RDA AUTHORITY RECORDS: AN OVERVIEW

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Outline

- Authority Control
 - What
 - Why
- □ MARC 21 Authority Record
 - Record structure
 - New elements used in RDA environment
- □ FRAD and RDA
- □ Performing authority control



Authority Control

Process of establishing a recognized form for an entity and using that form as an access point throughout the catalog.

e.g.

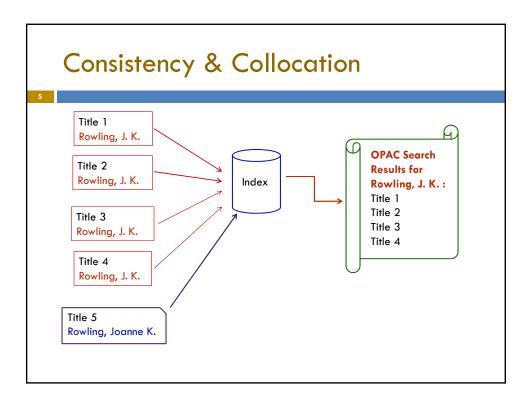
Rowling, J. K.

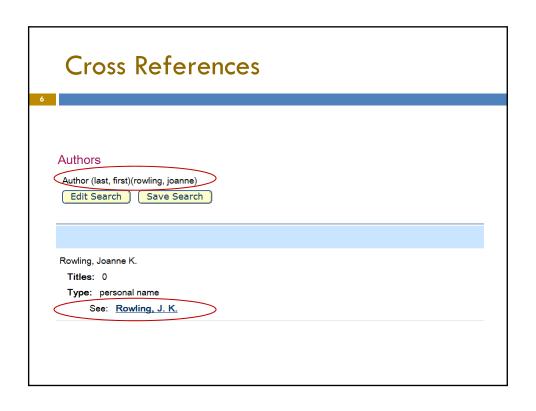
King, Stephen, 1947-

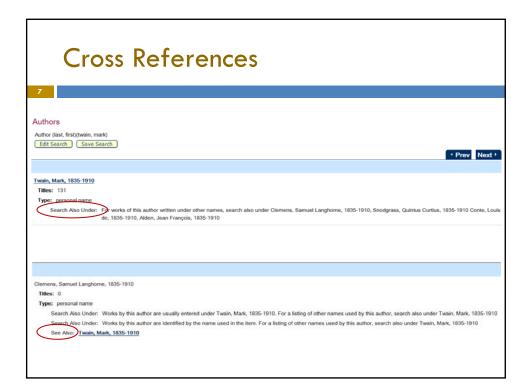
Library of Congress, "What is a marc record, and why is it important?" (http://www.loc.gov/marc/uma/pt1-7.html) Accessed 3/28/15

Characteristics of Authority Control

- □ Consistency Different forms of same name used in books will be given one form in the catalog
- Cross references lead users to established headings and related headings
- Collocation Records with the same access points will be retrieved which helps locate relevant resources
- □ Without authority control, finding relevant materials will be difficult.







Authority Control Can Help

- Collocate works by same author using variant forms of names
 - J. K. Rowling; Joanne K. Rowling; Jo Rowling
- □ Distinguish different authors with same name

Stephen King, 1930-2006 (marketing professor) Stephen King, 1947- (novelist)

□ Collocate same work with different titles

Rowling, J. K. Harry Potter and the philosopher's stone Harry Potter and the Sorcerer's stone Harry Potter y la piedra filosofal

Authority Control Can Help

□ Distinguish different works with same title

Piano concerto no.1 / by Mozart
Piano concerto no.1 / by Beethoven

□ Collocate various resources in same topic

Works about economics

OPAC Record Controlled Access Points

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The adventures of Tom Sawyer /

Principal Author:

Twain, Mark, 1835-1910

Title:

The adventures of Tom Sawyer / Mark Twain ; foreword, Shelley Fisher Fishkin ;

introduction, E.L. Doctorow; afterword, Albert E. Stone.

Publisher:

New York: Oxford University Press, 1996.

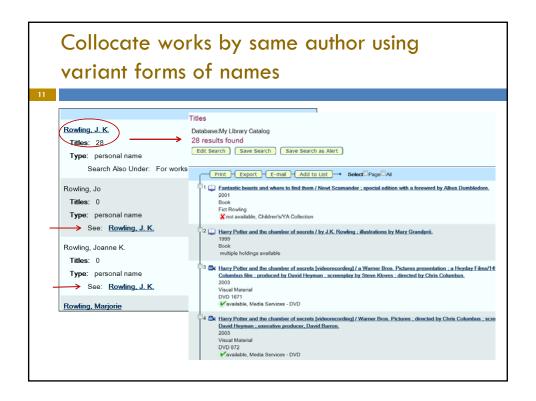
Description: Topic/Subjects:

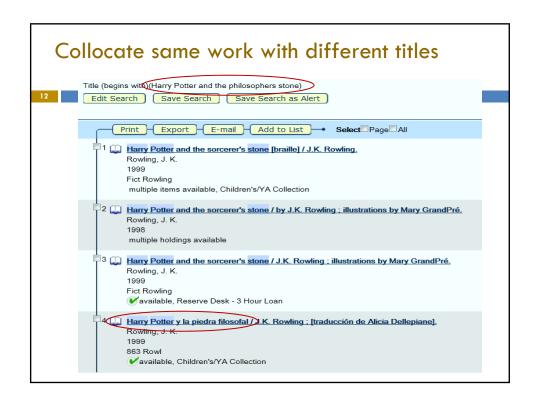
xxxviii, 274, 40 p. : ill. ; 23 cm. Sawyer, Tom (Fictitious character)--Fiction.

Boys--Missouri--Fiction.

Mississippi River--Fiction.

Missouri--Fiction.





Authority Files Supports Authority Control

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- □ Files of authority records
- Authority function: support consistency of headings
- □ **Finding function:** provide links from variants and other authorized headings
- □ **Information function:** show usage and scope of headings
- Maintenance function: support manual and automatic error detection and correction

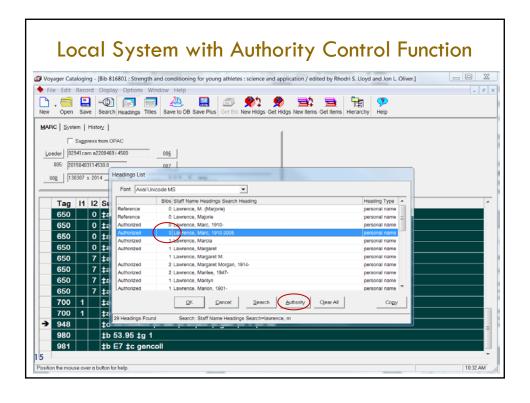
Block, Rick J. 1999. "Authority Control: What It Is and Why It Matters."

Authority Control Behind the Scenes

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- □ Standardized form of names and subjects constructed and stored in authority records
- Authority records created following content standards (e.g. RDA) and data standards (e.g. MARC 21)
- □ Needs ongoing effort to keep up with information changes
- Provides linkage between authority files and bibliographic records

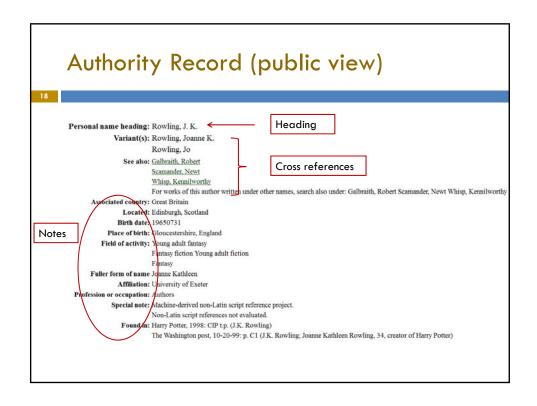
Library of Congress, "What is a marc record, and why is it important?" (http://www.loc.gov/marc/uma/pt1-7.html) Accessed 3/28/15



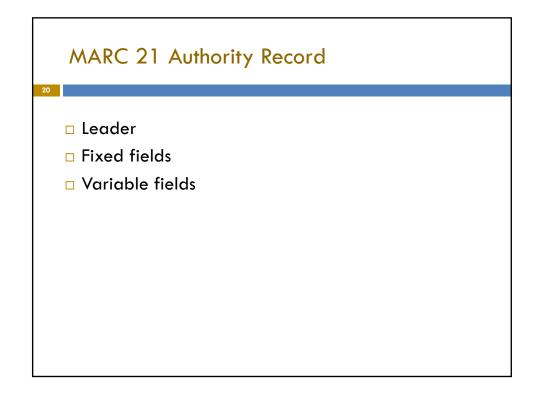
Authority Control File Includes: Name authority file (NAF) Uniform title/Series authority (included in NAF) Subject authority file (SAF)

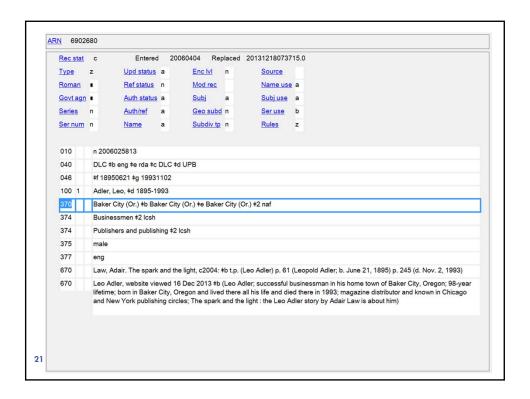
Authority Record

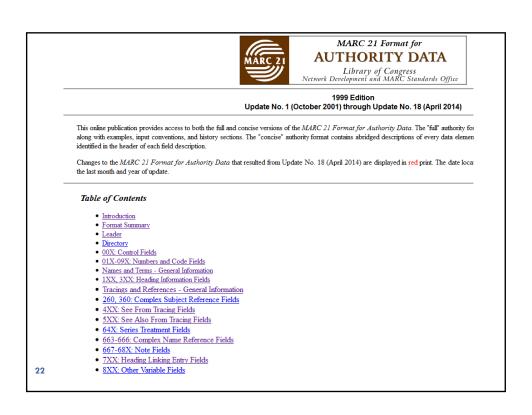
- □ Three basic components:
 - 1) Headings standardized, "authoritative" form of a name, subject, or title
 - 2) Cross references contain variant forms of a name or subject
 - 3) Notes general information



Authority Record in MARC **046** __|**f** 19650731 **053** _0 |**a** PR6068.O93 Heading 100 1_ |a Rowling, J. K. 400 1_ |a Rowling, Joanne K. **400** 1_ | **a** Rowling, Jo 500 1_ |w nnnc |a Galbraith, Robert **Cross References** $\mathbf{500}\ 1_\,|\mathbf{w}$ nnnc $|\mathbf{a}$ Scamander, Newt 500 1_ |w nnnc |a Whisp, Kennilworthy 670 | a Harry Potter, 1998: | b CIP t.p. (J.K. Rowling) 670 | a The Washington post, 10-20-99: | p p. C1 (J.K. Rowling; Joanne Kathleen Rowling, 34, creator of Harry Potter) 670 | a Fantastic beasts & where to find them, c2001: |b t.p. (Newt Scamander) copr. (J.K. Rowling) 670 | a Quidditch through the ages, c2001: |b t.p. (Kennilworthy Whisp) copr. (J.K. Rowling) Notes







MARC 21 Authority Controlled Headings

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```
100 - Heading - Personal Name (NR) Full | Concise
110 - Heading - Corporate Name (NR) Full | Concise
111 - Heading - Meeting Name (NR) Full | Concise
130 - Heading - Uniform Title (NR) Full | Concise
148 - Heading - Chronological Term (NR) Full | Concise
150 - Heading - Topical Term (NR) Full | Concise
151 - Heading - Geographic Name (NR) Full | Concise
155 - Heading - Genre/Form Term (NR) Full | Concise
162 - Heading - Medium of Performance Term (NR) Full | Concise
180 - Heading - General Subdivision (NR) Full | Concise
181 - Heading - Geographic Subdivision (NR) Full | Concise
182 - Heading - Chronological Subdivision (NR) Full | Concise
185 - Heading - Form Subdivision (NR) Full | Concise
```

RDA and Authority Control

- □ Resource Description and Access
- Resources Access establish and maintain consistent access points in bibliographic and authority records to help find resources
- □ RDA authority tasks based on the FRAD Model
- □ Aim to support four user tasks

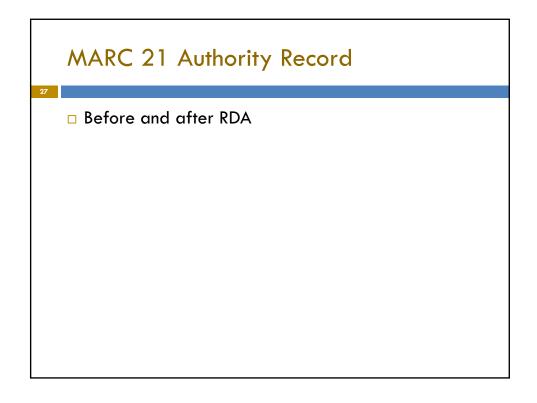
FRAD

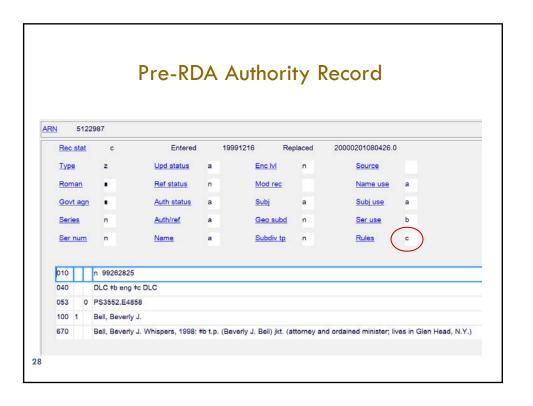
25

- Functional Requirements for Authority Data
- □ Focus on FRBR Group 2 entities and relationships
- □ Relationships between
 - Person/corporate body/family (G2) and
 - Work/Expression/Manifestation/Item (G1)
- □ Person/corporate body/family responsible for:
 - Intellectual and artistic creation of a work
 - Production and distribution of a manifestation
 - Ownership of an item

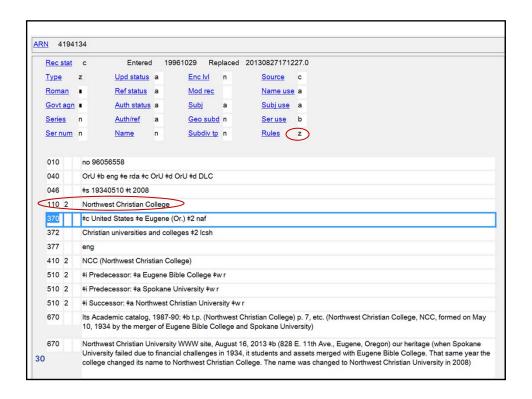
FRAD User Tasks

- □ **Find**: Find an entity or set of entities corresponding to stated criteria;
- Identify: Identify an entity;
- Contextualize: Place a person, corporate body, work, etc. in context;
- □ **Justify**: Document the authority record creator's reason for choosing the name or form of name on which an access point is based.









New Commonly used MARC Fields for RDA (Attributes of entities)

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- 046 Special Coded Dates
- 370 Associated Place
- 371 Address
- 372 Field of Activity
- 373 Associated Group
- 374 Occupation
- 375 Gender
- □ Fulfilling FRAD task Identify

RDA Rules for Authority Data (Ch. 9-12)

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RIDIA TOOLKIT

RESOURCE DESCRIPTION & ACCESS

RDA TOOLS RESOURCES

- Section 3: Recording Attributes of Person, Family, & Corporate Body
 - 8: General Guidelines on Recording Attributes of Persons, Families, and Corporate Bodies
 - + 9: Identifying Persons
 - + 10: Identifying Families
 - + 11: Identifying Corporate Bodies
- Section 4: Recording Attributes of Concept, Object, Event & Place
 - General Guidelines on Recording Attributes of Concepts, Objects, Events, and Places

Chapter 9 and 11

33 RDA TOOLS RESOURCES

- 9.0 Purpose and Scope
- 9.1 General Guidelines on Identifying Persons
- + 9.2 Name of the Person
- + 9.3 Date Associated with the Person
- + 9.4 Title of the Person
- + 9.5 Fuller Form of Name
- + 9.6 Other Designation Associated with the Person
- + 9.7 Gender
- + 9.8 Place of Birth
- + 9.9 Place of Death
- + 9.10 Country Associated with the Person
- + 9.11 Place of Residence, Etc.
- + 9.12 Address of the Person
- + 9.13 Affiliation
- + 9.14 Language of the Person

RDA TOOLS RESOURCES

- 11.0 Purpose and Scope
- + 11.1 General Guidelines on Identifying Corporate Bodies
- + 11.2 Name of the Corporate Body
- + 11.3 Place Associated with the Corporate Body
- 11.4 Date Associated with the Corporate Body
- + 11.5 Associated Institution
- + 11.6 Number of a Conference, Etc.
- + 11.7 Other Designation Associated with the Corporate Body
- + 11.8 Language of the Corporate Body
- + 11.9 Address of the Corporate Body
- + 11.10 Field of Activity of the Corporate Body
- + 11.11 Corporate History
- + 11.12 Identifier for the Corporate Body
- + 11.13 Constructing Access Points to

Dates

- Many date attributes in RDA
- □ Persons
 - 9.3.2 Date of Birth
 - 9.3.3 Date of Death
 - 9.3.4 Period of Activity of the Person
- □ Families
 - 10.4 Date Associated with the Family
- Corporate Bodies
 - 11.4.2 Date of Conference, Etc.
 - 11.4.3 Date of Establishment
 - 11.4.4 Date of Termination
 - 11.4.5 Period of Activity of the Corporate Body

Dates

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■ Works and Expressions

- 6.4 Date of Work
- 6.10 Date of Expression
- 6.20.2 Date of Promulgation of a Law, Etc.
- 6.20.3 Date of a Treaty
- 6.24 Date of Expression of a Religious Work

046 - Special Coded Dates (Incorporating Rules into MARC Fields)

36

Subfields

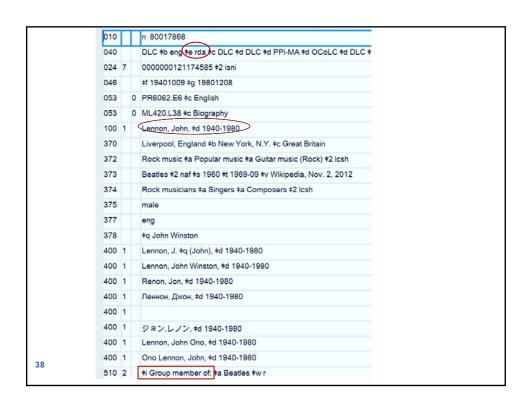
- \$f Birth date (NR)
- \$g Death date (NR)
- \$k Beginning or single date created (NR)
- \$1 Ending date created (NR)
- \$o Single or starting date for aggregated content (NR)
- \$p Ending date for aggregated content (NR)
- \$s Start period (NR)
- \$t End period (NR)
- \$u Uniform Resource Identifier (R)
- \$v Source of information (R)
- \$2 Source of date scheme (NR)

FRAD Relationships

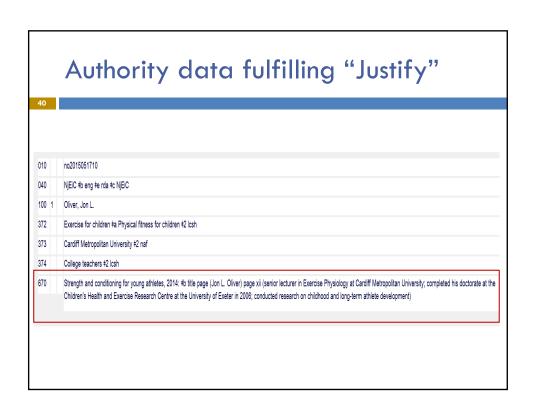
37

Relationships between entities

- □ Fulfilling FRAD task contextualize
- □ Personal, corporate names
 - John Lennon: a member of Beatles
 - Stephen King has a pen name: Richard Bachman
 - The College of New Jersey previously called: Trenton State College



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040		DLC #b eng #e rda #c DLC #d DLC-R #d DLC #d OCoLC #d Uk #d IAI			
046		+s 19600816 +t 1970			
053	0	ML421.B4 ‡c Biography			
110	2	Beatles			
368		Musical groups ‡a Rock groups ‡2 lcsh			
370		¢c Great Britain ¢e Liverpool, England			
372		Rock music ‡a Popular music ‡2 lcsh			
377		eng ‡a fre			
410	2	Bitels			
410	2	Biitūls			
410	2	Bitlz			
410	2				
410	2	The Beatles			
500	1	ti Group member: ta Lennon, John, td 1940-1980 tw r			
500	1	ti Group member: ta McCartney, Paul tw r			
500	1	‡i Group member: ‡a Harrison, George, ‡d 1943-2001 ‡w r			
500	1	≑i Group member: ‡a Starr, Ringo ‡w r			
500	1	≑i Group member: ‡a Best, Pete, ‡d 1941- ‡w r			
500	1	≑i Group member: ‡a Sutcliffe, Stuart, ‡d 1940-1962 ‡w r			
667		Machine-derived non-Latin script reference project.			
667		Non-Latin script reference not evaluated.			
670		Shepherd, B. The true story of The Beatles, 1964.			
670		Uriel, Y. ha-Bitels, 1993.			



Authority Checking Tasks

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Process of verifying/maintaining consistency of access points

For example, on OCLC

- □ Examining bibliographic record on OCLC
- □ Verify controlled access points
- □ Check uncontrolled access points
- Confirm/accept/modify access points in local bibliographic records

Controlled Fields on OCLC

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7 Hispanic Americans ‡x Intellectual life. ‡2 fast ‡0 (OCoLC)fst00957568
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655 7 Criticism, interpretation, etc. #2 fast #0 (OCoLC)fst01411635

700 1 Gutiérrez, Ramón A., ‡d 1951- ‡e editor. ‡e author.

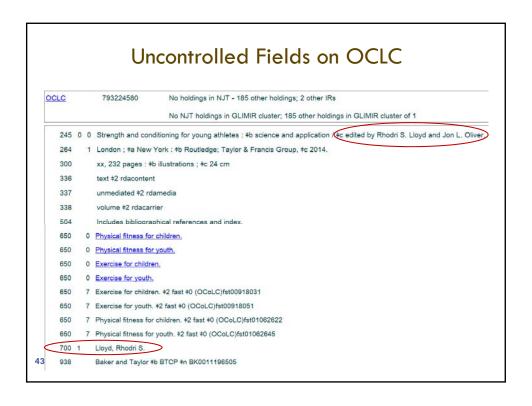
700 1 Padilla, Genaro M., †d 1949- †e editor. †e author.

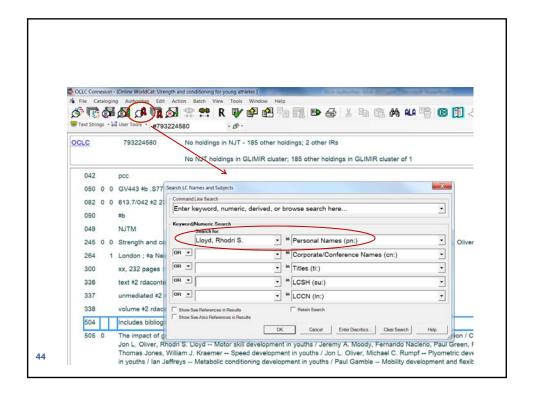
700 1 Gonzales-Berry, Erlinda, †d 1942- †e editor, †e author.

700 1 Tatum, Charles M. ‡e editor, ‡e author.

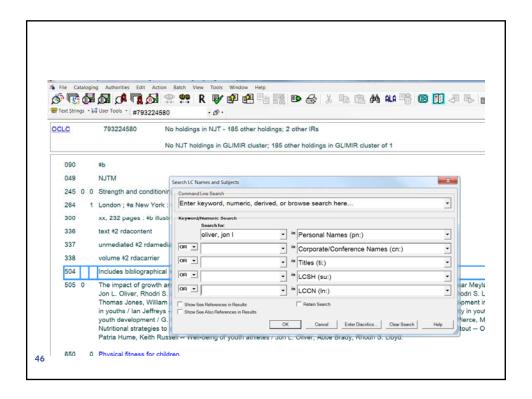
700 1 Herrera-Sobek, María. ‡e editor, ‡e author.

700 1 <u>Sánchez Korrol, Virginia</u>, ‡e editor, ‡e author.





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9422								
Rec stat	n	Entered			placed	20130307093250.0		
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Govt agn		Auth status	а	Subj	а	Subj use	а	
Series	n.	Auth/ref	a	Geo subd	n	Ser use	b	
Ser num	n	Name	a	Subdiv tp	n	Rules	z	
010	n 201301197	4						
040	DLC #b eng #	c DLC #e rda						
100 1	Lloyd, Rhodri	S.						
670	Strength and	conditioning for you	ng a	thletes, 2013: #b ECIP t	p. (Rhod	iri S. Lloyd) data view (Le	ecture	er in Sport and Exercise Physiology, Cardiff Metropolitan Univers





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650
                    0 Physical fitness for children.
            650
                    0 Physical fitness for youth.
                    0 Exercise for children.
            650
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                    0 Exercise for youth.
            650
                    7 Exercise for children. #2 fast #0 (OCoLC)fst00918031
                    7 Exercise for youth. #2 fast #0 (OCoLC)fst00918051
            650
                     7 Physical fitness for children. ‡2 fast ‡0 (OCoLC)fst01062622
            650
                    7 Physical fitness for youth. ‡2 fast ‡0 (OCoLC)fst01062645
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            700 1
                       Oliver, Jon L., ‡e editor.
                       Baker and Taylor +b BTCP +n BK0011196505
            938
            938
                       YBP Library Services #b YANK #n 10889484
48
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What have we learned about Authority Control

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- Critical (helps retrieval; brings precision to searches)
- □ Takes time
- Needs training
- □ Needs to follow standards
- □ Needs frequent maintenance
- Changes in authority records should reflect in bibliographic records

What can you do?

- □ Clean your bibliographic database if possible
- Begin to incorporate authority checking into cataloging workflow
- Only need to focus on non-LC/non-pcc records
- □ Strongly encouraged: Join NACO and help create authority records for the cataloging community

