Turning the Page
University of Toronto E-book Study

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E-books at the U of T Libraries

▶ Key resource

▶ Support research & curricular activities

▶ Major commitment to making the Library's resources available

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E-books at the U of T Libraries

▶ Our e-book collection

▶ E-book study

▶ Use analysis

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U of T Libraries e-resources

E-holdings	Licensed	Unlicensed	Total
E-books	496,824	223,077	719,901
E-indexes	909	123	1,032
E-journals	50,621	4,874	55,495

E-book collections

▶ Size:

  ▶ Historical   468,000 vol

  ▶ Local   201,000 vol

  ▶ Contemporary   50,000 vol

▶ Sources: 116 suppliers

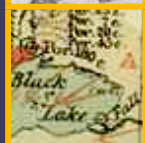Pie chart: Historical 65%, Local 28%, Contemporary 7%
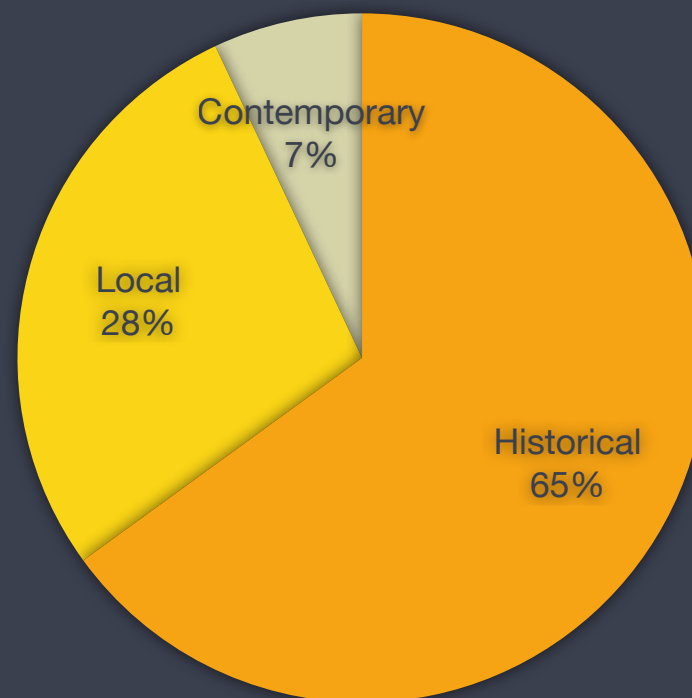
Local collections

▶ Boutique collections

Anatomia 1522-1867

The Barren Lands
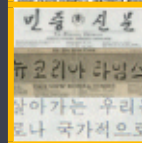
Canadian Pamphlets and Broadsides

Canadian Printer and Publisher

Labrador Inuit Through Moravian Eyes

Mexican Political Pamphlets, 1808-1832

Toronto Korean Language Newspapers
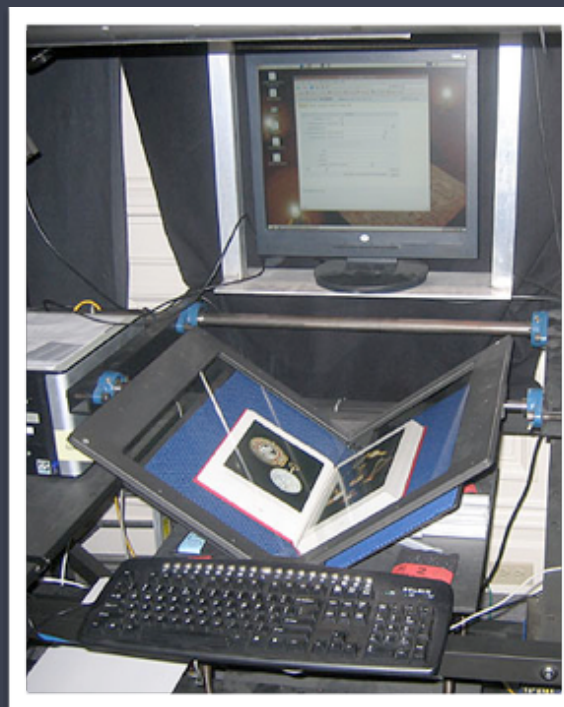
Wenceslaus Hollar Digital Collection

Local collections

▶ Boutique collections

▶ Internet Archive / OCA

    ▶ Started with a single scanner

    ▶ Now 22 Scribe scanners

    ▶ Operating 2 shifts/day

Local collections
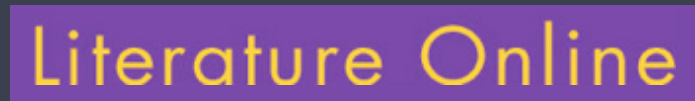
▶ Boutique collections

▶ Internet Archive / OCA

    ▶ Primarily items from the Library's collection

    ▶ Out of copyright titles

    ▶ >165,000 volumes

Historical collections

▶ Major academic collections

Contemporary e-books

▶ Major aggregators

  ▶ Coutts MyiLibrary

  ▶ ebrary

  ▶ Scholars Portal

▶ Niche aggregators

  ▶ Books 24x7

  ▶ Knovel

  ▶ Ovid

▶ Major academic publishers

  ▶ Cambridge University Press

  ▶ Lippincott Williams & Wilkins

  ▶ Oxford University Press

  ▶ Springer

  ▶ Taylor & Francis

  ▶ Wiley

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Multiple vendors & views

- Cambridge

- Oxford

- Springer

- MyiLibrary

- ebrary
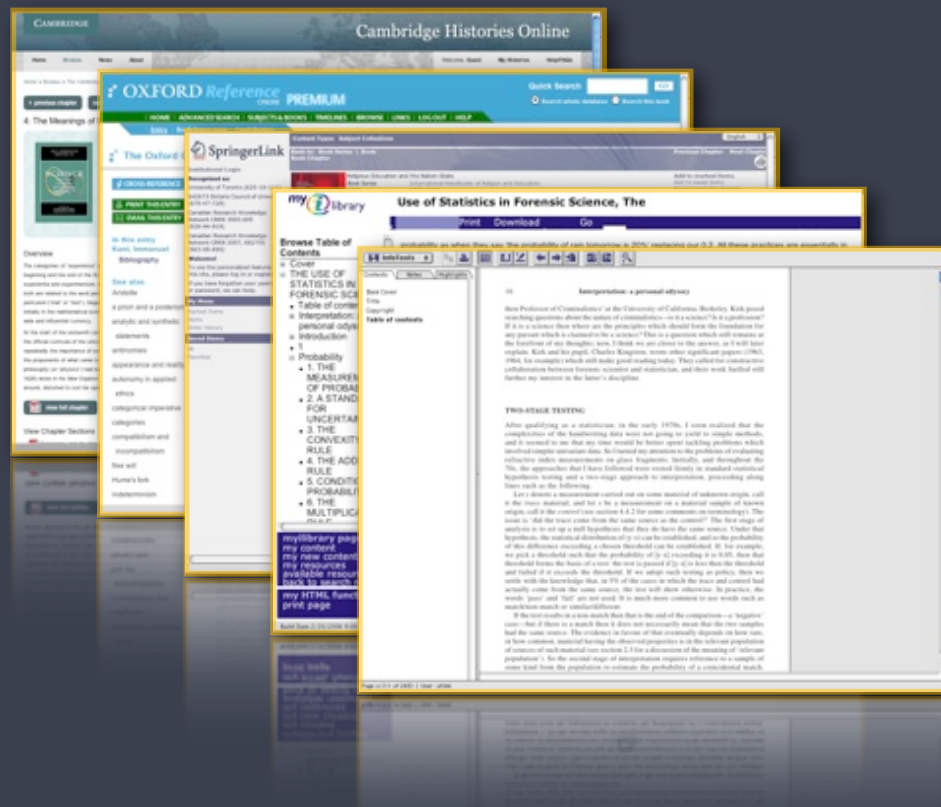
The big picture

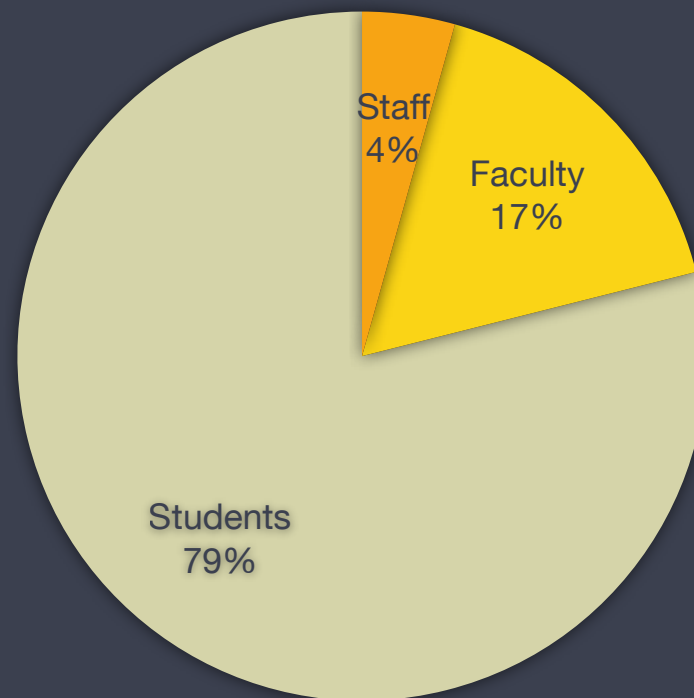▶ We will never get away from having multiple vendors

▶ To as great an extent as possible we will use a single system for our contemporary commercial and our local historical e-books

▶ ebrary has been selected as the common e-book platform for use by the U of T (and by all of the Ontario universities)

▶ We will fully integrate e-books into our catalogue and into our Endeca resource discovery system

UTL e-book study
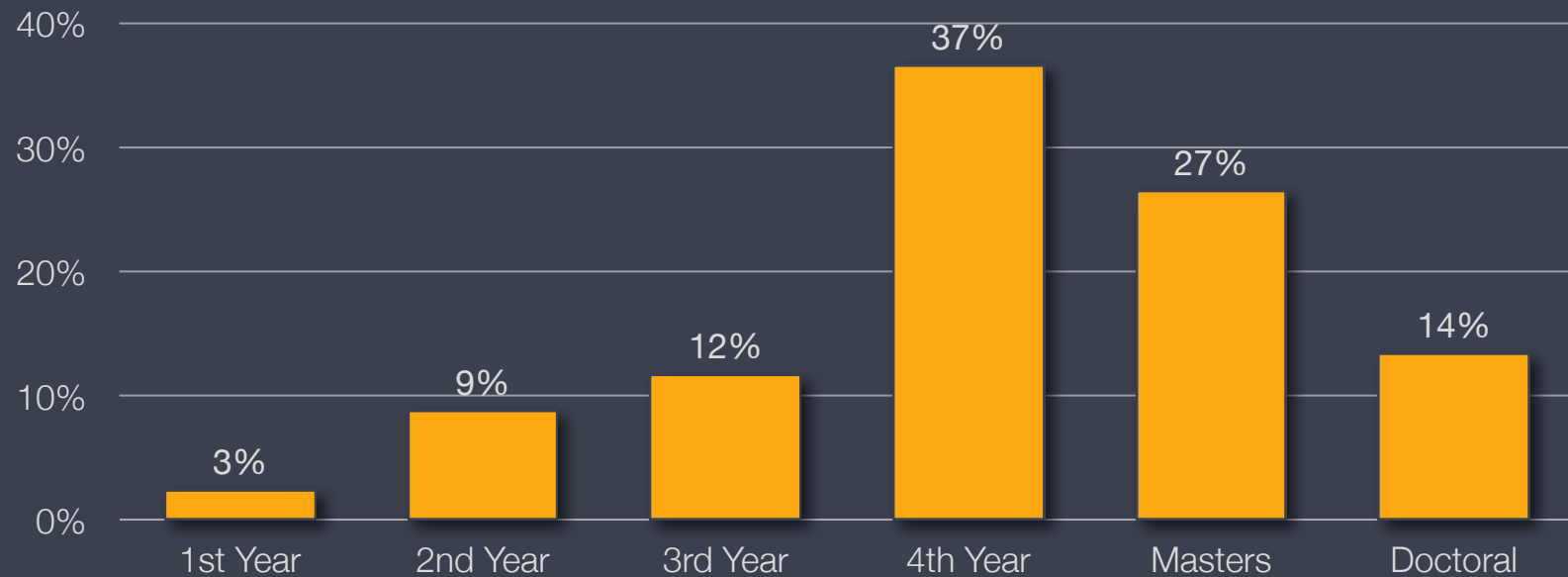
▶ Funded by Elsevier, Springer and Taylor & Francis

▶ Conducted Jan-Jul 2008

   ▶ Peter Jones, Redesign Research

▶ Online survey Jan-Mar 2008

   ▶ 301 survey responses

▶ 12 in-depth contextual interviews

Role in University

Pie chart showing "Role in University": Students 79%, Faculty 17%, Staff 4%

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Level of study

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Discipline

Horizontal bar chart:

Discipline	Percentage
Dentistry	1%
Physical Education	1%
Architecture	1%
Nursing	2%
Business	2%
Management	3%
Medicine	3%
Education	3%
Engineering	7%
Information Studies	14%
Arts & Sciences	57%
Other	6%

Pie chart:

Category	Percentage
Humanities	52%
Social Sciences	36%
Physical Sciences	12%

Use of print

| How often do you access and use conventional print materials?			
	Frequently	Infrequently	Never
Abstracts / Indexes	16%	45%	39%
Journals	27%	60%	13%
Books	58%	41%	1%
Reference Works	23%	60%	18%
Newspapers	26%	50%	24%
Other	7%	25%	68%
Frequently = Daily + Several Times a Week + Once a Week Infrequently = Monthly or Occasionally + Infrequently			

Use of electronic resources

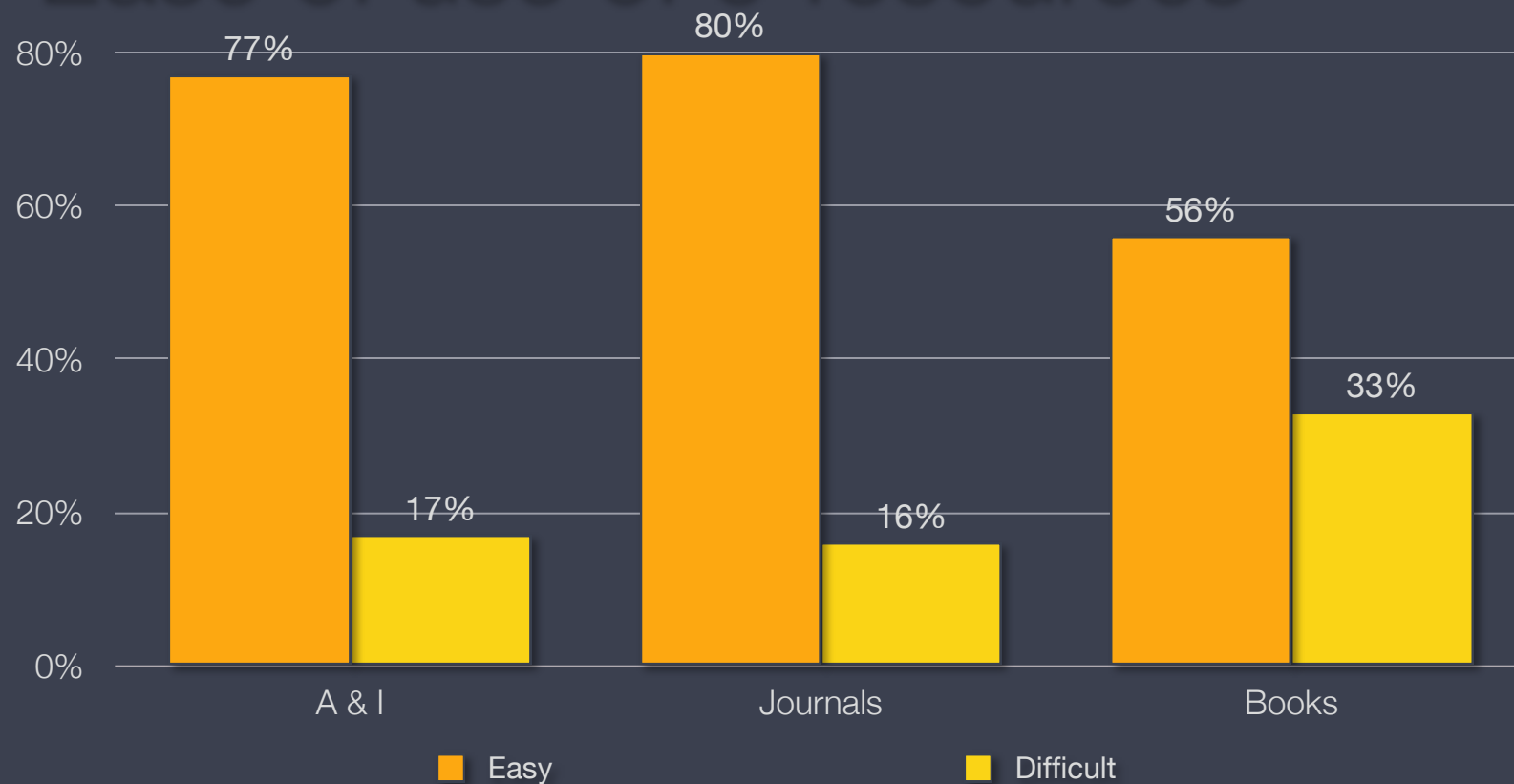| How often do you use the following electronic resources?			
	Frequently	Infrequently	Never
Abstracts / Indexes	69%	26%	5%
Journals	78%	19%	4%
Books	37%	56%	7%
Reference Works	50%	40%	11%
Newspapers	40%	38%	22%
Other	27%	37%	36%
Frequently = Daily + Several Times a Week + Once a Week Infrequently = Monthly or Occasionally + Infrequently			

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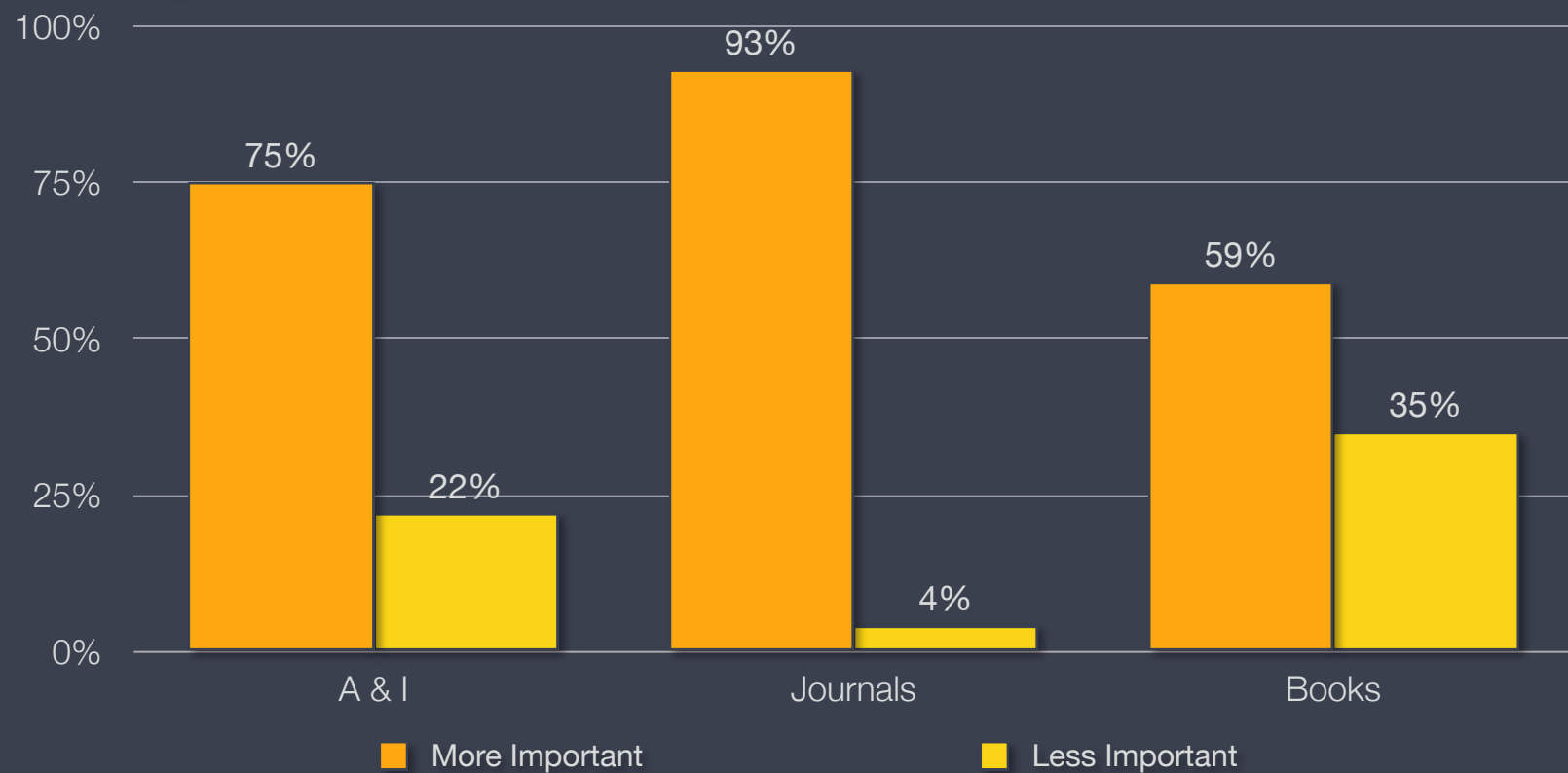
Ease of use of e-resources

Use of e-resources via the web

How do you use the following resources available through the Web?			
	Start	Supplement	Never Use
Web search engines	63%	33%	4%
Wikipedia	36%	49%	15%
E-books	23%	56%	21%
E-references	21%	59%	20%
Start = Always or usually start research with + Often use to start + Often use throughout research Supplement = Use as supplemental			

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Use of e-resources via UTL

How do you use the following resources available through the University?			
	Start	Supplement	Never Use
Scholars Portal	56%	32%	12%
U of T Online Catalogue	70%	26%	4%
Abstracts & Indexes	52%	36%	12%
Citation search engines	19%	35%	46%
E-journals	54%	41%	5%
E-books	18%	60%	22%
Start = Always or usually start research with + Often use to start + Often use throughout research Supplement = Use as supplemental			

Familiarity with e-books

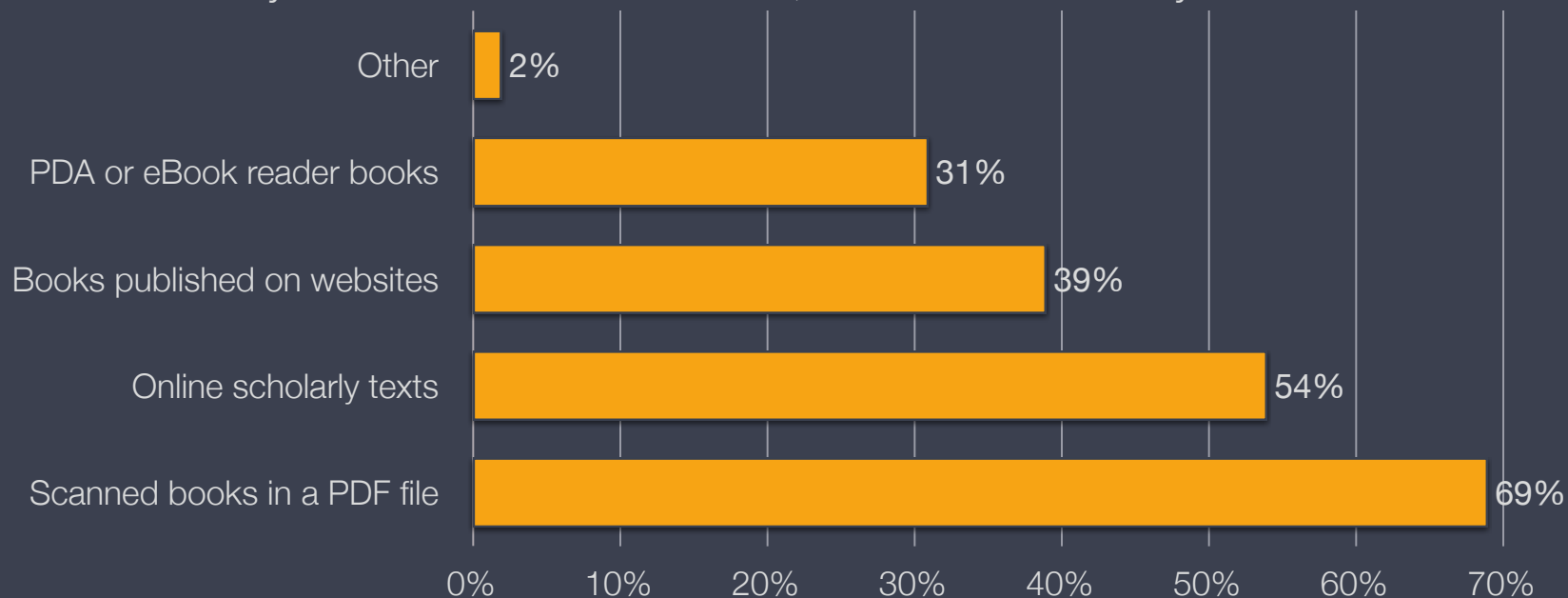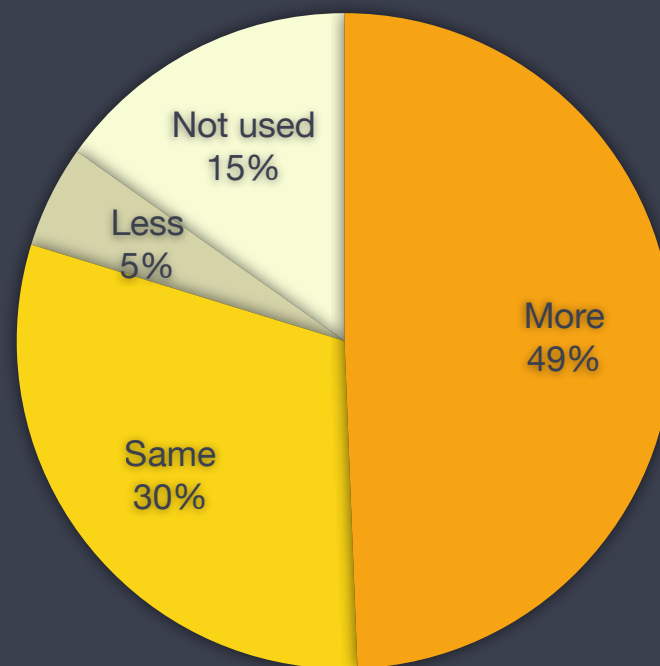| What kinds of e-books are you familiar with, and what have you used?			
	Have used from U of T Library	Have found outside of UTL	Have never seen
Online texts (e.g. from MyiLibrary, Books 24x7, Knovel)	45%	14%	41%
E-books downloadable in a single PDF file (e.g., archive.org)	34%	40%	29%
E-books for PDA or e-book reader	8%	19%	66%
Web books – Books presented on web pages	15%	45%	36%
Scanned books read online only (as in openlibrary.org)	19%	34%	46%
Start = Always or usually start research with + Often use to start + Often use throughout research Supplement = Use as supplemental			

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Mental model of e-books

When you hear the term "e-book", which of these do you think of?

Other	2%
PDA or eBook reader books	31%
Books published on websites	39%
Online scholarly texts	54%
Scanned books in a PDF file	69%

0% 10% 20% 30% 40% 50% 60% 70%

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Use over time

How would you describe your access and reading of e-books in the last year?

- Not used 15%
- Less 5%
- More 49%
- Same 30%

Use elsewhere (Major journal publisher that is now offering access to its e-books)

Documents

E-books
16%

E-journals
84%

Downloads

E-books
31%

E-journals
69%
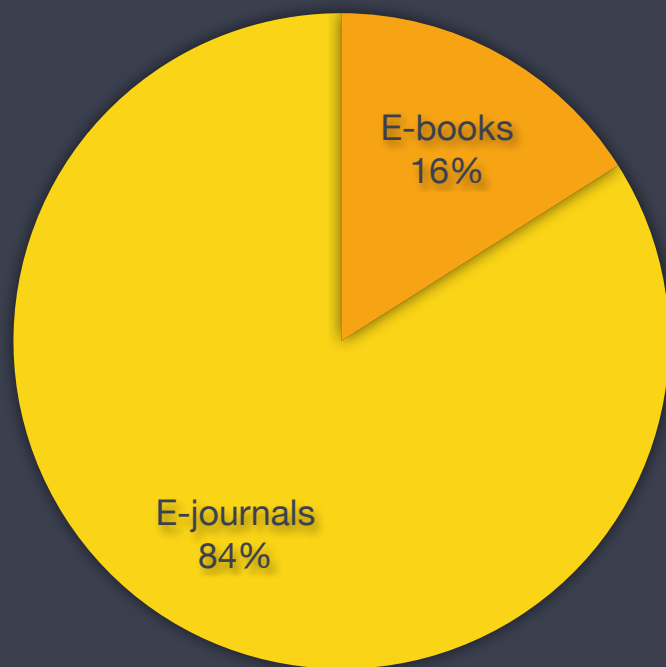
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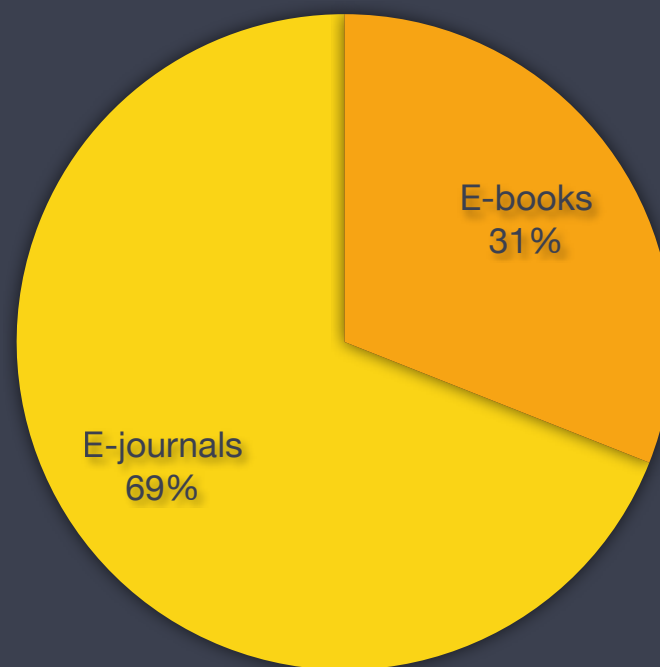
Experience with e-books

What is your experience in searching for e-books?	Percent
I only find them if they show up in broader searches	47%
I search for e-books sometimes	28%
I search for books to see if published as e-books	27%
I find e-books that are assigned to me	13%
I do not search for e-books at all	22%

Preferred and actual use

How do you typically interact with e-books?	Usually	Preferred
I scan e-books but do not read online	80%	30%
I read sections or pages only	88%	26%
Read full chapters online	76%	32%
Print pages & read them offline	49%	69%
Download chapters & read on my computer	64%	59%

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Preferred and actual use

If you print from e-books, do you?	Usually	Preferred
Print the whole chapter	80%	30%
Print a few pages	88%	26%
Print (or try to print) the book	76%	32%
Only read e-books, have never printed	49%	69%

Observations and conclusions

▶ Users don't go to e-books as a starting point

▶ E-books are found in many ways

We need to simplify and improve discoverability

Observations and conclusions

▶ Users don't go to e-books as a starting point

▶ E-books are found in many ways

▶ E-books are important and are being used more

▶ E-books are more difficult to use than other e-resources

We need to simplify and improve discoverability

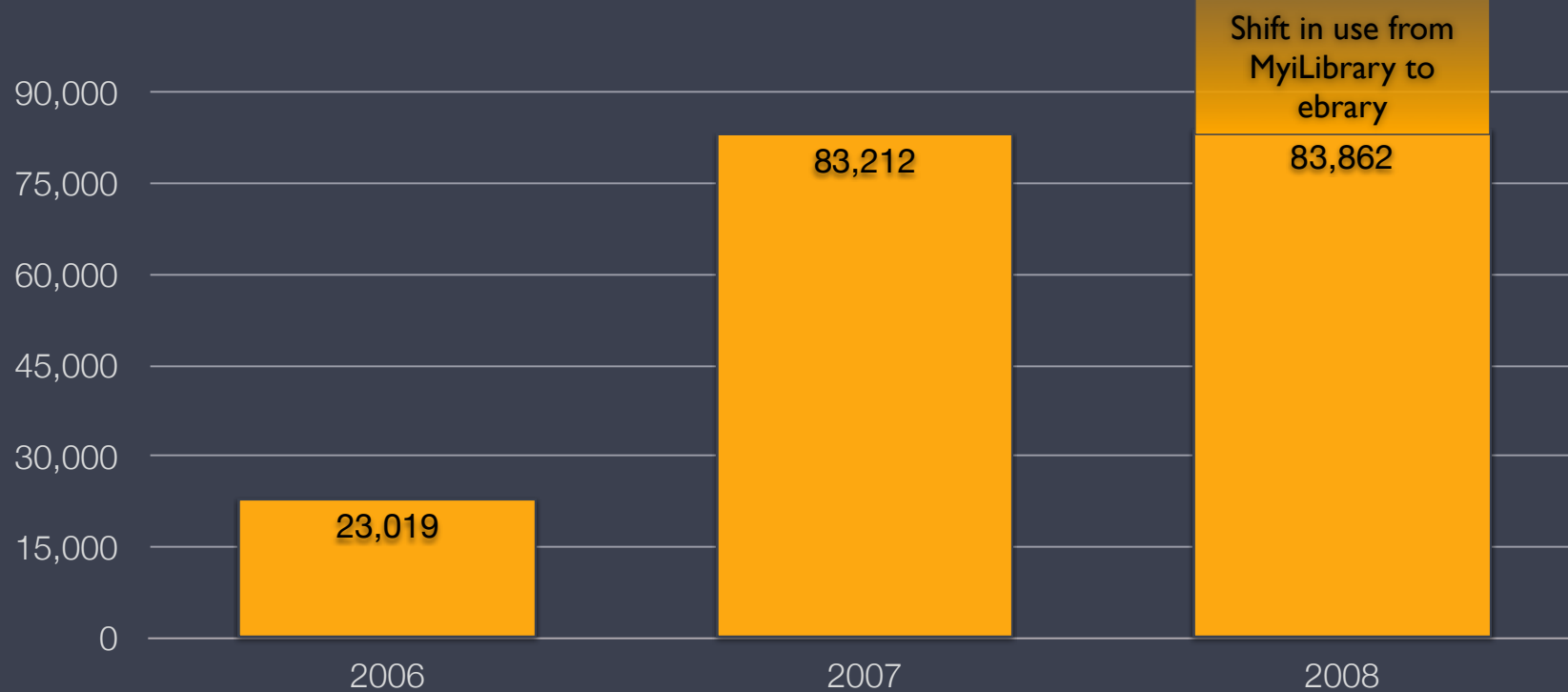We need to simplify and improve ease of use

What users do,
not what they say they do

A look at actual use of e-books
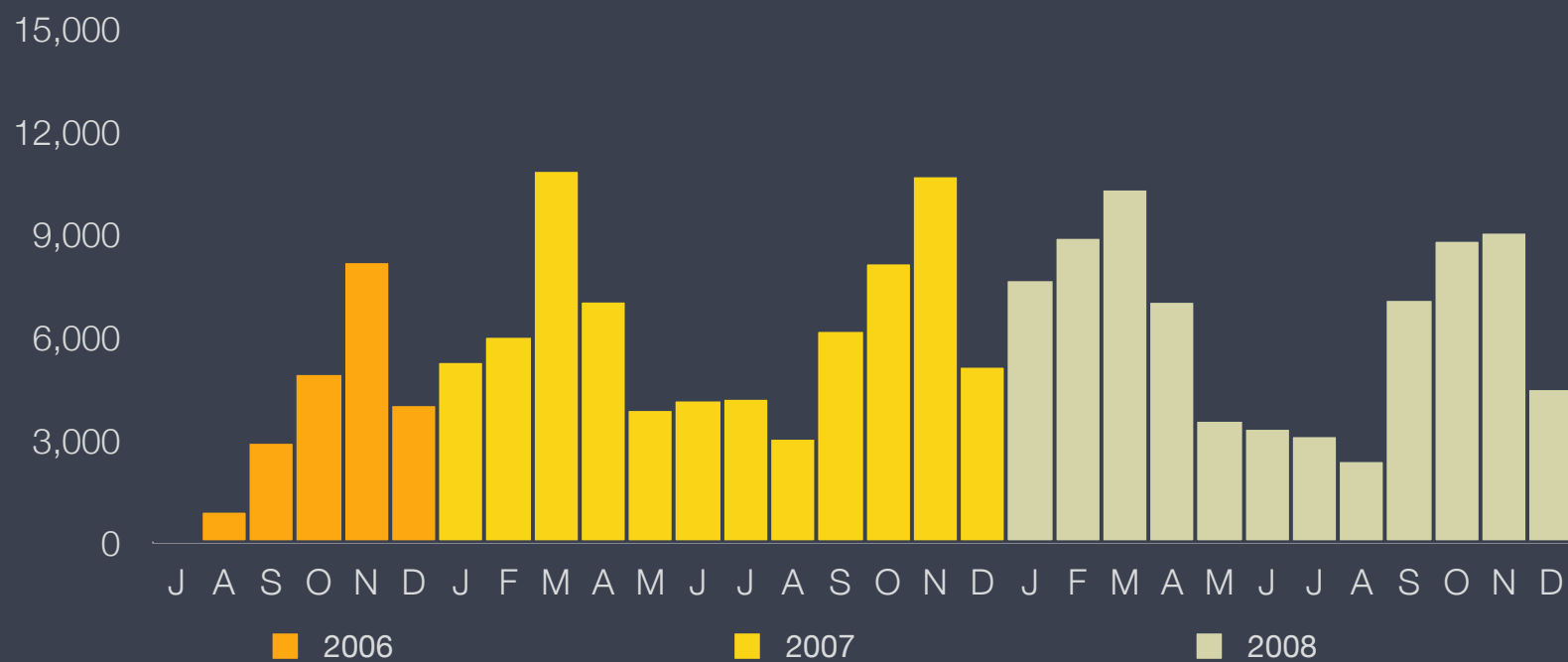
MyiLibrary user sessions

	2006	2007	2008

Shift in use from MyiLibrary to ebrary

23,019 (2006)

83,212 (2007)

83,862 (2008)

Y-axis: 0, 15,000, 30,000, 45,000, 60,000, 75,000, 90,000
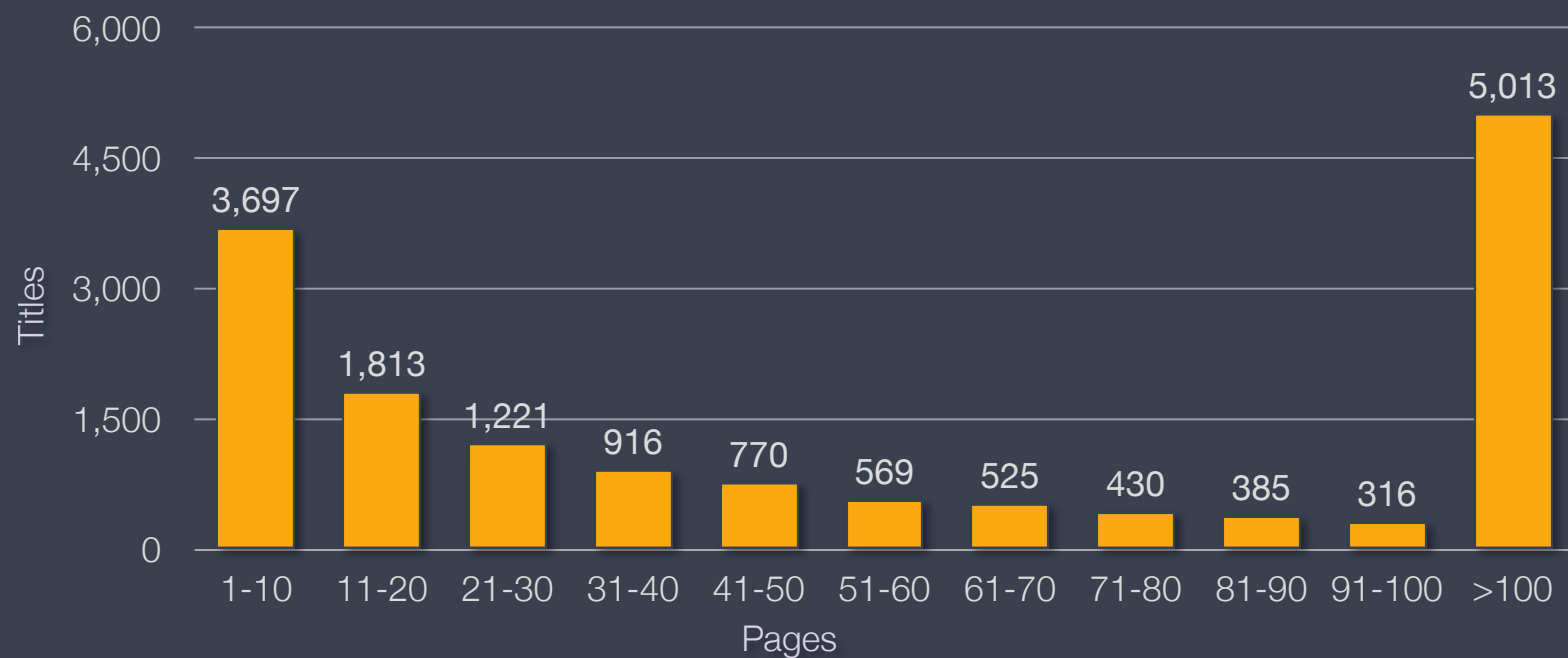
Use of print *vs* electronic

▶ 15,656 e-books on Coutts MyiLibrary (2006-08)

　　▶ 193,395 user sessions

　　▶ 2,382,021 pages viewed

▶ Loans of print copies of same titles (if owned in print)

User sessions

Jul 2006 - Dec 2008

Pages read per book

Top 10 e-book with print use

Title	Sessions	Loans
Neuroendocrinology: An Integrative Approach	969	92
Modern South Asia: History, Culture, Political Economy	856	121
The Birth of the Clinic: An Archaeology of Medical Perception	586	42
Dragon Bone Hill: An Ice-Age Saga of Homo erectus	569	4
Ancient Medicine	553	81
Differential Equations and Mathematical Biology	485	188
The Waste Crisis: Landfills, Incinerators, and the Search for a Sustainable Future	435	98
Michel Foucault	423	138
Design & Analysis of Experiments	413	66
Analysis of Financial Time Series	412	33

Top 10 e-books with no print use

Title	Sessions	Loans
Urban World/Global City	1,360	0
Genesis: The Evolution of Biology	789	0
Encylopedia of Human Evolution and Prehistory	577	0
Cities And Creative Class	403	0
Drug Metabolism: Chemical and Enzymatic Aspects	389	0
Fitting the Task to the Human: A Textbook of Occupational Ergonomics	295	0
Concise Routledge Encyclopedia of Philosophy	856	0
Nursing Procedures	78	0
Handbook of Medical-Surgical Nursing	19	0
Mucus Hypersecretion in Respiratory Disease	38	0

Questions / Comments

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