$)

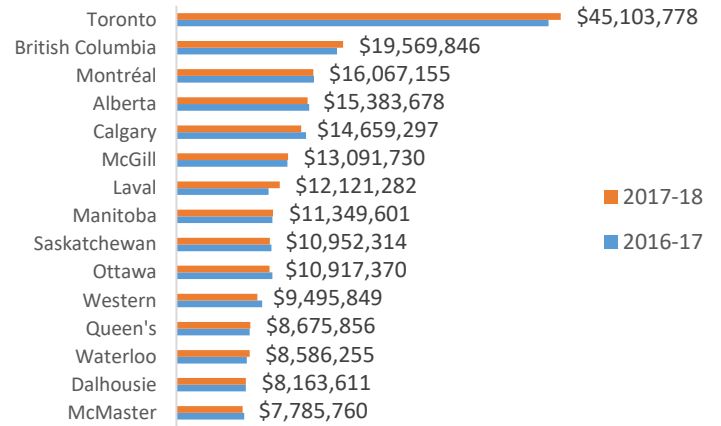


Overall Library Expenditures

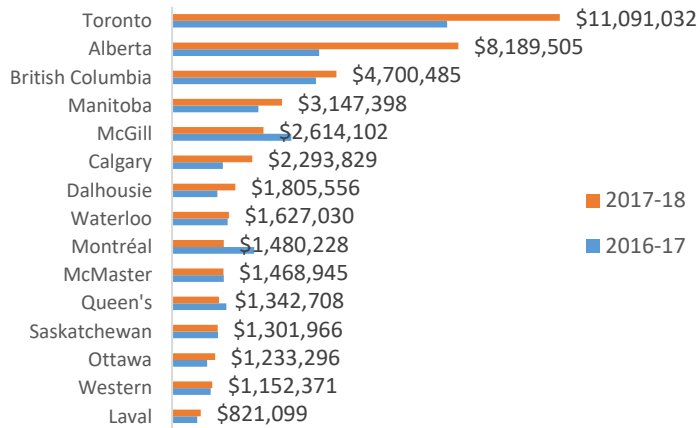
Total Library Materials (\$)



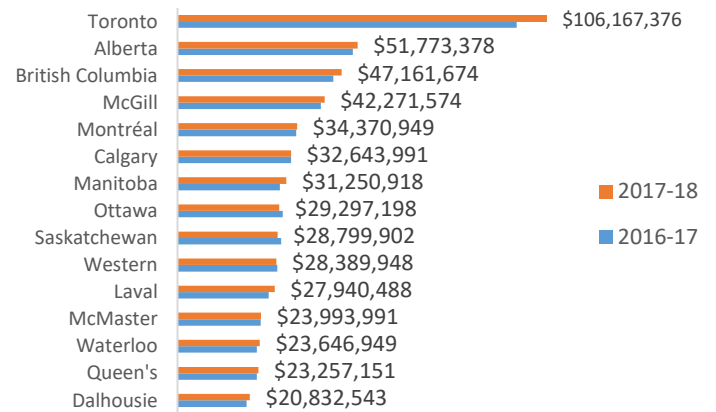
Total Salaries & Wages (\$)



Other Operating Expenditures (\$)

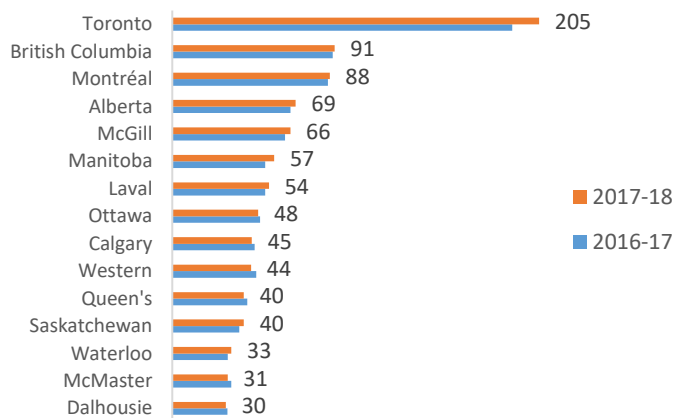


Total Library Expenditures (\$)

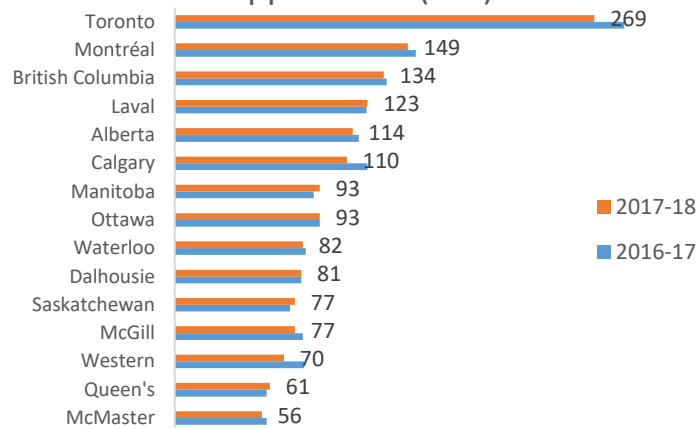


Library Personnel

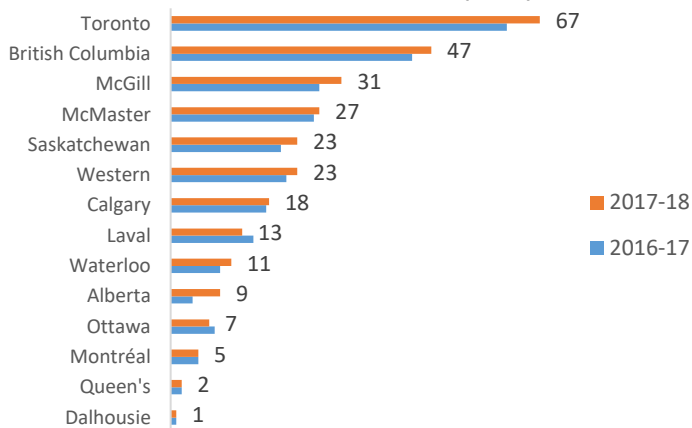
Librarians (FTE)



Support Staff (FTE)

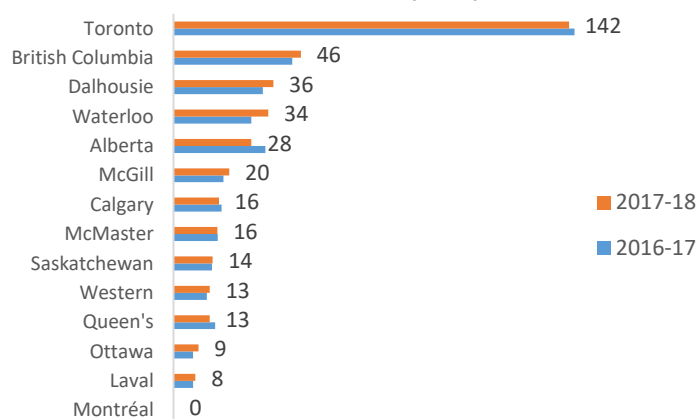


Other Professionals (FTE)



*2017-18: Manitoba missing data

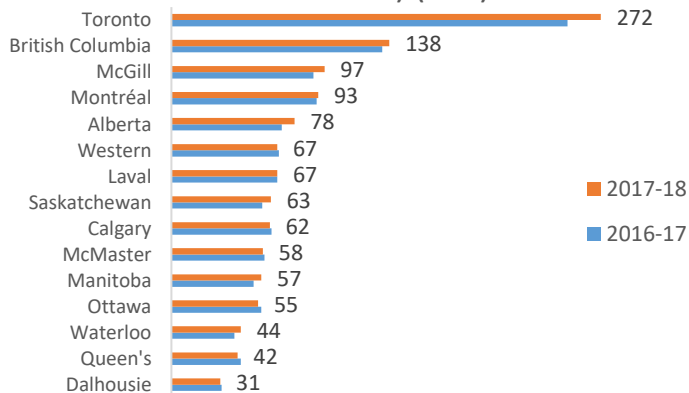
Casual Staff (FTE)



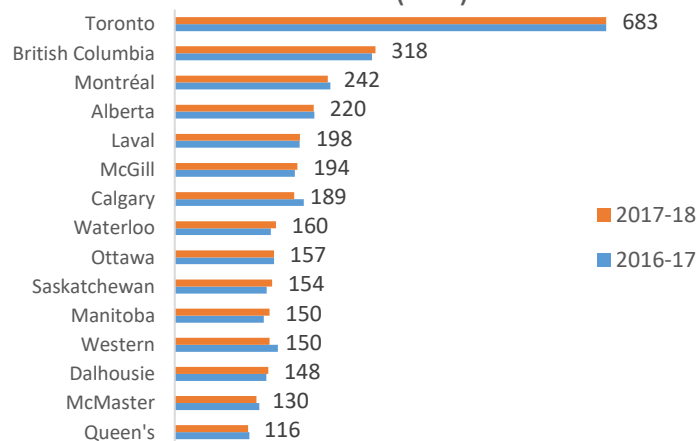
*Both years: Manitoba missing data

*Both years: Montreal reported 0

Total Professionals (Librarians + Other Professionals) (FTE)

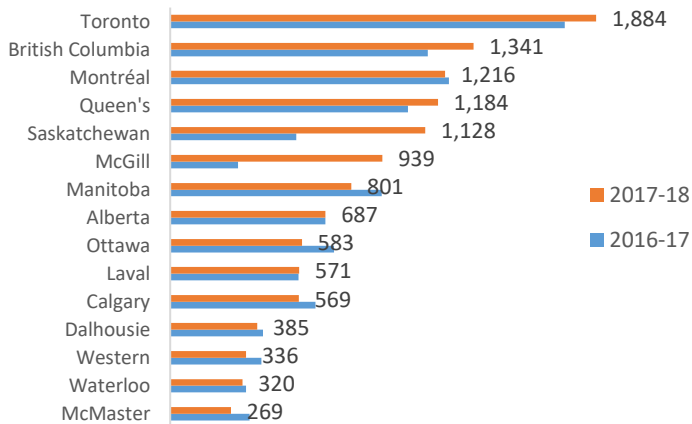


Total Staff (FTE)

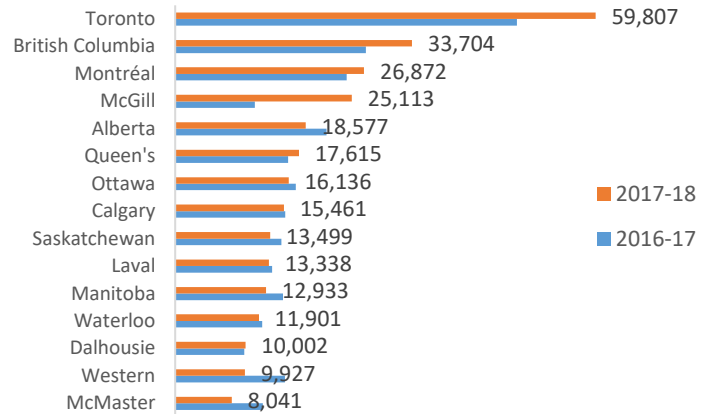


Library Use, Facilities, and Services

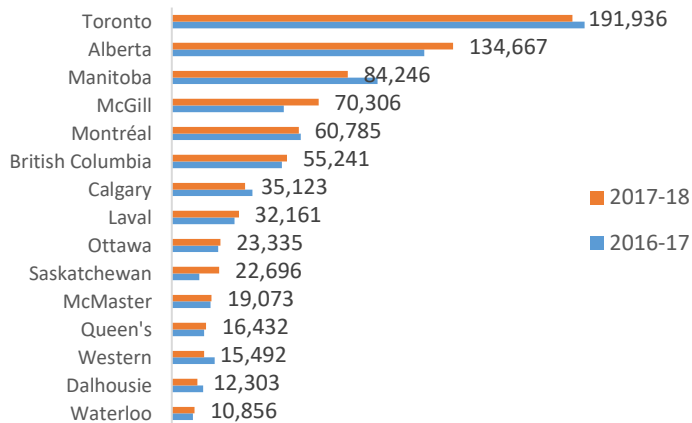
Library Presentations to Groups (#)



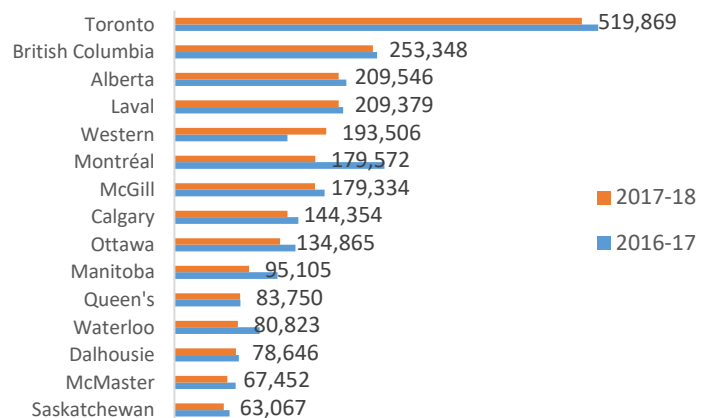
Participants in Group Presentations (#)



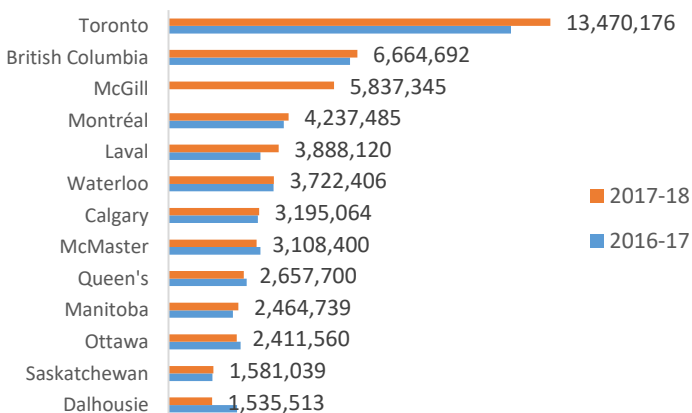
Reference Transactions (#)



Initial Loans (#)



Full-text Article Requests (#)

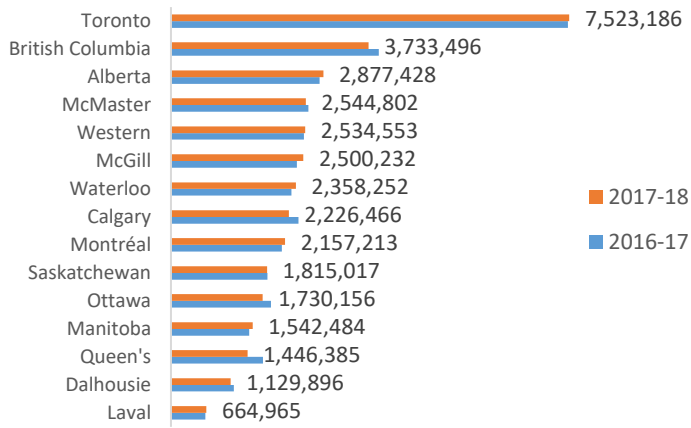


*Both years: Alberta, Western missing data

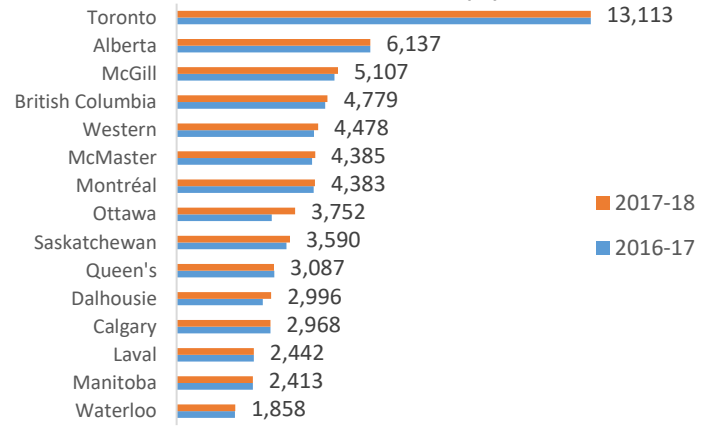
*2016-17: McGill missing data

Library Use, Facilities, and Services

Turnstile Count (#)



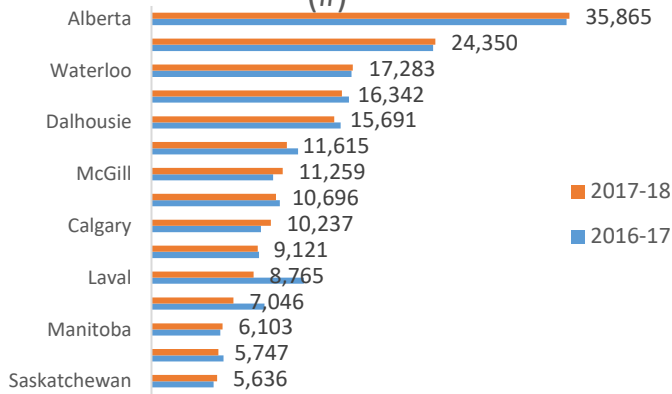
Number of Seats (#)



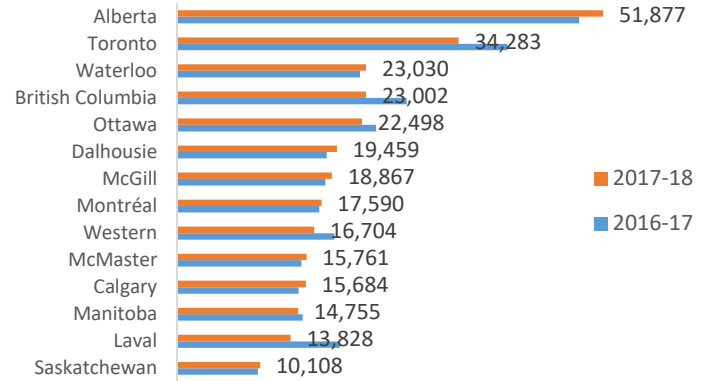
Library Document Delivery Traffic (Loaned)

Total Items Loaned to Other Libraries

(#)

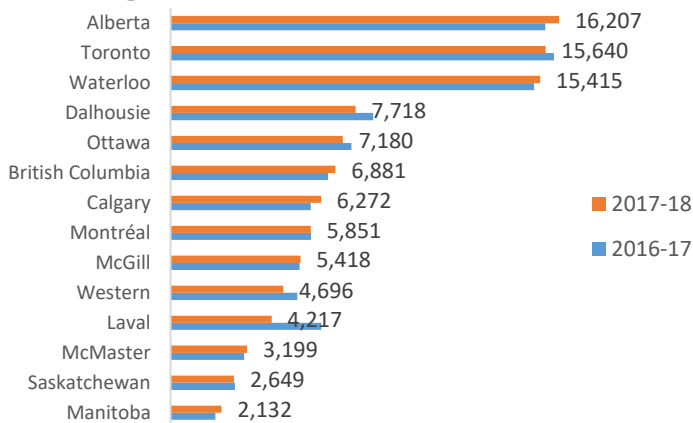


Total Requests for Loans Received from Other Libraries (#)



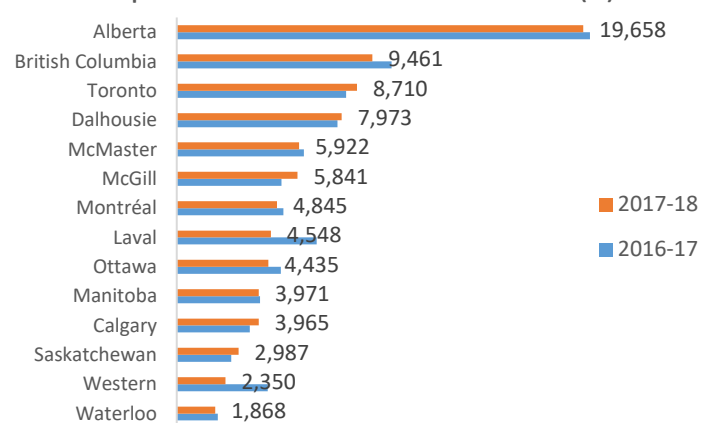
*Both years: Queen's missing data

Originals Loaned to Other Libraries (#)



*Both years: Queen's missing data

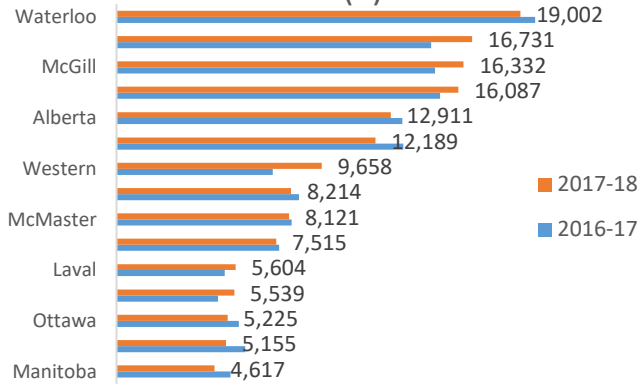
Copies Loaned to Other Libraries (#)



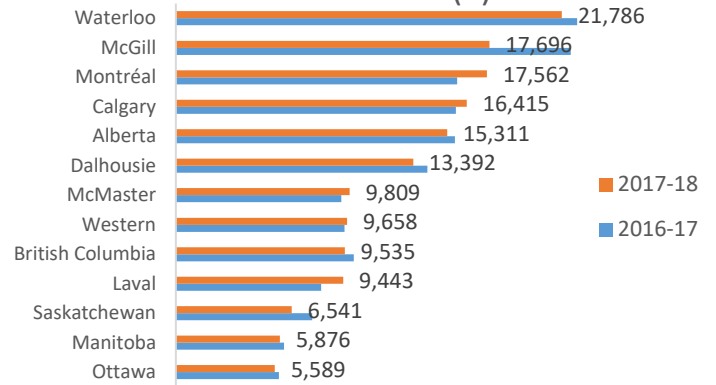
*Both years: Queen's missing data

Library Document Delivery Traffic (Borrowed)

Total Items Borrowed from Other Libraries (#)

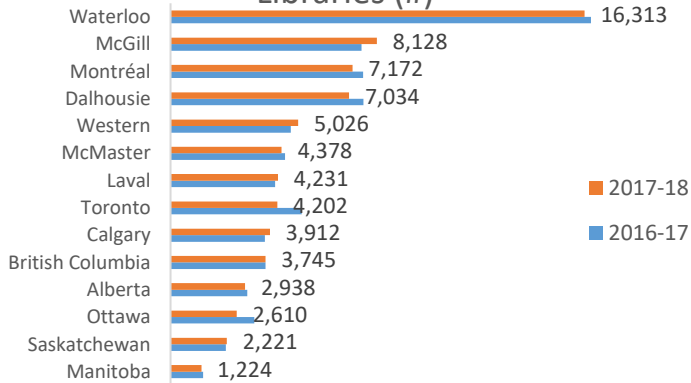


Total Requests for Borrowing Sent to Other Libraries (#)



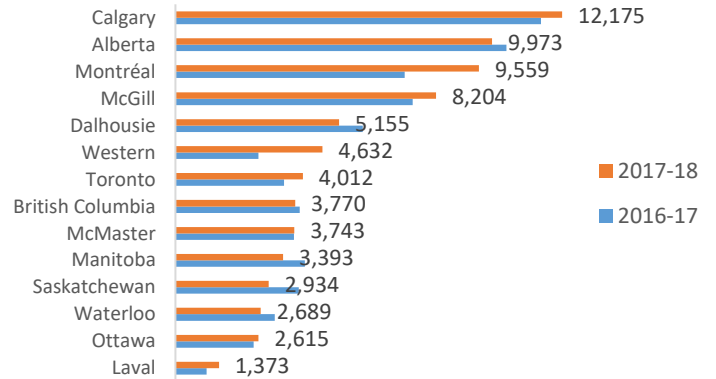
*Both years: Queen's, Toronto missing data

Originals Borrowed from Other Libraries (#)



*Both years: Queen's missing data

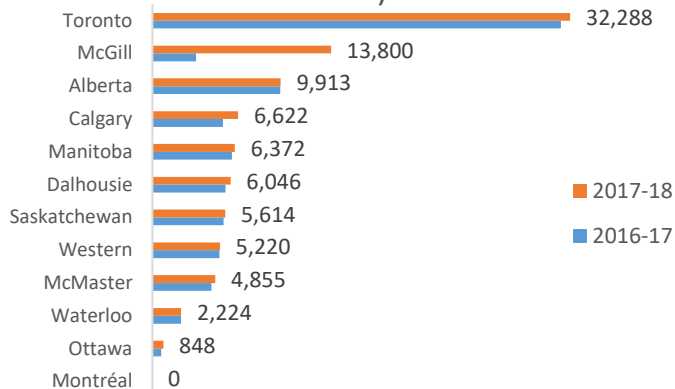
Copies Borrowed from Other Libraries (#)



*Both years: Queen's missing data

Emerging Trends in the Library

Manuscripts and Archives (linear metres)

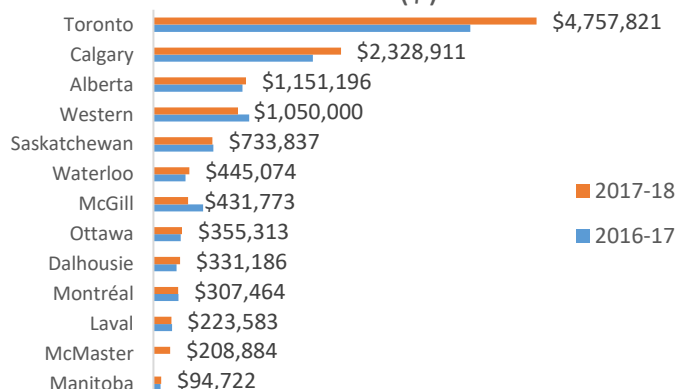


*Both years: Laval, Queen's missing data

*Both years: Montreal reported 0

*2017-18: British Columbia missing data

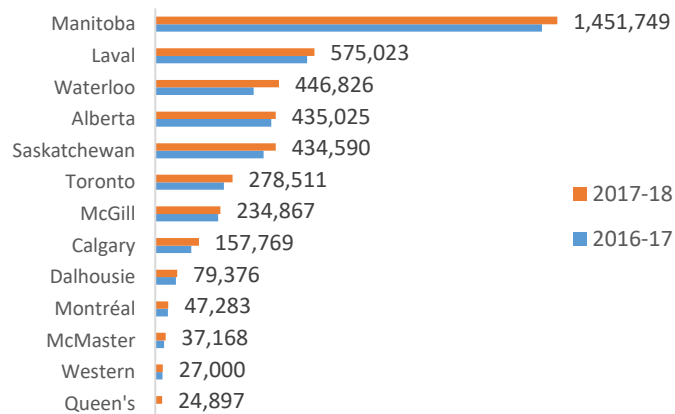
Expenditures Related to These Collections (\$)



*Both years: British Columbia, Queen's missing data

*2016-17: McMaster missing data

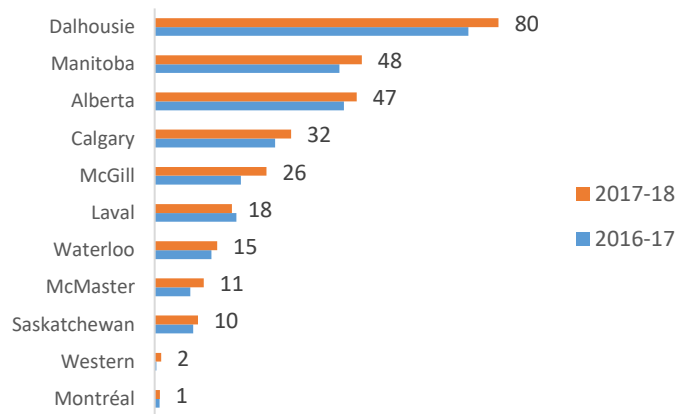
Total Digital Objects (#)



*Both years: British Columbia, Ottawa missing data

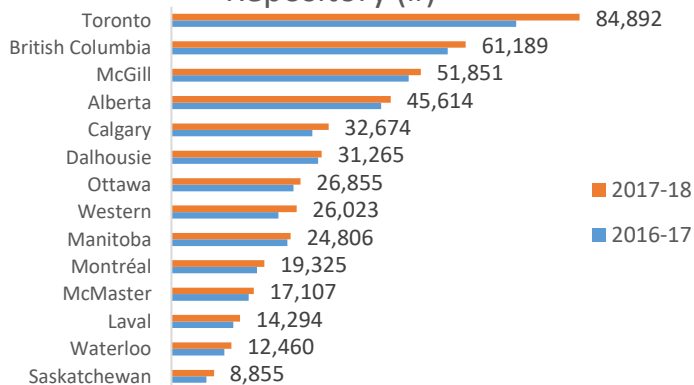
*2016-17: Queen's missing data

Size of Digital Files (terabytes)



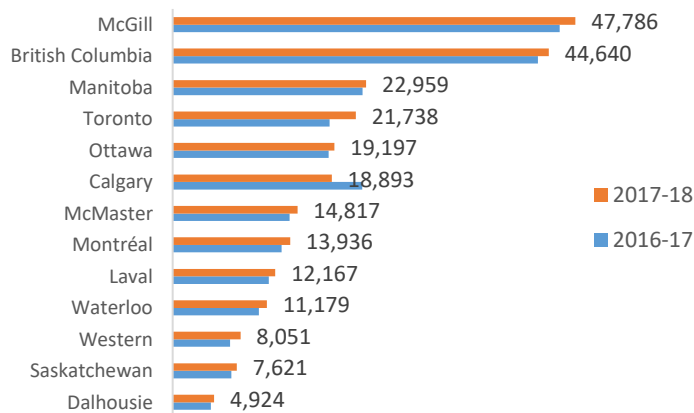
*Both years: British Columbia, Ottawa, Queen's, Toronto missing data

Total Items in the Institutional Repository (#)



*Both years: Queen's missing data

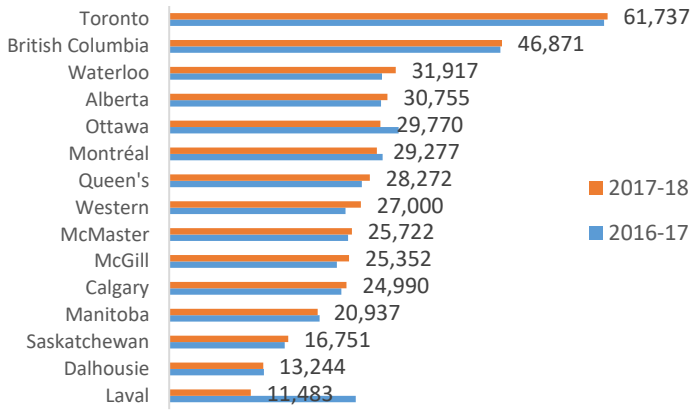
Theses and Dissertations (#)



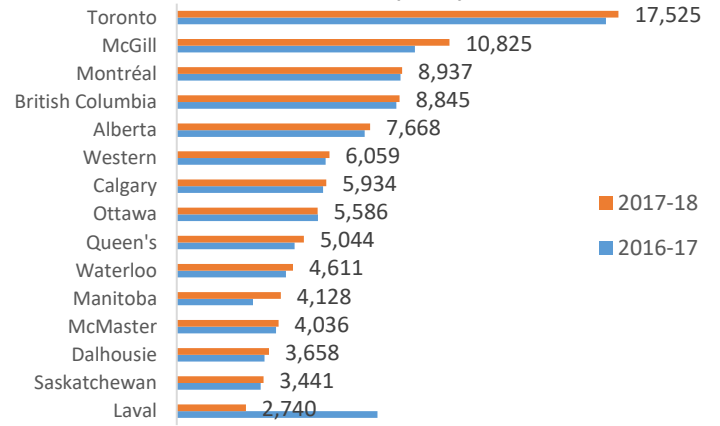
*Both years: Alberta, Queen's missing data

University Enrollment

Undergraduate (FTE)



Graduate (FTE)



Total Enrolment (FTE)

