Making the Most of WorldCat Discovery

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WORLDCAT DISCOVERY UPDATE
Moving forward:
Three major areas of focus

Innovation: Search Engine

End User Journeys: Great UX

Foundational: WorldCat Local Features
Recent WorldCat Discovery enhancements

- New search algorithm delivers more relevant search results
- User experience enhancements, such as “Did you mean?” spelling suggestions
- Easier to find alternate editions & formats
- Faster access to local availability and simplified local holdings display
- More information included in emailed records
- Clearer distinction between staff and end user sign-in
- Abstracts and summaries help determine relevance
- Personal lists enable users to organize their research
- Expanded course reserves with multiple instructors & searching

*More enhancements planned
- Library staff choose to receive user feedback
New search algorithm: August 2016 release

- Features recent publications
- Increases emphasis on title and author
- Reduces emphasis on worldwide library holdings attached to records

Ongoing relevance improvements based on user input and search activity
Coming soon!

- Temporary items in course reserves
- Continued relevance improvements
- Additional/updated citation formats
Community Center

WorldCat Discovery

Popular Links
- Office hours
- Get the latest content list (.xls)
- Release notes
- Documentation
- Promotional materials
- Workflows
- WorldCat Discovery Roadmap NEW!
- WorldCat Discovery Relevance FAQ NEW!

Recent Discussions
- Question: Could Discovery be configured to recognize the most 100 common misspelled words in search strings for its "Did you mean [variable]" search suggestion?
  - LeeLeBlanc Posted 01 November 2016 in Forum-Discovery
- Majority of topic searches called "complex queries" - couldn't they be title searches?

Extending WorldCat Discovery to Remote Users
On Aug. 11th, OCLC hosted an "Ask the Experts" webinar that included tips for providing successful, trouble-free remote access to valuable resources that libraries have to offer.
- View the recording
- View .pdf of slides

Community Meeting: Recording
July 2016 - Virtual WorldCat Discovery User Community Meeting
- View the Recording

News
- 01 November 2016
  - Now available: Relevance webinar recording
  - We recently added a new search algorithm in WorldCat Discovery to give users faster access to the library resources they need.
- 25 October 2016
  - Discovery Notes: The relevance question
  - Take a look at our latest Discovery Notes post
  - Product Analyst Jay Ho ...

Upcoming Events
- 16 November 2016
  - Product Insights: WorldCat Discovery
- 08 December 2016
  - Hold: WorldCat Discovery release - December 2016
- 21 February 2017
  - Product Insights: WorldCat Discovery
- 16 May 2017
  - Product Insights: WorldCat Discovery
WORLDCAT DISCOVERY STRUCTURE AND RELATIONSHIP TO KNOWLEDGE BASE
Databases in WorldCat Discovery

Central Index

WorldCat.org
- WorldCat
- Non-OCLC databases
  - Vendor DBs that cannot be configured to search individually

Discrete non-OCLC databases
- Must be selected for searching in both:
  1) Service Configuration
  2) Discovery interface

Remote databases
- Must be selected for searching

https://www.oclc.org/support/services/discovery/documentation.en.html
Anatomy of a Search

Search terms searched against chosen index for selected database(s) and may be filtered by limiters

Result set returned in result list

Actions taken with a record result set

- Item Availability (WMS)
- Access Online links (WCKB)
- Links from WorldCat record

Result list display complete

- Link to content
- Check availability
- Link to detailed record
WorldCat knowledge base

Full-text links in WorldCat Discovery

Users conduct searches in WorldCat Discovery

Keyword

Each search returns a result in the form of WorldCat records

Metadata for each result/record is sent to the knowledge base using an OpenURL request.

The knowledge base uses this metadata to check each collection for full-text access

Keyword

Result 1

OpenURL

Metadata

Collection A

Result 2

OpenURL

Metadata

Collection B

Result 3

OpenURL

Metadata

Custom Collection

Result x

OpenURL

Metadata

The union of metadata between records and the knowledge base

OCLC Number

ISN

Publication Date

Content type

OCLC Number

Date in coverage

Content type

OCLC Number

Coverage

Content type

Identifies full-text access and creates links in WorldCat Discovery

Keyword

Result 1

View Now

Full-text

Result 2

View Now

Full-text
WHAT DO USERS WANT?
FINDINGS FROM OCLC RESEARCH
The Digital Information Seeker - Findings

- Research behaviors differ by discipline
- Emphasis on e-journals
- Speed & convenience
- Enhanced functionality & content for evaluation
- Confident in ability to use tools, little improvement in info literacy
- Digital content is better
The Digital Information Seeker - Implications

- Serving different constituencies
- Provide seamless access
- Consider greater variety of digital formats/content
- Be prepared for changing user behavior
- Systems need to look/function like search engines & web services
- Need high quality metadata to aid discovery
- Advertise library brand, resources, value in community
WORLDCAT DISCOVERY REFRESHER
Maximizing use of your library’s WorldCat Discovery interface features

Basic and expert searching

Basic searching
By default, a basic search is a “keyword” search. After entering a search term, use the search button or click “Enter” on your keyboard.

Expert searching
Expert searches (that contain index labels and Boolean operators) can be entered in any search box, including in the search boxes on the Advanced Search screen.

Please note: If you use an index label for one search term in the box, you must use index labels for all search terms. Otherwise those without labels will be treated as keyword (kw:).
WORLDCAT DISCOVERY
SCENARIOS/QUESTIONS
Common assignments

• Basic research
  – Find/refine topic
  – Determine author’s credentials
  – Determine currency of information
  – Evaluate specific sources (journals, etc.)

• Specific research
  – Assigned topic
  – Need specific number of particular sources (3 peer-reviewed articles, literature criticism)
BIOL 1114 – Current issues report

1. Find three articles on chosen subject, on from each of the following sources:
   1. Peer reviewed
   2. General interest
   3. Web Search (not Wikipedia)

2. Possible current issues: aging, cancer, cloning, DNA forensics

3. Articles & website should be current (in last 5 years) and about 3 to 5 pages long
GROUP ACTIVITY: PASS THE PROBLEM
GROUP DISCUSSION: LIBRARY INSTRUCTION
Library instruction at TCC

• Approaches to using WorldCat Discovery in TCC instruction sessions
• What’s working? What isn’t? What might we do differently?
• Consider integrating WorldCat Discovery into LibGuides, use in individual consultation sessions, embedded librarianship
Discussion of methods

• Instruction beginning with Discovery (advanced search with filters or faceting to narrow results) & then instruct specific databases

OR

• Begin with specific databases, present Discovery at the end?
OTHER QUESTIONS/PARKING LOT
WRAP UP
Wrap Up

• What did we learn?
• Action items
• Staying up to date and getting help
  – OCLC Community Center
    • Release notes
    • Webinars
  – WorldCat Discovery listserv
  – Customer Support
    • support@oclc.org
    • 1-800-848-5800
Thank you!

Because what is known must be shared.