



2022 STATISTICAL REPORT

LIBRARY AND INFORMATION SCIENCE
EDUCATION TRENDS AND KEY INDICATORS

Published by
ASSOCIATION FOR LIBRARY AND INFORMATION SCIENCE EDUCATION

4 Lan Drive, Suite 310
Westford, MA 01886

Publication Date: July 2022

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Printed in the United States of America
ISSN Number: 2832-5834

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ABOUT THIS REPORT

This report presents an overview of the current state of library and information science education in the US and Canada and highlights several notable trends the data exhibit over time. ALISE annually collects data from its institutional members in these categories: faculty and staff, students, curriculum, and income and expenditures. The data upon which this statistical report is based were collected in fall 2021. The complete dataset, except for confidential salary and school-specific personnel data, is available for ALISE member download on the ALISE website: alise.org.

New analyses of the data this year include:

- Expanded coverage of faculty salaries that include salary range (low, median, high) for each tenure stream rank and US geographic region.
- Expanded coverage of doctoral students and doctoral graduates that includes a breakdown by area of emphasis (library science versus information science).

ALISE acknowledges the Wayne State University School of Information Sciences for providing and supporting the data collection system that captures the statistical data contained in this report.

REGIONS

Listed below are the schools of library and information science that contributed their data to the 2022 ALISE statistical report. The schools are divided into geographic regions as follows. This year, the former southwest and west regions were combined to even out the number of schools in each region.

Northeast:

Albany, Buffalo, Catholic, Clarion, Drexel, Maryland, Pittsburgh, Pratt, Queens, Rhode Island, Rutgers, St. John's, Simmons, Southern Connecticut, Syracuse

Southeast:

Alabama, East Carolina, Florida State, Kentucky, Louisiana State, North Carolina Central, North Carolina – Chapel Hill, North Carolina – Greensboro, Puerto Rico, South Carolina, South Florida, Tennessee, Valdosta

Midwest:

Dominican, Emporia, Illinois, Indiana, Iowa, IUPUI, Kent State, Missouri, St. Catherine, Wayne State, Wisconsin – Madison, Wisconsin – Milwaukee

West:

Arizona, Hawaii, North Texas, Oklahoma, San Jose, Southern California, Texas - Austin, Texas Woman's, Washington

Canada:

Alberta, British Columbia, Dalhousie, McGill, Montréal, Toronto, Western Ontario



FACULTY

Table I-1: Faculty Ethnicity and Race

Rank	Hispanic of Any Race	American Indian or Alaskan Native	Asian	Black or African American	Native Hawaiian or Pacific Islander	White	Two or More Races	International	Race or Ethnicity Unknown	Total
Head of School	0	0	9	3	0	31	0	0	12	55
Professor	6	1	39	4	9	188	2	1	45	295
Associate Professor	5	0	64	14	5	178	1	2	89	358
Assistant Professor	12	2	41	23	14	130	3	20	67	312
Lecturer	5	1	16	7	5	185	1	3	29	252
Total	28	4	169	51	33	712	7	26	242	1272
Percent of Total	2%	0.3%	13%	4%	3%	56%	0.6%	2%	19%	100%

Table I-2: Faculty Gender and Age

	# Male	# Female	#Non Binary	Gender NR	Min Age	Max Age	Average Age	Median Age	Age NR
Head of School	24	31	0	0	42	73	59	59	2
Professor*	159	130	0	6	40	82	61	61	9
Associate Professor	149	180	0	29	35	90	53	51	13
Assistant Professor	148	161	1	2	29	70	42	40	24
Lecturer	133	111	1	7	29	77	51	51	0
Total	613	613	2	44			53	52	

*Excludes 12 who are also Head of School

Table I-3: Faculty Salaries, 2021

	Number	Minimum	Maximum	Mean	Median	Salary NR
Head of School	55	\$76,229	\$414,167	\$160,560	\$136,686	10
Professor*	295	\$51,310	\$268,443	\$148,183	\$146,118	38
Associate Professor	358	\$35,805	\$299,993	\$109,273	\$104,194	51
Assistant Professor	312	\$33,611	\$166,609	\$91,251	\$90,828	32
Lecturer	252	\$38,062	\$145,350	\$82,634	\$80,840	37
Total	1272					

*Excludes 12 who are also Head of School

1,272 Total Faculty Members
in 2021

Table I-4: Faculty Salaries by Region and Rank

Average 2021	Northeast	Southeast	Midwest	West
Professor	\$146,062	\$128,923	\$147,328	\$150,921
Associate Professor	\$106,853	\$91,773	\$97,977	\$111,121
Assistant Professor	\$96,177	\$74,555	\$89,080	\$92,781
Average 2020	Northeast	Southeast	Midwest	West
Professor	\$154,845	\$134,642	\$157,293	\$154,295
Associate Professor	\$104,180	\$88,711	\$98,795	\$124,756
Assistant Professor	\$94,240	\$74,795	\$87,594	\$102,535
Yearly % Change	Northeast	Southeast	Midwest	West
Professor	-5.7%	-4.2%	-6.3%	-2.2%
Associate Professor	2.6%	3.5%	-0.8%	-10.9%
Assistant Professor	2.1%	-0.3%	1.7%	-9.5%

5 of 8 Canadian schools did not report salaries/ 3 US schools did not report salaries.

Table I-5: Faculty 2021 Salary Ranges

		Northeast	Southeast	Midwest	West
Professor					
	Lowest	\$51,310	\$75,501	\$64,709	\$95,460
	Median	\$150,025	\$123,079	\$145,736	\$148,863
	Highest	\$228,727	\$266,431	\$268,443	\$267,200
Associate Professor					
	Lowest	\$35,805	\$61,255	\$55,000	\$78,474
	Median	\$105,721	\$89,379	\$99,286	\$108,589
	Highest	\$229,748	\$141,611	\$145,000	\$169,086
Assistant Professor					
	Lowest	\$60,000	\$55,000	\$33,611	\$69,020
	Median	\$103,175	\$71,000	\$92,000	\$90,828
	Highest	\$130,000	\$112,964	\$109,651	\$122,328

-10.9%

Associate Professors in the
West Region

Biggest Salary Decrease YOY

+3.5%

Associate Professors in the
Southeast Region

Biggest Salary Increase YOY

Figure I-1: Faculty Tenure

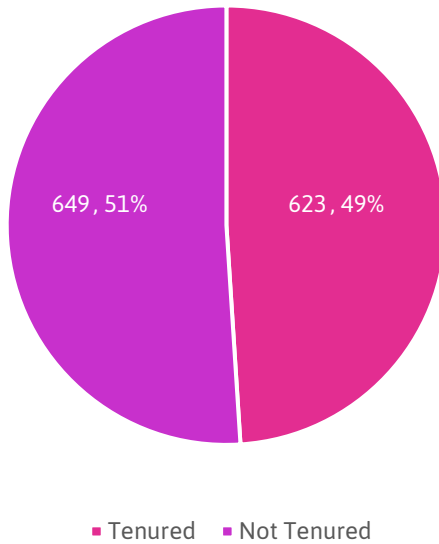


Table I-6: Percentage of Faculty with Tenure 2005-2021

Year	Percent Tenured Faculty
2005	54.7
2006	55.1
2007	55.5
2008	55.6
2009	53.7
2010	52.2
2011	52.9
2014	55.7
2015	54.8
2016	54.4
2017	56.9
2018	55.4
2019	56.3
2020	53.4
2021	51.0

Table I-7: Mean Faculty Size 2005 - 2021

Year	Number of Schools Reporting	Mean Number of Full-Time Faculty
2005	56	14.8
2006	56	15.1
2007	51	15.2
2008	55	16.2
2009	57	16.6
2010	58	16.6
2011	58	16.5
2012	n/a	n/a
2013	n/a	n/a
2014	55	19.8
2015	61	19.3
2016	61	19.6
2017	60	19.9
2018	58	19.8
2019	57	20.3
2020	56	21.7
2021	60	21.7



+58%

Increase in full-time faculty since 2005

-6.3%

Decrease in adjunct faculty since 2005

The total number of full time faculty has increased 58% since 2005, from 803 to 1272. Lecturers comprised 3.9% of the total (n=31) full time faculty in 2005. Today, lecturers comprise 19.2% of the

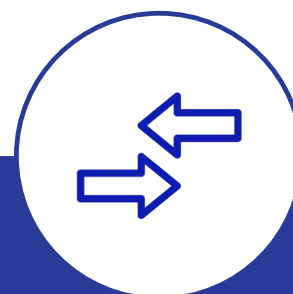
total (n=244) full time faculty. Over the same time period, the reported number of part-time (adjunct) faculty has decreased 6.3% (from 898 in 2005 to 841 this year).

Table I-8: New Assistant Professor Hires 2015 - 2021

Year	Total Number	Mean		
		Male	Female	All
2015	47	\$83,574 (26)	\$78,035 (21)	\$80,805
2016	39	\$80,065 (20)	\$82,312 (19)	\$81,189
2017	43	\$94,799 (30)	\$85,679 (13)	\$90,239
2018	28	\$85,418 (15)	\$83,832 (13)	\$84,625
2019	23	\$68,996 (11)	\$70,114 (12)	\$69,555
2020	44	\$91,646 (25)	\$92,563 (19)	\$92,042
2021	44	\$95,124 (21)	\$83,804(23)	\$88,098

Table I-9: New Assistant Professors 2021

New Assistant Professors	44
Mean Starting Salary	\$88,098
Median Starting Salary	\$85,750
Mean Age	40
Median Age	37
Modal Age	33
% Male	48%
% Female	52%
# Asian	10
# Asian Pacific	5
# Black	7
# Hispanic	1
# International	2
# 2 or more	2
# Unknown	3
# White	14



61%

Percentage of New Assistant Professors Identifying as BIPOC

34%

Identified as BIPOC in 2020

44

Total New Assistant Professors
in 2022



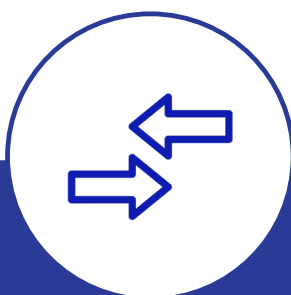
STUDENTS

Table II-1: ALA-Accredited Degrees Awarded 2021

	Hispanic of Any Race	American Indian or Alaskan Native	Asian	Black or African American	Native Hawaiian or Pacific Islander	White	Two or More Races	International	Race or Ethnicity Unknown	Total
Female	437	25	160	263	1	3375	115	149	513	5038
Male	110	4	43	42	1	704	41	68	161	1174
NB/ND	0	0	1	0	0	10	0	0	3	14
Sub-Total	547	29	204	305	2	4089	156	217	677	6226
Female	7.0%	0.4%	2.6%	4.2%	0.0%	54.2%	1.8%	2.4%	8.2%	80.9%
Male	1.8%	0.1%	0.7%	0.7%	0.0%	11.3%	0.7%	1.1%	2.6%	18.9%
NB/ND	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.2%
Sub-Total	8.8%	0.5%	3.3%	4.9%	0.0%	65.7%	2.5%	3.5%	10.9%	100.0%

Table II-2: ALA-Accredited Enrollment 2021

	Hispanic of Any Race	American Indian or Alaskan Native	Asian	Black or African American	Native Hawaiian or Pacific Islander	White	Two or More Races	International	Race or Ethnicity Unknown	Total
Female	1498	72	584	777	5	9627	413	489	1220	14685
Male	374	15	145	166	19	2100	90	254	322	3485
NB/ND	12	3	3	5	0	74	4	5	22	128
Sub-Total	1884	90	732	948	24	11801	507	748	1564	18298
Female	8.2%	0.4%	3.2%	4.2%	0.0%	52.6%	2.3%	2.7%	6.7%	80.3%
Male	2.0%	0.1%	0.8%	0.9%	0.1%	11.5%	0.5%	1.4%	1.8%	19.0%
NB/ND	0.1%	0.0%	0.0%	0.0%	0.0%	0.4%	0.0%	0.0%	0.1%	0.7%
Sub-Total	10.3%	0.5%	4.0%	5.2%	0.1%	64.5%	2.8%	4.1%	8.5%	100.0%



6,226

**Total ALA-Accredited Degrees
Awarded in 2021**

*An increase of 735 graduates
(13%) over 2020*

18,298

**Total ALA-Accredited Enrolled
Students in 2021**

*An increase of 1911 (12%) over
2020*

Figure II-1: Doctoral Students 2021

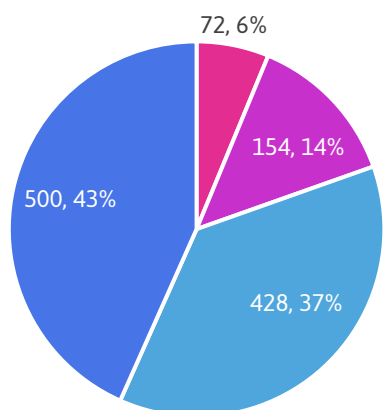
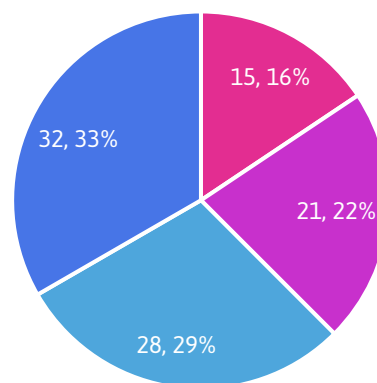


Figure II-2: Doctoral Graduates 2021



■ LS Doctoral Students- Male ■ LS Doctoral Students - Female
■ IS Doctoral Students - Male ■ IS Doctoral Students - Female

■ LS Doctoral Graduates - Male ■ LS Doctoral Graduates - Female
■ IS Doctoral Graduates - Male ■ IS Doctoral Graduates - Female

Table II-3: ALA-Accredited Tuition 2021, Overall

	In-State/Province - Full Degree	In-State/Province - One Credit	Out-of-State/ Province - Full Degree	Out-of-State/ Province - One Credit	Fully Online Students - Full Degree	Fully Online Students - One Credit
Least	\$1,362	\$91	\$4,253	\$238	\$4,253	\$284
Average	\$24,985	\$919	\$39,086	\$1,343	\$25,671	\$788
Median	\$22,093	\$785	\$39,668	\$1,177	\$20,382	\$711
Most	\$81,400	\$2,382	\$81,400	\$4,199	\$81,400	\$2,049



\$24,985

Average In-State/Province
Cost for Full Degree

+\$89

Increase in Cost over 2020

Table II-4: ALA-Accredited Tuition 2021, Regional

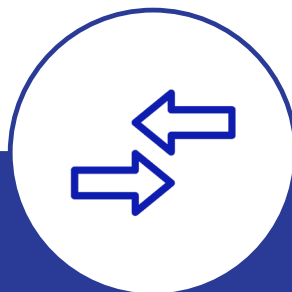
	Northeast	Southeast	Midwest	West	Canada
In-State/Province - Full Degree	\$31,455	\$19,983	\$22,531	\$32,967	\$8,879
In-State/Province - One Credit	\$1,000	\$636	\$1,022	\$867	\$1,123
Out-of-State/Province - Full Degree	\$39,928	\$44,648	\$44,973	\$45,525	\$16,257
Out-of-State/Province - One Credit	\$1,231	\$1,371	\$1,618	\$1,165	\$1,438
Fully Online Students - Full Degree	\$29,293	\$21,077	\$26,867	\$37,047	\$4,684
Fully Online Students - One Credit	\$1,046	\$590	\$856	\$848	\$337

Table II-5: Headcount Other Degrees 2021

	Headcount	FTE
Bachelor's	11685	9122
Continuing Education (non degree)	1457	42
Dual/Joint Degree	182	137
Other Master's	5726	4069
Certificate	602	259

Table II-6: Other Degrees Awarded by Ethnicity 2021

	Hispanic of Any Race	American Indian or Alaskan Native	Asian	Black or African American	Native Hawaiian or Pacific Islander	White	Two or More Races	Race or Ethnicity Unknown	International	Total
Bachelor's	305	7	702	296	4	1748	185	76	87	3410
Other Master's	70	1	367	146	2	582	63	274	268	1773
Dual/Joint Degree	1	0	1	4	0	16	0	4	1	27
Certificate	16	3	107	27	0	294	26	87	62	622



-39%

Decrease in Bachelor's Degrees Awarded in 2021

Bachelor's degrees awarded decreased by 39 percent compared to last year (3,410 versus 5,584) but the proportion of BIPOC graduates remained constant at 44% of the total.



CURRICULUM

Figure III-1: Areas of Concentration / Career Pathways in ALA-Accredited Degree(s)

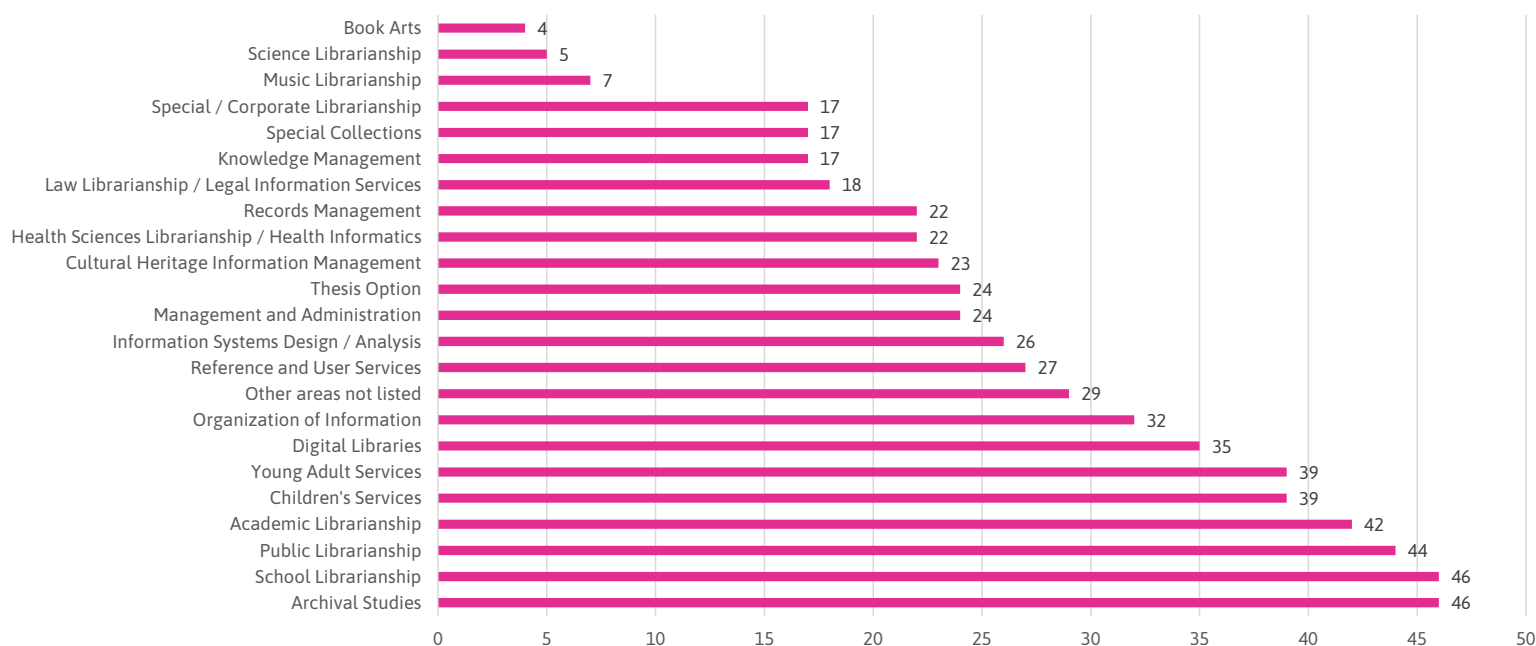


Table III-1 Other ALA-Accredited Degree Concentrations 2021

Applied Data Driven Methods	Information Architecture
Applied Data Science	Information Equity, Diverse Communities
Asian Studies Librarianship	Information Management & Policy
Assessment Librarianship	Information Policy
Critical Librarianship	Information Science & Technology
Data Analytics	Information Security, Privacy, And Policy
Data Analytics and Applied Technology	Information Services
Data Curation and Data Management	Information Technology
Data Engineering	Intelligence Analysis
Data Management	Interaction Design
Data Science	Interactive User Experience
Digital Humanities	Leadership & Management
Digital Preservation	Libraries, Leadership, And Transforming Communities
Electronic Learning Information Professional (Elip)	Research Data Management
Geographic Information	Social Justice
Human Computer Interaction and User Experience	Technical Services
Human-Centered AI and Data Science	User Experience in Libraries, Archives, And Museums
Human-Computer Interaction	User Experience Research & Design
Indigenous Information Management	User Services/Community Engagement
Informatics	User-Centered Design
Information And Communication Technology	Web Development

42 Total Other ALA-Accredited Degree Concentrations in 2021

Table III-2: ALA-Accredited Degree Changes

	Number of Schools
New Course(s) Added	29
Courses Dropped	15
Experimental/Trial Courses	22
Reviewed Total Curriculum	6
Other Changes	18
Revised Total Curriculum	2
Reviewed Specific Curriculum Areas	23
Revised Specific Curriculum Areas	14
Changes in Core/Required Courses	9
No changes	17

Table III-3: Curriculum: Courses in Catalog / Percentage Taught

Total Courses Offered	5293
Average	90
Median	68
Range	31-339
Average Percentage Taught	70%
Minimum Percentage Taught	43%
Median Percentage Taught	68%
Maximum Percentage Taught	100%



5,293

Total Courses Offered



INCOME & EXPENSES

Table IV-1: Income

	Income from Parent Institution	Income from All Other Sources	Total Income
Total (56 schools)	\$430,795,066	\$273,797,320	\$745,107,941
Average	\$7,692,769	\$4,889,238	\$12,582,007
Median	\$2,587,162	\$829,830	\$3,909,160
Maximum	\$56,454,864	\$39,544,768	\$79,812,323

Table IV-2: Funding Sources

	Grants/Contracts	CE Activities	Endowments, Gifts, Trust Funds	All Other Sources
Total (58 schools)	\$83,360,153	\$14,100,237	\$26,416,245	\$190,436,240
Average	\$1,894,549	\$454,846	\$550,338	\$5,601,066
Median	\$322,151	-	\$71,298	\$973,909
Maximum	\$15,845,255	\$9,608,242	\$8,284,278	\$63,085,618



-88%

Decrease in travel funds in 2021

Total travel expenditures by all schools in 2021 decreased by 88% (to \$680,567), no doubt owing to COVID-19 travel restrictions.

-4.2%

Decrease in total funds from parent institution

Even with 2 additional schools reporting data this year, the total dollar amount provided by the parent institution decreased by 4.2% compared to last year.