

Included Article Summary Table

	Author & Year	Journal	Study Location	Academic Success Measures	Research Methodology	Data Collection	Participant Sample	Data Analysis
1.	Allison, 2015	<i>portal: Libraries & the Academy</i>	United States	GPA	Quantitative	University data (class standing, GPA); Library data (proxy server, checkouts)	Student	Descriptive statistics (mean, percentage); Regression analysis; Pearson correlation
2.	Bowles-Terry, 2012	<i>Evidence Based Library & Information Practice</i>	United States	GPA	Mixed Methods	Focus groups; University data (transcripts); Library data (library instruction)	Student	ANOVA
3.	Chan, 2016	<i>Communications in Information Literacy</i>	Hong Kong	Information Literacy Skills	Quantitative	Pre/post test	Student	Descriptive statistics (percentage)
4.	Cherry, Rollins, & Evans, 2013	<i>College & Undergraduate Libraries</i>	United States	GPA	Quantitative	University data (GPA, school, class); Library data (proxy server)	Student	Pearson correlation
5.	Chiteng Kot & Jones, 2015	<i>College & Research Libraries</i>	United States	GPA	Quantitative	University data (student background, academic records); Library data (workstation use, group student room reservations, research clinic attendance)	Student	Propensity score matching
6.	Cook, 2014	<i>College & Research Libraries</i>	United States	Graduation; GPA	Quantitative	University data (course enrollment, graduation date, GPA)	Student	Chi-square test for independence; Two sample z-tests
7.	Crawford, 2015	<i>portal: Libraries & the Academy</i>	United States	Graduation; Retention	Quantitative	IPEDS; NCES Academic Library Survey	University	Pearson correlation; ANOVA; T-tests
8.	Daugherty & Russo, 2011	<i>Journal of Academic Librarianship</i>	United States	Information Literacy Skills	Mixed Methods	Survey	Student	Descriptive statistics (count, percentage), Chi-square test for independence; Coding
9.	Emmons & Wilkinson, 2011	<i>College & Research Libraries</i>	United States	Graduation; Retention	Quantitative	ARL Statistics; IPEDS	University	Descriptive statistics (count, mean, median, mode, standard deviation, skewness, kurtosis, range); Regression analysis

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10.	Eng & Stadler, 2015	<i>Evidence Based Library & Information Practice</i>	United States	Retention	Quantitative	ACRL Metrics	University	Pearson correlation
11.	Farrell, Goosney, & Hutchens, 2013	<i>Journal of the Canadian Health Libraries Association</i>	Canada	Information Literacy Skills	Quantitative	Survey	Student	Descriptive statistics (count, percentage)
12.	Goodall & Pattern, 2011	<i>Library Management</i>	United Kingdom	Final degree attainment	Quantitative	University data (courses, level, year group, school); Library data (checkouts, electronic resource use, building use)	Student	Charts
13.	Haddow, 2013	<i>Library & Information Science Research</i>	Australia	Retention	Quantitative	University data (enrollment, demographics); Library data (electronic resource logins, checkouts)	Student	Descriptive statistics (mean, median, mode, range, skew)
14.	Haddow & Joseph, 2010	<i>Australian Academic & Research Libraries</i>	Australia	Retention	Quantitative	University data (enrollment, demographics); Library data (checkouts, workstation logins, electronic resource logins)	Student	Mann-Whitney test; Descriptive statistics (frequencies, cross tabulations)
15.	Holliday et al., 2015	<i>College & Research Libraries</i>	United States	Information Literacy Skills	Quantitative	Course assignment	Student	VALUE rubric; Descriptive statistics (mean, standard deviation, percentage)
16.	Issa, Amusan, Olarongbe, Igwe, & Oguntayo, 2015	<i>Annals of Library & Information Studies</i>	Nigeria	Information Literacy Skills	Quantitative	Survey	Student	Descriptive statistics (count, percentage)
17.	Lalor, Clarke, & Sheaf, 2012	<i>Nurse Education in Practice</i>	Ireland	Information Literacy Skills	Quantitative	Pre/post test; Course assignment	Student	Descriptive statistics (count, percentage)
18.	Massengale, Piotrowski, & Savage, 2016	<i>College & Research Libraries</i>	United States	GPA	Mixed Methods	University data (early warning system); Library data (building use,	Student	Descriptive statistics (mean, count, ratio, percentage); Action

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						instruction, research help, laptop checkouts, study room reservations, 3D printer requests, electronic resource usage); Focus group		research
19.	Mezick, 2015	<i>Journal of Academic Librarianship</i>	United States	Retention	Quantitative	Survey of ARL libraries; IPEDS	University	Fisher's exact test
20.	Murray, Ireland, & Hackathorn, 2016	<i>College & Research Libraries</i>	United States	Retention	Quantitative	University data (demographics, enrollment status); Library data (checkouts, proxy server, computer lab use, ILL, instruction sessions, credit bearing IL course, use of writing center, use of oral communication center)	Student	Descriptive statistics (count, percentage); Regression analysis
21.	Odeh, 2012	<i>Libri: International Journal of Libraries & Information Services</i>	Jordan	GPA	Quantitative	University data (GPA); Survey; Interviews	Student	T-tests; Descriptive statistics (count, percentage, mean, standard deviation); Spearman correlation
22.	Pan, Ferrer-Vincent, & Bruehl, 2014	<i>Journal of Academic Librarianship</i>	United States	Information Literacy Skills	Mixed Methods	Survey; Course assignment	Student	Citation analysis; Regression analysis; Descriptive statistics (count, percentage)
23.	Samson, 2010	<i>Journal of Academic Librarianship</i>	United States	Information Literacy Skills	Quantitative	Course assignment	Student	Chi-square test for independence; Rank-sum test
24.	Scarletto, Burhanna, & Richardson, 2013	<i>Journal of Academic Librarianship</i>	United States	GPA; Retention	Mixed Methods	University data (demographic data, GPA, department, major); Library data (building use); Survey	Student	Descriptive statistics (count, percentage, mean); Chi-square test for independence; T-tests
25.	Scott, 2014	<i>Journal of Access Services</i>	United States	GPA	Quantitative	University data (GPA, class standing, department); Library data (ILL)	Student	Descriptive statistics (count, mean, percentage)

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26.	Soria, Fransen, & Nackerud, 2016	<i>College & Research Libraries</i>	United States	GPA; Academic skill development; academic engagement; engagement in scholarly activities	Quantitative	University data (GPA, Student Experience in the Research University Survey); Library data (books, web-based services, classes, reference, computer workstation use)	Student	Factor analysis; Regression analysis
27.	Soria, Fransen, & Nackerud, 2014	<i>Journal of Academic Librarianship</i>	United States	Retention; GPA	Quantitative	University data (demographics, college, GPA, enrollment); Library data (database logins, ebooks, checkouts, ejournals, ILL, peer consultations, reference chats, website logins, workshops attended, workstations use)	Student	Regression analysis
28.	Soria, Fransen, & Nackerud, 2013	<i>portal: Libraries & the Academy</i>	United States	Retention; GPA	Quantitative	University data (demographics, GPA, enrollment); Library data (database logins, ebooks, checkouts, ejournals, ILL, peer consultations, reference chats, website logins, workshops attended, workstations use)	Student	Chi-square test for independence; T-tests; Regression analysis
29.	Stemmer & Mahan, 2015	<i>Evidence Based Library & Information Practice</i>	United States	Retention; GPA; Graduation	Quantitative	University data (demographics, GPA, enrollment); Survey	Student	Regression analysis; Chi-square test for independence
30.	Stemmer & Mahan, 2016	<i>College & Research Libraries</i>	United States	Retention; GPA; Graduation	Quantitative	University data (demographics, GPA, enrollment); Survey	Student	Regression analysis; Chi-square test for independence
31.	Stone, Pattern, & Ramsden, 2011	<i>Liber Quarterly: The Journal of European Research</i>	United Kingdom	Final degree attainment	Mixed Methods	University data (year of graduation, course, grades, academic department); Library data (checkouts,	Student	Mann-Whitney test; Kruskal-Wallis test

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		<i>Libraries</i>				building use, electronic resource logins); Focus groups		
32.	Stone & Ramsden, 2013	<i>College & Research Libraries</i>	United Kingdom	Final degree attainment	Mixed Methods	University data (year of graduation, course, grades, academic department); Library data (checkouts, building use, electronic resource logins); Focus groups	Student	Mann-Whitney test; Kruskal-Wallis test; Grounded theory
33.	Stonebraker & Fundator, 2016	<i>Journal of Academic Librarianship</i>	United States	Information Literacy Skills	Quantitative	Pre/post Test	Student	Descriptive statistics (mean, standard deviation); Generalized estimating equation; T-tests
34.	Teske, DiCarlo, & Cahoy, 2013	<i>Reference Services Review</i>	United States	Retention; Graduation	Quantitative	IPEDS, NCES Academic Library Survey	University	Pearson correlation; Predictive model search
35.	Travis, 2011	<i>Education Libraries</i>	United States	Information Literacy Skills	Quantitative	Survey	Student	Descriptive statistics (count, percentage)
36.	White & Stone, 2010	<i>Serials</i>	United Kingdom	Final degree attainment	Quantitative	University data (grades); Library data (checkouts, building use, electronic resource logins)	Student	Descriptive statistics (mean, percentage, ratio)
37.	Wong & Webb, 2011	<i>College & Research Libraries</i>	Hong Kong	GPA	Quantitative	University data (GPA, graduation year); Library data (checkouts)	Student	Pearson correlation
38.	Wong & Cmor, 2011	<i>College & Research Libraries</i>	Hong Kong	GPA	Quantitative	University data (GPA); Library data (library workshop attendance)	Student	Chi-square test for independence