Health Sciences Library
Annual Report

FY96/97

OPERATING BUDGET FY 96/97 (NON-SALARY)

GENERAL OPERATING EXPENSE REPORT	STATE BUDGET	GENERATED REVENUE	DRIF	OTHER FUND BALANCE	TOTAL FUNDS ALL SOURCES
BIBLIOGRAPHIC UTILITIES OCLC	$24,072				$24,072
ACCESS TO EXTERNAL DATABASES NML, BRS, STN, ETC	$16,500				$16,500
ALL OTHER OPERATING EXPENSES HARDWARE & SOFTWARE MAINTENANCE, TELEPHONE PRINTING, POSTAGE, SUPPLIES, COMPUTING	$96,555	$162,709		$50,000	$309,264
STAFF DEVELOPMENT (INCLUDES TRAVEL EXPENSES, REGISTRATION FEES, AND OTHER EDUATIONAL DEVELOPMENT	$9,620	$21,242			$30,862
	$146,747	$183,951	$0	$50,000	$380,698

OPERATING BUDGET FY 96/97 (NON-SALARY)

COLLECTION DEVELOPMENT	STATE BUDGET	GENERATED REVENUE	DRIF	OTHER FUND BALANCE	TOTAL FUNDS ALL SOURCES
BOOKS/MONOGRAPHS CD-ROM DB	$50,000		$71,084		
SUBSCRIPTIONS/SERIALS	$720,905			$100,000	
ELECTRONIC DB					
MEDLINE(CD PLUS)	$9,895				
CURRENT CONTENTS*		$84,223			
MICROMEDEX		$37,523			
BINDING	$25,105				
TOTAL	$805,905	$121,746	$71,084	$100,000	$1,098,735

*Current Contents - FY 96 & 97

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EXPENSES					
HARDWARE & SOFTWARE					
MAINTENANCE, TELEPHONE					
PRINTING, POSTAGE,					
SUPPLIES, COMPUTING					
STAFF DEVELOPMENT	$9,620	$21,242			$30,862
(INCLUDES TRAVEL					
EXPENSES, REGISTRATION					
FEES, AND OTHER					
EDUATIONAL DEVELOPMENT					
	$146,747	$183,951	$0	$50,000	$380,698

APPOINTMENTS			
ASSOCIATE STAFF	NAME	TITLE	DATE
	Bryan Vogh	Coordinator	Jul-96
	Sandra Teitelbaum	Coordinator	Jan-97
	Qi (Helen) Tong	Associate Librarian	Apr-97
NON-EXEMPT STAFF			
	Maureen Demarest	Library Tech II	Jul-96
	Debra Dixon	Prog Mgmt Spec	Jul-96
	Joy Nelson	Library Asst	Oct-96
	Peter Saybolt	IT Support Asst	Apr-97
	James Lumpkin	Library Tech I	Jun-97
	Leon Francis	IT Support Asst	Jun-97
SEPARATIONS			
ASSOCIATE STAFF			
	Peter Lepoer	Assoc Librarian II	Jul-96
NON-EXEMPT STAFF			
	Dana Coleman	Library Asst	Aug-96
	Marilyn Burnett	IT Support Assoc	Oct-96
	Victoria Lawson	Library Tech I	Mar-97
PROMOTIONS/TITLE CHANGE/ETC.			
ASSOCIATE STAFF			
PROMOTION	Robyn Kirby	Asst Director	Jan-97
TITLE CHANGE	M.J. Tooey	Assoc Director	Jan-97
TITLE CHANGE	Peter Burslem	Asst Director	Jan-97
NON-EXEMPT STAFF			
RECLASSIFICATION	Richard DiBlasi	IT Support Specialist	Apr-97
RECLASSIFICATION	Miriam Jaffe	IT Systems Prog	Jun-97

PERSONNEL ACTIVITY REPORT- FISCAL YEAR 1996/1997

APPOINTMENTS			
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SALARIES & WAGES		
	APPROPRIATED	ACTUAL
ASSOC STAFF	$925,566	$908,960
CLASSIFIED STAFF	$718,869	$684,790
LABOR & ASSISTANTS	$7,282	$13,253
OVERTIME	$4,500	$2,155
PREMIUM OVERTIME	$500	$129
SHIFT DIFFERENTIAL	$2,100	$2,625
DELAYED SALARY SAVING	($71,417)	
TOTAL STATE FUNDS	$1,587,400	$1,611,912
WORKSTATION FUNDS	$28,968	$23,730
GRANTS & CONTRACTS	GENERATED	
RML CONTRACT		$388,170
TOTAL ALL SOURCES		$2,023,812
STATE APPROPRIATIONS HEALTH SCIENCES LIBRARY:		
FISCAL YEAR*	% INCREASE	% DECREASE
1988/1989	8%	
1989/1990	7%	
1990/1991	4%	
1991/1992	0%	
1992/1993	0%	
1993/1994	0%	
1994/1995	0%	
1995/1996	0%	
1996/1997		6%
*Percent Increase/Decrease Over Previous Years		

SALARIES & WAGES		
	APPROPRIATED	ACTUAL
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HEALTH SCIENCES LIBRARY:		
FISCAL YEAR*	% INCREASE	% DECREASE
1988/1989	8%	
1989/1990	7%	
1990/1991	4%	
1991/1992	0%	
1992/1993	0%	
1993/1994	0%	
1994/1995	0%	
1995/1996	0%	
1996/1997		6%
*Percent Increase/Decrease Over Previous Years		

Part I

Introduction

The Access Services Division supports the Health Sciences Library's mission to **deliver information to support service** by facilitating the identification, storage, retrieval, and/or access of information resources, regardless of physical location or format. Access Services strives to deliver timely information/materials/services through the work of several units including Circulation, Course Reserves, Collection Control, and Document Delivery Services including Interlibrary Loan and Photocopy Services. Access Services can be considered the "backbone" of the library's public services since it is the division that provides essential services whenever the Library is open.

Access Services experienced another challenging year marked by several staff changes, a consistent level of activity in all areas, significant and constant automated system problems impacting internal productivity and service levels, and intensive participation in new building activities.

Highlights

Access Services
• Access Services staffed the library over 90 hours each week, monitored the admission of over 200,000 people to the library, circulated almost 50,000 books, collected over $22,000 in fines, shelved over 310,000 books and journals, processed over 8,000 course reserve readings, answered almost 14,000 user questions, photocopied almost 6,000 items from our collection for our users, acquired almost 6,000 items beyond our inhouse collection for our users, and provided access to over 13,000 items from our collection for library users nationwide.
• Several staff worked to revise Access Services patron categories, borrowing privileges, service fees and expanded payment options to improve patron service.

Circulation

- The first year of extended evening hours until 10:30 p.m. Monday through Friday, and extended study hours the last three weeks of each semester was successfully completed under Priscilla Anderson's supervision.
- Improved services/internal productivity was realized through revision of several forms, policies/procedures including the Suggestion Box and Opening/Closing procedures.
- Implementation/training in use of the Minolta digital copier was completed; a time and motion study of its use was conducted by Evening Staff members.
- The HSL Spring Party was planned and coordinated.
- Increased participation in team efforts/projects was realized.
- Improved efficiency and responsiveness in providing mediated photocopy services was realized under Priscilla Anderson's supervision.
- Robin Harris trained VA Library staff in the use of the Circulation module of DRA.
- Beverly Gresehover and Loie Heimbach participated in expanded outreach service options for University of Maryland University College's Shady Grove site.
- Circulation staff improved their customer service skills through refresher training sessions conducted by Kristine Sibetta.
- An Access Services committee developed the *Document Express* brochure to promote mediated photocopy service.

Course Reserves

- All journal articles on course reserve were entered into electronic reserve.
- Information on articles in electronic reserve ceased appearing in DRA to comply with HSL's electronic reserve copyright philosophy.
- The electronic reserve copyright compliance effort produced a copyright permission policy, procedure, and permission request letters to many publishers. Loie Heimbach spent many labor intensive hours on this project including developing a spreadsheet to track the process.
- Electronic reserve experienced several months of downtime due to system software and scanner problems. Workstation printing problems were experienced, but resolved.
- Staff successfully used troubleshooting techniques to cope with the negative impact of late submission of course reserve reading lists by faculty.
- Loie Heimbach, Beverly Gresehover, Gary Freiburger, and Peter Burslem hosted a site visit of librarians from North Carolina to see the electronic reserve system.

Collection Control
- Quarterly journal use studies were completed.
- Several shifts of materials were completed including a dissertations shift.
- Regular shelf reading was incorporated into shelving duties.
- A shelving productivity study was begun by Robin Harris.
- A team leaders usefulness/role study was begun.

Interlibrary Loan
- Increased productivity in processing requests was realized through streamlining procedures, staff training, and use of QuickDoc software under the direction of Marilyn Grush.
- Improved reliability of statistics was realized.
- Improved ILL fill rates were achieved and an analysis of fill rates was completed by Marilyn Grush.
- ILL achieved complete autonomy by October 1 when assistance from Phyllis Colleton ended.
- Use of Dynamics software to create ILL invoices improved somewhat through the diligent efforts of ILL staff and Systems staff, but routine invoice processing continues to be labor intensive and inefficient.
- SAVEIT software posed continued problems throughout the year and was finally abandoned since it could not provide compatibility with OCLC enhancements. ILL looks forward to the implementation of CLIO software to replace SAVEIT.
- QUICKDOC was implemented which improved the processing of DOCLINE requests and automated DOCLINE statistics keeping.
- The ILL loading dock work area was improved through joint efforts of ILL and Circulation.
- Ariel experienced several months of downtime in an effort to upgrade the software.
- Marilyn Grush created the *Brief Guide to Interlibrary Loan* brochure and a guide to use of commercial document delivery suppliers to enhance our services.

New Building
- Beverly Gresehover spent a significant amount of her time in new building activities including:
    - chairing the compact shelving bid task force, writing the bid with Rich Behles, and evaluating bid proposals with Rich and Gary Freiburger;
    - chairing the fixed shelving bid task force and writing the bid with Rich Behles; and
    - cochairing the collection move planning and bid writing task force with Anne Sleeman.

Projections for 97/98

Access Services faces many continued challenges in the coming year as we participate even more intensively in new building activities, continue to work toward increased reliability and functionality of automated systems, and continue to improve our internal procedures and staff effectiveness through training and team efforts.

We will focus on maintaining our normal service levels while participating intensively in new building projects which will certainly be a delicate balance. Most division staff will be involved in efforts to measure the entire HSL collection - an initial overall measure and a more detailed measure. Many division staff will continue to participate in other collection move projects including overall collection move analysis and planning, collection direction analysis, collection labeling, supervision of the actual collection move, and followup shelf reading and troubleshooting.

Many staff will also participate in planning changes to Access Services policies and procedures to ensure a smooth transition to the new building. Beverly Gresehover will continue to be intensively involved in the shelving procurements, planning and overseeing the collection move, and participating in the bid writing and procurement of the new building book theft detection system.

Our Course Reserves staff will continue to cope with the weaknesses of the electronic reserve software while trying to provide efficient reserve service. Loie Heimbach will continue to pursue copyright compliance for electronic reserve materials.

Interlibrary Loan will continue to wrestle with the inefficiencies of Dynamics, adapt to the implementation of the OCLC network, and work toward the goal of using systems that are compatible with the processing and record-keeping needs of both OCLC and Docline requests. We look forward to implementing CLIO to replace SAVEIT and will be delighted to explore its capabilities to overcome the limitations of our Dynamics software when time permits.

In addition, we will work to fill our two current vacancies. We also plan to update Circulation procedures, and increase our team effectiveness by beginning with a look at the role supervisors play in our team efforts.

Part II

Statistical Reports and Discussion

Circulation

Circulation statistics show the FY97 downward trend in many classic circulation activities over the previous year including circulation of books (-20%), circulation of reserve items (-15%), book shelving (-15%),unbound journal shelving (-4%), bound journal shelving (-12%), patron count (-8%), and use of public copy machines (-7%). Some of these numbers such as fewer patrons, fewer books circulated and journals used inhouse may reflect increased use of remote access to information resources in general. Increased use of the electronic reserve system may have reduced photocopies made at public machines. On the other hand, frequent downtime of the electronic reserve system negatively impacted its full potential for use.

Several statistics do show an increase in use of various services, namely, increased use of the mediated photocopy service (+40%) with a 123% increase in the number of requests received electronically, increased use of the course reserve service including 32% more lists received and 62% more items processed for reserve use. It will take a few years of reliable statistics from use of electronic systems such as the electronic reserve to confirm that use statistics reflect transition to use of electronic systems, both inhouse and remotely. The 27% increase in questions answered at Circulation probably reflects increased staff effort to record these statistics.

A detailed descriptive page of Circulation statistics follows the general statistics discussion. On this page, in the category InHouse Use, books shelved is an estimate for this year derived from subtracting books circulated from total books shelved. In the future, a more accurate inhouse count for books will be maintained.

Interlibrary Loan

ILL Borrowing

	FY96	FY97
Requests received	6,102	6,452
Requests filled	5,223	5,806
Fill rate	86%	91%

Requests received rose by 350 (6%) over last year while requests filled increased by 583 (11%) over last year. The fill rate for borrowing increased from 86% in FY96 to 91% in FY97. If requests to borrow items that are actually filled from our collection are added, the borrowing fill rate climbs to 95%.

ILL Lending

	FY96	FY97
Requests received	20,278	18,622
OCLC	7,239	7,804
DOCLINE	11,222	9,889
Other (ALA,FAX)	2,585	929
Requests filled	11,634	10,927
OCLC	3,698	4,470
DOCLINE	6,795	6,278
Other (ALA, FAX)	1,318	579

Fill rates:

	FY96	FY97
Overall	57%	59%
DOCLINE	61%	63.5
DOCLINE "less cost"	67%	70%

Requests received fell by 1,656 (9%) over last year while requests filled fell by 707 (6%) over last year. We have no conclusions as to why requests have decreased.

LOANSOME DOC Lending

	FY96	FY97
Requests received	1,535	2,950
Requests filled	1,022	2,194
Fill rates:		
Filled by HSL	66%	74%
Including the 421 (FY96) or	94%	92%
534 (FY97) requests		
that are referred; assuming		
they are filled by other libraries		
Active LOANSOME DOC users	67	112

We are pleased that our fill rates for both overall lending and LOANSOME DOC lending continue to climb. Several reasons account for the disparity in borrowing and lending fill rates including lack of HSL union list holdings on OCLC, absence of monograph holdings in SERLINE, incomplete HSL holdings in SERHOLD which are being corrected by Resources Management, and the practice of some borrowing libraries of sending HSL requests for items we don't own so we become the referral mechanism. We will continue to work toward reaching the 75% fill rate suggested by NLM for DOCLINE requests recognizing that several of the reasons impeding a higher fill rate are beyond our control.

Circulation Services Statistics

Circulation Services Statistics	1996 - 1997 YEAR-T-DATE	1995 - 1996 YEAR-T-DATE	1996 - 1997 # DIFFERENCE +/-'	% DIFFERENCE
CIRCULATION				
Books-(DRA TOTAL)	36,816	46,105	-9,289	-20%
Reserve(DRA TOTAL)	10,989	12,964	-1,975	-15%
TOTAL	47,805	59,069	-11,264	-19%
MONEY				
Fines Collected	$22,650.08	$21,596.64	$1,053.44	5%
Debts Cancelled	$6,521.14	$6,435.79	$85.35	1%
Coin Copiers	$8,355.45	$11,096.12	($2,740.67)	-25%
Fund & Budget	$17,285.00	$22,497.00	($5,212)	-23%
SHELVING				
Books	59,916	70,096	-10,180	-15%
Unbound Jnls	52,467	54,490	-2,023	-4%
Bound Jnls	197,612	223,342	-25,730	-12%
Basement Rets	2,844	2,756	88	3%
Shifting	622	0	622	0%
TOTAL	313,461	350,684	-37,223	0%
IN HOUSE USE				
Books*	23,100	23,991	-891	-4%
Unbound Jnls	52,467	54,490	-2,023	-4%
Bound Jnls	197,612	223,342	-25,730	-12%
Basement Rets	2,844	2,756	88	3%
TOTAL	276,023	304,579	-28,556	-9%
PATRON COUNT	202,370	220,538	-18,168	-8%
RESERVE LISTS				
SUBMITTED	276	209	67	32%
RESERVE ITEMS PROCESSED				
Books	2,612	1,890	722	38%
Reprints	2,692	2,565	127	5%
Electronic Reserves	2,719	0	2,719	0%
TOTAL	8,023	4,455	3,568	80%
PHOTOCOPY SERVICE				
Ears Requests Rec	1,370	613	757	123%
Paper Requests Rec	4,348	3,460	888	26%
TOTAL	5,718	4,073	1,645	40%
COPY MACHINES				
Public Copiers	1,935,777	2,080,917	-145,140	-7%
Staff Copiers	60,470	141,649	-81,179	-57%
QUESTIONS ANSWERED				
CIRCULATIONS	13,896	10,944	2,952	27%

University Of Maryland Baltimore Health Sciences Library

Access Services

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                              │ Director Access Services │
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        │                                                                     │
┌──────────────────────┐                                            ┌──────────────────┐
│ Circulation Department │                                           │    Assistant     │
└──────────────────────┘                                            │    Manager       │
  │                  │                                               │ Access Services  │
  │                  │                                               └──────────────────┘
┌────────────────────┐   ┌──────────────────┐              ┌──────────────────────┐  ┌──────────────────────┐
│ Circulation Assistant │ │  Account Clerk II │             │ Inter-Library Loan   │  │ Inter-Library Loan   │
└────────────────────┘   └──────────────────┘              │      Lending         │  │      Borrowing       │
  │                                                         │    Coordinator       │  │    Coordinator       │
┌──────────────┐              ┌──────────────┐              └──────────────────────┘  └──────────────────────┘
│ Circulation  │              │ Reserve/Backup │                      │
│   Weekend    │              │  Circulation   │            ┌──────────────────────┐
│ Supervisor   │              │  Supervisor    │            │ Inter-Library Loan   │
└──────────────┘              └──────────────┘              │      Staff           │
  │                              │                          └──────────────────────┘
  │              ┌──────────────────┐
  │              │ Evening Supervisor │
  │              └──────────────────┘
┌──────────────────┐      ┌──────────────┐
│ Collection Control │    │ Reserve Unit  │
└──────────────────┘      └──────────────┘
        ┌──────────────┐
        │   Evening     │
        │   Weekend     │
        │    Staff      │
        └──────────────┘
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Part III
Staff Activities

Beverly Gresehover
Professional Organizations
Medical Library Association
Mid-Atlantic Chapter, Medical Library Association
Maryland Association of Health Sciences Librarians
Maryland Interlibrary Loan Organization
University of Maryland Interlibrary Loan Organization

Meetings and Workshops

July 18, 1996	MAILL Meeting, Frederick MD
July 31, 1996	DRA Mid-Atlantic Meeting, Anne Arundel Community College
October 12-14, 1996	MAC/MLA Meeting, Columbia, MD
October 16, 1996	MAILL Meeting, Towson, MD
November 6, 1996	UMSILL Meeting, Bowie, MD
January 22, 1997	MAILL Meeting, College Park, MD
February 15, 1997	ALA Midwinter Conference, Washington, D.C.
April 18, 1997	CALD Spring Program, Towson, MD
April 28, 1997	MLA CE Course on Document Delivery/MAHSL, Towson, MD
May 24-28, 1997	Medical Library Association Annual Meeting, Seattle, WA.

Committees/Offices/Honors
MAC/MLA 1996 Hospitality Committee Co-Chair
SAILOR Editorial Board
MAHSL Executive Board
MAHSL Professional Development Committee Chair
HSL Unplugged Editorial Board
HSL Web Oversight Committee
Electronic Materials Review Committee
HSL Fees Task Force
HSL Compact Shelving Bid Committee Chair
HSL Fixed Shelving Bid Committee Chair
HSL Collections Move Co-Chair

Marilyn Grush

Professional Organizations
American Library Association
Maryland Association of Health Sciences Librarians
University System of Maryland Interlibrary Loan Librarians

Meetings and Workshops

July 18, 1996	MAILL Meeting, Frederick MD
October 12-14, 1996	MAC/MLA Meeting, Columbia, MD
October 16, 1996	MAILL Meeting, Towson, MD
November 6, 1996	UMSILL Meeting, Bowie, MD
December 17, 1996	PALINET Training, Philadelphia, PA
January 22, 1997	MAILL Meeting, College Park, MD
February 15-17, 1997	ALA Midwinter Conference, Washington, D.C.
February 28, 1997	Michael Gorman Teleconference, Baltimore, MD
April 4, 1997	Michael Gorman Teleconference, Baltimore, MD
April 16, 1997	UMSILL Meeting, Baltimore, MD
April 30, 1997	MAILL Meeting, Towson, MD
June 6, 1997	UMSILL Meeting, Salisbury, MD
June 27-July 1, 1997	ALA Conference, San Francisco, CA
	CLIO Field Trip, UC-Davis, CA

Committees/Offices/Honors

Fees Task Force
HSL Web Oversight Committee
Suggestion Box Committee
New Building Systems Committees
One Document Request Form Committee
Document Express Brochure Committee

Loie Heimbach   Fees Task Force, Compact Shelving Bid Committee, Fixed Shelving Bid Committee, Collections Move Committee. Document Express Brochure Committee, DRA Update Committee.

Robin Harris

University of MD Secretarial Development Program, 1996-1997,
DRA Mid-Atlantic Meeting, Compact Shelving Bid Committee, Fixed Shelving Bid Committee, Collections Move Committee.

Priscilla Anderson   Team Leadership Seminar, DRA Mid-Atlantic Meeting, How to Supervise Workshop, Compact Shelving Bid Committee, Document Express Brochure Committee, One Document Request Form Committee, Collections Move Committee.

Maureen Demarest

<u>Meetings/Workshops/Committees</u>

December 17, 1996	PALINET Training, Philadelphia, PA
January 22, 1997	MAILL Meeting, College Park, MD
February 14, 17, 1997	ALA Midwinter Conference, Washington, D.C.
April 16, 1997	UMSILL Meeting, Baltimore, MD
April 30, 1997	MAILL Meeting, Towson, MD
June 6, 1997	UMSILL Meeting, Salisbury, MD

One Document Request Form, Document Express Brochure Committee.

<u>Seminars attended by two or more</u>

March 3, 1997   Conflict Management Seminar
Peggy Ellison, Victoria Lawson

July, 1996   Exceptional Customer Service Seminar
LaKisher Bustion, Robin Harris, Rochelle Mason, Kristine Sibetta

July, 1996   Team Leader Seminar
Michele Jackson, Shawn Brown, Charles Phillips, Priscilla Anderson

<u>Committee Participation</u> <u>Fees Task Force</u>
Beverly Gresehover, Marilyn Grush, Loie Heimbach,
<u>Compact Shelving Committee</u>
Beverly Gresehover, Loie Heimbach, Marilyn Grush, Robin Harris
<u>Fixed Shelving Committee</u>
Beverly Gresehover, Loie Heimbach, Robin Harris,
<u>Collections Move Committee</u>
Beverly Gresehover, Loie Heimbach, Robin Harris, Priscilla Anderson, Rett Phillips, Shawn Brown, Michele Jackson.

<u>Honors/Awards</u>   Priscilla Anderson Twenty years service to HSL.
Vickie Gray Fifteen years service to HSL.
Michele Turner Fifteen years service to HSL.
Andriana Pateris Five years service to HSL.
Michele Turner Academic Affairs service excellence award. Charles Phillips Academic Affairs "unsung hero" award.

ILL STATISTICS

ILL BORROWING

	95/96	96/97
Requests Received	6,102	6,452
Requests Filled	5,223	5,806
Fill Rate	86%	91%

ILL LENDING

Requests Received	20,278	18,622
Requests Filled	11,634	11,336
Fill Rate	57%	61%

LOANSOME DOC

Requests Received	1,535	2,950
Filled by HSL	1,022	2,194
Fill Rate from HSL Collection	66%	74%

ILL STATISTICS
JULY 1996 - JUNE 1997

BORROWING

Requests Received		HSL Owns	
July	542		?
August	506		37
September	486		22
October	581		24
November	377		14
December	362		14
January	692		44
February	625		25
March	654		34
April	506		22
May	618		36
June	503		33
Total	6452		305 + July

	Filled OCLC			Filled Doc			
	Total	Orig	Copy	Total	Orig	Copy	AV
July	191	22	169				
Aug	231	39	192	625	10	615	
Sept	287	59	228				
Oct	350	77	273				
Nov	239	46	193	525	01	524	
Dec	193	26	167				
Jan	273	40	233				
Feb	295	68	227	818	09	809	
Mar	326	66	260				
Apr	246	49	197				
May	263	41	222	690	04	685	01
June	239	58	181	————	———	————	——
Totals	3133	591	2542	2658	24	2633	01

Other (rush) July 1996 - June 1997   15

Total filled	OCLC	3133	Filled: Orig	0616
	DOC	2658	Copy	5190
	Other	15		5806
		———————		
		5806	Fill Rate 91%	
	HSL owns	305+		
		6111+	Fill Rate becomes 95%	

ILL STATISTICS

JULY 1996 - JUNE 1997

LOANSOME DOC

Active names   1 1 2

	Total Received	Filled	Orig	Copy	Xfer
July - Sept	393	285	09	276	72
Oct - Dec	563	424	15	409	127
Jan - Mar	1095	860	delivery method		163
Apr - June	899	625	delivery method		172
Total	2950	2194			534

HSL filled 74% from HSL Collection

534 (xfer) = 92% satisfied

Filled: Orig   @ 0077
       Copy   @ 2117

       2194

ILL STATISTICS

JULY 1996 - JUNE 1997

LENDING

Requests Received

	OCLC	DOC	ALA
July	481		078
August	462	2279	075
September	786		050
October	1040		115
November	817	2370	089
December	312		106
January	500		058
February	882	2732	041
March	849		055
April	728		092
May	449	2508	088
June	498	_____	082
Totals	7804	9889	929

Total Requests Received

OCLC	7804
DOC	9889
ALA	0929
	18622

Rush requests included in ALA total

Referred ALA requests

July - December	4 6
January - June	1 6
Total	6 2

ILL STATISTICS

JULY 1996 - JUNE 1997

LENDING

Filled Requests

	OCLC	Orig	Copy	DOC	Orig	Copy	ALA	Orig	Copy
July	268	43	225				45		
August	276	49	227	1507	75	1432	44	@20	@140
September	454	52	402				19		
October	640	96	544				52		
November	487	51	436	1502	78	1424	48	7	41
December	163	33	139				65	2	63
January	263	69	194				22	5	17
February	526	58	468	1650	48	1602	29	3	26
March	512	66	446				38	2	36
April	393	77	316				94	26	68
May	218	62	156	1619	55	1564	68	17	51
June	270	51	219	-----	--	----	55	7	48
Totals	4479	707	3772	6278	256	6022	579	89	490

Total Filled

OCLC	4470
DOC	6278
ALA	0579
	11336

DOCLINE % filled	63.5
Less Cost	70

BORROWING

Total requests received   6452

Total requests filled   5806

       orig.   616
       copy   5190

LENDING (includes LOANSOME DOC requests)

Total requests received   21572

Total requests filled   13530

       orig.   1129
       copy   12401

Part I

Introduction

Computing and Technology Services (CATS), a division of the Health Sciences Library, serves as the focal point for computer user support on campus. CATS is responsible for the campus wide HELP Desk (via phone), the HELP account (via E-mail), technical support for 100 N. Greene Street and various other buildings, LAN administration for 100 N. Greene Street, campus wide training for all nondesktop applications, the campus E-mail, WEB, Research, FTP, and List machines, and two computer labs, the User Area and the ATAL.

Highlights

- Computing and Instructional Development Services, ACHI, and the UMABnet programmers were combined to form Computing and Technology Services.
- We automated the Help Desk using Support Magic software.
- Desktop applications training was contracted out to CompUSA.
- A ten dollar charge was assessed for consultations and CATS classes.
- We participated in the planning, teaching, documentation and laptop configuration for Medical Informatics.
- CATS took part in Fall Fest and Staff Appreciation Week.
- We hosted several SAILOR meetings and became a pilot school for granting free PPP Internet access from outlying areas.
- Migration of UMABnet services was successfully completed.
- CATS relocated to the lower level of 100 N. Greene Street without any interruption in services.
- Provided specialized classes for Med Tech.
- The User Area and ATAL were upgraded with new software and hardware.

Projections for 97/98

There are several issues facing CATS for the coming year. We will be working with Internet Service Providers, SAILOR, and our own personnel to provide true PPP off campus Internet access. We are also heavily involved in the planning for the move to the new building including infrastructure, services, and instituting a mechanism for charging for printing.

The UMARYLAND Project involves changing all current E-mail address on the UMABnet machine to UMARYAND (umaryland.edu in leu of umabnet.ab.umd.edu). This is the beginning phase of an initiative to change over to an entirely new E-mail system that includes calendaring and scheduling for nearly 12,000 existing accounts with the expectation that much of the campus will eventually come aboard.

Another burning issue is the hiring/retention of computer staff. We need to be more creative due to the inequities between both commercial and other groups on campus who can afford equitable compensation.

Part II

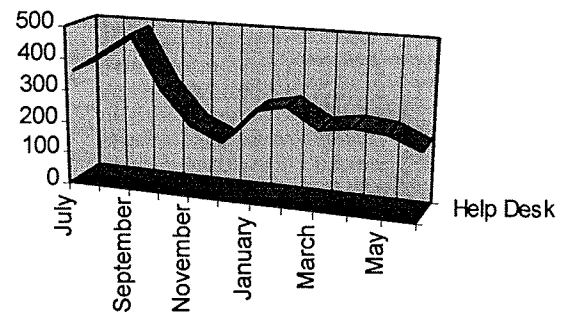Statistical Reports and Discussion

Help Desk by Month

CATS now handles many Help Desk Issues through our Help account on PINE. This greatly improved our ability to reach a larger section of the campus since cutting back our actual Help Desk calling hours. Help Desk Calls combined with the use of the HELP account allow us to provide more service to users. Predictably, September is the month with the most calls with the school of medicine being responsible for almost half of our total calls for the year. Only 7% of Help Desk calls software related, with the remainder of calls dealing with information and connectivity.

When the Help Desk calls are combined with the HELP account figures, this year far exceeded the previous year by 1736 giving us a total of 6785. This figure represents an increase of 34% over last fiscal year.

Help Desk by Fiscal Year

We had a grand total of 15003 users in the User Area this year. This is a 27% increase over last year (11769). These figures are derived from the sign up system of data collection that we currently employ. Not all users comply with this method, so in actuality, our numbers are higher.

User Area Users by Month

Other notable figures include the Montage slide making service that we provide at no cost to the user. We served 1009 patrons this year which represents a 26% increase. I.T. Support completed over 550 jobs at
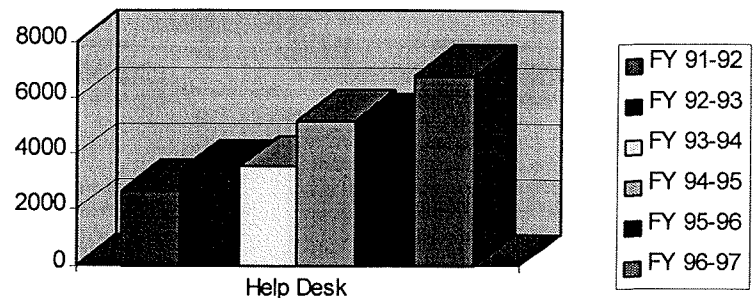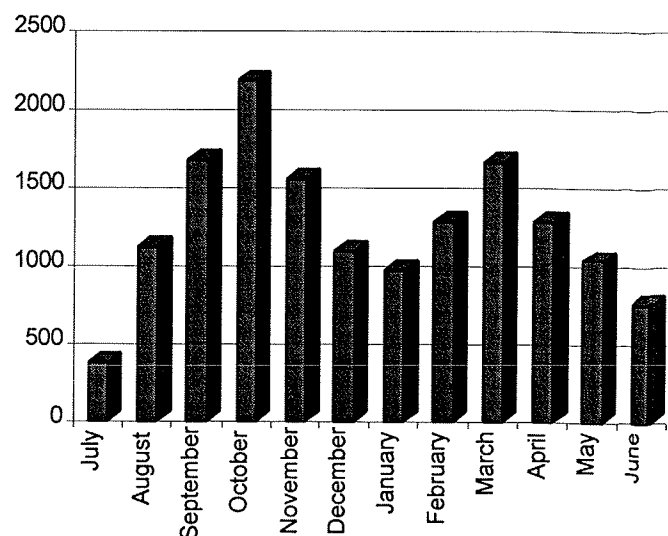
100 N. Greene, East Hall, Telecom, and HSL. CATS also performed 356 extended consultations (a 78% increase), and 3443 brief consultations (a 760% increase!). Brief consultations are less than 30 minutes, while extended consultations are greater than 30 minutes. These figures do not include the 3351 Information category or the 1777 calls made to the User Area.

CATS taught 76 classes this year with 105 contact hours. We also hosted 22 CompUsa classes. These classes were contracted out due to the CSR report stating that CATS (formerly CIDS) was no longer needed to teach desktop applications. Unfortunately, 17 of the CompUSA classes were canceled. There is still a need for desktop training, but it's difficult to pay $100 per class when our previous policy allowed users to take up to 5 classes per semester at no cost. As a result, we will no longer schedule Macintosh classes (which were all canceled due to lack of enrollment) and we will only schedule those few Windows classes that actually were able to be held. Hopefully we will be able to provide for these needs in other ways in the future.

Computing and Technology Services

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                          ┌─────────────────┐
                          │   Robyn Kirby    │
                          │  Asst. Director  │
                          └─────────────────┘
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Kent Buckingham Mgr. Database Specialist Systems Programmer Analyst II	Linda Waring I.T. Support Specialist
Ray Randall DP Systems Programmer II	Alex Volpe I.T. Support Specialist
Open Position DP Systems Programmer II	*Open Position* I.T. Support Specialist
Miriam Jaffe I.T. Systems Programmer I (Trainee)	Rick DiBlasi I.T. Support Specialist
	Leon Francis I.T. Support Asst.
	User Area Lab Assistants
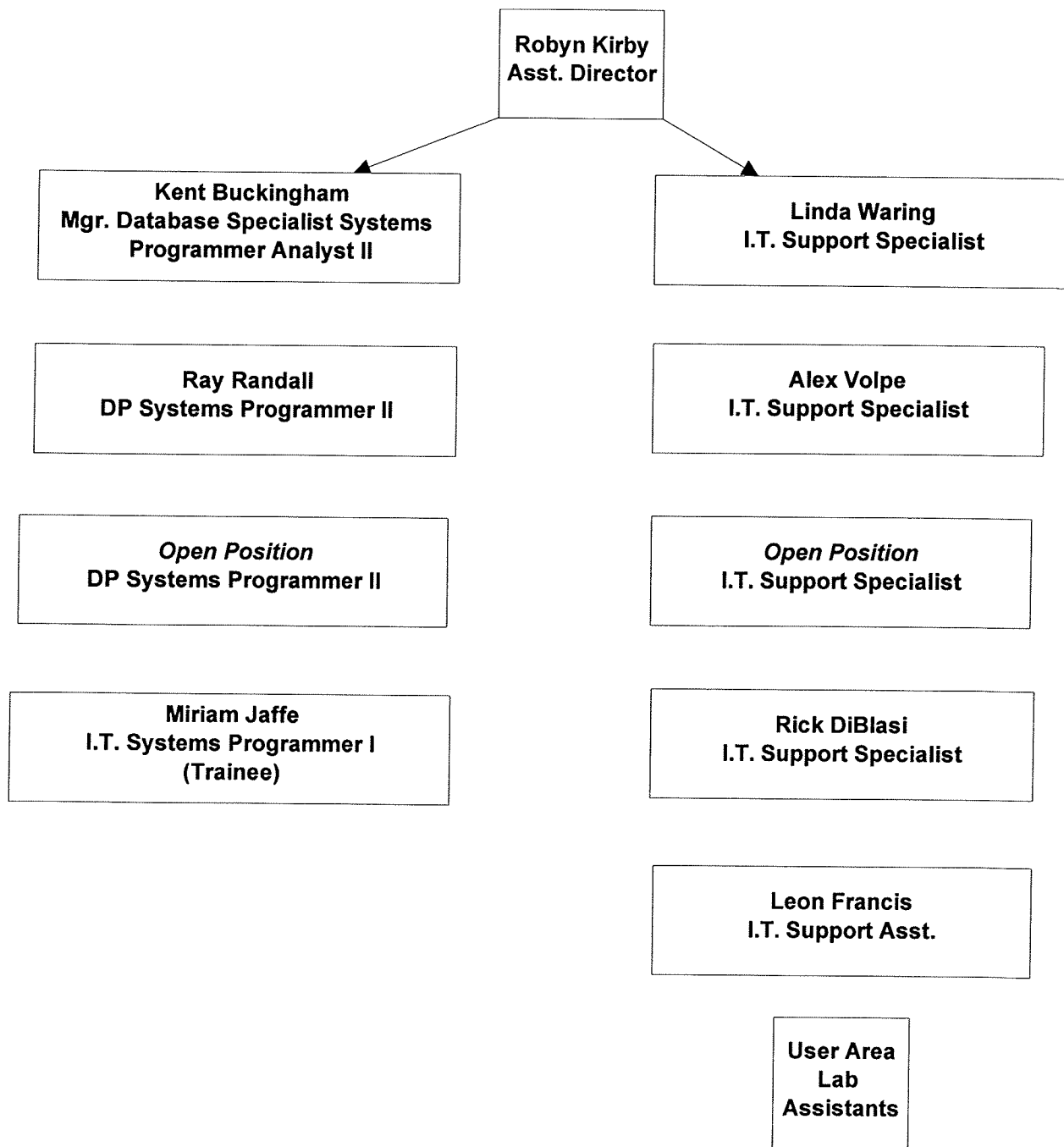
Staff Activities

Robyn Kirby Executive Development Program

Robyn Kirby Windows Seminar
Alex Volpe Windows Seminar
Rick Diblasi Windows Seminar
Miriam Jaffe Windows Seminar

Linda Waring Novell LAN Management

Information and Instructional Services
Organization Chart

Charlene Matthews

RIMS
Secretary/
Receptionist

M.J. Tooey

Association Director for External Services
and Development
Project Manager, New Health Sciences Library

Diane Fishman

Manager, Information &
Instructional Services

Meg Del Baglivo

1 Library Technical Assistant

Don Frese
Patty Hinegardner
Phyllis Lansing
Janice Mason

Alexa Mayo
Cindy Phyillaier
Pam Rand
Ginny Stone

Mary Ann Williams

9 Information Specialists

IIS Fast Facts 96-97

	96-97	Change from 95-96
Education		
Total attendance	6,256	-4.14%
School related instruction	2,861	-20.2%
School Orientations	1,231	+1.3%
IME	531	-24.8%
Consultations	~~1,539~~ 96	-42.2%
Non-class related instruction	1,539	+ 80%
Total classes	302	-36.4
Total contact hours	446	-29.5%
Mediated searching	443	+8.3%
Reference	48,818	+5.4%

Part II, Statistical Reports and Discussion

Note: In January, Reference and Information Management Services (RIMS) was renamed Information and Instructional Services (IIS). In this report, IIS will refer to the unit formerly known as RIMS. The unit formerly known as Information and Instructional Services will be referred to as IIS/CATS.

Education
Statistical Analysis
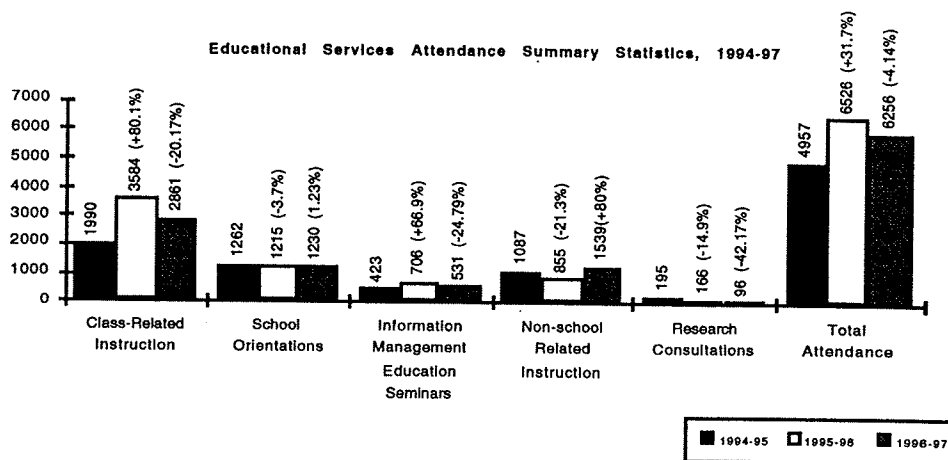As the accompanying chart shows, non-class related instruction surged this year. However, total instruction statistics dropped 4.14% There are many possible reasons for the reduced

Educational Services Attendance Summary Statistics, 1994-97

Values by category (1994-95, 1995-96, 1996-97):
- Class-Related Instruction: 1990, 3584 (+80.1%), 2861 (-20.17%)
- School Orientations: 1262, 1215 (-3.7%), 1230 (1.23%)
- Information Management Education Seminars: 423, 706 (+66.9%), 531 (-24.79%)
- Non-school Related Instruction: 1087, 855 (-21.3%), 1539(+80%)
- Research Consultations: 195, 166 (-14.9%), 96 (-42.17%)
- Total Attendance: 4957, 6526 (+31.7%), 6256 (-4.14%)

Legend: ■ 1994-95 □ 1995-96 ■ 1996-97

figures including the cancellation of the Nursing Informatics program (NIRO), the discontinuance of HSL participation in new faculty/staff orientations, and the fact that the Medical Technology HCOP grant program was not renewed. This year the library instituted a modest charge for classes not related to school instruction. This policy probably also had a significant impact on enrollment. On the positive side, $5,670 was collected for IIS classes and the number of people who had signed up for classes and did not attend was reduced approximately in half.

Other Education Activities
-Registration. In July, the department assumed responsibility for production of the HSL/ACHI/Telecommunications class schedule. At the same time, registration for IIS/CATS and CompUSA classes was consolidated and became the responsibility of the department secretary, Charlene Matthews.
-Several **joint projects** with Systems/CATS were planned.
    -Electronic class evaluation forms were developed by an IIS/CATS team. The project was considered feasible and awaits implementation by the Education/Publications Coordinator
    -Pre-test,post-test electronic forms - An electronic pre-test on database related concepts will be administered to students the first day of Medical Informatics Week; the post-test will be incorporated into the program's final exam.
    -Medline tutorial - IIS staff investigated similar projects at other libraries, developed a model, and worked with Systems/CATS to decide what time and

personnel commitments would be necessary to create an interactive tutorial. The project was eventually tabled because of other Systems/CATS priorities. **-Medical Informatics Week.**Despite technical problems, the HSL component of the instruction received positive feedback from the first year medical students. **-House Calls.** Based on a suggestion by Pam Rand, the liaisons investigated the feasibility of house calls to faculty as a promotional tool. Begun in the School of Nursing in April and focusing on new faculty, the program was also instituted in the School of Dentistry. So far, the visits have been enthusiastically received and have resulted in several invitations to instruct the faculty member's students.

Reference/Electronic Databases

Statistical Analysis In keeping with the trend towards remote use of the library's services, telephone queries grew by 16.6% and email questions by 27.6% while traditional in-person questions increased by 1.2%. However, as the Reference Statistics by Email, In-person and Phone chart graphically demonstrates the majority of our users still come to the library in person. September was the busiest month for reference questions.

Reference Question Statistics
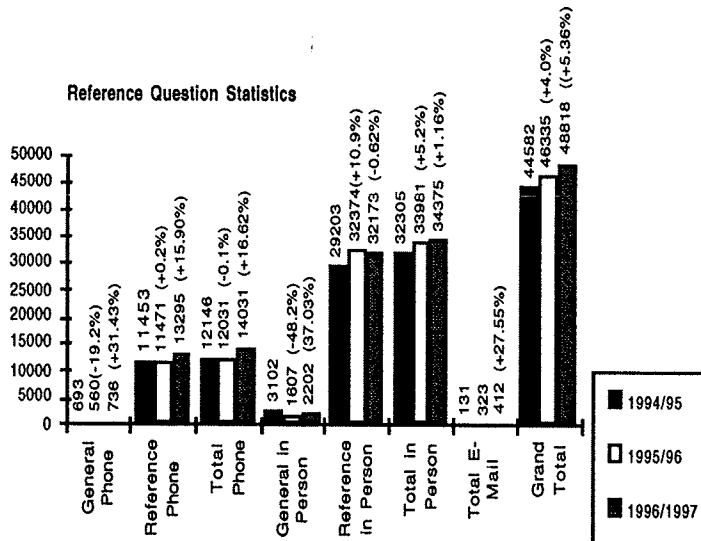
Other Reference Activities -Reference Use Study. -This one-year reshelving study determined reference room use by title and discipline. A second study analyzed print abstract and index use in an electronic environment. During the course of the study, 65.5% of reference collection titles were used at least once. Medical titles received the most use;

however, in the context of collection size, dentistry and nursing used the greatest percentage of their collections. At an individual title level, medical textbooks and drug handbooks were most used. Users of abstracts and indexes were primarily campus nursing and medical students. They most often listed personal preference as their primary reason for using print resources.
    -Based on the information

Email, In-person and Phone
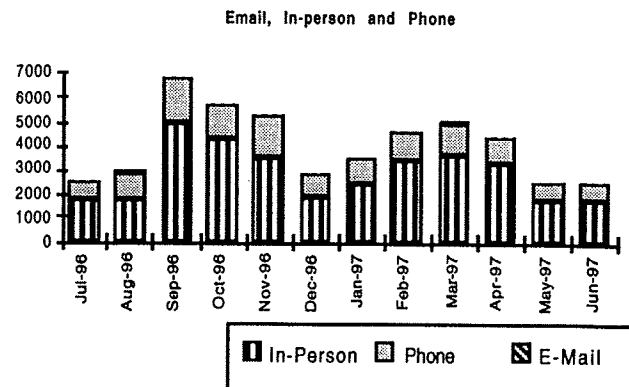
collected, a weeding/updating project was begun. The monograph data will guide reference expenditures in canceling seldom-used standing orders, expanding most-used portions of the collection, and analyzing under-used subject areas. The abstract and index survey identified needs including targeted instruction for older nursing students; contacting faculty who assign print resources before making changes in subscriptions; increasing the number of computer workstations; and installing signs linking databases to print equivalents. As a first step, signs were installed.

-Test Collection. As a response to perceived patron need, Don Frese, Pam Rand, and Cindy Phyillaier reviewed the test collection, identified needed materials to order, and centralized location for materials originally in several call numbers in reference as well as in the circulating collection. Volumes actually containing tests (as opposed to reviews) were identified and coded for easier reference. User response has been very favorable.

-Database changes

-Implemented Uncover Reveal and HealthSTAR

-Requested web access to Aidsline, Uncover, and Periodicals in Maryland. Revised documentation accordingly

-Evaluated several databases for possible purchase, including Infotrac Health Reference Center, Social Science Index, Sociofile, and Mental Measurements Yearbook. None were recommended for purchase as this time.

-Because software accompanying print reference titles could not be mounted quickly for evaluation, it was decided not to attempt to support the software. Instead software will be circulated through the Circulation Department.

-A committee (Diane Fishman, Patty Hinegardner, Cindy Phyillaier and Acquisitions Librarian, Margaret Blair) undertook a detailed comparison of SilverPlatter and OVID databases as well as an analysis of the full- text capabilities of these and other vendors for the Division Heads.

Mediated Searching

Statistical Analysis New rules which require that literature searches on animal experimentation must accompany relevant grant applications probably played a role in raising mediated search statistics by 8.3%. UMMS searches showed the greatest increase rising 160% to 138 searches. Most other departments remained constant. Although Pharmacy and MIEMSS searches dropped more than 50%, the initial numbers were small so the effect was minimal. There were no searches from the Law School this year. Searches for faculty and staff comprise the vast majority of interactions (91%).

Approximately 7% of all searches were performed in databases for which the library did not charge (HSL decided to subsidize electronic searches of Chemical Abstracts and BIOSIS when the print indexes were canceled in 1988). Fortunately, the STN Academic account has been instrumental is keeping Chemical Abstract charges within bounds. However the greatest growth this year has been in biological searches (up 42.11%) for which we do not receive a rate reduction.

Staff Reorganization, Training, and Development

-There were no staff changes during the year. In January, the department's name was changed from Reference and Information Services to Information and Instructional Services. In June, a new structure was implemented. Diane Fishman remains the Manager and became Coordinator of Reference and Electronic Services, Alexa Mayo became Coordinator of Education and Publications, and Patty Hinegardner, Coordinator of Special Services.

- Departmental programs included an exchange with the UMBC reference staff ; a program on legal resources of use to health sciences librarians presented by Bill Sleeman; and an advanced Pine training session given by Miriam Jaffe.

-Staff members represented the library at a number of professional meetings including MAC where a number of staff members served on committees; MLA (3 papers presented, committee representation and organization of a post-conference symposium on leadership roles for librarians in the new learning and information environments); Maryland Library Association (program organized); and the American Association of Colleges of Pharmacy Annual Meeting. Other activities included periodical editorial boards (2), book contributors (4), journal articles (5). In addition, staff worked on the Sailor TARS Committee, and were officers of the Maryland Association of Health Science Librarians (MAHSL). M.J. Tooey was named recipient of both the MAC/MLA Librarian of the Year Award and the Estelle Brodman Academic Librarian of the Year Award.

Issues for Next Fiscal Year

The move to the new building will focus department activities during the next year. Already more than a dozen committees within the department have been formed to plan preparations for the move as well as to prepare for services in the new building. The move will undoubtedly have an effect on statistics for next year. For example, educational offerings have been reduced to allow time for planning for the move. Other factors, such as the reduced role of the department in the student offsite database access registration process may reduce strain on the reference desk. Implementing new databases such as the Cochrane Collaboration (postponed from this fiscal year) and possible full-text enhancements of Ovid should add to the challenges that the year brings.

IIS Staff Responsibilities

All members of Information and Instructional Services are involved in user support through education and training, direct user interaction in the Reference Area, HELP Desk, and User Area, and specialized information support. Additional responsibilities and activities are listed below.

Megan Del Baglivo

Library Technician II
RESPONSIBILITIES
Creates weekly reference schedule
Makes sure brochures and point-of-source documentation are available
Maintains mediated searching statistics
Keeps looseleaf reference materials up-to-date
Maintains new reference book shelf
Maintains the reference area by reshelving materials and shelf-reading
Provides back-up for evening librarian and department secretary
Participates in special projects (reference resource and print index use study, database documentation notebooks)

ACTIVITIES
Professional Organizations
American Library Association
Maryland Library Association

Projects
Produced Schedule of Courses for Spring '97
Completed data collection for reference & print index use study
Assumed responsibility for seminar flyer production
In coordination with Alexa, participated in the scheduling of resident/fellow orientations
Assisted Pam with FallFest preparation and booth attendance

Diane Fishman

Manager
RESPONSIBILITIES
Manages the day-to-day activities of RIMS
Advises Assistant Director, IIS
Journal Review Committee
RIMS Collection Development Committee
Electronic Review Committee
Database Registration Committee
Advise Project director of RIMS needs in new building

ACTIVITIES
Professional Organizations
Medical Library Association
 Public Services Section
Mid-Atlantic Chapter/Medical Library Association
Maryland Association of Health Sciences Librarians
American Library Association
 American College and Research Libraries Division
Maryland Library Association
 Academic and Research Libraries Division

Meetings and Workshops
Medical Library Association Annual Meeting,May 24-5, 1997.
Leadership roles for librarians in the new learning and information
 environments symposium, May 29, 1997
Executive Development Program Sep 19, 20, Oct. 10-11. Dec 5-6, 1997
Mid-Atlantic Chapter, Medical Library Association. Annual Conference,
 Columbia, Md., Oct. 12-15, 1996
University of Maryland System Electronic Resources Committee Meetings
Patient Family Education Committee meetings

Committees (including UMAB)/Offices/Honors
Academic & Research Libraries Division, Maryland Library Association -
 Coordinator and Owner, MARYLIB, an electronic discussion group for
 all Maryland librarians
HSL Journal Selection Committee
HSL Electronic Resources Committee
University of Maryland Electronic Resources Committee
HSL representative, Hospital Patient Family Education Committee
Medical Library Association
 Editorial Board - Bulletin of the Medical Library Association
 Public services Section - Section Council Alternate 1997-
 Planning committe for Leadership roles for librarians in the new
 learning and information environments symposium, May 29, 1997
Mid Atlantic Chapter, Medical Library Association
 1996 Conference - Program committee (Coordinator, Contributed
 Papers Session); also member Registration Committee of the Local
 Arrangements Committee

Publications/Presentations
Managing the Virtual Reference Desk; How to Plan an Effective Reference
 Email System. Medical Reference Services Quarterly 17(1), Spring 1998
 (In press)
MARYLIB - Maryland's Electronic Discussion List. The Crab. 27(1), Fall 1996: 8.
Book review of Encyclopedia of Drugs and Alcohol, ed. by Jaffe, J. Medical
 Reference Sources Quarterly. 15(3), Fall 1996:92-94.

--, Stone, VL , DiPaula, BA. Where should the pharmacy researcher look
first? Comparing International Pharmaceutical Abstracts and Medline.
Bulletin of the Medical Library Association. 84(3), July 1996:402-408.

Rich in Resource Options - Deficient in Dollars! Which Titles Do Reference
Departments Really Need? (with M. DelBaglivo). Presented at the
Annual Meeting, Medical Library Association, Seattle, Washington,
May 26, 1997.

Natural Products Used as Drugs (with VL Stone and D. Frese). Presented at
the Annual Meeting, Medical Library Association, Seattle Washington,
May 26, 1997.

Don Frese

Information Specialist

RESPONSIBILITIES

Evening reference librarian

Schedule and perform consultations

Write, edit and oversee production of library brochures

Mediated Search Services Administrator

     Oversee SDI service

     Maintain documentation for online search services

     Maintain statistics and billing for service

     Train online searchers and oversee continuing online training
     opportunities

ACTIVITIES

Professional Organizations

Mid-Atlantic Chapter/Medical Library Association

Maryland Association of Health Sciences Librarians

Committees (including UMAB)/Offices/Honors

IIS Collection Development Committee

Journal Review Committee

Collection Move Committee

New Building Shelving Bid Committee

Meetings and Workshops

Toxnet Training - NLM, Bethesda, MD - November 20, 21 1996

STN Users Meeting - Chemists Club - New York, NY - April 30, 1997

Publications/Presentations

Natural Products Used as Drugs (with VL Stone, DL Fishman). Presented at
the Annual Meeting, Medical Library Association, Seattle, Washington, May
26, 1997.

Information Specialist

RESPONSIBILITIES

Liaison to Graduate School of Nursing
Internet Coordination Committee
Medline Tutorial Committee
Electronic Evaluation Committee
RIMS URL committee
New Building Home Page Design Committee
HSL WWW Oversight Committee
RIMS Representative to the TLC/NUG

ACTIVITIES

Professional Organizations

Medical Library Association
      Public Services Section
      Nursing and Allied Section
      Research Section
Mid-Atlantic Chapter/Medical Library Association
Maryland Association of Health Science Librarians

Meetings and Workshops

Window 95 training - Aug 5, 1996
Mid Atlantic Chapter, MLA Annual Meeting - Oct 13, 1996
Search Engine Workshop at ASIS - Oct 19
ERIC Workshop -Nov 15, 1996
Medical Library Association Annual Meeting - May 24-May 30, 1997

Committees (including UMAB)/Offices/Honor

School of Nursing - Information Resources Committee
Mid Atlantic Chapter, Medical Library Association
      1996 Conference - member Registration Committee of the Local
      Arrangements Committee
Maryland Association of Health Sciences Librarians - Co-editor of Newsletter
Medical Library Association - Planning committe for Leadership roles for
      librarians in the new learning and information environments
      symposium, May 29, 1997
Topical Area Reviewers (TARS) committee, SAILOR Project

Publications/Presentations

Lansing, P.S., & Hinegardner, P.G. (1996). Turning Frustration into Learning
      for Nursing Students. In L. Shirato and R. Fowler (Eds.),
      Change in Reference and BI: How much help and how? (117-119)
      Ann Arbor, MI: Pierian Press.
RML exhibit (assisted at exhibit booth) - Nov 21, 1996

Contributor to Weise, Frieda O., ed. Health statistics: an annotated
   bibliographic guide to information resources, 2d ed. Lanham, MD:
   Medical Library Association and The Scarecrow Press, Inc., 1997.
A virtual site walk: using the web to showcase construction of a new library.
   (with MJ Tooey - presenter) Presented at the Annual Meeting, Medical
   Library Association, Seattle, Washington, May 26, 1997

Phyl Lansing

Information Specialist

RESPONSIBILITIES
Coordinator, Education Services
   Plans and implements the education calendar
   Trains and supports instructors
   Coordinates liaison program
   Keeps statistics for the service
Liaison to the School of Medicine

ACTIVITIES
Professional Organizations
Medical Library Association
   Public Services Section
   Research Section
Mid-Atlantic Chapter/Medical Library Association
Maryland Association of Health Science Librarians
Maryland Library Association
   Bibliographic Instruction Interest Group

Meetings and Workshops
Roundtable Discussion leader on Outreach, MAC/MLA meeting, October 14,
   1996

Committees (including UMAB)/Offices/Honor
Technology Assessment Committee for new building
UnCover/Reveal committee
MEDLINE tutorial committee
Medical Informatics Week planning committee
UnCover Reveal implementation committee
Bibliographic Instruction Interest Group Task Force on revision of Model
Statement for Information Literacy in Maryland

Publications/Presentations
Contributor to Weise, Frieda O., ed. Health statistics: an annotated
bibliographic guide to information resources, 2d ed. Lanham, MD: Medical
Library Association and The Scarecrow Press, Inc., 1997.

Janice Leah Mason

Information Specialist

RESPONSIBILITIES

Liaison to Graduate School and Law School
> Goodwill representative between schools.

CD-ROM Review Committee
> Coordinates installation, evaluation and recommendations of CD-ROM and WWW databases from RIMS staff

CASHE Program Coordinator

Publicity co-coordinator
> Develops and coordinates calendar, articles and items of interest for the VOICE and the UMABNews.

ACTIVITIES

Meetings and Workshops

Windows 95 Training - August 1997

Committees (including UMAB)/Offices/Honors

Publicity Co-Coordinator
CD-ROM Committee

Charlene Matthews

Secretary

RESPONSIBILITIES

Word Processing and Graphics
Handles mailings for RIMS and HSL
Coordinates mailing of SDI searches
Oversees office machinery to insure consistent, quality production of materials
Receives approved leave sips and maintains leave calendar
Photocopies
Collates materials for seminar
Sorts and distributes mail
Handles registration for Scedule of Courses and Consultations
Maintains reference statistics

Receptionist

Serves as phone backup for reference desk
Handles appointments for Assistant Director, IIS
Does confirming phone calls for seminars

Alexa Mayo

Information Specialist

RESPONSIBILITIES

Liaison, School of Medicine
Coordinates and creates LAN documentation

Editor, HSL Unplugged
Oversees IIS home page documentation

ACTIVITIES
Committees
Health Sciences Library Home Page Design Committee
Journal Review Committee
Medline Online Tutorial Committee
Representative to the HSL Web Oversight Committee
RIMS URL committee
Medical Informatics Week Planning Committee

Professional Organizations
American Library Association
Association of College and Research Libraries
DRA Users Group, Mid-Atlantic
Medical Library Association
        Public Services Section

Meetings/Workshops
Medical Library Association Annual Meeting - May 24-May 30, 1997
Leadership roles for librarians in the new learning and information
environments symposium, May 29, 1997
DRA Users Group, Mid-Atlantic (DRAMA), (2) semi-annual meetings

Cynthia Phyillaier
Information Specialist
RESPONSIBILITIES
Liaison to Undergraduate Nursing Program
RIMS Collection Development Committee
RIMS Alternate Representative to TLC/ NUG

ACTIVITIES
Professional Organizations
Medical Library Association
        Nursing and Allied Health Section

Meetings and Workshops
Windows 95 Training - August 5, 1996
Pine Mail Workshop - February 18, 1997

Committees / (Including UMAB)
School of Nursing - Information Resources Committee
RIMS URL Committee (Chair)
Test Collection Committee
Electronic Database Evaluation Committee

Pamela S. Rand

Information Specialist

RESPONSIBILITIES

Liaison to the School of Social Work
ASPEN Coordinator for RIMS
Disabilities Coordinator
Vertical File Coordinator
Fallfest Coordinator

ACTIVITIES

Meetings and Workshops

Sociological Abstracts Update, Washington, DC, October 31, 1996
NLM Assistive Technology Demonstration, Bethesda, MD, November 14, 1996

Committees (Including UMAB)/Offices/Honors

HSL Disabled Services Committee
Journal Review Committee
RIMS Collection Development Committee
Test Collection Committee
Topical Area Reviewers (TARS) Committee, SAILOR Project
UnCover Reveal Implementation Committee
Web Interface Committee
SSW Educational Resources and Informatics Committee
Faculty Advisory Committee

Publications/Presentations

Rand, P. Meisel Weinreich, D. & Saltz, C. (1997). Teaching about Internet resources on aging. AGEnda, 15, (1), 3.

Ginny Stone

Information Specialist

RESPONSIBILITIES

Liaison to the School of Pharmacy
Resume review committee
Publicity committee co-chair with Janice Mason
CD-ROM review committee

ACTIVITIES

Professional Organizations

American Association of Colleges of Pharmacy (AACP)
Maryland Association of Health Sciences Libraries (MAHSL)

Medical Library Association
      Pharmacy and Drug Information Section
      Provisional AHIP member
Medical Library Association/Mid-Atlantic Chapter (MAC)

Meetings and Workshops
AACP annual meeting, July 14-17
Workshop: Molecular Biology Information Resources, May 23

Committees (including UMAB)/Offices/Honors)
Booklist committee, American Association of Colleges of Pharmacy
Curriculum committee, School of Pharmacy
MAHSL executive board
MAHSL professional development committee-chair
SAILOR - Topical Area Reviewer - Health and Medicine

Publications/Presentations
Fishman,DL, Stone, VL , DiPaula, BA. Where should the pharmacy
researcher look first? Comparing International Pharmaceutical Abstracts and
Medline. Bulletin of the Medical Library Association. 84(3), July 1996:402-408.

"Natural Products Used as Drugs." (with Diane Fishman and Don Frese).
Presentation to Medical Library Association meeting, May 26, 1997.

M.J. Tooey
Association Director for External Services and Development
Project Manager, New Health Sciences Library
RESPONSIBILITIES
Associate Director
      Manages and coordinates strategic directions of Information and
            Instructional Services
      Represents the division at HSL management meetings
      Coordinates information and instructional special projects on campus,
            I.e. Informatics weeks, HCOP involvement
      Works with other division heads to insure smooth operations and
            coordination of efforts
      Writes reports, as needed, in support of library and IIS activities.
      Develops strategic plan and goals and objectives with HSL
            administration and within the IIS Division
      Coordinates external services developed by the Health Sciences Library
            such as Corporate Accounts.
      Plans and executes development activities for the HSL, including
            coordinating HSL portion of campus capital campaign, growing a
            donor base, and developing organizations such as a Friends of
            the Library group to initiate ongoing support for the library.

Project Manager, HSL/IS Building
    Oversees the building process
    Works with architects on design issues
    Oversees capital equipment
    Coordinates, with other units on campus, planning for construction
        and occupation of the facility
    Serves on Fundraising committee
    Delivers presentations in support of the project
    Prepares documentation in support of the project

ACTIVITIES
Professional Organizations
Medical Library Association
    Dental Section
    Medical Informatics Section
    Public Services Section
Mid-Atlantic Chapter, Medical Library Association
Maryland Association of Health Sciences Librarians
American Library Association
Maryland Library Association

Meetings and Workshops
MAC/MLA Annual Meeting, Columbia, MD, October 1996
Computers in Healthcare Education Symposium - Philadelphia, PA, April
    1997
MLA Annual Meeting, Seattle WA, May 1997
Monthly MAC LAC Planning meetings

Committees (including UMAB)/Offices/Honors)
Medical Library Association
    Recipient of the Estelle Brodman Academic Librarian of the Year
        Award
    Chapter Council
        Chair-Elect
        Chapter Centennial Workgroup Chair
    Public Services Section
        Chair
        Chair, Nominating Committee
    Organizing Committee and moderator for MLA Post-Conference
        Symposium "Leadership Roles for Librarians in the New
        Learning and Information Environments: Advancing the
        Educational Perspective in Health Sciences Libraries. May 29,
        1997
Mid-Atlantic Chapter, Medical Library Association
    Recipient of the MAC/MLA Librarian of the Year Award

Annual MAC Meeting, Columbia, MD Oct 12-15, 1996
MLA CE Course, Power & Influence. Oct. 15, 1996
MAHSL Executive Board Meetings

Committees including Offices/Honors
AV Committee for MAC 1996 Meeting
SAILOR Topical Area Reviewer - Health & Medicine
Co-editor of MAHSL Newsletter

Publications/Presentations
Finding Medical Information: Formulas for Success. Mid-Atlantic Insurance
Medical Directors Association Annual Meeting. May 1, 1997. Baltimore, MD.

IIS Fast Facts 96-97

	96-97	Change from 95-96
Education		
Total attendance	6,256	-4.14%
School related instruction	2,861	-20.2%
School Orientations	1,231	+1.3%
IME	531	-24.8%
Consultations	96	-42.2%
Non-class related instruction	1,539	+80.0%
Total classes	302	-36.4
Total contact hours	446	-29.5%
Mediated searching	443	+8.3%
Reference	48,818	+5.4%

Statistical Reports:

For the first time, the statistical data collected at the public workstations has been analyzed in an attempt to show who are the heaviest users of Library electronic resources. It is hoped that this information will provide insight into the proportion of use each school and type of user makes of each resource. The following charts show monthly usage, total use, plus the heaviest users.

Note: Medline usage in connect hours was the highest in all the years data has been collected.

Heaviest Users of Databases Overall

Heaviest Users of Office Automation Software (includes WordPerfect, Word, telnet, Excel,Powerpoint, UMABnet)

Nursing	Students	23269	Medicine	Students	13821
Social Work	Students	18486	Nursing	Students	13359
Medicine	Students	13077	Pharmacy	Students	2784
Pharmacy	Students	12984	Graduate	Students	2693
Graduate	Students	5043	Social Work	Students	1916
HSL	Staff	4526	Medicine	Staff	1569
Medicine	Staff	4293	Dentistry	Students	1496
Medicine	Faculty	3319	HSL	Staff	1492
Dentistry	Students	2129	Law	Students	744
Other	Students	1631	UMM	Students	687
Non-affiliated	Students	1518	Other	Students	569
UMM	Staff	1342	Medicine	Faculty	566
Other	Staff	788	UMM	Staff	470
UMM	Faculty	784	Non-affiliated	Students	371
Pharmacy	Faculty	751	Dentistry	Staff	264
UMM	Students	658	Other	Staff	188
Social Work	Faculty	607	UMM	Faculty	169
Nursing	Faculty	544	Pharmacy	Faculty	125
Nursing	Staff	541	Dentistry	Faculty	99
Law	Students	503	Non-affiliated	Staff	96
Pharmacy	Staff	494	Graduate	Faculty	85
Social Work	Staff	461	Graduate	Staff	67
Other	Faculty	457	Social Work	Staff	65
Dentistry	Faculty	353	Nursing	Faculty	65
Dentistry	Staff	276	Pharmacy	Staff	60
Non-affiliated	Faculty	270	Social Work	Faculty	57
Graduate	Faculty	197	Law	Faculty	49
Non-affiliated	Staff	189	Nursing	Staff	45
Law	Faculty	186	Law	Staff	41
Graduate	Staff	133	Other	Faculty	37
Law	Staff	78	Non-affiliated	Faculty	19

Medline (Marymed Plus)
Micromedex
Psychlit
Social Work Abstracts
Uncover

<u>Online Journals</u>
Current Clinical Trials
Knowledge Synthesis for Nursing

Library Systems

Annual Report

FY 1996-97

Introduction:

The 1996-97 fiscal year was a difficult one for Library Systems. Short-staffed for much of the year, it was a struggle to complete projects and to deal with the many major and minor crises that arose. Nevertheless, a number of improvements and additions to various systems were made.

Highlights:

☺ In September, student accounts on UMABnet became gateway to library resources such as the Medline and HealthSTAR databases, thereby ending the duplication of account creation on Owl and UMABnet

☺ In January, after a number of re-writes, Steve Rafferty implemented a photocopy request function for Medline, a feature missing since Medline was moved off the LS2000 system and placed on OVID

☺ In September, the HealthSTAR database was added to the OIVD system. In January, the Periodicals in Maryland Database was added to the public workstation menu; a new trend in databases - web-based. This one joined the Web-based Entrez, US Census, Aidsline, Current Clinical Trials, Knowledge Synthesis for Nursing, and UnCover on the menues.

☹ Netscape provided the base for the new emphasis on Web-based resources. It posed problems, however, as the public computers were slow to bring it up, special printer calls had to be set up to manage the graphics, and it was found that users in the Microlab often tied up computers for long periods of time surfing the web for pleasure, not academic pursuits

☺ Improved management of the Microlab was emphasized this year. The videolan was upgraded and was found to be useful for teaching as well as managing individual workstations for software installations. Statistics collection was overhauled, the RAM of each computer was upgraded, and an equal access to computers policy was introduced

☺ The memory of all of the Apple computers was upgraded this year, and five new PC's were acquired in March; which began yet another series of re-assignment of computers - but this time, these were accompanied with the installation of Windows '95 and Windows NT 4.0

Fiscal Year 1997-98:

The following will be the major projects challenging the Department:

☞ Moving DRA onto the VAX 4000 and upgrading the DRA software to version 2.5

☞ Attempting to upgrade to Web-based versions of Micromedex, OVID, SilverPlatter, plus full-text databases in time for the opening of the new building

☞ Changing the public workstation interface so it is more responsive to Web-based resources and moving staff workstations to Windows '95

☞ Bringing up the new LAN server, which will replace the aging HSL1; then trying to determine what is best for HSL2

☞ Moving to the new building will require major efforts to co-ordinate the move of computer equipment, acquire many new units, and re-organize the network. As well, the duties and roles of Library Systems and CATS will have to be integrated to ensure continued effective support

☞ As always, there will be software upgrades to implement, possibly new versions of WordPerfect, Microsoft Office, Pegasus - or a replacement e-mail system - and E-reserve

☞ Implementing CLIO may lead to a major re-organization of software support for Interlibrary Loan

☹ Although the server to replace the aging HSL1 was received in November, it had to be diverted to CATS to replace their failed server. HSL1 faltered twice this year, once for two days in August when the lan card failed, and then for a horrific two weeks in late February, early March, when a fluke combination failure of the floppy drive and SCSI card first destroyed data randomly and then mystified attempts to repair the server. The fluke extended when the ethernet switch failed just as the server was being brought back up.

☺ Much precious staff time was expended on drawn out problems with both the E-reserve system and Ariel. Nousoft's upgrade to the e-reserve system precluded the use of the scanner for 4 months, and a short time after the system resumed operation, the hard drive in the server crashed. The Ariel system also had scanner problems, and it was not until a new scanner was purchased that it was possible to get it working with the new version of the software

☺ Among the pleasant software upgrades were Netscape 3.0, OCLC's Passport for Windows, and NetTerm. The latter was installed gradually throughout the Library as each implementation was customized to exploit the automating features of this program

☺☹ With mixed anticipation and trepidation, this Department took over responsibility for the VAX computers housed at 100 N.Greene Street. This would mean full responsibility for DRA, Micromedex, TelDIR and software and hardware that support both. In April, work began on moving DRA off of the expensive to maintain VAX 6510 and onto the smaller, but still powerful VAX 4000.

☹ The Department said "goodbye" to Peter LePoer, Systems and Automation Librarian - whose skills were most difficult to replace - in July, Derrick Dixon, Microlab Assistant in December, Amanda Hannaford, Microlab Assistant (Evenings) in February, and Chris Perry, Microlab Assistant (Weekends) in March ...

☺ ... and said "hello" to Shawn Zahn, Microlab Assistant, in January, David Chang, Microlab Assistant (Weekends) in March, Jacob Grimshaw, Microlab Assistant (Evenings), in March, Helen Tong, Systems and Automation Librarian, in April, and Pete Saybolt, a contract position for additional network support in April.

Statistical Reports:

For the first time, the statistical data collected at the public workstations has been analyzed in an attempt to show who are the heaviest users of Library electronic resources. It is hoped that this information will provide insight into the proportion of use each school and type of user makes of each resource. The following charts show monthly usage, total use, plus the heaviest users.

Note: Medline usage in connect hours was the highest in all the years data has been collected.

Heaviest Users of Databases Overall

Heaviest Users of Office Automation Software (includes WordPerfect, Word, telnet, Excel,Powerpoint, UMABnet)

Nursing	Students	23269	Medicine	Students	13821
Social Work	Students	18486	Nursing	Students	13359
Medicine	Students	13077	Pharmacy	Students	2784
Pharmacy	Students	12984	Graduate	Students	2693
Graduate	Students	5043	Social Work	Students	1916
HSL	Staff	4526	Medicine	Staff	1569
Medicine	Staff	4293	Dentistry	Students	1496
Medicine	Faculty	3319	HSL	Staff	1492
Dentistry	Students	2129	Law	Students	744
Other	Students	1631	UMM	Students	687
Non-affiliated	Students	1518	Other	Students	569
UMM	Staff	1342	Medicine	Faculty	566
Other	Staff	788	UMM	Staff	470
UMM	Faculty	784	Non-affiliated	Students	371
Pharmacy	Faculty	751	Dentistry	Staff	264
UMM	Students	658	Other	Staff	188
Social Work	Faculty	607	UMM	Faculty	169
Nursing	Faculty	544	Pharmacy	Faculty	125
Nursing	Staff	541	Dentistry	Faculty	99
Law	Students	503	Non-affiliated	Staff	96
Pharmacy	Staff	494	Graduate	Faculty	85
Social Work	Staff	461	Graduate	Staff	67
Other	Faculty	457	Social Work	Staff	65
Dentistry	Faculty	353	Nursing	Faculty	65
Dentistry	Staff	276	Pharmacy	Staff	60
Non-affiliated	Faculty	270	Social Work	Faculty	57
Graduate	Faculty	197	Law	Faculty	49
Non-affiliated	Staff	189	Nursing	Staff	45
Law	Faculty	186	Law	Staff	41
Graduate	Staff	133	Other	Faculty	37
Law	Staff	78	Non-affiliated	Faculty	19

AIDSLINE - Monthly Usage - 1997
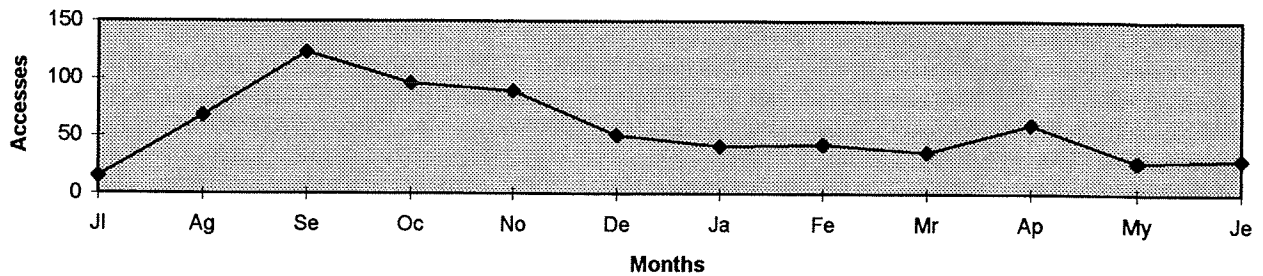
Accesses (0, 50, 100, 150) vs Months: Jl, Ag, Se, Oc, No, De, Ja, Fe, Mr, Ap, My, Je

	Heaviest Users (outside Microlab)				Heaviest Users (Microlab)				Heaviest Users Overall			
School	Users	Uses	%	School	Users	Uses	%	School	Users	Uses	%	
Medicine	Students	66	16.1%	Nursing	Students	45	21.6%	Medicine	Students	100	16.2%	
Social Work	Students	58	14.1%	Medicine	Students	34	16.3%	Nursing	Students	87	14.1%	
HSL	Staff	49	11.9%	Pharmacy	Students	32	15.4%	HSL	Staff	72	11.6%	
Nursing	Students	42	10.2%	HSL	Staff	23	11.1%	Pharmacy	Students	69	11.1%	
Pharmacy	Students	37	9.0%	Medicine	Staff	14	6.7%	Social Work	Students	67	10.8%	
Medicine	Faculty	21	5.1%	Other	Students	10	4.8%	Medicine	Staff	34	5.5%	
Non-affiliated	Students	20	4.9%	Social Work	Students	9	4.3%	Medicine	Faculty	27	4.4%	
Medicine	Staff	20	4.9%	Medicine	Faculty	6	2.9%	Non-affiliated	Students	25	4.0%	
Graduate	Students	20	4.9%	Non-affiliated	Students	5	2.4%	Graduate	Students	25	4.0%	
UMM	Staff	12	2.9%	Graduate	Students	5	2.4%	Other	Students	20	3.2%	
Other	Students	10	2.4%	UMM	Students	4	1.9%	UMM	Staff	13	2.1%	
Dentistry	Students	10	2.4%	Pharmacy	Faculty	4	1.9%	Dentistry	Students	13	2.1%	
Non-affiliated	Staff	8	1.9%	Nursing	Staff	3	1.4%	Non-affiliated	Staff	10	1.6%	
UMM	Students	5	1.2%	Dentistry	Students	3	1.4%	UMM	Students	9	1.5%	
Pharmacy	Faculty	5	1.2%	Non-affiliated	Staff	2	0.0%	Pharmacy	Faculty	9	1.5%	
Nursing	Staff	5	1.2%	Dentistry	Faculty	2	1.0%	Nursing	Staff	8	1.3%	
Law	Students	5	1.2%	UMM	Staff	1	0.5%	Law	Students	6	1.0%	
Non-affiliated	Faculty	4	1.0%	UMM	Faculty	1	0.5%	Other	Staff	4	0.6%	
Pharmacy	Staff	3	0.7%	Social Work	Faculty	1	0.5%	Non-affiliated	Faculty	4	0.6%	
Other	Staff	3	0.7%	Other	Staff	1	0.5%	Social Work	Faculty	3	0.5%	
Social Work	Faculty	2	0.5%	Other	Faculty	1	0.5%	Pharmacy	Staff	3	0.5%	
Social Work	Staff	1	0.2%	Nursing	Faculty	1	0.5%	Dentistry	Faculty	3	0.5%	
Nursing	Faculty	1	0.2%	Law	Students	1	0.5%	Nursing	Faculty	2	0.3%	
Law	Faculty	1	0.2%	Social Work	Staff	0	0.0%	UMM	Faculty	1	0.2%	
Graduate	Staff	1	0.2%	Pharmacy	Staff	0	0.0%	Social Work	Staff	1	0.2%	
Dentistry	Faculty	1	0.2%	Non-affiliated	Faculty	0	0.0%	Other	Faculty	1	0.2%	
Dentistry	Staff	1	0.2%	Law	Staff	0	0.0%	Law	Faculty	1	0.2%	
UMM	Faculty	0	0.0%	Law	Faculty	0	0.0%	Graduate	Staff	1	0.2%	
Other	Faculty	0	0.0%	Graduate	Staff	0	0.0%	Dentistry	Staff	1	0.2%	
Law	Staff	0	0.0%	Graduate	Faculty	0	0.0%	Law	Staff	0	0.0%	
Graduate	Faculty	0	0.0%	Dentistry	Staff	0	0.0%	Graduate	Faculty	0	0.0%	
TOTAL USAGE		411				208				619		

BIOETHICSLINE - Monthly Usage - 1996-97

Accesses (Y-axis: 0, 50, 100, 150) vs. Months (X-axis: Jl, Ag, Se, Oc, No, De, Ja, Fe, Mr, Ap, My, Je)
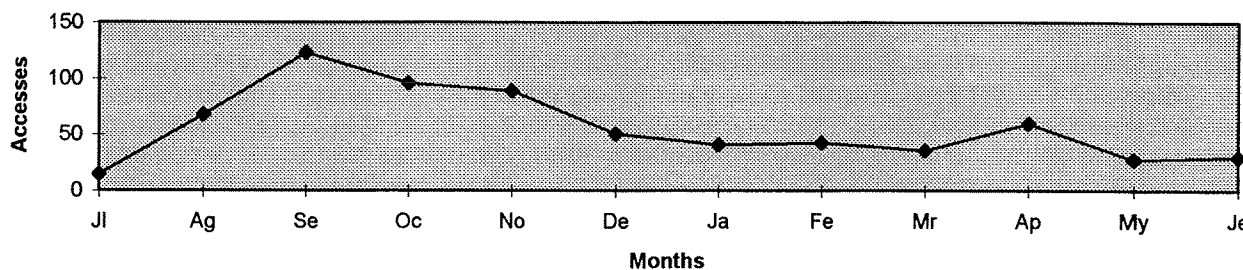
Heaviest Users (outside Microlab)

School	Users	Uses	%
Nursing	Students	106	32.3%
Medicine	Students	42	12.8%
Pharmacy	Students	35	10.7%
HSL	Staff	22	6.7%
Medicine	Faculty	19	5.8%
Social Work	Students	16	4.9%
Graduate	Students	15	4.6%
Nursing	Faculty	12	3.7%
Non-affiliated	Students	11	3.4%
Dentistry	Students	8	2.4%
Medicine	Staff	7	2.1%
Nursing	Staff	6	1.8%
Other	Students	4	1.2%
Other	Staff	4	1.2%
UMM	Staff	3	0.9%
Non-affiliated	Faculty	3	0.9%
Social Work	Faculty	2	0.6%
Social Work	Staff	2	0.6%
Pharmacy	Faculty	2	0.6%
Non-affiliated	Staff	2	0.6%
UMM	Students	1	0.3%
UMM	Faculty	1	0.3%
Other	Faculty	1	0.3%
Law	Faculty	1	0.3%
Law	Students	1	0.3%
Law	Staff	1	0.3%
Dentistry	Faculty	1	0.3%
Pharmacy	Staff	0	0.0%
Graduate	Staff	0	0.0%
Graduate	Faculty	0	0.0%
Dentistry	Staff	0	0.0%
TOTAL USAGE		328	

Heaviest Users (Microlab)

School	Users	Uses	%
Pharmacy	Students	111	55.5%
Nursing	Students	48	24.0%
Medicine	Students	10	5.0%
HSL	Staff	10	5.0%
Pharmacy	Staff	3	1.5%
Law	Students	3	1.5%
Graduate	Students	3	1.5%
UMM	Staff	2	1.0%
Social Work	Students	2	1.0%
Other	Faculty	2	1.0%
Non-affiliated	Students	2	1.0%
Medicine	Staff	2	1.0%
Medicine	Faculty	1	0.5%
Dentistry	Students	1	0.5%
UMM	Students	0	0.0%
UMM	Faculty	0	0.0%
Social Work	Staff	0	0.0%
Social Work	Faculty	0	0.0%
Pharmacy	Faculty	0	0.0%
Other	Students	0	0.0%
Other	Staff	0	0.0%
Nursing	Staff	0	0.0%
Nursing	Faculty	0	0.0%
Non-affiliated	Staff	0	0.0%
Non-affiliated	Faculty	0	0.0%
Law	Staff	0	0.0%
Law	Faculty	0	0.0%
Graduate	Staff	0	0.0%
Graduate	Faculty	0	0.0%
Dentistry	Staff	0	0.0%
Dentistry	Faculty	0	0.0%
		200	

Heaviest Users Overall

School	Users	Uses	%
Nursing	Students	154	29.2%
Pharmacy	Students	146	27.7%
Medicine	Students	52	9.8%
HSL	Staff	32	6.1%
Medicine	Faculty	20	3.8%
Social Work	Students	18	3.4%
Graduate	Students	18	3.4%
Non-affiliated	Students	13	2.5%
Nursing	Faculty	12	2.3%
Medicine	Staff	9	1.7%
Dentistry	Students	9	1.7%
Nursing	Staff	6	1.1%
UMM	Staff	5	0.9%
Other	Students	4	0.8%
Other	Staff	4	0.8%
Law	Students	4	0.8%
Pharmacy	Staff	3	0.6%
Other	Faculty	3	0.6%
Non-affiliated	Faculty	3	0.6%
Social Work	Faculty	2	0.4%
Social Work	Staff	2	0.4%
Pharmacy	Faculty	2	0.4%
Non-affiliated	Staff	2	0.4%
UMM	Students	1	0.2%
UMM	Faculty	1	0.2%
Law	Faculty	1	0.2%
Law	Staff	1	0.2%
Dentistry	Faculty	1	0.2%
Graduate	Staff	0	0.0%
Graduate	Faculty	0	0.0%
Dentistry	Staff	0	0.0%
		528	

BOOKS IN PRINT - Monthly Usage - 1996-97
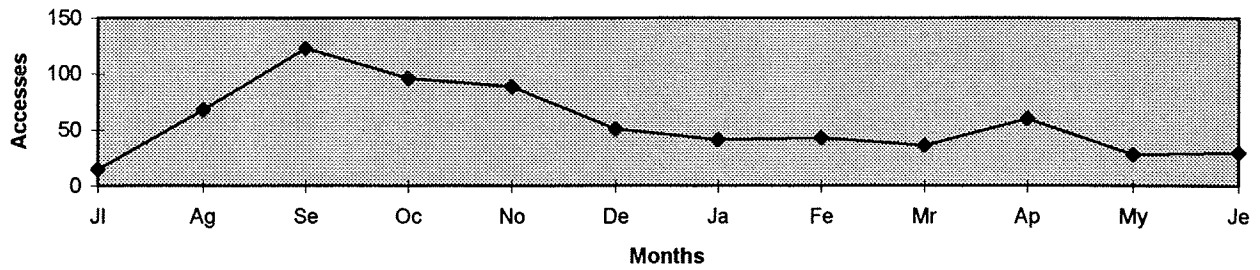
Heaviest Users (outside Microlab)

School	Users	Uses	%
HSL	Staff	179	21.2%
Nursing	Students	125	14.8%
Medicine	Students	92	10.9%
Social Work	Students	83	9.8%
Medicine	Faculty	50	5.9%
Graduate	Students	50	5.9%
Medicine	Staff	41	4.9%
Pharmacy	Students	39	4.6%
Other	Students	33	3.9%
Dentistry	Students	22	2.6%
UMM	Staff	17	2.0%
Other	Staff	13	1.5%
Pharmacy	Faculty	12	1.4%
UMM	Students	11	1.3%
Social Work	Faculty	8	0.9%
Dentistry	Faculty	8	0.9%
Non-affiliated	Students	7	0.8%
Law	Students	7	0.8%
UMM	Faculty	6	0.7%
Nursing	Faculty	6	0.7%
Dentistry	Staff	6	0.7%
Other	Faculty	4	0.5%
Nursing	Staff	4	0.5%
Graduate	Staff	4	0.5%
Graduate	Faculty	4	0.5%
Non-affiliated	Staff	3	0.4%
Social Work	Staff	2	0.2%
Pharmacy	Staff	2	0.2%
Non-affiliated	Faculty	2	0.2%
Law	Staff	2	0.2%
Law	Faculty	1	0.1%
TOTAL USAGE		843	

Heaviest Users (Microlab)

School	Users	Uses	%
Nursing	Students	55	24.8%
Medicine	Students	37	16.7%
Pharmacy	Students	34	15.3%
Social Work	Students	22	9.9%
HSL	Staff	19	8.6%
Medicine	Staff	10	4.5%
Other	Students	7	3.2%
Graduate	Students	6	2.7%
Dentistry	Students	5	2.3%
UMM	Staff	4	1.8%
Pharmacy	Faculty	3	1.4%
Law	Students	3	1.4%
Dentistry	Faculty	3	1.4%
UMM	Students	2	0.9%
UMM	Faculty	2	0.0%
Pharmacy	Staff	2	0.9%
Nursing	Faculty	2	0.9%
Medicine	Faculty	2	0.9%
Social Work	Staff	1	0.5%
Other	Faculty	1	0.5%
Nursing	Staff	1	0.5%
Law	Faculty	1	0.5%
Social Work	Faculty	0	0.0%
Other	Staff	0	0.0%
Non-affiliated	Students	0	0.0%
Non-affiliated	Staff	0	0.0%
Non-affiliated	Faculty	0	0.0%
Law	Staff	0	0.0%
Graduate	Staff	0	0.0%
Graduate	Faculty	0	0.0%
Dentistry	Staff	0	0.0%
		222	

Heaviest Users Overall

School	Users	Uses	%
HSL	Staff	198	18.6%
Nursing	Students	180	16.9%
Medicine	Students	129	12.1%
Social Work	Students	105	9.9%
Pharmacy	Students	73	6.9%
Graduate	Students	56	5.3%
Medicine	Faculty	52	4.9%
Medicine	Staff	51	4.8%
Other	Students	40	3.8%
Dentistry	Students	27	2.5%
UMM	Staff	21	2.0%
Pharmacy	Faculty	15	1.4%
UMM	Students	13	1.2%
Other	Staff	13	1.2%
Dentistry	Faculty	11	1.0%
Law	Students	10	0.9%
UMM	Faculty	8	0.8%
Social Work	Faculty	8	0.8%
Nursing	Faculty	8	0.8%
Non-affiliated	Students	7	0.7%
Dentistry	Staff	6	0.6%
Other	Faculty	5	0.5%
Nursing	Staff	5	0.5%
Pharmacy	Staff	4	0.4%
Graduate	Staff	4	0.4%
Graduate	Faculty	4	0.4%
Social Work	Staff	3	0.3%
Non-affiliated	Staff	3	0.3%
Non-affiliated	Faculty	2	0.2%
Law	Faculty	2	0.2%
Law	Staff	2	0.2%
		1065	

CENSUS - US - Monthly Usage - 1996-97

Line chart: Accesses (y-axis, 0–150) by Months (x-axis: Jl, Ag, Se, Oc, No, De, Ja, Fe, Mr, Ap, My, Je)

Heaviest Users (outside Microlab)				Heaviest Users (Microlab)				Heaviest Users Overall			
School	Users	Uses	%	School	Users	Uses	%	School	Users	Uses	%
Nursing	Students	53	18.6%	Nursing	Students	87	36.6%	Nursing	Students	140	26.8%
Social Work	Students	35	12.3%	Medicine	Students	28	11.8%	Medicine	Students	59	11.3%
Medicine	Students	31	10.9%	HSL	Staff	21	8.8%	Social Work	Students	51	9.8%
HSL	Staff	25	8.8%	Pharmacy	Students	20	8.4%	HSL	Staff	46	8.8%
Dentistry	Students	22	7.7%	Social Work	Students	16	6.7%	Pharmacy	Students	35	6.7%
Graduate	Students	20	7.0%	Medicine	Staff	14	5.9%	Dentistry	Students	29	5.5%
Medicine	Faculty	16	5.6%	Dentistry	Students	7	2.9%	Medicine	Staff	26	5.0%
Pharmacy	Students	15	5.3%	Non-affiliated	Students	6	2.5%	Graduate	Students	25	4.8%
Non-affiliated	Students	12	4.2%	Other	Staff	5	2.1%	Medicine	Faculty	21	4.0%
Medicine	Staff	12	4.2%	Medicine	Faculty	5	2.1%	Non-affiliated	Students	18	3.4%
Other	Students	10	3.5%	Graduate	Students	5	2.1%	Other	Students	14	2.7%
UMM	Staff	7	2.5%	Other	Students	4	1.7%	UMM	Staff	9	1.7%
Other	Staff	4	1.4%	Law	Students	4	1.7%	Other	Staff	9	1.7%
Nursing	Faculty	4	1.4%	UMM	Students	3	1.3%	Law	Students	7	1.3%
Nursing	Staff	3	1.1%	Nursing	Staff	3	0.1%	Nursing	Staff	6	1.1%
Law	Students	3	1.1%	UMM	Staff	2	0.8%	UMM	Students	5	1.0%
UMM	Students	2	0.7%	UMM	Faculty	1	0.4%	Nursing	Faculty	4	0.8%
UMM	Faculty	2	0.7%	Social Work	Faculty	1	0.4%	UMM	Faculty	3	0.6%
Pharmacy	Faculty	2	0.7%	Pharmacy	Faculty	1	0.4%	Pharmacy	Faculty	3	0.6%
Pharmacy	Staff	2	0.7%	Other	Faculty	1	0.4%	Pharmacy	Staff	2	0.4%
Dentistry	Staff	2	0.7%	Non-affiliated	Staff	1	0.4%	Non-affiliated	Staff	2	0.4%
Non-affiliated	Faculty	1	0.4%	Law	Faculty	1	0.4%	Dentistry	Faculty	2	0.4%
Non-affiliated	Staff	1	0.4%	Graduate	Staff	1	0.4%	Dentistry	Staff	2	0.4%
Dentistry	Faculty	1	0.4%	Dentistry	Faculty	1	0.4%	Social Work	Faculty	1	0.2%
Social Work	Faculty	0	0.0%	Social Work	Staff	0	0.0%	Other	Faculty	1	0.2%
Social Work	Staff	0	0.0%	Pharmacy	Staff	0	0.0%	Non-affiliated	Faculty	1	0.2%
Other	Faculty	0	0.0%	Nursing	Faculty	0	0.0%	Law	Faculty	1	0.2%
Law	Faculty	0	0.0%	Non-affiliated	Faculty	0	0.0%	Graduate	Staff	1	0.2%
Law	Staff	0	0.0%	Law	Staff	0	0.0%	Social Work	Staff	0	0.0%
Graduate	Staff	0	0.0%	Graduate	Faculty	0	0.0%	Law	Staff	0	0.0%
Graduate	Faculty	0	0.0%	Dentistry	Staff	0	0.0%	Graduate	Faculty	0	0.0%
TOTAL USAGE		285				238				523	

CINAHL - US - Monthly Usage - 1996-97

Chart: Accesses (y-axis 0–150) by Months (Jl, Ag, Se, Oc, No, De, Ja, Fe, Mr, Ap, My, Je)
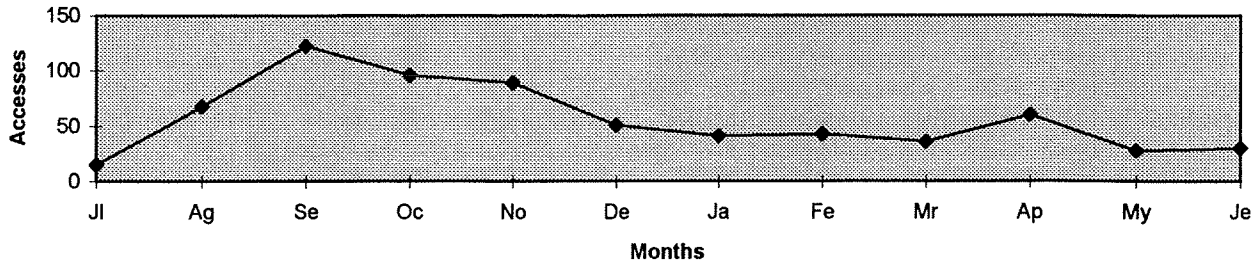
Heaviest Users (outside Microlab)				Heaviest Users (Microlab)				Heaviest Users Overall			
School	Users	Uses	%	School	Users	Uses	%	School	Users	Uses	%
Nursing	Students	6478	75.8%	Nursing	Students	3027	86.1%	Nursing	Students	9505	78.8%
Medicine	Students	373	4.4%	Medicine	Students	178	5.1%	Medicine	Students	551	4.6%
HSL	Staff	267	3.1%	HSL	Staff	92	2.6%	HSL	Staff	359	3.0%
Graduate	Students	242	2.8%	Graduate	Students	55	1.6%	Graduate	Students	297	2.5%
Social Work	Students	180	2.1%	Pharmacy	Students	39	1.1%	Social Work	Students	205	1.7%
Nursing	Staff	166	1.9%	Social Work	Students	25	0.7%	Nursing	Staff	183	1.5%
Nursing	Faculty	154	1.8%	Nursing	Staff	17	0.5%	Nursing	Faculty	166	1.4%
Other	Students	102	1.2%	Medicine	Staff	17	0.5%	Pharmacy	Students	137	1.1%
Pharmacy	Students	98	1.1%	Nursing	Faculty	12	0.3%	Other	Students	107	0.9%
Non-affiliated	Students	91	1.1%	Medicine	Faculty	8	0.2%	Non-affiliated	Students	97	0.8%
UMM	Staff	73	0.9%	Other	Staff	6	0.2%	Medicine	Staff	76	0.6%
Medicine	Staff	59	0.7%	Non-affiliated	Students	6	0.2%	UMM	Staff	74	0.6%
Medicine	Faculty	56	0.7%	Other	Students	5	0.1%	Medicine	Faculty	64	0.5%
UMM	Students	36	0.4%	UMM	Students	4	0.1%	UMM	Students	40	0.3%
Dentistry	Students	32	0.4%	Dentistry	Students	4	0.1%	Dentistry	Students	36	0.3%
Non-affiliated	Faculty	18	0.2%	Non-affiliated	Staff	3	0.1%	Other	Staff	21	0.2%
Other	Faculty	17	0.2%	Dentistry	Staff	3	0.1%	Non-affiliated	Faculty	18	0.1%
Other	Staff	15	0.2%	UMM	Faculty	2	0.1%	Other	Faculty	17	0.1%
UMM	Faculty	12	0.1%	Social Work	Staff	2	0.1%	UMM	Faculty	14	0.1%
Law	Students	12	0.1%	Pharmacy	Faculty	2	0.1%	Non-affiliated	Staff	14	0.1%
Non-affiliated	Staff	11	0.1%	Graduate	Staff	2	0.1%	Pharmacy	Faculty	12	0.1%
Pharmacy	Faculty	10	0.1%	UMM	Staff	1	0.0%	Law	Students	12	0.1%
Pharmacy	Staff	8	0.1%	Social Work	Faculty	1	0.0%	Pharmacy	Staff	9	0.1%
Social Work	Faculty	7	0.1%	Pharmacy	Staff	1	0.0%	Social Work	Faculty	8	0.1%
Graduate	Faculty	5	0.1%	Law	Staff	1	0.0%	Dentistry	Staff	7	0.1%
Dentistry	Faculty	5	0.1%	Graduate	Faculty	1	0.0%	Social Work	Staff	6	0.0%
Social Work	Staff	4	0.0%	Dentistry	Faculty	1	0.0%	Graduate	Staff	6	0.0%
Graduate	Staff	4	0.0%	Other	Faculty	0	0.0%	Graduate	Faculty	6	0.0%
Dentistry	Staff	4	0.0%	Non-affiliated	Faculty	0	0.0%	Dentistry	Faculty	6	0.0%
Law	Faculty	2	0.0%	Law	Students	0	0.0%	Law	Faculty	2	0.0%
Law	Staff	1	0.0%	Law	Faculty	0	0.0%	Law	Staff	2	0.0%
TOTAL USAGE		8542				3515				12057	
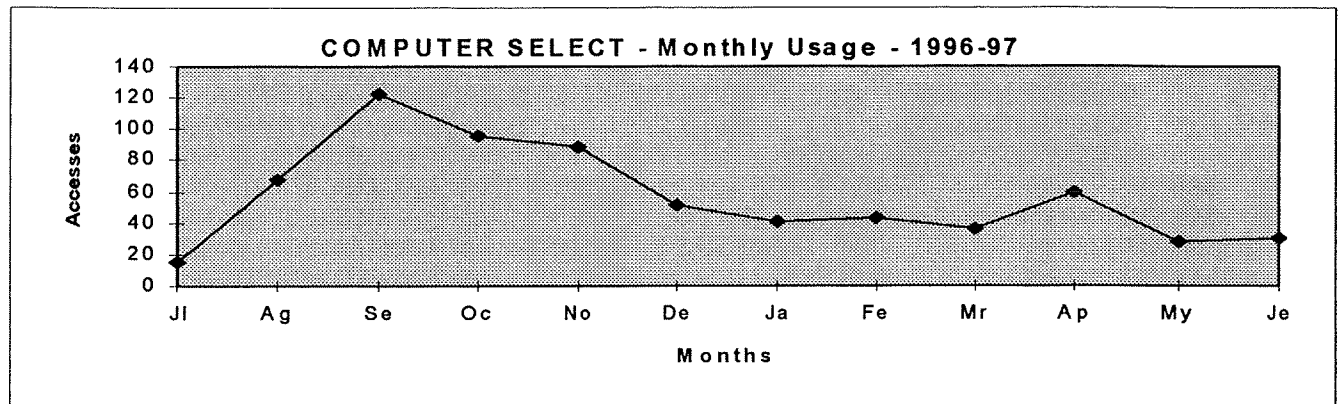
COMPUTER SELECT - Monthly Usage - 1996-97

	Heaviest Users (outside Microlab)				Heaviest Users (Microlab)				Heaviest Users Overall		
School	Users	Uses	%	School	Users	Uses	%	School	Users	Uses	%
HSL	Staff	78	19.8%	Nursing	Students	50	30.3%	Nursing	Students	117	20.9%
Nursing	Students	67	17.0%	HSL	Staff	32	19.4%	HSL	Staff	110	19.7%
Medicine	Students	58	14.7%	Medicine	Students	22	13.3%	Medicine	Students	80	14.3%
Graduate	Students	27	6.9%	Graduate	Students	17	10.3%	Graduate	Students	44	7.9%
Pharmacy	Students	23	5.8%	Pharmacy	Students	12	7.3%	Pharmacy	Students	35	6.3%
Social Work	Students	20	5.1%	Medicine	Staff	8	4.8%	Medicine	Staff	27	4.8%
Non-affiliated	Students	20	5.1%	Other	Students	5	3.0%	Social Work	Students	24	4.3%
Medicine	Staff	19	4.8%	Social Work	Students	4	2.4%	Non-affiliated	Students	20	3.6%
Dentistry	Students	18	4.6%	UMM	Staff	3	1.8%	Dentistry	Students	18	3.2%
Medicine	Faculty	13	3.3%	UMM	Faculty	2	1.2%	Other	Students	17	3.0%
Other	Students	12	3.0%	Pharmacy	Staff	2	1.2%	Medicine	Faculty	15	2.7%
UMM	Staff	7	1.8%	Pharmacy	Faculty	2	1.2%	UMM	Staff	10	1.8%
Other	Staff	6	1.5%	Medicine	Faculty	2	1.2%	Other	Staff	6	1.1%
Law	Students	4	1.0%	UMM	Students	1	0.6%	Pharmacy	Staff	4	0.7%
Other	Faculty	3	0.8%	Social Work	Staff	1	0.0%	Law	Students	4	0.7%
Social Work	Faculty	2	0.5%	Nursing	Staff	1	0.6%	UMM	Faculty	3	0.5%
Pharmacy	Staff	2	0.5%	Law	Staff	1	0.6%	Pharmacy	Faculty	3	0.5%
Nursing	Faculty	2	0.5%	Social Work	Faculty	0	0.0%	Other	Faculty	3	0.5%
Nursing	Staff	2	0.5%	Other	Staff	0	0.0%	Nursing	Staff	3	0.5%
Non-affiliated	Staff	2	0.5%	Other	Faculty	0	0.0%	UMM	Students	2	0.4%
Graduate	Staff	2	0.5%	Nursing	Faculty	0	0.0%	Social Work	Faculty	2	0.4%
Dentistry	Faculty	2	0.5%	Non-affiliated	Students	0	0.0%	Nursing	Faculty	2	0.4%
UMM	Students	1	0.3%	Non-affiliated	Staff	0	0.0%	Non-affiliated	Staff	2	0.4%
UMM	Faculty	1	0.3%	Non-affiliated	Faculty	0	0.0%	Graduate	Staff	2	0.4%
Pharmacy	Faculty	1	0.3%	Law	Students	0	0.0%	Dentistry	Faculty	2	0.4%
Graduate	Faculty	1	0.3%	Law	Faculty	0	0.0%	Social Work	Staff	1	0.2%
Dentistry	Staff	1	0.3%	Graduate	Staff	0	0.0%	Law	Staff	1	0.2%
Social Work	Staff	0	0.0%	Graduate	Faculty	0	0.0%	Graduate	Faculty	1	0.2%
Non-affiliated	Faculty	0	0.0%	Dentistry	Students	0	0.0%	Dentistry	Staff	1	0.2%
Law	Faculty	0	0.0%	Dentistry	Staff	0	0.0%	Non-affiliated	Faculty	0	0.0%
Law	Staff	0	0.0%	Dentistry	Faculty	0	0.0%	Law	Faculty	0	0.0%
TOTAL USAGE		394				165				559	
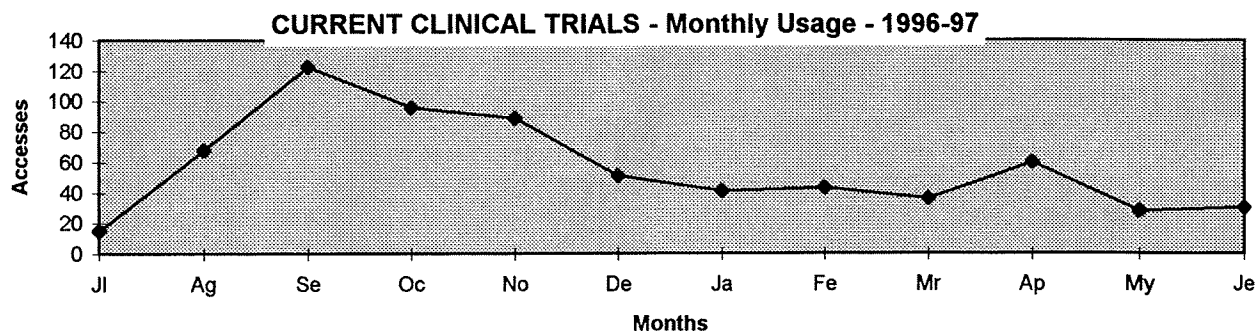
CURRENT CLINICAL TRIALS - Monthly Usage - 1996-97

Line chart with y-axis "Accesses" (0 to 140) and x-axis "Months" (Jl, Ag, Se, Oc, No, De, Ja, Fe, Mr, Ap, My, Je). Values rise from ~15 in Jl to a peak ~123 in Se, then decline.

Heaviest Users (outside Microlab)				Heaviest Users (Microlab)				Heaviest Users Overall			
School	Users	Uses	%	School	Users	Uses	%	School	Users	Uses	%
Nursing	Students	289	22.0%	Nursing	Students	49	32.5%	Nursing	Students	338	23.0%
Medicine	Students	201	15.3%	Pharmacy	Students	22	14.6%	Medicine	Students	222	15.1%
Social Work	Students	180	13.7%	Medicine	Students	21	13.9%	Social Work	Students	192	13.1%
Pharmacy	Students	151	11.5%	Social Work	Students	12	7.9%	Pharmacy	Students	173	11.8%
Non-affiliated	Students	69	5.2%	HSL	Staff	10	6.6%	Graduate	Students	78	5.3%
Graduate	Students	69	5.2%	Graduate	Students	9	6.0%	Non-affiliated	Students	72	4.9%
Medicine	Faculty	54	4.1%	Medicine	Staff	7	4.6%	Medicine	Staff	57	3.9%
Medicine	Staff	50	3.8%	Other	Students	4	2.6%	Medicine	Faculty	56	3.8%
Other	Students	49	3.7%	Non-affiliated	Students	3	2.0%	Other	Students	53	3.6%
HSL	Staff	39	3.0%	Other	Staff	2	1.3%	HSL	Staff	49	3.3%
Dentistry	Students	37	2.8%	Medicine	Faculty	2	1.3%	Dentistry	Students	39	2.7%
UMM	Students	26	2.0%	Dentistry	Students	2	1.3%	UMM	Students	27	1.8%
UMM	Staff	16	1.2%	UMM	Students	1	0.7%	UMM	Staff	17	1.2%
Pharmacy	Faculty	11	0.8%	UMM	Staff	1	0.7%	Pharmacy	Faculty	12	0.8%
Pharmacy	Staff	9	0.7%	Social Work	Faculty	1	0.0%	Other	Staff	11	0.7%
Other	Staff	9	0.7%	Pharmacy	Faculty	1	0.7%	Pharmacy	Staff	9	0.6%
Nursing	Staff	8	0.6%	Other	Faculty	1	0.7%	Nursing	Staff	8	0.5%
Law	Students	7	0.5%	Non-affiliated	Faculty	1	0.7%	Law	Students	7	0.5%
Dentistry	Staff	6	0.5%	Graduate	Faculty	1	0.7%	Dentistry	Staff	7	0.5%
Non-affiliated	Faculty	5	0.4%	Dentistry	Staff	1	0.7%	Non-affiliated	Faculty	6	0.4%
Graduate	Faculty	5	0.4%	UMM	Faculty	0	0.0%	Graduate	Faculty	6	0.4%
UMM	Faculty	4	0.3%	Social Work	Staff	0	0.0%	UMM	Faculty	4	0.3%
Nursing	Faculty	4	0.3%	Pharmacy	Staff	0	0.0%	Social Work	Faculty	4	0.3%
Non-affiliated	Staff	4	0.3%	Nursing	Staff	0	0.0%	Other	Faculty	4	0.3%
Social Work	Faculty	3	0.2%	Nursing	Faculty	0	0.0%	Nursing	Faculty	4	0.3%
Other	Faculty	3	0.2%	Non-affiliated	Staff	0	0.0%	Non-affiliated	Staff	4	0.3%
Dentistry	Faculty	3	0.2%	Law	Students	0	0.0%	Dentistry	Faculty	3	0.2%
Law	Staff	2	0.2%	Law	Staff	0	0.0%	Law	Staff	2	0.1%
Social Work	Staff	1	0.1%	Law	Faculty	0	0.0%	Social Work	Staff	1	0.1%
Law	Faculty	1	0.1%	Graduate	Staff	0	0.0%	Law	Faculty	1	0.1%
Graduate	Staff	1	0.1%	Dentistry	Faculty	0	0.0%	Graduate	Staff	1	0.1%
TOTAL USAGE		1316				151				1467	

ENTREZ - Monthly Usage - 1996-97
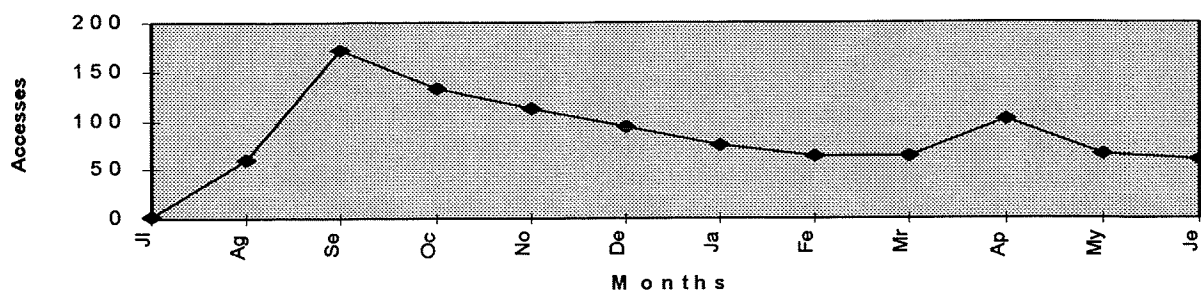
Heaviest Users (outside Microlab)

School	Users	Uses	%
HSL	Staff	188	26.0%
Pharmacy	Students	104	14.4%
Medicine	Students	104	14.4%
Nursing	Students	78	10.8%
Graduate	Students	41	5.7%
Medicine	Faculty	31	4.3%
Medicine	Staff	28	3.9%
UMM	Staff	23	3.2%
Social Work	Students	16	2.2%
Non-affiliated	Students	12	1.7%
Pharmacy	Faculty	11	1.5%
Dentistry	Students	10	1.4%
UMM	Faculty	9	1.2%
Other	Students	9	1.2%
Dentistry	Staff	7	1.0%
UMM	Students	6	0.8%
Non-affiliated	Faculty	6	0.8%
Pharmacy	Staff	5	0.7%
Other	Staff	5	0.7%
Law	Students	5	0.7%
Other	Faculty	4	0.6%
Graduate	Staff	4	0.6%
Law	Faculty	3	0.4%
Social Work	Faculty	2	0.3%
Social Work	Staff	2	0.3%
Nursing	Faculty	2	0.3%
Nursing	Staff	2	0.3%
Law	Staff	2	0.3%
Dentistry	Faculty	2	0.3%
Non-affiliated	Staff	1	0.1%
Graduate	Faculty	1	0.1%
TOTAL USAGE		723	

Heaviest Users (Microlab)

School	Users	Uses	%
Medicine	Students	54	17.3%
Pharmacy	Students	49	15.7%
HSL	Staff	40	12.8%
Nursing	Students	34	10.9%
Graduate	Students	29	9.3%
Medicine	Faculty	23	7.3%
Medicine	Staff	22	7.0%
Social Work	Students	10	3.2%
Non-affiliated	Students	9	2.9%
Other	Students	8	2.6%
Dentistry	Students	7	2.2%
UMM	Staff	6	1.9%
UMM	Faculty	6	1.9%
Pharmacy	Faculty	3	1.0%
Other	Staff	3	0.1%
UMM	Students	2	0.6%
Law	Faculty	2	0.6%
Nursing	Staff	1	0.3%
Non-affiliated	Staff	1	0.3%
Law	Students	1	0.3%
Graduate	Faculty	1	0.3%
Dentistry	Staff	1	0.3%
Dentistry	Faculty	1	0.3%
Social Work	Staff	0	0.0%
Social Work	Faculty	0	0.0%
Pharmacy	Staff	0	0.0%
Other	Faculty	0	0.0%
Nursing	Faculty	0	0.0%
Non-affiliated	Faculty	0	0.0%
Law	Staff	0	0.0%
Graduate	Staff	0	0.0%
		313	

Heaviest Users Overall

School	Users	Uses	%
HSL	Staff	228	22.0%
Medicine	Students	158	15.3%
Pharmacy	Students	153	14.8%
Nursing	Students	112	10.8%
Graduate	Students	70	6.8%
Medicine	Faculty	54	5.2%
Medicine	Staff	50	4.8%
UMM	Staff	29	2.8%
Social Work	Students	26	2.5%
Non-affiliated	Students	21	2.0%
Other	Students	17	1.6%
Dentistry	Students	17	1.6%
UMM	Faculty	15	1.4%
Pharmacy	Faculty	14	1.4%
UMM	Students	8	0.8%
Other	Staff	8	0.8%
Dentistry	Staff	8	0.8%
Non-affiliated	Faculty	6	0.6%
Law	Students	6	0.6%
Pharmacy	Staff	5	0.5%
Law	Faculty	5	0.5%
Other	Faculty	4	0.4%
Graduate	Staff	4	0.4%
Nursing	Staff	3	0.3%
Dentistry	Faculty	3	0.3%
Social Work	Faculty	2	0.2%
Social Work	Staff	2	0.2%
Nursing	Faculty	2	0.2%
Non-affiliated	Staff	2	0.2%
Law	Staff	2	0.2%
Graduate	Faculty	2	0.2%
		1036	

HAPI - Monthly Usage - 1996-97
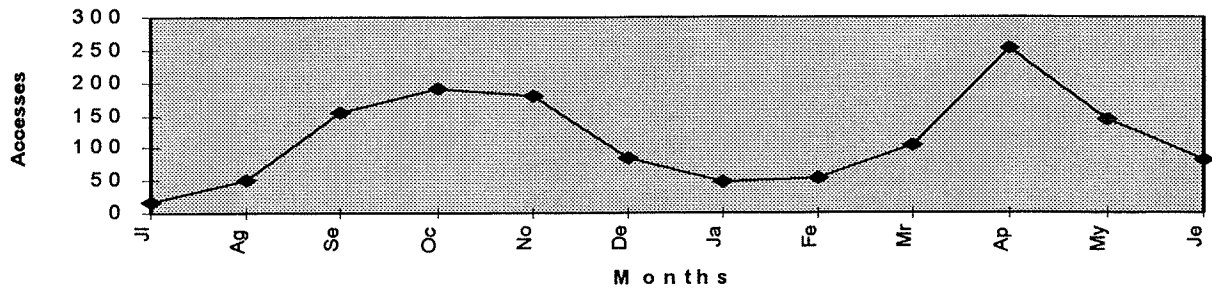
Accesses: 300, 250, 200, 150, 100, 50, 0

Months: Jl, Ag, Se, Oc, No, De, Ja, Fe, Mr, Ap, My, Je

Heaviest Users (outside Microlab)				Heaviest Users (Microlab)				Heaviest Users Overall			
School	Users	Uses	%	School	Users	Uses	%	School	Users	Uses	%
Social Work	Students	403	36.5%	HSL	Staff	72	27.0%	Social Work	Students	445	32.4%
Nursing	Students	214	19.4%	Nursing	Students	63	23.6%	Nursing	Students	277	20.2%
HSL	Staff	86	7.8%	Social Work	Students	42	15.7%	HSL	Staff	158	11.5%
Graduate	Students	83	7.5%	Pharmacy	Students	31	11.6%	Graduate	Students	89	6.5%
Medicine	Students	52	4.7%	Medicine	Staff	15	5.6%	Pharmacy	Students	67	4.9%
Non-affiliated	Students	48	4.3%	Medicine	Students	14	5.2%	Medicine	Students	66	4.8%
Pharmacy	Students	36	3.3%	Graduate	Students	6	2.2%	Non-affiliated	Students	49	3.6%
Medicine	Faculty	24	2.2%	UMM	Students	5	1.9%	Medicine	Staff	34	2.5%
UMM	Staff	20	1.8%	Other	Students	4	1.5%	Medicine	Faculty	28	2.0%
Medicine	Staff	19	1.7%	Medicine	Faculty	4	1.5%	Other	Students	21	1.5%
Other	Students	17	1.5%	UMM	Faculty	2	0.7%	UMM	Staff	20	1.5%
Other	Staff	17	1.5%	Other	Faculty	2	0.7%	Other	Staff	17	1.2%
Nursing	Faculty	13	1.2%	Nursing	Faculty	2	0.7%	Nursing	Faculty	15	1.1%
Nursing	Staff	10	0.9%	Dentistry	Students	2	0.7%	Nursing	Staff	10	0.7%
Pharmacy	Staff	9	0.8%	Social Work	Staff	1	0.0%	UMM	Students	9	0.7%
Non-affiliated	Faculty	9	0.8%	Non-affiliated	Students	1	0.4%	Pharmacy	Staff	9	0.7%
Law	Students	8	0.7%	Graduate	Faculty	1	0.4%	Non-affiliated	Faculty	9	0.7%
Dentistry	Students	7	0.6%	UMM	Staff	0	0.0%	Dentistry	Students	9	0.7%
Graduate	Faculty	6	0.5%	Social Work	Faculty	0	0.0%	Law	Students	8	0.6%
Social Work	Staff	5	0.5%	Pharmacy	Staff	0	0.0%	Graduate	Faculty	7	0.5%
UMM	Students	4	0.4%	Pharmacy	Faculty	0	0.0%	Social Work	Staff	6	0.4%
Social Work	Faculty	4	0.4%	Other	Staff	0	0.0%	Social Work	Faculty	4	0.3%
Non-affiliated	Staff	3	0.3%	Nursing	Staff	0	0.0%	Other	Faculty	4	0.3%
Pharmacy	Faculty	2	0.2%	Non-affiliated	Staff	0	0.0%	UMM	Faculty	3	0.2%
Other	Faculty	2	0.2%	Non-affiliated	Faculty	0	0.0%	Non-affiliated	Staff	3	0.2%
UMM	Faculty	1	0.1%	Law	Students	0	0.0%	Pharmacy	Faculty	2	0.1%
Law	Staff	1	0.1%	Law	Staff	0	0.0%	Law	Staff	1	0.1%
Graduate	Staff	1	0.1%	Law	Faculty	0	0.0%	Graduate	Staff	1	0.1%
Dentistry	Faculty	1	0.1%	Graduate	Staff	0	0.0%	Dentistry	Faculty	1	0.1%
Law	Faculty	0	0.0%	Dentistry	Staff	0	0.0%	Law	Faculty	0	0.0%
Dentistry	Staff	0	0.0%	Dentistry	Faculty	0	0.0%	Dentistry	Staff	0	0.0%
TOTAL USAGE		1105				267				1372	

HealthSTAR (Internal) - Monthly Usage - 1996-97

HealthSTAR (External) - Monthly Usage - 1996-97
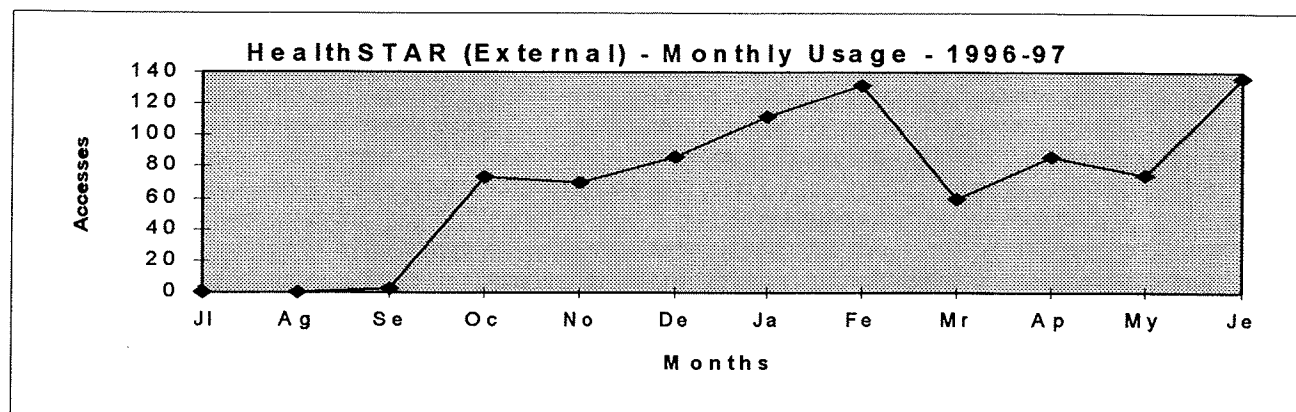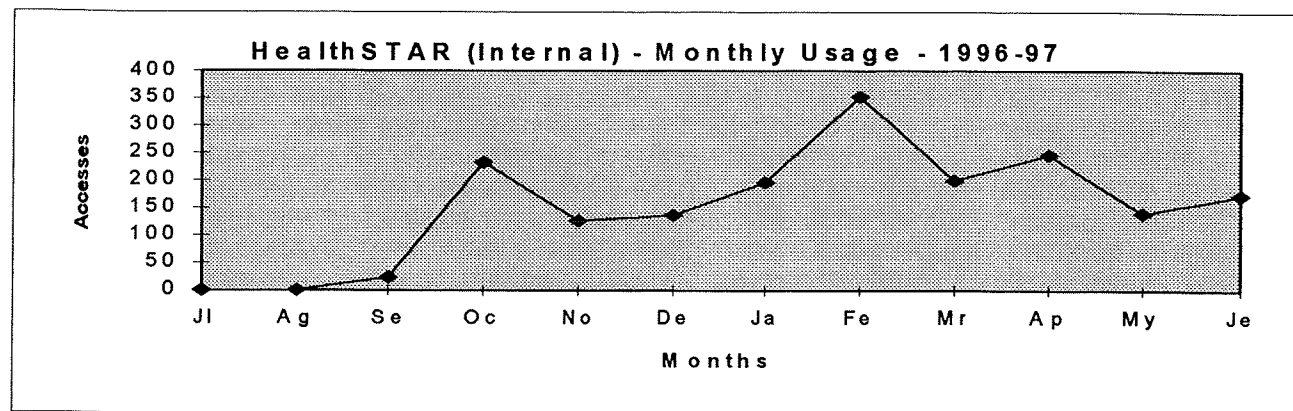
Heaviest External Users

Medicine	Faculty	387
Nursing	Student	217
Pharmacy	Faculty	83
Pharmacy	Student	45
Graduate	Student	39
Medicine	Student	38
Nursing	Faculty	9
Social Work	Student	5
Dental	Student	5
Dental	Faculty	3
Law	Student	1
Social Work	Faculty	0
Las	Faculty	0

IPA - Monthly Usage - 1996-97
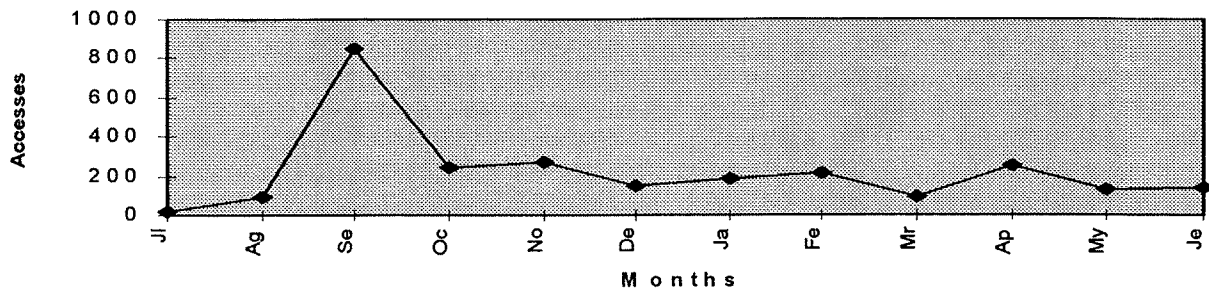
Accesses (y-axis): 0, 200, 400, 600, 800, 1000

Months (x-axis): Jl, Ag, Se, Oc, No, De, Ja, Fe, Mr, Ap, My, Je

Heaviest Users (outside Microlab)					Heaviest Users (Microlab)					Heaviest Users Overall			
School	Users	Uses	%		School	Users	Uses	%		School	Users	Uses	%
Pharmacy	Students	1055	62.9%		Pharmacy	Students	763	76.8%		Pharmacy	Students	1818	68.1%
Nursing	Students	136	8.1%		Nursing	Students	79	8.0%		Nursing	Students	215	8.1%
Graduate	Students	97	5.8%		Medicine	Students	32	3.2%		Graduate	Students	129	4.8%
Medicine	Students	66	3.9%		Graduate	Students	32	3.2%		Medicine	Students	98	3.7%
Pharmacy	Faculty	63	3.8%		HSL	Staff	30	3.0%		Pharmacy	Faculty	80	3.0%
HSL	Staff	49	2.9%		Pharmacy	Faculty	17	1.7%		HSL	Staff	79	3.0%
Pharmacy	Staff	40	2.4%		Pharmacy	Staff	10	1.0%		Pharmacy	Staff	50	1.9%
Medicine	Staff	22	1.3%		Other	Students	6	0.6%		Medicine	Staff	27	1.0%
Medicine	Faculty	21	1.3%		Medicine	Staff	5	0.5%		Medicine	Faculty	23	0.9%
Other	Staff	19	1.1%		Dentistry	Students	4	0.4%		Other	Staff	21	0.8%
Non-affiliated	Students	18	1.1%		UMM	Students	3	0.3%		Dentistry	Students	20	0.7%
Dentistry	Students	16	1.0%		Social Work	Students	3	0.3%		Other	Students	19	0.7%
Social Work	Students	15	0.9%		Other	Staff	2	0.2%		Social Work	Students	18	0.7%
Other	Students	13	0.8%		Medicine	Faculty	2	0.2%		Non-affiliated	Students	18	0.7%
UMM	Staff	12	0.7%		Law	Students	2	0.0%		UMM	Staff	12	0.4%
Law	Students	7	0.4%		Other	Faculty	1	0.1%		Law	Students	9	0.3%
Nursing	Faculty	5	0.3%		Law	Staff	1	0.1%		UMM	Students	6	0.2%
Non-affiliated	Faculty	5	0.3%		Law	Faculty	1	0.1%		Nursing	Faculty	5	0.2%
Nursing	Staff	4	0.2%		UMM	Staff	0	0.0%		Non-affiliated	Faculty	5	0.2%
UMM	Students	3	0.2%		UMM	Faculty	0	0.0%		Nursing	Staff	4	0.1%
UMM	Faculty	2	0.1%		Social Work	Staff	0	0.0%		Law	Staff	3	0.1%
Law	Staff	2	0.1%		Social Work	Faculty	0	0.0%		UMM	Faculty	2	0.1%
Dentistry	Staff	2	0.1%		Nursing	Staff	0	0.0%		Other	Faculty	2	0.1%
Other	Faculty	1	0.1%		Nursing	Faculty	0	0.0%		Law	Faculty	2	0.1%
Non-affiliated	Staff	1	0.1%		Non-affiliated	Students	0	0.0%		Dentistry	Staff	2	0.1%
Law	Faculty	1	0.1%		Non-affiliated	Staff	0	0.0%		Non-affiliated	Staff	1	0.0%
Graduate	Staff	1	0.1%		Non-affiliated	Faculty	0	0.0%		Graduate	Staff	1	0.0%
Graduate	Faculty	1	0.1%		Graduate	Staff	0	0.0%		Graduate	Faculty	1	0.0%
Social Work	Faculty	0	0.0%		Graduate	Faculty	0	0.0%		Social Work	Faculty	0	0.0%
Social Work	Staff	0	0.0%		Dentistry	Staff	0	0.0%		Social Work	Staff	0	0.0%
Dentistry	Faculty	0	0.0%		Dentistry	Faculty	0	0.0%		Dentistry	Faculty	0	0.0%
TOTAL USAGE		1677					993					2670	

KNOWLEDGE SYNTHESIS FOR NURSING - Monthly Usage - 1996-97

Heaviest Users (outside Microlab)

School	Users	Uses	%
Nursing	Students	379	76.3%
Medicine	Students	17	3.4%
HSL	Staff	17	3.4%
Graduate	Students	16	3.2%
Non-affiliated	Students	11	2.2%
Nursing	Faculty	9	1.8%
Nursing	Staff	9	1.8%
Social Work	Students	7	1.4%
Other	Students	6	1.2%
Pharmacy	Students	5	1.0%
Medicine	Faculty	5	1.0%
UMM	Students	4	0.8%
Pharmacy	Staff	3	0.6%
UMM	Staff	2	0.4%
Law	Students	2	0.4%
Social Work	Staff	1	0.2%
Other	Staff	1	0.2%
Medicine	Staff	1	0.2%
Law	Staff	1	0.2%
Dentistry	Students	1	0.2%
UMM	Faculty	0	0.0%
Social Work	Faculty	0	0.0%
Pharmacy	Faculty	0	0.0%
Other	Faculty	0	0.0%
Non-affiliated	Faculty	0	0.0%
Non-affiliated	Staff	0	0.0%
Law	Faculty	0	0.0%
Graduate	Staff	0	0.0%
Graduate	Faculty	0	0.0%
Dentistry	Faculty	0	0.0%
Dentistry	Staff	0	0.0%
TOTAL USAGE		497	

Heaviest Users (Microlab)

School	Users	Uses	%
Nursing	Students	61	79.2%
Nursing	Faculty	3	3.9%
HSL	Staff	3	3.9%
Nursing	Staff	2	2.6%
Social Work	Students	1	1.3%
Pharmacy	Students	1	1.3%
Non-affiliated	Students	1	1.3%
Medicine	Students	1	1.3%
Medicine	Faculty	1	1.3%
Graduate	Students	1	1.3%
Graduate	Faculty	1	1.3%
Dentistry	Students	1	1.3%
UMM	Students	0	0.0%
UMM	Staff	0	0.0%
UMM	Faculty	0	0.0%
Social Work	Staff	0	0.0%
Social Work	Faculty	0	0.0%
Pharmacy	Staff	0	0.0%
Pharmacy	Faculty	0	0.0%
Other	Students	0	0.0%
Other	Staff	0	0.0%
Other	Faculty	0	0.0%
Non-affiliated	Staff	0	0.0%
Non-affiliated	Faculty	0	0.0%
Medicine	Staff	0	0.0%
Law	Students	0	0.0%
Law	Staff	0	0.0%
Law	Faculty	0	0.0%
Graduate	Staff	0	0.0%
Dentistry	Staff	0	0.0%
Dentistry	Faculty	0	0.0%
		77	

Heaviest Users Overall

School	Users	Uses	%
Nursing	Students	440	76.7%
HSL	Staff	20	3.5%
Medicine	Students	18	3.1%
Graduate	Students	17	3.0%
Nursing	Faculty	12	2.1%
Non-affiliated	Students	12	2.1%
Nursing	Staff	11	1.9%
Social Work	Students	8	1.4%
Pharmacy	Students	6	1.0%
Other	Students	6	1.0%
Medicine	Faculty	6	1.0%
UMM	Students	4	0.7%
Pharmacy	Staff	3	0.5%
UMM	Staff	2	0.3%
Law	Students	2	0.3%
Dentistry	Students	2	0.3%
Social Work	Staff	1	0.2%
Other	Staff	1	0.2%
Medicine	Staff	1	0.2%
Law	Staff	1	0.2%
Graduate	Faculty	1	0.2%
UMM	Faculty	0	0.0%
Social Work	Faculty	0	0.0%
Pharmacy	Faculty	0	0.0%
Other	Faculty	0	0.0%
Non-affiliated	Faculty	0	0.0%
Non-affiliated	Staff	0	0.0%
Law	Faculty	0	0.0%
Graduate	Staff	0	0.0%
Dentistry	Faculty	0	0.0%
Dentistry	Staff	0	0.0%
		574	

Medline - Monthly Usage - 1996-97

(Accesses vs Months: Jl, Ag, Se, Oc, No, De, Ja, Fe, Mr)

Note: data collection was mistakenly turned off in March outside the Microlab and then in the Microlab in April

Heaviest Users (outside Microlab)

School	Users	Uses	%
Medicine	Students	4051	22.1%
Pharmacy	Students	3214	17.5%
Nursing	Students	2747	15.0%
Medicine	Staff	1631	8.9%
Medicine	Faculty	1496	8.2%
Graduate	Students	1184	6.5%
HSL	Staff	739	4.0%
Dentistry	Students	484	2.6%
UMM	Staff	420	2.3%
Pharmacy	Faculty	252	1.4%
Non-affiliated	Students	246	1.3%
Social Work	Students	239	1.3%
Other	Students	220	1.2%
Other	Staff	216	1.2%
Pharmacy	Staff	175	1.0%
Dentistry	Faculty	145	0.8%
UMM	Students	139	0.8%
UMM	Faculty	129	0.7%
Nursing	Staff	110	0.6%
Law	Students	96	0.5%
Dentistry	Staff	93	0.5%
Nursing	Faculty	81	0.4%
Non-affiliated	Faculty	51	0.3%
Other	Faculty	36	0.2%
Non-affiliated	Staff	26	0.1%
Social Work	Faculty	24	0.1%
Law	Faculty	23	0.1%
Law	Staff	22	0.1%
Graduate	Faculty	22	0.1%
Graduate	Staff	17	0.1%
Social Work	Staff	9	0.0%
TOTAL USAGE		18337	

Heaviest Users (Microlab)

School	Users	Uses	%
Pharmacy	Students	1702	26.9%
Medicine	Students	1617	25.6%
Nursing	Students	1468	23.2%
Graduate	Students	295	4.7%
Medicine	Staff	251	4.0%
Dentistry	Students	244	3.9%
HSL	Staff	236	3.7%
Medicine	Faculty	126	2.0%
Pharmacy	Faculty	49	0.8%
UMM	Staff	44	0.7%
Other	Students	43	0.7%
Pharmacy	Staff	42	0.7%
Social Work	Students	41	0.6%
UMM	Students	39	0.6%
Dentistry	Faculty	19	0.4%
UMM	Faculty	16	0.3%
Nursing	Staff	16	0.3%
Dentistry	Staff	16	0.3%
Nursing	Faculty	15	0.2%
Other	Staff	8	0.1%
Non-affiliated	Students	8	0.1%
Law	Faculty	5	0.1%
Law	Students	4	0.1%
Social Work	Staff	3	0.0%
Social Work	Faculty	2	0.0%
Non-affiliated	Staff	2	0.0%
Graduate	Staff	2	0.0%
Graduate	Faculty	2	0.0%
Non-affiliated	Faculty	1	0.0%
Law	Staff	1	0.0%
Other	Faculty	0	0.0%
TOTAL USAGE		6317	

Heaviest Users Overall

School	Users	Uses	%
Medicine	Students	5668	23.0%
Pharmacy	Students	4916	19.9%
Nursing	Students	4215	17.1%
Medicine	Staff	1882	7.6%
Medicine	Faculty	1622	6.6%
Graduate	Students	1479	6.0%
HSL	Staff	975	4.0%
Dentistry	Students	728	3.0%
UMM	Staff	464	1.9%
Pharmacy	Faculty	301	1.2%
Social Work	Students	280	1.1%
Other	Students	263	1.1%
Non-affiliated	Students	254	1.0%
Other	Staff	224	0.9%
Pharmacy	Staff	217	0.9%
UMM	Students	178	0.7%
Dentistry	Faculty	164	0.7%
UMM	Faculty	145	0.6%
Nursing	Staff	126	0.5%
Dentistry	Staff	109	0.4%
Law	Students	100	0.4%
Nursing	Faculty	96	0.4%
Non-affiliated	Faculty	52	0.2%
Other	Faculty	36	0.1%
Non-affiliated	Staff	28	0.1%
Law	Faculty	28	0.1%
Social Work	Faculty	26	0.1%
Graduate	Faculty	24	0.1%
Law	Staff	23	0.1%
Graduate	Staff	19	0.1%
Social Work	Staff	12	0.0%
TOTAL USAGE		24654	

Medline (External) - Monthly Usage - 1996-97
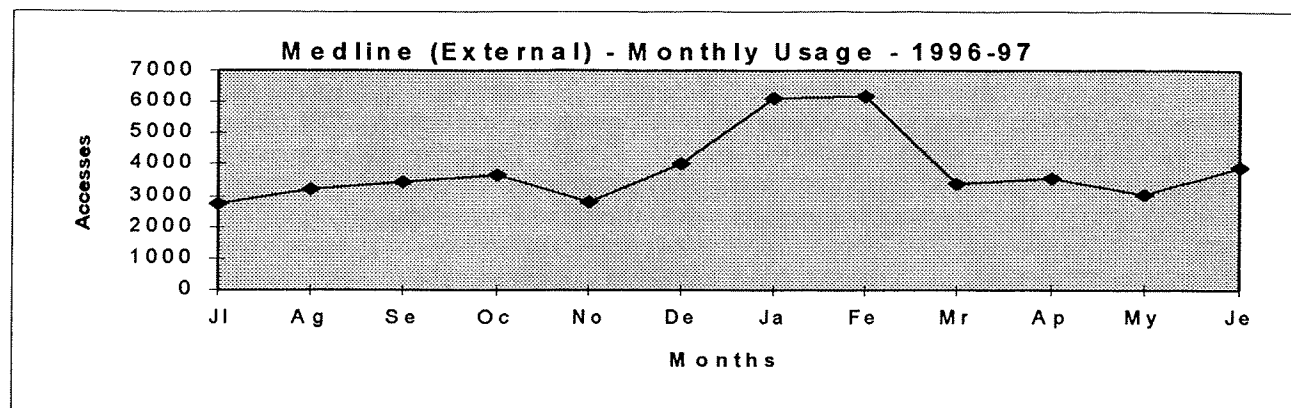
Note: Accesses include changing databases while connected to the OVID system; therefore these statistics are more precise than those collected by internal use, but they are also necessarily higher. e.g., total internal accesses = 47,788

Medicine	Faculty	24978	54.1%
Medicine	Student	5593	12.1%
Pharmacy	Faculty	5266	11.4%
Pharmacy	Student	3233	7.0%
Graduate	Student	2292	5.0%
Nursing	Student	2288	5.0%
Dental	Student	1094	2.4%
Dental	Faculty	864	1.9%
Nursing	Faculty	430	0.9%
Social Work	Student	113	0.2%
Social Work	Faculty	30	0.1%
Law	Student	20	0.0%
Law	Faculty	2	0.0%
Total Usage		46203	

Medline Connect Hours - Monthly - 1996-97

Accesses (y-axis): 0, 500, 1000, 1500, 2000, 2500, 3000

Months (x-axis): Jl, Ag, Se, Oc, No, De, Ja, Fe, Mr, Ap, My, Je

MedLine Connect Hours By Fiscal Year

Fiscal Years (y-axis): 96-97, 95-96, 94-95, 93-94, 92-93, 91-92, 90-91, 89-90, 88-89, 87-88

Hours (x-axis): 0, 5000, 10000, 15000, 20000, 25000

Fiscal Year	Hours
87-88	12291
88-89	18328
89-90	19711
90-91	17324
91-92	15356
92-93	9194
93-94	12237
94-95	17332
95-96	10016
96-97	21419

Medline Connect Hours - Monthly - 1996-97

Accesses

| Months: Jl, Ag, Se, Oc, No, De, Ja, Fe, Mr, Ap, My, Je |

MedLine Connect Hours By Fiscal Year

Fiscal Years: 96-97, 95-96, 94-95, 93-94, 92-93, 91-92, 90-91, 89-90, 88-89, 87-88

Hours

Fiscal Year	Hours
87-88	12291
88-89	18328
89-90	19711
90-91	17324
91-92	15356
92-93	9194
93-94	12237
94-95	17332
95-96	10016
96-97	21419

MICROCAT - Monthly Usage - 1996-97
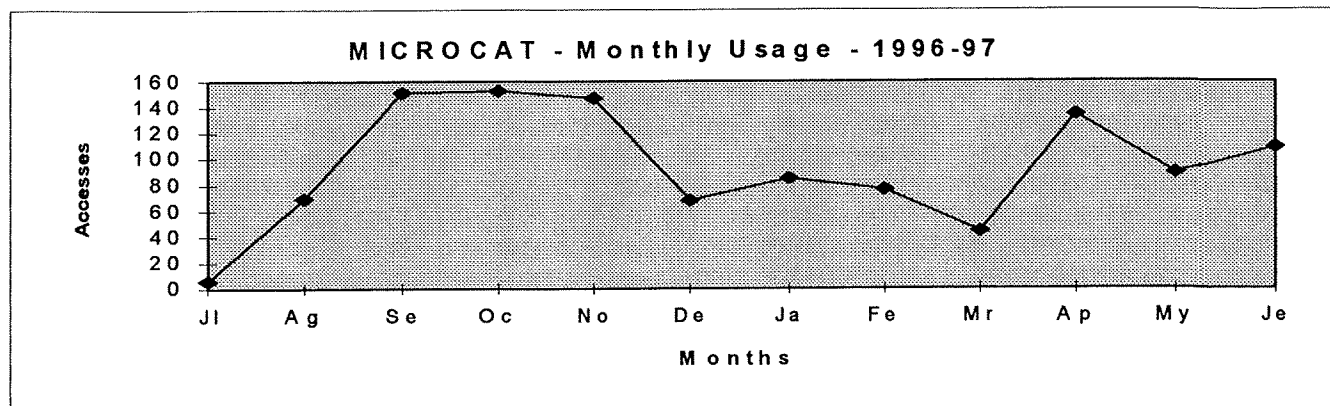
NOTE: Data was not collected in tlected in the Microlab until Feb.'97

Heaviest Users (outside Microlab)				Heaviest Users (Microlab)				Heaviest Users Overall			
School	Users	Uses	%	School	Users	Uses	%	School	Users	Uses	%
Nursing	Students	228	21.2%	Nursing	Students	22	31.9%	Nursing	Students	250	21.8%
Graduate	Students	134	12.4%	Pharmacy	Students	12	17.4%	Graduate	Students	142	12.4%
Social Work	Students	127	11.8%	Medicine	Students	12	17.4%	Medicine	Students	133	11.6%
Medicine	Students	121	11.2%	Graduate	Students	8	11.6%	Social Work	Students	128	11.2%
Pharmacy	Students	61	5.7%	HSL	Staff	3	4.3%	Pharmacy	Students	73	6.4%
HSL	Staff	59	5.5%	Graduate	Faculty	3	4.3%	HSL	Staff	62	5.4%
Medicine	Staff	57	5.3%	Other	Students	2	2.9%	Medicine	Staff	57	5.0%
Other	Students	44	4.1%	Medicine	Faculty	2	2.9%	Other	Students	46	4.0%
Non-affiliated	Students	43	4.0%	Dentistry	Students	2	2.9%	Medicine	Faculty	45	3.9%
Medicine	Faculty	43	4.0%	Social Work	Students	1	1.4%	Non-affiliated	Students	44	3.8%
Nursing	Staff	20	1.9%	Pharmacy	Staff	1	1.4%	Nursing	Staff	20	1.7%
UMM	Staff	15	1.4%	Non-affiliated	Students	1	1.4%	UMM	Staff	15	1.3%
Dentistry	Students	13	1.2%	UMM	Students	0	0.0%	Dentistry	Students	15	1.3%
Other	Staff	12	1.1%	UMM	Staff	0	0.0%	Other	Staff	12	1.0%
Pharmacy	Staff	10	0.9%	UMM	Faculty	0	0.0%	Pharmacy	Staff	11	1.0%
Nursing	Faculty	10	0.9%	Social Work	Staff	0	0.0%	Nursing	Faculty	10	0.9%
Law	Students	10	0.9%	Social Work	Faculty	0	0.0%	Law	Students	10	0.9%
Dentistry	Faculty	10	0.9%	Pharmacy	Faculty	0	0.0%	Dentistry	Faculty	10	0.9%
Pharmacy	Faculty	9	0.8%	Other	Staff	0	0.0%	Pharmacy	Faculty	9	0.8%
UMM	Faculty	7	0.6%	Other	Faculty	0	0.0%	Graduate	Faculty	8	0.7%
Dentistry	Staff	6	0.6%	Nursing	Staff	0	0.0%	UMM	Faculty	7	0.6%
Social Work	Faculty	5	0.5%	Nursing	Faculty	0	0.0%	Dentistry	Staff	6	0.5%
Non-affiliated	Faculty	5	0.5%	Non-affiliated	Staff	0	0.0%	Social Work	Faculty	5	0.4%
Non-affiliated	Staff	5	0.5%	Non-affiliated	Faculty	0	0.0%	Non-affiliated	Faculty	5	0.4%
Graduate	Staff	5	0.5%	Medicine	Staff	0	0.0%	Non-affiliated	Staff	5	0.4%
Graduate	Faculty	5	0.5%	Law	Students	0	0.0%	Graduate	Staff	5	0.4%
UMM	Students	4	0.4%	Law	Staff	0	0.0%	UMM	Students	4	0.3%
Law	Staff	4	0.4%	Law	Faculty	0	0.0%	Law	Staff	4	0.3%
Other	Faculty	3	0.3%	Graduate	Staff	0	0.0%	Other	Faculty	3	0.3%
Social Work	Staff	2	0.2%	Dentistry	Staff	0	0.0%	Social Work	Staff	2	0.2%
Law	Faculty	1	0.1%	Dentistry	Faculty	0	0.0%	Law	Faculty	1	0.1%
TOTAL USAGE		1078				69				1147	

MICROMEDEX - Monthly Usage - 1996-97
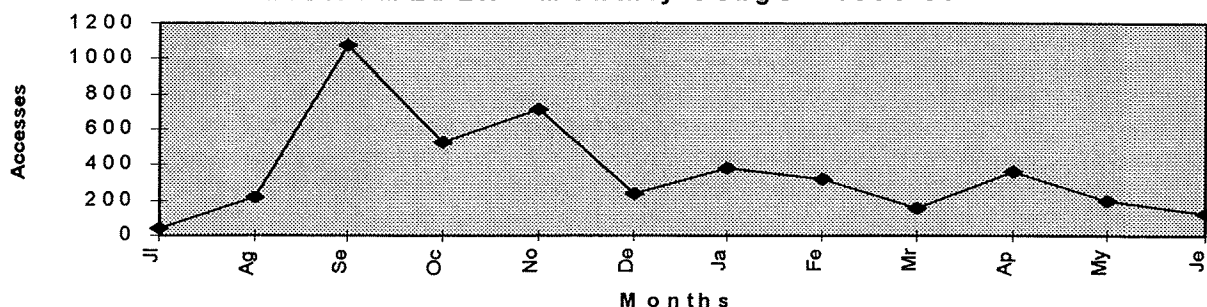
(Line chart: Y-axis "Accesses" ranging 0 to 1200; X-axis "Months" with Jl, Ag, Se, Oc, No, De, Ja, Fe, Mr, Ap, My, Je)

Heaviest Users (outside Microlab)				Heaviest Users (Microlab)				Heaviest Users Overall			
School	Users	Uses	%	School	Users	Uses	%	School	Users	Uses	%
Pharmacy	Students	1655	54.7%	Pharmacy	Students	832	61.7%	Pharmacy	Students	2487	56.9%
Nursing	Students	355	11.7%	Nursing	Students	221	16.4%	Nursing	Students	576	13.2%
Medicine	Students	215	7.1%	Dentistry	Students	83	6.2%	Dentistry	Students	297	6.8%
Dentistry	Students	214	7.1%	HSL	Staff	66	4.9%	Medicine	Students	258	5.9%
HSL	Staff	168	5.6%	Medicine	Students	43	3.2%	HSL	Staff	234	5.3%
Medicine	Staff	53	1.8%	Pharmacy	Staff	19	1.4%	Pharmacy	Faculty	63	1.4%
Pharmacy	Faculty	47	1.6%	Pharmacy	Faculty	16	1.2%	Medicine	Staff	63	1.4%
Graduate	Students	45	1.5%	Graduate	Students	12	0.9%	Graduate	Students	57	1.3%
Non-affiliated	Students	37	1.2%	Medicine	Staff	10	0.7%	Pharmacy	Staff	51	1.2%
Pharmacy	Staff	32	1.1%	Other	Students	6	0.4%	Non-affiliated	Students	43	1.0%
UMM	Staff	30	1.0%	Non-affiliated	Students	6	0.4%	UMM	Staff	35	0.8%
Social Work	Students	30	1.0%	Medicine	Faculty	6	0.4%	Social Work	Students	32	0.7%
Medicine	Faculty	24	0.8%	UMM	Staff	5	0.4%	Medicine	Faculty	30	0.7%
Other	Students	21	0.7%	UMM	Students	4	0.3%	Other	Students	27	0.6%
Other	Staff	13	0.4%	UMM	Faculty	2	0.0%	Other	Staff	15	0.3%
Law	Students	13	0.4%	Social Work	Students	2	0.1%	Law	Students	15	0.3%
Nursing	Staff	11	0.4%	Social Work	Staff	2	0.1%	UMM	Students	14	0.3%
Dentistry	Faculty	11	0.4%	Other	Staff	2	0.1%	Nursing	Staff	13	0.3%
UMM	Students	10	0.3%	Nursing	Staff	2	0.1%	Dentistry	Faculty	13	0.3%
Dentistry	Staff	8	0.3%	Law	Students	2	0.1%	UMM	Faculty	8	0.2%
Non-affiliated	Staff	7	0.2%	Graduate	Faculty	2	0.1%	Dentistry	Staff	8	0.2%
UMM	Faculty	6	0.2%	Dentistry	Faculty	2	0.1%	Non-affiliated	Staff	7	0.2%
Non-affiliated	Faculty	5	0.2%	Social Work	Faculty	1	0.1%	Non-affiliated	Faculty	6	0.1%
Nursing	Faculty	4	0.1%	Non-affiliated	Faculty	1	0.1%	Law	Faculty	5	0.1%
Law	Faculty	4	0.1%	Law	Faculty	1	0.1%	Nursing	Faculty	4	0.1%
Social Work	Faculty	2	0.1%	Graduate	Staff	1	0.1%	Social Work	Faculty	3	0.1%
Graduate	Staff	2	0.1%	Other	Faculty	0	0.0%	Social Work	Staff	3	0.1%
Social Work	Staff	1	0.0%	Nursing	Faculty	0	0.0%	Graduate	Staff	3	0.1%
Other	Faculty	1	0.0%	Non-affiliated	Staff	0	0.0%	Graduate	Faculty	2	0.0%
Law	Staff	1	0.0%	Law	Staff	0	0.0%	Other	Faculty	1	0.0%
Graduate	Faculty	0	0.0%	Dentistry	Staff	0	0.0%	Law	Staff	1	0.0%
TOTAL USAGE		3025				1349				4374	

NETSCAPE - Monthly Usage - 1996-97
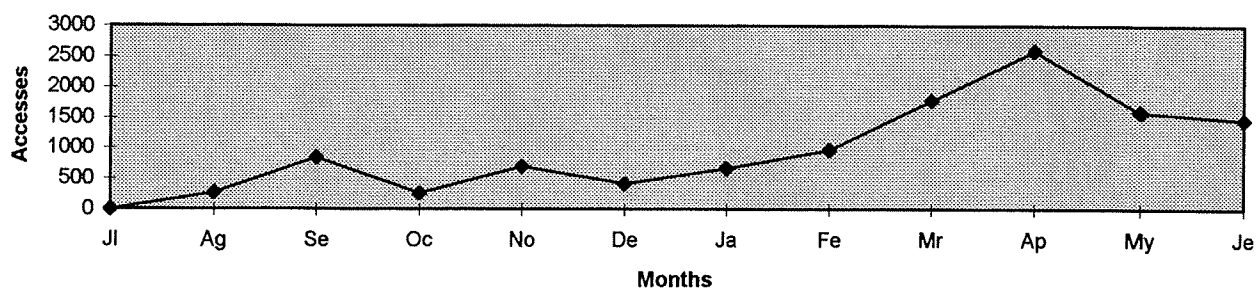
NOTE: Netscape data was not collected in the Microlab until Feb. '97

Heaviest Users (outside Microlab)

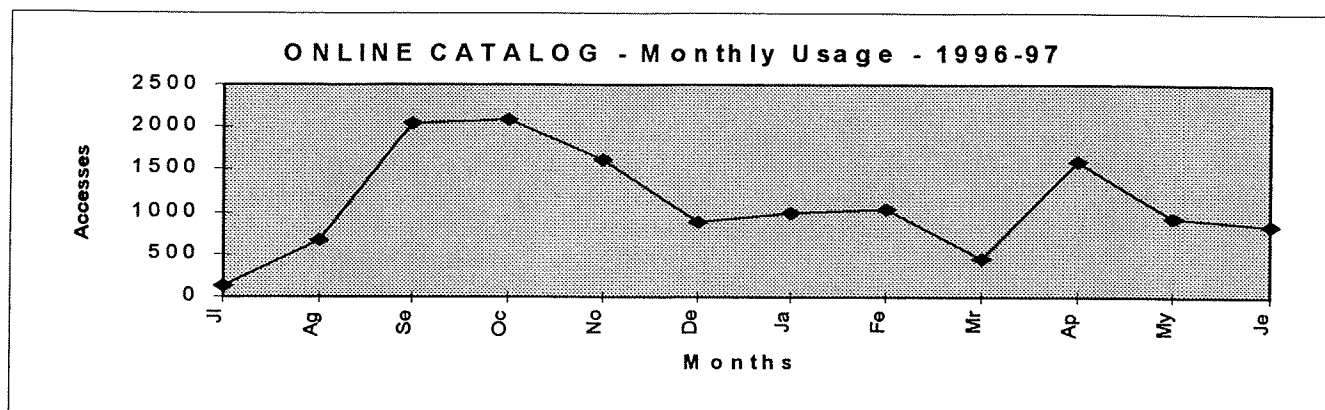| School	Users	Uses	%
Medicine	Students	1110	18.2%
Nursing	Students	944	15.5%
Pharmacy	Students	786	12.9%
Graduate	Students	456	7.5%
Social Work	Students	447	7.3%
Medicine	Staff	360	5.9%
HSL	Staff	341	5.6%
Dentistry	Students	277	4.5%
Other	Students	228	3.7%
Medicine	Faculty	218	3.6%
UMM	Staff	183	3.0%
Non-affiliated	Students	146	2.4%
Other	Staff	91	1.5%
Law	Students	69	1.1%
UMM	Students	57	0.9%
UMM	Faculty	50	0.8%
Pharmacy	Faculty	49	0.8%
Other	Faculty	38	0.6%
Non-affiliated	Staff	35	0.6%
Dentistry	Staff	34	0.6%
Dentistry	Faculty	31	0.5%
Pharmacy	Staff	28	0.5%
Non-affiliated	Faculty	22	0.4%
Graduate	Faculty	21	0.3%
Graduate	Staff	18	0.3%
Nursing	Staff	15	0.2%
Law	Faculty	13	0.2%
Social Work	Faculty	12	0.2%
Nursing	Faculty	10	0.2%
Social Work	Staff	8	0.1%
Law	Staff	6	0.1%
TOTAL USAGE		6103	

Heaviest Users (Microlab)

School	Users	Uses	%
Medicine	Students	1460	27.2%
Nursing	Students	971	18.1%
Pharmacy	Students	478	8.9%
Graduate	Students	387	7.2%
Medicine	Staff	379	7.1%
HSL	Staff	308	5.7%
Dentistry	Students	253	4.7%
Social Work	Students	205	3.8%
Medicine	Faculty	126	2.4%
Other	Students	112	2.1%
UMM	Students	103	1.9%
Law	Students	83	1.5%
UMM	Staff	79	1.5%
Other	Staff	70	1.3%
Non-affiliated	Students	59	1.1%
Other	Faculty	40	0.7%
UMM	Faculty	37	0.7%
Graduate	Faculty	29	0.5%
Dentistry	Staff	28	0.5%
Pharmacy	Faculty	25	0.5%
Graduate	Staff	20	0.4%
Dentistry	Faculty	17	0.3%
Social Work	Staff	15	0.3%
Pharmacy	Staff	14	0.3%
Nursing	Faculty	12	0.2%
Non-affiliated	Staff	12	0.2%
Law	Faculty	12	0.2%
Nursing	Staff	11	0.2%
Social Work	Faculty	8	0.1%
Law	Staff	3	0.1%
Non-affiliated	Faculty	2	0.0%
		5358	

Heaviest Users Overall

School	Users	Uses	%
Medicine	Students	2570	22.4%
Nursing	Students	1915	16.7%
Pharmacy	Students	1264	11.0%
Graduate	Students	843	7.4%
Medicine	Staff	739	6.4%
Social Work	Students	652	5.7%
HSL	Staff	649	5.7%
Dentistry	Students	530	4.6%
Medicine	Faculty	344	3.0%
Other	Students	340	3.0%
UMM	Staff	262	2.3%
Non-affiliated	Students	205	1.8%
Other	Staff	161	1.4%
UMM	Students	160	1.4%
Law	Students	152	1.3%
UMM	Faculty	87	0.8%
Other	Faculty	78	0.7%
Pharmacy	Faculty	74	0.6%
Dentistry	Staff	62	0.5%
Graduate	Faculty	50	0.4%
Dentistry	Faculty	48	0.4%
Non-affiliated	Staff	47	0.4%
Pharmacy	Staff	42	0.4%
Graduate	Staff	38	0.3%
Nursing	Staff	26	0.2%
Law	Faculty	25	0.2%
Non-affiliated	Faculty	24	0.2%
Social Work	Staff	23	0.2%
Nursing	Faculty	22	0.2%
Social Work	Faculty	20	0.2%
Law	Staff	9	0.1%
		11461	

ONLINE CATALOG - Monthly Usage - 1996-97

Accesses (y-axis): 0, 500, 1000, 1500, 2000, 2500

Months (x-axis): Jl, Ag, Se, Oc, No, De, Ja, Fe, Mr, Ap, My, Je

NOTE: Data is not collected at the three most heavily used computers in the Library

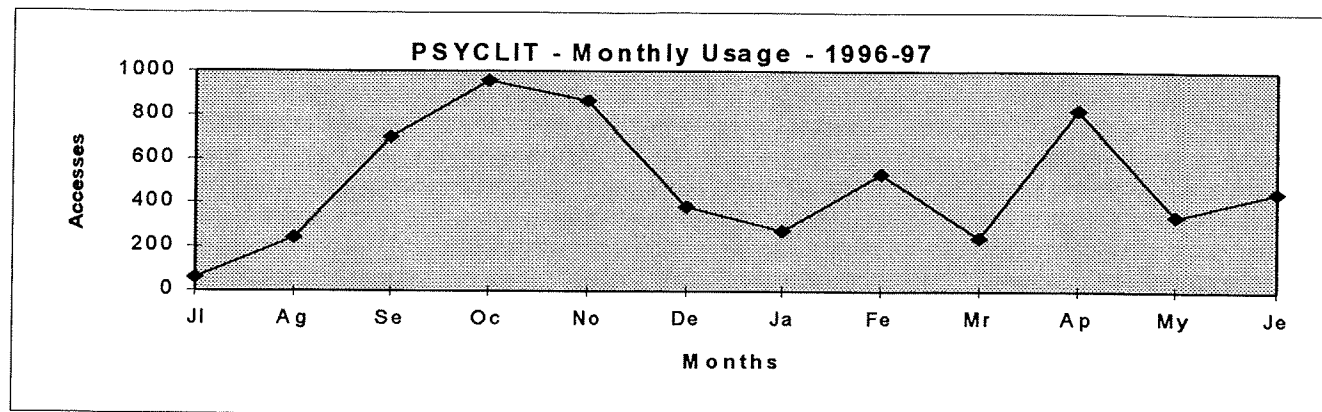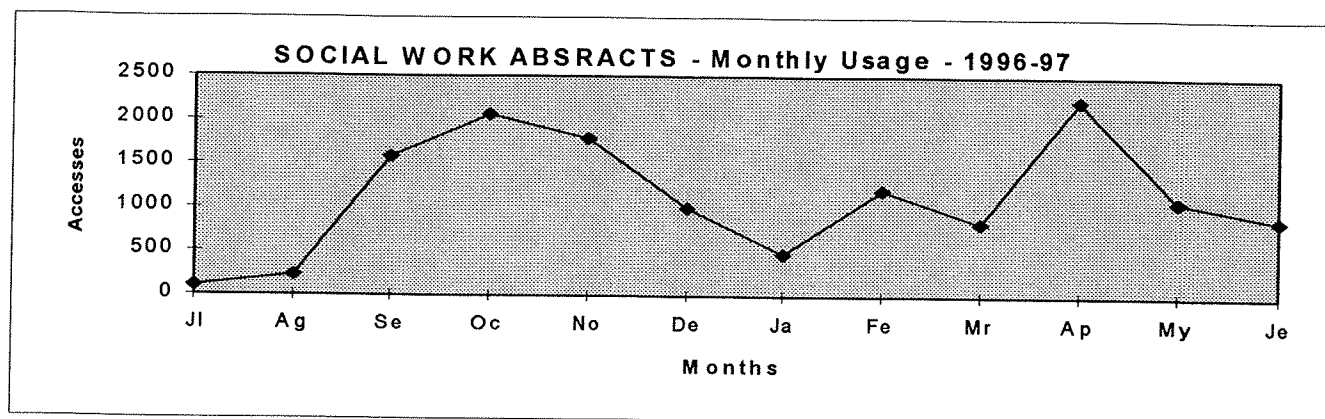| Heaviest Users (outside Microlab)				Heaviest Users (Microlab)				Heaviest Users Overall			
School	Users	Uses	%	School	Users	Uses	%	School	Users	Uses	%
Nursing	Students	2567	22.6%	Nursing	Students	945	44.9%	Nursing	Students	3512	26.1%
Medicine	Students	1937	17.1%	Medicine	Students	332	15.8%	Medicine	Students	2269	16.9%
Social Work	Students	1456	12.8%	Pharmacy	Students	261	12.4%	Social Work	Students	1646	12.2%
Pharmacy	Students	928	8.2%	Social Work	Students	190	9.0%	Pharmacy	Students	1189	8.8%
Graduate	Students	818	7.2%	HSL	Staff	88	4.2%	Graduate	Students	905	6.7%
Medicine	Faculty	628	5.5%	Graduate	Students	87	4.1%	HSL	Staff	690	5.1%
Medicine	Staff	612	5.4%	Medicine	Staff	59	2.8%	Medicine	Staff	671	5.0%
HSL	Staff	602	5.3%	Dentistry	Students	30	1.4%	Medicine	Faculty	650	4.8%
Dentistry	Students	238	2.1%	Other	Students	22	1.0%	Dentistry	Students	268	2.0%
Non-affiliated	Students	228	2.0%	Medicine	Faculty	22	1.0%	Other	Students	242	1.8%
Other	Students	220	1.9%	Non-affiliated	Students	8	0.4%	Non-affiliated	Students	236	1.8%
UMM	Staff	156	1.4%	Graduate	Faculty	8	0.4%	UMM	Staff	163	1.2%
Other	Staff	154	1.4%	UMM	Staff	7	0.3%	Other	Staff	156	1.2%
Pharmacy	Faculty	96	0.8%	Pharmacy	Staff	7	0.3%	Pharmacy	Faculty	97	0.7%
Law	Students	80	0.7%	Nursing	Faculty	7	0.1%	UMM	Students	85	0.6%
UMM	Students	79	0.7%	UMM	Students	6	0.3%	Nursing	Faculty	84	0.6%
Nursing	Faculty	77	0.7%	Dentistry	Staff	5	0.2%	Law	Students	81	0.6%
Dentistry	Faculty	70	0.6%	Graduate	Staff	4	0.2%	Dentistry	Faculty	71	0.5%
Nursing	Staff	61	0.5%	Social Work	Faculty	3	0.1%	Nursing	Staff	63	0.5%
UMM	Faculty	49	0.4%	Other	Staff	2	0.1%	Pharmacy	Staff	56	0.4%
Pharmacy	Staff	49	0.4%	Nursing	Staff	2	0.1%	UMM	Faculty	49	0.4%
Social Work	Faculty	42	0.4%	Non-affiliated	Faculty	2	0.1%	Social Work	Faculty	45	0.3%
Non-affiliated	Faculty	42	0.4%	Law	Faculty	2	0.1%	Non-affiliated	Faculty	44	0.3%
Dentistry	Staff	37	0.3%	Social Work	Staff	1	0.0%	Dentistry	Staff	42	0.3%
Non-affiliated	Staff	26	0.2%	Pharmacy	Faculty	1	0.0%	Non-affiliated	Staff	27	0.2%
Other	Faculty	23	0.2%	Non-affiliated	Staff	1	0.0%	Other	Faculty	23	0.2%
Social Work	Staff	19	0.2%	Law	Students	1	0.0%	Social Work	Staff	20	0.1%
Law	Faculty	14	0.1%	Dentistry	Faculty	1	0.0%	Graduate	Faculty	20	0.1%
Law	Staff	14	0.1%	UMM	Faculty	0	0.0%	Graduate	Staff	17	0.1%
Graduate	Staff	13	0.1%	Other	Faculty	0	0.0%	Law	Faculty	16	0.1%
Graduate	Faculty	12	0.1%	Law	Staff	0	0.0%	Law	Staff	14	0.1%
TOTAL USAGE		11347				2104				13451	

PERIODICALS IN MARYLAND DATABASE - Monthly Usage - 1996-97
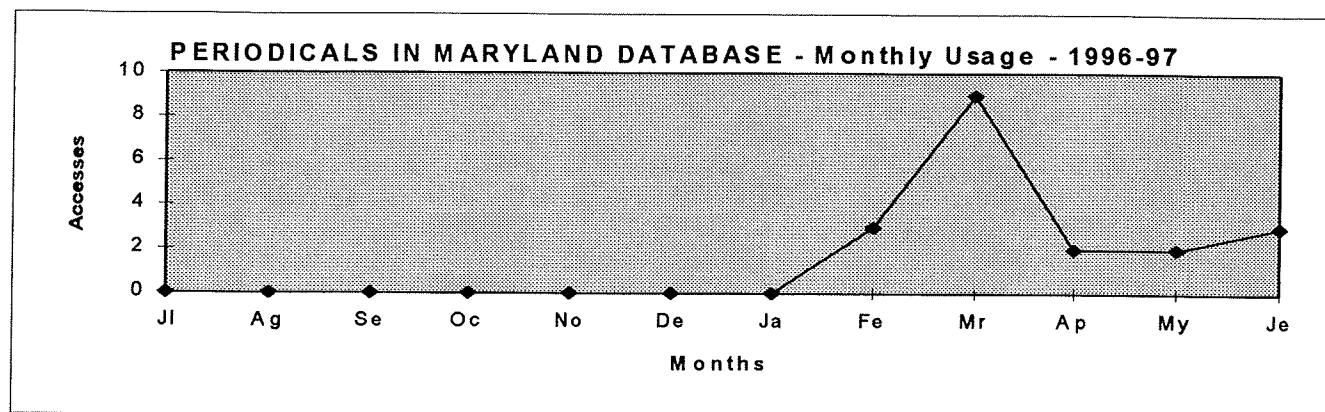
NOTE: Data was not collected until Jan.'97, and not in the Microlab until Feb.'97

Heaviest Users (outside Microlab)

School	Users	Uses	%
Social Work	Students	80	16.8%
Nursing	Students	59	12.4%
Medicine	Students	54	11.4%
HSL	Staff	54	11.4%
Graduate	Students	34	7.2%
Other	Students	28	5.9%
Pharmacy	Students	21	4.4%
Non-affiliated	Students	21	4.4%
Medicine	Staff	21	4.4%
Medicine	Faculty	20	4.2%
Dentistry	Students	20	4.2%
UMM	Staff	13	2.7%
Law	Students	11	2.3%
Other	Staff	7	1.5%
UMM	Students	5	1.1%
Nursing	Staff	5	1.1%
Social Work	Faculty	3	0.6%
Non-affiliated	Faculty	3	0.6%
Graduate	Faculty	3	0.6%
Pharmacy	Staff	2	0.4%
Pharmacy	Faculty	2	0.4%
Dentistry	Staff	2	0.4%
UMM	Faculty	1	0.2%
Social Work	Staff	1	0.2%
Other	Faculty	1	0.2%
Non-affiliated	Staff	1	0.2%
Law	Staff	1	0.2%
Graduate	Staff	1	0.2%
Dentistry	Faculty	1	0.2%
Nursing	Faculty	0	0.0%
Law	Faculty	0	0.0%
TOTAL USAGE		475	

Heaviest Users (Microlab)

School	Users	Uses	%
HSL	Staff	6	31.6%
Medicine	Students	3	15.8%
Social Work	Students	2	10.5%
Pharmacy	Students	2	10.5%
UMM	Staff	1	5.3%
Nursing	Students	1	5.3%
Non-affiliated	Students	1	5.3%
Medicine	Faculty	1	5.3%
Law	Faculty	1	5.3%
Dentistry	Students	1	5.3%
UMM	Students	0	0.0%
UMM	Faculty	0	0.0%
Social Work	Staff	0	0.0%
Social Work	Faculty	0	0.0%
Pharmacy	Staff	0	0.0%
Pharmacy	Faculty	0	0.0%
Other	Students	0	0.0%
Other	Staff	0	0.0%
Other	Faculty	0	0.0%
Nursing	Staff	0	0.0%
Nursing	Faculty	0	0.0%
Non-affiliated	Staff	0	0.0%
Non-affiliated	Faculty	0	0.0%
Medicine	Staff	0	0.0%
Law	Students	0	0.0%
Law	Staff	0	0.0%
Graduate	Students	0	0.0%
Graduate	Staff	0	0.0%
Graduate	Faculty	0	0.0%
Dentistry	Staff	0	0.0%
Dentistry	Faculty	0	0.0%
		19	

Heaviest Users Overall

School	Users	Uses	%
Social Work	Students	82	16.6%
Nursing	Students	60	12.1%
HSL	Staff	60	12.1%
Medicine	Students	57	11.5%
Graduate	Students	34	6.9%
Other	Students	28	5.7%
Pharmacy	Students	23	4.7%
Non-affiliated	Students	22	4.5%
Medicine	Faculty	21	4.3%
Medicine	Staff	21	4.3%
Dentistry	Students	21	4.3%
UMM	Staff	14	2.8%
Law	Students	11	2.2%
Other	Staff	7	1.4%
UMM	Students	5	1.0%
Nursing	Staff	5	1.0%
Social Work	Faculty	3	0.6%
Non-affiliated	Faculty	3	0.6%
Graduate	Faculty	3	0.6%
Pharmacy	Faculty	2	0.4%
Pharmacy	Staff	2	0.4%
Dentistry	Staff	2	0.4%
UMM	Faculty	1	0.2%
Social Work	Staff	1	0.2%
Other	Faculty	1	0.2%
Non-affiliated	Staff	1	0.2%
Law	Faculty	1	0.2%
Law	Staff	1	0.2%
Graduate	Staff	1	0.2%
Dentistry	Faculty	1	0.2%
Nursing	Faculty	0	0.0%
		494	

PSYCLIT - Monthly Usage - 1996-97

Accesses vs. Months (Jl, Ag, Se, Oc, No, De, Ja, Fe, Mr, Ap, My, Je)

Heaviest Users (outside Microlab)

School	Users	Uses	%
Social Work	Students	2074	41.9%
Nursing	Students	536	10.8%
Graduate	Students	419	8.5%
Non-affiliated	Students	247	5.0%
Other	Students	245	5.0%
Medicine	Staff	230	4.7%
HSL	Staff	222	4.5%
Medicine	Students	216	4.4%
Medicine	Faculty	172	3.5%
UMM	Staff	139	2.8%
Pharmacy	Students	70	1.4%
Other	Staff	69	1.4%
Social Work	Faculty	47	1.0%
UMM	Students	36	0.7%
Nursing	Faculty	36	0.7%
Law	Students	28	0.6%
Social Work	Staff	22	0.4%
Other	Faculty	18	0.4%
Nursing	Staff	17	0.3%
Dentistry	Students	17	0.3%
Non-affiliated	Faculty	15	0.3%
Pharmacy	Faculty	11	0.2%
Non-affiliated	Staff	11	0.2%
Graduate	Faculty	11	0.2%
UMM	Faculty	8	0.2%
Pharmacy	Staff	8	0.2%
Graduate	Staff	8	0.2%
Law	Staff	5	0.1%
Dentistry	Faculty	4	0.1%
Law	Faculty	3	0.1%
Dentistry	Staff	1	0.0%
TOTAL USAGE		4945	

Heaviest Users (Microlab)

School	Users	Uses	%
Social Work	Students	419	40.2%
Nursing	Students	217	20.8%
Medicine	Staff	65	6.2%
HSL	Staff	54	5.2%
Graduate	Students	48	4.6%
Medicine	Students	45	4.3%
Graduate	Faculty	32	3.1%
Pharmacy	Students	28	2.7%
Other	Students	20	1.9%
Non-affiliated	Students	18	1.7%
UMM	Staff	15	1.4%
Dentistry	Students	15	1.4%
Medicine	Faculty	12	1.2%
UMM	Students	10	1.0%
Law	Students	9	0.2%
UMM	Faculty	7	0.7%
Other	Staff	7	0.7%
Social Work	Faculty	5	0.5%
Nursing	Staff	3	0.3%
Nursing	Faculty	2	0.2%
Dentistry	Staff	2	0.2%
Dentistry	Faculty	2	0.2%
Social Work	Staff	1	0.1%
Pharmacy	Staff	1	0.1%
Pharmacy	Faculty	1	0.1%
Other	Faculty	1	0.1%
Non-affiliated	Faculty	1	0.1%
Law	Staff	1	0.1%
Law	Faculty	1	0.1%
Graduate	Staff	1	0.1%
Non-affiliated	Staff	0	0.0%
		1043	

Heaviest Users Overall

School	Users	Uses	%
Social Work	Students	2493	41.6%
Nursing	Students	753	12.6%
Graduate	Students	467	7.8%
Medicine	Staff	295	4.9%
HSL	Staff	276	4.6%
Other	Students	265	4.4%
Non-affiliated	Students	265	4.4%
Medicine	Students	261	4.4%
Medicine	Faculty	184	3.1%
UMM	Staff	154	2.6%
Pharmacy	Students	98	1.6%
Other	Staff	76	1.3%
Social Work	Faculty	52	0.9%
UMM	Students	46	0.8%
Graduate	Faculty	43	0.7%
Nursing	Faculty	38	0.6%
Law	Students	37	0.6%
Dentistry	Students	32	0.5%
Social Work	Staff	23	0.4%
Nursing	Staff	20	0.3%
Other	Faculty	19	0.3%
Non-affiliated	Faculty	16	0.3%
UMM	Faculty	15	0.3%
Pharmacy	Faculty	12	0.2%
Non-affiliated	Staff	11	0.2%
Pharmacy	Staff	9	0.2%
Graduate	Staff	9	0.2%
Law	Staff	6	0.1%
Dentistry	Faculty	6	0.1%
Law	Faculty	4	0.1%
Dentistry	Staff	3	0.1%
		5988	

SOCIAL WORK ABSRACTS - Monthly Usage - 1996-97

Y-axis: Accesses (0, 500, 1000, 1500, 2000, 2500)
X-axis: Months — Jl, Ag, Se, Oc, No, De, Ja, Fe, Mr, Ap, My, Je

Heaviest Users (outside Microlab)

School	Users	Uses	%
Social Work	Students	8570	88.8%
Social Work	Faculty	254	2.6%
Social Work	Staff	220	2.3%
Nursing	Students	177	1.8%
Graduate	Students	126	1.3%
Medicine	Students	61	0.6%
HSL	Staff	60	0.6%
Non-affiliated	Students	36	0.4%
Pharmacy	Students	26	0.3%
Other	Students	25	0.3%
Medicine	Staff	19	0.2%
Medicine	Faculty	13	0.1%
Other	Staff	11	0.1%
Law	Students	8	0.1%
Nursing	Faculty	7	0.1%
Pharmacy	Staff	6	0.1%
Nursing	Staff	6	0.1%
UMM	Staff	5	0.1%
UMM	Students	4	0.0%
Non-affiliated	Staff	4	0.0%
UMM	Faculty	3	0.0%
Non-affiliated	Faculty	3	0.0%
Graduate	Faculty	3	0.0%
Law	Faculty	2	0.0%
Dentistry	Students	2	0.0%
Pharmacy	Faculty	1	0.0%
Other	Faculty	1	0.0%
Law	Staff	1	0.0%
Graduate	Staff	1	0.0%
Dentistry	Staff	1	0.0%
Dentistry	Faculty	0	0.0%
TOTAL USAGE		9656	

Heaviest Users (Microlab)

School	Users	Uses	%
Social Work	Students	3456	89.6%
Social Work	Staff	130	3.4%
Social Work	Faculty	103	2.7%
Nursing	Students	69	1.8%
HSL	Staff	23	0.6%
Pharmacy	Students	17	0.4%
Medicine	Students	11	0.3%
Graduate	Staff	0	0.0%
Medicine	Staff	8	0.2%
Graduate	Faculty	1	0.0%
Dentistry	Students	14	0.4%
Non-affiliated	Students	4	0.1%
Law	Students	4	0.1%
Pharmacy	Faculty	3	0.1%
Nursing	Faculty	3	0.1%
UMM	Faculty	2	0.1%
Graduate	Students	2	0.1%
Dentistry	Staff	2	0.1%
UMM	Staff	1	0.0%
Pharmacy	Staff	1	0.0%
Other	Students	1	0.0%
Other	Faculty	1	0.0%
Nursing	Staff	1	0.0%
Non-affiliated	Staff	1	0.0%
Medicine	Faculty	1	0.0%
UMM	Students	0	0.0%
Other	Staff	0	0.0%
Non-affiliated	Faculty	0	0.0%
Law	Staff	0	0.0%
Law	Faculty	0	0.0%
Dentistry	Faculty	0	0.0%
		3859	

Heaviest Users Overall

School	Users	Uses	%
Social Work	Students	12026	89.0%
Social Work	Faculty	357	2.6%
Social Work	Staff	350	2.6%
Nursing	Students	246	1.8%
Graduate	Students	128	0.9%
HSL	Staff	83	0.6%
Medicine	Students	72	0.5%
Pharmacy	Students	43	0.3%
Non-affiliated	Students	40	0.3%
Medicine	Staff	27	0.2%
Other	Students	26	0.2%
Medicine	Faculty	14	0.1%
Law	Students	12	0.1%
Other	Staff	11	0.1%
Nursing	Faculty	10	0.1%
Graduate	Staff	9	0.1%
Pharmacy	Staff	7	0.1%
Nursing	Staff	7	0.1%
Dentistry	Students	7	0.1%
UMM	Staff	6	0.0%
UMM	Faculty	5	0.0%
Non-affiliated	Staff	5	0.0%
UMM	Students	4	0.0%
Pharmacy	Faculty	4	0.0%
Non-affiliated	Faculty	3	0.0%
Graduate	Faculty	3	0.0%
Dentistry	Staff	3	0.0%
Other	Faculty	2	0.0%
Law	Faculty	2	0.0%
Law	Staff	1	0.0%
Dentistry	Faculty	0	0.0%
		13513	

UNCOVER - Monthly Usage - 1996-97

Accesses vs. Months (Jl, Ag, Se, Oc, No, De, Ja, Fe, Mr, Ap, My, Je)

Heaviest Users (outside Microlab)				Heaviest Users (Microlab)				Heaviest Users Overall			
School	Users	Uses	%	School	Users	Uses	%	School	Users	Uses	%
HSL	Staff	52	14.6%	Other	Faculty	35	31.8%	HSL	Staff	54	11.6%
Graduate	Students	40	11.3%	Social Work	Faculty	25	22.7%	Medicine	Students	49	10.5%
Social Work	Students	39	11.0%	Non-affiliated	Faculty	11	10.0%	Graduate	Students	46	9.9%
Medicine	Students	38	10.7%	Medicine	Students	11	10.0%	Social Work	Students	39	8.4%
Nursing	Students	36	10.1%	Graduate	Students	6	5.5%	Nursing	Students	37	8.0%
Medicine	Staff	29	8.2%	UMM	Faculty	4	3.6%	Other	Faculty	35	7.5%
Non-affiliated	Students	22	6.2%	Law	Faculty	3	2.7%	Medicine	Staff	31	6.7%
Other	Students	19	5.4%	Pharmacy	Faculty	2	1.8%	Social Work	Faculty	27	5.8%
Medicine	Faculty	19	5.4%	Nursing	Faculty	2	1.8%	Non-affiliated	Students	22	4.7%
Pharmacy	Students	16	4.5%	Medicine	Staff	2	1.8%	Medicine	Faculty	20	4.3%
Dentistry	Students	8	2.3%	HSL	Staff	2	1.8%	Other	Students	19	4.1%
UMM	Staff	6	1.7%	UMM	Students	1	0.9%	Pharmacy	Students	16	3.4%
Pharmacy	Faculty	5	1.4%	Other	Staff	1	0.9%	Non-affiliated	Faculty	14	3.0%
Other	Staff	4	1.1%	Nursing	Students	1	0.9%	Dentistry	Students	8	1.7%
Law	Students	4	1.1%	Nursing	Staff	1	0.0%	Pharmacy	Faculty	7	1.5%
Non-affiliated	Faculty	3	0.8%	Medicine	Faculty	1	0.9%	UMM	Staff	6	1.3%
Dentistry	Faculty	3	0.8%	Law	Staff	1	0.9%	UMM	Faculty	5	1.1%
Social Work	Faculty	2	0.6%	Graduate	Staff	1	0.9%	Other	Staff	5	1.1%
Non-affiliated	Staff	2	0.6%	UMM	Staff	0	0.0%	Law	Students	4	0.9%
Graduate	Staff	2	0.6%	Social Work	Students	0	0.0%	Law	Faculty	3	0.6%
UMM	Students	1	0.3%	Social Work	Staff	0	0.0%	Graduate	Staff	3	0.6%
UMM	Faculty	1	0.3%	Pharmacy	Students	0	0.0%	Dentistry	Faculty	3	0.6%
Social Work	Staff	1	0.3%	Pharmacy	Staff	0	0.0%	UMM	Students	2	0.4%
Pharmacy	Staff	1	0.3%	Other	Students	0	0.0%	Nursing	Faculty	2	0.4%
Nursing	Staff	1	0.3%	Non-affiliated	Students	0	0.0%	Nursing	Staff	2	0.4%
Law	Staff	1	0.3%	Non-affiliated	Staff	0	0.0%	Non-affiliated	Staff	2	0.4%
Other	Faculty	0	0.0%	Law	Students	0	0.0%	Law	Staff	2	0.4%
Nursing	Faculty	0	0.0%	Graduate	Faculty	0	0.0%	Social Work	Staff	1	0.2%
Law	Faculty	0	0.0%	Dentistry	Students	0	0.0%	Pharmacy	Staff	1	0.2%
Graduate	Faculty	0	0.0%	Dentistry	Staff	0	0.0%	Graduate	Faculty	0	0.0%
Dentistry	Staff	0	0.0%	Dentistry	Faculty	0	0.0%	Dentistry	Staff	0	0.0%
TOTAL USAGE		355				110				465	
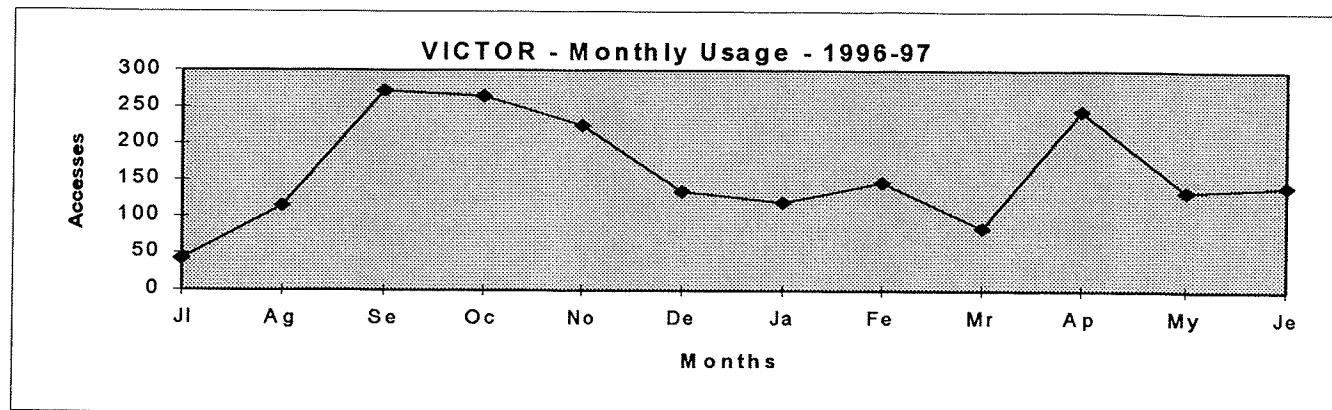
VICTOR - Monthly Usage - 1996-97

Chart: Accesses (y-axis 0–300) vs Months (Jl, Ag, Se, Oc, No, De, Ja, Fe, Mr, Ap, My, Je)

Heaviest Users (outside Microlab)

School	Users	Uses	%
Social Work	Students	311	18.9%
Nursing	Students	258	15.7%
Medicine	Students	195	11.8%
HSL	Staff	164	10.0%
Graduate	Students	161	9.8%
Pharmacy	Students	135	8.2%
Medicine	Staff	81	4.9%
Non-affiliated	Students	73	4.4%
Other	Students	51	3.1%
Medicine	Faculty	36	2.2%
UMM	Staff	30	1.8%
Other	Staff	20	1.2%
UMM	Students	15	0.9%
Pharmacy	Faculty	15	0.9%
Dentistry	Students	13	0.8%
Law	Students	12	0.7%
Graduate	Faculty	12	0.7%
Nursing	Faculty	9	0.5%
Nursing	Staff	8	0.5%
Non-affiliated	Staff	7	0.4%
UMM	Faculty	6	0.4%
Non-affiliated	Faculty	6	0.4%
Dentistry	Faculty	6	0.4%
Dentistry	Staff	6	0.4%
Social Work	Staff	4	0.2%
Pharmacy	Staff	4	0.2%
Other	Faculty	3	0.2%
Law	Staff	3	0.2%
Social Work	Faculty	2	0.1%
Graduate	Staff	2	0.1%
Law	Faculty	0	0.0%
TOTAL USAGE		1648	

Heaviest Users (Microlab)

School	Users	Uses	%
Nursing	Students	86	27.2%
Pharmacy	Students	55	17.4%
Medicine	Students	45	14.2%
Social Work	Students	36	11.4%
Medicine	Staff	29	9.2%
Graduate	Students	26	8.2%
Non-affiliated	Students	7	2.2%
HSL	Staff	7	2.2%
Other	Students	6	1.9%
UMM	Students	5	1.6%
Medicine	Faculty	3	0.9%
Nursing	Faculty	2	0.6%
Graduate	Staff	2	0.6%
Graduate	Faculty	2	0.6%
Social Work	Faculty	1	0.0%
Other	Staff	1	0.3%
Nursing	Staff	1	0.3%
Law	Students	1	0.3%
Dentistry	Students	1	0.3%
UMM	Staff	0	0.0%
UMM	Faculty	0	0.0%
Social Work	Staff	0	0.0%
Pharmacy	Staff	0	0.0%
Pharmacy	Faculty	0	0.0%
Other	Faculty	0	0.0%
Non-affiliated	Staff	0	0.0%
Non-affiliated	Faculty	0	0.0%
Law	Staff	0	0.0%
Law	Faculty	0	0.0%
Dentistry	Staff	0	0.0%
Dentistry	Faculty	0	0.0%
		316	

Heaviest Users Overall

School	Users	Uses	%
Social Work	Students	347	17.7%
Nursing	Students	344	17.5%
Medicine	Students	240	12.2%
Pharmacy	Students	190	9.7%
Graduate	Students	187	9.5%
HSL	Staff	171	8.7%
Medicine	Staff	110	5.6%
Non-affiliated	Students	80	4.1%
Other	Students	57	2.9%
Medicine	Faculty	39	2.0%
UMM	Staff	30	1.5%
Other	Staff	21	1.1%
UMM	Students	20	1.0%
Pharmacy	Faculty	15	0.8%
Graduate	Faculty	14	0.7%
Dentistry	Students	14	0.7%
Law	Students	13	0.7%
Nursing	Faculty	11	0.6%
Nursing	Staff	9	0.5%
Non-affiliated	Staff	7	0.4%
UMM	Faculty	6	0.3%
Non-affiliated	Faculty	6	0.3%
Dentistry	Faculty	6	0.3%
Dentistry	Staff	6	0.3%
Social Work	Staff	4	0.2%
Pharmacy	Staff	4	0.2%
Graduate	Staff	4	0.2%
Social Work	Faculty	3	0.2%
Other	Faculty	3	0.2%
Law	Staff	3	0.2%
Law	Faculty	0	0.0%
		1964	

EXCEL - Monthly Usage - Feb'97 to Jun '97
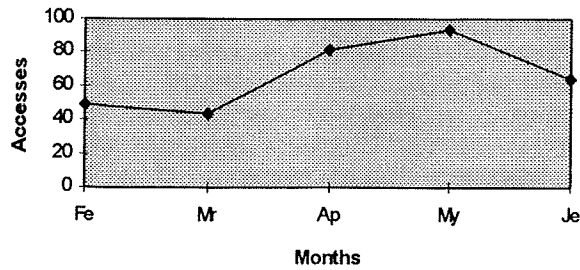
MICROSOFT WORD - Monthly Usage - Feb'97 to Jun '97
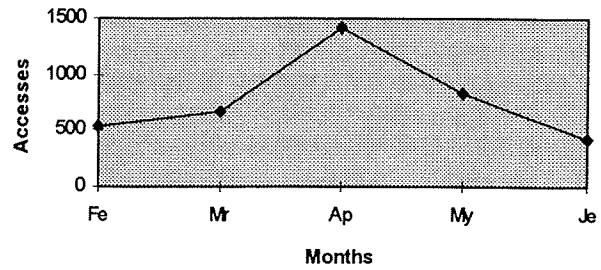
Heaviest Users (EXCEL)

School	User	Uses	%
Nursing	Students	72	21.8%
Medicine	Students	51	15.5%
Pharmacy	Students	43	13.0%
Medicine	Faculty	39	11.8%
Dentistry	Students	31	9.4%
Graduate	Students	26	7.9%
Social Work	Students	19	5.8%
HSL	Staff	15	4.5%
UMM	Staff	8	2.4%
Medicine	Staff	7	2.1%
UMM	Students	3	0.9%
UMM	Faculty	3	0.9%
Pharmacy	Faculty	2	0.6%
Other	Students	2	0.6%
Dentistry	Faculty	2	0.6%
Pharmacy	Staff	1	0.3%
Other	Staff	1	0.3%
Non-affiliated	Students	1	0.3%
Non-affiliated	Staff	1	0.3%
Law	Students	1	0.3%
Law	Staff	1	0.3%
Dentistry	Staff	1	0.3%
Social Work	Staff	0	0.0%
Social Work	Faculty	0	0.0%
Other	Faculty	0	0.0%
Nursing	Staff	0	0.0%
Nursing	Faculty	0	0.0%
Non-affiliated	Faculty	0	0.0%
Law	Faculty	0	0.0%
Graduate	Staff	0	0.0%
Graduate	Faculty	0	0.0%
TOTAL USAGE		330	

Heaviest Users (MICROSOFT WORD)

School	User	Uses	%
Nursing	Students	1180	29.7%
Medicine	Students	845	21.3%
HSL	Staff	325	8.2%
Graduate	Students	261	6.6%
Pharmacy	Students	249	6.3%
Dentistry	Students	239	6.0%
Social Work	Students	236	5.9%
Medicine	Staff	161	4.1%
UMM	Students	86	2.2%
Law	Students	67	1.7%
UMM	Staff	63	1.6%
Other	Students	49	1.2%
Non-affiliated	Students	45	1.1%
Medicine	Faculty	39	1.0%
UMM	Faculty	22	0.6%
Graduate	Faculty	16	0.4%
Dentistry	Staff	13	0.3%
Other	Staff	10	0.3%
Non-affiliated	Staff	10	0.3%
Dentistry	Faculty	9	0.2%
Social Work	Faculty	7	0.2%
Pharmacy	Staff	6	0.2%
Nursing	Faculty	6	0.2%
Graduate	Staff	6	0.2%
Law	Faculty	5	0.1%
Social Work	Staff	4	0.1%
Other	Faculty	3	0.1%
Non-affiliated	Faculty	2	0.1%
Pharmacy	Faculty	1	0.0%
Nursing	Staff	1	0.0%
Law	Staff	1	0.0%
TOTAL USAGE		3967	

Open Telnet - Monthly Usage - Feb'97 to Jun '97
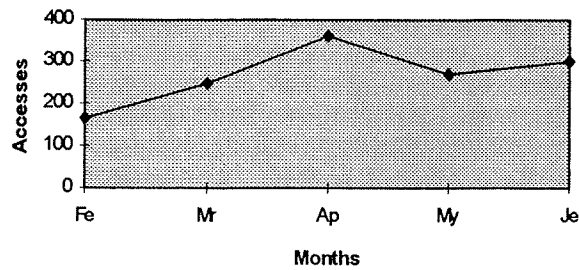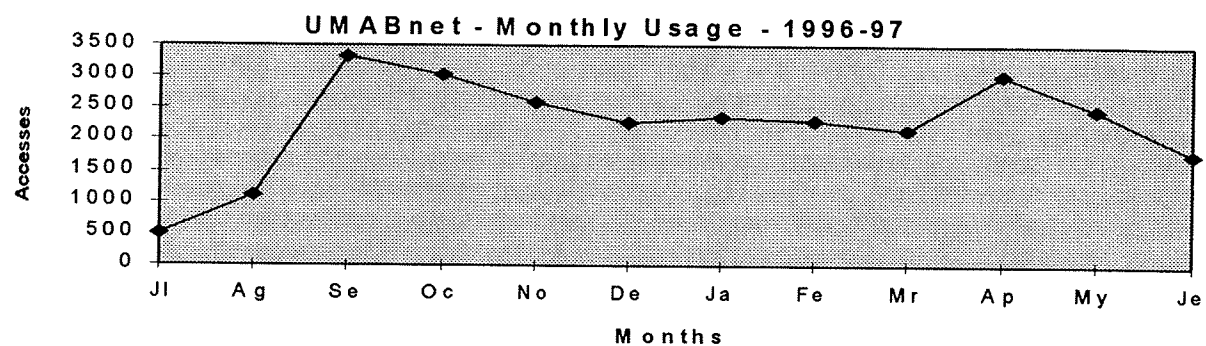

POWERPOINT - Monthly Usage - Feb'97 to Jun '97
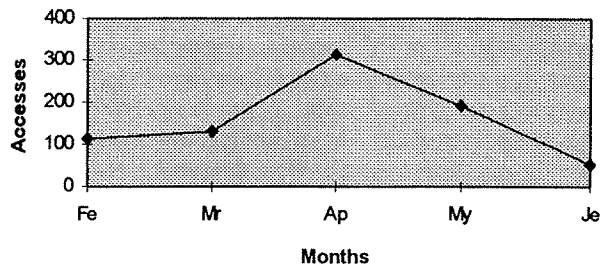
Heaviest Users

School	User	Uses	%
Medicine	Students	340	21.4%
HSL	Staff	242	15.2%
Non-affiliated	Students	162	10.2%
Other	Students	155	9.8%
Graduate	Students	141	8.9%
Nursing	Students	116	7.3%
Medicine	Staff	66	4.2%
Pharmacy	Students	56	3.5%
Dentistry	Students	49	3.1%
Medicine	Faculty	45	2.8%
UMM	Staff	44	2.8%
Other	Staff	37	2.3%
Social Work	Students	26	1.6%
Dentistry	Staff	21	1.3%
Other	Faculty	15	0.9%
Graduate	Staff	13	0.8%
Dentistry	Faculty	12	0.8%
Law	Students	9	0.6%
Non-affiliated	Faculty	7	0.4%
UMM	Faculty	6	0.4%
Non-affiliated	Staff	6	0.4%
UMM	Students	4	0.3%
Pharmacy	Staff	3	0.2%
Social Work	Faculty	2	0.1%
Nursing	Staff	2	0.1%
Nursing	Faculty	2	0.1%
Law	Staff	2	0.1%
Graduate	Faculty	2	0.1%
Social Work	Staff	1	0.1%
Pharmacy	Faculty	1	0.1%
Law	Faculty	1	0.1%
TOTAL USAGE		1588	

Heaviest Users

School	User	Uses	%
Nursing	Students	425	52.3%
Medicine	Students	108	13.3%
HSL	Staff	66	8.1%
Pharmacy	Students	51	6.3%
Graduate	Students	40	4.9%
Medicine	Faculty	36	4.4%
Medicine	Staff	24	3.0%
Dentistry	Students	17	2.1%
Social Work	Students	8	1.0%
Dentistry	Faculty	7	0.9%
UMM	Students	6	0.7%
UMM	Staff	4	0.5%
Pharmacy	Staff	2	0.2%
Pharmacy	Faculty	2	0.2%
Nursing	Faculty	2	0.2%
Non-affiliated	Students	2	0.2%
Non-affiliated	Staff	2	0.2%
UMM	Faculty	1	0.1%
Social Work	Staff	1	0.1%
Social Work	Faculty	1	0.1%
Other	Students	1	0.1%
Other	Faculty	1	0.1%
Nursing	Staff	1	0.1%
Law	Students	1	0.1%
Graduate	Staff	1	0.1%
Graduate	Faculty	1	0.1%
Dentistry	Staff	1	0.1%
Other	Staff	0	0.0%
Non-affiliated	Faculty	0	0.0%
Law	Staff	0	0.0%
Law	Faculty	0	0.0%
TOTAL USAGE		812	

UMABnet - Monthly Usage - 1996-97

Chart: Accesses (y-axis, 0 to 3500) vs Months (x-axis: Jl, Ag, Se, Oc, No, De, Ja, Fe, Mr, Ap, My, Je)

Heaviest Users

School	User	Uses	%
Medicine	Students	9773	35.6%
Nursing	Students	9500	34.6%
Graduate	Students	1807	6.6%
Pharmacy	Students	1416	5.2%
Medicine	Staff	844	3.1%
Dentistry	Students	819	3.0%
Social Work	Students	581	2.1%
UMM	Students	458	1.7%
Law	Students	365	1.3%
HSL	Staff	336	1.2%
Medicine	Faculty	293	1.1%
UMM	Staff	237	0.9%
Dentistry	Staff	221	0.8%
Other	Students	121	0.4%
Pharmacy	Faculty	111	0.4%
UMM	Faculty	108	0.4%
Other	Staff	72	0.3%
Non-affiliated	Students	47	0.2%
Dentistry	Faculty	45	0.2%
Nursing	Faculty	40	0.1%
Graduate	Staff	38	0.1%
Pharmacy	Staff	29	0.1%
Law	Staff	28	0.1%
Social Work	Faculty	25	0.1%
Nursing	Staff	22	0.1%
Law	Faculty	22	0.1%
Graduate	Faculty	21	0.1%
Social Work	Staff	20	0.1%
Non-affiliated	Staff	18	0.1%
Other	Faculty	10	0.0%
Non-affiliated	Faculty	8	0.0%
TOTAL USAGE		27435	

WordPerfect 6.0 - Monthly Usage - 1996-97
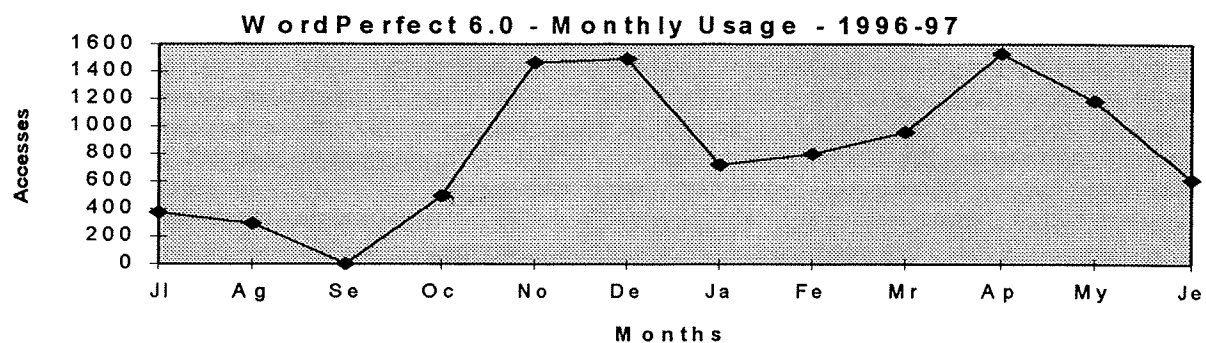
Note: Data Collection was inadvertently turned off in Sept.'96

Heaviest Users

School	User	Uses	%
Medicine	Students	2704	27.2%
Nursing	Students	2066	20.8%
Social Work	Students	1046	10.5%
Pharmacy	Students	969	9.8%
HSL	Staff	508	5.1%
Medicine	Staff	467	4.7%
Graduate	Students	418	4.2%
Dentistry	Students	341	3.4%
Law	Students	301	3.0%
Other	Students	241	2.4%
UMM	Students	130	1.3%
UMM	Staff	114	1.1%
Non-affiliated	Students	114	1.1%
Medicine	Faculty	114	1.1%
Other	Staff	68	0.7%
Non-affiliated	Staff	59	0.6%
Graduate	Faculty	45	0.5%
Social Work	Staff	39	0.4%
UMM	Faculty	29	0.3%
Dentistry	Faculty	24	0.2%
Social Work	Faculty	22	0.2%
Law	Faculty	21	0.2%
Pharmacy	Staff	19	0.2%
Nursing	Staff	19	0.2%
Nursing	Faculty	15	0.2%
Law	Staff	9	0.1%
Graduate	Staff	9	0.1%
Pharmacy	Faculty	8	0.1%
Other	Faculty	8	0.1%
Dentistry	Staff	7	0.1%
Non-affiliated	Faculty	2	0.0%
TOTAL USAGE		9936	

Organization Chart (as of June 1997)

Peter Burslem
Assistant Director For Library Systems

Steve Heinold	Helen Tong	Steve Rafferty	Sean Braden	Shawn Zahn
ems & Automation Librarian	Systems & Automation Librarian	Systems & Automation Librarian	Network Assistant	Microlab Assistant
		Matthew Miller	Pete Saybolt	Jacob Grimshaw
		Information Assistant (Part-Time)	Network Assistant (Contract)	Microlab Assistant (Evenings)
				David Chang
				Microlab Assistant (Weekends)

Staff Activities:

Sean Braden attended the PC Repair and Upgrade Course in Columbia, September 9-11

Peter Burslem attended the following conferences:

Maryland Libraries in the 21st Century in Baltimore, October 31 to November 1
American Library Association Mid-Winter Conference February 14-16
(also led LITA Telecommunications Interest Group discussion on telecommuting)
American Library Association Annual Conference in San Francisco, June 26 to June 30
(also assisted with the LITA Program Telecommuting in Libraries)

Peter Burslem served as Vice-Chair LITA Telecommunications Interest Group

Steve Heinold

To prepare for his new role as Network Manager, attended the following courses:

> Netware 3.x Administration (February 3-5) Reston, Virginia
> Netware 3.x Advanced Administration (February 6-7) Reston, Virginia
> Administering Microsoft Windows NT 4.0 (May 7-9) Baltimore
> IntranetWare: Netware 3 to Netware 4.11 update (May 13-16) Baltimore
> Supporting Microsoft Windows NT 4.0 core technologies (June 2-6) Baltimore

Steve Rafferty

Co-Chair of Technical Liaison Committee
Member of Library Web Page Oversight Committee

Shawn Zahn

Member of ad hoc committee on use of Library computer resources

Part I

Introduction

The Resources Management Division acquires and maintains the collections of the Health Sciences Library through the activities of three departments. The Acquisitions/Serials Department selects and acquires monographs, serials, and other media and then preserves these materials through binding and repair functions. The Cataloging Department organizes the materials acquired for the Library, establishing the bibliographic control necessary for students, faculty, and staff to retrieve both information about these resources and the materials themselves. The Historical and Special Collections Department acquires and organizes materials for the historical and special collections in the Library; in addition, this department provides guidance to patrons seeking information from and about these collections. All these activities are undertaken to foster the increase of knowledge in the health sciences.

Highlights

Basic Operations

- The Acquisitions/Serials Department acquired 3582 books, 3471 bound volumes of serials, and 33 new journal subscriptions with $1,087,645.95.

- The Cataloging Department maintained the quality of the online catalog by the addition, deletion, and/or revision of bibliographic and authority records; a total of 3857 titles were cataloged, 1484 titles were recataloged, and 1570 titles were withdrawn.

- The Historical and Special Collections Department answered 170 historical reference questions and negotiated donations of more materials and funds for the collections. Rich Behles also maintained bibliographic and associated holdings records in three separate systems for all HSL journal titles for 6 months of the year and continued cataloging historical collection books.

- The Health Sciences Library now owns 164,451 monographs; 175,966 bound volumes of serials; and 2,307 journal subscriptions.

Acquisitions

- Theresa McLaurin and Sandra Williams completed a project to input order records for all HSL current subscriptions into the DRA database in December 1996.

- Margaret Blair was taken ill suddenly on January 3. We gradually realized the severity of her illness as we received bits and pieces of a diagnosis that became

brain cancer. In order to cope with her extended absence, Anne Sleeman assumed some of her responsibilities and members of the Acquisitions/Serials Department assumed other of her responsibilities. Together, we established routines and workflows to ensure new materials moved steadily through the Department. Most other projects were on hold for the remainder of the fiscal year.

Serials
- All three departments participated in the organization and initiation of a project to create MARC format holdings records for our 6000+ ceased and canceled titles to upgrade the information available in the online catalog.

Cataloging
- The Cataloging Department participated in the ongoing development of the OCLC international bibliographic database by contributing original, upgraded, and enhanced records.

- The Cataloging Department re-absorbed periodicals cataloging and union list maintenance after the many years these activities were conducted by Rich Behles.

- Members of the Cataloging Deparment completed several clean-up projects on the data migrated from the LS/2000 database and initiated additional projects to continue this process on the DRA system.

- Jane Murray worked with other library departments to refine and improve the displays in the online catalog.

- Jane Murray worked with other library departments to revise policies for handling supplementary media and electronic materials accompanying books and journals.

- The Cataloging Department commenced the online series authority file conversion.

- Members of the Cataloging Department assisted in the relocation of HSL material to appropriate collections, including de-classifying more than 1000 theses.

- The Cataloging Department migrated to OCLC's Passport for Windows and began testing Internet access to OCLC.

Binding
- In June 1997, Raquel Arbaiza began exploring avenues to obtain missing issues while providing duplicate/unwanted gift issues of journals to others.

Preservation

- The preservation officer supplied journal issues for NLM's national preservation of biomedical literature microfilming project as requested.

- Rich Behles continued the physical condition survey to review the basement journals collection and evaluate their survival potential for the move into the new building.

Historical/Special Collections

- Rich Behles assisted in the research and production of ARS MEDICINAE, a video about the history of the School of Medicine produced by the Medical Alumni Association.

- Rich Behles purchased a 1598 Dioscorides herbal for the Pharmacy Historical Collection with Kach Memorial Library Fund monies. Through the Clemmens Cordell Collection Fund, we also obtained a 2-volume set of Pierre-Charles-Alexandre Louis' work on typhoid fever (the first American edition, in English, of 1836).

- Rich Behles volunteered and planned for assuming moderatorship of CADUCEUS-L, an international history of medicine e-mail discussion list.

Special Projects

New Building

- Rich Behles identified and helped assign quotation inscriptions for new building

- Rich Behles attended sales presentations, made site visits, co-wrote contract specifications, and evaluated bid proposals for compact shelving for the new building.

- Rich Behles and Steve Ciuchta attended planning meetings, reviewed and evaluated model periodicals display shelving. Rich Behles also co-wrote contract specifications for fixed shelving for new building. Steve Ciuchta collected needed data regarding current journals.

- The Cataloging Department began weeding obsolete and/or out-of-scope material from the Storage area in preparation for the move to the new building.

SAILOR TARS Participation

- Anne Sleeman provided organizational and Web expertise for the SAILOR Topical Area Reviewer project.

<u>HSL Web Mainenance</u>
- Anne Sleeman coordinated regular meetings to continue the maintenance and development of the HSL web site throughout the year.

<u>ILL Assistance</u>

- Cataloging Department assistance to the Interlibrary Loan Department concluded in September. The reclaimed time has been used to enhance the quality of our online bibliographic data.

Projections for 97/98

The Resources Management Division will be busy and productive again in the coming year. We have a variety of projects planned in anticipation of improved technological capabilities, the impending move into the new building, continued funding challenges, and opportunities to improve our products and services.

We anticipate intensified involvement in moving preparations for the new building. Rich Behles will continue to follow-through on new building shelving contracts. He will also serve as the HSL's Collections Move Coordinator and help write contract specifications for the collections move. Rich Behles will complete the basement preservation survey preparatory to the move as well. We expect that numerous projects related to bibliographic control will be generated as part of the move to the new building. Withdrawing superseded material and effecting location changes in holdings records will be ongoing throughout the next six months to avoid a last-minute crunch. Everyone will participate in planning for the physical move and subsequent workflow changes.

Rich Behles will prepare for and participate in appropriate celebration and display activities for the new building.

The approval of a new cataloger position, an "electronic/continuations cataloger," should produce an exciting change in the coming year. This position will be responsible for cataloging not only print-based material issued on a continuing basis (such as journals, looseleafs, etc.), but Internet resources as well. Additionally, this position will be heavily involved in the journal holdings project, which includes extensive recataloging and union list adjustment.

Intradepartmental changes will take place both as part of the normal give-and-take of the workplace and the tools that we use, and as a consequence of having an additional professional cataloger. The associations among the departments will shift and adapt for several reasons. In the absence both of the Assistant Director for Resources Management and the Head of Acquisitions/Serials, the Head of Cataloging will assume some of their responsibilities. Although in some respects this will produce "overload," in other respects, her increased knowledge of the differing needs and functions of each department may help to revise workflows.

Once the Acquisitions/Serials, Cataloging, and Historical/Special Collections departments are located on separate floors in the new building, other adjustments in workflow will be necessary.

Concurrent with the move to the new building, if not sooner, we will change our access to the OCLC databases so that it is available at our workstations via the Internet.

The continued successful implementation of the DRA library system will remain one of our foci during the new fiscal year. The Acquisitions/Serials Department is looking forward to the DRA upgrade to version 2.5 of the software, which is slated to bring improvements in electronic ordering capabilities and a new binding module. Continuing DRA projects include general "clean-up" of LS/2000-migrated bibliographic and holdings data.

The Division will continue working on the project to create MARC format holdings records for our 6000+ dead and canceled journal titles in an effort to upgrade the information available in the online catalog. Another aspect of the continuation of this project is to code our holdings data in the SERHOLD database of biomedical serial titles. Data collection for this project is tedious and time-consuming. We expect that this project will unfold gradually over several years.

Our authority control projects are largely "on hold." We assigned higher priority to other projects, such as standardizing local subject headings and focusing on journal holdings data, because these latter two projects more obviously affect our users, and to completing theses re-location and other materials weeding prior to the move. Time permitting, this year we hope to address the out-of-date MeSH headings in our catalog, another area that directly affects catalog users.

While the HSL administration searches for more funding for journal subscriptions, Resources Management Division staff will prepare for more subscription cancellations. Journal prices continue to rise at much higher rates than general inflation.

Members of the Resources Management Division will continue to balance "business as usual" and special projects, providing effective and efficient service to the Health Sciences Library.

Part II
Statistical Reports and Discussion

Acquisitions/Serials Statistics

TOTAL FUNDS EXPENDED:	94/95	95/96	96/97
Books	$130,570.61	$242,691.95	$199,481.65
Journals*	697,834.58	734,676.32	843,074.01
Bindery	24,628.03	39,178.94	44,090.29
	$853,033.22	$1,016,547.21	$1,087,645.95

*This figure includes payments for all the electronic databases. Micromedex has been paid for out of another budget since FY93. The Current Contents database has always been paid for out of another budget. See the chart "Databases in Electronic Format" later in this report for more details.

BOOKS ACQUIRED:	94/95	95/96	96/97
Purchases	1818	2514	2878
Gifts	441	268	474
Theses	150	227	176
A V	4	0	0
Total books acquired:	2409	3013	3582

MONOGRAPHS PROCESSED IN THE FIELDS OF:	94/95	95/96	96/97
Dentistry	82	60	67
Medicine	1072	1503	1460
Nursing	322	329	325
Pharmacy	144	196	173
Social Work	344	459	690
Allied Health	19	27	25
Psychiatry	58	58	37
Other	195	172	145
Sent to REF.	275	240	270

JOURNALS STATISTICS:	94/95	95/96	96/97
Bound volumes added	2638	4105	3471
New subscriptions	25	11	33
Titles cancelled	230	30	33
Total subscriptions	2326	2307	2307
Average subscription cost	$300	$318	$365

II. CATALOGING STATISTICAL REPORTS FY 96/97

A. NEW ITEMS ADDED (Health Sciences Library, School of Medicine LRC/CML, School of Nursing Media Center, School of Social Work LRC)

1. Print Material	92/93	93/94	94/95	95/96	96/97	% change
a. DLC/CIP Cataloging	2876	2041	1374	2350	2609	+11%
	2945	2217	1439	2448	2666	
b. Edited (non-DLC) Cataloging	761	414	539	813	797	-2%
	833	514	584	868	863	
c. Original Cataloging	177	59	145	217	293	+35%
	221	72	234	359	355	
d. Enhanced Cataloging	57	36	24	10	15	+50%
	61	36	24	10	15	
e. Minimal-Level Upgrades	33	16	10	4	4	0
	33	16	10	4	4	
f. Added Copies/Volumes	892	551	359	470	605	+29%
Total Print Material						
Titles	3904	2566	2092	3394	3718	+9%
Volumes	4985	3406	2650	4159	4508	
2. Non-Print Material						
Titles	81	181	249	158	139	-12%
Volumes	84	240	256	273	156	
3. Total New Items Added						
Titles	3985	2747	2341	3552	3857	+9%
Volumes	5069	3646	2906	4432	4664	

	92/93	93/94	94/95	95/96	96/97	% change

4. Total Withdrawn

	92/93	93/94	94/95	95/96	96/97	% change
Titles	401	145	274	180	1570	+772%
Volumes	636	312	408	246	2364	

5. NET ADDED TO CATALOG

	92/93	93/94	94/95	95/96	96/97	% change
Titles	3584	2602	2067	3372	2287	-32%
Volumes	4433	3334	2498	4186	2300	

B. REVISION ACTIVITIES

1. Recataloging

	92/93	93/94	94/95	95/96	96/97	% change
Titles	198	639	410	495	1484	+200%
Volumes	343	732	525	620	2354	

2. Transfers (relocated to another collection)

	92/93	93/94	94/95	95/96	96/97	% change
Titles	752	1263	153	148	251	+70%
Volumes	4209	1505	209	146	326	

	92/93	93/94	94/95	95/96	96/97	% change

C. **LRC/MEDIA CENTER PROJECTS**

1. **School of Social Work LRC Project**

Cataloging

	92/93	93/94	94/95	95/96	96/97	% change
Titles	1090	2377	256	523	525	0
Volumes	1258	2861	321	615	559	

2. **School of Medicine LRC/CML**

Cataloging

	92/93	93/94	94/95	95/96	96/97	% change
Titles	NA	NA	178	63	111	+76%
Volumes	NA	NA	192	114	129	

3. **School of Nursing Media Center**

Cataloging

	92/93	93/94	94/95	95/96	96/97	% change
Titles	NA	NA	55	82	53	-35%
Volumes	NA	NA	62	104	55	

D. **ILL DEPARTMENT ACTIVITIES**

	92/93	93/94	94/95	95/96	96/97	% change
Ill requests verified	5628	6682	5789	1184	0	-100%
ILL requests processed	3184	3427	3102	3046	615	-80%
ILL requests sent	NA	1353	4778	2093	0	-100%

Interpretation of Cataloging Statistical reports

The statistics for new titles added to the HSL's collection reflect chiefly the fluctuations in expenditures on new monographs, and to a lesser extent, the amount of time devoted to the continuing implementation of the DRA system, including the special grooming projects described earlier.

The most dramatic increases are in the number of titles withdrawn and those recataloged. The former reflects mostly the withdrawal of superseded materials in the basement -- editions that are obsolete, out of date, out of scope, or which have been satisfactorily replaced by more current titles. The latter, an increase of 200%, reflects chiefly the biggest recataloging projects conducted during the year, most notably, the de-classifying of over 1000 theses and the recataloging generated by the journal holdings project.

A moderate (35%) increase in the number of original catalog records is due to the effort to process backlogged theses.

The net total of titles cataloged and added to the collection shows a decrease of almost one-third from the previous year, but this figure is misleading because it factors in the unusual volume of withdrawals. The nine per cent increase of new items added is a more accurate measure of the Department's activities.

Bibliographic services provided to the UMB schools' media centers varied: the number of newly-acquired titles cataloged for the School of Social Work LRC held constant; the number of non-print titles cataloged for the School of Nursing diminished by 35 per cent, while new titles cataloged for the School of Medicine's two sites increased by 76 per cent.

The biggest changes are evident in our ILL activity statistics, and reflect the reduction and eventual elimination of time donated to that department. During FY 96/97, all Cataloging staff returned to cataloging activities fulltime for the first time in eight years. The reclaimed time has been used to enhance the quality of our online bibliographic data.

Historical and Special Collections Statistics

Historical reference questions by type:

In person	76
By telephone	53
Letter/fax	+ 34
Total	170

In addition, Rich Behles responded to 7 general reference questions.

Rich Behles has collected data on 577 journal titles using the survey instrument he devised last year. Rich anticipates working steadily on this project in order to have

it completed by November 1997 in preparation for our move into the new building in 1998.

All Historical Collections and serials cataloging statistics are cumulated with the statistics which appear in the Cataloging Department's report.

DATABASES IN ELECTRONIC FORMAT
Fiscal Year Expenditures

Database:	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY1997
PsycLIT (1986)**	$5,095	$5,095	$5,625	$5,625	$5,618	$5,618	$7,490
MEDLINE **	$12,500	$10,050	$0.00	Cancelled			
CD PLUS				$8,000	$8,000	$10,000	$9,895
Current Contents	+$33,392	+$38,392	+$48,642	+$39,540	+$41,075	+$42,140	+$42,100
Micromedex	$24,095	$24,700	+$27,075	+$29,925	+$35,000	+$35,625	+$37,523
CINAHL**	$950	$712	$1,425	$1,643	$1,643	$2,190	$2,409
MICROCAT	$200	$250	$250	$250	$250	Cancelled	Cancelled
Computer Selects			$1,990	$2,395	$2,395	$2,395	$2,395
Books in Print			$1,920	$1,938	$2,128	$2,128	$2,141
Online Jo. Clin. Trials			$95	$95		$120	$120
Social Work Abstracts Plus**				$1,693	$1,643	$1,643	$1,643
Int'l Pharmaceutical Abstracts**				$1,492	$1,492	$1,990	$1,990
Bioethicsline				$1,193	$1,590	$1,590	$1,590
HAPI				$265	$530	no payment	$265
Online J. of Knowledge Synthesis in Nursing					$250	$250	$250
HealthSTAR						$1,310	$2,095
Total	$76,232	$85,669	$89,138	$94,349	$101,484	$106,999.50	$111,906

**Also maintain paper copy (price not included)
+Paid for from a separate fund & budget

Factors to consider:
•Dual formats: paper and electronic
•Licensing fees
•Equipment costs (computers, modems, printers, etc)
•Price for MEDLINE dropped, because NLM changed their pricing structure in FY92, reducing the costs for the tapes.
•Payment for CD Plus replaced the Medline tapes

Part III

Staff Activities

Anne Sleeman

Professional Organizations
American Library Association
Medical Library Association
Mid-Atlantic Chapter, Medical Library Association
Maryland Association of Health Sciences Librarians

Meetings and Workshops
July 5-8	American Library Association annual meeting (New York, NY)
July 31	DRA Mid-Atlantic meeting (Anne Arundel Community College)
Oct. 25	PTPL Annual Meeting (Bethesda, MD)
Nov. 8	Palinet Annual Meeting (Lancaster, PA)
Nov. 15-16	MLA Books Panel meeting (Chicago, IL)
Feb. 14-17	American Library Association midwinter meeting (Washington, DC)
April 16	CENDI workshop, "The Future of Bibliographic Standards in a Networked Information Environment," National Institutes of Health (Bethesda, MD)
April 18	Congress of Academic Library Directors' spring program, Goucher College (Towson, MD)
April 28	MAHSL workshop "Document Delivery and ILL: Competition or Collaboration?" (Towson, MD)
May 23-28	Medical Library Association annual meeting (Seattle, WA)

Committees/Offices/Honors
ALA LAMA SASS Acquisitions Systems Committee
ALA LAMA SS Using Statistics for Library Planning and Evaluation Committee
MLA Books Panel
MLA TSS Standards Committee
MAC/MLA 1996 Conference Local Arrangements Committee
MAHSL Treasurer
SAILOR TARS Project Team
HSL Web Oversight Committee, Chair
DRA Implementation Coordinating Committee
HSL Unplugged Editorial Board
HSL Fire Warden

Publications/Presentations
"MLA Publishing: You Can be an Author!" MLA News (September 1996)

"Been There? Done That? Share your Experience Through MLA DocKits and

BibKits" <u>MLA News</u> (February 1997)

Margaret K. Blair

<u>Professional Organizations</u>
Medical Library Association
Mid-Atlantic Chapter, Medical Library Association

<u>Meetings and Workshops</u>
July 25   Toured Wert Bindery facility (Grantville, PA)
July 31   DRA Mid-Atlantic meeting (Anne Arundel Community College)
Oct. 11-14   MAC/MLA (Columbia, MD)
Nov. 5-11   Charleston Conference on Acquisitions and Serials (Charleston, SC)

<u>Committees/Offices/Honors</u>
MAC/MLA 1996 Conference Local Arrangements Committee
DRA Upgrade Team
<u>HSL Unplugged</u> Editorial Board
HSL Fire Warden
Journal Review Committee, Chair
Electronic Materials Review Committee, Chair

<u>Publications/Presentations</u>
Facilitated DRAMA discussion on acquisitions (July 31)

Raquel Arbaiza

<u>Meetings and Workshops</u>
July 25   Toured Wert Bindery facility (Grantville, PA)

Steve Ciuchta

<u>Committees/Offices/Honors</u>
Fixed Shelving Committee

Theresa McLaurin

<u>Meetings and Workshops</u>
Oct. 22   Windows '95 class (HSL)
Feb. 17   American Library Association exhibits (Washington, DC)

Sandy Williams

<u>Meetings and Workshops</u>
Oct. 22   Windows '95 class (HSL)
Feb. 17   American Library Association exhibits (Washington, DC)

Jane Murray

<u>Professional Organizations</u>
American Library Association
Health Sciences OCLC Users' Group
Maryland Association of Health Sciences Librarians
Online Audiovisual Catalogers

<u>Meetings and Workshops</u>

1996-97	Continued participating in the continuing education e-seminar, "Cyberspace-Law for Non-Lawyers," presented by the Cyberspace Law Institute and Counsel Connect.
July 5-9	American Library Association annual meeting (New York, NY)
July 31	DRA Mid-Atlantic meeting (Anne Arundel Community College)
Oct. 9	Introduction to HTML class (HSL)
Dec. 17	PALINET workshop, "Passport for Windows Basics" (Philadelphia, PA)
Feb. 15-17	American Library Association midwinter meeting (Washington, DC)
Feb. 28	Teleconference, "Dancing with Change" (part 1) (University of Baltimore)
April 4	Teleconference, "Dancing with Change" (part 2) (University of Baltimore)
April 16	CENDI workshop, "The Future of Bibliographic Standards in a Networked Information Environment," National Institutes of Health (Bethesda, MD)
June27-July 1	American Library Association annual meeting (San Francisco, CA)

Phyllis Colleton

<u>Meetings and Workshops</u>

Feb. 4	Prism Basics workshop, PALINET (Philadelphia, PA)
April 1	Cataloging Basics workshop, PALINET (Philadelphia, PA)
April 16	Windows '95 class (HSL)

Emily Denning

<u>Meetings and Workshops</u>

March 20	Teleconference, "The Future of Librarians: Positioning Yourself for Success" (Baltimore, MD)
March 16	Windows '95 class (HSL)

Karen Dreitlein

<u>Professional Organizations</u>
American Library Association
Association of Documentary Editing

Meetings and Workshops

July 31	DRA Mid-Atlantic meeting (Anne Arundel Community College)
Dec. 17	PALINET workshop, "Passport for Windows Basics" (Philadelphia, PA)
Feb. 15-17	American Library Association midwinter meeting (Washington, DC)
Feb. 28	Teleconference, "Dancing with Change" (part 1) (University of Baltimore)
April 4	Teleconference, "Dancing with Change" (part 2) (University of Baltimore)
March 20	Teleconference, "The Future of Librarians: Positioning Yourself for Success" (Baltimore, MD)

Rich Behles

Professional Organizations

Archivists and Librarians in the History of the Health Sciences

Meetings and Workshops

July 22-26	Rare Book School "Introduction to the Curatorship of Historical Health Sciences Collections" (Charlottesville, VA)
April 2-3	Archivists and Librarians in the History of Health Sciences annual meeting (Williamsburg, VA)

Publications/Presentations

"At the Beginning" column on the history of the HSL. MAC Messages (March/April 1997)

Committees/Offices/Honors

Moderator, CADUCEUS-L
Compact Shelving Committee
Fixed Shelving Committee
UMAB Safety Awareness Committee
HSL Fire Warden

Resources Management
Organizational Chart
June 30, 1997

Assistant Director for Resources Management

Anne Sleeman

Head, Acquisitions/
Serials
Margaret Blair

Head, Historical/
Special Collections
Richard Behles

Head, Cataloging

Jane Murray

Accounting Technician
Theresa McLaurin

Cataloging Tech. I
Phyllis Colleton

Acquisitions Technician
Sandra Williams

Cataloging Tech. II
Emily Denning

Binding Technician
Raquel Arbaiza

Cataloging Tech. II
Karen Dreitlein

Serials Technician
Steve Ciuchta