

Tearing Down the Walls: Demand for E-Books in an Academic Library

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University of Texas at Dallas Libraries

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Overview

- Resurgence of E-Books
- Short History of UT-Dallas Libraries
- History of E-Book Collecting
- The Collection and E-Book Models
- Usage at UT-Dallas
- User Satisfaction and Surveys
- Issues Concerning E-Books
- Conclusion

Resurgence of E-Books

- Pew Foundation and OCLC report that college students not likely to enter a library and are not aware their library had a website
- Those using digital text are not reading sequentially
 - Searching, scanning, selecting, cutting, and pasting
 - Problems with taken content out of context
- "Use, not read"



The University of Texas System

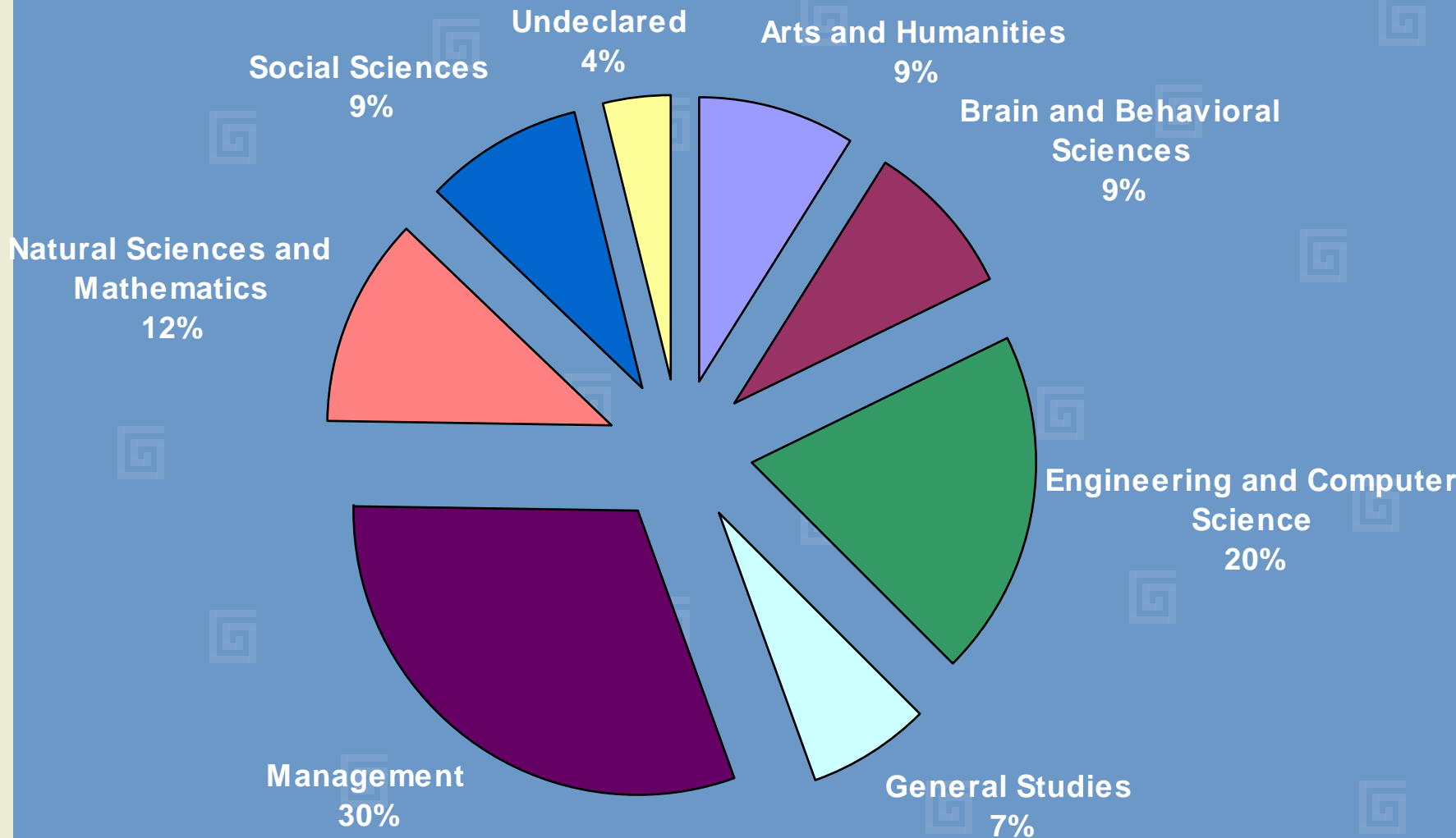
182,752 students, 16,000 faculty,
49,000 staff

University of Texas at Dallas

- The University of Texas at Dallas started as a research institution and became a part of The University of Texas System in 1969.
- Until 1975, UTD only offered graduate degrees. The university admitted its first freshman class of 100 students in 1990.
- Doctoral/Research University—Intensive
 - 14,500 students
 - 30 doctoral programs
 - 40,000 alumni
- Added millionth volume in September 2004




UT-Dallas by School

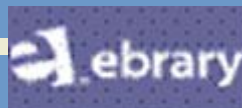


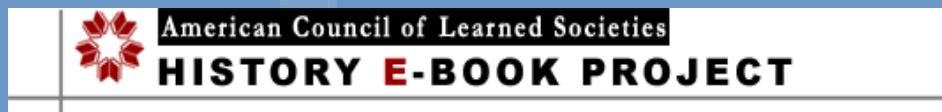
E-Book Collection

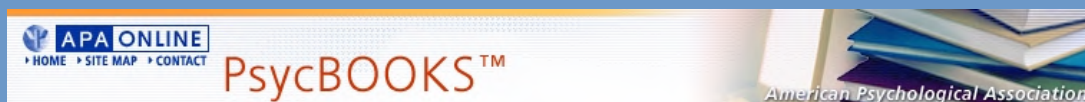
- Huge demand for all things electronic—
 - over 90% of our journals are online
- History of consortial purchasing with members of the University of Texas System
- High tech, commuter campus: users might be more accepting of different formats




The world's leading provider of eBooks.








E-Book Collection

<u>CATALOGED</u>	<u>TITLES</u>		<u>PENDING</u>	<u>TITLES</u>
18th Century Collection	136,206		Early American Imprints	36,000
American Film Scripts Online	265		Asian American Drama (AADR)	252
Early Encounters in North America	148		Black Drama	1198
Early English Books	74,166		British Women's Letters & Diaries (BWLD)	159
ebrary	15,609		Latino Literature	397
History E-Book	973		North American Women's Drama	233
NetLibrary	35,688		PsycBooks	680
North American Women's Letters & Diaries	461		Twentieth Century North American Drama	
Safari	646		North American Immigrant Letters	
Vector	174		North American Theatre	
EBL	<u>125</u>		Making of Modern Economy	<u>61,000</u>
Totals	264,461		Total Pending	99,919

E-Book Collecting: NetLibrary

- University of Texas System (15 institutions) started to purchase titles in 1999.
 - Monthly, 12 librarians from the various UT components selected titles from lists supplied by OCLC.
 - Have purchased access to over 18,500 titles by early 2005. Cost=\$450,000+
 - Bibliographic records are available to load into the various online catalogs.



The world's leading provider of eBooks.

NetLibrary Titles Available through TexShare

- As of the middle of 2004, the Texas State Library and Archives (under the auspices of TexShare, a library consortium) purchased 24,000 titles
- When our library loads these records, we remove any duplication from the UT System titles
- Today—over 35,000 NetLibrary titles

American Council of Learned Societies History E-Book Project

- Added approximately 500 titles in 2002
- Title list is updated monthly
- As of May 2005, 900+ titles
- Cataloged on existing print record



American Council of Learned Societies

HISTORY E-BOOK PROJECT

ProQuest's Safari Tech Books

- Purchase simultaneous users/seats and purchase slots for books (most are 1 slot, some are ½ or 1 ½ slots)
- Can trade books monthly
- UTD added 400 slots in March 2004
 - All computer/technical subjects
- Added all titles (over 3,000) in May 2005

ebrary



- Sold by subscription
- During Summer 2004, UTD loaded 14,000+ electronic books from ebrary. Now over 20,000 titles.
- Updated monthly—loading issues!
- Mostly academic titles in a variety of subjects
- About 25% overlap with NetLibrary
- Librarians like publishing model better than NetLibrary...

ebrary (continued)

- Why a better model?
 - Print at least 5 pages at time rather than one page
 - More than one student can use a title at a time rather than one with a check-out period
 - No separate passwords; IP authentication

EBL—E Book Library

- Recently purchased 127 titles with OCLC records
- Selected each title, priced individually
- Monitors usage—allowed up to 325 uses per year. Meter starts over each year.
- Has a reserve component for heavier use of specific items
- Platform fee – annual or \$5,000 maximum



Ebook Library
Technology in the service of knowledge

Total E-Book Collection

- Over 300,000 electronic books
- Difficult at this point to use our integrated library system without retrieving electronic book content

McDermott Library

The University of Texas at Dallas

Click HERE to start over

Search Headings Titles Patron Login Request History Help Exit

Results for: Keyword/Subject Search = (accounting)[in Keyword(s) Anywhere]

Search Results: Displaying 1 through 75 of 10000 entries.

previous 1 76 151 226 301 376 ... 9976 next

Your search was truncated!

Sort by: ▼

Result No.	Title	Author	Date	
<input type="checkbox"/> [1]	Enterprise information systems : a pattern-based approach / Cheryl L. Dunn, J. Owen Cherrington, Anita S. Hollander.	Dunn, Cheryl L.	2005	
	<i>Location: Main Stacks (Call nos. A-G 3rd Floor; H-Z 4th Floor)</i>	<i>HF5657.4 .H65 2005</i>	<i>Available</i>	
<input type="checkbox"/> [2]	101 marketing strategies for accounting, law, consulting, and professional services firms / Troy Waugh.	Waugh, Troy.	2004	
	<i>Location: Main Stacks (Call nos. A-G 3rd Floor; H-Z 4th Floor)</i>	<i>HF5415.135 .W38 2004</i>	<i>Available</i>	
<input type="checkbox"/> [3]	Accounting best practices / Steven M. Bragg.	Bragg, Steven M.	2004	ONLINE
	<i>Title has multiple holdings.</i>			
<input type="checkbox"/> [4]	Accounting demystified / Jeffrey R. Haber.	Haber, Jeffrey R., 1960-	2004	ONLINE
	<i>Title has multiple holdings.</i>			
<input type="checkbox"/> [5]	Accounting for managers / William H. Webster.	Webster, Bill, CPA.	2004	ONLINE
	<i>Title has multiple holdings.</i>			

Titles - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Search Favorites Media

Links Google Blackwell CM FirstSearch Admin EBSCOadmin UT System Yahoo! Finance Amazon Ijap Catalog

Address http://library.utdallas.edu/cgi-bin/Pwebrecon.cgi?Search_Arg=game+programming&SL=None&Search_Code=TKEY&PID=3344&SEQ=20050901104154&CNT=75&HIST=1 Go

McDermott Library's Homepage **UTD The University of Texas at Dallas**

[New Search](#) [Title List](#) [Search History](#) [Search Help](#) [My Account](#) [Login](#) [Request](#) [Exit](#)

Results for: Title Keyword = game programming
Search Results: Displaying 1 through 55 of 55 entries.

Find This: Find Results in: Quick Limit:

75 records per page

Sort by:

Result No.	Brief Title	Author	Date	
<input type="checkbox"/> [1]	3D game programming all in one <i>Location: eBook</i>	Finney, Kenneth C.	2004	ONLINE
<input type="checkbox"/> [2]	A1 techniques for game programming <i>Location: eBook</i>	Buckland, Mat.	2002	ONLINE
<input type="checkbox"/> [3]	Advanced 3-D game programming using DirectX 8.0 <i>Location: eBook</i>	Walsh, Peter (Peter Andrew), 1980-	2001	ONLINE
<input type="checkbox"/> [4]	Advanced 3D game programming with DirectX 9.0 <i>Location: eBook</i>	Walsh, Peter (Peter Andrew), 1980-	2003	ONLINE
<input type="checkbox"/> [5]	Advanced Java game programming / <i>Location: Main Stacks (Call nos. A-G 3rd Floor; H-Z 4th Floor)</i>	Croft, David Wallace.	2004	
	AI game programming wisdom 2 /	QA76.73.J38 C76 2004	Renewed	

(2 items remaining) Opening page http://library.utdallas.edu/cgi-bin/Pwebrecon.cgi?Search_Arg=game+programming&SL=None&Search_C

start SnagIt Inbox - Microsoft ... Removable Disk (E:) Microsoft PowerP... Titles - Microsoft I... 10:43 AM

E-Book Usage

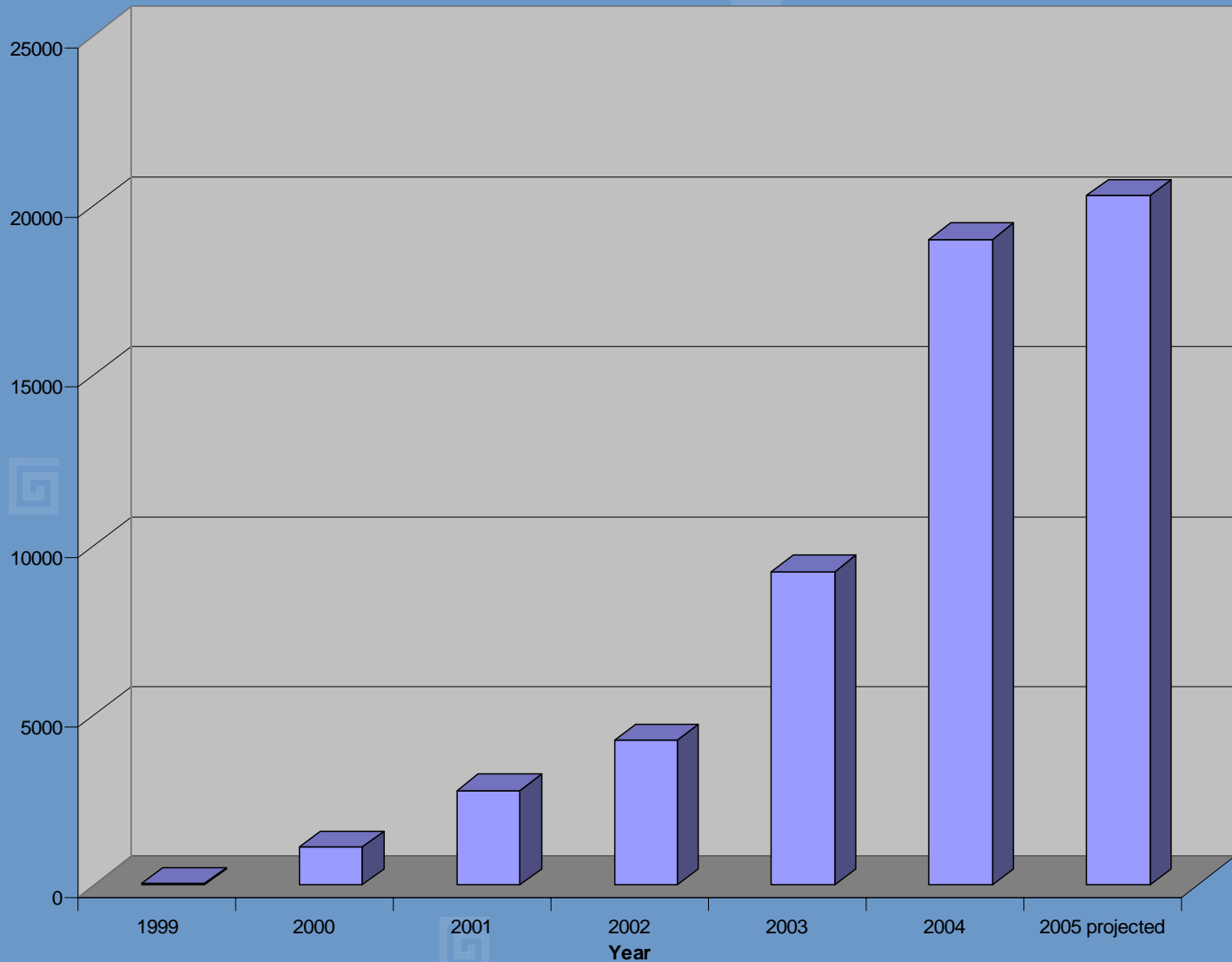
- Measuring
 - Sessions
 - Time
 - Pages viewed, pages printed
 - Views
 - Full-text
 - Accesses
 - Etc., etc., etc.,

NetLibrary Usage, 2004-5

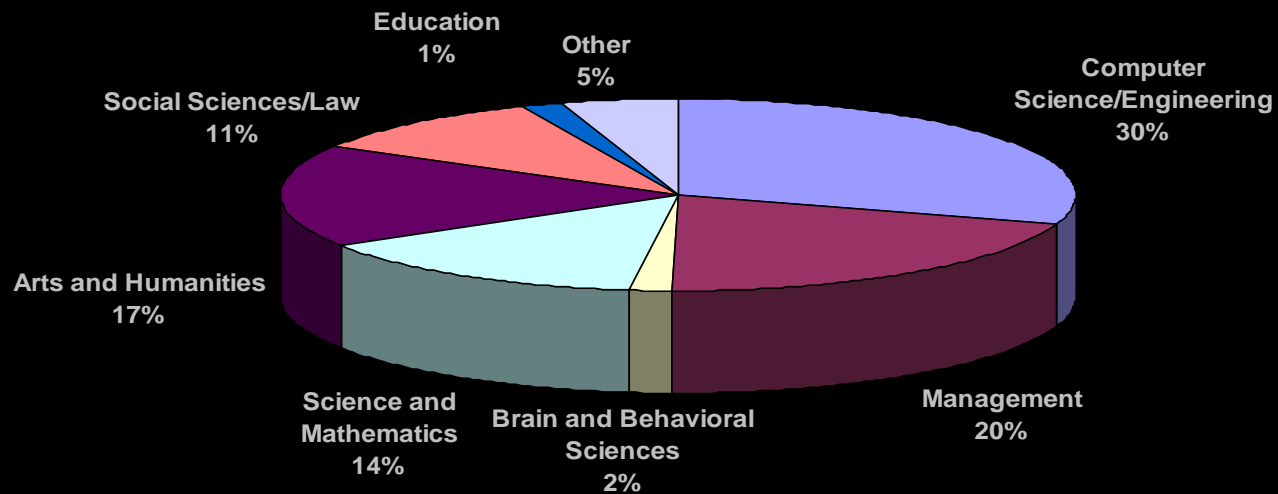
- Statistics vs. Librarian reactions
 - Over 20,000 uses per year on 34,000 titles.
 - Reactions to NetLibrary by staff are fairly negative as they do the troubleshooting for passwords, proxy problems, printing issues, and readability concerns.

NetLibrary Usage

1999-June 2005



NetLibrary Usage, Jan.-Aug. 2005



Over represented in Computer Science/Engineering, Social Sciences, Arts/Humanities

NOT in Management, Sciences, and Brain and Behavioral Sciences

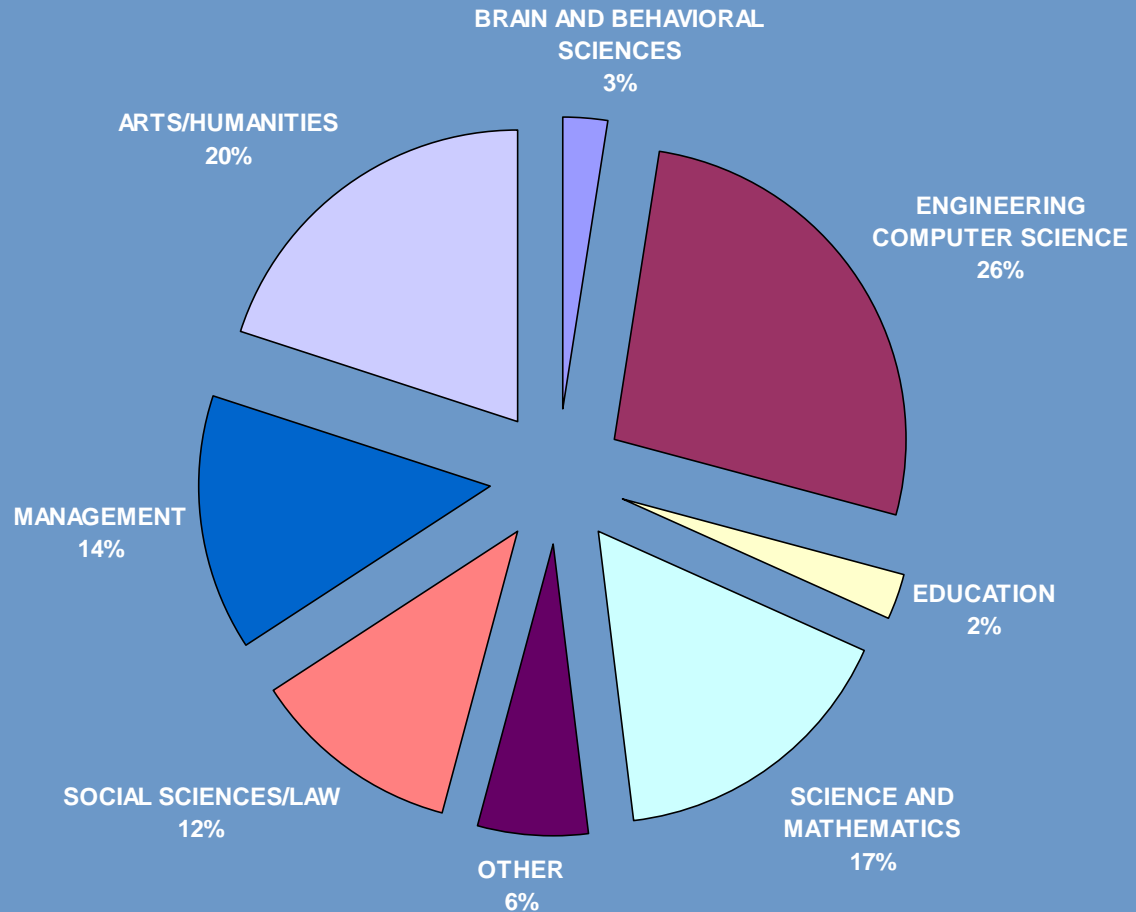
Ebrary Usage, 2004-2005

2004-2005 (1 year)

6,035 sessions

125,015 pages
viewed (almost 21
pages/session)

16,956 copied or
printed



Comparing ebrary and NetLibrary

- ebrary

- Social Sciences 11%
- Science 12%
- Management 14%
- Arts/Humanities 20%
- Brain 8%
- Education 3%
- Engineering 27%
- Other 5%

- NetLibrary

- Social Sciences 11%
- Sciences 9%
- Management 19%
- Arts/Humanities 19%
- Brain 8%
- Education 1%
- Engineering 28%
- Other 5%

Safari Tech Usage

- Usage on Safari is very high given the small number of titles.
 - 5,683 sessions in 12 months...retrieved over 38,568 sections of books.
 - Average session was 9 minutes...sessions are increasing in length
- 300% increase in usage since 2003

ACLS History E-Book Usage

- 2004
 - 451 searches
 - Viewed 4,691 pages
 - Average pages viewed for all sites: 2,844
- 2005 (January-July)
 - 355 searches
 - Viewed 2,662 pages
 - Average pages viewed for all sites: 1,310
- About twice the average of all ACLS sites

Reference E-books

- Oxford Reference Online
 - 2005 usage up 161% over 2004
- Oxford English Dictionary
 - 2005 usage about even from 2004
- Gale Virtual Reference
 - New...no data

Usage of Historical Collections

- 12% of total e-book usage
- Many of the collections are not cataloged. Problems with records OR awaiting records.
- Adds depth to a younger library



E-Book Questionnaires

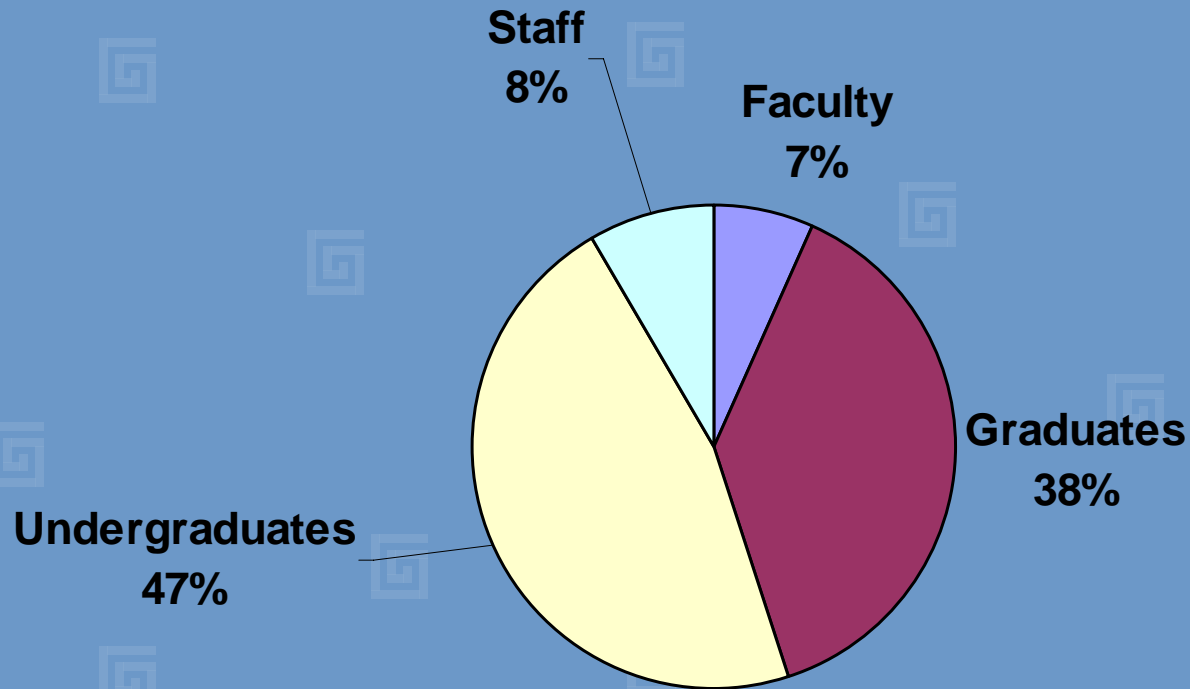
August-September 2004

April-May 2005

How We Distributed the Questionnaire

- In the Library in paper
- To the faculty in their mailbox in paper
- Sent directly to all students, faculty, and staff by email
- Unexpected result: Created an awareness of electronic books on campus

Survey Return Distribution, 2005



Knowledge and Usage of E-Books

	<u>2004</u>	<u>2005</u>
Unaware of e-books	34%	21%
Never used an e-book	59%	53%

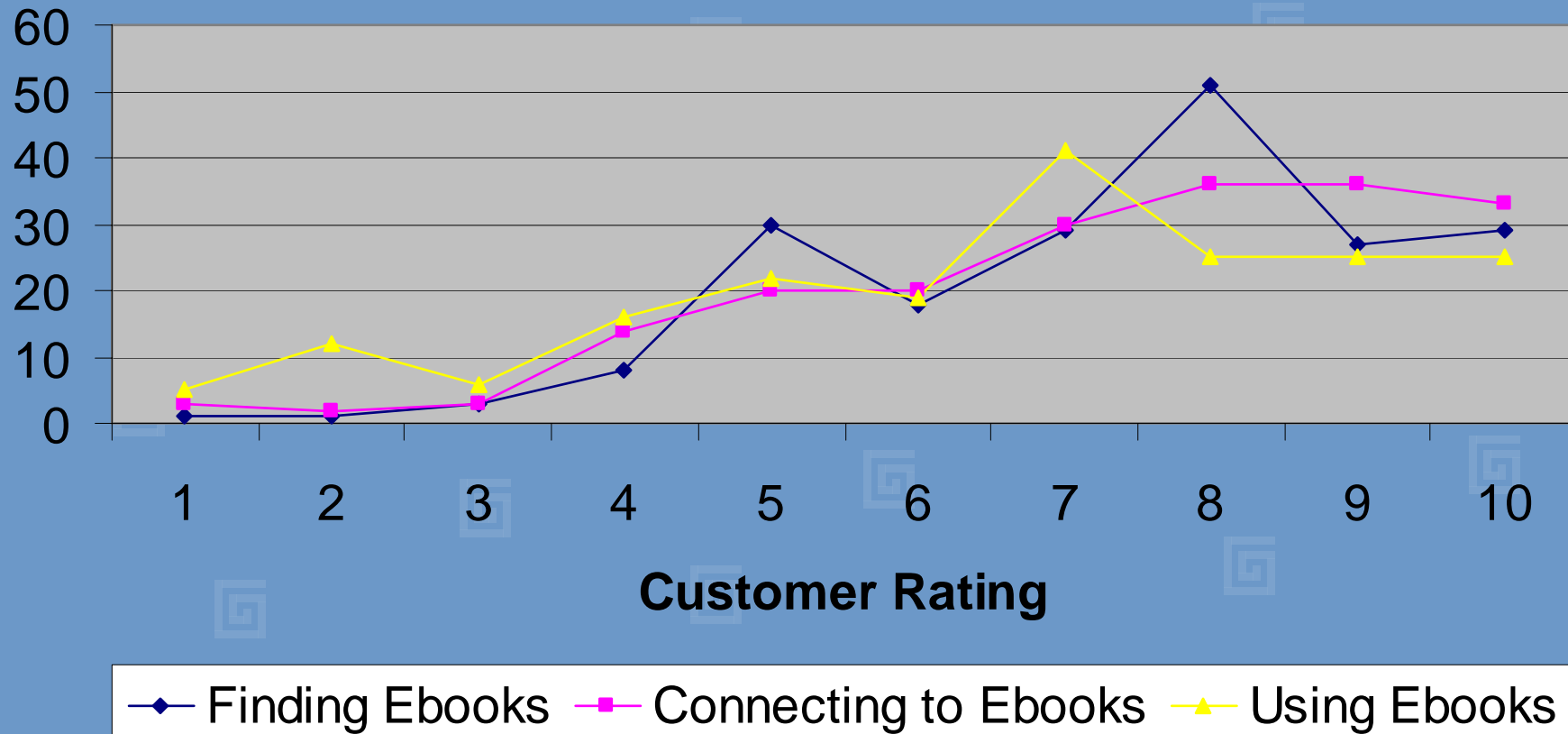
Finding E-Books

- Used the Library catalog
 - 56% in 2004 58% in 2005
- Used the Library Web page or the Internet
 - 30% in 2004 27% in 2005
- Other
 - 14% in 2004 15% in 2005
 - Either told by librarian or professor!

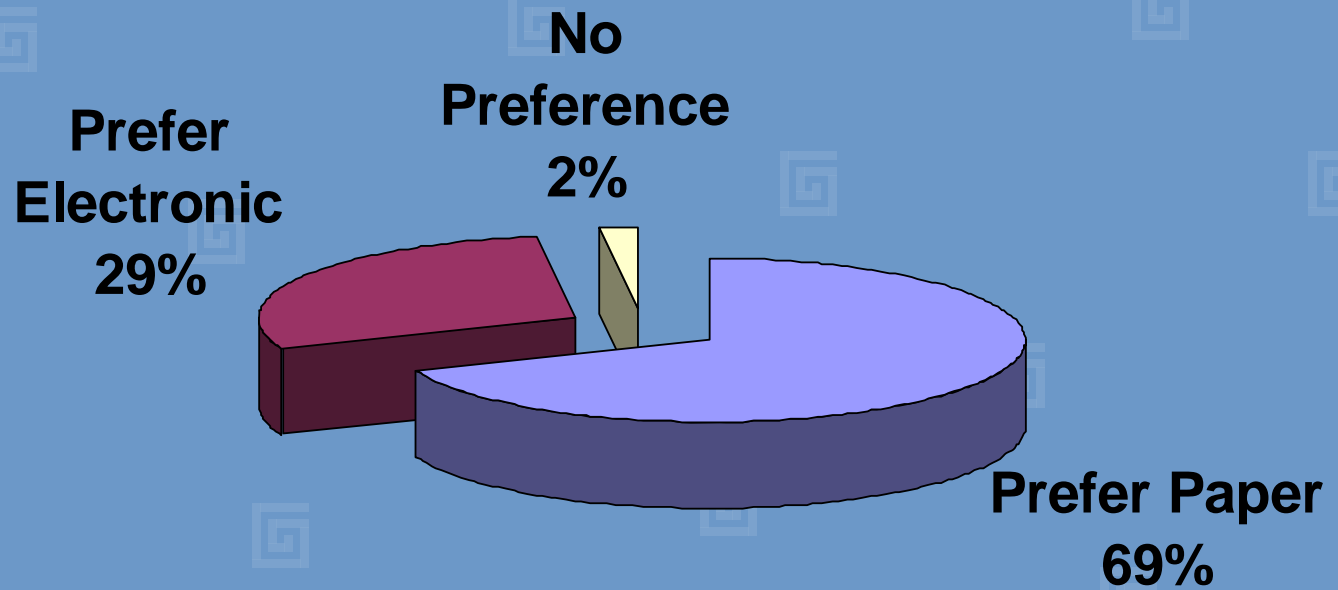
Looking for ?

	<u>2004</u>	<u>2005</u>
Title	38%	36%
Author	15%	16%
Subject	40%	43%
Statistics	7%	5%

Ratings on Finding, Connecting, Using E-Books



Still Prefer Paper



Overall Preferences

- Safari Tech 7.1
- History E-book Project 6.8
- NetLibrary 6.5
- ebrary 6.3
- Eighteenth Century Collection 5.7
- PastMasters 5.6

Would you use an E-book again?

- 95% of those who used an electronic book would use one again
- No correlation with other ratings. Even if they had a poor experience, they would use an e-book again.

Faculty vs. Student Reactions

- Faculty are not overly enthusiastic about electronic books
- They rate the overall electronic book experience at 5.45
- They do not see them as a substitute for paper materials
- Graduate students are slightly less supportive than undergraduates.

What Type of Book They Said They Used

- Social Sciences
- Computer Science
- Literature
- History
- Management/Economics
- Dictionary

Overall Reaction to Electronic Books

- Rating overall was 6.1 on a scale of 0-10. 5 was rated as neutral.
- Several respondents indicated that they ranked it lower because we did not have MORE electronic books (had about 39,000 at the time of the survey)
- Several respondents indicated that they wanted both formats, but ranked it lower because they still wanted the library to purchase paper.
- Most negativity about printing and downloading

Electronic vs. Paper Books

- Electronic book usage constituted 29% of all book circulation in 2004.
- Many titles are held in both formats
 - Checking the most used NetLibrary titles), 63% we did not own in paper
 - Of the duplicates, usage electronically in one year was 66% higher than the life-time usage of the paper volumes. (e.g. 804 electronic uses in 2003/2004 vs. 275 uses for 13 titles since 1999).

<u>TITLE</u>	<u>Safari Uses (April- Sept. 2004)</u>	<u>Numbe r of times used per month</u>	<u>Paper copy circulati on</u>	<u>Numbe r of months paper owned</u>	<u>Numbe r of times used per month</u>
Applying UML and Patterns: An Introduction to Object-Oriented Analysis and Design and the Unified Process, 2nd. Ed.	249	41.50	14	8	1.75
802.11 Wireless Networks: The Definitive Guide	213	35.50	10	26	0.38
Microsoft .Net XML Web Services Step by Step	109	18.17	4	20	0.20
Maximum Wireless Security	83	13.83	4	19	0.21
Thinking in Java 3rd. Ed.	62	10.33	11	19	0.58
Visual Modeling with Rational Rose 2002 and UML	55	9.17	33	22	1.50
Programming C# 3rd. Ed.	52	8.67	7	14	0.50
Managing and Using MySQL 2nd. Ed.	32	5.33	9	25	0.36
Core Java 2: Volume 1--Fundamentals	31	5.17	15	24	0.63
JSTL: JSP Standard Tag Library Kick Start	26	4.33	7	22	0.32
Software Architecture in Practice 2nd. Ed.	21	3.50	7	15	0.47
Nanotechnology: A Gentle Introduction to the Next Big Idea	19	3.17	11	20	0.55
UML Distilled: A Brief Guide to the Standard Modeling Language	15	2.50	13	10	1.30
PERL 6 Essentials	13	2.17	7	13	0.54
Red Hat Linux System Administration Handbook	13	2.17	21	21	1.00
.NET and XML	12	2.00	1	9	0.11



Issues with E-Books

Cataloging Problems with E-Books

- Duplicates
 - merging records (035, 776)
- Loading multiple volumes of a title, mismatched sets, or series
- Series links
- Variation in publication dates
- Superseded titles—how long do you retain access in your catalog?
- Journal issues as books
- Authority problems

Conclusion

- Monthly usage for 2005 is approximately 40% as compared to stacks circulation. This is not really a 1 to 1 relationship, but our usage is significant and continues to grow.
- Faculty who thought they would not use e-books a year ago are being converted.
- We are still purchasing as many print books as we did 2 years ago....for now...

Conclusion (continued)

- For catalogues to remain viable, we need to add e-books
- Usage statistics delivered by publishers are not satisfactory
- Librarians can play an important role in how e-books are delivered and their success

Questions?

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