Ready for RDA Implementation?

…Help! The New Cataloging Code is Coming!

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Chamya P. Kincy
ACLTS CCS RDA Programming Task Force
&
Luiz H. Mendes
ALCTS CCS RDA Planning and Training Task Force
Outline

1. Resource Description and Access (RDA)
   - Background
   - Underlying Models

2. Changes between AACR2 and RDA
   - New Terminology
   - New Elements (Bibliographic, Authority)
   - Records & Examples

3. RDA Online

4. Updates (Timeline, Testing, Task Forces, Training)

5. Resources
Background

Resource Description and Access (RDA)

- New cataloging standard replacing AACR2
- Fundamental rethinking of cataloging theory and practice
- Challenges catalogers to respond to the opportunities of a digital environment
- Provides guidelines on digital resources
- Stronger emphasis on helping users find, identify, select, and obtain resources
- Supports clustering of bibliographic records
Background (2)

- Content standard not a display standard
- Designed for the digital environment
- A flexible framework for describing all resources—analog and digital
- Provides data adaptable to new and emerging database structures
- Yet provides data compatible with existing catalog records
- “Take what you see” encourages machine-capture of metadata without extensive editing
- Developed as a web-based tool to facilitate cataloging efficiencies
Underlying Models

FRBR (*Functional Requirements for Bibliographic Records*)

- Defines entities:
  - Group 1: *work*, *expression*, *manifestation*, *item*
  - Group 2: *person*, *family*, *corporate body*
  - Group 3: *concept*, *object*, *event*, *place* + Groups 1 & 2
- Describes attributes of entities and relationships among the entities
- Defines user tasks: *find*, *identify*, *select*, *obtain*
- Influences much of RDA’s terminology and organization
Underlying Models

FRAD (*Functional Requirements for Authority Data*)

- Focuses on Group 2 entities:
  - person
  - family
  - corporate body
- Defines its own set of user tasks:
  - find
  - identify
  - contextualize
  - justify
RDA Structure

Recording Attributes
Section 1 - Recording attributes of manifestation and item
Section 2 - Recording attributes of work and expression
Section 3 - Recording attributes of person, family, and corporate body
Section 4 - Recording attributes of concept, object, event, and place

Recording Relationships
Section 5 - Recording primary relationships
Section 6 - Recording relationships to persons, families, and corporate bodies associated with a resource
Section 7 - Recording subject relationships
Section 8 - Recording relationships between works, expressions, manifestations and items
Section 9 - Recording relationships between persons, families, and corporate bodies
Section 10 - Recording relationships between concepts, objects, events, and places

Supplementary Guidelines and Instructions
Appendices A-L (e.g., Capitalization, Abbreviations, Relationship Designators, Record Syntaxes (Mappings to MARC 21, Dublin Core, ISBD, etc.))
Changes between AACR2 and RDA (1)

**SOME NEW TERMINOLOGY:**

<table>
<thead>
<tr>
<th>AACR2</th>
<th>RDA</th>
</tr>
</thead>
<tbody>
<tr>
<td>area</td>
<td>element</td>
</tr>
<tr>
<td>main entry</td>
<td>preferred access point</td>
</tr>
<tr>
<td>added entry</td>
<td>access point</td>
</tr>
<tr>
<td>uniform title</td>
<td>preferred title for a work</td>
</tr>
<tr>
<td>heading</td>
<td>preferred access point</td>
</tr>
<tr>
<td>see references</td>
<td>variant access point</td>
</tr>
</tbody>
</table>
# From AACR2 to RDA: New Elements

## BIBLIOGRAPHIC DATA

<table>
<thead>
<tr>
<th>NEW DATA ELEMENTS</th>
<th>MARC 21</th>
<th>EXAMPLES</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Content type</strong></td>
<td>336</td>
<td>336 ## $a performed music $2 rda</td>
</tr>
<tr>
<td>(notated music, text, spoken word, still image, etc.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Media type</strong></td>
<td>337</td>
<td>337 ## $a microform $2 rda</td>
</tr>
<tr>
<td>(audio, computer, microform, video, etc.)</td>
<td></td>
<td>337 ## $a audio $2 rda</td>
</tr>
<tr>
<td><strong>Carrier type</strong></td>
<td>338</td>
<td>338 ## $a microfilm cartridge $2 rda</td>
</tr>
<tr>
<td>(audio disc, audio reel, audio tape, etc.)</td>
<td></td>
<td>338 ## $a audio disc $2 rda</td>
</tr>
</tbody>
</table>
# From AACR2 to RDA: New Elements

## AUTHORITY DATA (ATTRIBUTES OF NAMES)

<table>
<thead>
<tr>
<th>NEW DATA ELEMENTS</th>
<th>MARC 21</th>
<th>EXAMPLES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Special Coded Dates</td>
<td>046</td>
<td>046 ## $f 1899 $g 1961</td>
</tr>
<tr>
<td>Associated Place</td>
<td>370</td>
<td>370 ## $a Radzimyn, Poland $b Surfside, Fla.</td>
</tr>
<tr>
<td>Address</td>
<td>371</td>
<td>371 ## $a Box 1216 $b Barrière $c B.C. $d Canada $e V0E 1E0</td>
</tr>
<tr>
<td>Activities</td>
<td>372</td>
<td>372 ## $a didjeridu player</td>
</tr>
<tr>
<td></td>
<td></td>
<td>373 ## $a Faculty of Biological Science, Leeds University $s 2000 $t 2005</td>
</tr>
<tr>
<td></td>
<td>374</td>
<td>374 ## $a composer $2 [code]</td>
</tr>
<tr>
<td>Gender</td>
<td>375</td>
<td>375 ## $a male $2 [code for RDA list]</td>
</tr>
<tr>
<td>Family Information</td>
<td>376</td>
<td>376 ## $a Dynasty</td>
</tr>
<tr>
<td>Associated Language</td>
<td>377</td>
<td>377 ## $a rus $a eng</td>
</tr>
</tbody>
</table>
CHANGES (HIGHLIGHTS):

- Replacement of GMD by content, carrier, media
- Transcription of title proper (inaccuracies: “transcribe as you see it”)
- Recording of statement of responsibility
- Abbreviations
- Elimination of rule of three
- Presentation of data (encoding of data in ISBD)

See:
5JSC/Sec/7/Rev, 2 July 2009, “Changes to AACR2 Instructions”
5JSC/Chair/14, 3 November 2008, “Using RDA with Bibliographic and Authority Records”
Records: Some Examples

For examples of bibliographic and authority records, see:


Resource Description and Access (Draft), Appendix M. Complete Examples.
http://www.rdaonline.org/constituencyreview/Phase1AppM_1_10_08.pdf
#2: AACR2

100 1# $a Best, Martin.
245 14 $a The songs of Carl Michael Bellman $h [sound recording].
300 ## $a 1 sound disc (45:01) : $b digital ; $c 4 3/4 in.
500 ## $a Compact disc.

#2: RDA

100 1# $a Best, Martin.
245 14 $a The songs of Carl Michael Bellman.

GMD replaced by:

- content type = performed music
- media type = audio
- carrier type = audio disc

336 ## $a performed music $2 rdacontent
337 ## $a audio $2 rdamedia
338 ## $a audio disc $2 rdacarrier

Technical description elements:

- extent = 1 audio disc
- type of recording = digital
- dimensions = 12 cm
- duration = 45:01

300 ## $a 1 CD (45 min.) : $b digital ; $c 12 cm.
Statement of responsibility: no limit on number of persons, bodies, etc.

AACR2

100 1# $a Skaarup, Jørgen.
245 10 $a Møllegabet II : $b a submerged Mesolithic settlement in southern Denmark / $c Jørgen Skaarup, Ole Grøn ; with contributions by Sarah Mason ... [et al.].
300 ## $a v, 199 p. : $b ill. (some col.), maps, col. ports. ; $c 30 cm.

RDA

100 1# $a Skaarup, Jørgen.
245 10 $a Møllegabet II : $b a submerged Mesolithic settlement in southern Denmark / $c Jørgen Skaarup, Ole Grøn ; with contributions by Sarah Mason, Lisa Hodgetts, Peter Rowley-Conwy and Annica Cardell.

*Alternative for statement of responsibility allows omitting all but first and summarizing the omission:*
245 10 $a Møllegabet II : $b a submerged Mesolithic settlement in southern Denmark / $c Jørgen Skaarup, Ole Grøn ; with contributions by Sarah Mason [and three others].

300 ## $a v, 199 pages : $b illustrations (some color), maps, color portraits ; $c 30 cm.
336 ## $a text $2 rdacontent
337 ## $a unmediated $2 rdamedia
338 ## $a volume $2 rdacarrier
Monograph

AACR2:

100 1# $a Winton, W. M. $q (Will McClain), $d b. 1885.
245 14 $a The geology of Denton County / $c by W.M. Winton.
260 ## $a Austin, Tex. : $b University of Texas, $c [1925].
300 ## $a 86, [21] p. : $b ill., 1 folded map ; $c 24 cm.
490 1# $a University of Texas bulletin ; $v no. 2544 (Nov. 22, 1925)
830 #0 $a University of Texas bulletin ; $v no. 2544.
RDA in MARC (mode of issuance: single unit)

100 1# $a Winton, W. M. $q (Will McClain), $d born 1885, $e author $2 rda
245 14 $a The geology of Denton County / $c by W.M. Winton.
260 ## $a Austin, Texas : $b University of Texas, $c [1925].
300 ## $a 86 pages, 21 unnumbered pages : $b illustrations, 1 folded map ; $c 24 cm.
336 ## $a text $2 rdacontent
337 ## $a unmediated $2 rdamedia
338 ## $a volume $2 rdacarrier
490 1# $a University of Texas bulletin ; $v no. 2544 (November 22, 1925)
830 #0 $a University of Texas bulletin ; $v no. 2544.

#1: For the 100 $a, RDA 8.5.6 says to leave a space between letters. In the 245 $c, RDA 1.7.6 says to omit any internal spaces if initials have full stops between them on the resource. (One of the JSC potential tasks after the first release of RDA is to consider standardizing the convention for spacing with initials and acronyms.)

#2: In 100 $d, “b.” and “d.” dates are not covered by appendix E because they are not punctuation issues. So, the abbreviation “b.” (not included in RDA appendix B) is spelled out in this example. (An LC/PCC decision on this display of the birth date has not yet been made; one possibility would be to use the date + hyphen.)

#3: The term “plates” (in LC’s pre-AACR2 record) isn’t correct because what are labeled as “plates” in the book are on pages, not on leaves. Both AACR2 and RDA glossaries say plates are on leaves.

#4: The full stop used after symbol “cm” is the ISBD full stop preceding the next area.

#5: Because there is a statement that the mono series is published 4 times a year, the “November 22, 1925” date may be a chronological designation; it is given with the numeric designation on the resource. (Most dates given with series numbering are printing dates.)
RDA Online will facilitate cataloging efficiencies

- Will allow customization to fit specific needs or to catalog specific types of materials
- Will improve efficiency by retrieving all the rules needed for what is being cataloged
- Will allow users to add their own notes online
- Will allow integration of rule interpretations and institutional or network policies
- Will enable integration with vendor products, improving catalogers’ workflow and performance
Contents, Features, and Functionality

Customizing RDA:

- “Features functionality for customizing content and applying it to library workflows.”
- Level of completeness (core vs. full view)
- Workflows

Changes between AACR2 and RDA:

- Mapping AACR2 and RDA rules (a.k.a “Where’s that rule?”—Concordance)

Links to other cataloging tools
RDA Online

RDA Element: Carrier Type

Definition: A categorization reflecting the format of the storage medium and housing of a carrier in combination with the type of intermediation device required to view, play, run, etc., the content of a resource.

Related Vocabulary

**Audio Carriers**
- audio cartridge
- audio cylinder
- audio disc
- audio roll

A cartridge containing and audio tape.
A roller-shaped object on which sound waves are incised or indented in a continuous circular groove. Includes wax cylinders, etc.
A disc on which sound waves, recorded as modulations, pulses, etc., are incised or indented in a continuous spiral groove.
A roll of paper on which musical notes are represented by perforations, designed to mechanically reproduce the music when used in a player piano, player organ, etc. Includes piano rolls, etc.
A cassette containing an audio tape.
An open reel holding a length of audio tape to be used with reel-to-reel audio equipment.
An open reel holding a length of film on which sound is recorded. Includes those not intended to accompany visual images on film.

**Computer Carriers**
- computer card
- computer chip cartridge
- computer disc

A card containing digitally encoded data designed for use with a computer.
A cartridge containing a miniaturized electronic circuit on a small wafer of semiconductor silicon.
A disc containing digitally encoded data, magnetically or optically encoded, on flat plastic.
RDA Online (Expected Publication)  

RDA Testing
Preparatory period, preliminary use of RDA  
Formal Testing  
Formal Assessment  
Final report shared with U.S. library community


Testing Resource Description and Access (RDA):
http://www.loc.gov/bibliographic-future/rda/
Impact on Local Libraries

Some factors:

• RDA Testing outcomes
• ILS Vendors’ updates to incorporate RDA into their system
• OCLC update
• Local policies and decisions on workflows

There will be a learning curve. Take advantage of the many resources that are already available!
RDA Programming Task Force

• Offshoot of the RDA Implementation Task Force
• Plans update forums, preconference workshops, and other ALA programs on RDA
• Recent programs:
  “RDA, FRBR, FRAD: Making the Connection”  
  “Look Before You Leap: Taking RDA for a Test Drive”  
  (http://presentations.ala.org/)
• Upcoming Programs:
  • “RDA 101” preconference workshop
  • Program on ILS Vendors
  • RDA Update Forum
To coordinate the development of learning modules (e.g., workshops and webinars) that support libraries' plans for the implementation of *RDA: Resource Description and Access* in the United States.

[...] The learning modules should reflect the lessons learned from the RDA testing program spearheaded by LC, NAL, NLM and leading US libraries.

The Task Force should also prepare or gather documentation and resources that explain the costs and benefits of implementing RDA and coordinate with groups researching the financial impact.
Resources


Presentations:


Thank You!

ckincy@library.ucla.edu
luiz.mendes@csun.edu