

# Library Resource Discovery Services: *What, Why, and How*

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# Today's Agenda

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- Context
  - What is a discovery service?
  - Why use one? Are they right for all libraries or consortia?
  - EIFL participant survey results
- Goals
  - Compare and review the following options: Google Scholar, EBSCO, Serials Solutions, Ex Libris, OCLC
  - Help you identify which (if any) one of these solutions are right for you
- Factors to consider when selecting a service

# Today's Presentation Format

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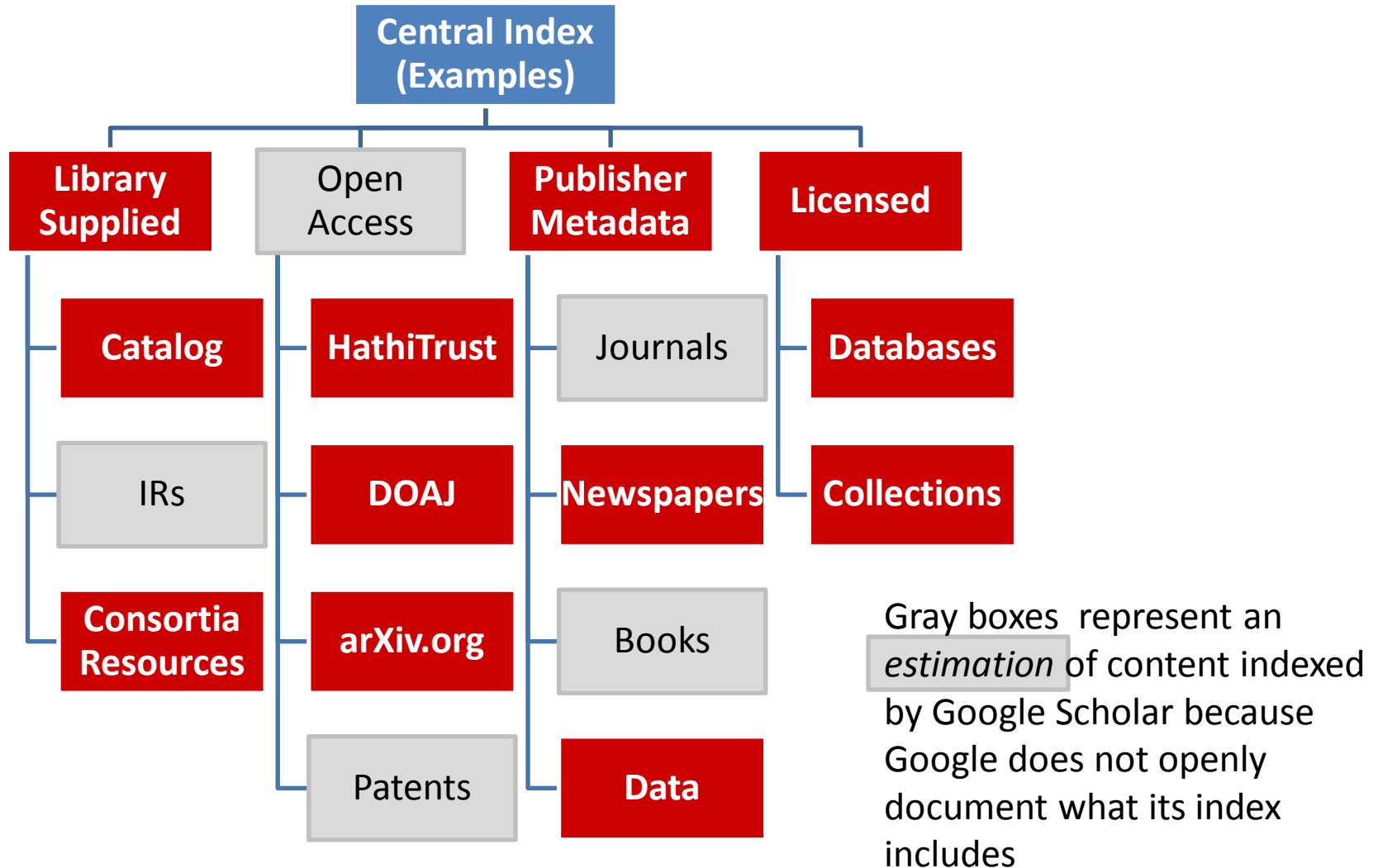
- Arnold will present a live overview and introduce video comments and demos by Brian Gray, Team Leader for Research Services at Case Western Reserve University
- The overview presentation will be followed by a short presentation by EBSCO about its discovery service product
- Questions and answers

# What is a Discovery Service?

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- Pre-assembled index that covers many library electronic resources
  - Displays full text of all formats of materials to which the library has access (journals, books, repositories, etc.)
- Single search box
  - Advanced search features to limit, sort, and refine searches
- Consolidated search results
  - Results are displayed by relevance

# Types of Resources Accessible Via a Discovery Service (Sample)



# What Discovery Services are Not: *Federated Searching*

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- Nearly extinct as a stand alone system
- Federated searching sent out searches on the web to various sources and then de-duplicated and displayed the results
- Inefficient and slow
- Did not always employ all of the features and metadata from each database it searched when it combined the results
- Results may not be sorted by relevancy but fastest to be returned (speed not relevant)

# When Should You Consider Using a Discovery Service?

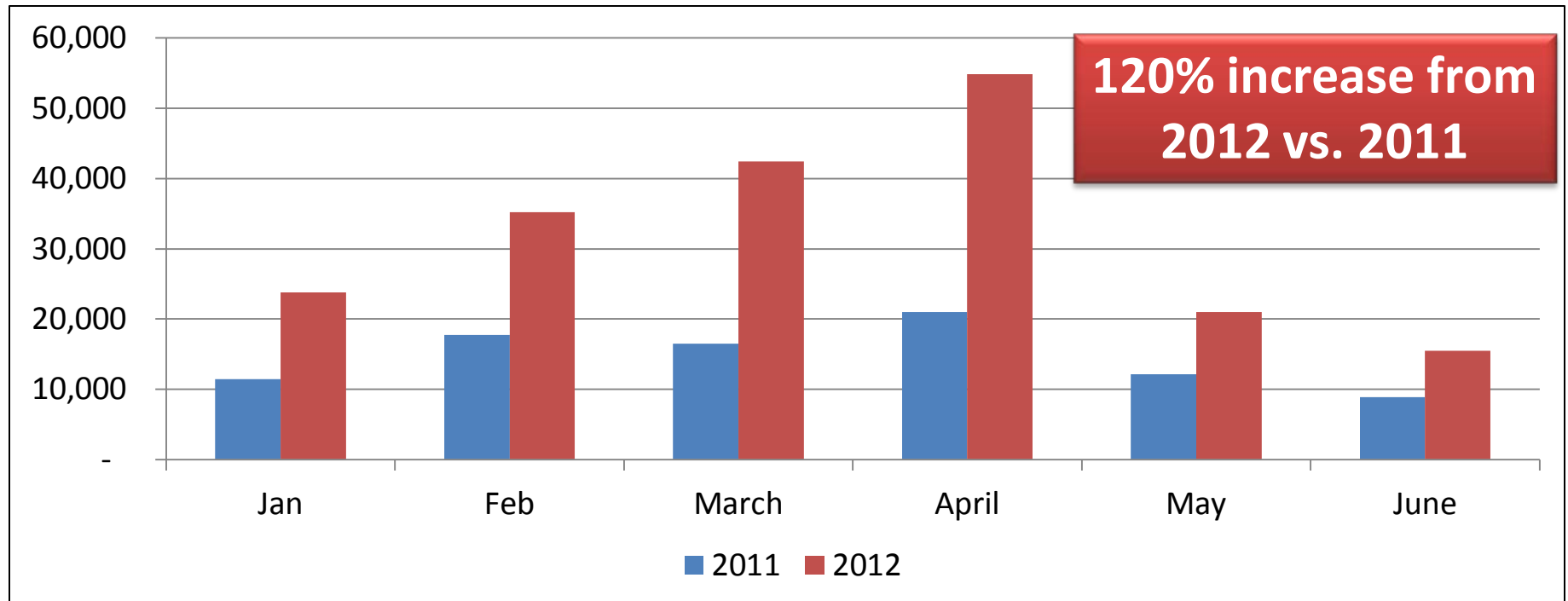
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- Library has access to many electronic resources
- Resources have a variety of access points
- Want to bring together print and electronic resources through a single search function
- Clientele of the library has interdisciplinary research needs
- Consortium wants to enrich exposure to its e-resources
- Want to increase exposure to local resources, such as institutional repository

# Growth in Discovery System Searches

(Case Western Reserve University: FY2011 vs. FY2012)

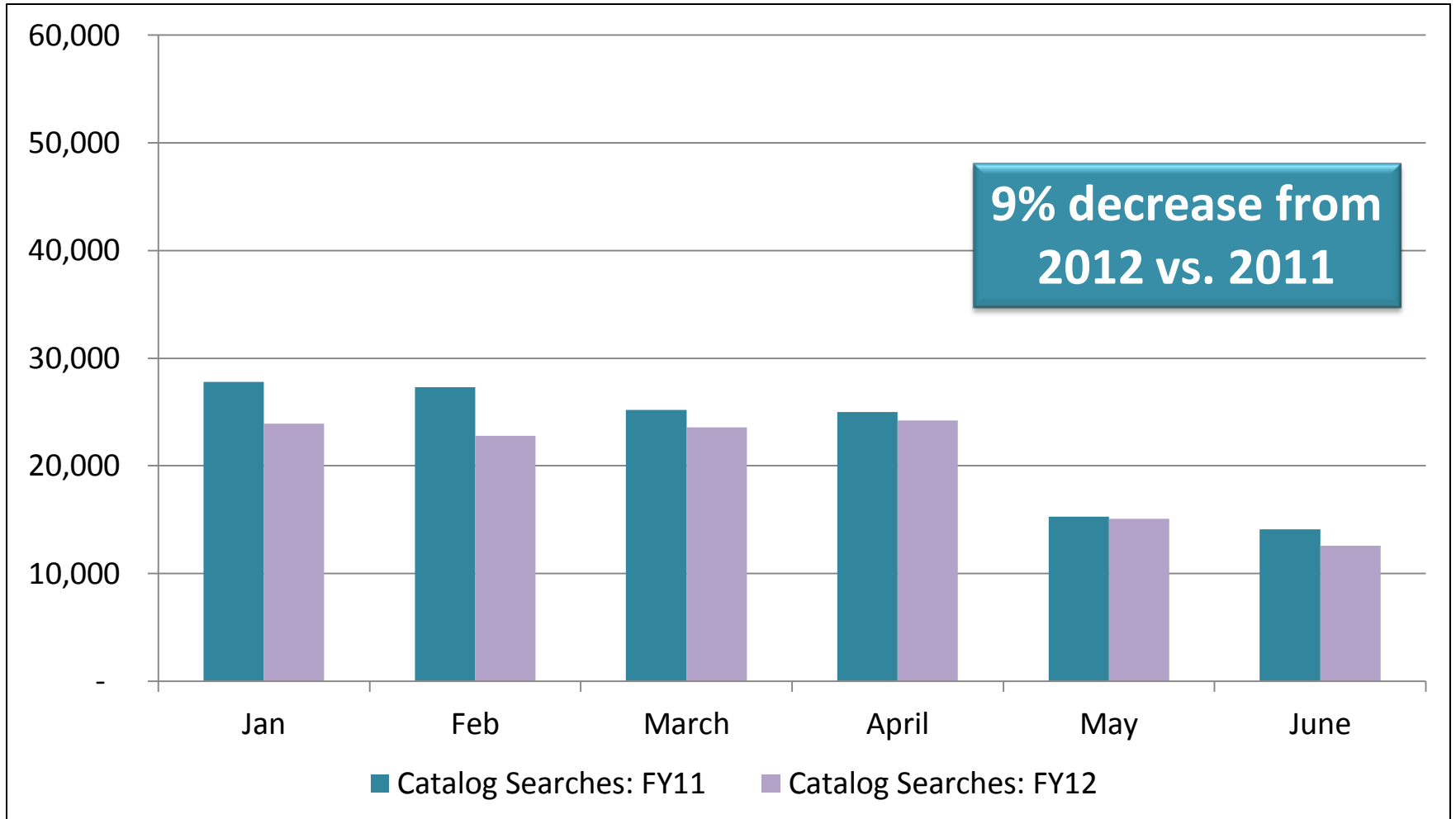
	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June
FY11				14	202	394	11,434	17,720	16,504	20,992	12,142	8,923
FY12	9,865	16,685	27,561	33,798	35,362	25,168	23,833	35,245	42,473	54,856	21,028	15,465
# increase vs. previous year				33,784	35,160	24,774	12,399	17,525	25,969	33,864	8,886	6,542
% increase vs. previous year				241314%	17406%	6288%	108%	99%	157%	161%	73%	73%





# Reduction in Library Catalog Searches

(Case Western Reserve University: FY2011 vs. FY2012)



# Discovery Service May Not be Needed if...

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- Your library mostly has print materials
- Library has very few electronic resources or nearly all come from a single source (e.g., <5 resources) that are all contained in a few direct access points

# FYI ... at the end we will provide product comparison charts

	Google Scholar	EBSCO Discovery Service	Serials Solutions Summon	ExLibris Primo	OCLC WorldCat Local
Branding					
logos	no	yes	yes	yes	yes
skins	no	yes			
toolbar or banner	no	yes	yes	yes	yes
widgets	no	yes	yes	yes	yes
search boxes	no	yes	yes		yes
chat	no	yes	yes		yes
subject-specific search boxes	no	yes	yes		
user surveys	no		yes		
custom URL	no	yes	yes		Yes

a blank box = unsure or information unavailable

# EIFL Survey Respondents

## Multiple Responses per Country

<b>Tanzania</b>	10
<b>Latvia</b>	9
<b>Lithuania</b>	8
<b>Nigeria</b>	8
<b>Azerbaijan</b>	5
<b>Ethiopia</b>	5
<b>Macedonia</b>	4
<b>Senegal</b>	3
<b>Moldova</b>	2
<b>Mongolia</b>	2
<b>Palestine</b>	2
<b>Zambia</b>	2

## One Response per Country

Albania  
 Estonia  
 Ghana  
 Kenya  
 Kyrgyz Republic  
 Laos  
 Malawi  
 Nepal  
 Serbia  
 Slovenia  
 Sudan  
 Swaziland  
 Uganda  
 Ukraine  
 Uzbekistan

## Consolidated List of Countries

Albania	<b>Moldova</b>
<b>Azerbaijan</b>	<b>Mongolia</b>
Belarus	Nepal
Estonia	<b>Nigeria</b>
<b>Ethiopia</b>	<b>Palestine</b>
Ghana	<b>Senegal</b>
Ghana	Serbia
Kenya	Slovenia
Kyrgyz Republic	Sudan
Laos	Swaziland
<b>Latvia</b>	<b>Tanzania</b>
<b>Lithuania</b>	Uganda
<b>Macedonia</b>	Ukraine
Malawi	Uzbekistan
	<b>Zambia</b>

# EIFL Survey

Consolidated Country Survey Responses

*Q1: currently using or considering using  
resource discovery tools*

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Yes	79%
No	21%

n=30

# EIFL Survey

## Consolidated Survey Responses

*Q2: Commercial tools currently being used or under consideration*

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	EBSCO	ExLibris Primo	OCLC	Serials Solutions	Other
Currently Using	54%	4%	14%	0%	29%
Under Consideration	18%	18%	18%	18%	14%

- *Responses were for countries that said “Yes” to Question 1.*
- *Percentages shown are percentages of all responses (n=28).*
- *Multiple responses were allowed for different products*
- *In consolidated results, if any response said “currently using,” that response was counted for that country rather than “under consideration.”*

# EIFL Survey

## Consolidated Survey Responses

*Q2: Open source tools currently being used or under consideration*

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	<b>VuFind</b>	<b>Google Scholar</b>	<b>Other</b>
Currently Using	0%	51%	14%
Under Consideration	8%	8%	3%

*In unified results, if any response said “currently using,” that response was counted for that country rather than “under consideration.”*

# EIFL Survey

Q3: 2. If you are NOT using any resource discovery tools, rank which reasons are most or least important

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## **Most Important Reasons** [mean score = 1.6]

- Quotes from commercial vendors were too expensive
- Don't have in-house expertise to implement open source solutions

## **Less Important Reasons**

- The benefits of using resource discovery tools are not clear to us [mean score = 2.3]
- Not a priority for our library [mean score = 2.9]

Scoring on a scale of 1 - 5  
Lowest score = most important



# Videos with Brian Gray

1. Introduction to discovery service features



# Video 1: Introduction

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- About Brian Gray
- Key features of discovery services
- Link resolvers
- Customizing your service

Note: this video is available for download from the EIFL website as: video 1 introduction.mp4

# Brian Gray

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- Case Western Reserve University
  - Team Leader Research Services; Engineering Librarian
  - Reference, collections, instructions, faculty liaison
  - Task force that investigated and picked Summon
- OhioLINK (Ohio consortium of academic libraries)
  - Task force that explored the design of local built solution, before commercial offerings existed
  - Task force that investigated and picked EBSCO
- Kent State University School of Library & Information Science
  - Teach technologies, including discovery

# Key Features of Discovery Services

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- All are built upon connections driven by a link resolver
- May enable customization, such as:
  - End user accounts
  - Branding
  - Embedding your chat service
  - Turning off and on certain resources
  - Custom search boxes
  - Embedded widgets
  - Facets modifications
  - Language choices

# Key Features of Discovery Services

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- Different systems use different methods
  - Leased/subscription: “Software as a Service,” e.g., as EBSCO Discovery Service or ProQuest Summon
    - Often, regular updates and changes, but these are handled by the vendor
  - Open Source, such as VuFind
    - May require lots of local expertise and maintenance
- Content and underlying technology infrastructure philosophies may vary, but the results are largely the same

# Required for All Discovery Service: Link Resolvers

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- Points to online resources
- Driven by knowledge bank or database
- Library maintains this database of subscriptions to databases, subscriptions to journals, and open access content
- **Advice**: it may reduce some of the work by using the link resolver and discovery service from same company

**Managing  
Access:  
Link  
Resolvers  
and/or  
Discovery  
Services**

Title ACQUISITIONS LIBRARIAN

Collection Name

Provider Taylor & Francis

Database Taylor & Francis Current Content Access

Type Journal

ISSN 0896-3576

Publisher Haworth Press Inc

Status **Subscribed**

Display In:

- 360 Core
- 360 Link ←
- 360 Search
- 360 MARC Updates
- Summon ←

Defaults for Holdings

Start Date	End Date	URL
11/01/1997	06/30/2008	<a href="http://www.tandfonline.com/openurl?genre=journal&amp;style=wzze20">http://www.tandfonline.com/openurl?genre=journal&amp;style=wzze20</a>

Custom Coverage Date From

Custom Coverage Date To

Output Coverage Date(s) 11/01/1997 - 06/30/2008

Custom URL

Output URL <http://www.tandfonline.com/openurl?genre=journal&style=wzze20>

Public Note

Display

Location Note

Display

# Display Customization: Sample Language Settings

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- Arabic
- Chinese – Simplified
- Chinese – Traditional
- Czech
- Dutch
- English (UK, US)
- Finnish
- French (Canada, France)
- German
- Hebrew
- Italian
- Japanese
- Korean
- Norwegian
- Polish
- Portuguese
- Russian
- Spanish (Latin America, Spain)
- Swedish
- Turkish
- Welsh

Note: this slide refers to the display of the interface, not the “limit search by language” function



# Customization Example: Facets

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- subject/topic
- keyword
- author
- title (article, book)
- ISBN, ISSN
- publication title (journal)
- volume & issue number
- publication date
- format/content type
- institution
- library location
- language
- audience
- publisher content
- content provider
- geography
- limit: only if fulltext is online
- limit: only scholarly materials
- limit: items in library catalog
- exclude: newspaper articles
- exclude: book reviews
- exclude: dissertations/theses
- expand: result beyond library collections
- databases
- modify facets (options)

# Comparing the Products

Google Scholar  
EBSCO Discovery Service  
Serials Solutions Summon  
ExLibris Primo  
OCLC WorldCat Local

The next videos will compare each of these products against these key factors:

- Branding
- Content indexed
- Social networking tools and sharing
- Facets (search limiters)
- Language interfaces
- Statistics provided or available
- Mobile access tool available

**For each of the five products, Brian's videos will provide:**

1. An overview of the advantages, limitation, and things to consider about each product, and
2. Show a short "test drive in action" of a particularly interesting feature for each product

# Video 2: Google Scholar



Note: this video is available for download from the EIFL website as: video 2 google.mp4



### Advantages

- Central index
- Journals, books, public indexes, patents, case law, citations, repositories (if submitted)
- Free

### Limitations

- No formal support
- Google does not provide a list of resources that are indexed
  - Publishers or publications come and go
- Google may not know your access rights
  - Can link through link resolver/holdings
  - Publisher may notify Google that library has access to content (e.g., WoS)
- Relevancy rankings change and not documented

### Things to Consider

- Local content not included (except you can submit IR)

# Video 3: EBSCO Discovery Service



Note: this video is available for download from the EIFL website as: video 3 EBSCO.mp4



## Advantages

- Familiar interface (many existing databases on this platform)
- Options available to include consortium-wide content (e.g., union catalog)

## Limitations

- Mix of databases and metadata
- May requires some “federation” (EBSCOhost Integrated Search)
  - External sources can be listed in sidebar and integrated in results by users

## Things to Consider:

- Requires authentication to search all sources; guest searching limited to open resources

# Video 4: Serials Solutions Summon



Note: this video is available for download from the EIFL website as: video 4 summon.mp4



# Summon™

One search box... your library discovered.

## Advantages

- No federation or links to external sources
- No “databases” but metadata from every major publisher
- Provides list of holdings
  - provides estimate of how much of a database’s similar content is included
- Requires no authentication to search
  - Does require authentication to get to full text
- Created a new platform for a new product
- New upgrades and fixes every few weeks; software as service/agile

## Limitations

- Constant change
  - changes prioritized by number of customer requests

## Things to Consider

- Updates and changes every few weeks



# Video 5: Ex Libris Primo



Note: this video is available for download from the EIFL website as: video 5 ex libris primo.mp4

The logo for ExLibris Primo features the word "ExLibris" in a grey, sans-serif font and "Primo" in an orange, sans-serif font. A multi-colored rainbow arch is positioned above the "i" in "ExLibris". The entire logo is centered between two horizontal blue lines.

# ExLibris Primo

## Advantages

- Built upon catalog technologies, relationships, and knowledge

## Limitations

- ?

## Things to Consider

- Closer integration with existing catalog systems

# Video 6: OCLC WorldCat Local



Note: this video is available for download from the EIFL website as: video 6 worldcat local.mp4



## Advantages

- Central Index
- Consortia integration
- Possible catalog replacement, includes some traditional catalog functions

## Limitations

- Search facets and features are fewer in number

## Things to Consider

- Are you existing OCLC customer? If not, this may not be the best “standalone” product for you

Why Use Google Scholar  
PLUS a Commercial Product?

a few final things to consider

# Before and After You Choose

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## Before you commit to a service


- Pilot the tools
- Make sure you have sufficient staff resources
- Don't take forever to make a decision

## After you commit to a service

- Don't take forever to implement the system
  - Don't plan for or expect perfection
  - Most errors are best discovered based upon actual usage
- Have your vendor do the work for you to do the setup
- Clean up holdings and link resolver in partnership with vendor
- Expect constant change and updates of features and content

# Factors to Balance in Selecting a Service

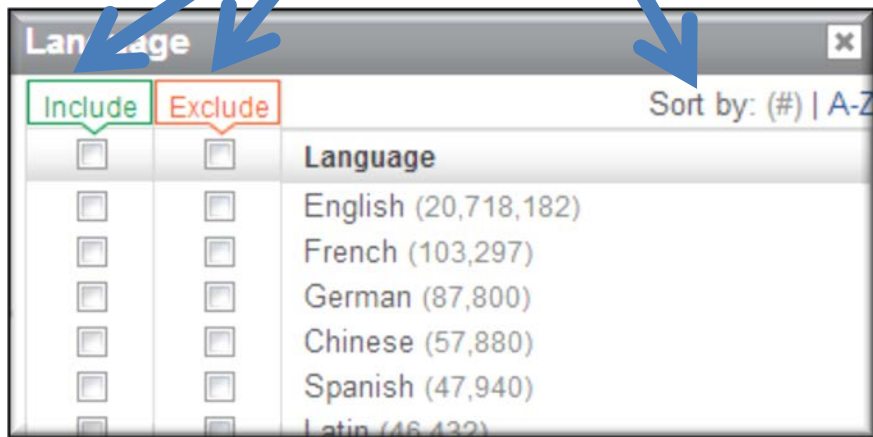
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- Price
- Your user needs
- What content is or is not included in the index?
- Individual institution or consortium approach
- Pricing for the link resolver plan
- Staff work required for initial installation and e-  
holdings record maintenance
- Amount, type and language of content to be  
made accessible 



# Limit Search by Language

(search term=library)



<input type="checkbox"/>	<input type="checkbox"/>	Language
<input type="checkbox"/>	<input type="checkbox"/>	Afrikaans (627)
<input type="checkbox"/>	<input type="checkbox"/>	Albanian (20)
<input type="checkbox"/>	<input type="checkbox"/>	Amharic (85)
<input type="checkbox"/>	<input type="checkbox"/>	Arabic (2,362)
<input type="checkbox"/>	<input type="checkbox"/>	Armenian (55)
<input type="checkbox"/>	<input type="checkbox"/>	Assamese (49)
<input type="checkbox"/>	<input type="checkbox"/>	Azerbaijani (105)
<input type="checkbox"/>	<input type="checkbox"/>	Basque (31)
<input type="checkbox"/>	<input type="checkbox"/>	Belarusian (20)
<input type="checkbox"/>	<input type="checkbox"/>	Bengali (785)
<input type="checkbox"/>	<input type="checkbox"/>	Bosnian (56)
<input type="checkbox"/>	<input type="checkbox"/>	Bulgarian (109)
<input type="checkbox"/>	<input type="checkbox"/>	Burmese (2,185)
<input type="checkbox"/>	<input type="checkbox"/>	Catalan (457)
<input type="checkbox"/>	<input type="checkbox"/>	Central Khmer (36)
<input type="checkbox"/>	<input type="checkbox"/>	Chichewa (70)
<input type="checkbox"/>	<input type="checkbox"/>	Chinese (57,880)
<input type="checkbox"/>	<input type="checkbox"/>	Church Slavic (309)
<input type="checkbox"/>	<input type="checkbox"/>	Chuvash (283)
<input type="checkbox"/>	<input type="checkbox"/>	Croatian (382)
<input type="checkbox"/>	<input type="checkbox"/>	Czech (2,881)
<input type="checkbox"/>	<input type="checkbox"/>	Danish (990)
<input type="checkbox"/>	<input type="checkbox"/>	Divehi (54)
<input type="checkbox"/>	<input type="checkbox"/>	Dutch (5,547)
<input type="checkbox"/>	<input type="checkbox"/>	English (20,718,182)
<input type="checkbox"/>	<input type="checkbox"/>	Esperanto (18)
<input type="checkbox"/>	<input type="checkbox"/>	Estonian (178)
<input type="checkbox"/>	<input type="checkbox"/>	Ewe (15)
<input type="checkbox"/>	<input type="checkbox"/>	Finnish (456)
<input type="checkbox"/>	<input type="checkbox"/>	French (103,297)
<input type="checkbox"/>	<input type="checkbox"/>	Fulah (15)
<input type="checkbox"/>	<input type="checkbox"/>	Gaelic (131)
<input type="checkbox"/>	<input type="checkbox"/>	Galician (22)
<input type="checkbox"/>	<input type="checkbox"/>	German (87,800)
<input type="checkbox"/>	<input type="checkbox"/>	Greek (1,519)
<input type="checkbox"/>	<input type="checkbox"/>	Gujarati (3,569)
<input type="checkbox"/>	<input type="checkbox"/>	Hausa (56)
<input type="checkbox"/>	<input type="checkbox"/>	Hebrew (7,702)
<input type="checkbox"/>	<input type="checkbox"/>	Hindi (7,167)
<input type="checkbox"/>	<input type="checkbox"/>	Hungarian (546)
<input type="checkbox"/>	<input type="checkbox"/>	Icelandic (106)
<input type="checkbox"/>	<input type="checkbox"/>	Indonesian (26,395)
<input type="checkbox"/>	<input type="checkbox"/>	Irish (189)
<input type="checkbox"/>	<input type="checkbox"/>	Italian (14,294)
<input type="checkbox"/>	<input type="checkbox"/>	Japanese (4,935)
<input type="checkbox"/>	<input type="checkbox"/>	Javanese (193)
<input type="checkbox"/>	<input type="checkbox"/>	Kannada (1,472)
<input type="checkbox"/>	<input type="checkbox"/>	Korean (337)
<input type="checkbox"/>	<input type="checkbox"/>	Lao (22)

<input type="checkbox"/>	<input type="checkbox"/>	Latin (46,432)
<input type="checkbox"/>	<input type="checkbox"/>	Latvian (28)
<input type="checkbox"/>	<input type="checkbox"/>	Lithuanian (291)
<input type="checkbox"/>	<input type="checkbox"/>	Macedonian (22)
<input type="checkbox"/>	<input type="checkbox"/>	Malay (453)
<input type="checkbox"/>	<input type="checkbox"/>	Malayalam (1,509)
<input type="checkbox"/>	<input type="checkbox"/>	Manx (21)
<input type="checkbox"/>	<input type="checkbox"/>	Maori (19)
<input type="checkbox"/>	<input type="checkbox"/>	Marathi (3,467)
<input type="checkbox"/>	<input type="checkbox"/>	Mongolian (35)
<input type="checkbox"/>	<input type="checkbox"/>	Ndonga (31)
<input type="checkbox"/>	<input type="checkbox"/>	Nepali (497)
<input type="checkbox"/>	<input type="checkbox"/>	Norwegian (449)
<input type="checkbox"/>	<input type="checkbox"/>	Ojibwa (18)
<input type="checkbox"/>	<input type="checkbox"/>	Oriya (101)
<input type="checkbox"/>	<input type="checkbox"/>	Pali (252)
<input type="checkbox"/>	<input type="checkbox"/>	Panjabi (1,798)
<input type="checkbox"/>	<input type="checkbox"/>	Persian (3,387)
<input type="checkbox"/>	<input type="checkbox"/>	Polish (1,866)
<input type="checkbox"/>	<input type="checkbox"/>	Portuguese (9,358)
<input type="checkbox"/>	<input type="checkbox"/>	Pushto (453)
<input type="checkbox"/>	<input type="checkbox"/>	Quechua (21)
<input type="checkbox"/>	<input type="checkbox"/>	Romanian (253)
<input type="checkbox"/>	<input type="checkbox"/>	Russian (8,056)
<input type="checkbox"/>	<input type="checkbox"/>	Sanskrit (2,735)
<input type="checkbox"/>	<input type="checkbox"/>	Serbian (138)
<input type="checkbox"/>	<input type="checkbox"/>	sindhi (110)
<input type="checkbox"/>	<input type="checkbox"/>	Sinhala (225)
<input type="checkbox"/>	<input type="checkbox"/>	Slovak (231)
<input type="checkbox"/>	<input type="checkbox"/>	Slovenian (1,112)
<input type="checkbox"/>	<input type="checkbox"/>	Somali (96)
<input type="checkbox"/>	<input type="checkbox"/>	Sotho (35)
<input type="checkbox"/>	<input type="checkbox"/>	Spanish (47,940)
<input type="checkbox"/>	<input type="checkbox"/>	Swahili (109)
<input type="checkbox"/>	<input type="checkbox"/>	Swedish (2,766)
<input type="checkbox"/>	<input type="checkbox"/>	Tagalog (104)
<input type="checkbox"/>	<input type="checkbox"/>	Tamil (1,589)
<input type="checkbox"/>	<input type="checkbox"/>	Telugu (782)
<input type="checkbox"/>	<input type="checkbox"/>	Thai (268)
<input type="checkbox"/>	<input type="checkbox"/>	Tibetan (459)
<input type="checkbox"/>	<input type="checkbox"/>	Tswana (17)
<input type="checkbox"/>	<input type="checkbox"/>	Turkish (2,911)
<input type="checkbox"/>	<input type="checkbox"/>	Ukrainian (251)
<input type="checkbox"/>	<input type="checkbox"/>	Urdu (1,496)
<input type="checkbox"/>	<input type="checkbox"/>	Vietnamese (295)
<input type="checkbox"/>	<input type="checkbox"/>	Welsh (1,581)
<input type="checkbox"/>	<input type="checkbox"/>	Wolof (31)
<input type="checkbox"/>	<input type="checkbox"/>	Xhosa (58)
<input type="checkbox"/>	<input type="checkbox"/>	Yiddish (948)
<input type="checkbox"/>	<input type="checkbox"/>	Yoruba (30)
<input type="checkbox"/>	<input type="checkbox"/>	Zulu (64)

# Choosing Your Solution:

## *Define What is Important in Your Situation*

<b>Factor to Consider</b>	<b>Your Library's Preferences</b>
Affordability / price	
Institutional or consortial purchase?	
Institutional or consortial implementation?	
Branding	
Content indexed	
Social networking tools and sharing	
Link resolver	
Facets (Search limiters)	
Language interfaces	
Statistics provided or available	
Mobile access tool available	
Other considerations	

# Bibliography

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- <http://www.librarytechnology.org/discovery.pl>
- <http://www.infotoday.com/cilmag/apr12/Hoeppner-Web-Scale-Discovery-Services.shtml>
- Library Technology Reports, Web Scale Discover Services (v.47, issue 1, 2011)
- <http://www.scribd.com/doc/59958617/Evaluating-and-Implementing-Web-Scale-Discovery-Services-Part-1>

# Product Comparison Charts

## Notes about the comparison charts

- The words “yes” or “no” appear only if that feature was confirmed for a specific product
- Where a cell is blank, this indicates that the feature may exist, but its availability could not be confirmed through openly-available resources

# Product Comparison Chart: Branding

	Google Scholar	EBSCO Discovery Service	Serials Solutions Summon	ExLibris Primo	OCLC WorldCat Local
Branding					
logos	no	yes	yes	yes	yes
skins	no	yes			
toolbar or banner	no	yes	yes	yes	yes
widgets	no	yes	yes	yes	yes
search boxes	no	yes	yes		yes
chat	no	yes	yes		yes
subject-specific search boxes	no	yes	yes		
user surveys	no		yes		
custom URL	no	yes	yes		Yes

# Product Comparison Chart: Indexed Content

	Google Scholar	EBSCO Discovery Service	Serials Solutions Summon	ExLibris Primo	OCLC WorldCat Local
<b>library catalog</b>	no	yes	yes	yes	yes
<b>consortia catalog</b>	no	yes	yes	yes	yes
<b>e-books</b>	yes	yes	yes	yes	yes
<b>books</b>	yes	yes	yes	yes	yes
<b>vendor databases</b>	no	yes (direct partnership or by connector)	Creates index from content provider metadata	yes	yes
<b>e-journals</b>	yes	yes	yes	yes	yes
<b>newspapers</b>	no	yes	yes		
<b>publisher content</b>	yes (journals mostly)	yes	yes	yes	yes (if licensed )
<b>open access repositories</b>	no	yes	yes	yes	yes
<b>institutional repositories</b>	yes (if submitted)	yes (if submitted)	Yes (if submitted buy library)	Yes (if submitted)	Yes (if submitted)
<b>theses</b>	yes (if submitted)		yes		yes
<b>LibGuides</b>	no		yes		
<b>other</b>					>35M special collections, etc.

# Product Comparison Chart: Facets (1)

	Google Scholar	EBSCO Discovery Service	Serials Solutions Summon	ExLibris Primo	OCLC WorldCat Local
subject/topic	no	yes	yes	yes	yes
keyword	no				
author	no			yes	yes
title (article, book)	no				
ISBN, ISSN	no				
publication title (journal)	no	yes		yes	
volume & issue number	no				
publication date	yes	yes	yes	yes	yes
format/content type (e.g., dissertation, map, music)	no	yes	yes	yes	yes
institution	no		yes		
library location	no	yes	yes		
language	no	yes	yes	yes	yes
audience	no				yes
publisher content	no	yes			

# Product Comparison Chart: Facets (2)

	Google Scholar	EBSCO Discovery Service	Serials Solutions Summon	ExLibris Primo	OCLC WorldCat Local
content provider	no	yes		yes	yes
geography	no	yes			
limit: only if full-text is online	no	yes	yes	yes	yes
limit: only scholarly materials	no	yes	yes	yes	
limit: items in library catalog	no	yes	yes	yes	
exclude: newspaper articles	no		yes		
exclude: book reviews	no		yes		
exclude: dissertations/theses	no		yes		
expand: result beyond library collections	no		yes	yes	
databases	no				yes
modify facets (options)	no		yes		



# Product Comparison Chart: Advanced Search

	Google Scholar	EBSCO Discovery Service	Serials Solutions Summon	ExLibris Primo	OCLC WorldCat Local
author	yes	yes	yes	yes	yes
keyword	yes	yes	yes	yes	yes
subject	no	yes		yes	yes
title	no	yes	yes	yes	yes
publication	yes	yes	yes		
dates	yes	yes	yes	yes	
peer-reviewed/scholarly	no	yes	yes		yes
items in catalog	no	yes	yes	yes	
Location (local vs consortium) or expand beyond your library	no	yes	yes	yes	yes
language	no	yes		yes	
ISBN/ISSN	no	yes	yes	yes	
includes full text	no	yes	yes	yes	
format/content type	no	yes	yes		yes
exclude newspapers	no		yes		
exclude book reviews	no		yes		
exclude dissertations/theses	no		yes		

# Product Comparison Chart: Other (1)

	Google Scholar	EBSCO Discovery Service	Serials Solutions Summon	ExLibris Primo	OCLC WorldCat Local
Link Resolver	Library must provide link resolver	Library must provide link resolver	Library must provide link resolver	Library must provide link resolver	Library must provide link resolver
Social networking tools and sharing	no	standard citation programs; social bookmarking	RefWorks, EndNote, BibTex; RSS feed of search strategy	incorporates Library 2.0 and social computing features—enabling institution members to share tags, ratings, and reviews.	Social networking tools allow users to create and share lists, write reviews, rate items and more.
Language Interfaces	13 languages	55 languages	34 language interfaces		11 languages
Statistics Available	no	yes	yes		yes
Mobile Access Available	yes (various options)	yes	yes	yes	yes

# Product Comparison Chart: Other (2)

	Google Scholar	EBSCO Discovery Service	Serials Solutions Summon	ExLibris Primo	OCLC WorldCat Local
Additional Comments from Provider	<p>Scholar ranks documents by weighing the full text of each document, where it was published, who it was written by, and how often and recently it was cited in other scholarly literature.</p> <p>Library Support Options at:  <a href="http://www.google.com/intl/en/scholar/libraries.html">http://www.google.com/intl/en/scholar/libraries.html</a></p>			<p>Consortia can choose configuration options from complete centralized control to total independence (each member library able to select its own settings for search options, user interface, calculation of item availability, &amp; delivery).</p>	<p>Branch-level holdings displayed when Local Holdings Records are present.</p> <p>Can configure a group/consortial catalog as a 2nd level of relevance in search results.</p> <p>Users can link to online resources, place holds request items, &amp; borrow from other libraries</p>
Information	<a href="http://scholar.google.com/intl/en/scholar/about.html">http://scholar.google.com/intl/en/scholar/about.html</a>	<a href="http://www.ebscohost.com/discovery">http://www.ebscohost.com/discovery</a>	<a href="http://www.serialsolutions.com/en/services/summon/">http://www.serialsolutions.com/en/services/summon/</a>	<a href="http://www.exlibrisgroup.com/category/PrimoOverview">http://www.exlibrisgroup.com/category/PrimoOverview</a>	<a href="http://www.oclc.org/en-US/worldcat-local.html">http://www.oclc.org/en-US/worldcat-local.html</a>

# Questions?

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CWRU website, including Summon implementation:

<http://library.case.edu>

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