

Mix, Match, Slice & Dice

Using ILL-ish and use data to inform collection development
at Millersville University (MVS)

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Got Questions ?

- Quick question?
 - Ask while you're thinking of during the presentation
- Complicated question?
 - Please be patient
 - We'll fabricate an answer at the end of the presentation


Objectives

- Improve access to ebooks MVS does not hold
- Inform & scope PDA exposure of ebooks
 - “Profile” based on E-ZBorrow/OCLC requests by LC class
 - (E-ZBorrow is unmediated book borrowing service for PALCI consortia)
 - Develop % exposure based on use data
 - Titles by bibliographer; funding by committee
- Inform large “block” purchases of ebooks
 - Inform resource requests for next FY
 - Use in LC range for “block” request
- Enhance mediated ILL purchase of ebooks
 - See if there is any rhyme or reason
 - Not expecting any, but maybe

Data Sources


- E-ZBorrow Data Farm / Ranch / Orchard
 - Where the use / lend / turnaround data lives for the consortia
- ILLiad slash OCLC
 - From OCLC stats website
 - <http://www.stats.oclc.org/cusp/nav>
 - Login with appropriate ILL OCLC credentials
 - Borrower Resource Sharing Stats Report
- EBSCO ebook data
 - Not included this time around
 - EBSCO developing new report with LC Call Number with Title
 - Otherwise, standard EBSCOHost Admin report by Title

MY LIBRARY REPORT OPTIONS

Select Your Library: 

Summary Dashboard [filled request, filled rate and turnaround times]

LC Class Dashboard [filled requests grouped by LC Class | first letter]

List My Unfilled Requests [Please select date range for unfilled requests.] Sort By: 

Specify Dates: From:  To: 

Millersville University : LC report for fiscal year 2012

Other=217 :: Fordiss= :: Diss= :: Dewey=651 :: Theses=1 :: LC=2799

BIN : CODE : CATEGORY	Count
001 : AC : Collections	0
002 : AE : Encyclopedias	1
003 : AG : General Reference Works	0
004 : AI : Indexes	0
005 : AM : Museums, Collectors & Collecting	1
006 : AN : Newspapers (if used by campus)	0
007 : AP : Periodicals	0
008 : AS : Societies, Academies	0
009 : AY : Yearbooks, Almanacs, Directories	0
010 : AZ : History of the Sciences in General, Scholarship, Learning	2
011 : A-AZ : A-AZ not elsewhere counted	1
012 : B 1-68 : Philosophy: Periodicals, Societies, Congresses	0
013 : B 69-789 : Philosophy: History and Systems, Ancient through Renaissance	8
014 : B 790-5739 : Philosophy: History and Systems, Post Renaissance	31
015 : R : R not elsewhere counted	1

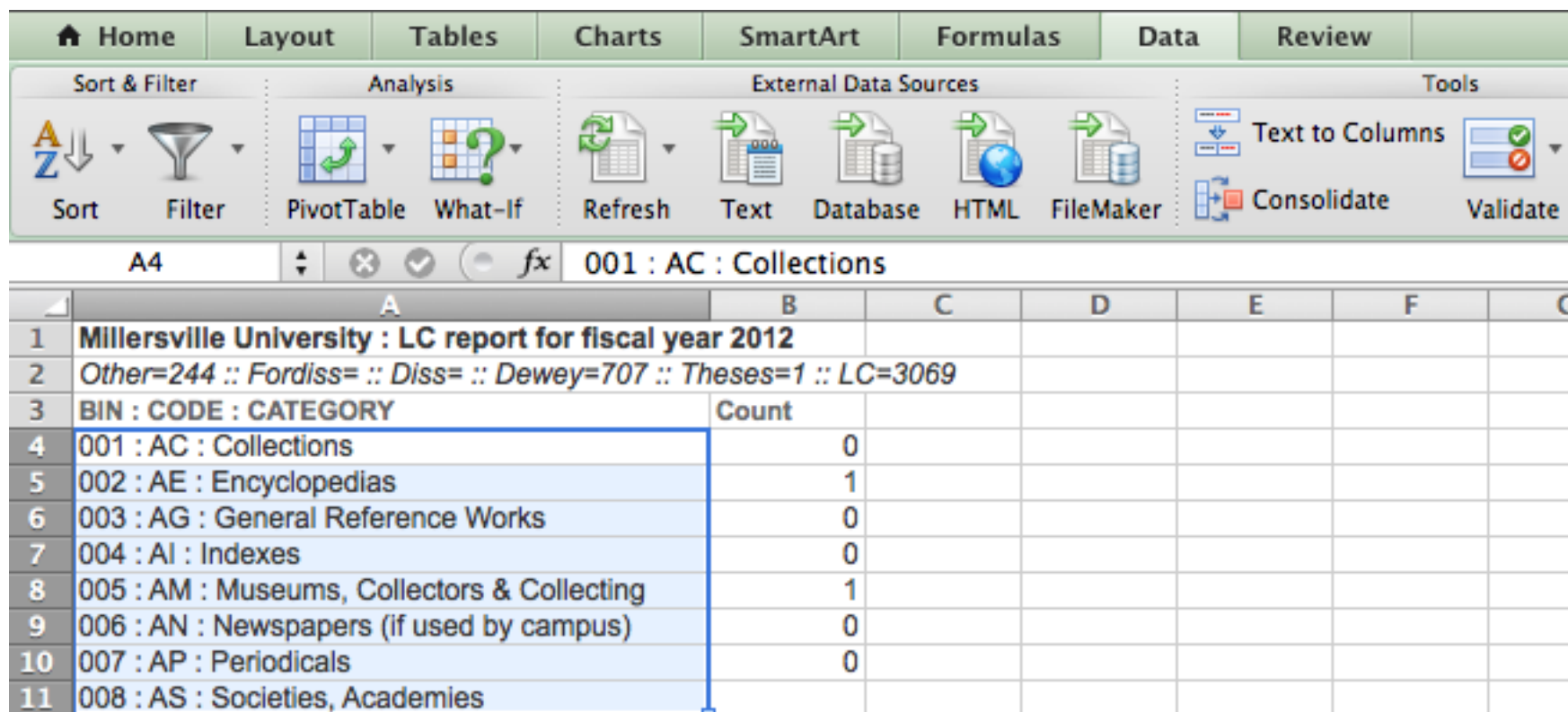
Millersville University : LC report for fiscal year 2012

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011 : A-AZ : A-AZ not elsewhere counted	1

Data Handling post Copy

- Copy data from EZB Summary Report
 - Paste into Excel
 - Divide Bin : Code : Category into separate columns
 - Use “Text to Columns”



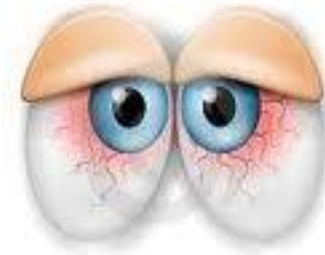
	A	B	C	D	E	F	G
1	Millersville University : LC report for fiscal year 2012						
2	<i>Other=244 :: Fordiss= :: Diss= :: Dewey=707 :: Theses=1 :: LC=3069</i>						
3	BIN : CODE : CATEGORY	Count					
4	001 : AC : Collections	0					
5	002 : AE : Encyclopedias	1					
6	003 : AG : General Reference Works	0					
7	004 : AI : Indexes	0					
8	005 : AM : Museums, Collectors & Collecting	1					
9	006 : AN : Newspapers (if used by campus)	0					
10	007 : AP : Periodicals	0					
11	008 : AS : Societies, Academies						

H11

Dx : Europe

	A	B	C	D	E	F	G
1	Millersville University : LC report for fiscal year 2012						
2	<i>Other=177 :: Fordiss= :: Diss= :: Dewey=601 :: Theses=1 :: LC=2448</i>						
3	BIN : CODE : CATEGORY				Count		
4	001	AC	Collections		0		
5	002	AE	Encyclopedias		1		
6	003	AG	General Reference Works		0		
7	004	AI	Indexes		0		
8	005	AM	Museums, Collectors & Collecting		1		
9	006	AN	Newspapers (if used by campus)		0		
10	007	AP	Periodicals		0		
11	008	AS	Societies, Academies		0		
12	009	AY	Yearbooks, Almanacs, Directories		0		
13	010	AZ	History of the Sciences in General, Scholarship, Learning		2		
14	011	A-AZ	A-AZ not elsewhere counted		1	5	A-AZ : General
15	012	B 1-68	Philosophy	Periodicals, Societies, Congresses	0		
16	013	B 69-789	Philosophy	History and Systems, Ancient through Renais:	8		
17	014	B 790-5739	Philosophy	History and Systems, Post Renaissance	27		
18	015	B	B not elsewhere counted		1		
19	016	BC	Logic		2		
20	017	BD	Speculative Philosophy		5	43	B-BD : Philosophy
21	018	BF 1-1000	Psychology		54		
22	019	BF 1001-1400	Parapsychology		0		
23	020	BF 1401-1999	Occult Sciences		17		
24	021	BF	BF not elsewhere counted		0	71	BF : Psychology
25	022	BH	Aesthetics		1		
26	023	BJ 1-1800	Ethics		5		
27	024	BJ 1801-2195	Social Usages, Etiquette		1		
28	025	BJ	BJ not elsewhere counted		0	7	BH-BJ : Ethics
29	026	RI	Religious Mythology Rationalism		16		

Collapse (!) and Summarize



- OMG! I can't see anymore!
 - This is rather tedious
- Reduce the number of “categories”
 - From “a lot” to “far fewer”
 - From nearly 700 to about 80 categories
 - Trade off: simplicity vs. loss of fidelity

Call Number Range	EZB	OCLC
A-AZ : General	5	2
B-BD : Philosophy	43	7
BF : Psychology	71	4
BH-BJ : Ethics	7	10
BL-BZ : Religion	102	21
C-CZ : Civilization / Biography	39	1
D : General History	87	5
Dx : Europe	148	19
DS : Asia	52	26
DT : Africa	15	4

Visualize !

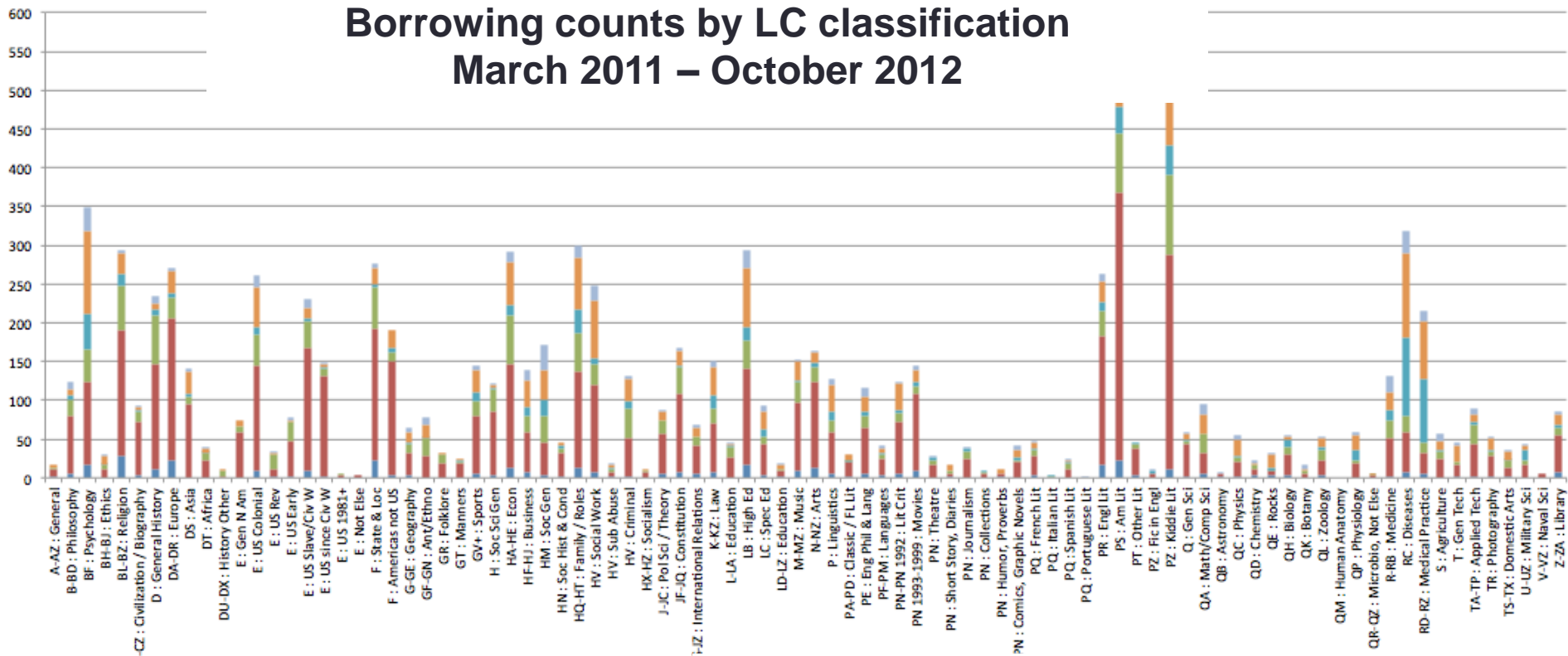
- Take Excel Data
 - Create Simple “stacked column” chart
 - Nothing fancy, but makes it MUCH easier to digest the data
- Interesting what you find
 - EZB to OCLC ratio
 - Hmmm, someone doesn’t know about EZB
 - Probably a faculty member
 - Faculty member telling students ?
 - Probably handling too many traditional ILL requests
 - Need to investigate “fill” ability via EZB
 - Add on for ILLiad would be nice (is coming)
 - “Borrowing requests” from EZB are noted as “EZB” in ILLiad note field

Recent & Future Improvements

- Use the “bins” better (recent)
 - Map the “bins” to a defined “range” of category
 - Bins 001 to 011 = “A” for reporting purposes
 - Automate
- Generally “Automate” the process (in process)
 - First time around was rather manual (a lot, like all of it)
 - Second time around was not so bad (call it semi automated)
- Flow into “Use Consolidation” (future)
 - MVS is EBSCO ERM customer with Stats module
 - Figure out how to get EZB data into ERM
 - Figure out how to get OCLC data into ERM

“The Whole Chart You Can’t Read”

Borrowing counts by LC classification March 2011 – October 2012



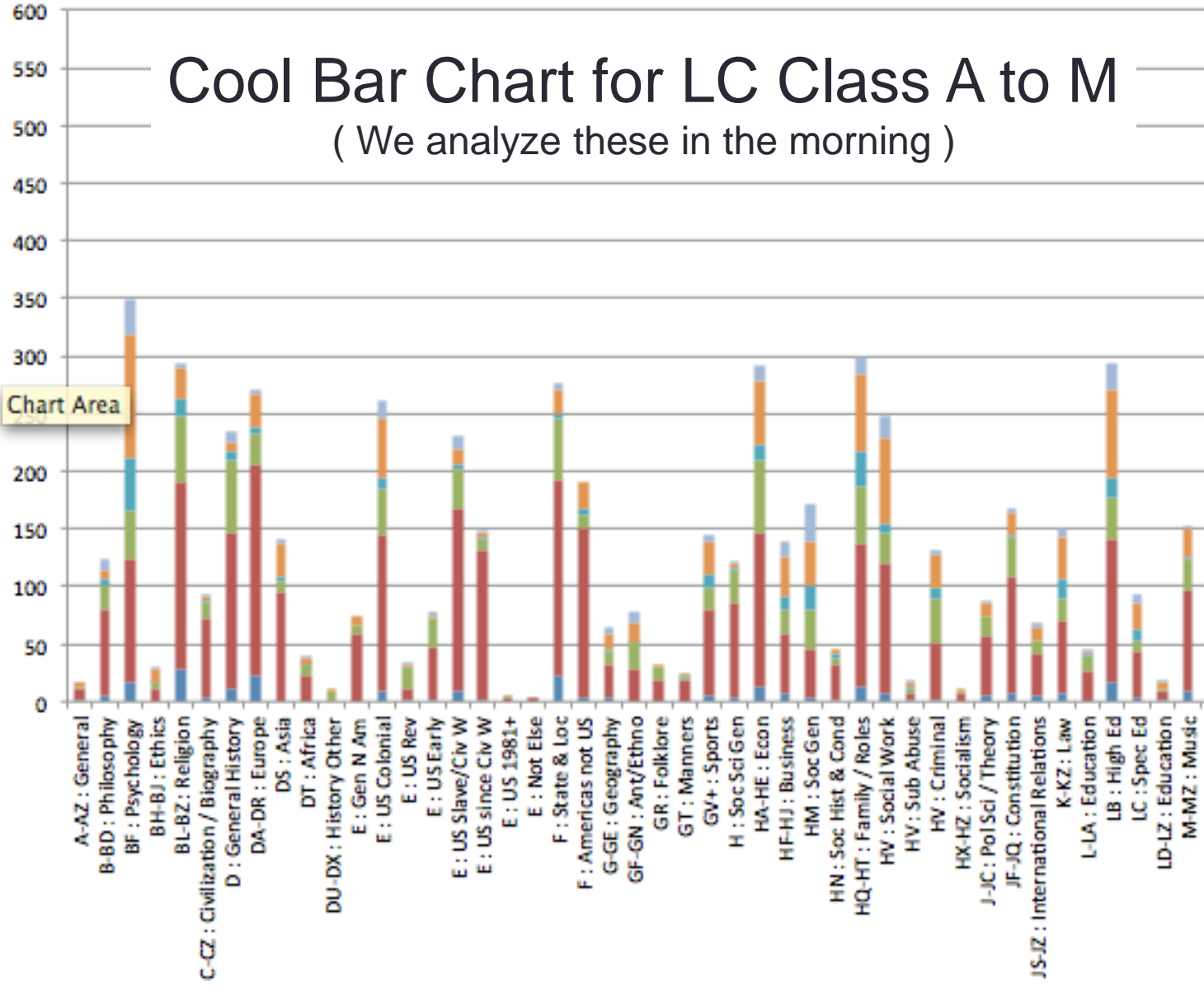
- FY 2014 OCLC
- FY 2013 (July-Sept 2012) OCLC
- FY 2012 OCLC
- FY 2011 (March-June 2011) OCLC
- FY 2014 EZB
- FY 2013 (July -Oct 2012) EZB
- FY 2012 EZB
- FY 2011 (March-June 2011) EZB

The Key That You
Might Be Able to Read



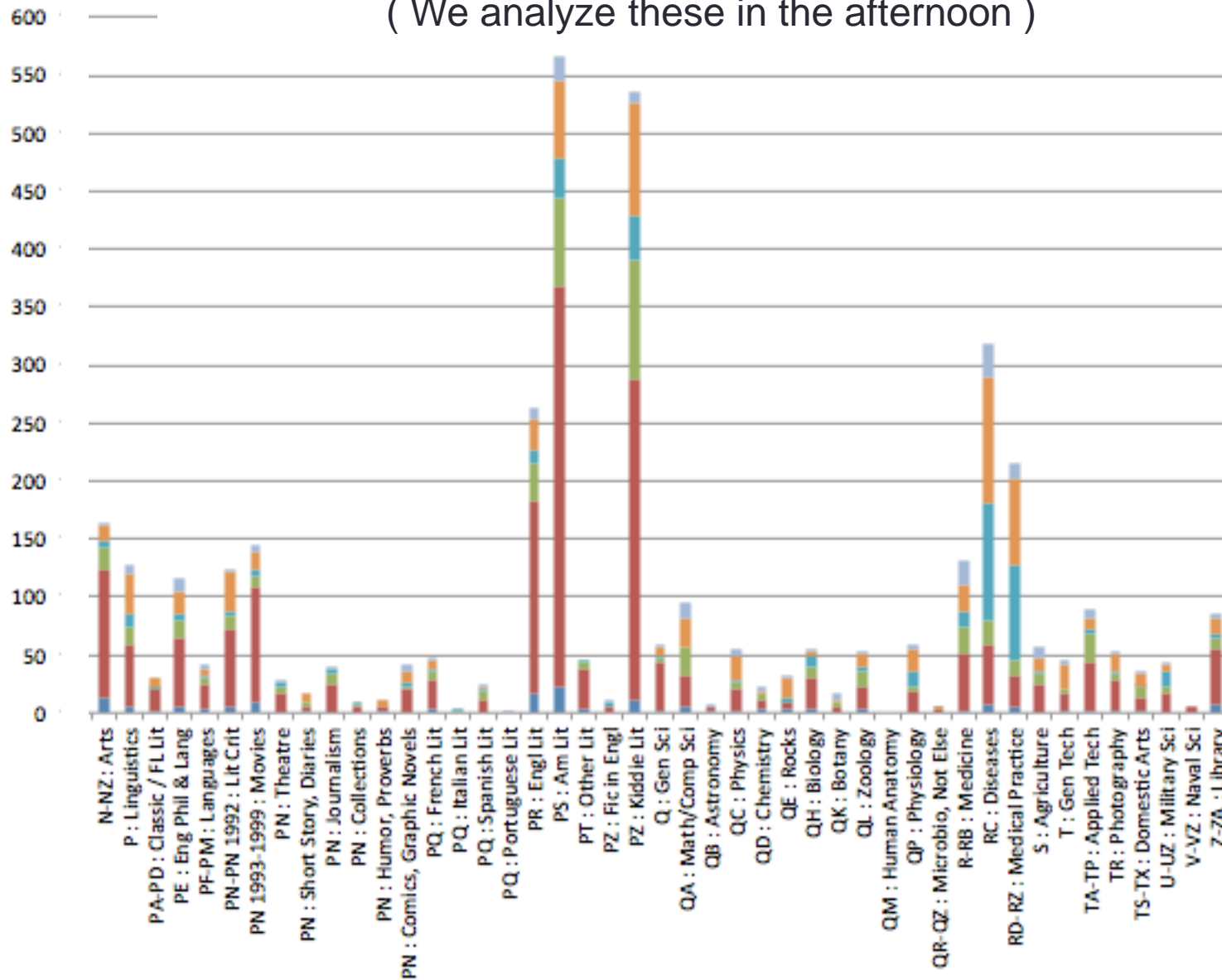
Cool Bar Chart for LC Class A to M

(We analyze these in the morning)



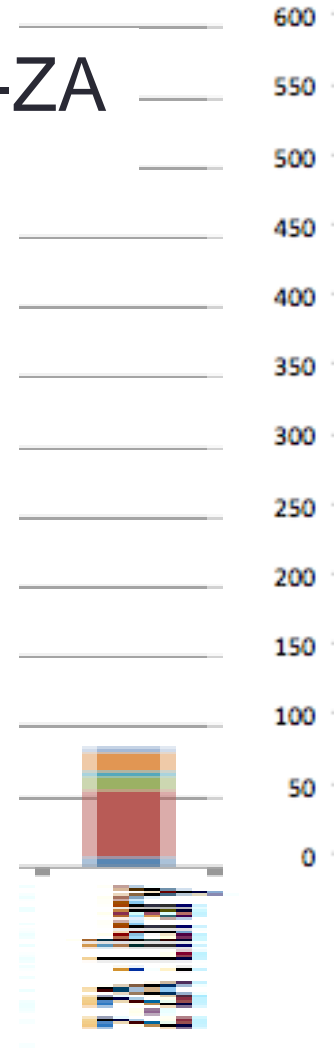
Cool Bar Chart for LC Class N to Z

(We analyze these in the afternoon)



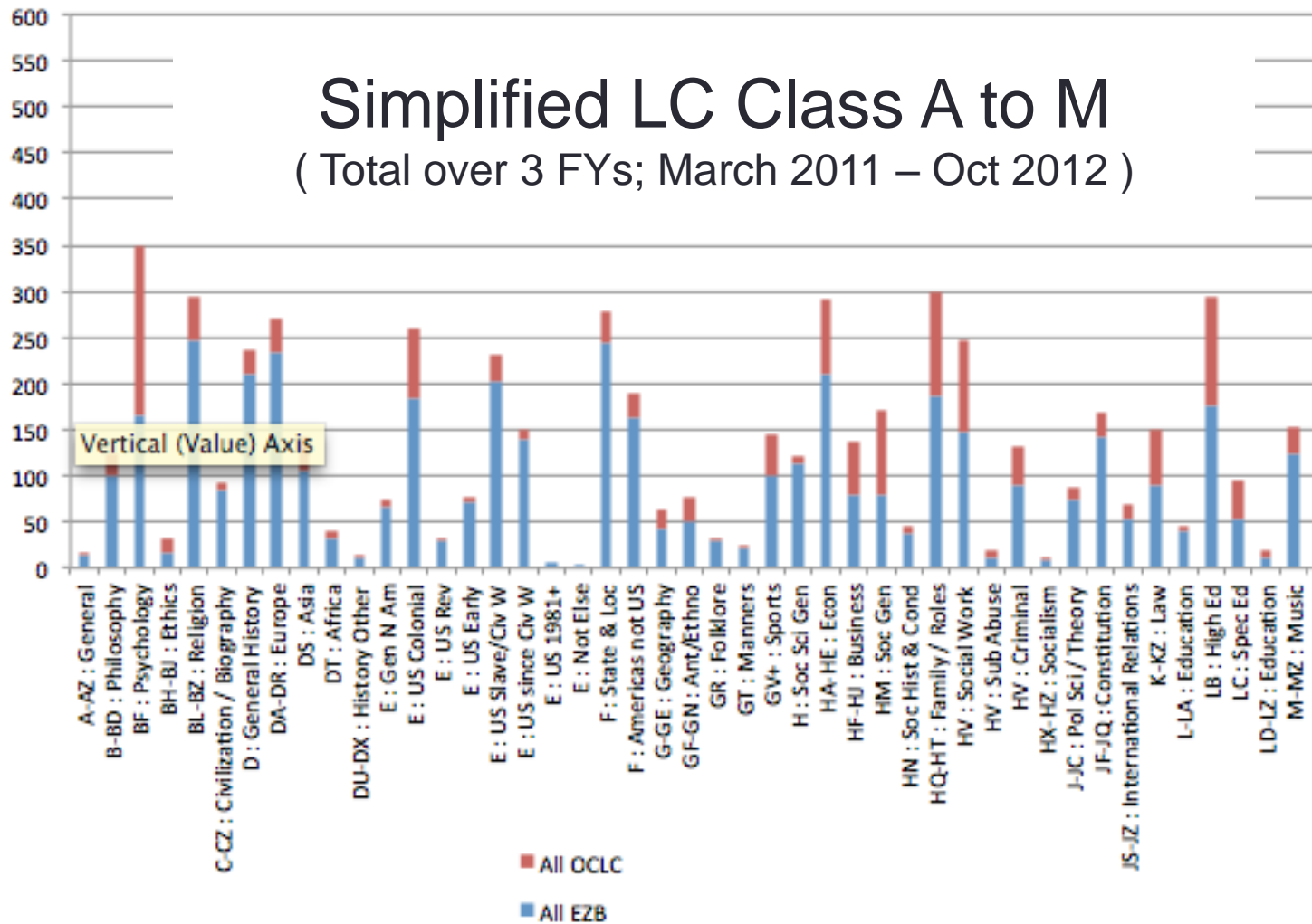
Blurry Bar Chart for LC Class Z-ZA

(We analyze these during happy hour.)



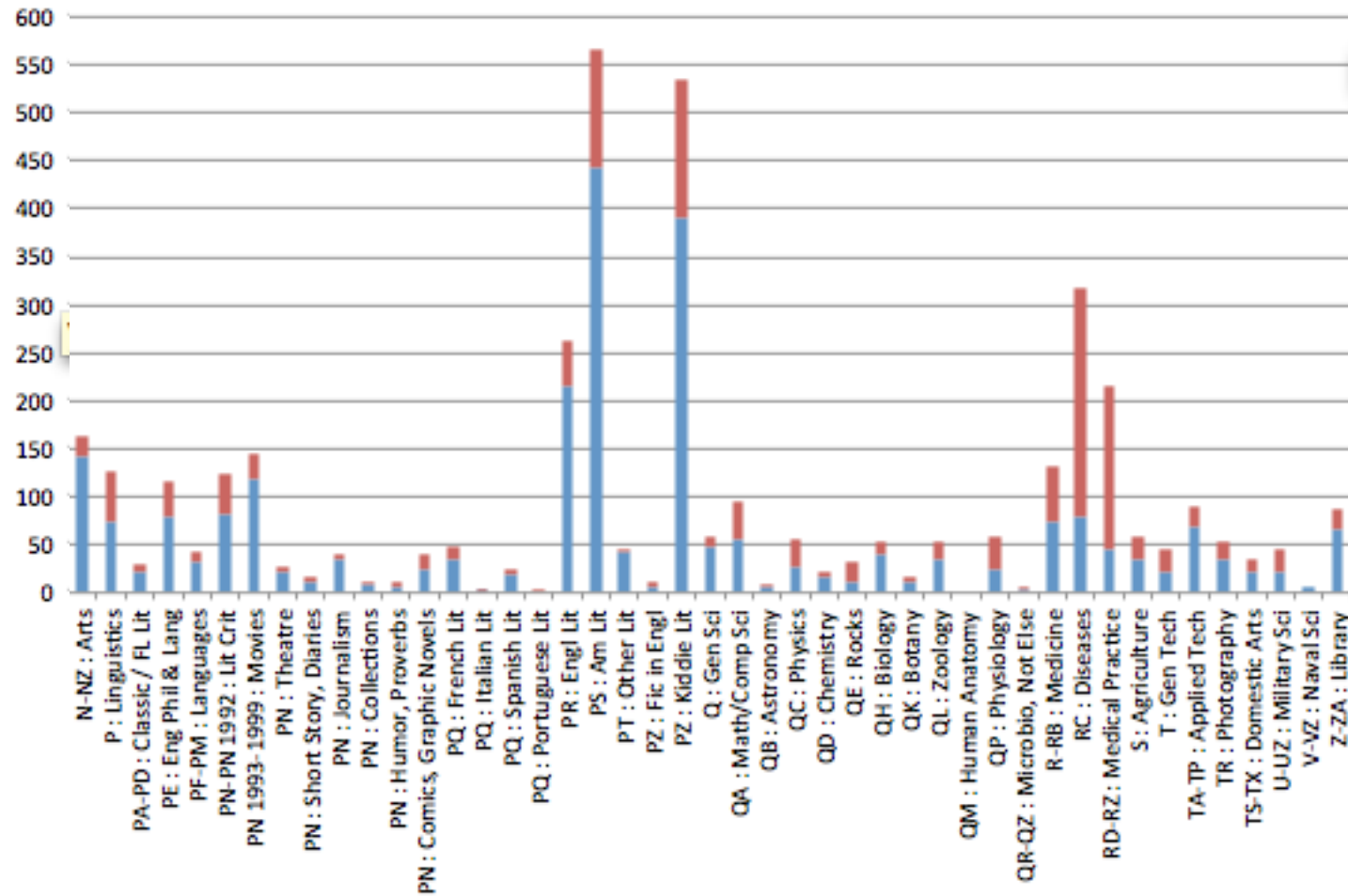
Simplified LC Class A to M

(Total over 3 FYs; March 2011 – Oct 2012)



Simplified LC Class N to Z

(Total over 3 FYs; March 2011 – Oct 2012)



Quick Analysis

- Ratio

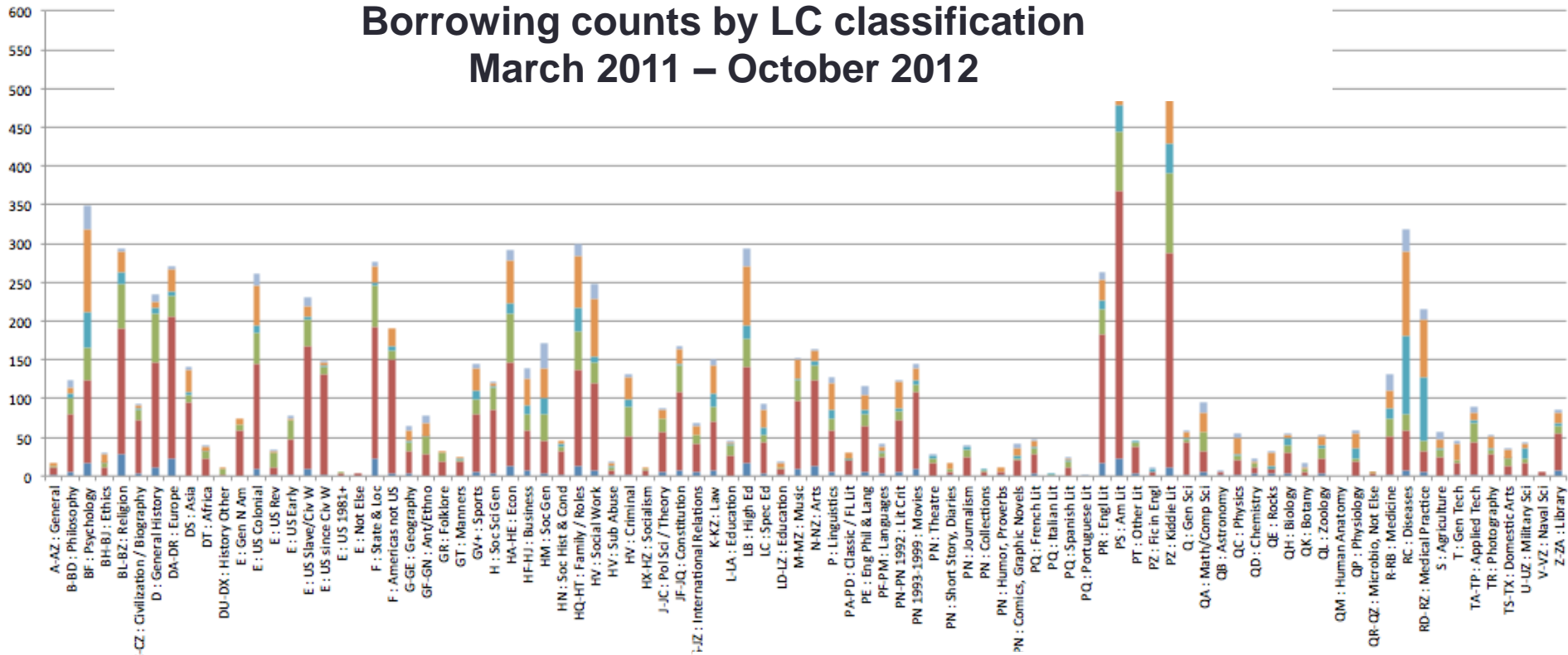
- We would prefer EZB vs. traditional ILL
 - Let liaison librarians know if ratio is “out of whack”
 - Not enough EZB in some cases
 - Need further analysis of requests from EZB to ILLiad
 - Did ILLiad requests pass through EZB? Cited in . . .

- Surprises

- Diseases (RC)
 - Hmmm not expecting that, medical collections in PALCI
- Religion (BL – BZ)
 - No program in Religion
 - More volume than state and local US history!

“The Whole Chart You Can’t Read” (again)

Borrowing counts by LC classification March 2011 – October 2012



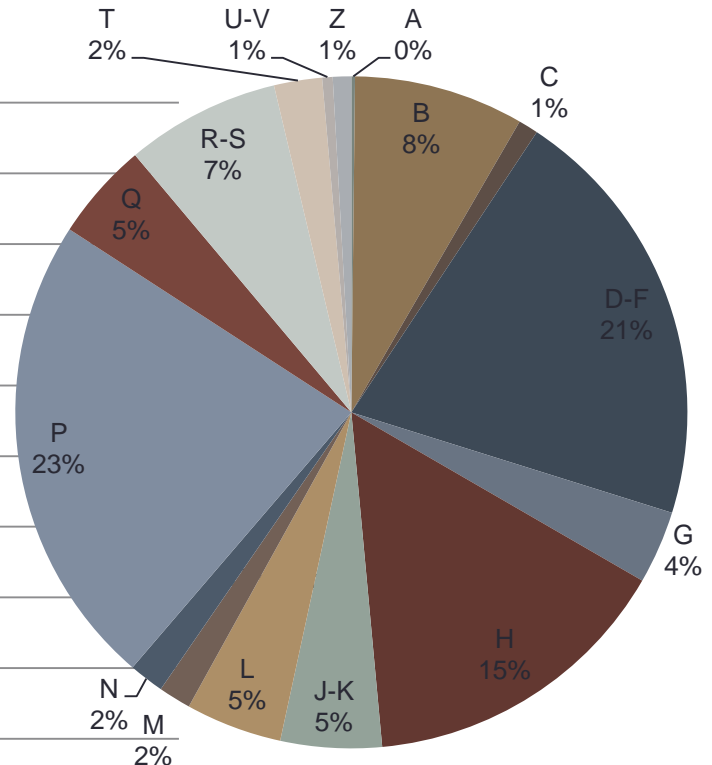
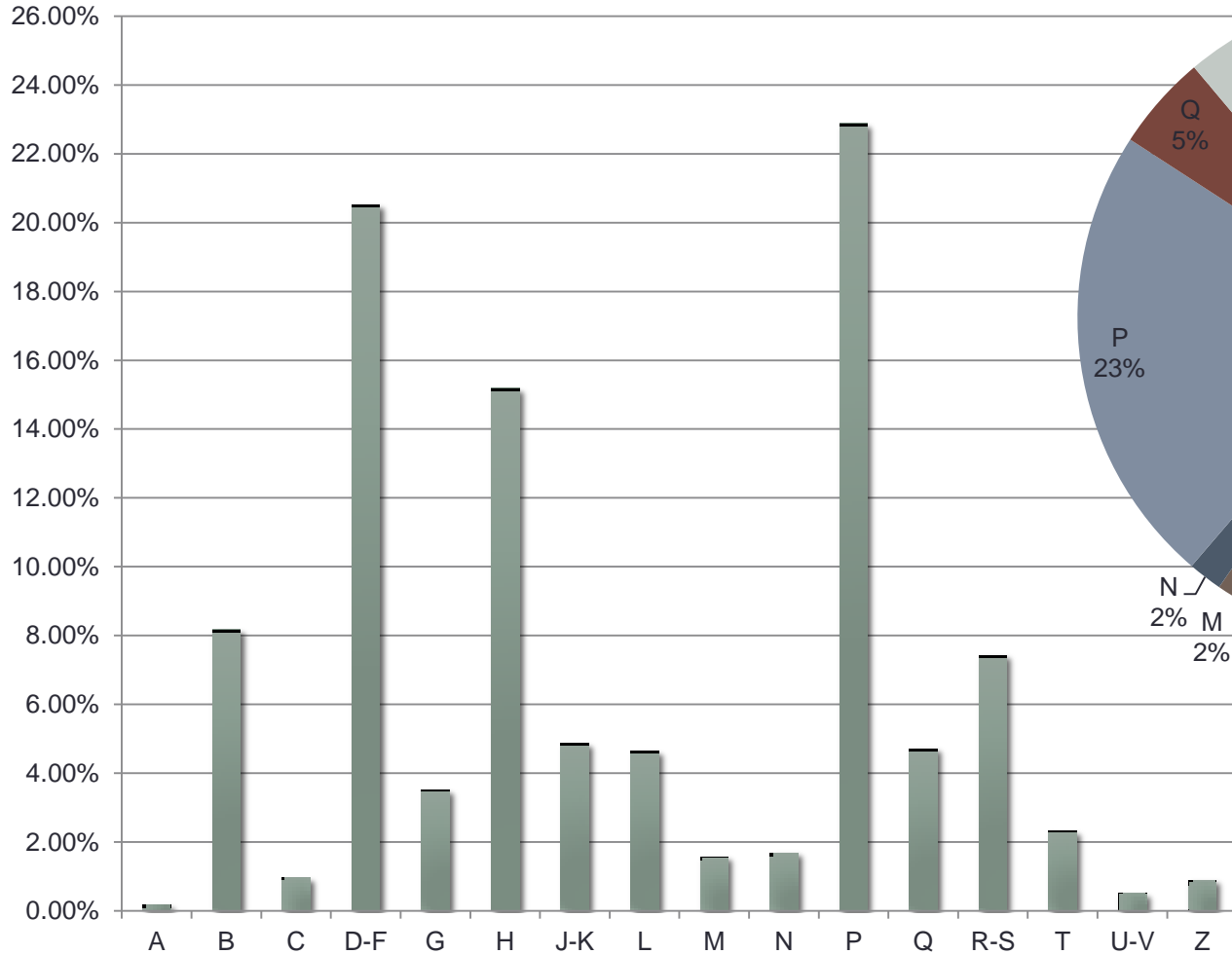
The Key That You
Might Be Able to Read



- FY 2014 OCLC
- FY 2013 (July-Sept 2012) OCLC
- FY 2012 OCLC
- FY 2011 (March-June 2011) OCLC
- FY 2014 EZB
- FY 2013 (July-Oct 2012) EZB
- FY 2012 EZB
- FY 2011 (March-June 2011) EZB

Translated into ...

Percent Allocation of PDA \$\$\$ based on borrowing activity



“Exposure” of PDA \$\$\$ by loose LC classification
(Based on “collapsed” LC borrowing activity in previous slide)

Analysis to inform PDA ?

- Current PDA at MVS via GOBI and ILLiad
 - Started 03-2012
 - Spring 2012 : Ordered 40 titles, filled in eBook format only, \$2500 / \$63
 - Good stuff, 34 scholarly / univ press, 3 professional, 3 other
 - 15 Research-Recommended, 8 Basic Recommended, 2 Specialized, 4 Supplemental
 - Fall 2012 : Ordered 21 titles, filled in eBook format only, \$900 / \$43
 - 14 scholarly / univ press, 1 professional, 3 other
 - Use GOBI Add-On in ILLiad
 - Parameters
 - Under \$100 ish, ILL Technician orders no questions
 - If above \$100, Access Svcs Librarian decides
 - Considered date and publisher, but then decided against – too complicated

Filling ILL request via GOBI

- Detailed documentation for anyone that wants it
 - Cause you probably can't read the screen shots
- Fairly easy to establish
 - ILLiad Add-On
 - “Cancel Request” verbiage in ILLiad message to patron
 - Created new cancel reason with link to ebook – link is manual process
 - Fund Code in GOBI
 - With some money in it 😊
 - Establish process with ACQ to process orders
- Turn around time is 2-3 days (excluding weekends)

Section 1: Processing a transaction that has an eBook

1. Items will come into the Awaiting Processing Queue
2. For request items that are Loan you will want to use the GOBI tab
3. Once you've clicked on this tab it will do a search via GOBI (gobi3.com) to search for the title as an eBook



3. Once you've clicked on this tab it will do a search via GOBI (gobi3.com) to search for the title as an eBook

Advanced Search Result: 1001 Items. 1001 / List 110,023.19 USD 0 / List 0.00 GBP

Filter: Unfiltered GO on page 20 of 3 Page 1 of 1

sorted by date - latest ascending

Title: THERE IS NO SUCH THING AS A SOCIAL SCIENCE: IN DEFENCE OF PETER WONDRA. ISBNs: 9780754450427
 Authors: HUTCHINSON, PHIL
 Publishers: ASHGATE
 Pub. Year: 2008
 YBP Select: Research-Recommended
 Binding: eBook
 EE Class: S63.H55 2008
 Content Level: ADV-AC
 NON-RETURN/NON-CANCEL YBP

Supplier	Purchase Option	List Price	Status	Library Availability	Preview
+ EBLL	Non-Linked Lending	99.95 USD	Available	No contract on file	Preview
+ EBSCOhost	LL Item	99.95 USD	Available	Yes	

Library Action: Add

add to folder

add to folder

4. If the item is supplied, isn't shipped, and available by EBSCOhost (under supplier it must say EBSCOhost) you will want to make sure the bar is highlighted dark blue on the side of the item and then add it to the ILL

5. Then you want to add the item to a folder and you will want to choose ILL ebooks 2012 and in the bottom corner click Add To Folder

Add To Folder

Choose the folder you would like to add these items to, or enter the name of a new folder.

Title: ONCE A FUTURE QUARTER HEAVY ICE AGE EXTINGUISHES YOU: US ABOUT THE FATE OF OURS LARGEST ANIMALS.
 Authors: LEVIN, DANIELA 1980
 Pub. Year: 2011 99 List Price 37.43 USD

Add to:

ILL ebooks 2012

A new folder name:

Name: Personal


List Index:

Remove Item List

Refresh Market Status on Item in List

Refresh Market Status on Items in List

Add To Folder

6. After you've placed it into the ILL ebooks 2012 folder you will see a hand next to it. You will need to highlight the item and then click put in select cart  [Put In Select Cart](#)



7. After the item was submitted for purchase in GOBI you will need to go back to the details tab in ILLiad for the item
8. You will need to click Route and go down and click Awaiting eBook purchase confirmation
9. This will in turn create a queue on the main page of ILLiad



10. This queue will need to be checked every couple days based upon when items were ordered

Nearly Baked

- Gathering up the book use data
 - Portions may vary
- Mushing data around for “comparability”
 - MVS is going with our common eContent platforms
 - Keeping EBSCO, will consider Muse / JSTOR
 - Moving away from Gale
 - Make it “digest-able” for human consumption
 - Visualize the icing, cool charts
 - Slice / share as appropriate (avoid a big spreadsheet of numbers)
- Developing a new recipe for PDA exposure

Current & Future PDA @ MVS

- Mediated PDA via traditional ILL
 - Alter parameters ? No. Pub date ? No. \$120 limit ? Yes.
 - Alter total allocation of funds ? Yes, more.
 - Routing Rules in ILLiad (if from EZB, go here)
- Unmediated PDA
 - Unmediated exposure through EBSCO spaces
 - eBook “database” and Discovery service
 - Not adding records to MVS library catalog

Questions ?

..... about Mix, Match, Slice & Dice

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