



SAINT LOUIS
UNIVERSITY™
— EST. 1818 —

Saint Louis University Libraries

Benchmark Analysis

February 16, 2017

Saint Louis University Libraries Benchmark Analysis

February 2017

This document has been prepared by the University Libraries (Pius XII Memorial Library and the Medical Center Library). Through rigorous assessment, the University Libraries have identified competitor/peer and national/global aspirational institutions of higher education in the United States by which to benchmark, with the overall goal of moving Saint Louis University into the list of the top 50 colleges and universities in the U.S. as annually identified by *U.S. News & World Report*.

Specific areas within library and information resources, services, personnel, and facilities have been carefully selected to be used as benchmarks. Data points can be compared to identified institutions in order to determine relative relationship (e.g., better than, same, needs improvement in) to the University Libraries at SLU.

Additionally, due to the specificity of its collection and clientele, the Medical Center Library is compared to other AJCU institutions that have medical center libraries. These include: Georgetown University, Loyola Chicago, and Creighton.

In addition to IPEDS data for FY 2014–2015 and the 2016 *U.S. News & World Report* college rankings, benchmarking and peer comparisons were guided by the following documents:

American Library Association. *Standards for Libraries in Higher Education*.

<http://www.ala.org/acrl/standards/standardslibraries>. Dooley, J. and Luce, K. (2010).

Taking Our Pulse: The OCLC Research Survey of Special Collections and Archives. Dublin, OH: OCLC Research.

<http://www.oclc.org/research/publications/library/2010/2010-11.pdf>

Saint Louis University Libraries Benchmark Analysis

February 2017

University Libraries Comparative Institutions:

COMPETITOR/PEER	NATIONAL ASPIRATIONAL
Fordham* (66)	Washington University in St. Louis (15)
Marquette* (86)	Notre Dame* (18)
Loyola–Chicago (99)	Georgetown (21)
Saint Louis University (96)	Boston College* (30)

(#) = U.S. News & World Report Ranking (May 2016) * = No Medical School

Institution Selection Methodology

Institutional profiles comprised of the following elements were created to select competitor/peer and national aspirational institutions. Institutions most closely aligned to SLU were identified as being the best matches.

- Total enrollment
- Undergraduate enrollment
- Graduate student population
- Faculty and graduate research dollars
- ARL (Association of Research Libraries) status
- AJCU institutions
- Institutions with both a medical school and a law school

In addition, the 2010 *Taking Our Pulse: The OCLC Research Survey of Special Collections and Archives* included the following organizations:

- Association of Research Libraries (124 universities and others)
- Canadian Academic and Research Libraries (30 universities and others)
- Independent Research Libraries Association (19 private research libraries)
- Oberlin Group (80 liberal arts colleges)
- RLG Partnership, U.S. and Canadian members (85 research institutions)

Saint Louis University Libraries Benchmark Analysis

February 2017

RESOURCES	SLU Libraries	Fordham	Loyola–Chicago	Marquette	Boston College	Georgetown	Notre Dame	Washington U. St. Louis
Physical Volumes	1,885,670	2,688,617	1,489,110	1,737,798	2,765,780	2,691,689	4,487,405	3,715,847
Electronic Volumes	12,659	646,575	5,574	3,472	10,461	2,687	667,466	29,319
Databases	245	446	508	231	578	924	901	513
Special Collections – Rare Books	30,288	n.a.	13,000	6,000	250,000	100,000	175,000	60,000
Materials Expenditures (Print plus Electronic)	\$5,226,690	\$5,765,603	\$6,999,310	\$8,539,057	\$11,791,065	\$14,399,422	\$12,971,270	\$13,713,270

SERVICES	SLU Libraries	Fordham	Loyola–Chicago	Marquette	Boston College	Georgetown	Notre Dame	Washington U. St. Louis
Circulation Of Materials	204,659	447,749	214,404	318,795	417,767	735,701	187,475	491,041
Interlibrary Loans Provided	20,860	13,263	27,919	11,351	28,195	45,344	28,832	46,423
Interlibrary Loans Received	19,805	8,928	24,721	8,242	32,015	29,411	27,739	41,675
Number of Instructional Sessions	662	n.a.	575	670	680	2,686	467	918
Attendance in Instructional Sessions	14,377	n.a.	10,469	11,243	12,202	23,118	8,695	11,375

FACILITIES	SLU Libraries	Fordham	Loyola–Chicago	Marquette	Boston College	Georgetown	Notre Dame	Washington U. St. Louis
Square Footage (Main library only)	215,000	240,000	192,000	184,674	155,000	175,000	429,780	197,000
Service Hours (Typical Week)	146	129	147	104	110	100	147	120

Saint Louis University Libraries Benchmark Analysis

February 2017

PERSONNEL	SLU Libraries	Fordham	Loyola–Chicago	Marquette	Boston College	Georgetown	Notre Dame	Washington U. St. Louis
Librarians (FTE)	43	47	29	42	84	98	105	104
Staff (FTE)	36	50	34	36	66	99	107	94
Student Workers (FTE)	15	n/a	22	29	39	50	24	43
Total FTE	94	97	85	107	189	247	235	241

COMPARATIVE INFORMATION	SLU Libraries	Fordham	Loyola–Chicago	Marquette	Boston College	Georgetown	Notre Dame	Washington U. St. Louis
Students Served (FTE) *Source: IPEDS, Fall 2014	13,008	13,385	14,386	10,800	13,522	15,735	12,064	13,102
Student-to-Librarian Ratio	305:1	285:1	516:1	257:1	161:1	160:1	115:1	126:1
Faculty Served* (full-time) *Source: IPEDS, Fall 2014	1,394	737	841	634	786	1,159	1,119	1,547
Faculty-to-Librarian Ratio	33:1	16:1	29:1	15:1	9:1	12:1	11:1	15:1
Library Materials Expenditures (Print plus Electronic)	\$5,432,276	\$5,318,402	\$5,327,368	\$7,739,021	\$12,261,706	\$13,392,690	\$12,669,018	\$15,217,386
Library Materials Expenditures per FTE Student	\$418	\$397	\$370	\$717	\$907	\$851	\$1,050	\$1,161
Library Materials Expenditures per Full-time Faculty	\$3,897	\$7,216	\$6,335	\$12,207	\$15,600	\$11,555	\$11,322	\$9,837
Library Personnel Expenditures (Librarians, Staff and Student Workers)	\$4,488,891	\$3,047,045	\$3,916,526	\$5,012,763	\$9,887,946	\$12,981,862	\$11,548,226	\$10,415,883
Library Personnel Expenditures per FTE Student	\$345	\$228	\$272	\$464	\$731	\$825	\$957	\$795
Library Personnel Expenditures per Full-time Faculty	\$3,220	\$4,134	\$4,657	\$7,907	\$12,580	\$11,201	\$10,320	\$6,733
Total Library Expenditures	\$11,909,654	\$12,328,656	\$10,783,155	\$13,233,547	\$26,597,428	\$33,758,811	\$30,811,666	\$36,975,876
Total Library Expenditures per FTE Student	\$916	\$921	\$750	\$1,225	\$1,967	\$2,145	\$2,554	\$2,822
Total Library Expenditures per Full-time Faculty	\$8,544	\$16,728	\$12,822	\$20,873	\$33,839	\$29,128	\$27,535	\$23,902

Sources: ACRL Metrics (for FY 2014-2015), unless otherwise noted.

Figures represent the total of all three SLU libraries: Pius XII Memorial Library, Law Library, and Medical Center Library.

Saint Louis University Libraries Benchmark Analysis

February 2017

Medical Center Library

Benchmark Analysis – Areas of Distinction – Areas of Opportunity – February 2017 –

AREAS OF DISTINCTION

RESOURCES

Nationally recognized digital document delivery program rapidly provides all journal articles to users' computer desktop.

TEACHING

Required online course for third year medical students called "Evidence-Based Medicine (EBM) Information Skills for Clerkship."

This web-based course equips students with effective techniques for obtaining the highest level evidence-based information for patient care.

FACILITIES

Library facility being developed as a well-appointed, comfortable setting for quiet study and research.

OUTREACH

All medical reference librarians hold advanced subject credentials matched to the programs they serve, including MD, PhD, and RN degrees.

Reference liaisons partner with faculty and students in all Medical Center programs to support teaching, research, scholarship, and clinical care.

AREAS OF OPPORTUNITY

RESOURCES

Additional funding for materials will expand competitive advantage and strengthen support for new programs.

A dedicated endowment for biomedical information resources would supplement regular annual allocations for materials.

DEVELOPMENT

Collaboration with Medical Center Development to obtain donor funding support will ease burden on capital budget.

Saint Louis University Libraries Benchmark Analysis

February 2017



Benchmark Comparison – February 2017

Programs Served:	Medicine	SLU, UM-Columbia, UMKC, Creighton
	Nursing	SLU, UM-Columbia, UMKC, Creighton
	Allied Health	SLU, UM-Columbia, UMKC, Creighton
	Dental	SLU, UMKC, Creighton
	Public Health	SLU, UM-Columbia, UMKC, Creighton (online only)

Resources	SLU Medical Center	UM – Columbia	Creighton	UMKC
Materials Budget	\$1,201,393	\$1,531,300	\$1,384,894	\$2,234,029
Physical Volumes	254,938	287,683	258,523	119,289
Book Titles	43,058	128,457	195,514	30,506
Journal Subscriptions	624	3,612	9,369	5,600
Databases	75	157	118	278
Services	SLU Medical Center	UM – Columbia	Creighton	UMKC
Interlibrary Loans - Borrowed Items	7,835	4,864	621	734
Interlibrary Loans - Loaned Items	14,320	4,132	4,638	4,488
Circulation of Materials	6,711	16,754	6,278	4,098
Education Sessions	65	90	276	79
Attendance in Education Sessions	2,018	1,559	2,170	1,216
Facilities	SLU Medical Center	UM – Columbia	Creighton	UMKC
Square Footage	32,000	39,000	37,500	1,300
User Seats	360	414	450	216
Gate Count	127,837	130,678	208,088	150,048
Normal Service Hours per Week	109	107	105	81.5
Recent Renovation Costs	\$99,000.00	\$0	\$148,589	\$58,000
Age of Library Facility	40 years old	31 years old	36 years old	42 years old
Stand-Alone or Building-Within-Building	Building-Within-Building	Building-Within-Building	Stand-Alone	Building-Within-Building

Saint Louis University Libraries Benchmark Analysis

February 2017



Benchmark Comparison – February 2017

Programs Served:	Medicine	SLU, UM-Columbia, UMKC, Creighton
	Nursing	SLU, UM-Columbia, UMKC, Creighton
	Allied Health	SLU, UM-Columbia, UMKC, Creighton
	Dental	SLU, UMKC, Creighton
	Public Health	SLU, UM-Columbia, UMKC, Creighton (online only)

Personnel	SLU Medical Center	UM – Columbia	Creighton	UMKC
Professional FTE	6	9	16	6
Paraprofessional / Clerical FTE	9	9.5	7	6
Student / Part-Time FTE	0.93	1.25	2	1.75
Total FTE Staff	15.93	19.75	25.0	13.75
Professional & Staff Development	\$5,371	\$15,949	\$25,081	\$3,422
Salary Costs	\$701,327	\$927,527	\$1,230,734	\$1,091,889
Comparative Information	SLU Medical Center	UM – Columbia	Creighton	UMKC
Students Served (FTE)	4,723	4,852	2,913	2,747
Faculty Served (full-time)	947	807	425	1,996
Library Materials Expenditure per Student	\$254	\$316	\$475	\$813
Library Materials Expenditure per Faculty	\$1,268	\$1,898	\$3,259	\$1,119
Library Personnel Expenditure per Student	\$150	\$194	\$431	\$399
Library Personnel Expenditure per Faculty	\$746	\$1,169	\$2,955	\$550
Total Library Expenditure per Student	\$404	\$510	\$907	\$1,213
Total Library Expenditure per Faculty	\$2,015	\$3,067	\$6,213	\$1,669

Source: Association of Academic Health Sciences Libraries Annual Statistics, 2014-2015 (latest report available)