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Goldhor, Herbert

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ABSTRACT

This publication reports the results of the first annual survey of those Illinois academic libraries affiliated with the Illinois Library and Information Network (*LLINET). It is noted that responses were received from 132 libraries, a 91 percent response rate. Information is presented on public use of academic library materials and services; referral of reference questions to other libraries; use of online information retrieval systems; library catalog format; library issuance of annual reports; library participation in special studies or surveys; library use of ILLINET interlibrary loan, reference, cooperative collection development, : computerized and other services; student enrollment; and library and institutional operating expenses. Data are given separately for the university libraries (a total of 52), the community college libraries (50), and the libraries of technical and professional schools (30). A statewide estimated average is also provided. Appendices comprise a sample questionnaire and a coded list of selected data for each survey respondent. (Author/ESR)

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Illinois Libraries Statistical Report No. 5

Results of a Survey of Illinois Academic Libraries Affiliated with ILLINET

Herbert Goldhor Library Research Center Graduate School of Library and Information Science University of Illinois at Urbana-Campaign

Jim Edgar Secretary of State and State Librarian

Illinois State Library . Springfield, Illinois August, 1982

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Those who worked on the preparation of this report include Brad Hess, computer programmer; Carrie Klabunde, who coded the responses and did the SPSS work for Table 1 and Appendix 2; Terry Doyle and Diane Forster who entered the responses into the computer file; and Sally Eakin who typed the manuscript. The author thanks them all, and also the respondents.

Results of a Survey of Illinois Academic Libraries Affiliated with ILLINET

Introduction

For many years the Illinois State Library has collected and published data on public libraries in the state. In 1980, the Library Research Center of the University of Illinois was asked to initiate annual surveys of Illinois academic, school, and special libraries. This is the report of the first such survey done of academic libraries which were affiliated with ILLINET (Illinois Library and Information Network). In the design of this survey, the Research Center worked with an advisory committee of the Illinois Association of College and Research Libraries. At that time, the National Center for Education Statistics was collecting data in traditional categories for all U.S. academic libraries every two years; the IACRL advisory committee therefore recommended that the State Library survey explore new and different aspects of library operation. A copy of the questionnaire form used in this study appears as Appendix 1.

In August 1981, copies of the survey instrument were distributed through the 18 library systems to all of their academic library affiliate members; there were 145 of these in December 1980. By January 1982, responses had been received from 132 libraries (91%) in 17 of the 18 systems. The responses were coded, entered into a computer file (twice by two different people and then compared to detect errors), and analyzed by SPSS (Statistical Package for the Social Sciences). These 132 responses include four from colleges located just across the state line in lowa; they have been included here, because one of the main purposes of this study is to describe the resources and services of the academic library affiliate members. With 91% return, the distribution of these respondents by library system is a close match to the

distribution of all known academic library affiliate members as of December 1, 1980; here is a summary for four geographic regions of the state.

•	% of all 145	•
	Academic	
	Affiliate	%-of all 132
•	Members	Respondents
Chicago '	30%	29%
Chicago Suburbs ·	26%	28%
North & Central Illinois	23%	19%
Southern Illinois .	. 21%	24%
Total	100%	100%

(The Chicago Suburbs include Bur Oak, DuPage, Suburban, and North Suburban Library Systems; North and Central Illinois include Corn Belt, Illinois Valley, Lincoln Trail, Northern Illinois, River Bend, Starved Rock, and Western Illinois Library Systems; and Southern Illinois consists of Cumberland Trail, Great River, Kaskaskia, Lewis and Clark, Rolling Prairie, and Shawnee Library Systems.)

In 1979, the Illinois Board of Higher Education listed 199 academic institutions (1) to which we added responses from 12 more (4 from Iowa; 5 from professional schools of separately listed universities, which are geographically separate from the main campus; and 3 from small private technical schools), making a total of 211 academic institutions. The 145 affiliate members are 69% of the 211 total, and the 132 respondents are 63% of 211. For purposes of analysis here, we divided the 132 respondents into three groups — universities and four—year colleges, two—year junior or community colleges, and technical and professional schools (including law, medical, theological, and fine arts schools). Each of these groups includes a wide spectrum of institutions from very small to very large. There are 5 colleges with fewer than 500 students each and 4 universities with over 20,000 each, the community colleges vary from fewer than 100 students to 20,000, and the technical and professional schools from fewer than 100

⁽¹⁾ Illinois Board of Higher Education, <u>Enrollment in Institutions of</u>
Higher Education in Illinois: 1957 to 1979 (Springfield, IL, IBHE, 1980) p. i-vi

between the three types of institutions were more important than the variation in size within any one type. When we compared the total population of Illinois post-secondary institutions with the respondents in this survey, by these categories of type, the differences are well within limits of random chance.

•	% of .all 211		
•	Académic		% of all 132—
•	Institutions		Respondents
Universities & 4-year Colleges	37%	*	39%
2-year Community Colleges	. 33%	•	38%
Technical & Professional School	1 š 30%		. 23%
Total	100%		100%

Table 1 consists of summary measures of the responses to the 15 questions of substantive interest, plus three other variables added from IBHE sources - fall 1981 student headcount (preliminary figures), and 1978/79 total institutional operating expenditures and total library operating expenditures (HEGIS/LIBGIS).. These data are all given separately. for the three groups of institutions - "Universities" (and four-year colleges), "Community Colleges," and ."T&P Schools" (Technical and Professional Schools) - plus an estimated statewide total, average or percentage. The statewide estimate was found by weighting the three group figures by the relative proportions of the three groups in all 211 institutions in the state. This assumes that our sample of respondents in each group or type is representative of all such schools in Illinois. This is probably so in the case of the universities and four-year colleges, and of the community colleges, where our sample is 68% and 71% respectively of the statewide totals; but the respondents in the third group are only 47% of all Illinois technical and professional schools. Since some of the other schools may not even have libraries, there is probably some upward bias in the "State Total"

column of Table 1. The text which follows interprets this Table 1. Finally,

Appendix 2 consists of coded data on 13 selected variables for each of the

132 respondents.

Findings

Almost all the academic library respondents in this survey allowed the general public to use their facilities, most of the time with no restriction. Almost half of the libraries with restrictions required the patron to have a letter from his/her home library or to apply for a pass or courtesy card; several community colleges required users to be residents of their tax area, and a few professional schools were open only to members of their profession. Another half-dozen restricted use by outsiders to weekday hours or disallowed use of audiovisual or other special equipment.

Unrestricted borrowing by the general public was comparatively rare.

About half of all the respondents allowed borrowing under certain conditions.

Most often there were requirements such as registration with the library,
persons beyond high school age only, books only (no reserve materials, journals,
films, etc.) and sometimes a limit on the number taken at one time.

Another group asked for a systemwide borrower's card or alternatively
required formal interlibrary loan to be used. Finally, there were some which
restricted borrowing to area residents and some which charged a fee, ranging
from \$1.00 for life to \$100.00 for the calendar quarter.

Question number three sought to ascertain if special arrangements were made for students and faculty of other academic institutions - presumably more favorable than for the general public. About half the respondents had no such special arrangements which could mean that everyone or no one was

welcome to borrow materials; almost all of these libraries would honor interlibrary loan requests. The other half of the sample did report special
consideration for students and faculty from other schools and colleges, sometimes as simple as presentation of the individual's ID card. The most common
pattern, however, was based on reciprocal borrowing agreements with one
or two nearby colleges, to a host of formal consortia and organized groups,
including some statewide (e.g., Library Circulation System of the
University of Illinois) or even beyond the state borders. In looking at
the responses to these first three questions, the libraries of the universities
and colleges were generally more open to persons outside their campus
than were the community colleges, and the libraries of the community colleges

Questions four and five concern two practices of these libraries in regard to reference service. Most of these libraries were willing to answer reference questions for the general public, though sometimes only with restrictions. The specified restrictions were reasonable, e.g., the service to the general public would be given only as the pressure of other desires permitted, detailed or specialized questions would not be handled, lengthy telephone questions or questions from high school students would not be accepted, etc. Most of the respondents said they referred unanswered questions to other and larger libraries, the percentage so referred is about 6% for those who gave an estimated figure. University and college libraries were more likely to answer questions from the general public than were community colleges or technical and professional schools; the latter two groups were less likely to refer unanswered questions to other libraries, and when they did so it was a smaller percentage.

Questions six and seven concern the use by these libraries of machinereadable data bases. About half of all the respondents had access in some
way to commercially available information retrieval data bases - from almost
three-quarters of the university and college libraries to about a quarter
of the community college libraries. Of the various ones named, the one
most often used by libaries of all three groups was the DIALOG service of
Lockheed, with Bibliographic Retrieval Service second (actually tied for
second in the community colleges, and in third place in the technical and
professional schools), MEDLINE in third place overall, and ORBIT of System

Development Corporation fourth. The names suggested in question six (b)
are an unfortunate mixture of single data bases and of data base vendors.

It would appear that of this mixture (including those others named by
respondents), college and university libraries, and the libraries of the
technical and professional schools, had access to substantially more of
these data bases than did the community college libraries.

of the libraries in each group which had access to the commercially available data bases, about half were willing to do searches for the public. Of those libraries which could report (or estimate) the average monthly connect hour use, the university/college and technical/professional school libraries had about the same mean value, but the latter had a much higher median value. About a third of the respondents had produced some sort of machine-readable bibliographic data base; most often mentioned were catalogs (online and off) and lists of serials, and this category included OCLC and LCS files. University and college libraries were most active in this regard; technical and professional schools were least active.

The card catalog was still the dominant form in these academic libraries, but least so in the universities and colleges; there were almost as many card catalogs (130) as there were libraries (132). Online catalogs are next most common, including those with LCS (but we did not count any who said they were expecting to go online); online catalogs were most often in university and college libraries. From the data in answer to this question eight, it is clear that there are more answers than there are libraries. Some libraries reported having two forms of catalog (and one had four); we counted all of these, and included the extra 18% in the State Total column. Some of these duplicate catalogs were of only serials or other categories of materials, but we made no distinction in counting them.

Over a third of these libraries said they issue an annual report, and the same proportion have had a study or special survey done in the last three years. College and university libraries had higher percentages in both cases; community college libraries were least likely to have an annual report, and technical and professional school libraries were least likely to have had a study or special survey done recently. Of the various surveys named, about one-third consisted of studies for institutional accreditation of various sorts; about half as many were self-studies following NRAP or other ARL guidelines, and the rest ranged from general evaluation to very specific and practical subjects.

In regard to these libraries' evaluation of ILLINET and the services of the regional library sytems, the responses to questions 11-15 indicate that in general these libraries think well of them. On a 5-point scale

from 1 (low) to 5 (high), the overall average responses range from 3.8 to
4.2. Two services got the high score of 4.2; and reference service
was rated highest in general, but was scored measurably lower by the
technical and professional schools than by either of the other two groups.
Access to computerized services was tied for first place overall but only
three technical and professional school libraries gave a score for this
service. Cooperative collection development similarly had scores from
very few of these academic libraries. Several other services were mentioned,
e.g., the delivery service, provision of photocopies, continuing education,
etc., but no single one of them drew many responses.

The data in items 16-18 are designed to give some basis for understanding the academic libraries in this survey. The community college average enrollment was larger, in terms of head count, than that of the universities and colleges, both in the mean and especially in the median, as much of their enrollment consists of part-time students. In terms of institutional operating expenditures, the average for universities and colleges was highest, and that of technical and professional schools second but with data for only two-thirds of the respondents. Average library expenditures similarly were highest in the universities and colleges, and not far apart in the other two groups. The libraries of the technical and professional schools had total operating expenditures which on the average were 5% of the expenditures of their parent institution; community college and university libraries were 3.8% and 3.7%.

As a matter of interest we can report that two-thirds of these academic libraries would like to see a study done on computer applications, 53% on bibliographic instruction, and 44% each on interlibrary loan, cooperative collection development, and measures of performance (see question 16 of the survey form in Appendix 1).

Table 1

Distribution of Responses to Each Question by Three
Types of Institutions, and Statewide Total

-	•		0	• • -
	Univer-	Community	T & P -	State
	sities	Colleges	Schools	Total
Question	(52)	(50)	· (30)	(211)
Fe each	r «Con	•	<u> </u>	-
2. (a) Can the ger	neral public	use your librar	. f d 1 d x . u 0	•
i can chi gen	teral public	use your librar	y facilites:	,
Ye	s 83%(43)	76%(38)	60%(18)	7/9/156\
With restriction		20%(10)		74%(156)
	io	4%(2)	33%(10)	23%(49)
•		4%(2)	7%(2)	3%(6) ~
(b) If "Yes" or	with restr	ictions, are born	rowing privileges	included?
` ,	•	•	•	
Ye	s 15%(8)	35%(17)	4%(1)	18%(38)
With, restriction		50%(24)	., 32%(9)	49%(103)
N	lo 23%(12)	15%(7)	64%(18)	33%(70)
Ye • N	s 67%(35) o 33%(17)	50%(25) 50%(25)	33%(10) 67%(20)	51%(108) 49%(103)
4. Do you answer re	forence ques	tions for the ge	neral public?	
Ye.	s .69%(36)	80%(40)	57%(17)	69%(145)
With restrictions		18%(9)	30%(9).	25%(53)
- No		. 2%(1)	13%(4)	6%(13)
5. (a) Is it your preference	practice to e questions	send on to any o you cannot answe	ther or larger l	
Yes	50%(26)	82%(41)	57%(17)	· 63%(133)
, No	50%(26)	18%(9)	43%(13)	~37%(78)
(b) If "Yes," a 1980/81 w	vere so refe	y what percent or rred? /number of	f all questions r libraries respon	received in adding
Modian		2%	10	. 5.0%

o. (a) In 1980/81, did your library use any commercially available machinereadable information retrieval data bases, either by your own terminal, through the regional library-system, or in any other way?

3%

Median

Yes 71%(37) 26%(13) 50%(15) 50%(105) No 29%(15) 74%(37) 50%(15) 50%(f06)

Table 1 (cont:)

· . >		- Univer-	Community	T&P.	State
	•	sities	Colleges	Schools .	Total
Question		(52)	(50)	(30)	(211)

(b) If "Yes," which of the following did you use? (multiple answers possible)

	y .		_	•
BRS	41%(15)	2'3%(3)	47%(7) .	37%(39)
CIS	3%(1)	<u></u>		1%(1)
LEXIS	8% (3)		20%(3) .	9%(9)
MEDLINE	24%(9)	: 15%(2)	60%(9)	. 32%(34)
NY Times	• • • •			
Information Bank	14%(5)	8%(1)	14%(2)	`12%(13)
Lockheed (DIALOG)	84%(31)	62%(8)	67%(10)	72%(76)
SDC (ORBIT)	30%(11).	23%(3)	26%(4) ;	26%(27)
. All 8'Others			14%(2)	13%(14)

(c) Are online searches done for the general public (either free or for sa fee)?

Yes	51%(19)	1	46%(6)	47%(7)	48% (50)
' No	49%(18)		54%(7)	53%(8)	52%(55)

·(d) What was your average use per month in 1980/81 of these data bases .(in connect hours)? /number of libraries responding

, · • -	· .		,	
Mean	36/29	2/8	. 38/13	25
Median.	ι 8	1	. 20	

7. (a) Does the library have any machine-readable bibliographic data bases (whether for use by the staff or the public) which have been produced in-house?

Yes		44% (23)		28%(14)	٤, ٠	17%(5)	-	31%(65)
No	•	56%(29)	•	72%(36)		83%(25)		69%(146)

8. In what form is the library's catalog?

Boŏk	format		2%(1)		4%(2)		•		2%(5)
_ :	format		79% (52)	•	89%(48)	•	•	86%(30)	 84%(209)
Micro	format		2%(1)		2%(1)	,		3%(1)	2%(5)
	Online	•	18%(12)		6%(3)			11%(4)	12%(30)

9. '(a) 'Does the library issue an annual report?

Yes	46% (24)	30% (15)	•	40%(12) 60%(18)	•	39%(82)
No	54%(28)	70% (35)		60%(18)	4° 48.	61%(129)

Table 1 (cont.)

	^, 8	Univer-	Community , Colleges	T & P Schools	,3	State Total
Question		(52)	(50)	(30)	· ((211)

10. (a) Has there been a study or special survey of the library within the last three years?

Yes	42%(22)^	42%(21)	33%(10)	·39%(82)
No	58%(30)	58%(29)	67%(20)	61%(129)

. 11-15. If you used each of the following services of ILLINET and the regional library systems, indicate your level of satisfaction with it by circling a number from 1 (low) to 5 (high).

11. Interlibrary loan

- 1	 .		2%(1)		8%(2)	2%(3)
2	6%(3)				12%(3)	5%(6)
3 `	15%(8)		15%(7)	`	19%(5)	16%(20)
4	38%(20)	•	29%(14)		42%(11)	36%(45)
5	40%(21)		54%(26)		19%(5)	41%(52)
Mean	4.1/52	9	4.3/48		3,5/26	4.1/126

12. Reference Service

1	<i>}-</i> *		3%(1)		11%(1)		3%(2)
2			3%(1)	~			2%(1)
3	9%(2)		17%(6)	•	22%(2)	•	15%(10)
4	41%(9)	4	26%(9)	}	33%(3)	;	32%(21)
5	50%(11)		51%(18)		33%(3)	•	48%(32)
Meạn	4.4/22		4.2/35		3.8/9		4.2/66

13. Cooperative collection development

1	/				
2.		33%(1)	,	9	17%(1)
3		33%(1)	***	1 ***	17%(1)
4	33%(1)	33%(1)		9	33%(2)
5	67%(2)				33%(2)
Mean	4.7/3	3.0/3			3.8/6

14. Access to computerized services

1	'		, — · _	~-
2.	,5%(1) ·	7%(1)	· 33%(1)	8%(3)
3.	5%(1)	. 21%(3)		11%(4)
4	. 37%(7)	29%(4)	67%(2)	36%(13)
5	53%(10)	43%(6)	, ',	44%(16)
íean `	4.4/19	4.1/14	3.3/3	4.2/36

53%(10)

Table 1 (cont.)

T & P ·State Univér-Community Total Schools sities. Colieges (211)(30)(52) (50)Question 15. All 10 other services 50%(1) 7%(1) 16%(3) 20%(3) 3 21%(4) 50%(1) 50%(1) 13%(2)

16. Student enrollment in fall 1981 by head count/number of institutions

60%(9)

4.2/15

Mean

 Mean
 5334/50
 5708/49
 880/23
 4109/195

 Median
 1493
 4178
 450
 —

17. Total current operating expenditures for the institution in 1978/79 /number of institutions

Mean \$39,089,600/47 \$6,307,700/48 \$22,607,900/20 \$23,212,100/184
Median \$7,590,600 \$4,735,200 \$3,390,500

50%(1)

4.5/2

18. Total current operating expenditures of the library in 1978/79 /number of libraries

Mean \$1,030,400/46 \$228,900/47 \$293,900/20 \$541,000/181 Median \$265,800 \$158,900 \$101,700 --

19. Total current operating expenditures of the library as percent of total operating expenditures of the institution, in 1978/79 /number of libraries

Mean 3.7%/45 3.8%/47 5%/18 4.1%
Median 3.3% 3.6% 3.2% --

Notes: The question numbers are taken from the survey instrument, to be found in Appendix 1 here.

The column headed "Universities" includes 4-year colleges.

The column headed "T & P Schools" includes technical, professional, medical, law, music, fine arts, and other such schools.

The column headed "State Total" is the sum of the figures in the three previous columns when weighted by the proportions of the three types of institutions in the total state count. But for lines 11-15 "State Total" is the simple sum of the number of libraries and resulting percentages and means.

The numbers in parentheses are the number of cases - either survey, respondents or the estimated statewide total.

Illinois State Library Springfield, IL 62756

1981 Survey Questionnaire of Illinois College and University Libraries Which Are ILLINET Members

Please complete and return this form by September 30, 1981.

1. (a)	Name of institution:
·(b)	Name of library:
(c)	Address of library:
.'(q)	Name of library director:
(e)	Name of person completing this forms
(f)	Your telephone number and extension:
or each	of the following items, plesse circle the number of the appropriate respons
2. ~(a)	Can the general public use your library facilities? Yes, without restriction
g ,	No
, (p)	If Yes, are borrowing privileges included? Yes, without restriction
•	No
3. Are inst	special arrangements made for students and faculty of other academic itutions to borrow materials from your library?
٠.	Yes (specify)1
	No 2
4. Do y	ou answer reference questions for the general public? Yes, without restriction
	No

5.	(a)	Is it yo	ur practio	te to send	on to an	y other	or larger	librari	es r∉ference Yes	1
	(4)	question	s you cann	et answer	Į,		•	¥	No	
		•		•						
	(h)	If Yes.	approximat	tely what p	percent c	f all qu	estions r	eceived	in 1980/81	
	(5)	were so	referred?			<i>J</i>				
6.	(a)	informat	ion retri	our librar eval data system, or	bases, el	tener by	?	CCI III III G	machine-reada l, through th	
		,		,		•		ip to Qu	estion 7)	. 2
		*			•		-		•	
	(b)	If Yes,	circle th	e l for ea	ch of the	e followi	ing whach	you use	d. ,	
	•		BRS	. 1		NY Times	Informa	ion Ban	k 1	•
			CIS	1	•		i (Dialog)	1	
¢	, ,		LEXIS	. 1	•	SDC (Orl		1	1	
			Medlin	ie 1		Other (s	specify)		-	
			1							
	(c)	Are onl	J ine search	nes done fo	or the ge	neral pul	blic-(eit	her free	or for a fe	
	•					,		,	NO	,
7.		connect	hours)?	here ony	machine-r	eadable	bibliogra	phic dat	bases (in per mo	
••	\	for use	by staff	or public) which h	iave been	produced	i in-nous	Yes	. 1
				,		• 1			No	. 2
		•							•	
	(Ъ) If Yes	specify	type and s	ubject _					
8.	Tn	what for	rm is the	library's	catalog?	Book fo	ormat	••••	• • • • • • • • • • • • •	1
						Card fo	Format (e	e COM)		3
•	*	,		, f	, •• <u>-</u>	Ontine		• • • • • • •		4
			. ***		•		(specify)		·	5
	•	•		,		_ \			Voc	. 1
9.	(а) Does t	he library	issue an	annusi r	eport? .		•••••	Yes No	
	, •	•	•	,	•					
	(l	o) If Yes mailin	, please a	add the Ili receive fo	linois St uture iss	ate Libra mes.	ary (Attn	: Albert	Halcli) to	tne
					1-1	CUTUAN O	f the lib	rary wit	hin the last Yes	, :
10	. (;	a) Has th three	nere been a years?	a study or	special				Yes No	
,	بسم	► b) If Ye	s on what	subject?		<i>i</i>				
	_	(c) Is a	-							1
				. •	• # -1. Î -	?			Yes	

Below are listed some of the services of ILLINE? and of the regional library systems. For each, circle the 1 in column (a) if you used the service or were involved in the program during the last year. If you did use the service or program, circle the number in column (b) to indicate your level of satisfaction with it.

#	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	(a)				(b)			
	~	+	•	If					
_	\cup \setminus .				sat	<u>151</u>			-
-		<u>Used</u>		Lov	?		<u>H</u>	igh	1
11.	Interlibrary loan	1		1	2	3	4	5	
12.	Reference service	1 '		1	2	3	4	5	•
13.	Cooperative collection development	1		1	_2	3	4	5	
	Access to computerized services			1	2	3	4	5	
	Other (specify)	1		1	2	3	4	5	
		•		•	•			•	
								4	
					•				

16. Please indicate which of the following topics would be of interest to you for future offe-time studies of Illinois academic libraries.

(a)	Bibliographic instruction	. 1
(b)	Collective bargaining	. 1
(c)	Interlibrary loan	1
(đ)	Measures of performance	. 1
	Cooperative collection development	
(f)	Participative management	. 1
(g)	Computer applications	. 1
(h)	Other (specify)	1

Thank you. Please return this form to the headquarters of your regional Library System.

Code	Category and Values	Code	Category and Values
A	Can the general public use the library facilities?	H	Does the library have any in-house pro- duced, machine-readable bibliographic data bases?
	1 - Yes 2 - With restrictions 3 - No		O - No response 1 - Yes 2 - No
В	Does the general public have borrowing privileges?	I	In what form is the library's catalog?
•	0 - Not applicable 1 - Yes 2 - With restrictions 3 - No		1 - Book 2 - Card * 3 - Micro 4 - Online 5 - Card and online
С	Are special borrowing arrangements made for students/faculty of other schools? 1 - Yes		6 - Card and book 7 - Card and OCLC 8 - Card and micro 9 - more than two forms
•	2 - No	J	Does the library issue an annual report?
/ D	Does the library answer reference questions for the general public?		Yes 2 - No
,	1 - Yes ~ 2 - With restrictions 3 - No	К	Student enrollment in fall 1981 (headcount) 0 - Information not available
Е	Does the library use commercially-avail- able, machine-readable data bases? - 1 - Yes 2 - No		1 - Up to 4,999 2 - 5,000 to 9,999 3 - 10,000 to 14,999 4 - 15,000 to 19,999 5 - 20,000 to 24,999 6 - 25,000 to 29,999
F.	Are online searches done for the general public?		7 - 30,000 or more Library operating expenditures in 1978/79
	0 - Not applicable 1 - Yes 2 - No		1 ~ \$1 to \$74,999 2 - \$75,000 to \$134,999 3 - \$125,000 to \$199,999
G	What was the average use per month of these data bases, in connect hours, in 1980/81?		4 - \$200,000 to \$299,999 5 - \$300,000 to \$999,999 6 - \$1,000,000 or more
	0 - Data bases not used, or this figure not available 1 - 1 to 5 connect hours per month 2 - 6 to 10	M	Library operating expenditures as percent of total institutional operating expenditures, in 1978/79
	3 - 11 to 20 4 - 21 to 50 5 - 51 and over		0 - Information not available 1 - Up to 4.9% 2 - 5% to 9.9% 3 - 10% to 14.9% 4 - 15% or more
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Appendix 2. Selected Data for Each Survey Respondent

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	Α	В	C	D	Ę	F	Ġ	H	Ι	J	Ř	L	M	
Universities & 4 Year Colleges					'					•	, -	•		
THE COLLEGES													•	
Augustana Coll.	1	1	1	1	1	1	1	· 1	2	2	1	5	1	
Rock Island Aurora Coll.	,	` ^				_	_	_		_	•	_	مئ	_
Aurora	1	` 2	L	L	1	2	1	2	2	1	1	3	1	
Barat Coll.	2	4	- 1	2	1	2	1	1	5	2	• 1	2	1-	
Lake Forest	•	_	_		_		_	_					1-	
Blackburn Coll.' Carlinville	1	1	2	1	2	0	0	2	2	2	1	0	0	
Chicago State Unis.	1	3	1.	. 1	1	2	2	1	5	1	2	6	1	
Chicago		-	_	_	_			-	_	בי		O	ı	
Concotdla Coll. River Forest	1	2	1	2	2	0	0	1	5	2	1	3	1	
DePaul Univ.	1	2	2	1	ů 1	2	4	. 1	7	2	_	_	_	
Chicago	٠,	•			ı	2	4.		,		. 3	6	2	
Eastern Ill. Univ.	1	2	1	1	1	1-	1	2	2	1	3	6.	1	
Charleston Elmhurst Coll.	, '	٠,	1	,	,	_			_	_	1.	_	_	
Elmhurst	ŗ	2	1	1	1	2	1	1	5	2	4	5	1	
Geo. Wms. Coll.	1	2	1	1	1	2	.1	ž	2	. 1	1	3	1	
Downers Grove , Governors State U.	۲ 1	2	`1	ı.	1.	,	_			_	•	_		
Park Forest South .	T	• 2	1	1	1.	, 1	2	1	2	. 1	1	5	2	:
Greenville Coll.	1	2	2	` 1	2	Ō	0	2	2	1	1	3	•1	
Greenville -IIlinois Coll.		_		•	_	_	_	,			-		_	
Jacksonville	1.	2	1	1	Q	0	. 1	2	2	2	1	3	1	
Ill, Benedict. Coll.	1	·2 _	2	3	1	2	1	2	2	<u>,</u>	1	4	1	
Lisle		1			_			•		-	-	7	-	
Ill. State Univ. Normal	2 .	2	1	, 17	1	1	.2	1	2	, 1	5,	6	1	
Ill. Weslevan U.	1	2	1	2 [´]	٠,	2	1 '	2.	2	. 2	1.	5	1	
Bloomington **	-		-	_	-		٠.	2.	۷	- 2	_	ر	٦.	
Judson Coll. Flgin	l,	1	2	1	2	ο.	0	2	2	1	1	⁷ 2	1	
Kendall Coll.	1 .	3	1'	1 3	2.	0	0.	0 1	2	٠2	1		ď.	
Evanston	• •	•		•	_	U	v	U	2		1	3	1	
Knox Coll.	1	3	1	2	1	2	`2	2	2	i	1	5	1	
Galesburg Lake Forest Coll.	2	2	2	1	1	1	1	,	=	2		. 1		
Lake Forest	_	_	4.	ı	T	1	1	1	5	2	1	5	1	
Lewis. Univ.	1	2	1	1	2 -	0	ዑ	2 ^	2	2	1	4	1	
Romeoville % ** Loyola Univ	2	3	2.	,	,	,			_	_	_			
Chicago	2	3	2	1	1	1	1	1	5	2	3	6	1	
MacMurray Coll.	1	2	1	2	2	0	0	2	2	2	1	3	1	
Jacksonville	,	^	,	٠.				_	_•	_	-	-		
Marycrest Coll. Davenport,IA	1	2	2	1 •	Ţ	1	1	2	2	1	0	0	0	-
McKendree Coll.	۱ ۰	2	1.	24.	2	0,	0 /	2	2	1	1	·2	1	
Lebanon	,	^					- /							
Millikin Univ. Decatur	1	2	1	2.	2	0	9	2/	2	∙2	1	4	1	
Monmouth Coll.	1	2	2	1	2	0	6	2	2	2	1 .	2	1	
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1	North Central Coll.	•	ĺ	2	1 ′	2	1	2	1	2	2	2	1	2	ĺ
-	Naperville North Park Coll.		2.	2	1	1	2	0	0	2	2	2	1	4	1
	Chicago Northeastern Ill. U.		1	3	1	1	1	1	3	1.	2	1	3	6	2
	Chicago	•	_	. 2	1	1	1	1	3	ì.	5	1	6	6	1
	Northern Ill. Univ. DeKalb			,			` .			•		_		_	-
	Northwestern U. Evanston		2	2	1	2	T	. 1	3	1	5	2	4	6	1
	Parks Coll./St Louis U. Cahokia		1	3	2	3	2	0	0	2	2	2	1	0	0
	Principia Coll.		2	3	1	1	1.	2	1	2	2	2	1	4	0
	Quincy Coll.		1	2	1	1	1	1	3	1	2	1	1	3	1
	Quincy Rockford Coll.		1	1	2	1	2	٥.	0	1	2	2	-1	0	0
	Rockford Rosary Coll.		1	2	1	2	1	2	ì	1	2	1	1	4	2
	River Forest Sangamon State Univ.		1	3	ŀ	1	1	1	2	1	2	1	1	6	2
	Springfield Southern Ill. Univ.		1	2	2	î'	1	1 %	3	1	2	1	5	6	1 .
	Carbondale Southern Ill. Univ.		1	2	1	2	4	1	1	2	2	2	3	6	1
•	Edwardsville -		1	2	1	_	. 2	0	0	- 2`	2	2	1	2	2
	Spertus Coll. Jud. Chicago		_	_	Ţ.		_	•	•	_	_	_	0	0	0
	St. Ambrose Coll. Davenport, IA		1	L	2	.L	1	2	1	2	2	1	•		,
	St. Xavier Coll. Chicago		1	3	1	1	1	-2	1	1	2	2	1	3	1
	Trinity Christ. Coll. Palos Heights		2	2	2	2	1	2	ļ	2	2	2	1.	1	1
	Trinity College	/	1	1	1	1	ľ	2	1	2	2	2	1	3	1,,
	Univ. of Chicago	1	2	2	1	2	1	2	3	1	9	,1	2	0	0
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-	Urbana Western Ill. Univ.		1	1	2	1	1	1	5	1	2	1	3	6	1
,	Macomb Wheaton College		2	oʻ	1	2	1	1 ·	1	1	5	1	1	5	1
	Wheaton •									i					

Community Colleges

Jumunity Colleges														
Belleville Area Coll.	1,	2	2	1	2	0	0	2	2	1	3	3	1	
Belleville Black Hawk College	1	1	2	1	2.	0	0	1	2	2	2	4	1	
Moline Carl Sandburg Coll.	√ 1	i	2	· 1	1	1	1	1	6	2	1	3	2	
Galesburg	1	3	2	2	1	٠,	1 ,	2	2	1"	1	2	1	
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CCC-Loop College	3	0	1	3	2	0	0	2	2	2	2	∙0 •	0	
Chicago Con-Olive-Harv. Coll.	1	3	2	1	·2	0	0	2	2	2	2	4	1	
Chicago CCC-R.J. Daley Coll.	43	1 3	1	1	2	0	1	2	2	2	2	4	2	
Chicago	1	3	1	1	2	0	0	2	2	2	2	4	1	
CCC-Truman College Chicago	1	•	•	-	_	•	, i	_	Ξ,			_	_	
CCC-W. Wright Coll.	1	* 3	2	1	2	0	0	2	2	2	3	5	1	
Chicago College of Du Page	1	2	2 '	1	2 ~	0	0	1	4	2	3	6	2	
Glen Ellyn Coll. of Lake Cnty	. 1	1	2	1	1	1	1	2	2	•2	3	5	1.	
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