

7 April 2011  
Salem, Oregon

# Cooperative Cataloging in the 21st century

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Bonnie Parks, University of Portland

Lori Robare, University of Oregon

- OCLC and 21<sup>st</sup> Century Cooperative Cataloging
  - Daphne Kouretas
- Program for Cooperative Cataloging
  - Bonnie Parks
- RDA and Cooperative Cataloging
  - Lori Robare

7 April 2011  
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# OCLC and 21<sup>st</sup> Century Cooperative Cataloging

Daphne Kouretas  
OCLC Member Services Consultant

# Agenda



- WorldCat growth and quality management
- Libraries cooperating to build WorldCat
- Cooperative cataloging in Oregon
- 21<sup>st</sup> century trends
- Cataloging with OCLC in the 21<sup>st</sup> Century

# Agenda



- WorldCat growth and quality management
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Create system-wide efficiencies in library management

# WorldCat Today



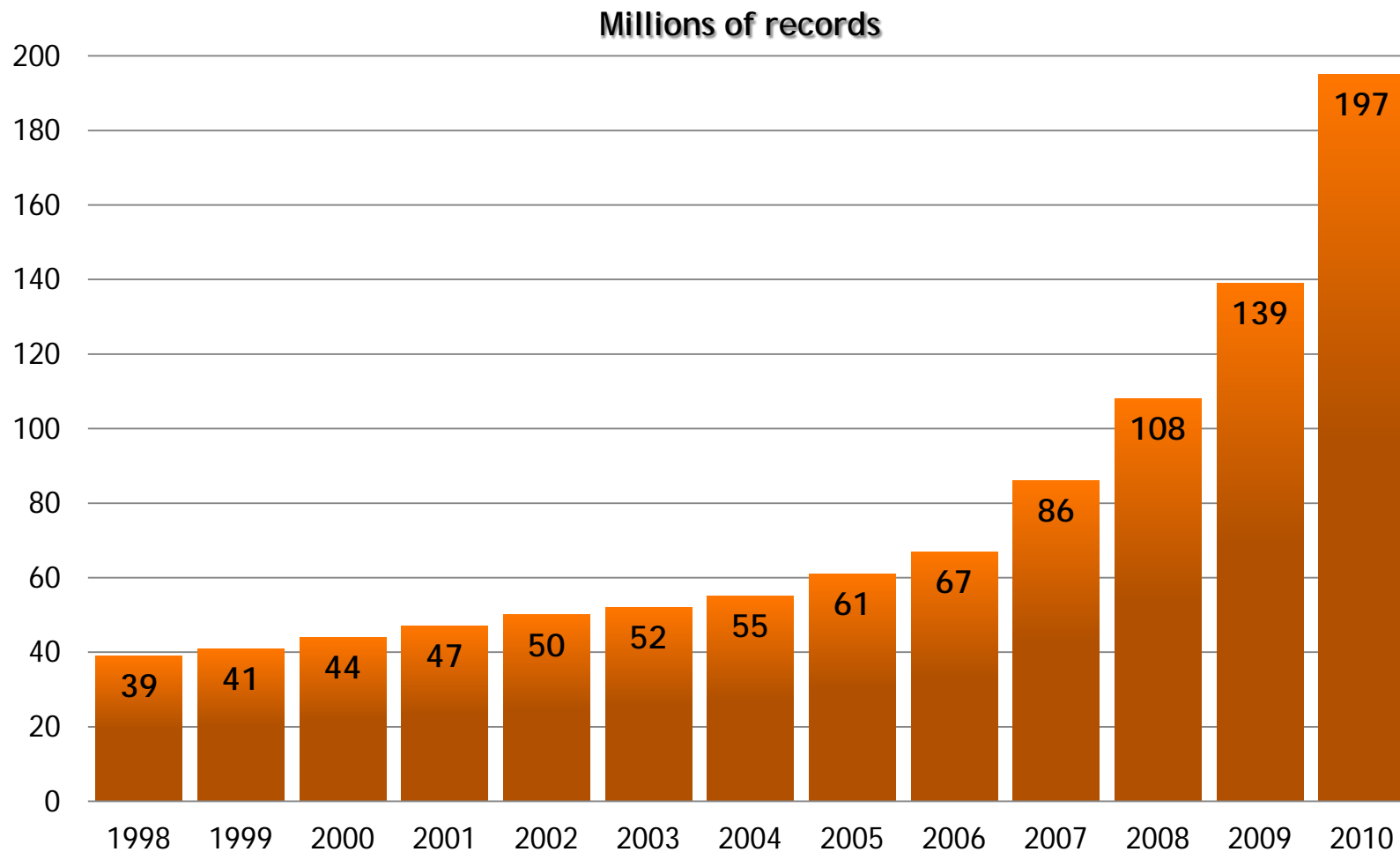
213 million  
records

1.6+ billion  
holdings

1 January 2011

Create system-wide efficiencies in library management

# WorldCat Growth since 1998



# Multilingual WorldCat

June 30, 2010

Total Records 197 m

English 83.7m

German 25.2m

French 18.1m

Spanish 8.2 m

Chinese 5.1 m

Italian 3.5 m

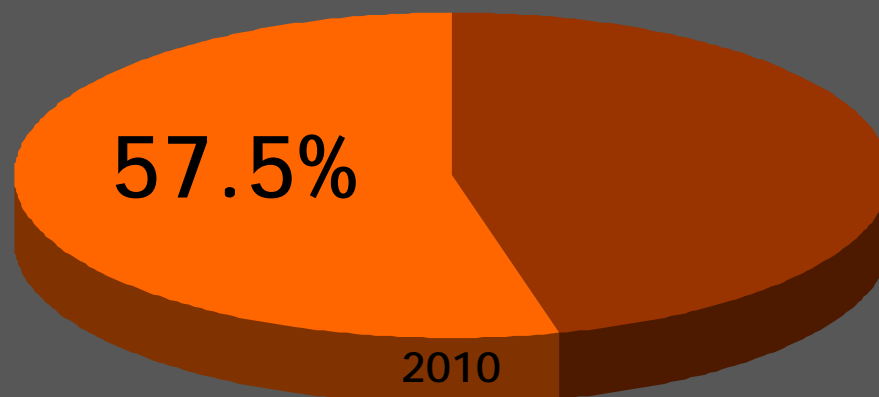
Dutch 3.3 m

Japanese 3.0 m

Latin 3.0 m

Russian 3.0 m

## Percentage of Non-English Records





# Automated WorldCat De-duplication



## Full run completed Sept. 30, 2010:

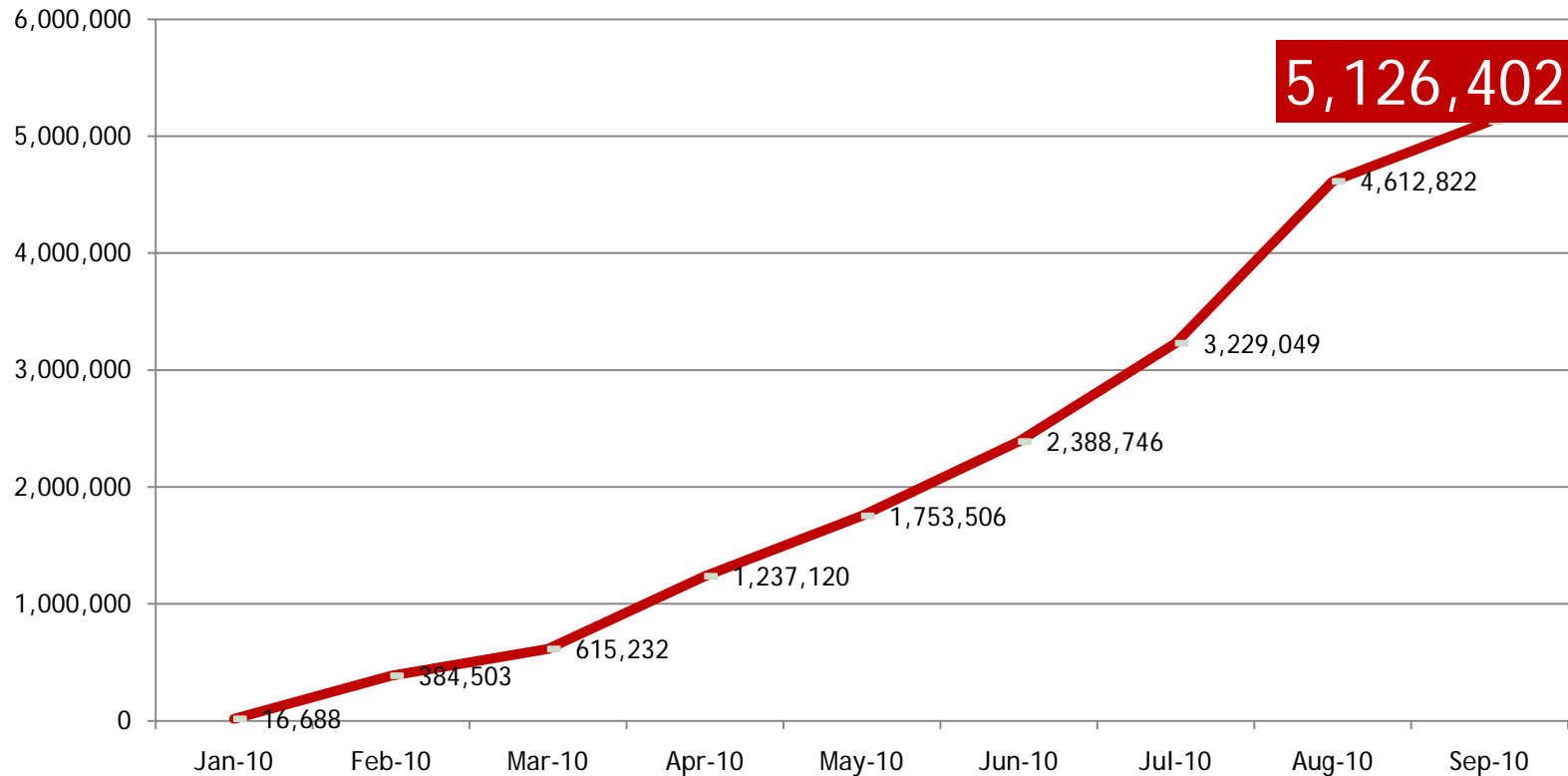
- 116.4 million records processed
- 5.1 million duplicates merged

## Runs daily on new and modified records

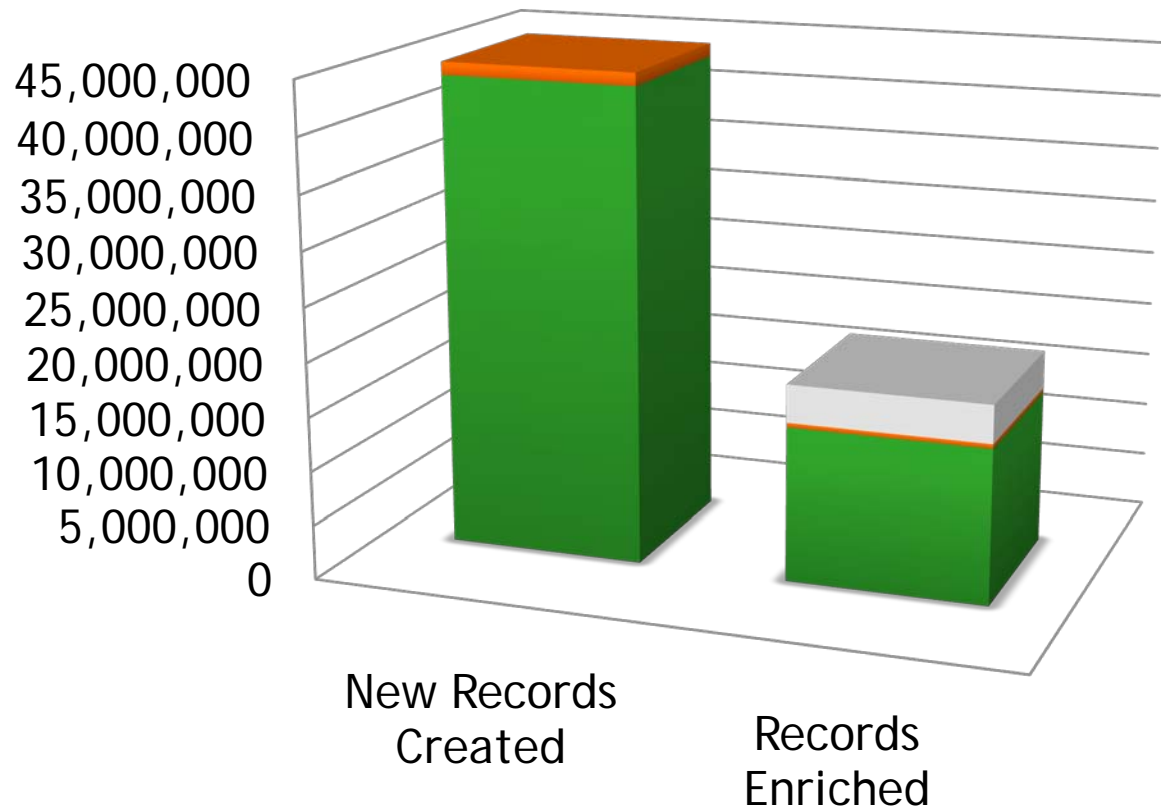
# Cumulative Number of Duplicates Removed, Jan.-Sept. 2010: 5.1 million



"Walking the Database"



## Sources of WorldCat Growth FY09



■ Batch Services ■ Online Cataloging ■ Quality Control

# WorldCat facts and statistics



**72,000**

Number of libraries  
represented worldwide

**1,614,224,631**

Number of holdings

**171**

Countries and  
territories with library  
holdings in WorldCat

**Every 10 seconds**

How often a record is added

**Over 470**

Number of languages  
and dialects  
represented

**Every 4  
seconds**

How often a request is  
filled through WorldCat  
Resource Sharing

**Every  
second**


How often WorldCat is  
searched via  
FirstSearch

**200,000,000+**

Number of bibliographic records

# If you really want to geek out...



 **Watch WorldCat Grow** close window

Total number of holdings: **1,699,441,505** Note: This number does not correlate to the record displayed below

Entered: 04/06/2011 9:26 AM EST/EDT OCLC No: 711639699

**Contributed by: LIBRARY OF CONGRESS**



Book

Title	2009-yŏndo Kyŏnggi-do chijŏng munhwajae silch'uk chosa pogoso.
Publisher	Kyŏnggi-do P'aju-si,
Pub. Date	2009
Language	Korean

Content in the above frame refreshes approximately every 8 seconds

<http://www.oclc.org/worldcat/newgrow.htm>

# Agenda



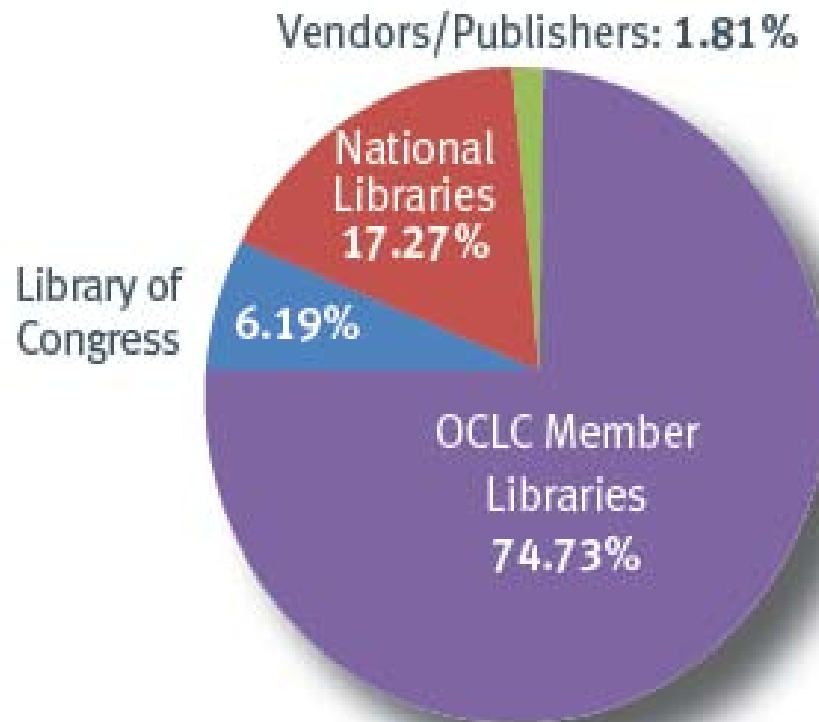
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# What is cooperative cataloging?



- Following established cataloging practices - standards
- Utilizing automated systems or utilities
- Creating bib or authority records that can be shared with other libraries

# Libraries Cooperating to Build WorldCat





# Online Catalogs: What Users and Librarians Want

## End-Users expect online catalogs:

- to look/ behave like popular Web sites
- to have summaries, abstracts, tables of contents
- to link directly to needed information

## Librarians expect online catalogs:

- to help staff carry out work responsibilities
- to have accurate, structured data
- to exhibit library principles of organization

## Online Catalogs: What Users and Librarians Want



An OCLC Report

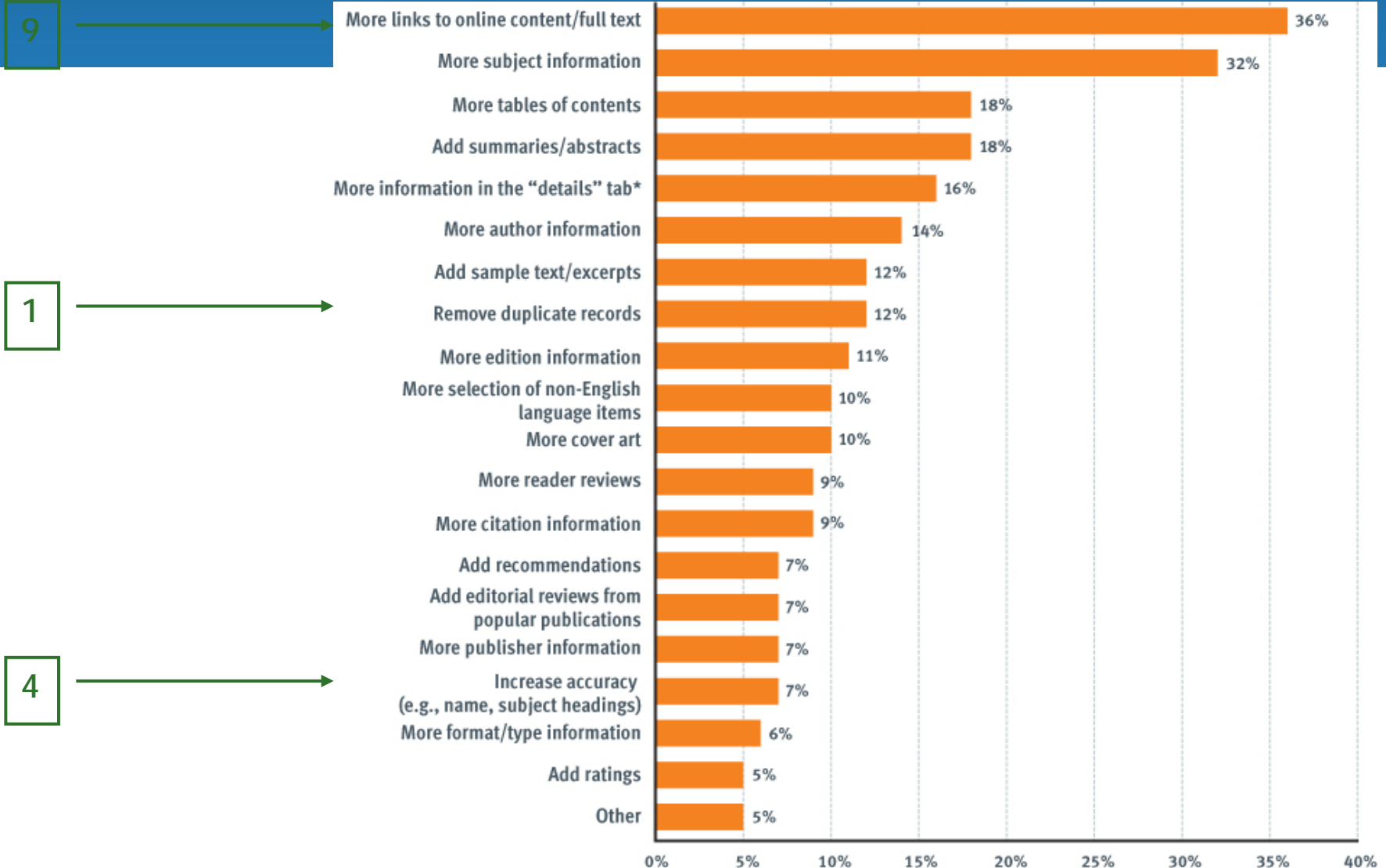
April 2009



<http://www.oclc.org/us/en/reports/onlinecatalogs/default.htm>

## Librarian/Staff Results: Highlighted Differences

## End-User Results: Recommended Enhancements



Source: *Online Catalogs* study, PDF p. 51

- Edit master records in WorldCat by members with full-level cataloging authorizations
- Shared maintenance of records
- Increased efficiency - network level rather than local level
- 108,766 records replaced by 1,690 institutions (as of August 2010)
- <http://www.oclc.org/worldcat/catalog/quality/expert/default.htm>

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- **6,011** improvements made by 39 libraries (Expert Community) of which Multnomah County Library made the most edits: **1,761**
- **8,535** database enrichment edits made by 41 libraries with Oregon State University making the most enrichment edits: **2,757**
- **38,842** original records created by 64 libraries in FY09-10
- Libraries creating the most original records: Portland State University (**11,952**), Multnomah County, University of Oregon

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## Thinking bigger about metadata management:

- Work with larger sets of records vs one-by-one
- Streamline technical services to focus on hidden collections, digital collections
- Merge acquisitions and cataloging departments
- Evaluate patron driven acquisitions

- Network-level Cataloging
  - Bibliographic Notification (BibNote)
  - WorldCat Cataloging Partners (used to be PromptCat)
  - Focus on your unique, rare or special content
- Outsourcing where appropriate
  - Vendor Records
  - Pre-processing services
- “Good Enough” is good enough!
  - Develop reasonable quality standards and stick to them
  - Resist recreating records through excessive (or any) editing



- Roxanne Sellberg, Northwestern University, "Cooperative Cataloging in a Post-OPAC World"

*Cataloging & Classification Quarterly*, 48:237–246, 2010  
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## Cooperative Cataloging in a Post-OPAC World

ROXANNE SELLBERG

*Northwestern University, Evanston, Illinois, USA*

*The identity of individual libraries has traditionally been based on locally defined, but highly duplicative, collections. The need to*

# Cooperative Cataloging in a post-OPAC world



- Collections more Web-based, local OPACs less important
- No need for locally maintained databases of bib records
- One record that local inventory systems point to, cooperative cataloging goal to create and maintain the “one” record
- Continue to work with metadata standards to ensure that accurate metadata is created for digital information resources not “held” in local libraries
- Tagging - free and common tagging

# UC Next Generation Technical Services report



- Implement a “good enough” record standard for all of UC
- No local customization of records
- <http://libraries.universityofcalifornia.edu/about/uls/ngts/>



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## Next-Generation Technical Services (NGTS)

Next-Generation Technical Services (NGTS) is an initiative developed by the University Librarians and SOPAG as a consequence of work conducted in other key UC efforts. As an outgrowth of the UC Libraries Bibliographic Services Task Force (BSTF) Report, the UC Libraries are involved in a strategic partnership with OCLC to develop a "Next-Generation Melvyl" intended to re-architect the systemwide OPAC and transform the user experience of search and retrieval. NGTS will build on and complement that work by redesigning technical services workflows

# Orbis Cascade: Collaborative Technical Services

- Working groups: automate cat & acqs, best practices, DDA
- Pilot projects: ebooks, and certain non-roman scripts
- <http://libraries.universityofcalifornia.edu/about/uls/ngts/>



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  - ✦ Committees/Teams
    - ✦ Collab TS
      - ✦ Collaborative Technical

## Collaborative Technical Services Team 2011

### Charge

The Collaborative Technical Services Team is charged with building on the work of the previ

1. Refining and implementing the recommendations of the Bibliographic Standards Best
2. Working with Alliance staff to create an inventory of automated cataloging/acquisition
3. Overseeing two pilot projects
  - ▶ Ebooks: cataloging consortial purchases associated with the Ebook Pilot pursu
  - ▶ Cataloging monographs in Arabic, Chinese, Japanese, and Korean languages (
4. Investigate member need for specialized cataloging expertise (e.g. maps cataloging)

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# Cataloging with OCLC in the 21<sup>st</sup> Century



- WorldCat – access the world's largest catalog
- Choice of interfaces: Connexion, CatExpress, Z39.50
- eSerials Holdings service
- WorldCat Knowledge Base *NEW!*
- WorldCat Cataloging Partners, BibNote, GovDoc
- Host CONSER, NACO and VIAF files
- APIs: WorldCat Search, WorldCat Registry, xISBN/xISSN
- Automated record enrichment...

# Vendors and Publishers/Next Generation Cataloging



- Upstream metadata
- Enriched metadata in WorldCat
- Records available to libraries much earlier
- <http://www.oclc.org/us/en/partnerships/material/nexgen/nextgencataloging.htm>

# Vendors and Publishers/Next Generation Cataloging



- Publishers supply OCLC with title information in ONIX
- OCLC uses crosswalks to convert to MARC
- OCLC enriches metadata and returns to publisher in ONIX
- Records available to libraries much earlier and more robust
- <http://www.oclc.org/partnerships/material/nexgen/nextgencataloging.htm>



- What's next?
  - Follow standards and participate in discussion of the new standards
  - Utilize records available through cooperative cataloging (don't recreate records by excessive editing)
  - Participate in Expert Community and PCC

Questions?



**Thank you!**