CHAPMAN UNIVERSITY

Chapman University Digital Commons

Library Presentations, Posters, and Audiovisual Materials

Leatherby Libraries

6-2016

Data Driven Assessment Using Integrated Library System

Shahrzad Khosrowpour
Chapman University, shahrza@chapman.edu

Follow this and additional works at: https://digitalcommons.chapman.edu/library_presentations

Part of the Cataloging and Metadata Commons

Recommended Citation

Khosrowpour, Shahrzad, "Data Driven Assessment Using Integrated Library System" (2016). *Library Presentations, Posters, and Audiovisual Materials*. 15.
https://digitalcommons.chapman.edu/library_presentations/15

This Article is brought to you for free and open access by the Leatherby Libraries at Chapman University Digital Commons. It has been accepted for inclusion in Library Presentations, Posters, and Audiovisual Materials by an authorized administrator of Chapman University Digital Commons. For more information, please contact laughtin@chapman.edu.

Data Driven Assessment Using Integrated Library System

Comments

Presented at the Evolving Library Symposium, 97th Annual Meeting of the American Association for the Advancement of Science-Pacific Division, 14-17 June, 2016, University of San Diego, San Diego, California.

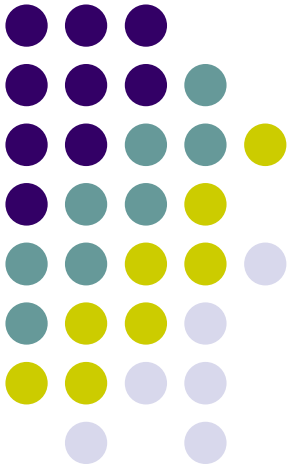
This article is available at Chapman University Digital Commons: https://digitalcommons.chapman.edu/library_presentations/15

CHAPMAN UNIVERSITY LEATHERBY LIBRARIES

By: *Shahrzad Khosrowpour*

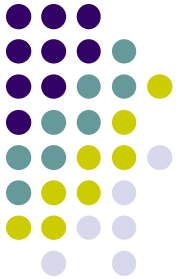
June 2016

Data Driven Assessments Using Integrated Library System



CHAPMAN UNIVERSITY
LEATHERBY LIBRARIES

Cataloging Workflow Assessments Using ILS Features



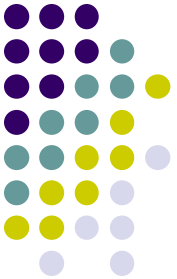
- Little has been published on this topic.
- The existing library science publications focus on:
  - Special format (electronic vs. print)
  - Cataloging rules and the workflow
  - Access points & users needs
  - Instruction & information literacy
  - …

CHAPMAN UNIVERSITY
LEATHERBY LIBRARIES

Existing BCode3 (Samples)

CHAPMAN UNIVERSITY
LEATHERBY LIBRARIES

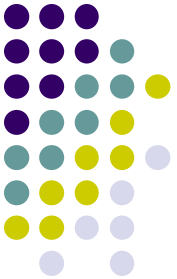
Assessment at Leatherby Libraries



- Context: Use III-Sierra Fixed Fields to serve our library local purposes
- Task: Analyze the existing BCode3s usage in cataloging records
- Purpose: Improve resources discovery by:
  - Evaluating the cataloging staff workflow in assigning fixed field BCode3 in Sierra,
  - Redefining the active BCode3s and/or to create new ones based on library need and its collections,
  - Bringing consistency and relevancy of choosing BCode3 in relation to their cataloging records.

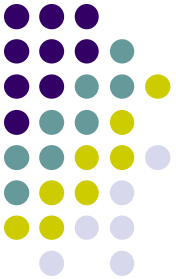
CHAPMAN UNIVERSITY
LEATHERBY LIBRARIES

Assessment at Leatherby Libraries—Cont'd



- Methodology
  - Collect:
    - Create list of cataloging records for each BCode3
  - Investigate:
    - Review/Evaluate each list
  - Analyze:
    - Locate unusual trends
  - Document:
    - Finalize the outcome
    - Provide suggestions: add/redefine/delete Bcode3
  - Make the changes happen!

CHAPMAN UNIVERSITY
LEATHERBY LIBRARIES



Phase 1: Collect Data

- Bcode3 Split
- Lists Created & Exported
- Lists Reviewed & Evaluated

CHAPMAN UNIVERSITY
LEATHERBY LIBRARIES

Phase 2: Analysis Using ILS Features

Location
Mat Type

- Knowing the nature of each record in the lists,
- Accuracy/relevancy of codes' definitions and the actual purpose to serve.

Cat Date
Cat Created

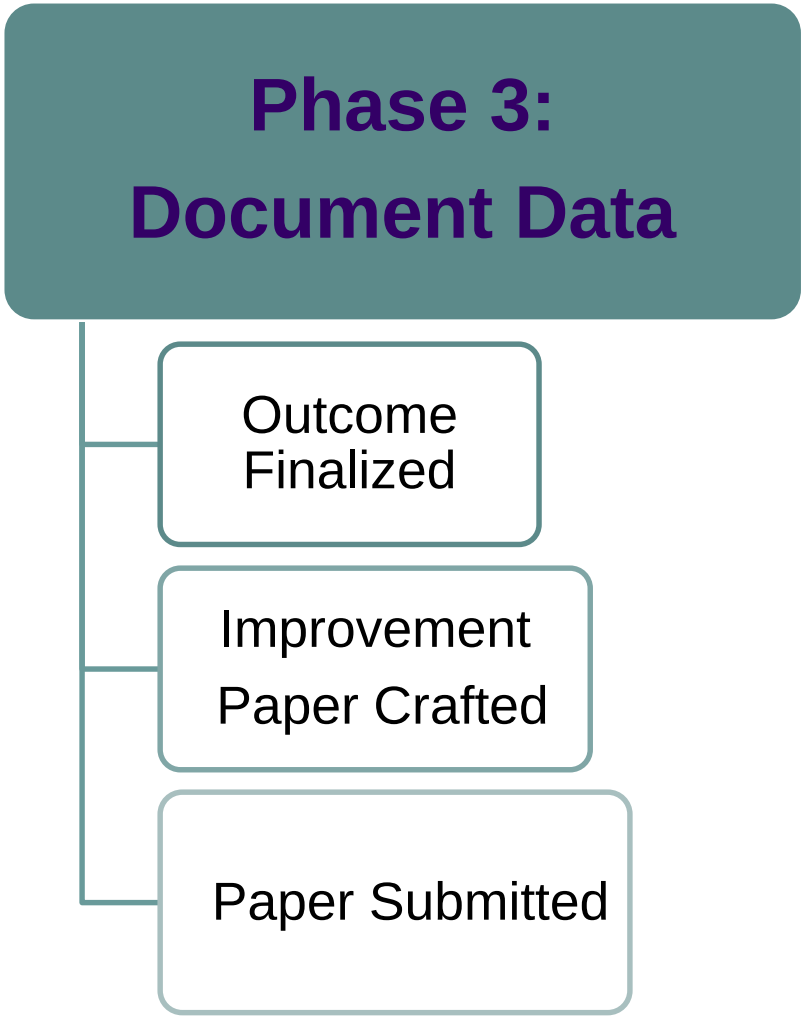
- When in doubt, these dates helped us tracking:
  - the history of the code and its time line usage
  - possible reason behind using that particular BCode3.

Locations
(bib & item)

- In case of inconsistencies, locations were helpful in tracking down the departments these records were originated from and to contact and get more information.

CHAPMAN UNIVERSITY
LEATHERBY LIBRARIES

Phase 3: Document Data



CHAPMAN UNIVERSITY
LEATHERBY LIBRARIES

Samples (Exported Lists)

BCode3 g ("Gifts") 1005 records					
BCode3=g AND Linked Record exists to Order					
Bibliographic Record Number	**Bibliographic Location**	**Mat Type**	**Cat Date**	**Created Date**	**Item Record Number**
b10045016	cllhu	a	9/13/1993	9/16/1993	i1004677x
b10102346	cllmu	c	9/13/1993	9/16/1993	i10106613;"i1
b10117027	cllhu	a	9/13/1993	9/16/1993	i10123787
b10394618	cllst	a	12/8/1993	11/24/1993	i10461966;"i1
b10432395	cllrf	n	12/8/1993	12/8/1993	i14217703;"i1
b10506007	cllst	a	3/7/1994	3/7/1994	i10647429
b10720686	multi;"cllhu";'	a	2/4/1995	2/4/1995	i10925168;"i1
b10908195	cllhu	a	12/6/1995	12/6/1995	i13585666
b11151705	cllhu	h	6/25/1997	6/25/1997	i13059579;"i1
b11207486	cllss	a	4/16/1998	4/16/1998	i11613300
b11242000	cllhu	a	1/14/1999	1/14/1999	i11654193

CHAPMAN UNIVERSITY
LEATHERBY LIBRARIES

Samples (Analysis)

BCode3 Project
A.S. Tessandori
4-30-2015

BCode3 g ("Gifts")
AND Linked Record exists to Order
1005 records

Why some bibliographic records with BCode3 g may have an order record attached:

- Replacements: When a gift-in-kind replaces an ordered title, the order record (if present) is sometimes transferred or kept with bib record (e.g.: b57746205, b59056344, b6387054x).
- Replacements: Gifts-in-kind that have been lost and an order record has been created or attached because Acquisitions is ordering a new copy (e.g.: b43819928).
- Multiple copies: When there are multiple copies, and the first one was a gift-in-kind and an order was placed for a second copy (e.g.: b45659527, b57724945).
- Multiple copies: When there are multiple copies, and the first one was an order but was displaced to copy 2 (or a subsequent copy) if the newer gift-in-kind is for a specialized collection (because we have a preference to make Special Collections, Holocaust, Alumni Alcove, etc. the first copy) (e.g.: b45673469, b5970228x).
- A large discrepancy between order date and catalog date/item creation date may indicate some kind of replacement that did receive any replacement notes.
- Student workers may get confused by seeing 590 notes "Gift of..." or seeing a gift plate on the inside cover of a book, both of which might be referring to an endowment, but they might have entered it as a gift-in-kind instead

CHAPMAN UNIVERSITY
LEATHERBY LIBRARIES

Samples (Compiled Data)

2	Department			
3	Law Library	1	y	(Note: Delete = Y already filled out; I did not change this. AST 4-30-2015)
4	Acquisition			
5	Cat-Andrew T. (list 4-30-2015)	1005		(Note: Number is only for BCode3=g with attached order record; actual number of
6				
7				
8	Bcode3 "g" is used for gifts-in-kind (not endowments).			
9	The number of records using this code is signficiantly high; this analysis includes only BCode3 "g" with attached order record.			
10	Please see the summary for possible reasons why some bibliographic records with BCode3 "g" may have an order record attached.			

Bcode3=g

1		No. of records	Delete?	
2	Department			
3	Law Library	0	y	
4	Acquisition	41422		Rands notes: Vast majority are old records, the bulk in 1994-1997 with a very few fror
5				
6				
7	SK Note: It seems at some point whenever a call number or class number got changed for some reason, the BCode3 was chang			
8	Thesis also tagged with this code. SK didn't find any ebooks as Rand mentioned in the list Rand had created.			
9				
10				
11				
12				
13				

Bcode3=r

	A	B	C	D	E
1		No. of records	Delete?		
2	Department				
3	Law Library	5	y		
4	Acquisition				
5	Cat-Shahrzad from	43436	to be reviewed		
6					
7					
8					
9					
10					

Bcode3=x

CHAPMAN UNIVERSITY
LEATHERBY LIBRARIES

Phase 4: Make the Changes Happen

Sharing

- Enhancement paper was shared among the departments that are using the BCode3s.

Communication

- Departments communicated via email and met once to finalize the action items.

Charges

- Cataloging unit took charge in making the changes for a few codes this year and the rest as needed for the next coming years.
- Head of Circulation & Systems librarian helped with changes or re-define of the codes in templates or load tables.

CHAPMAN UNIVERSITY
LEATHERBY LIBRARIES

Main Changes/Charges

Charges

- Keep FastCat <->
- Keep Suppression <n>
- Keep On the Fly <f> but be used for reserve collection & all temporary bibliographic records
- Keep Gifts <g> for only Gifts-in-Kind– involves cleanup and maintenance

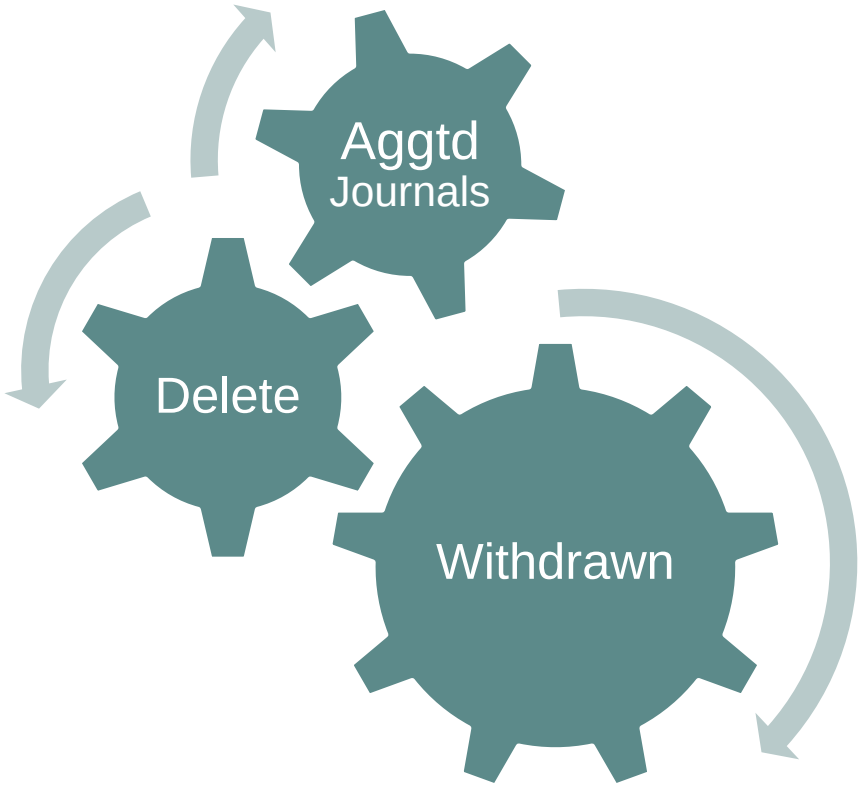
Changes with Charges

- Redefine Netlibr eBooks <e> as eResources (changes of all eBooks & databases records)
- Delete New Book <x> after examining its list (involves cleanup and communication with Acquisition)

CHAPMAN UNIVERSITY
LEATHERBY LIBRARIES

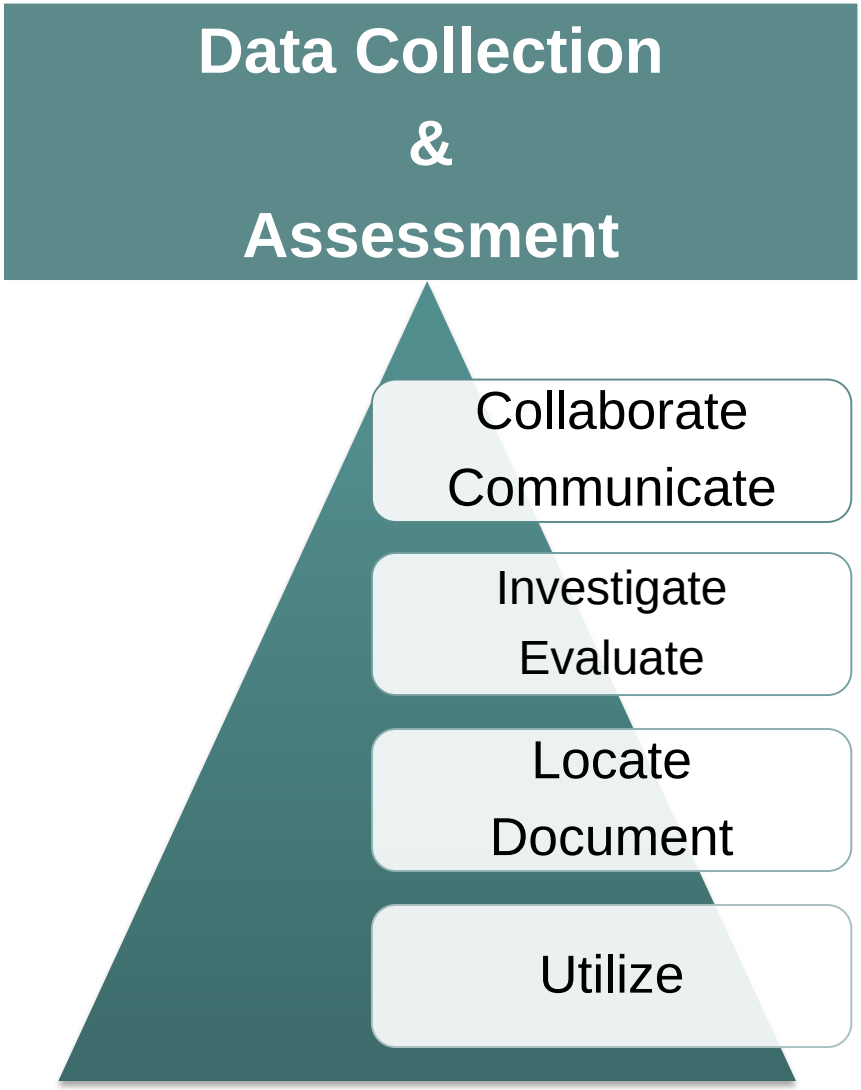
Future Plans

Changes/Modifications



CHAPMAN UNIVERSITY
LEATHERBY LIBRARIES

What We Learned



CHAPMAN UNIVERSITY
LEATHERBY LIBRARIES

Challenges

CHAPMAN UNIVERSITY
LEATHERBY LIBRARIES

Questions?