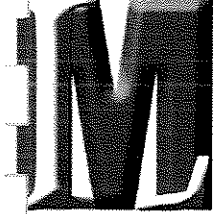


Mulford

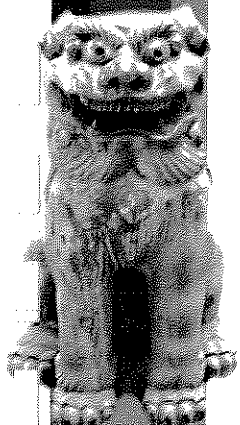


Library

Raymon H. Mulford Library

Annual Report

2002-2003



Vision Statement

The Raymon H. Mulford Library is committed to the mission of the Medical College of Ohio. We envision a Library that is recognized at the Medical College of Ohio and in northwest Ohio for:

- ◆ acknowledging the scholarship of the past while embracing a digital future
- ◆ commitment to the satisfaction of each user
- ◆ leadership in the selection and management of knowledge-based biomedical resources
- ◆ innovation and education in information management and the effective application of relevant technologies.
- ◆ active partnerships and creative contributions in the integration of knowledge-based information at the point of patient care and the point of learning
- ◆ understanding the individualized information needs of our clinicians, researchers, staff and students and effectively collaborating with each in the pursuit of those needs
- ◆ advancing the practice of health sciences librarianship.

Mission Statement

To facilitate learning, research and informed healthcare practice at the Medical College of Ohio and in northwestern Ohio.

"Progress lies not in enhancing what is, but in advancing toward what will be."

From the Director

The oft used quote, *"It was the best of times, it was the worst of times"* is quite apropos for characterizing conditions in MCO's Library. The 'worst of times' is easy to relate: depredation to the journal collection, staff reductions in the Computer Learning Resource Center (CRLC), inability to acquire useful databases for clinical support, and more. All due to State budget retrenchment.

We choose, however, to define the Library/CLRC in terms of the 'best of times' and offer the following characterizations:

Morale is high. Despite financial constraints, the entire staff maintained a 'can do' attitude towards advancing the Library. The support staff was reorganized for greater efficiency. The professional staff, who are faculty members, continued to provide much value-added service to the Medical College. This included serving as facilitators for problem-based learning groups, interviewing student applicants, teaching in various school curricula, and representing MCO to community organizations. All in addition to normal responsibilities.

Times are exciting. Many new improvements were made to the library facility to meet the changing needs of student users. Even more are planned for 2003-04. Although print resources were severely curtailed - - a potentially perilous but necessary decision - - the overall number of combined print and electronic resources available to library users actually grew in FY 2003. The stabilization of the campus information network, the initiation of the McKesson system in the hospital, and other technological advances offered exciting opportunities for the library to begin providing advanced services to clinicians, residents and hospital staff.

Plans are in the works. The Library/CLRC is no longer just an academic support unit. Over the next year it will be pushing the boundaries of responsibility to pursue its manifest destiny as a knowledge manager for the campus-wide academic health center. Chief among its goals is the building of a campus 'scholarly repository' or 'knowledge server,' in cooperation with Information Systems and other related units, and the extension of services to 'point of use.'

We started FY03 faced with the need to cut \$65,000 in serials, effectively reducing the Library's print collection from 874 print titles to 350 titles. (see table) In order to reduce the impact on user access, print titles were cancelled that had electronic duplicates from other sources. Alternate sources include: the OhioLINK Electronic Journal Center (EJC), databases, such as the Health Wellness Resource Center, which include full-text links, or through the purchase of electronic access directly from the publisher in cases where a print version was not a prerequisite. In many cases, the print titles that were saved, mostly in the areas of nursing and allied health, have no electronic counterparts. Academic departments were given an opportunity to respond to the list of titles selected for discontinuation.

PAID SUBSCRIPTIONS: PRINT vs. ELECTRONIC, LAST TWO FISCAL YEARS				
	FY 2001/02		FY 2002/03	
	No. of Titles	% of Total	No. of Titles	% of Total
Print	874	35.4%	317	13.2%
Electronic	1,593	64.6%	2,083	86.8%
MCO Electronic *	175	7.1%	218	9.1%
OhioLINK Electronic *	1,418	57.5%	1,865	77.7%
TOTALS	2,467	100.0 %	2,400	100.0 %

** Excludes print duplicates (i.e., electronic copies of titles also received in print) & electronic duplicates (electronic copies of same titles from different vendors).*

Libraries continue to struggle with the benefits and disadvantages of electronic access. Desirable to users is the immediate availability of electronic full-text at the their desktops. A recent and much welcomed addition to some databases including MEDLINE, is the availability of a "full-text" or "find a copy" link leading from the citation to the full-text article. We note in conversations with faculty, researchers and students that if a citation does not lead to an electronic full-text, users are unlikely to pursue that citation in the print stacks. An additional benefit of electronic journals is less need for additional facility space to house a growing collection and bindery costs.

The Need for Long-Term Archival Rights. However, with the exception of the OhioLINK EJC titles, electronic access becomes problematic for libraries because many publishers do not provide archival rights to the online volumes that a library has purchased in perpetuity. With electronic journals, library serial paradigms have changed from one of unending local *ownership* to one of local *access* for the life of an online subscription. In this sense, canceling print counterparts becomes a dangerous gamble. As library budgets shrink, deselection of an electronic title could preclude access to volumes of the title that the library paid for in a previous year. The result: an immediate budgetary savings coupled with the loss of access to formerly purchased information. Along with the delight and convenience, electronic journals carry a complex and perhaps onerous price for libraries.

Licensing Paradigms. A particular concern with e-journals has been the variety of licensing paradigms publishers use---and the fee attached to each one---which a library must successfully and honorably negotiate. The possibilities are variable by location: single station only, library building only or campus access only. Sometimes the price is based on a head count; for example, the number of employees on campus (including housekeeping and groundskeepers), or the number of basic researchers and graduate students (of any kind) or a school's Carnegie Classification. Some licenses are favorable, some are not and consistency in the publishing industry does not yet exist.

Cutting the print core. In an academic health science center supporting a number of disciplinary programs, serial cuts are never easy. Three to ten nursing or allied health journals might be saved if one basic sciences serial is cut, but perhaps that scientific serial is so unique to an area of important research it cannot be sacrificed. The Mulford Library FY03 deselection process was particularly difficult because for the first time, low use was no longer an issue in the deselection process. The low use titles had already been cut in 1996 during the last major deselection process. In FY03 we needed to cut titles that have long been at the core of health-sciences materials. Beyond the most immediate need to make up a particular monetary deficit, the deselection process raised much larger issues.

Adding New Titles. The Library strives to provide access to information in well-researched areas, as well as new titles in emerging fields and rapidly changing, highly competitive fields such as genetics, genomics, proteomics and molecular biology. To what degree can the Library adequately support local research efforts, as well as provide information support for important new programs and centers at the College? There must be concern as well about maintaining balance in collection coverage among the many campus disciplines and programs. And at this stage, what will be cut in the future *if the future need necessitates doing so?*

How will the library budget accommodate new and highly recommended tools such as UptoDate? In this regard, FY03 was a watershed year.

We kept the strategic plan in mind throughout the year pursuing those activities that moved us forward in our vision for an evolving **Mulford Library**. While devising the strategic plan in the previous year, we focused on those things that we could do to improve service on campus without the need for serious monetary increases. Marketing the Library better became a guiding motive. Our aim was to increase awareness among MCO faculty, students and staff of the magnitude of the resources available and the unique expertise and talents of the professional staff. Making progress in new technologies, including wireless access and personal digital assistants (PDA's), and utilizing our expertise in copyright, web design for usability, and teaching information management took a lead. During FY04 we hope to make even greater strides as we meet the challenge of "doing more with less."

We introduced users to new products, new services and responded to their requests. At the request of a faculty member, we supported MCO's membership to BioMed Central and became the first Ohio academic institution to join this powerful emerging trend in scholarly publishing. (See inset: "Issues in Scholarly Publishing.") A subscription to the BioMed Central Biology Collection, featuring the Faculty of 1,000 service was purchased. *Science* and *Nature* online were purchased. At the request of faculty in both the School of Medicine and the School of Allied Health an online subscription to the Cochrane Collection for evidence based

Issues in Scholarly Publishing

In the last year alternatives to traditional scholarly publishing models such as PloS (the Public Library of Science), BioMed Central, Open Source software for web publication and campus knowledge repositories have moved from concept to reality. In a Special Issue of *Policy Perspectives* 7(4), 1998, an essay jointly published by the Pew Higher Education Roundtable, the Association of Research Libraries and the Association of American Universities outlined the following issues related to Scholarly Publishing:

- **Publishers sell content** produced by university faculty **back to university libraries at phenomenal prices** that continue to escalate while library budgets continue to shrink.
- **Scientific publishing houses are being bought out** resulting in a few dominating the market and commanding most of the revenues without competition.
- Authors traditionally **sign away copyright** for their work as a condition of publication, losing all rights to a publication they created.
- Traditional scholarly publishing continues to dominate scholarly output because the **measures for tenure and promotion** continue to be based on an old model rewarding publication in a few high impact journals.
- **Self published**, electronic papers outside the traditional models **will not thrive without an aspect of peer-review** such as that supplied by new models BioMed Central and PloS.
- The **speed of scientific discourse will increase** when publication moves to a new online model.

practice was purchased. Through some smart budget maneuvers STAT-Ref, a favorite resource of Med1 PBL students was reinstated after students expressed chagrin at its cancellation.

New services included automatic renewal of Library cards for faculty and students so that remote access to resources would never be interrupted. Overdue notices are now emailed to users' accounts effectively removing any manual handling of notices. Machines in the Library were equipped to read Asian characters so that users concerned with events in their home countries, notably the SARS outbreak could read their national newspapers online. The registration process for library education workshops was also digitized.

Changing the face of reference work in the electronic age, four Mulford librarians participated in OhioLINK's statewide Chat Reference service providing the opportunity for real-time, online reference assistance to MCO faculty, students and staff and other Ohio users. The service includes a co-browsing feature that permits the reference librarian and requestor to look at the requestor's screen simultaneously, so resource and database instruction can occur using the mouse as a pointer. Thus far, MCO Librarians have logged 189 hours of providing online assistance and served 112 users.

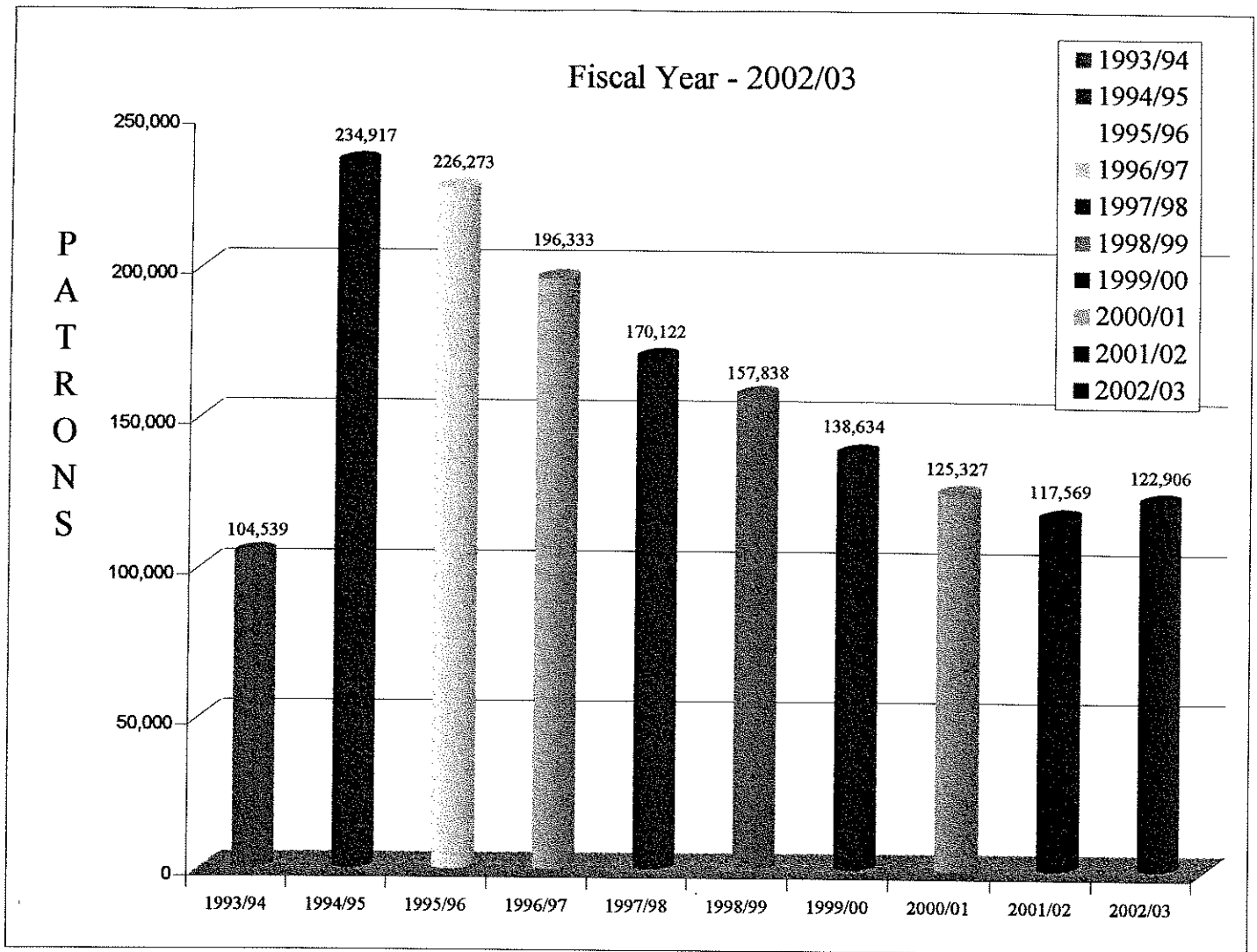
We explored new technologies.

Noting the expanded role of personal digital assistants (PDA's) in a variety of MCO clinical areas, Mulford librarians began personally using PDA's for information tracking. They tested news and journal update services, clinically oriented software, the usability of articles downloaded as full-text files as well as wireless web connections in the Library. An infrared PDA Sync station was added to the Online Resources Room for users. Subscriptions for PDA specific versions of Harrison's and MDConsult were investigated. With colleagues in Clinical Informatics, we discussed training and support for PDA users from MED1 through Residents.

Library and CLRC Administration and the Library's Digital Services Librarian met regularly with Mark Staples, Information Systems, throughout the year to discuss mutual concerns, upcoming projects and potential collaboration. Along with Information Systems we supported the idea of a future MCO campus knowledge server to begin building a knowledge repository, a growing trend on university campuses and emerging model for sharing scholarly output with others.

PHP scripting utilized in conjunction with an Access database lead to a keyword searchable version of both the Instructions to Authors database and a complete list of Mulford Library serials.

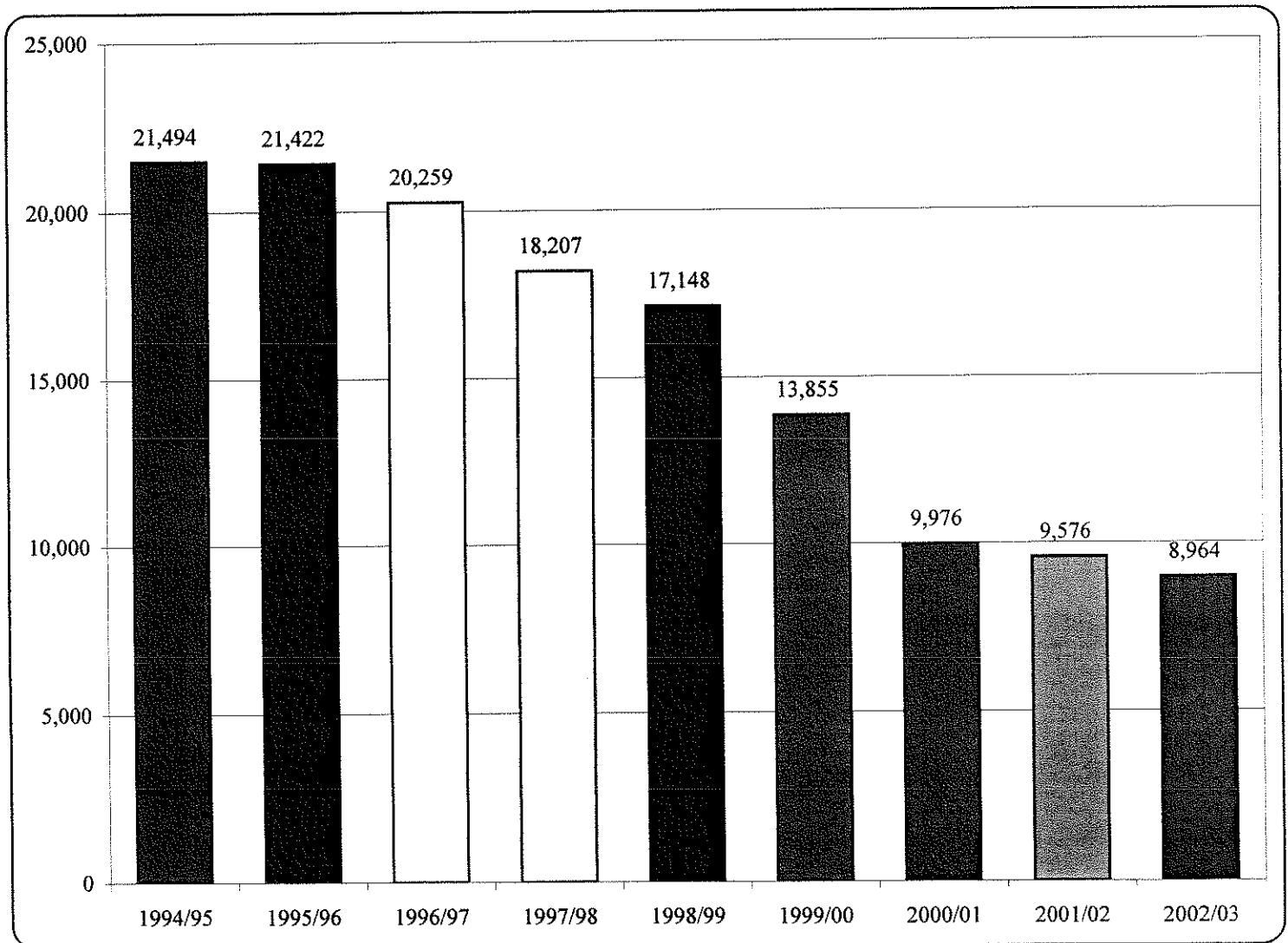
Library Entrance Count



1993/94	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03
104,539	234,917	226,273	196,333	170,122	157,838	138, 634	125,327	117,569	122,906

Items Circulated - FY 2002/03

Material Type	
Monographs	4,831
Serials	7
AV	99
Reserve	2,044
Electronic Material	94
Ohio-LINK Items	1,889
Total	8,964

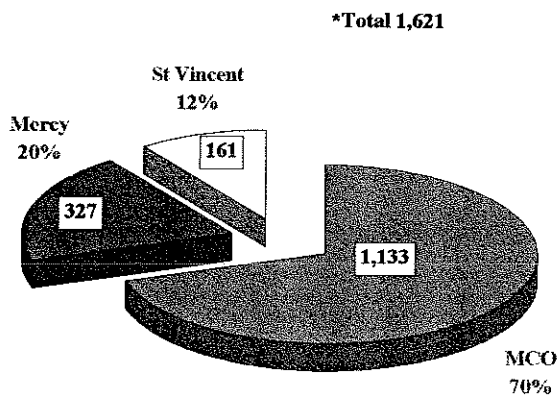
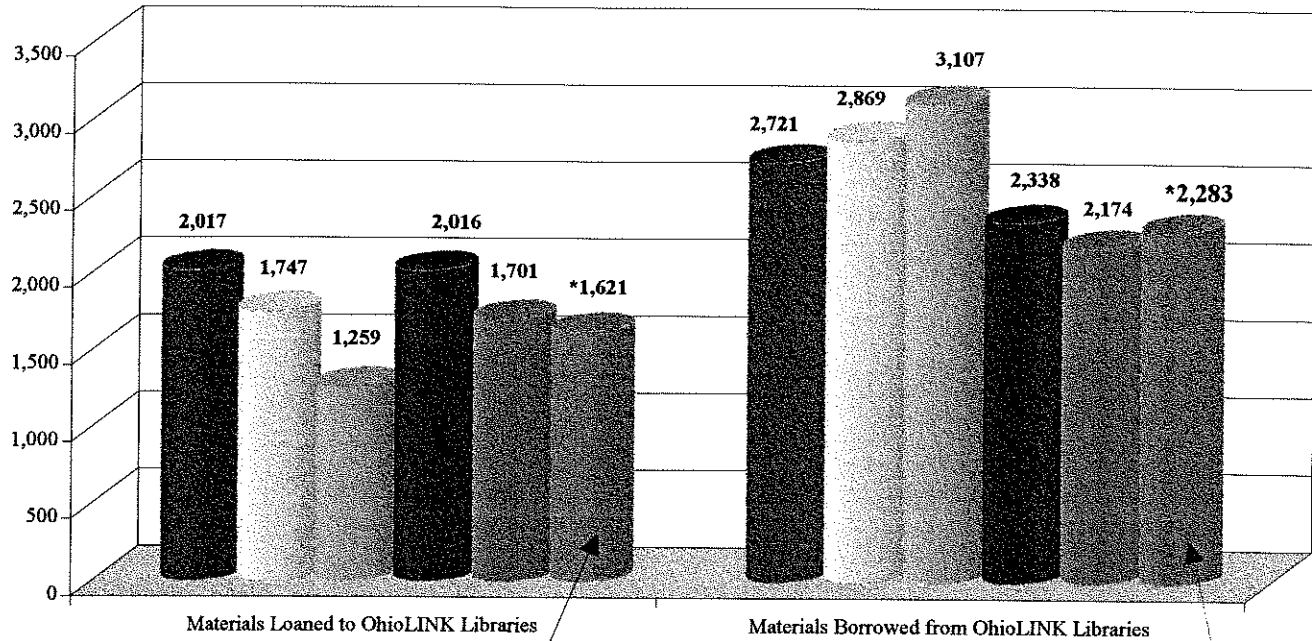


Patron Initiated Circulation

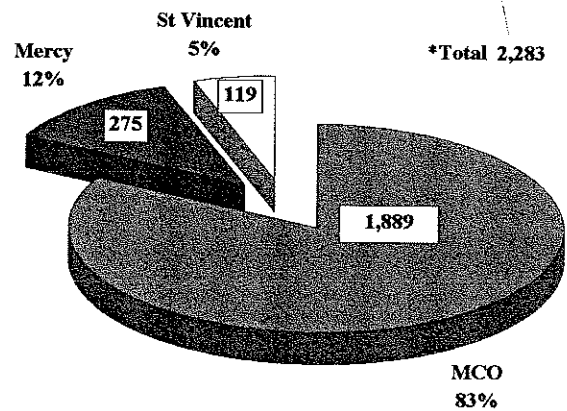
HIN Resource Libraries

FY 2002/03

■ 1997/98 ■ 1998/99 ■ 1999/00
■ 2000/01 ■ 2001/02 ■ 2002/03



Materials Loaned from OhioLINK Libraries



Materials Borrowed from OhioLINK Libraries

	1997/98		1998/99		1999/00		2000/01		2001/02		2002/03	
Loaned	29%	2,017	43%	1,747	38%	1,259	41%	1,611	44%	1,701	42%	1,621
Borrowed	71%	2,721	57%	2,869	62%	3,107	59%	2,276	56%	2,174	58%	2,283
Total	100%	4,738	100%	4,616	100%	4,366	100%	3,887	100%	3,875	100%	3,904

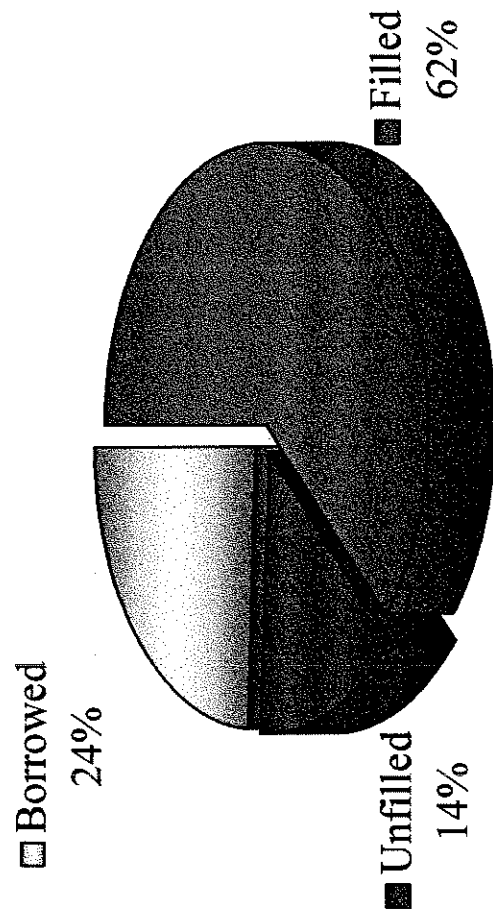
Fiscal Year 2002/2003

Interlibrary Services

	Filled	Unfilled	Total Received	Borrowed	Grand Total
Photocopy Statistics					
OhioLINK Libraries	4,743	758	5,501	2,326	7,827
Mercy Hospital	17	17	34	9	43
St. Vincent Hospital	262	12	274	47	321
Other HIN/AHEC	743	4	747	0	747
Other Ohio Libraries	34	24	58	2	60
Other Ohio Hospitals	473	88	561	0	561
Region 3 Libraries	2,155	527	2,682	530	3,212
National Library of Medicine	0	0	0	212	212
Cinahl	0	0	0	34	34
The Genuine Article	0	0	0	0	0
Canada Institute for Scientific & Technical Info.	0	0	0	9	9
Other U.S. Libraries	511	464	975	276	1,251
International Libraries	33	15	48	2	50
Independent Patrons	93	10	103	0	103
British Library	0	0	0	2	2
Ingenta	0	0	0	0	0
Subtotal	9,064	1,919	10,983	3,449	14,432
Book Statistics					
OhioLINK Libraries	14	39	53	14	67
Mercy Hospital	9	4	13	20	33
St. Vincent Hospital	12	0	12	32	44
Other Ohio Libraries	10	25	35	5	40
Other Ohio Hospitals	14	39	53	0	53
Region 3 Libraries	14	38	52	43	95
Other U.S. Libraries	17	53	70	26	96
International Libraries	1	5	6	1	7
Independent Patrons	0	3	3	0	3
Subtotal	91	206	297	141	438
Audio Visual Statistics					
OhioLINK Libraries	0	0	0	0	0
HIN/AHEC	0	0	0	0	0
Other Ohio Libraries	0	0	0	0	0
Other Ohio Hospitals	0	0	0	0	0
Region 3 Libraries	0	0	0	1	1
Other U.S. Libraries	0	0	0	2	2
International Libraries	0	0	0	0	0
Independent Patrons	0	0	0	0	0
Subtotal	0	0	0	3	3
Total/Grand Total	9,155	2,125	11,280	3,593	14,873

Fiscal Year 2002/03

Interlibrary Services



Fiscal Years - 1995/96 to 2002/03

Interlibrary and Photocopy Services

	1995/96	1996/97	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03
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Requests Filled	8,967	9,805	10,352	9,599	9,880	9,085	7,784	9,155
Requests Unfilled	3,905	3,613	3,355	2,577	2,320	2,747	2,816	2,125
Requests Referred	85	45	27	26	7	2	0	0

Total Requests Received	12,957	13,463	13,734	12,202	12,207	11,834	10,600	11,280
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Material Borrowed	6,008	6,462	6,790	6,367	5,380	5,431	4,888	3,593
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ILS Requests Processed	18,965	19,925	20,524	18,569	17,587	17,265	15,488	14,873
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Library Photocopied	2,492	2,464	3,138	2,717	2,792	2,458	1,869	1,144
Depository Filled	N/A	131	655	1,093	803	860	1,072	904
Digitally Transferred	N/A	N/A	N/A	N/A	N/A	N/A	N/A	280

Total Photocopy Service	2,492	2,595	3,793	3,810	3,595	3,318	2,941	2,328
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Total Request Processed	21,457	22,520	24,317	22,379	21,182	20,583	18,429	17,201
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RAYMON H. MULFORD LIBRARY

ACCESS SERVICES

REVENUE REPORT

	1996/97	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03
CIRCULATION							
EXTERNAL	7,682.64	7,806.00	6,429.00	6,330.00	3,396.50	2,116.70	4,462.00
CROSSCHARGE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	7,682.64	7,806.00	6,429.00	6,330.00	3,396.50	2,116.70	4,462.00
INTERLIBRARY SERVICES							
EXTERNAL	37,875.19	35,029.00	29,739.00	28,700.00	25,412.15	22,442.56	23,828.00
CROSSCHARGE	7,453.50	5,080.00	3,688.00	4,732.00	3,170.50	3,222.75	2,679.00
TOTAL	45,328.69	40,109.00	33,427.00	33,432.00	28,582.65	25,665.31	26,507.00
TOTAL ACCESS SERVICES	53,011.33	47,996.00	39,856.00	39,762.00	31,979.15	27,782.01	30,969.00

INTERLIBRARY ARTICLE RETRIEVAL EXPENSE

	1996/97	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03
VENDOR EXPENSE							
CINAHL	N/A	N/A	N/A	799.00	954.00	1,440.00	455.00
BRITISH LENDING LIBRARY	N/A	N/A	N/A	888.00	780.00	447.00	47.00
CHEMICAL ABSTRACTS	N/A	N/A	N/A	N/A	N/A	53.00	70.00
CISTI	N/A	1,615.00	2,153.00	1,170.00	194.00	467.00	149.00
ISI	1,145.00	978.00	324.00	393.00	1,278.00	408.00	0.00
INGENTA	N/A	N/A	N/A	914.00	510.00	155.00	0.00
TOTAL VENDOR EXPENSE	2,525.00	4,758.00	2,778.00	3,365.00	2,762.00	2,970.00	721.00
LIBRARIES	5,093.00	5,397.00	5,597.00	4,393.00	4,837.00	*4,219.00	6,637.00
NLM	N/A	4,022.00	4,800.00	2,856.00	1,830.00	2,718.00	1,920.00
TOTAL ARTICLE RETRIEVAL EXPENSE	7,618.00	14,177.00	13,175.00	10,614.00	9,429.00	9,907.00	9,278.00

*CORRECTION

COLLECTION SIZE & COLLECTION MAINTENANCE COSTS

COLLECTION SIZE AS OF JUNE 30, 2003	
PRINT BOOKS	37,145
ELECTRONIC BOOKS	2,327
OTHER ELECTRONIC RESOURCES *	163
AUDIOVISUALS	274
JOURNALS	
Total Current Titles	2,447
Total Titles	6,201
Total Print Volumes	112,445
TOTAL VOLUMES	152,374

* Excludes electronic journals

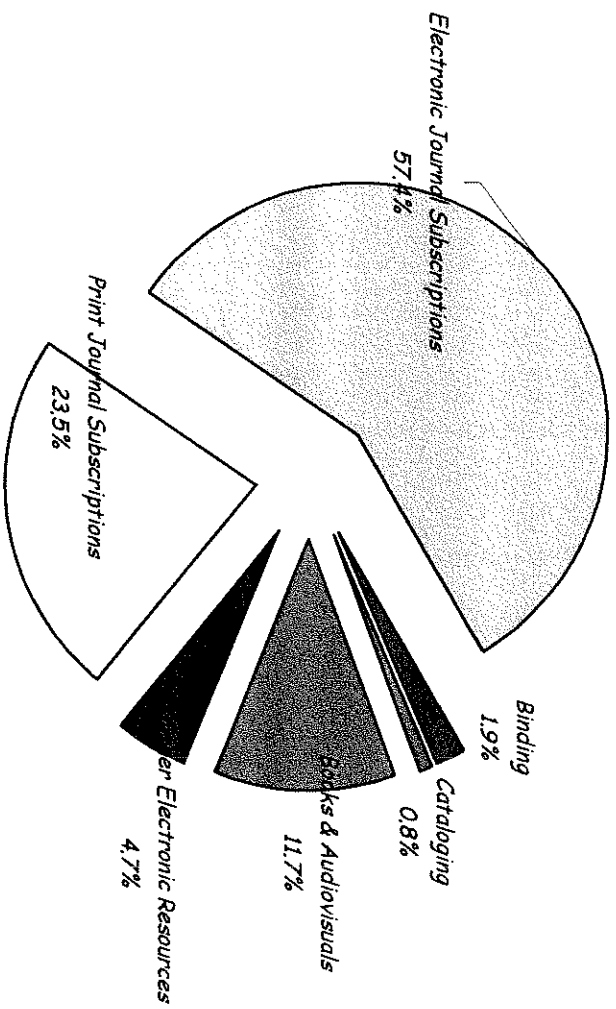
COLLECTION MAINTENANCE COSTS				
	FY 2001/02 TOTALS	FY 2002/03 TOTALS	FY 2001/02 AVERAGES	FY 2002/03 AVERAGES
Books	\$ 37,182	\$ 56,743	\$ 93.65	\$ 83.94
Audiovisuals	\$ 104	\$ 268	\$ 34.66	\$ 44.67
Electronic Resources *	\$ 18,001	\$ 22,841	\$ 3,600.20	\$ 3,263.00
Journal Subscriptions	\$ 566,260	\$ 392,637	\$ 229.53	\$ 163.60
Print	\$ 360,170	\$ 113,940	\$ 412.10	\$ 359.43
Electronic	\$ 206,090	\$ 278,697	\$ 129.37	\$ 116.12
Binding **	\$ 10,586	\$ 9,209	\$ 6.91	\$ 6.92
Cataloging **	\$ 4,594	\$ 3,889	\$ 8.96	\$ 4.79
TOTALS	\$ 636,727	\$ 485,587		

* Excludes electronic journals

** Excludes staff time

Collection Maintenance Costs

FY 2002/03



BOOK EXPENDITURES & STATISTICS

BOOK & NON-PRINT EXPENDITURES, LAST TWO FISCAL YEARS			
	FY 2001/02	FY 2002/03	% Change
Books	\$ 37,182	\$ 56,743	52.6%
Audiovisuals	\$ 104	\$ 268	157.7%
Electronic Resources *	\$ 18,001	\$ 22,841	26.9%
TOTALS	\$ 55,287	\$ 79,852	44.4%

** Includes aggregate online resources (e.g., MD Consult, Health & Wellness Resource Center) that provide access to a variety of materials, such as full-text books & journals; bibliographic citations & abstracts; & pamphlets & practice guidelines. Does not include subscriptions to individual electronic journals or any OhioLINK electronic journals.*

NUMBER OF BOOK & NON-PRINT ACQUISITIONS, LAST TWO FISCAL YEARS			
	FY 2001/02	FY 2002/03	% Change
PURCHASED			
Books	397	676	70.3%
Audiovisuals	3	6	100.0%
Electronic Resources *	5	7	40.0%
Total Purchased	405	689	70.1%
GIFTS			
Books	84	51	-39.3%
MCO Theses/Dissert	36	32	-11.1%
MCO Scholarly Projects	54	41	-24.1%
Audiovisuals	2	0	-
Electronic Resources *	2	0	-
Total Gifts	176	124	-29.5%
TOTALS	581	812	39.8%

** Aggregate online services (e.g., MD Consult) counted as one resource each*

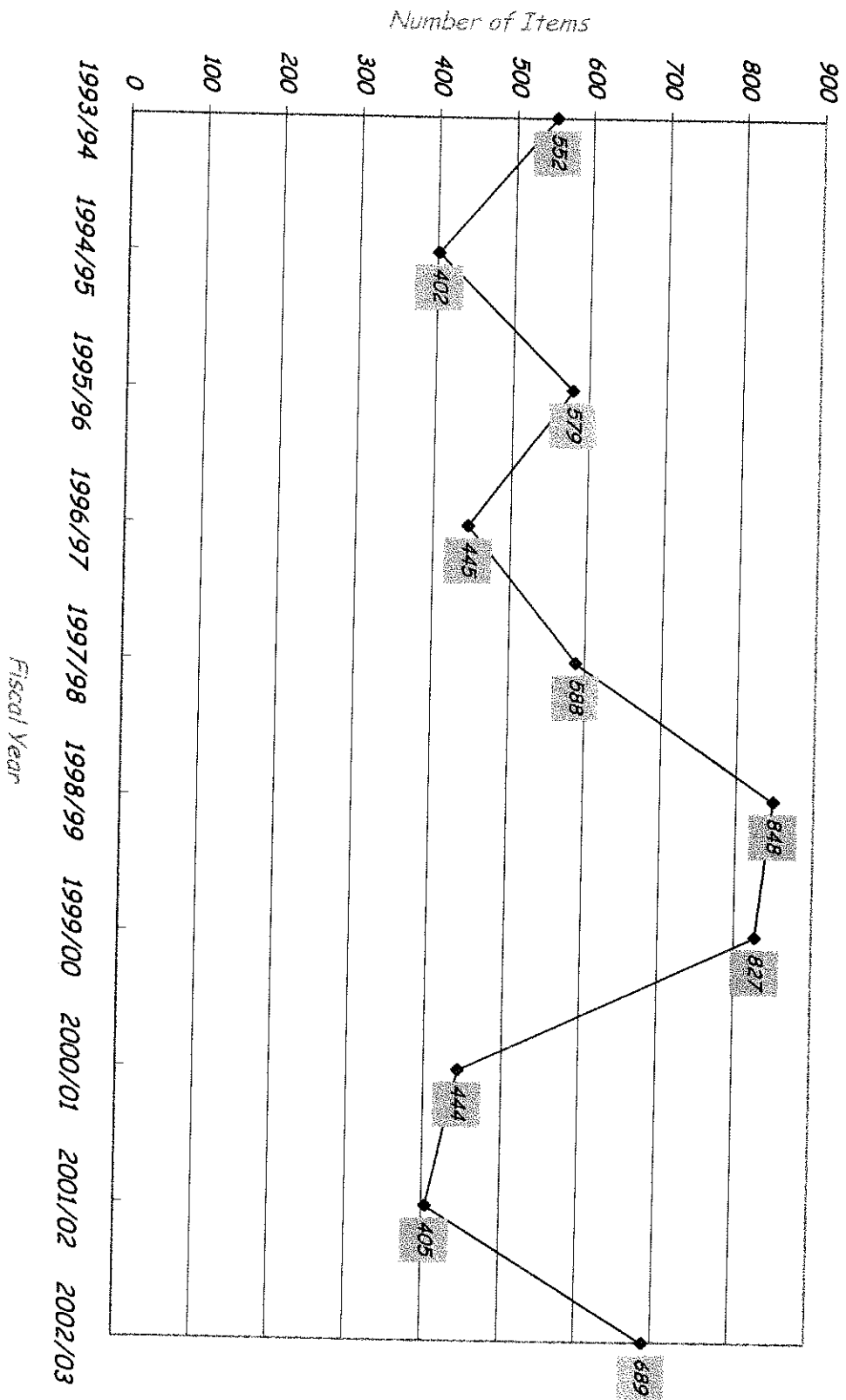
BOOK EXPENDITURES & STATISTICS

(continued)

BOOK & NON-PRINT EXPENDITURES BY GENERAL SUBJECT, FY 2002/03		
	Total Spent	% of Total
Clinical Sciences	\$ 55,153	69.1%
Basic Sciences	\$ 10,305	12.9%
Nursing	\$ 4,840	6.1%
Allied Health	\$ 3,403	4.3%
All Other	\$ 6,151	7.7%
TOTALS	\$ 79,852	100.0%

BOOK & NON-PRINT PURCHASES, LAST 10 FISCAL YEARS	
FISCAL YEAR	NO. OF ITEMS
1993/94	552
1994/95	402
1995/96	579
1996/97	445
1997/98	588
1998/99	848
1999/00	827
2000/01	444
2001/02	405
2002/03	689
TOTAL	5,779

Books & Non-Print Items Purchased Last 10 Fiscal Years



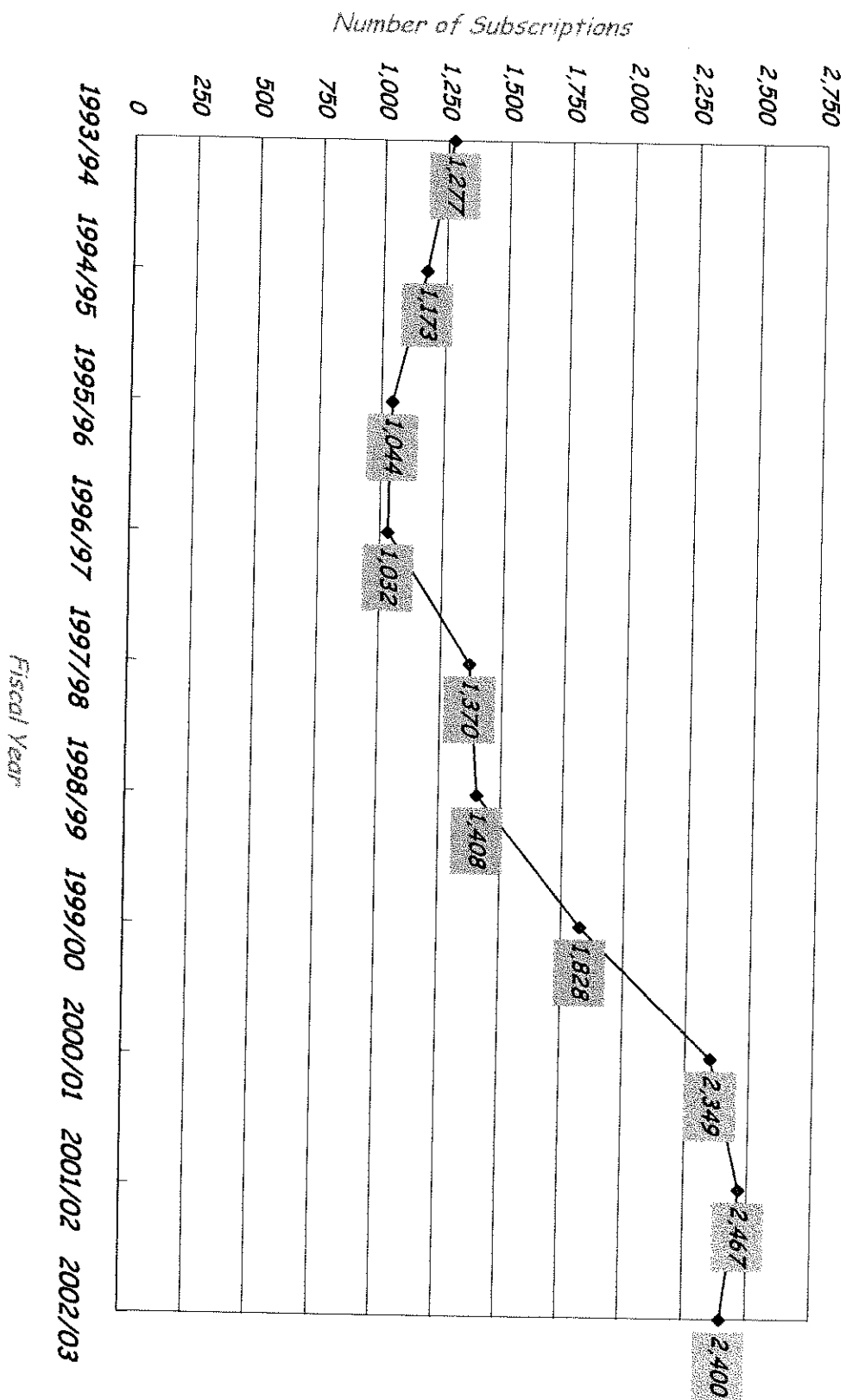
JOURNAL EXPENDITURES & STATISTICS

COST & NUMBER OF JOURNAL SUBSCRIPTIONS, LAST TWO FISCAL YEARS			
	FY 2001/02	FY 2002/03	% Change
EXPENDITURES	\$ 566,260	\$ 392,367	-30.7%
TOTAL TITLES *	2,506	2,447	-2.4%
PAID TITLES *	2,467	2,400	-2.7%
Print	874	317	-63.7%
Electronic	1,593	2,083	30.8%
FREE TITLES	39	47	20.5%
Print Free	11	15	36.4%
Electronic Free	28	32	14.3%
Added *	132	155	17.4%
Print	3	4	
MCO Electronic *	<i>not available</i>	8	
OhioLINK Electronic *	<i>not available</i>	143	
Cancelled	4	470	11,650.0%
Unique Print	4	159	
Print Duplicates of OhioLINK Electronic	<i>not available</i>	304	
Print Duplicates of Free Electronic	<i>not available</i>	7	
Discontinued by Publisher	11	9	
Switched from print to MCO Electronic	0	65	

* Excludes print duplicates (electronic copies of titles also received in print) & electronic duplicates (electronic copies of the same title from different vendors). Includes unique titles received with aggregate online resources such as MD Consult, Health & Wellness Resource Center, & OhioLINK EBSCOhost databases.

Note: The FY 2002/03 "Total Titles" & "Paid Titles" do not equal last year's figures plus this year's "Added" figure minus this year's "Cancelled" figure minus this year's "Discontinued by Publisher" figure. This is because the "Added" figure only includes titles completely new to the collection this year, while the total and paid figures for 2002/03 include OhioLINK Electronic Journal Center titles that are not new to the collection but were previously counted as print duplicates prior to cancellation of nearly all such duplicates in 2003.

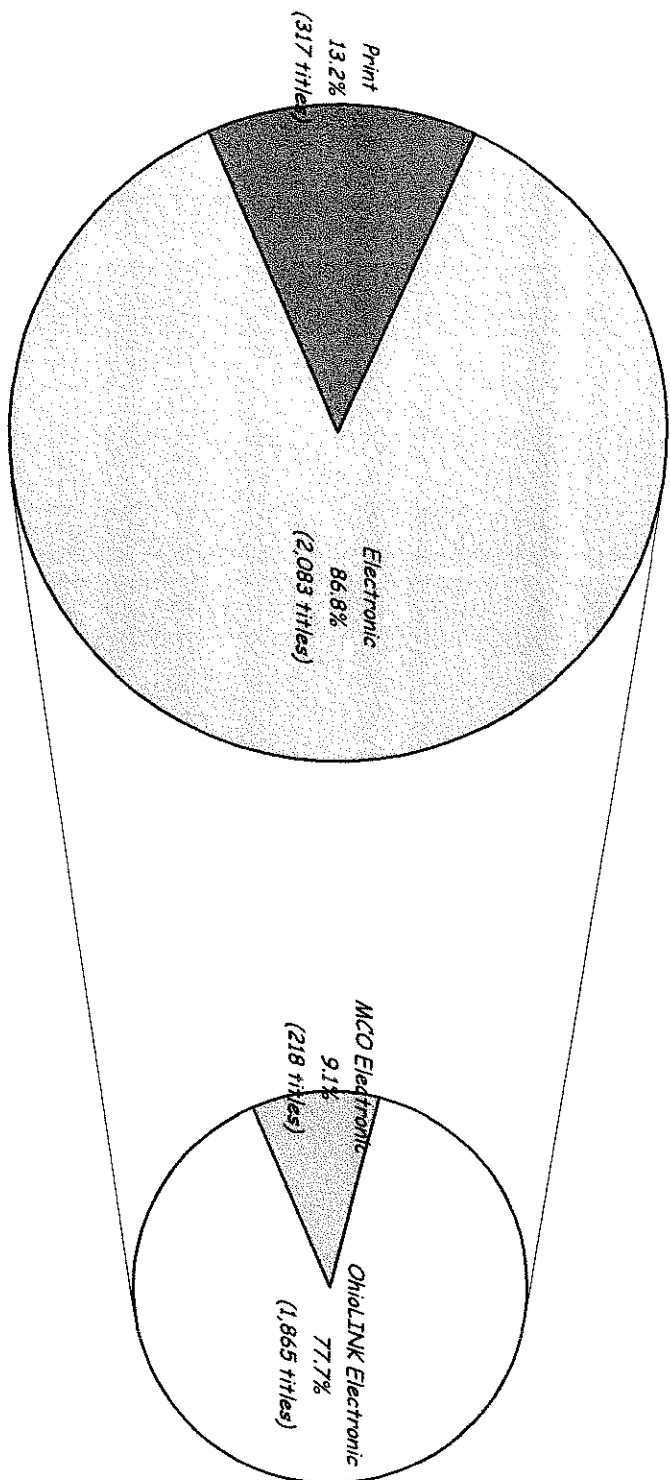
Paid Journal Subscriptions Last 10 Fiscal Years



Journal Subscriptions: Print vs. Electronic

FY 2002/03

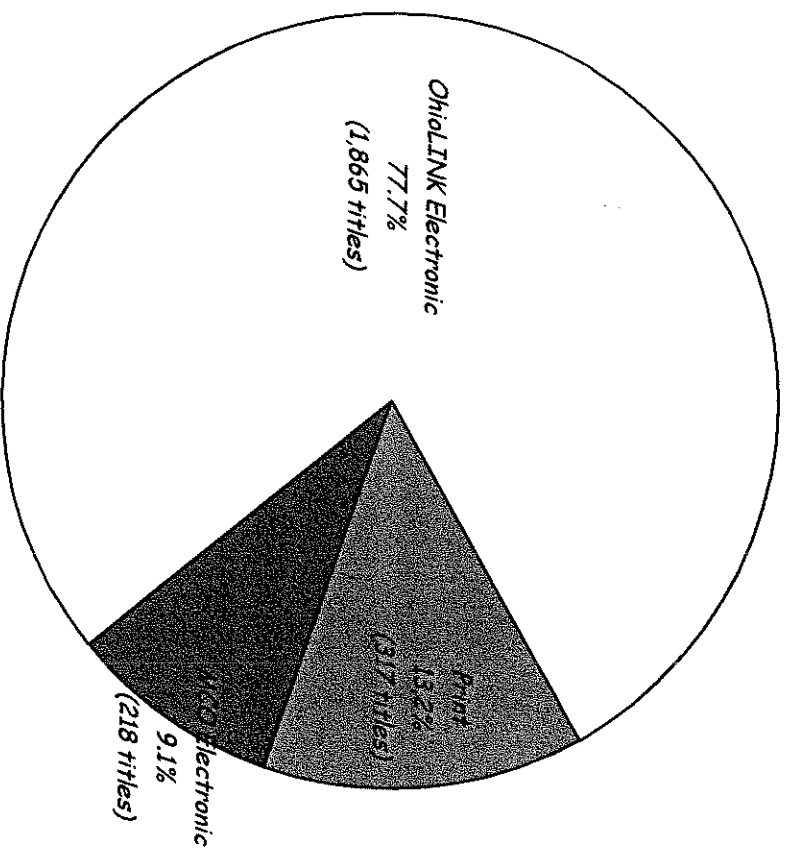
(excludes print & electronic duplicates)



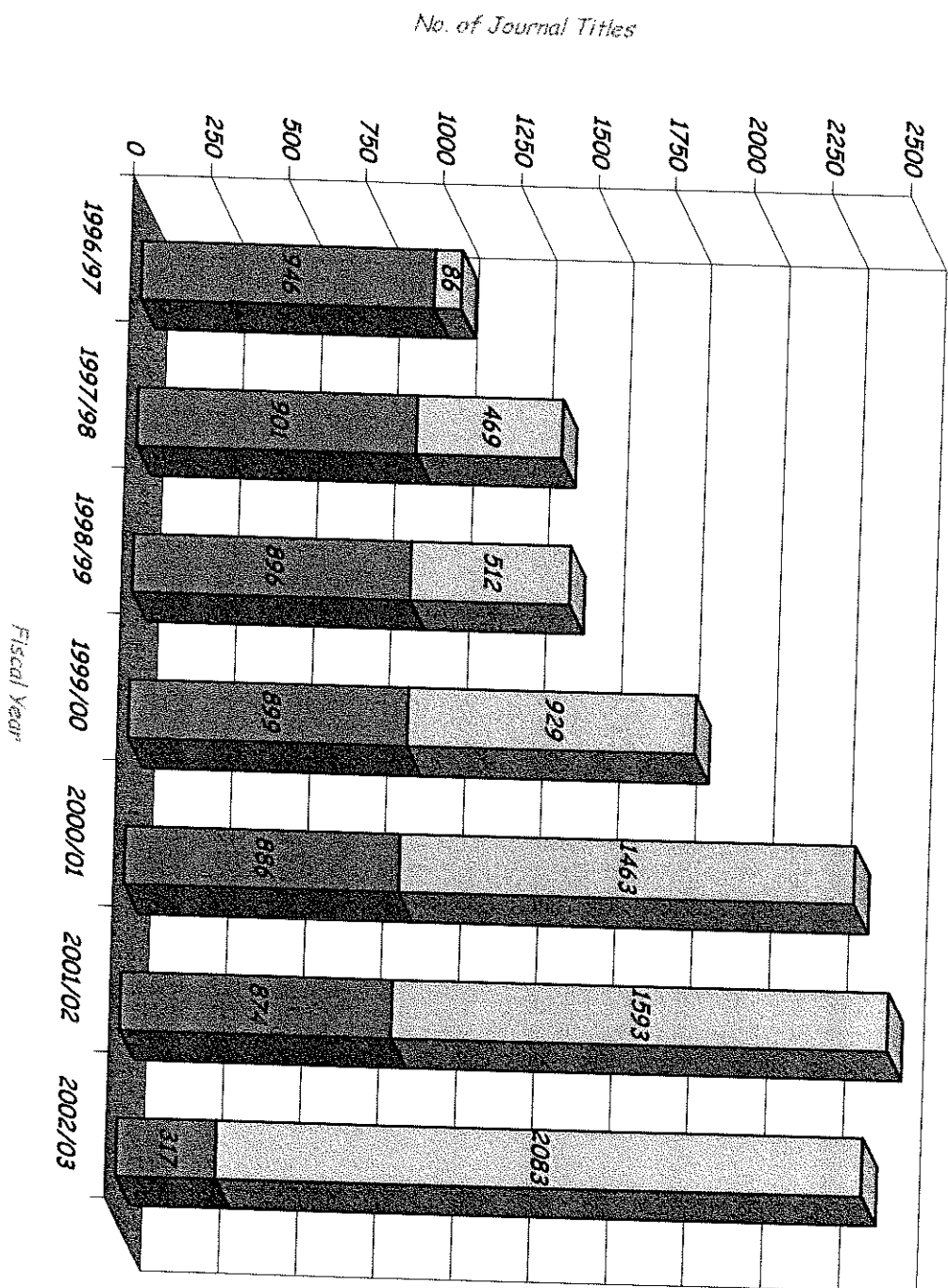
Journal Subscriptions: Print vs. Electronic

FY 2002/03

(excludes print & electronic duplicates)

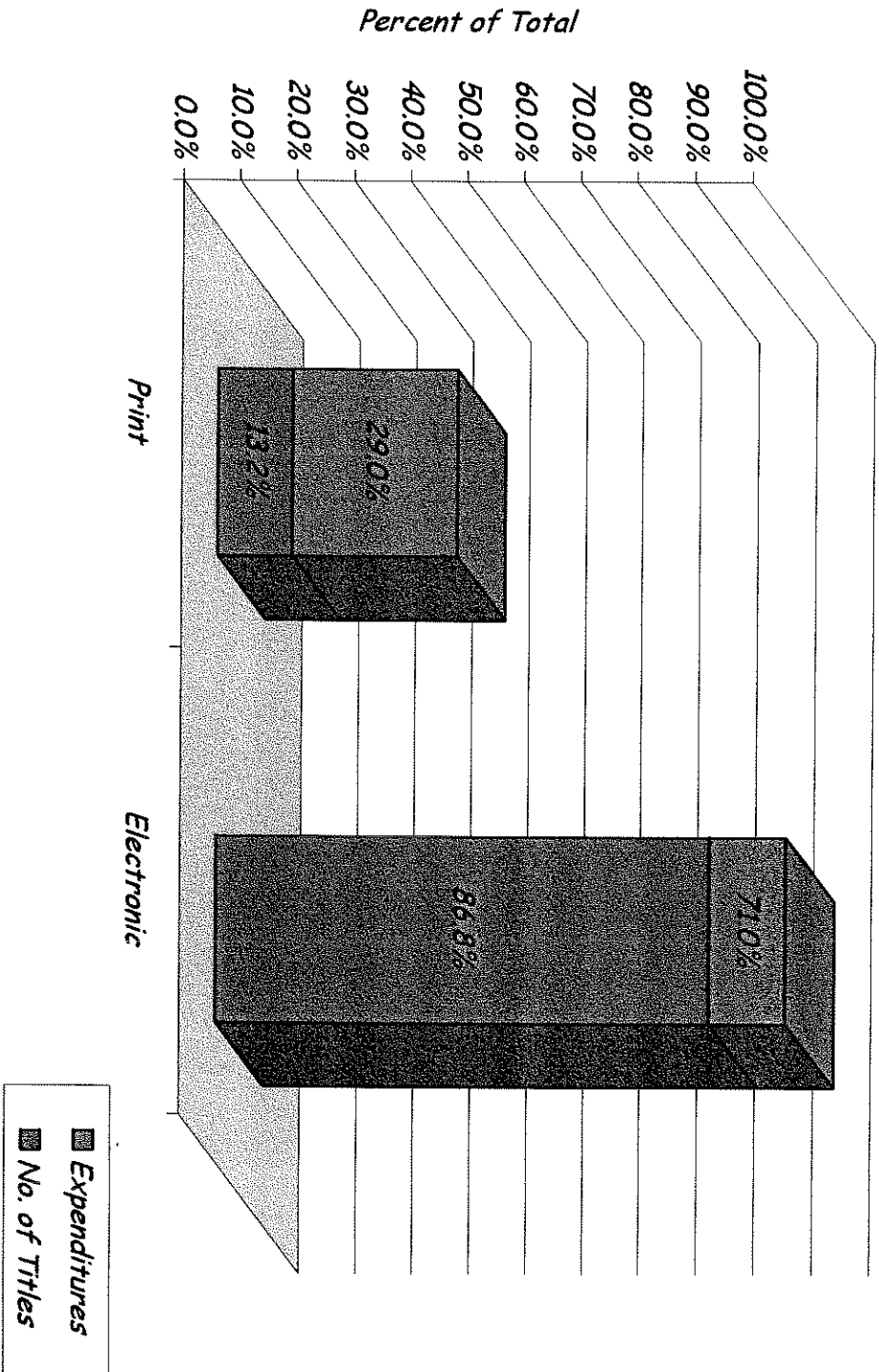


Paid Journal Subscriptions: Print vs. Electronic Last 7 Fiscal Years



 Electronic
 Print

Print & Electronic Paid Subscriptions: Numbers vs. Cost FY 2002/03



JOURNAL EXPENDITURES & STATISTICS

(continued)

PAID SUBSCRIPTIONS : PRINT VS. ELECTRONIC, LAST TWO FISCAL YEARS				
	FY 2001/02		FY 2002/03	
	No. of Titles	% of Total	No. of Titles	% of Total
Print	874	35.4%	317	13.2%
Electronic	1,593	64.6%	2,083	86.8%
MCO Electronic *	175	7.1%	218	9.1%
OhioLINK Electronic *	1,418	57.5%	1,865	77.7%
TOTALS	2,467	100.0 %	2,400	100.0 %

** Excludes print duplicates (i.e., electronic copies of titles also received in print) & electronic duplicates (electronic copies of same titles from different vendors).*

PAID SUBSCRIPTIONS : MCO VS. OHIOLINK, LAST TWO FISCAL YEARS				
	FY 2001/02		FY 2002/03	
	No. of Titles	% of Total	No. of Titles	% of Total
MCO	1,049	42.5%	535	22.3%
Print	874	35.4%	317	13.2%
Electronic *	175	7.1%	218	9.1%
OhioLINK Electronic *	1,418	57.5%	1,865	77.7%
TOTALS	2,467	100.0 %	2,400	100.0 %

JOURNAL EXPENDITURES & STATISTICS

(continued)

ELECTRONIC JOURNAL COLLECTION PROFILE, FY 2002/03		
	No. of Titles	% of Total
Total Unique Titles	2,115	100.0%
Paid	2,083	98.5%
Free	32	1.5%
Paid Unique Titles	2,083	98.5%
MCO Electronic	218	10.3%
OhioLINK Electronic	1,865	88.2%
Unique Titles Previously Received in Print	680	32.2%
MCO Electronic	108	5.1%
OhioLINK Electronic	572	27.1%
Unique Titles Never Received in Print	1,410	66.7%
MCO Electronic	117	5.6%
OhioLINK Electronic	1,293	61.1%
Electronic Duplicates*	587	
Selectively Available or Delayed Availability	318	

** Electronic copies of same titles from different vendors*

PAID SUBSCRIPTIONS : PRINT VS. ELECTRONIC LAST 6 FISCAL YEARS		
FISCAL YEAR	NO. OF PRINT TITLES	NO. OF ELECTRONIC TITLES
1996/97	946	86
1997/98	901	469
1998/99	896	512
1999/00	899	929
2000/01	886	1,463
2001/02	874	1,593
2002/03	317	2,083
NET CHANGE	-629	+1,997

JOURNAL EXPENDITURES & STATISTICS

(continued)

JOURNAL SUBSCRIPTION EXPENDITURES, LAST 10 FISCAL YEARS		
FISCAL YEAR	AMOUNT SPENT	% CHANGE
1993/94	\$ 452,101	5.9 %
1994/95	\$ 454,937	0.6 %
1995/96	\$ 464,921	2.2 %
1996/97	\$ 457,466	- 1.7 %
1997/98	\$ 470,197	2.7 %
1998/99	\$ 493,423	4.9 %
1999/00	\$ 548,925	1.2 %
2000/01	\$ 583,868	6.4 %
2001/02	\$ 566,260	-3.0%
2002/03	\$ 392,637	-30.7%
NET CHANGE	- \$ 59,464	-13.2 %

NUMBER OF PAID JOURNAL SUBSCRIPTIONS, LAST 10 FISCAL YEARS		
FISCAL YEAR	NO. OF TITLES	% CHANGE
1993/94	1,277	1.5 %
1994/95	1,173	-8.1 %
1995/96	1,044	-11.0 %
1996/97	1,032	-2.0 %
1997/98	1,370	32.8 %
1998/99	1,408	2.8 %
1999/00	1,828	29.8 %
2000/01	2,349	28.5 %
2001/02	2,467	5.0%
2002/03	2,400	-2.7%
NET CHANGE	1,123	8.8%

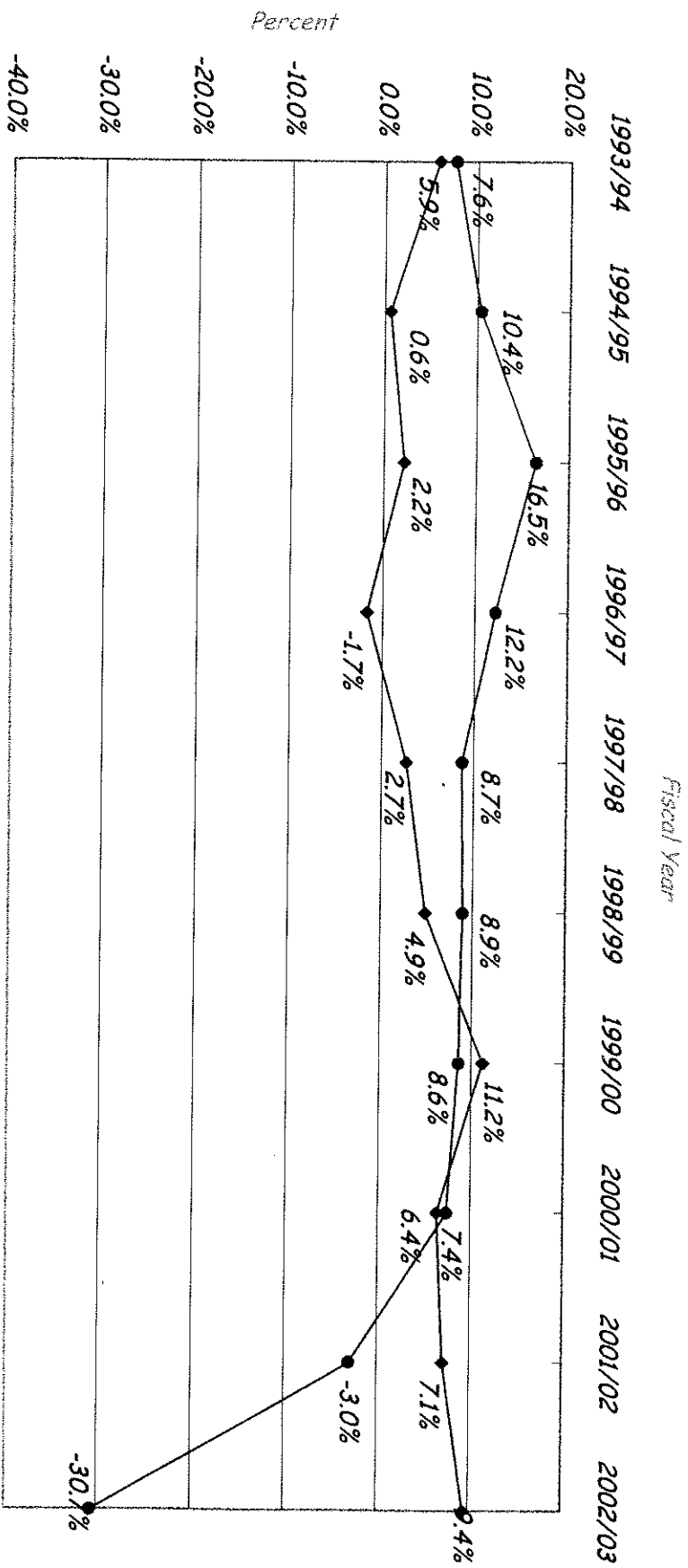
JOURNAL EXPENDITURES & STATISTICS

(continued)

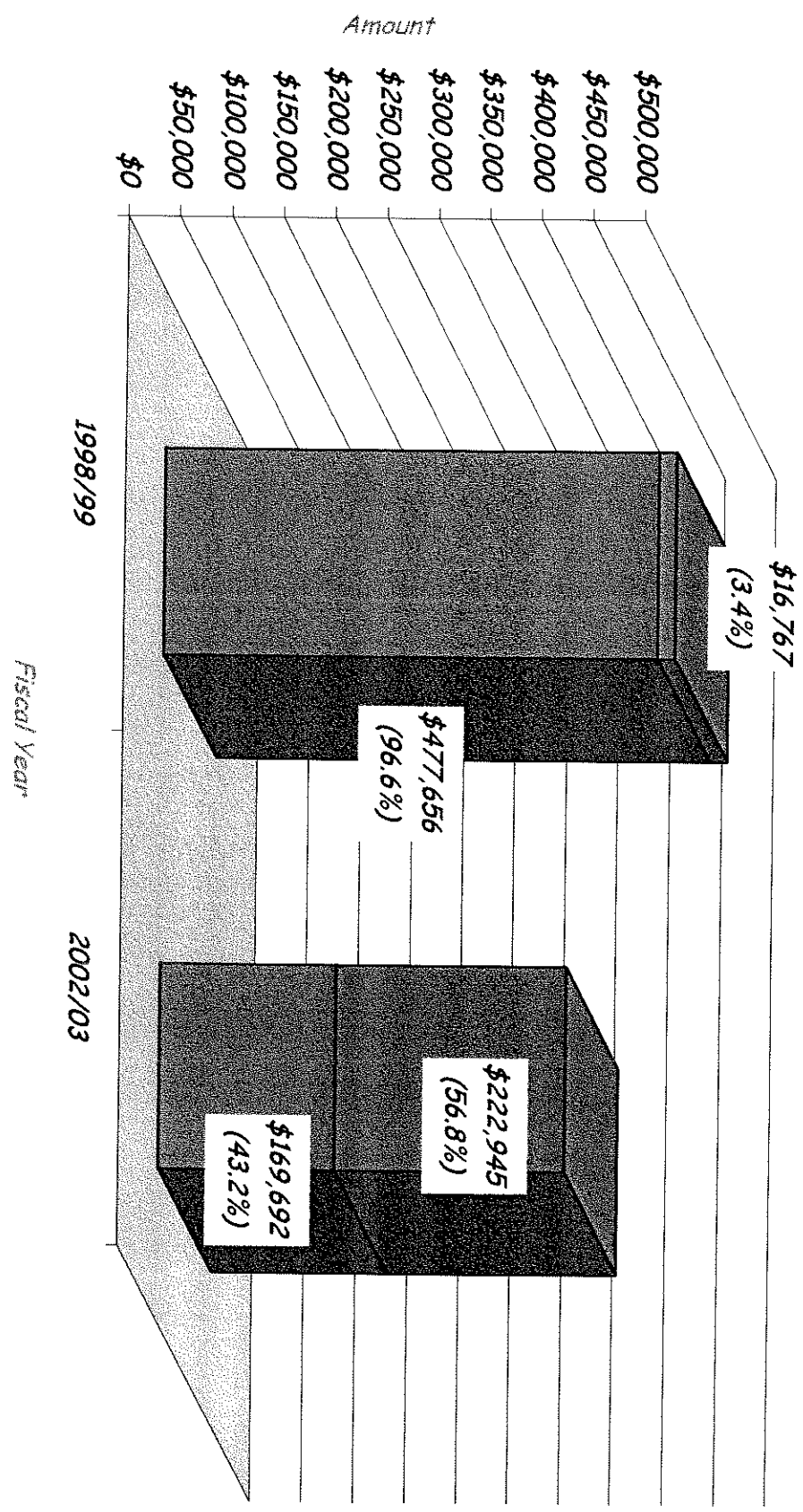
JOURNAL SUBSCRIPTION EXPENDITURES : PRINT VS. ELECTRONIC, LAST 2 FISCAL YEARS				
	FY 2001/02		FY 2002/03	
	AMOUNT SPENT	% OF TOTAL	AMOUNT SPENT	% OF TOTAL
Print	\$ 360,170	63.6%	\$ 113,940	29.0%
Electronic	\$ 206,090	36.4%	\$ 278,697	71.0%
TOTALS	\$566,260	100.0 %	\$392,637	100.0 %

JOURNAL SUBSCRIPTION EXPENDITURES: OHIOLINK FEES VS. TOTAL, LAST 5 FISCAL YEARS			
FISCAL YEAR	OHIOLINK FEES	TOTAL EXPENSES	% OF TOTAL
1998/99	\$ 16,767	\$ 494,423	3.4%
1999/00	\$ 17,934	\$ 548,925	3.3%
2000/01	\$ -6,755	\$ 585,868	N/A
2001/02	\$ 197,945	\$ 566,260	35.0%
2002/03	\$ 222,945	\$ 392,637	56.8%
NET CHANGE	\$ 206,178	\$ -101,786	

Journal Budget vs. Journal Inflation Last 10 Fiscal Years

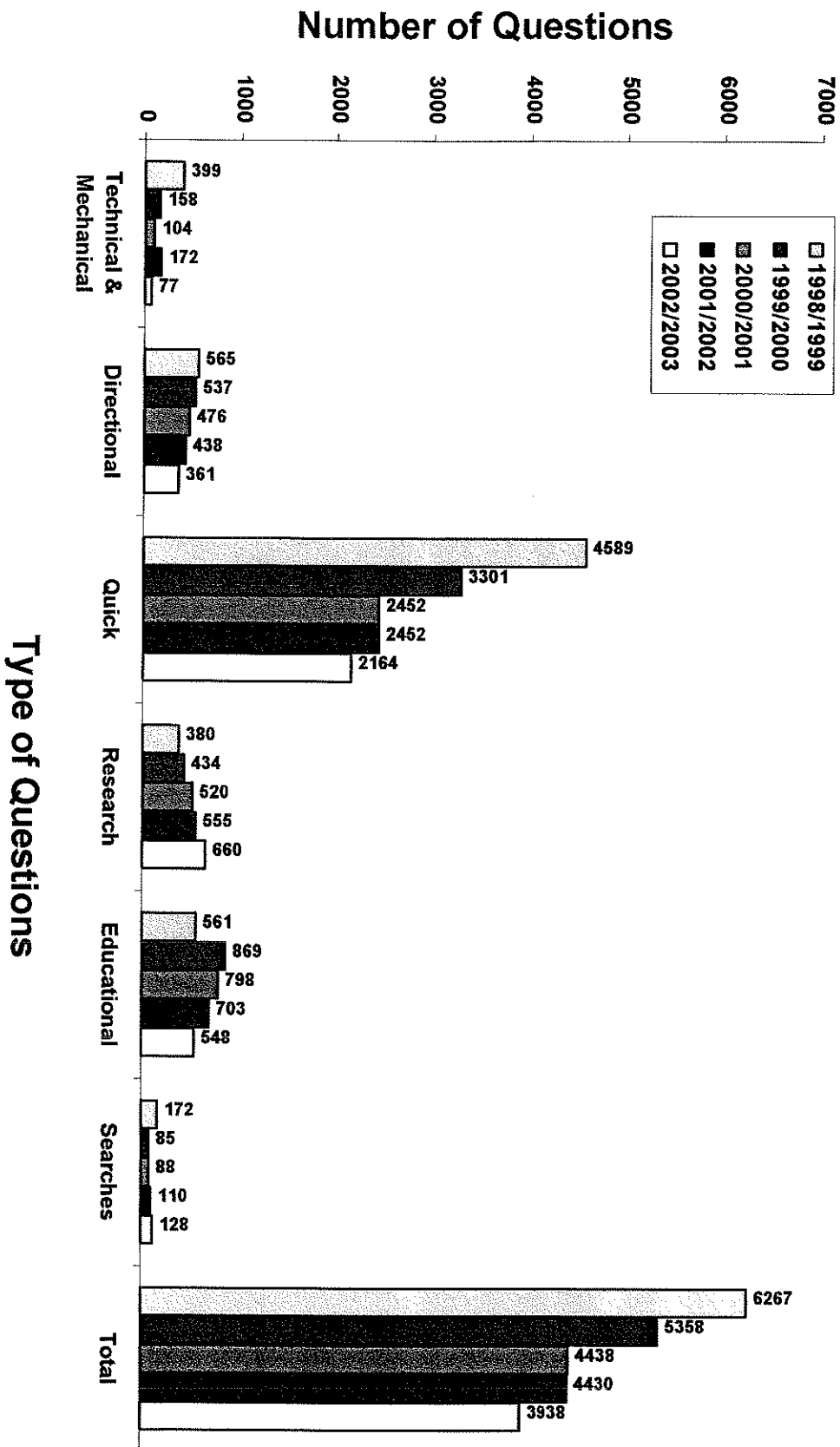


OhioLINK Electronic Journal Center Fees: First Year vs. Current Year

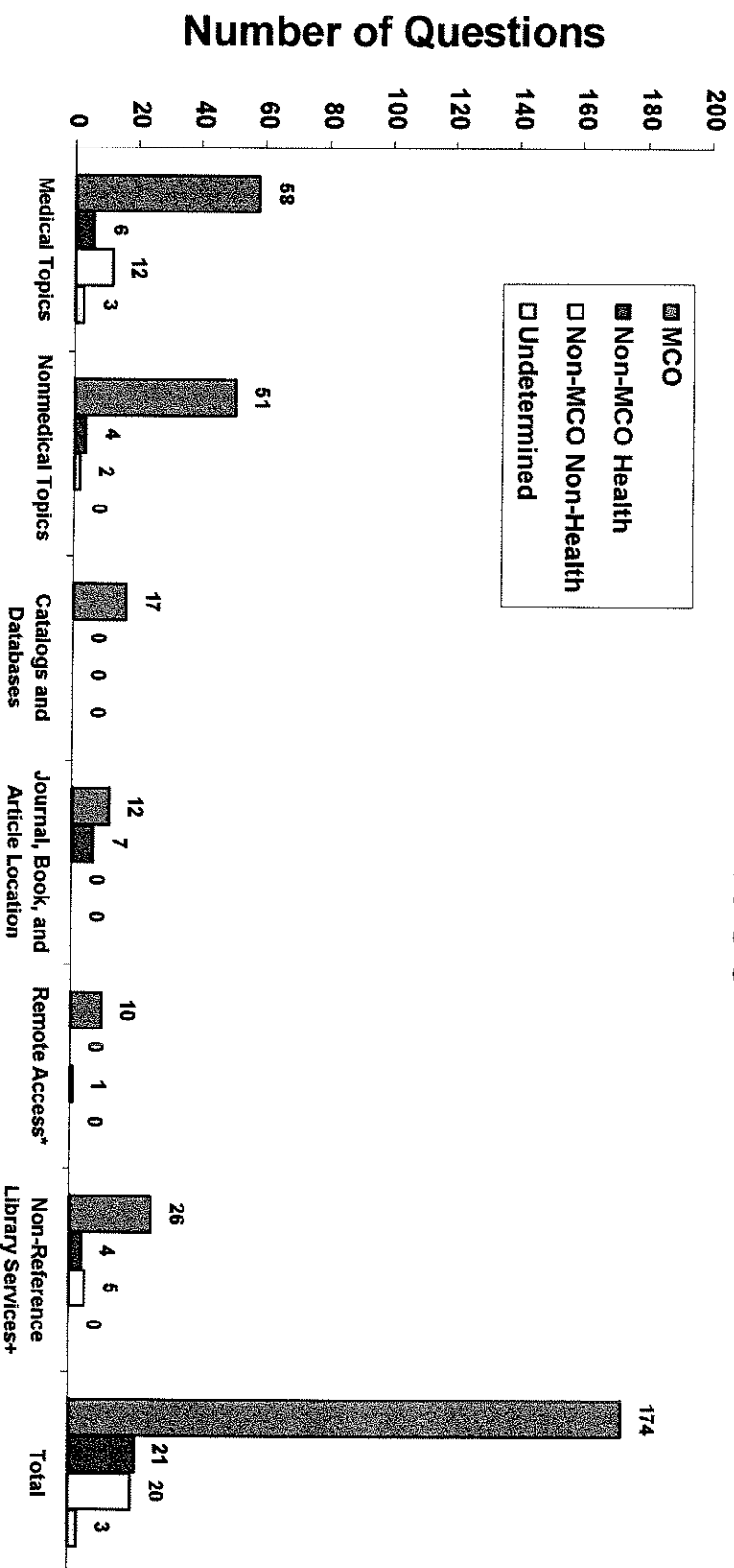


All Other Journal Expenses
 OhioLINK EJC Fees

Reference Desk Transactions



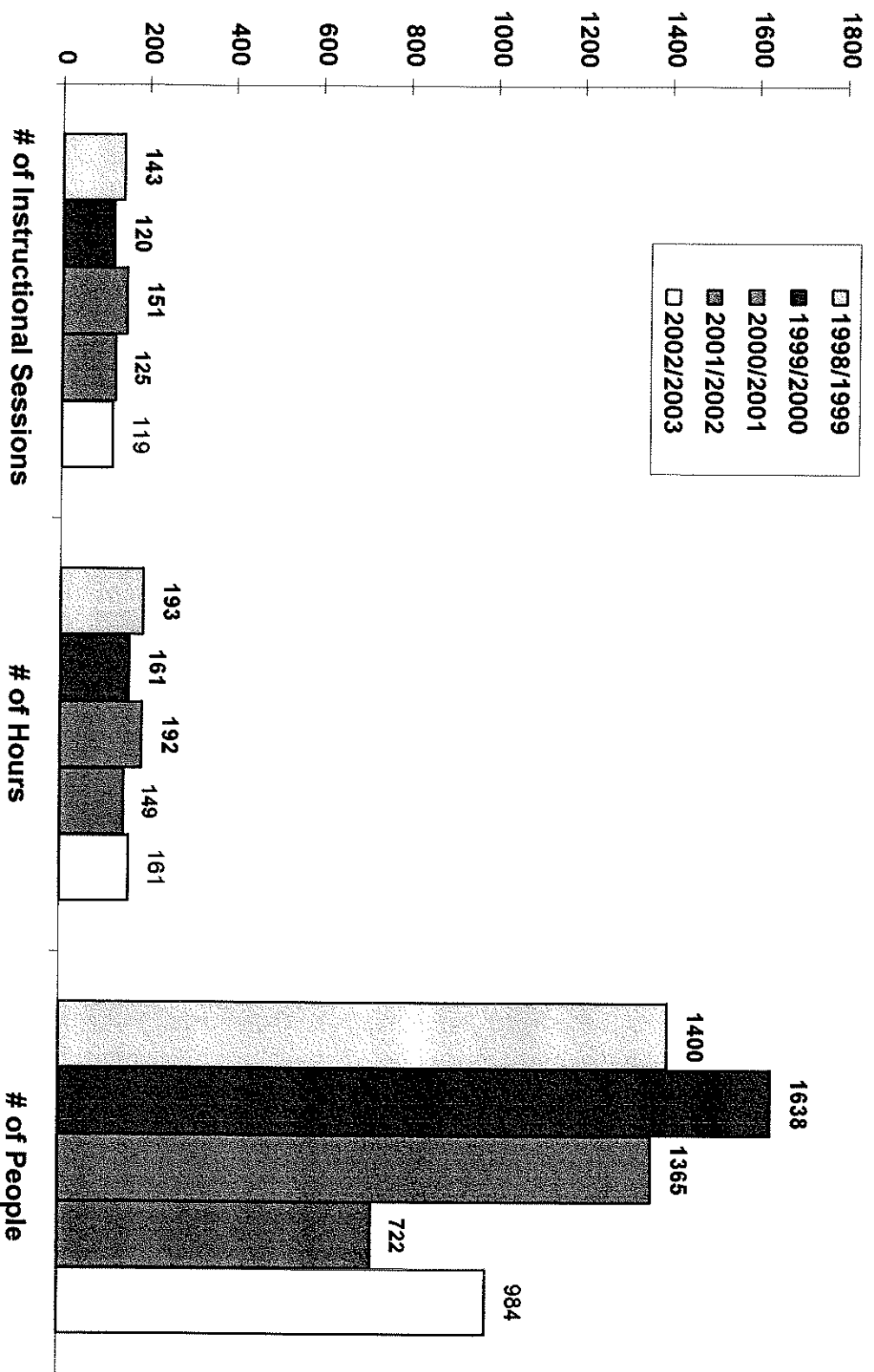
Reference Desk Email Transactions 2002/2003



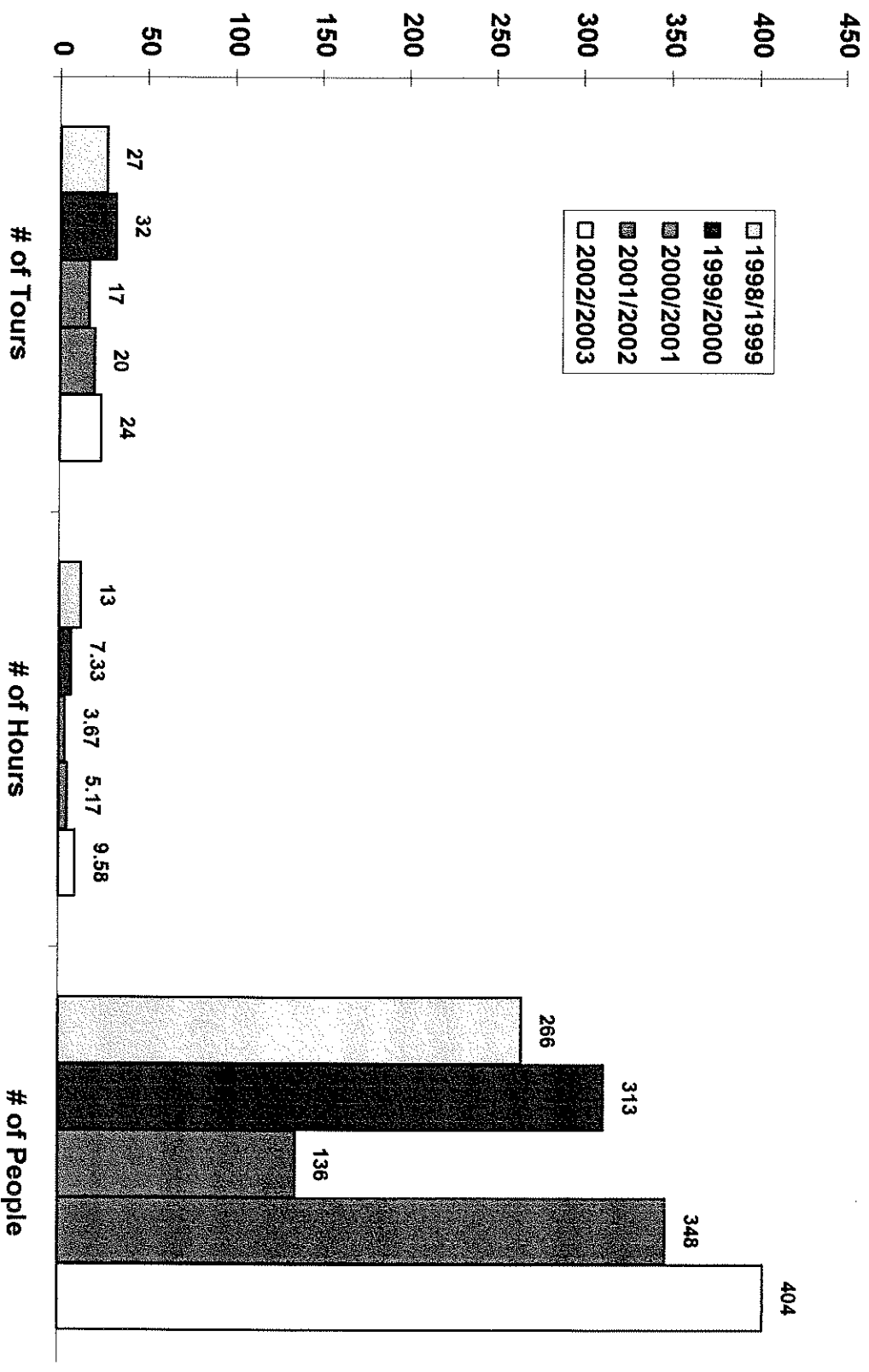
Questions Type

* Includes general information on how to remotely access; username/password
 + Circulation (how to renew books, register, view record); ILL (request forms and policies)

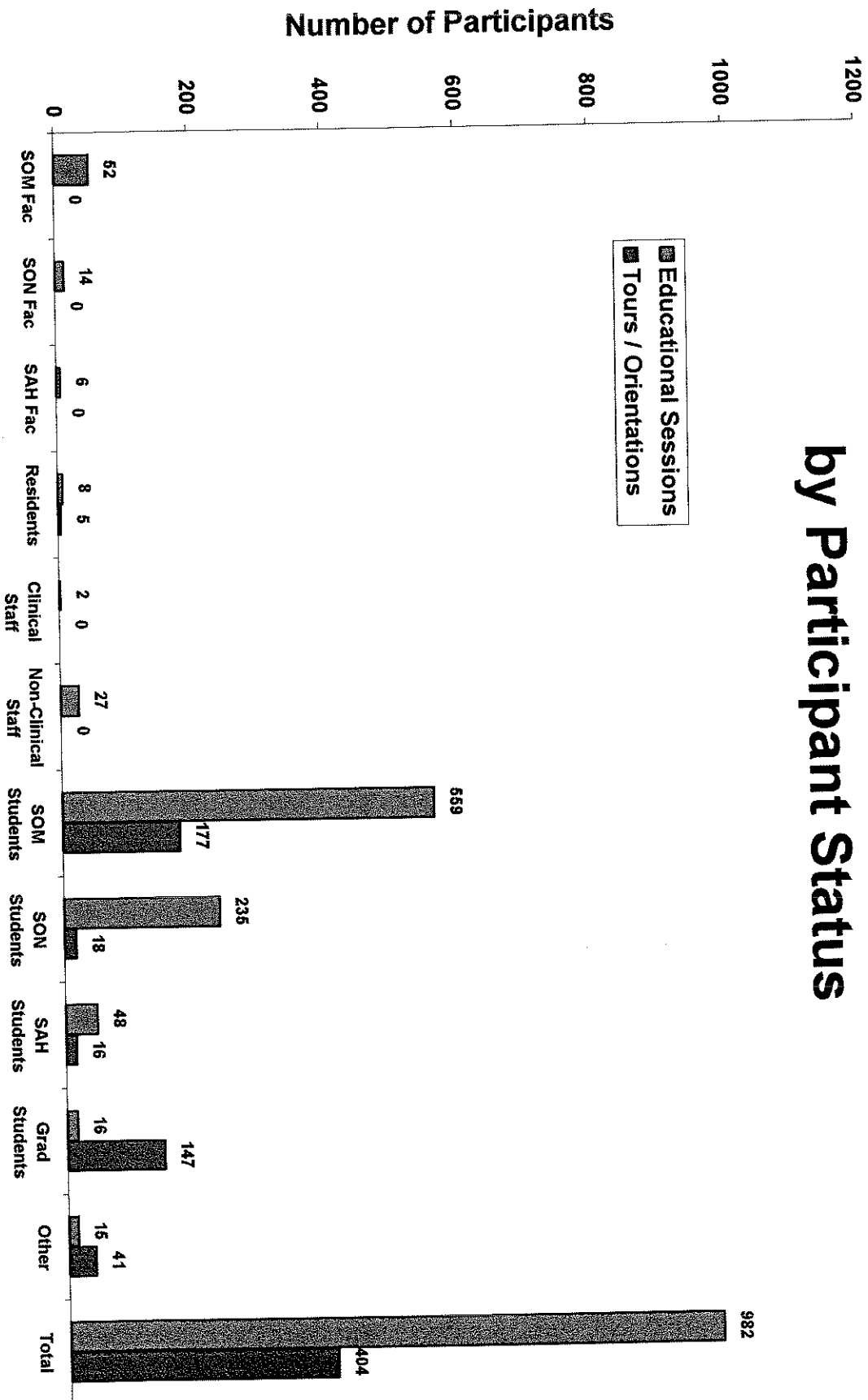
Instructional Sessions



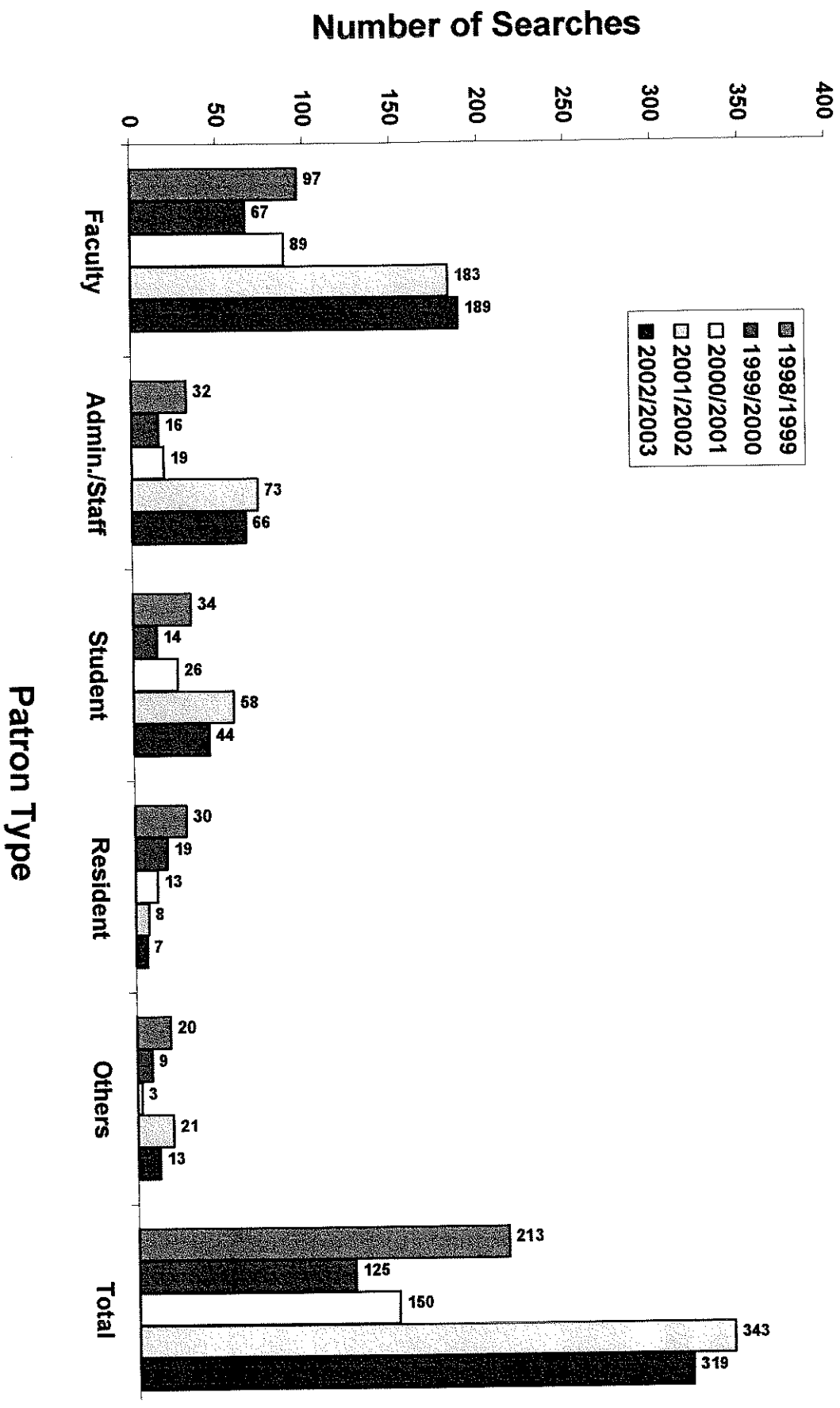
Tour/Orientation Sessions



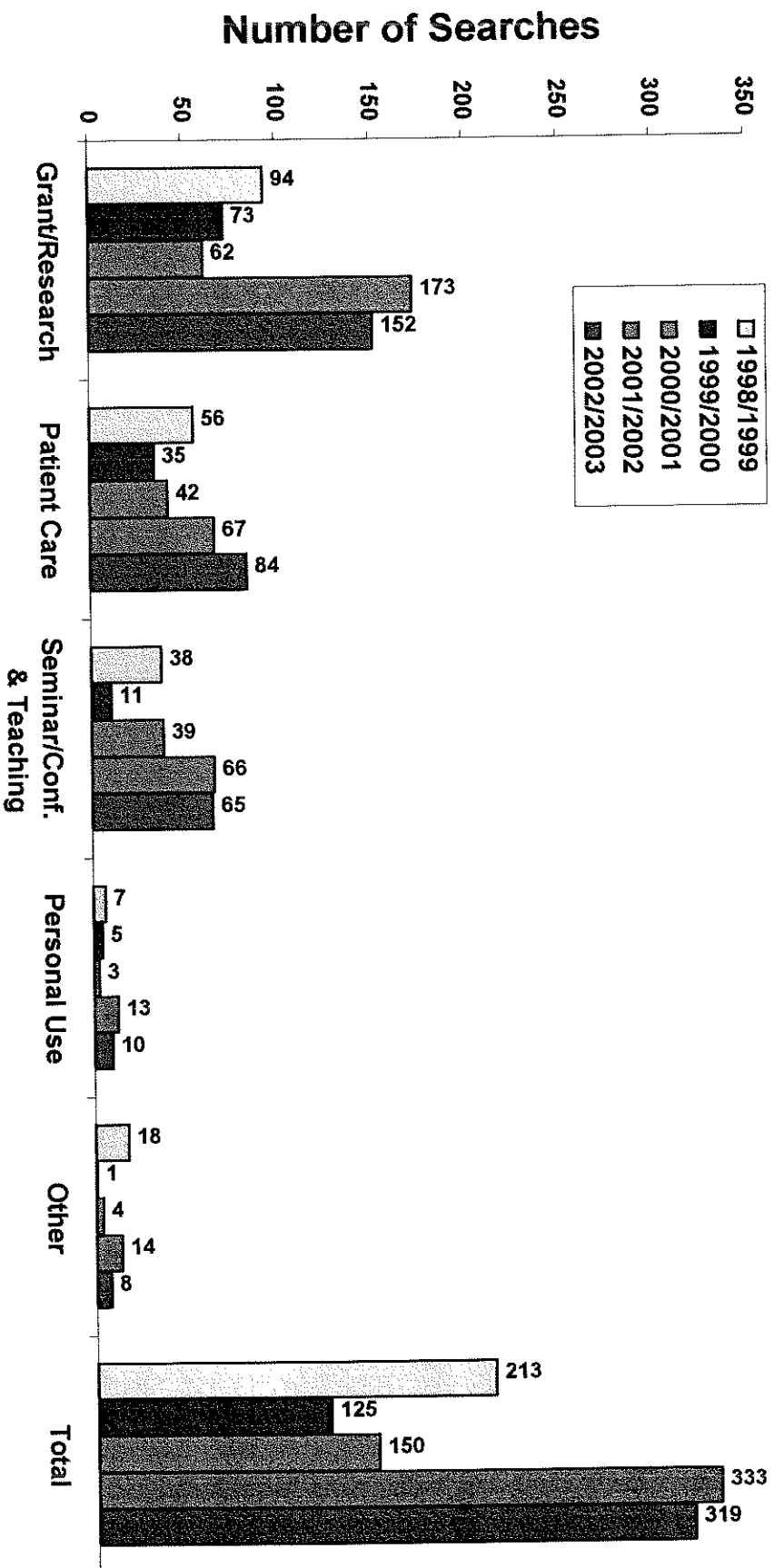
Library Contacts by Participant Status



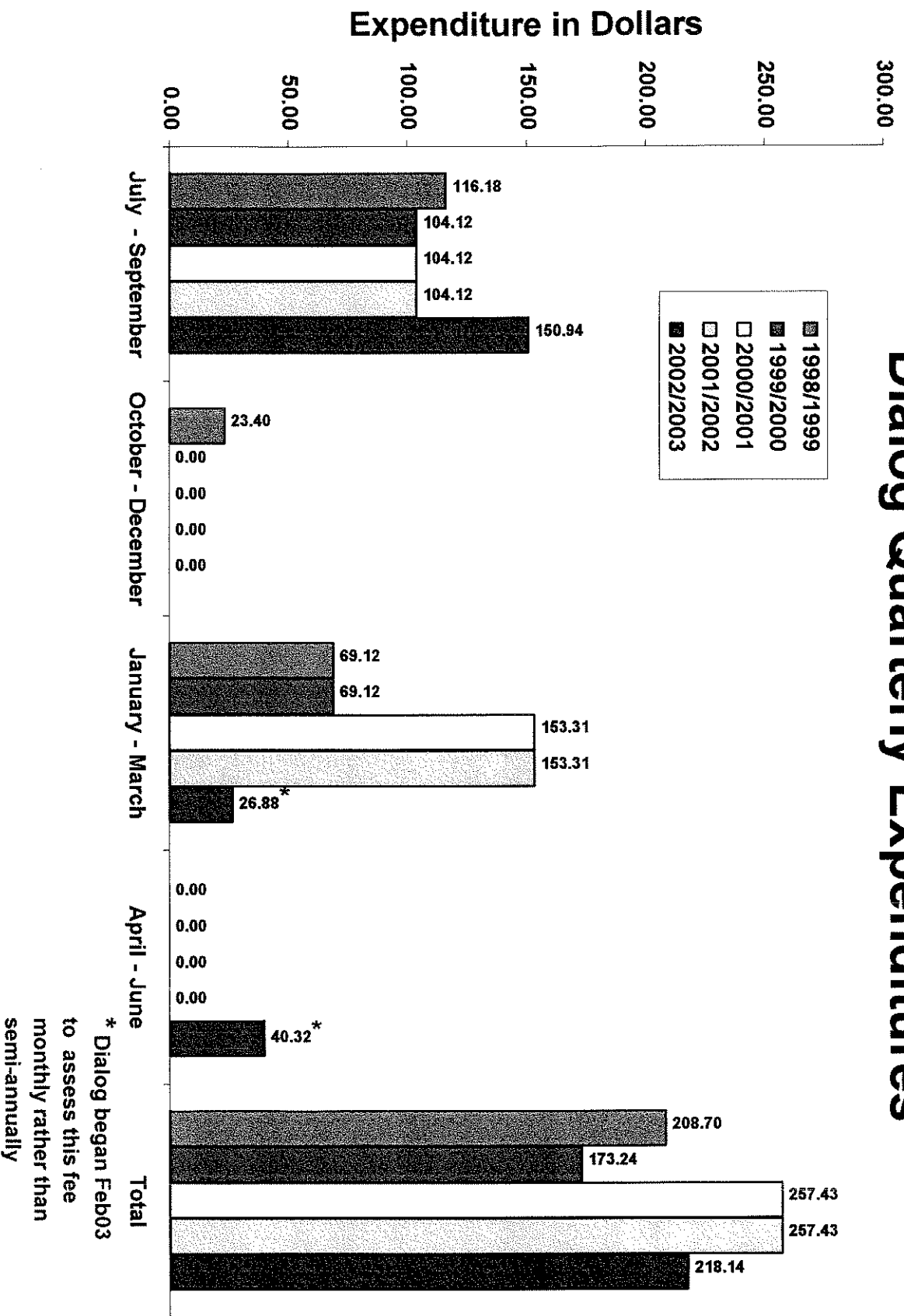
Literature Searches by Patron Type



Librarian Performed Literature Searches by Purpose



Online Searching Dialog Quarterly Expenditures

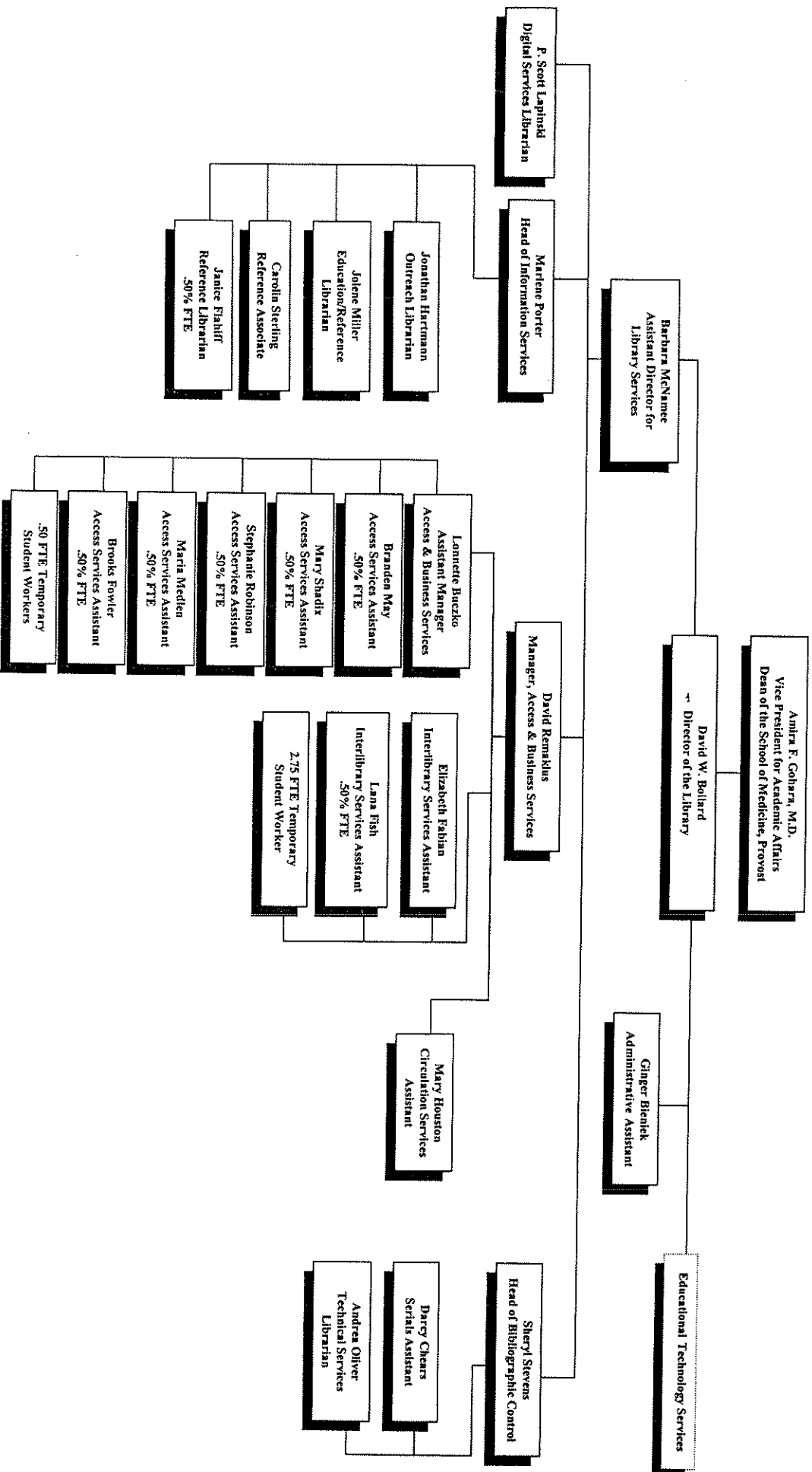




APPENDICES



Raymon H. Mulford Library
Library Services Division
Organization Chart
June 30, 2003



Raymon H. Mulford Library

Expenditures for Fiscal Year 2002/2003

	State Account	External User Fee	Foundation Account	Total
	3100000	9613100	174	Expenditures
Beginning Balance	\$1,649,392	\$21,550	\$3,222	
100 – Salaries	840,164		0	\$840,164
200 – Fringe Benefits	176,228		0	176,228
Payroll Accrual				
TOTAL PERSONNEL	\$1,016,293			\$1,016,293
300 – Supplies	9,100	11,700	562	21,362
400 – Travel & Entertainment	0	15,385		15,385
500 – Info & Communication	571,600	5,113	970	577,683
<i>*Library Crosscharge Account</i>	<i>(1,368)</i>			<i>(1,368)</i>
600 – Outside Services	52,300		0	52,300
700 – Miscellaneous	0		0	0
900 – Equipment	0			0
990 – Transfer	0			0
TOTAL OPERATING	\$ 633,000	\$32,198	\$1,532	\$ 666,830
TOTAL EXPENDITURES	\$1,649,392	\$32,198	\$1,532	\$1,683,023

*The Library is authorized to charge expenditures to its operating budget equal to the balance in the Crosscharge (3101000) account.

Raymon H. Mulford Library **Grants for Fiscal Year 2002/2003**

	Research Incentive 9686700	Special Projects Incentive 9686701	Total
300 – Supplies			
400 – Travel & Entertainment			
500 – Info & Communication	108	1,053	1,161
600 – Outside Services			
700 – Miscellaneous			
900 – Equipment	945		945
990 – Transfer			
TOTAL	\$1,052	\$1,053	\$2,105

Gifts To The Raymon H. Mulford Library

The Library would like to thank the following individuals for their generosity in donating cash gifts:

Mr. & Mrs. Charles W. Goddard
North Canton, OH

Thomas E. Young
Raleigh, NC

David W. Boilard, A.M.L.S.

Jolene M. Miller, M.L.S.

Martin Overholt

The Library thanks the following individuals for their thoughtfulness in donating needed books and periodicals to its collection:

Angele McGrady, Ph.D.
Department of Psychiatry
Medical College of Ohio

Library Advisory Committee FY 2002-2003

Nicholas Chiaia, Ph.D. (Chairman)

David Boilard, A.M.L.S. (ex-officio)

Ray Brinker, M.D.

Keith Crist, Ph.D.

Rhonda Hercher

Sue Idczak, R.N., M.S.N.

Jeffrey Jablonski, Ph.D. (ex-officio)

Abid Khan, M.D.

Keith Crist, Ph.D.

Paul Lehmann, Ph.D.

Barbara McNamee, A.M.L.S. (ex-officio)

John McSweeney, M.D.

Nikolai Modyanov, Ph.D.

Rebecca Pierson (medical student)

Mark Rayport, M.D.

Martin Rice, Ph.D.

Meeting Dates:

October 2, 2002

April 28, 2003

Minutes of the Library Advisory Committee meetings are available upon request in the Raymon H. Mulford Library administrative office.

Raymon H. Mulford Library Staff

Effective June 30, 2003

Name

Service Date

Administration

David W. Boilard, A.M.L.S.
Director
Assistant Professor – Department of Family Medicine
Adjunct Assistant Professor, School of Allied Health

October 8, 1991

Ginger Bieniek
Administrative Assistant

May 12, 1980

Library Services

Jonathan Hartmann, M.L.S.
Outreach Librarian
Instructor, Department of Medicine

January 3, 1994

P. Scott Lapinski, M.S.
Digital Services Librarian
Instructor, Department of Pediatrics

December 1, 1997

Barbara A. McNamee, A.M.L.S.
Assistant Director for Library Services
Instructor, Department of Occupational Therapy

February 12, 1996

Jolene Miller, M.L.S.
Education/Reference Librarian
Instructor, Department of Physician Assistant Studies

November 1, 1995

Marlene A. Porter, M.L.S.
Head of Information Services
Instructor, Department of Family Medicine

April 29, 1992

David Remaklus, M.B.A.
Manager of Access & Business Services

July 18, 1988

Sheryl R. Stevens, M.S.L.S.
Head of Bibliographic Control
Instructor, School of Nursing

September 1, 1993

Lonnette Buczko
Assistant Manager, Business & Access Services

January 29, 1990

Darcy Cheers Serials Assistant	January 19, 1993
Elizabeth Fabian Interlibrary Services Assistant	December 7, 1986
Lana Fish (.50 F.T.E.) Access Services Assistant	February 2, 1995
Janice Flahiff Reference Associate	August 23, 1999
Brooks Fowler (.50% FTE) Access Services Assistant	July 2002
Mary Houston Circulation Services Assistant	October 5, 1971
Branden May (.50 F.T.E.) Access Services Assistant	October 2001
Andrea Oliver Technical Services Librarian	May 2003
Mary Shadix (.50 F.T.E.) Access Services Assistant	September 24, 1995
Carolyn Sterling Reference Associate	June 7, 1999

David W. Boilard, A.M.L.S., M.P.H.

Director of the Library

Assistant Professor of Family Medicine; Adjunct Assistant Professor of Allied Health

Service

Medical Library Association (MLA)

Academy of Health Information Professionals (Distinguished Level)

Association of Academic Health Science Libraries/AAMC

Midwest Chapter of the Medical Library Association

Greater Midwest Chapter of the National Network of Libraries of Medicine

American Medical Informatics Association

Ohio Health Science Library Association

State Library of Ohio

LSTA (Grants) Advisory Council, and grant reviewer

OhioLINK

Library Advisory Committee

Ohio Public Health Association

Toledo Area Library Association

Medical College of Ohio

Library Advisory Committee – ex officio (Standing)

Faculty Senate

Steering Committee

Chair, Academic Committee

Faculty Club Board of Directors

Continuing Education

“Write it Easy to Read” (Ohio Health Literacy Initiative) workshop – 8 hrs.

Columbus, OH – April 2003

Interviewer

Medical school student applicants

Teaching

Co-Coordinator, “Community Outreach in Primary Care” – Fall/Spring 3-day blocks

Dept. of Family Medicine residents teaching sex education in a junior high school

"Integrative Pathophysiology" (PBL) Facilitator (32 contact hr.) M-1 (two blocks)

"Integrative Pathophysiology – Informatics" Lecturer (1 contact hr.) M-1

“Personal Information Management” Lecturer (4 contact hr.) M-4 (elective course)

Meetings

Medical Library Association annual meeting, San Diego, CA - May 2003

Community Service

Secretary - Board of Directors, Comprehensive Addiction System Services (COMPASS)

Member - Executive Committee, COMPASS Corporation for Recovery Services

Member - Health Literacy Task Force of Northwest Ohio

Janice M. Flahiff, M.L.S.

Reference Librarian

Service

Medical Library Association (MLA)

Continuing Education

How to Find Good Complementary and Alternative Medicine (CAM) on the Internet

(8 MLA Continuing Ed Hours; Online; Winter 2002)

How to Find Medical Information on the Internet for the Healthcare Professional and Consumer

(6 MLA Continuing Ed Hours; Online; Spring 2003)

Meetings

5th Annual Health Care Missions Symposium: Faith-Based Missions
Saturday February 22 (8am-4pm)

Teaching

CINAHL Lecturer	(2 contact hr)	(one session)
EndNote Lecture	(2 contact hr)	(one session)

Jonathan Hartmann, M.L.S.

Outreach Librarian

Instructor, Department of Medicine

Service

Medical Library Association

Academy of Health Information Professionals (Member Level)

Midwest Chapter of the Medical Library Association

Midwest Chapter of the Medical Library Association Government Relations

Committee - Ohio Coordinator

Ohio Health Sciences Library Association

Continuing Education

OhioLINK Chat Reference Training, Bowling Green, OH - July 2002

EBSCO Interface Training, Bowling Green, OH - August 2002

Interviewer

Medical school applicants (16)

Teaching

"Problem-Based Integrative Pathophysiology" Facilitator (2 segments)

"Medical Applications of Computers" Lecturer (5 sessions), Huron, OH -
October/November 2002

"Personal Information Management" Lecturer (4 Contact Hours) M-4 (Elective Course)

MEDLINE/EndNote/CINAHL Lecturer (9 classes)

"Nursing Orientation - CINAHL and Library Services" Lecturer

"Medical Resources on the Web" Lecturer, Fremont, OH - May 2003

Tours

Medical Student Orientations - August 2002

Presentations, Publications

Presentations:

"AIDS Information Access for Northwest Ohio: a Community-Based AIDS Information
Network" (poster), Medical Library Association annual meeting, San Diego, CA - May 2003

Publications:

Steiner V., Hartmann J., Ronau T. "MedReach: building an Area Health Education Center Medical
College of Ohio information outreach system for northwest Ohio." *J Med Libr Assoc.* 2002
Jul;90(3):317-22.

Hartmann J. "NWOAIDS.ORG: an HIV/AIDS information resource for consumers and health
professionals." *Health Care on the Internet* 2002;6(3):53-61.

P. Scott Lapinski, M.S.

Digital Services Librarian

Instructor Department of Pediatrics

Service

American Society of Information Science and Technology [ASIS & T]

Michigan Chapter of the American Society of Information Science [MI-ASIST]

Chair of MI-ASIST

Webmaster for MI-Chapter website

Special Interest Group: Information Generation & Publishing [SIG-PUB]

Chair of SIG-PUB until Nov 2002
Manage SIG-PUB ListProc [email discussion list]
OhioLINK
Lead Implementors Group

Publications/Presentations

Organize MI-ASIST Program on Distance Education.
Dec 7, 2002 at Macomb CC
Organize and Moderate panel presentation
E-Books Rebound
2002 ASIST Annual Meeting, October 2002, Philadelphia PA

Continuing Education

"Safeguarding Our Patrons' Privacy: What Every Librarian Needs to Know About the USA Patriot Act..."
ARL satellite teleconference, Bowling Green State University, December 11, 2002
HIPAA: General training (online tutorial)
OhioLINK
OhioLINK EBSCO Admin training at OhioLINK
OhioLINK ChatRef Training BGSU, July 15, 2003

Teaching

"Personal Information Management" (4 contact hours) M-4 (elective course)
Lecturer: ENDNOTE 6.0.

Professional Meetings

American Society of Information Science and Technology.
Annual Meeting 2002, Philadelphia. October 2002

Barbara A. McNamee, A.M.L.S.

Assistant Director for Library Services
Instructor, Department of Occupational Therapy

Service

Academic Library Association of Ohio (ALAO)
HealthWeb
Orthopaedics page editor
OhioLINK
OhioLINK Cooperative Information Resource Management Committee (CIRM)
CIRM Liaison to Health Sciences Subject group
Medical College of Ohio
Library Advisory Committee (ex officio)
Joint Commission Survey 2003 Information Management Committee

Continuing Education

"Safeguarding Our Patrons' Privacy: What Every Librarian Needs to Know About the USA Patriot Act..."
ARL satellite teleconference, Bowling Green State University, December 11, 2002.
ALAO Diversity Conference, University of Toledo, sponsored by the Academic Library Association of Ohio,
March 7, 2003.
"E-Book 2003: Print Collections, E-Books & Beyond," Dublin, Ohio, May 8-9, 2003, sponsored by The
University of Michigan, Ohio State University, Blackwell's Book Services, and the OCLC Institute.

Teaching

"Integrative Pathophysiology" (PBL) Facilitator (16 contact hr.) M-1 (1 block)
"Personal Information Management" Lecturer (4 contact hr.) M4 (elective course)

Meetings

MidWest Regional EduCause Conference, Chicago, Illinois March 25-26, 2003

Jolene M. Miller, M.L.S.

Reference/Education Librarian

Instructor, Department of Physician Assistant Studies

Service

Medical Library Association (MLA)
Academy of Health Information Professionals, Senior Member
Midwest Chapter of the Medical Library Association
Medical College of Ohio, Department of Physician Assistant Studies
Admissions Committee
Curriculum Committee
Scholarly Project Coordinator
Medical College of Ohio, Graduate School
Graduate School Representative for MSN thesis defense

Continuing Education

Medical College of Ohio
Teaching Scholars Fellowship, 2002-2003 (12 credit hours completed, received Graduate Certificate in Medical and Health Science Education)
HIPAA: General training (online tutorial), training for researchers and IRB members (self-study booklets and meeting)
Human subjects in research training (online tutorials)

OhioLINK

OhioLINK EBSCOhost training at BGSU; 1 July 2002
OhioLINK ChatRef training at BGSU; 15 July 2003
KSU-BGSU workshop on library-faculty development unit collaboration for information literacy awareness education; 20 May 2003

University of Toledo

Theories of Learning (3 credit hours)

Interviewing

Interviewed applicants to the Physician Assistant Studies Program

Teaching

Integrative Pathophysiology, Small-Group Facilitator	18 contact hours	M-1
Integrative Pathophysiology, Guest Lecturer	1 contact hour	M-1
Personal Information Management elective, Coordinator, Lecturer	24 contact hour	M-4
Introduction to Nursing Agency, Guest Lecturer	13 contact hours	U N
Professional Transitions, Guest Lecturer	1.5 contact hours	U N
Nursing Research, Guest Lecturer	7.5 contact hours	U N
Scientific Inquiry in Physical Therapy, Guest Lecturer	1.5 contact hours	Grad
Environmental and Occupational Health Research, Guest Lecturer	2 contact hours	Grad
Orientation for incoming students	3 contact hours	various
Literature search training for incoming students	2 contact hours	various
Campus training (MEDLINE, CINAHL, Cite Verif., EndNote)	22 contact hours	various
Literature search consults	18 contact hours	various

Advising

Mindy Cleveland, Department of Physician Assistant Studies, "Women's perceptions, attitudes, and knowledge of hormone replacement therapy (HRT) use in light of the WHI and HERS publications"

Meetings

Academic Library Association of Ohio, Annual Meeting; Independence, Ohio; October 2002
OhioLINK Reference Rendezvous, Columbus, Ohio; 3 December 2002
Association of Academic and Research Libraries Conference; Charlotte, North Carolina; April 2003

Community Service

Medical Librarianship as a Career talk for staff at the Toledo-Lucas County Public Library, 8 August 2003
(resulted in a shadowing experience in October 2002)

Marlene A. Porter, M.Ln.

Head of Information Services

Instructor, Family Medicine Department

Service

American College and Research Libraries

American Library Association

Medical Library Association

Public Services Section

(Chair-Elect – May, 2003 – Present)

Information Management Education Special Interest Group

(Chairperson – May, 1999 – May, 2002)

Continuing Education Committee, May, 2002 – Present

Midwest Chapter of the Medical Library Association

Academic Library Association of Ohio

Ohio Health Sciences Library Association

Communications Committee

Secretary (June, 2000 – Present)

OhioLINK

User Services Committee

Subcommittee on OhioLINK Web Pages

Volunteer Trainer for regional OhioLINK Dataware training

Medical College of Ohio

Faculty Club

Faculty Club Board

Faculty Senate Representative (Family Medicine)

Library Audio Visual and Patient Education Committee (Family Medicine) (chairperson)

Continuing Education Advisory Committee

Continuing Education

OhioLINK Chat Training (July, 2002)

EBSCO Database Searching Training (August, 2002)

Medical Library Association CE: Finding the Best Evidence to Meet Nursing Information Needs
(March, 2003)

CAMLS Workshop: Planning and Implementing Change in Reference Services (April, 2003)

OhioLINK Workshop: Igniting Student Learning (May, 2002)

Interviewer

Medical School applicants (20)

Teaching

Integrative Pathophysiology (PBL), Small-Group Facilitator	32 contact hours	M-1 (two blocks)
Integrative Pathophysiology, Guest Lecturer	1 contact hour	M-1
Personal Information Management elective, Lecturer	12 contact hours	M-4
BSN Research – CINAHL, Guest Lecturer	2.5 contact hours	U N
Orientation for incoming students and new faculty	3 contact hours	M-1, faculty
Campus Training (MEDLINE, CINAHL, Cite Verification, EndNote)	14.6 contact hours	various

Meetings

Ohio Health Sciences Library Association Fall 2002 Meeting, Akron, OH, October, 2002

Ohio Health Sciences Library Association Executive Committee Meeting, Mansfield, OH, November, 2002

OhioLINK 10th Anniversary Dinner and Symposium, Columbus, OH, November, 2002

OhioLINK Reference Conference, Columbus, OH, December, 2002

Ohio Health Sciences Library Association Executive Committee Meeting, Worthington, OH, January, 2003

Medical Library Association Continuing Education Committee Meeting, Chicago, IL, January, 2003

St. Vincent's Hospital Library PDA presentation, Toledo, OH, March, 2003

Ohio Health Sciences Library Association Spring 2001 Meeting, Columbus, OH, March, 2003
Ohio Health Sciences Library Association Executive Committee Meeting, Akron, OH June, 2003
MCO CE Advisory Committee meetings, September, 2002, December, 2002 and June, 2003
MCO IRB Orientation, June 2002
OhioLINK User Services Committee meetings, Columbus, OH, monthly except November, 2002, May, 2003,
and June, 2003

David Remaklus

Access Services Manager

Service

OhioLINK Inter-Campus Users Committee
Beta test site for OhioLINK "Pickup Anywhere" software
Regional Instructor for "Pickup Anywhere"

Sheryl R. Stevens, M.S.L.S.

Head of Bibliographic Control
Instructor, School of Nursing

Service

Medical Library Association
Academy of Health Information Professionals, Distinguished Level
Nursing and Allied Health Section
Technical Services Section
Midwest Chapter/Medical Library Association
Membership Secretary (elected office)
Chair, Membership Committee Chair
Member, Executive Board
American Library Association
Association for Library Collections & Technical Services/American Library Association
North Atlantic Serials Interest Group
Health Sciences OCLC Users Group
Metropolitan Detroit Medical Library Group
OhioLINK Database Management Standards Committee

Continuing Education

EBSCOhost training class, August 2002 (Bowling Green, OH)
OhioLINK collection development seminar, October 2002 (Bowling Green, OH)
OHIONET training class, November 2002 (Columbus, OH); Topic: "Cataloging With OCLC Connexion"
MLA CE course, April 2003 (Dearborn, MI); Topic: "Proving Your Worth: Professional, Business,
and Political Tools"

Meetings

Metropolitan Detroit Medical Library Group, February 2003 (Southfield, MI); Topic: "IRBs: Function,
Responsibility, and the Librarian's Role"

Metropolitan Detroit Medical Library Group, June 2003 (Sterling Heights, MI); Topic: "Consumer Health,
Patient Education, and the Role of the Medical Librarian"

Presentations/Papers/Research

Finalized tabulations & tables related to nursing literature citation project (sponsored by NAHRS/MLA)
& submitted to project coordinator

Carolyn Sterling
Reference Associate

Continuing Education

Information Sources and Services
Organization of Library Materials
Library Management
Selection and Acquisition
Electronic Reference Start-Up (Workshop)
Basics of BI Planning (Workshop)
Metadata for Digital Collections (Workshop)
ALAO Support Staff Interest Group (Workshop), May 8, 2003

Tours

Medical Student Orientation, August, 2002

Raymon H. Mulford Library Staff Changes – 2002-2003

Library Services

Joseph Robideaux resigns as LMTA1 for Circulation Services – August 2002
Jeremy Bires hired as LMTA1 for Circulation Services – September 2002 thru November 2002
Ulonda Sweeney's job as LMTA2 was abolished – November 2002
Brooks Fowler hired as LMTA1 for Circulation Services – December 2002
Catherine Sutton bumped into LMTA1 for Circulation Services – April 2003 thru May 2003
Andrea Oliver hired as a Reference Librarian – May 2003
Maria Melssen resigns as an LMTA1 – June 2003

Student Staff

Brooks Fowler hired for Circulation Services – July 2002 thru December 2002
Katie Humphrey resigns from Circulation Services – August 2002
Sridhar Agraharam hired for Circulation Services – September thru November 2002
David Doriot hired for Circulation Services – November 2002 thru January 2003
Carol Farris resigned from Interlibrary Services – January 2003
Bridget Dodrill hired for Circulation Services – December 2002 thru June 2003
Kevin Kirk hired for Circulation Services – January thru March 2003
Davida Freeborn hired for Circulation Services – January 2003