

Academic Business Library Statistics, 1995/96 Update

Donald Schnedeker

Donald Schnedeker is the Library Director for the Johnson Graduate School of Management Library, Cornell University, Ithaca, NY 14853-4201 (E-mail: dws2@cornell.edu).

This article will report the summary results of the College and University Business Library statistics survey. The survey is conducted annually, with thirty-two academic business libraries (see Appendix 1) responding to the survey. The participants represent academic business libraries supporting MBA programs with 'separately-housed' library facilities. The information will update the article "Academic Business Library Statistics", appearing earlier in JBFL¹

The summary results should be of interest to library and business school administrators. The data gathered represents the range of library and information resources available to faculty and students at some of the top business schools in the country. Data is reported in quartiles - 50% of the responses fall between the upper and lower quartiles. The survey questionnaire follows the Association of Research Libraries (ARL) reporting and is included in Appendix 2.

¹ Schnedeker, Donald. "Academic Business Library Statistics." *Journal of Business & Finance Librarianship* 2(3) 1997:51-67.

Table 1. Collections

	1.A	1.B	1.C	1.D	1.E	1.F
	Volumes 6/30/95	Volumes added(gross)	Volumes withdrawn	Volumes added(net)	Volumes 6/30/96	Vols. in College or University
Lower Quartile	48,119	1,735	58	890	49,730	2,418,479
Median	114,576	2,532	323	1,757	111,054	4,047,477
Upper Quartile	152,763	4,080	781	3,517	155,985	6,286,426
No. of Libraries reporting	31	28	28	31	31	31

Table 2. Collections - Serials

	2.A	2.B	2.C
	Current Serials Purchased	Current Serials not purchased	Total Serials received
Lower Quartile	700	74	985
Median	1,018	191	1,253
Upper Quartile	1,911	336	2,153
No. of Libraries reporting	21	12	32

Table 3. Collections - Miscellaneous

	3.A	3.B	3.C	3.D	3.E	3.F
	Microforms	Computer files	Films,videos	AV: audio	Corporate Reports	Working papers
Lower Quartile	204,208	14	0	0	0	0
Median	330,273	120	0	0	1,800	0
Upper Quartile	630,411	1,037	107	1	7,077	375
No. of Libraries reporting	25	24	25	25	19	15

Tables 1 - Table 3 report on the collections in the participating libraries. Volumes include only volumes catalogued, classified and made ready for use.² Columns 1.A and 1.E report the upper, lower and median quartile statistics at the beginning and end of the 1995/96 statistical year. Column 1.B reports the gross number of volumes added to these collections and 1.C is an indicator of weeding activity in CUBL libraries. It is worth noting here that the libraries participating in this survey are continuing to add volumes to their collections. Of the 32 participants only two libraries reported a net loss of volumes. In the first case, the net loss was 78 volumes in a collection of 18,000. In the second case, the net loss in volume holdings was a result of the consolidation of libraries and collections on the particular campus. . The last column in Table 1 reports Volumes-holdings for the entire College or University. This provides some insight into the role of the business library collection on these campuses.

² *ARL Statistics 1993-94, a compilation of statistics from the one hundred and nineteen members of the Association of Research Libraries*, compiled and edited by Martha Kyrillidou, Kaylyn E. Hipps and Kendon Stubbs. Washington, DC: Association of Research Libraries, 1995

Table 2 reports quartile statistics for the number of serial subscriptions. The quartile statistics for 1995/96 declined slightly from 1994/95. Appendix 3 shows that serials comprise the largest single component of the library acquisitions expenditures.

Table 3 reports on the miscellaneous categories of collections that typically comprise academic business libraries. It should be noted here that the survey questionnaire asks specifically to report items here that are not counted in the Volume count reported above. This is particularly relevant with regard to (3.G) Working Papers. It is common in academic business libraries for working papers to be cataloged and counted as part of the regular collection.

Microforms (3.A) are an important part of ARL collections. Many of the libraries in this survey hold large collections of corporate reports on microfiche. In recent years the acquisition of microfiche has been replaced by digital collections (CD ROMs) corporate reports along with Internet access to these documents.

It is interesting to note that the majority of libraries in this survey do not collect video or audio tapes. Either this media is not used extensively in these business schools or these media collections are acquired and housed outside of the library.

Table 4. Expenditures

	4.A	4.B	4.C	4.D	4.E	4.F
	Monographs	Serials	Computer files	Other	Misc.	Total Materials
Lower Quartile	\$30,713	\$98,000	\$35,418	\$4,649	\$9,340	\$225,475
Median	\$44,400	\$205,431	\$61,450	\$9,000	\$20,000	\$301,391
Upper Quartile	\$71,647	\$261,933	\$89,460	\$20,022	\$29,061	\$441,418
No. of Libraries reporting	31	32	25	19	23	32

Table 4 provides the quartile statistics for academic business library materials expenditures. The Total Materials statistics show increases in all three quartiles from 1994/95. The median total library material expenditures increased 4% between 1994/95 and 1995/96. In 1994/95, the median total material expenditures were \$289,400. During the same period the median expenditures for monographs did not change significantly. In 1994/95, the median monograph expenditures were \$44,300.

Table 5. Expenditures

	5.A	5.B	5.C	5.D
	Binding	Other Operating	Salaries &Wages	Total Library
Lower Quartile	\$7,950	\$15,088	\$214,491	\$437,591
Median	\$16,169	\$31,551	\$279,306	\$647,000
Upper Quartile	\$20,000	\$66,055	\$398,016	\$848,767
No. of Libraries reporting	16	20	31	31

Table 5 provides quartile statistics for other library expenditures including total library expenditures. In 1995/96, the median total library expenditures increased 4.6% over 1994/95. The median total library expenditures for 1994/95 were \$618,600.

Table 6. Personnel

	6.A	6.B	6.C	6.D	6.E
	Librarians	Professionals non-librarian	Staff Support	Student Assistants	Total Staff FTE
Lower Quartile	2.5	0.0	2.0	2.8	10.0
Median	3.0	0.0	3.8	4.0	12.3
Upper Quartile	5.0	2.0	6.0	6.7	17.7
No. of Libraries reporting	32	29	32	32	32

Table 6 reports on library staffing. There is typically little change in this area. Compared to 1994/95, the medians for Total Staff and Librarians have remained approximately the same. The range between upper and lower quartiles has expanded. This would seem to indicate that some libraries are adding staff while other have suffered staff reductions. In 1995/96, eleven of the libraries (32) participating in the survey were using non-librarian professionals on their staff.

Table 7. Hours

	7.A	7.B	7.C
	Hours per week	Reference service	Information service
Lower Quartile	85.9	40.0	0.0
Median	91.8	47.0	4.0
Upper Quartile	96.5	60.3	26.0
No. of Libraries reporting	32	32	32

Table 7 provides the median range for library hours as well as the number of hours for Reference and Information services. The hours per week statistics show that 75% of the libraries in the survey are open twelve or more hours per day, seven days a week.

Table 8. Circulation

1.B	8.A	8.B	8.C	8.D
	Total circulation	Reserve circulation	In-house use	Door Count
Lower Quartile	13,836	10,311	22,778	145,799
Median	20,095	15,259	65,444	265,436
Upper Quartile	33,097	27,423	100,281	367,868
No. of Libraries reporting	28	24	16	20

Table 8 reports on some of the common library activity measures. Only one-half of the libraries reporting count In-house use.

Tables 9-12 report on database access in four categories, Intermediated Searching, End-user searching on remote systems, End-user searching on locally networked databases and CD ROM subscriptions. As of 1995/96, CD ROMs were the most popular and prevalent method for searching databases followed by end-user searching on remote systems.

Table 9. Databases - Intermediated searching.

Database or database vendor	Number of libraries using this service for intermediated searching
Dialog Information	27
Dow Jones	13
Lexis - Nexis	8
DataStream	5
Datastar	4
I/B/E/S	2
SDC	2
BRS	1
CRSP ³	1

³ University of Chicago. Center for Research in Securities Prices(CRSP) stock files.

Table 10. Databases - Searching on remote systems.

Database or database vendor	Number of libraries using service for end user searching
Nexis	24
Dow Jones	17
Bloomberg	11
DataStream	9
Dialog Information	9
ABI / Inform	5
Bridge Information	5
Econlit	4
First Call	4
PAIS	4
UnCover	4

Table 11. Databases - Databases on local networks

Database or database vendor	Number of libraries using database on local network
ABI Inform	10
PAIS	7
Newspaper Index	4
Academic Index	3
CRSP ⁴	3
Econlit	3
PsychInfo	3
Wilson Indexes	3

⁴ Ibid.

Table 12. Databases - CD ROM subscriptions

Database or database vendor	Number of libraries subscribing to CD ROM
Compact D/SEC	25
ABI Inform	22
F& S Indexes	15
Compact D/Global	13
National Trade Data Bank	13
Wall Street Journal	12
Compustat PC Plus	11
Econlit	11
LaserDisclosure	9

Table 13. Reference & Instruction

	13.A	13.B	13.C
	Reference questions	Presentation sessions	Presentation attendance
Lower Quartile	7,130	32	508
Median	14,494	51	922
Upper Quartile	20,807	104	1,530
No. of Libraries reporting	22	30	30

Table 13 reports on reference statistics as well and presentations. Note that only 22 of 32 (69%) libraries collect and report reference statistics

Table 14. Facilities

	14.A	14.B	14.C	14.D	14.E	14.F	14.G
	Library	Reader	Copiers	Microform	Reader/	Library	Video
	Sq.Ft.	Spaces		Readers	Printers	Computers	Players
Lower Quartile	11,790	165	3	1	2	8	0
Median	16,973	263	4	2	3	15	0
Upper Quartile	30,859	359	6	4	5	24	2
No. of Libraries reporting	32	32	32	32	31	32	32

Table 15. Enrollments & Faculty in business schools in the survey

	15.A	15.B	15.C	15.D
	FT ⁵	FT		FT Faculty
	Undergrad	MBA/MS	PhD	Faculty
Lower Quartile	0	340	30	58
Median	557	486	64	90
Upper Quartile	2,209	729	100	122
No. of Libraries reporting	30	32	31	31

⁵ FT = full time.

Table 16. Enrollments at the College or University

	16.A	16.B
	FT Undergrads	FT Grads
	at College or University	at College or University
Lower Quartile	6,000	4,800
Median	14,084	7,000
Upper Quartile	22,063	9,633
No. of Libraries reporting	30	29

Tables 14 - 16 report on the facilities, enrollments and faculty at the institutions participating in this survey. Since academic business libraries may also be called on to serve non-business school students and faculty, Table 16 provides information on the total graduate and undergraduate students at these institutions.

In summary, this article set out to describe academic business libraries through the use of quartile statistics based on a survey of thirty-two libraries. More detailed information from the 1995/96 survey of academic business library statistics can be found on the Internet at <http://dws2.gsm.cornell.edu/cubl/cublp0.htm>.

Appendix 1

Participants in the College & University Business Library Statistics, 1995/96.

Columbia	University of Colorado, Boulder
Cornell (Johnson)	University of Illinois
C.W. Post	University of Iowa
Dartmouth (Tuck)	University of Michigan
Duke (Fuqua)	University of New Mexico
Harvard	University of Pennsylvania (Wharton)
MIT	University of Pittsburgh
Indiana University	University of Rochester
Michigan State	University of Southern California
Ohio State	University of Virginia (Darden)
Purdue	University of Washington
Stanford	University of Wisconsin
Tulane	Vanderbilt
University of Alabama	Wake Forest
University of California, Berkeley	Washington University (St. Louis)
University of California, Los Angeles	Yale

Appendix 2

COLLEGE AND UNIVERSITY BUSINESS LIBRARY SURVEY - 1995/96

1. Administration

A. Reporting Library _____

B. College or University _____

C. Head Librarian _____

Person completing this questionnaire, if different _____

Phone _____

2. Volumes in Library

A. Volumes held June 30, 1995 _____

(include monographs and bound serials; exclude microforms, uncataloged govt. docs. Maps, AV material)

B. Volumes added during year - gross..... _____

C. Volumes withdrawn during year..... _____

D. Volumes added during year - net..... _____

E. Volumes held June 30, 1996 _____

F. Total volumes held in your College / University Library system _____

3. Serials

A. Number of current serials, Including periodicals, purchased..... _____

B. Number of current serials, Including periodicals, received but not purchased _____

C. Total Number of current serials received (3a+3b)..... _____

4. Other Library Materials. Total number of pieces held June 30, 1996:

A. Govt. documents not counted above..... _____

B. Microform units..... _____

C. Computer files.....(Include CDs here) _____

D. Manuscripts and archives (linear ft.)..... _____

E. AV materials: films and videotapes _____

F. AV Materials: audio _____

G. Corporate reports (not included above)

H. Working papers (not included above)

Expenditures

5. Library expenditures

A. Monographs _____

B. Current serials _____

C. Computer files _____

D. Other materials _____ Microforms, AV etc.

E. Miscellaneous expenditures _____ Database access (Dow Jones, Nexis, SDC ...)

F. TOTAL LIBRARY MATERIALS _____

G. Binding _____

H. Other operation expenditures _____ (supplies, telephones, etc.)

I. Total Salaries and wages _____ (Professional, support and student staff)

J. TOTAL LIBRARY EXPENDITURES _____

6. Personnel

A. Professional librarians FTE _____

B. Professionals - non-librarians FTE _____ (overtime ineligible)

C. Support staff FTE _____ (overtime eligible)

D. Student assistants FTE _____

E. Total FTE Staff _____

7. Hours - academic term

A. Number of hours library is open each week _____

B. Number of hours of professional reference service offered per week _____

C. Number of hours of non-professional information service offered at the reference or information desk
(not the circulation desk) per week _____

8. Circulation

A. Total number of items circulated(other than reserve) _____

- B. Total number of reserve items circulated _____
- C. In-house use of hard copy materials _____ (shelving or building use count)
- D. Turnstile or door count _____

9. Database Searching

A. Intermediated Searching: Which remote time-sharing systems do library staff search for patrons?

(Include bibliographic(BRS, Dialog) and numeric(DataStream); exclude bibliographic utilities (RLIN, OCLC)

_____	_____
_____	_____
_____	_____
_____	_____

B. End-User Searching

Which remote time-sharing systems do you make available to endusers? For fee or free?

_____	_____
_____	_____
_____	_____
_____	_____

C. Which business-related databases are available on local time-sharing systems? (Locally mounted databases)

_____	_____
_____	_____
_____	_____
_____	_____

D. To which CD ROM systems do you subscribe?

_____	_____
_____	_____
_____	_____

10. Reference Services

- A. Reference transactions _____ EXCLUDE SIMPLE DIRECTIONAL QUESTIONS
- B. Total number of sessions of presentations _____ (include bibliographic instruction, class presentations, orientation sessions and tours.)
- C. Total attendance at presentations _____ (include bibliographic instruction, class presentations, orientation sessions and tours.)

11. Facilities

- A. Size of your library in square feet _____
- B. Number of reader spaces _____
- C. Number of photocopiers for public use _____
- D. Number of microform readers _____ (read only)
- E. Number of reader-printers _____
- F. Number of library computer workstations for public use _____ (don not include lab workstations)
- G. Number of video cassette recorders for public use _____

12. Enrollment in Business School

- A. Full-time undergraduate students _____
- B. Part-time undergraduate students _____
- C. Full-time graduate students (MBA, MS)..... _____
- C. Part-time graduate students (MBA, MS)..... _____
- D. Number of Ph.Ds _____

13. Faculty in Business School

- A. Full-time instructional faculty _____

14. College or University Enrollment

- A. Full-time undergraduates enrolled in your college or university. _____
- B. Full-time graduate students enrolled in your college or university. _____

15. Footnotes

A. Your Library reports to: _____ central library administration _____ business school
administration

_____ other(please explain) _____

B. Fiscal year end if different from June 30: _____

C. Basis of volume count is: _____ Physical _____ Bibliographic

D. Does your volume count include volumes stored in another facility? _____ Yes _____ No

If yes, please give number of volumes stored in other facilities _____

E. Government documents are included in count of Current Serials _____ Yes _____ No

F. Services provided by central library: _____ acquisitions _____ cataloging
_____ binding and bookmarking _____ interlibrary loan

_____ other, please specify _____

G. Are services provided by the central library(e.g. cataloging, acquisitions, serials control, etc.) included
in Other Operation expenditures(5H) _____ Yes _____ No

H. Is the library funded to support programs and/or departments outside of the business school?
_____ Yes _____ No Explain _____

I. Typical loan period for monograph to MBA student _____

J. Do you measure the use of electronic resources? (time-sharing systems, CD-Roms, etc.)
_____ Yes _____ No If so, please enclose that information.

K. Have you networked any of these CD ROM systems? _____ Yes _____ No

L. Are computer lab facilities located in the library? _____ Yes _____ No

M. Please describe any special features of your facility _____

N. Other notes:

Please return survey to:

Donald Schnedeker

CUBL Statistics Project

Johnson Graduate School of Management

414 Malott Hall

Cornell University

Ithaca, NY 14853-4201

Telephone: (607) 255-3389

Facsimile: (607) 255-8633

E-mail: dws2@cornell.edu

Appendix 3

Collection Expenditures by Type 1995/96
All CUBL Libraries

