

RDA in Practice

Enrichment Profile Statistics

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Overview

- ▶ 60+ libraries, 60+ million bibs, 60+ options?
- ▶ Logical breaks for questions
- ▶ Quick tour of online collateral

Background

- ▶ Library of Congress Day One
- ▶ December 2013 survey on RDA (Backstage)
- ▶ Free RDA enrichment for existing clients
- ▶ 2013 vs 2014 interest

RDA Enrichment Statistics

Existing Clients – 2014

- ▶ 32 clients
 - Publics, Academics, Special libraries
 - 27k to 6.1m
 - 6 in first half of 2014 (4.2m)
 - 26 in second half (30.2m)
 - 34.4 million records enriched

RDA Enrichment Statistics

New Clients – 2013 & 2014

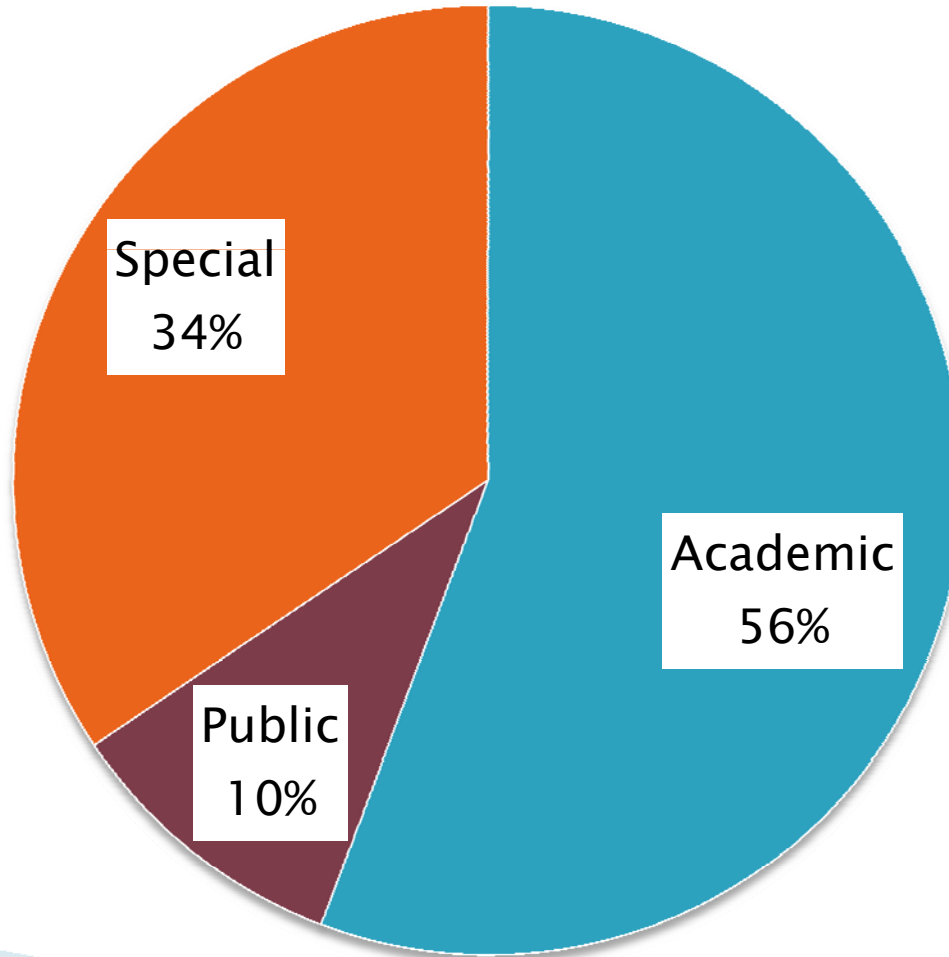
▶ 2013

- 43% of clients included RDA enrichment
- 7.9 million records (out of 11.1m total)

▶ 2014

- 93% of clients included RDA enrichment
- 22.3 million records (out of 22.5m total)

Library Breakout





NEXT

- ▶ Database statistics (format, delivery, etc)
- ▶ Cleanup & validation statistics (percentages)
- ▶ GMD to CMC options
- ▶ RDA Steps 1, 2, 3
- ▶ Break for questions

RDA 1.1 – Records Uploaded to Backstage

Academic Libraries					
	76%	Website		35%	FTP
	50%	MARC-8		53%	UTF-8

Public Libraries					
	67%	Website		17%	FTP
	67%	MARC-8		33%	UTF-8

Special Libraries					
	90%	Website		14%	FTP
	62%	MARC-8		19%	UTF-8

RDA 1.2 – Records Delivered by Backstage

Academic Libraries					
	76%	Website		32%	FTP
	38%	MARC-8		56%	UTF-8

Public Libraries					
	83%	Website		17%	FTP
	67%	MARC-8		17%	UTF-8

Special Libraries					
	90%	Website		14%	FTP
	57%	MARC-8		24%	UTF-8

RDA 1.3 – Records to Process

Academic Libraries

97%	Enrich AACR2 recs with RDA elements
94%	Validate & upgrade existing RDA recs

Public Libraries

100%	Enrich AACR2 recs with RDA elements
100%	Validate & upgrade existing RDA recs

Special Libraries

100%	Enrich AACR2 recs with RDA elements
86%	Validate & upgrade existing RDA recs

RDA 1.4 – Records to Deliver

Academic Libraries

	71%	All bibs returned
	29%	Changed bibs only returned

Public Libraries

	50%	All bibs returned
	50%	Changed bibs only returned

Special Libraries

	52%	All bibs returned
	48%	Changed bibs only returned

RDA 1.5 – Backstage Change Stamp

Academic Libraries		
	74%	040 \$d UtOrBLW
	62%	005 updated / added
	38%	9XX RDA Enriched
	21%	9XX MARS
	12%	Other

Public Libraries		
	83%	040 \$d UtOrBLW
	67%	005 updated / added
	17%	9XX RDA Enriched
	33%	9XX MARS
	0%	Other

RDA 1.5 – Backstage Change Stamp

Special Libraries		
	90%	040 \$d UtOrBLW
	81%	005 updated / added
	19%	9XX RDA Enriched
	14%	9XX MARS
	0%	Other

RDA Step 2 – Cleanup & Validation Options

Academic Libraries		
	94%	2.1 – 010, 020, 022, 034 fields
	94%	2.2 – LDR & fixed fields
	94%	2.3 – Field updates & deletes
	94%	2.4 – Subfield updates & deletes
	91%	2.5 – Indicator updates
	94%	2.6 – Field conversions & additions
	94%	2.7 – Initial article updates

RDA Step 2 – Cleanup & Validation Options

Public Libraries		
	100%	2.1 – 010, 020, 022, 034 fields
	100%	2.2 – LDR & fixed fields
	100%	2.3 – Field updates & deletes
	100%	2.4 – Subfield updates & deletes
	100%	2.5 – Indicator updates
	83%	2.6 – Field conversions & additions
	100%	2.7 – Initial article updates

RDA Step 2 – Cleanup & Validation Options

Special Libraries		
	95%	2.1 – 010, 020, 022, 034 fields
	95%	2.2 – LDR & fixed fields
	95%	2.3 – Field updates & deletes
	95%	2.4 – Subfield updates & deletes
	95%	2.5 – Indicator updates
	90%	2.6 – Field conversions & additions
	62%	2.7 – Initial article updates

RDA 3.1 – GMD Standardization

Academic Libraries		
	74%	AACR2 Standard Terms Table (Level 1)
	12%	Common Practice Terms Table (Level 2)
	9%	Custom GMD List
	79%	Add square brackets – \$h [GMD term]
	3%	Remove square brackets – \$h GMD term

Public Libraries		
	83%	AACR2 Standard Terms Table (Level 1)
	0%	Common Practice Terms Table (Level 2)
	33%	Custom GMD List
	83%	Add square brackets – \$h [GMD term]
	0%	Remove square brackets – \$h GMD term

RDA 3.1 – GMD Standardization

Special Libraries		
	95%	AACR2 Standard Terms Table (Level 1)
	5%	Common Practice Terms Table (Level 2)
	0%	Custom GMD List
	86%	Add square brackets – \$h [GMD term]
	0%	Remove square brackets – \$h GMD term

RDA 3.2 – GMD Processing

Academic Libraries

	79%	Retain GMD
	24%	Add missing GMD
	26%	Remove existing GMD

Public Libraries

	100%	Retain GMD
	17%	Add missing GMD
	0%	Remove existing GMD

Special Libraries

	95%	Retain GMD
	62%	Add missing GMD
	10%	Remove existing GMD

RDA 3.3 – CMC Processing

Academic Libraries

	100%	Add 336 (\$a & \$b) – Content
	100%	Add 337 (\$a & \$b) – Media
	100%	Add 338 (\$a & \$b) – Carrier

Public Libraries

	100%	Add 336 (\$a & \$b) – Content
	100%	Add 337 (\$a & \$b) – Media
	100%	Add 338 (\$a & \$b) – Carrier

Special Libraries

	95%	Add 336 (\$a & \$b) – Content
	95%	Add 337 (\$a & \$b) – Media
	95%	Add 338 (\$a & \$b) – Carrier

Questions so far?

- ▶ Why aren't we adding 040 \$e rda?
- ▶ Backstage adds one set of 33X fields
 - Why not more than one set?



Multiple 33X fields

<http://www.loc.gov/standards/valuelist/rdacontent.html>

LDR 06 = e / f

336 \$a cartographic dataset

336 \$a cartographic image

336 \$a cartographic moving image

336 \$a cartographic tactile image

336 \$a cartographic tactile three-dimensional form



33X CMC Hierarchy

- ▶ 531 rules for AACR2 terms
 - cartographic material = 54 rules
- ▶ 302 rules for Common terms
- ▶ 603 rules for no GMD
- ▶ LDR/06, 007/00, 007/01, 007/xx, 008/xx
- ▶ 245 \$h, 300 \$a





NEXT

- ▶ Descriptive field updates
- ▶ Access point updates
- ▶ RDA Steps 4 & 5
- ▶ Break for questions

RDA 4.1 – Title, 245 Field Updates

Academic Libraries

74%	All 245 updates
24%	Only certain 245 updates

4.1 – sub options

25%	Delete certain 245 \$b terms
63%	245 parallel title > 246 31 field
38%	245 \$b noun phrase moved to \$c
100%	245 \$c [et al.] > [and others]
38%	Expand brackets in 245 \$c

RDA 4.1 – Title, 245 Field Updates

Public Libraries

50%	All 245 updates
33%	Only certain 245 updates



4.1 – sub options

0%	Delete certain 245 \$b terms
100%	245 parallel title > 246 31 field
0%	245 \$b noun phrase moved to \$c
100%	245 \$c [et al.] > [and others]
0%	Expand brackets in 245 \$c

RDA 4.1 – Title, 245 Field Updates

Special Libraries

52%	All 245 updates
48%	Only certain 245 updates



4.1 – sub options

10%	Delete certain 245 \$b terms
20%	245 parallel title > 246 31 field
10%	245 \$b noun phrase moved to \$c
100%	245 \$c [et al.] > [and others]
0%	Expand brackets in 245 \$c

RDA 4.2 – Edition, etc, 25X Field Updates

Academic Libraries

	76%	All 25X updates
	12%	250 field changes
	26%	255 field changes

Public Libraries

	67%	All 25X updates
	0%	250 field changes
	0%	255 field changes

Special Libraries

	57%	All 25X updates
	0%	250 field changes
	5%	255 field changes

RDA 4.3 – Imprint, 260 Field Updates

Academic Libraries		
	68%	All 260 field updates
	53%	Separate brackets for each subfield
	59%	Expand Latin abbrevs – (s.l., s.n., etc)
	32%	Create 500 from 260 [i.e.] info
	47%	260 \$a, \$e abbreviations expanded
	41%	260 \$b, \$f abbreviations expanded
	59%	260 \$c, \$g abbreviations expanded
	53%	Missing publication date in 260 \$c

RDA 4.3 – Imprint, 260 Field Updates

Public Libraries		
	67%	All 260 field updates
	50%	Separate brackets for each subfield
	50%	Expand Latin abbrevs – (s.l., s.n., etc)
	17%	Create 500 from 260 [i.e.] info
	33%	260 \$a, \$e abbreviations expanded
	33%	260 \$b, \$f abbreviations expanded
	50%	260 \$c, \$g abbreviations expanded
	33%	Missing publication date in 260 \$c

RDA 4.3 – Imprint, 260 Field Updates

Special Libraries		
	48%	All 260 field updates
	29%	Separate brackets for each subfield
	57%	Expand Latin abbrevs – (s.l., s.n., etc)
	14%	Create 500 from 260 [i.e.] info
	19%	260 \$a, \$e abbreviations expanded
	19%	260 \$b, \$f abbreviations expanded
	67%	260 \$c, \$g abbreviations expanded
	19%	Missing publication date in 260 \$c

RDA 4.3 – Imprint, 260 Field Updates

Academic Libraries

59% Only certain 260 \$c, \$g updates

4.3 – sub options

68% Expand month abbrevs – Jan. > January

53% ca 1999 > 1999?

59% 1975 printing > [1975]

32% [197–] > [between 1970 and 1979]

47% c1980 > ©1980

41% p1980 > ®1980

59% ©2001 > [2001], ©2001

53% ©2001 > [date of pub not ident], ©2001

RDA 4.3 – Imprint, 260 Field Updates

Public Libraries

50%	Only certain 260 \$c, \$g updates
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4.3 – sub options

33%	Expand month abbrevs – Jan. > January
100%	ca 1999 > 1999?
67%	1975 printing > [1975]
100%	[197–] > [between 1970 and 1979]
100%	c1980 > ©1980
100%	p1980 > ®1980
100%	©2001 > [2001], ©2001
0%	©2001 > [date of pub not ident], ©2001

RDA 4.3 – Imprint, 260 Field Updates

Special Libraries

67% Only certain 260 \$c, \$g updates

4.3 – sub options

43%	Expand month abbrevs – Jan. > January
100%	ca 1999 > 1999?
43%	1975 printing > [1975]
79%	[197–] > [between 1970 and 1979]
57%	c1980 > ©1980
43%	p1980 > ®1980
100%	©2001 > [2001], ©2001
0%	©2001 > [date of pub not ident], ©2001

RDA 4.4 – Convert 260 to 264

Academic Libraries

	85%	Convert 260 to 264
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Public Libraries

	83%	Convert 260 to 264
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Special Libraries

	38%	Convert 260 to 264
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RDA 4.5 – Physical Description, 300 Field Upds

Academic Libraries		
	94%	All 300 \$a updates
	94%	All 300 \$b updates
	91%	All 300 \$c updates
	41%	Change SMDs to match RDA terms

Public Libraries		
	100%	All 300 \$a updates
	100%	All 300 \$b updates
	100%	All 300 \$c updates
	33%	Change SMDs to match RDA terms

RDA 4.5 – Physical Description, 300 Field Upds

Special Libraries		
	90%	All 300 \$a updates
	90%	All 300 \$b updates
	86%	All 300 \$c updates
	19%	Change SMDs to match RDA terms

RDA 4.6 – Other Field Additions

Academic Libraries

	24%	Create 046 field from 100 \$d date
	29%	Add 382 Medium of Performance
	32%	Add 383 Num Desig of Musical Work
	32%	Add 384 Key

Public Libraries

	17%	Create 046 field from 100 \$d date
	33%	Add 382 Medium of Performance
	33%	Add 383 Num Desig of Musical Work
	33%	Add 384 Key

RDA 4.6 – Other Field Additions

original field:

100 \$a Smith, John, \$d 1950–1952

created field:

046 \$a m \$c 1950 \$e 1952

RDA 4.6 – Other Field Additions

Academic Libraries		
	24%	Create 046 field from 100 \$d date
	29%	Add 382 Medium of Performance
	32%	Add 383 Num Desig of Musical Work
	32%	Add 384 Key

Public Libraries		
	17%	Create 046 field from 100 \$d date
	33%	Add 382 Medium of Performance
	33%	Add 383 Num Desig of Musical Work
	33%	Add 384 Key

RDA 4.6 – Other Field Additions

Special Libraries		
	19%	Create 046 field from 100 \$d date
	29%	Add 382 Medium of Performance
	29%	Add 383 Num Desig of Musical Work
	29%	Add 384 Key

RDA 4.7 – Note Fields, 5XX Updates

Academic Libraries

26%	All 5XX abbreviations expanded
29%	Specific 5XX abbreviations expanded
35%	Convert 502 dissertation field



4.7 – sub options

50%	500 field – expand abbreviations
70%	504 field – expand abbreviations

RDA 4.7 – Note Fields, 5XX Updates

Public Libraries

50%	All 5XX abbreviations expanded
33%	Specific 5XX abbreviations expanded
0%	Convert 502 dissertation field

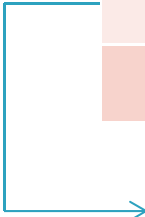
4.7 – sub options

100%	500 field – expand abbreviations
100%	504 field – expand abbreviations

RDA 4.7 – Note Fields, 5XX Updates

Special Libraries

29%	All 5XX abbreviations expanded
19%	Specific 5XX abbreviations expanded
33%	Convert 502 dissertation field



4.7 – sub options

75%	500 field – expand abbreviations
100%	504 field – expand abbreviations

RDA 5.1 – Conference Place Names, X11

Academic Libraries

100%	All conference place name updates
9%	Change ‘, and ’ to ‘; ’ in specific fields only

Public Libraries

100%	All conference place name updates
0%	Change ‘, and ’ to ‘; ’ in specific fields only

Special Libraries

76%	All conference place name updates
0%	Change ‘, and ’ to ‘; ’ in specific fields only

RDA 5.1 – Conference Place Names, X1 1

original field:

Buffalo, New York, and Brooklyn, New York

created field:

Buffalo, New York; Brooklyn, New York

RDA 5.1 – Conference Place Names, X1 1

Academic Libraries

100%	All conference place name updates
9%	Change ‘, and ’ to ‘; ’ in specific fields only

Public Libraries

100%	All conference place name updates
0%	Change ‘, and ’ to ‘; ’ in specific fields only

Special Libraries

76%	All conference place name updates
0%	Change ‘, and ’ to ‘; ’ in specific fields only

RDA 5.2 – Dates, \$d & \$f

Academic Libraries

100%	All date \$d & \$f changes
82%	Abbrevs – b. 1945 > 1945–; others

Public Libraries

100%	All date \$d & \$f changes
100%	Abbrevs – b. 1945 > 1945–; others

Special Libraries

90%	All date \$d & \$f changes
81%	Abbrevs – b. 1945 > 1945–; others

RDA 5.3 – Dept. > Department

Academic Libraries

100%	Expand Dept. to Department
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Public Libraries

100%	Expand Dept. to Department
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Special Libraries

67%	Expand Dept. to Department
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RDA 5.4 – Uniform Titles

Academic Libraries		
	85%	All uniform title updates
	12%	240 \$a Selections > \$a Works. \$k Selections
	12%	X00 \$t Selections > \$t Works. \$k Selections
	12%	Violoncello > Cello
	12%	Acc. > Accompanied
	12%	Unacc. > Unaccompanied
	12%	Arr. > Arranged
	9%	Convert \$L two languages to separate 7XX

RDA 5.4 – Uniform Titles

Public Libraries		
	100%	All uniform title updates
	0%	240 \$a Selections > \$a Works. \$k Selections
	0%	X00 \$t Selections > \$t Works. \$k Selections
	0%	Violoncello > Cello
	0%	Acc. > Accompanied
	0%	Unacc. > Unaccompanied
	0%	Arr. > Arranged
	33%	Convert \$L two languages to separate 7XX

RDA 5.4 – Uniform Titles

Special Libraries		
	86%	All uniform title updates
	5%	240 \$a Selections > \$a Works. \$k Selections
	5%	X00 \$t Selections > \$t Works. \$k Selections
	5%	Violoncello > Cello
	5%	Acc. > Accompanied
	5%	Unacc. > Unaccompanied
	5%	Arr. > Arranged
	14%	Convert \$L two languages to separate 7XX

RDA 5.5 – Relator Terms

Academic Libraries

	100%	All relator term updates
	53%	Convert \$4 to \$e
	15%	Include both \$4 and \$e

Public Libraries

	83%	All relator term updates
	33%	Convert \$4 to \$e
	17%	Include both \$4 and \$e

Special Libraries

	95%	All relator term updates
	67%	Convert \$4 to \$e
	5%	Include both \$4 and \$e

RDA 5.6 – Sacred Works

Academic Libraries

100%	All sacred works updates
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Public Libraries

100%	All sacred works updates
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Special Libraries

95%	All sacred works updates
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RDA 5.7 – Personal Name Titles

Academic Libraries

100%	Update X00 \$c data
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Public Libraries

83%	Update X00 \$c data
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Special Libraries

71%	Update X00 \$c data
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Questions so far?

- ▶ Descriptive vs Access Point enrichment





NEXT

- ▶ Reports
- ▶ RDA Step 6
- ▶ Wrap up

RDA 6.1 – Reports Display

Academic Libraries		
	76%	Expanded Reports
	26%	Collapsed Reports
Public Libraries		
	83%	Expanded Reports
	17%	Collapsed Reports
Special Libraries		
	86%	Expanded Reports
	29%	Collapsed Reports

RDA 6.1 – Reports Display

Expanded

- ▶ 2 headings > 2 entries on report:
 - bsl0001 \$a Smith, John, \$d 1942–
 - bsl0004 \$a Smith, John, \$d 1942–

Collapsed

- ▶ 2 headings > 1 entry on report:
 - 2 records \$a Smith, John, \$d 1942–

RDA 6.1 – Reports Display

Academic Libraries		
	76%	Expanded Reports
	26%	Collapsed Reports
Public Libraries		
	83%	Expanded Reports
	17%	Collapsed Reports
Special Libraries		
	86%	Expanded Reports
	29%	Collapsed Reports

RDA 6.2 – Standard Reports

Academic Libraries

94%	All standard RDA reports
12%	Only certain standard RDA reports

Public Libraries

83%	All standard RDA reports
0%	Only certain standard RDA reports

Special Libraries

86%	All standard RDA reports
14%	Only certain standard RDA reports

RDA 6.3 – Optional Reports

Academic Libraries		
	65%	300 field abbreviations expanded
	45%	CMC added with no 245 \$h GMD present
	40%	CMC added but should be checked
	25%	Dept. abbreviations expanded
	40%	Imprint updates
	20%	Imprint abbreviations expanded
	30%	Multiple \$L not expanded into sep 7XX
	35%	Multiple \$L expanded into sep 7XX
	65%	Other abbreviations expanded
	40%	Possible non-English [et al.] expanded
	30%	Relationship designator abbrevs expanded
	55%	Statement of responsibility flagged
	20%	Unrecognized GMD not used to create CMC

RDA 6.3 – Optional Reports

Public Libraries		
	0%	300 field abbreviations expanded
	50%	CMC added with no 245 \$h GMD present
	25%	CMC added but should be checked
	0%	Dept. abbreviations expanded
	25%	Imprint updates
	25%	Imprint abbreviations expanded
	0%	Multiple \$L not expanded into sep 7XX
	0%	Multiple \$L expanded into sep 7XX
	25%	Other abbreviations expanded
	25%	Possible non-English [et al.] expanded
	25%	Relationship designator abbrevs expanded
	0%	Statement of responsibility flagged
	25%	Unrecognized GMD not used to create CMC

RDA 6.3 – Optional Reports

Special Libraries		
	67%	300 field abbreviations expanded
	56%	CMC added with no 245 \$h GMD present
	56%	CMC added but should be checked
	33%	Dept. abbreviations expanded
	33%	Imprint updates
	11%	Imprint abbreviations expanded
	33%	Multiple \$L not expanded into sep 7XX
	33%	Multiple \$L expanded into sep 7XX
	44%	Other abbreviations expanded
	33%	Possible non-English [et al.] expanded
	56%	Relationship designator abbrevs expanded
	33%	Statement of responsibility flagged
	33%	Unrecognized GMD not used to create CMC

Conclusions

- ▶ Academics more willing to try options
- ▶ Publics tend to be all or nothing
- ▶ Specials exercise more caution

Academic Libraries

1.3	97%	Enrich AACR2 with RDA elements
1.3	94%	Validate existing RDA bibs
2.1	94%	LCCN, ISBN, ISSN updates
2.2	94%	LDR & Fixed field updates
2.3	94%	Field updates & deletes
2.4	94%	Subfield updates & deletes
2.5	91%	Indicator updates
2.6	94%	Field conversions & additions
2.7	94%	Initial article updates

Academic Libraries

3.3	100%	Add 336 \$a and \$b (Content)
3.3	100%	Add 337 \$a and \$b (Media)
3.3	100%	Add 338 \$a and \$b (Carrier)
4.5	94%	All 300 \$a updates
4.5	94%	All 300 \$b updates
4.5	91%	All 300 \$c updates
5.1	100%	All conference place name updates (X11)
5.2	100%	All X00 \$d and \$f date changes
5.3	100%	All Dept. > Department updates (X10, X11)
5.5	100%	All relator terms updated
5.6	100%	All sacred works updates
5.7	100%	Update X00 \$c personal names
6.2	94%	All standard RDA reports delivered

Public Libraries

1.3	100%	Enrich AACR2 with RDA elements
1.3	100%	Validate existing RDA bibs
2.1	100%	LCCN, ISBN, ISSN updates
2.2	100%	LDR & Fixed field updates
2.3	100%	Field updates & deletes
2.4	100%	Subfield updates & deletes
2.5	100%	Indicator updates
2.7	100%	Initial article updates
3.2	100%	Retain GMD in 245 \$h

Public Libraries

3.3	100%	Add 336 \$a and \$b (Content)
3.3	100%	Add 337 \$a and \$b (Media)
3.3	100%	Add 338 \$a and \$b (Carrier)
4.5	100%	All 300 \$a updates
4.5	100%	All 300 \$b updates
4.5	100%	All 300 \$c updates
5.1	100%	All conference place name updates (X11)
5.2	100%	All X00 \$d and \$f date changes
5.2	100%	Abbrev changes: b. 1945 > 1945-, etc
5.3	100%	All Dept. > Department updates (X10, X11)
5.4	100%	All uniform title updates
5.6	100%	All sacred works updates

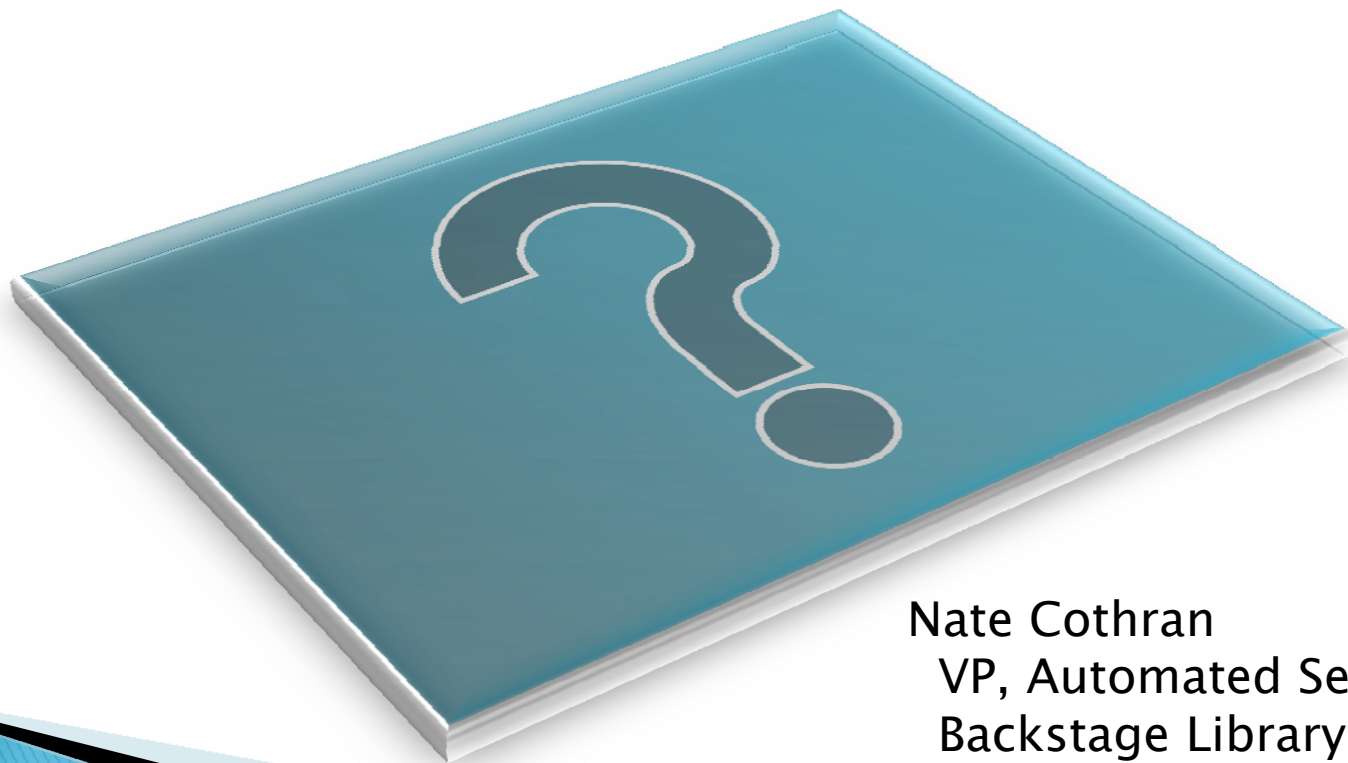
Special Libraries

1.3	100%	Enrich AACR2 with RDA elements
2.1	95%	LCCN, ISBN, ISSN updates
2.2	95%	LDR & Fixed field updates
2.3	95%	Field updates & deletes
2.4	95%	Subfield updates & deletes
2.5	95%	Indicator updates
2.6	90%	Field conversions & additions
3.1	95%	GMD – AACR2 table standardization
3.2	95%	Retain GMD in 245 \$h

Special Libraries

3.3	95%	Add 336 \$a and \$b (Content)
3.3	95%	Add 337 \$a and \$b (Media)
3.3	95%	Add 338 \$a and \$b (Carrier)
4.5	90%	All 300 \$a updates
4.5	90%	All 300 \$b updates
5.2	90%	All X00 \$d and \$f date changes
5.5	95%	All relator terms updated
5.6	95%	All sacred works updates

Questions



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