Welcome to the webinar!

CARLI
Consortium of Academic and Research Libraries in Illinois

LIBRARY DISCOVERY SEARCHING: AN OVERVIEW

Denise Green, CARLI

Your microphones are muted. Please turn off your video.

Most questions will be answered after each presentation.

Please type any questions/comments into the chat box. Planning committee members are monitoring the chat.

This session will be recorded and made available on the CARLI website.

Library Discovery Searching: An Overview

- Learning Goals:
  - Know “What is it?” What it isn’t?
  - What are goals of Discovery Searching?
  - Strength and weaknesses.
  - Bibliography for further study.

Note: Most of this presentation will not be Primo VE specific.

Library Discovery Searching:

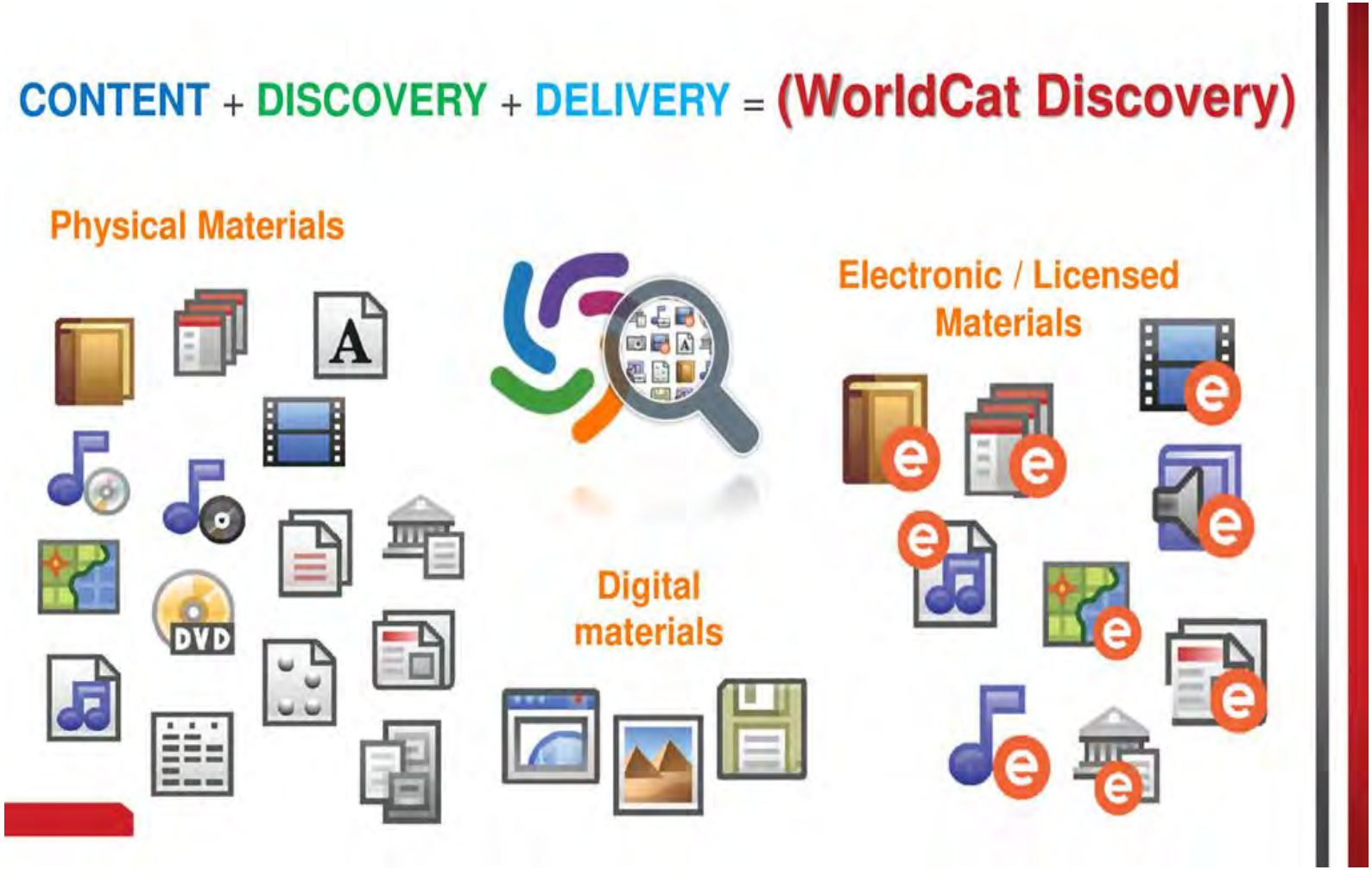
- Definition: A web based search and information retrieval product based on a single central index of harvested collections & citations. Designed to have “one box searching,” be user centered and provide relevancy ranked results.
- Also fully integrated with other features like link resolvers and delivery/circulation services.
- Examples: Primo VE, EBSCO Discovery Service, WorldCat Discovery, Summon, etc.

EBSCO
Discovery Service

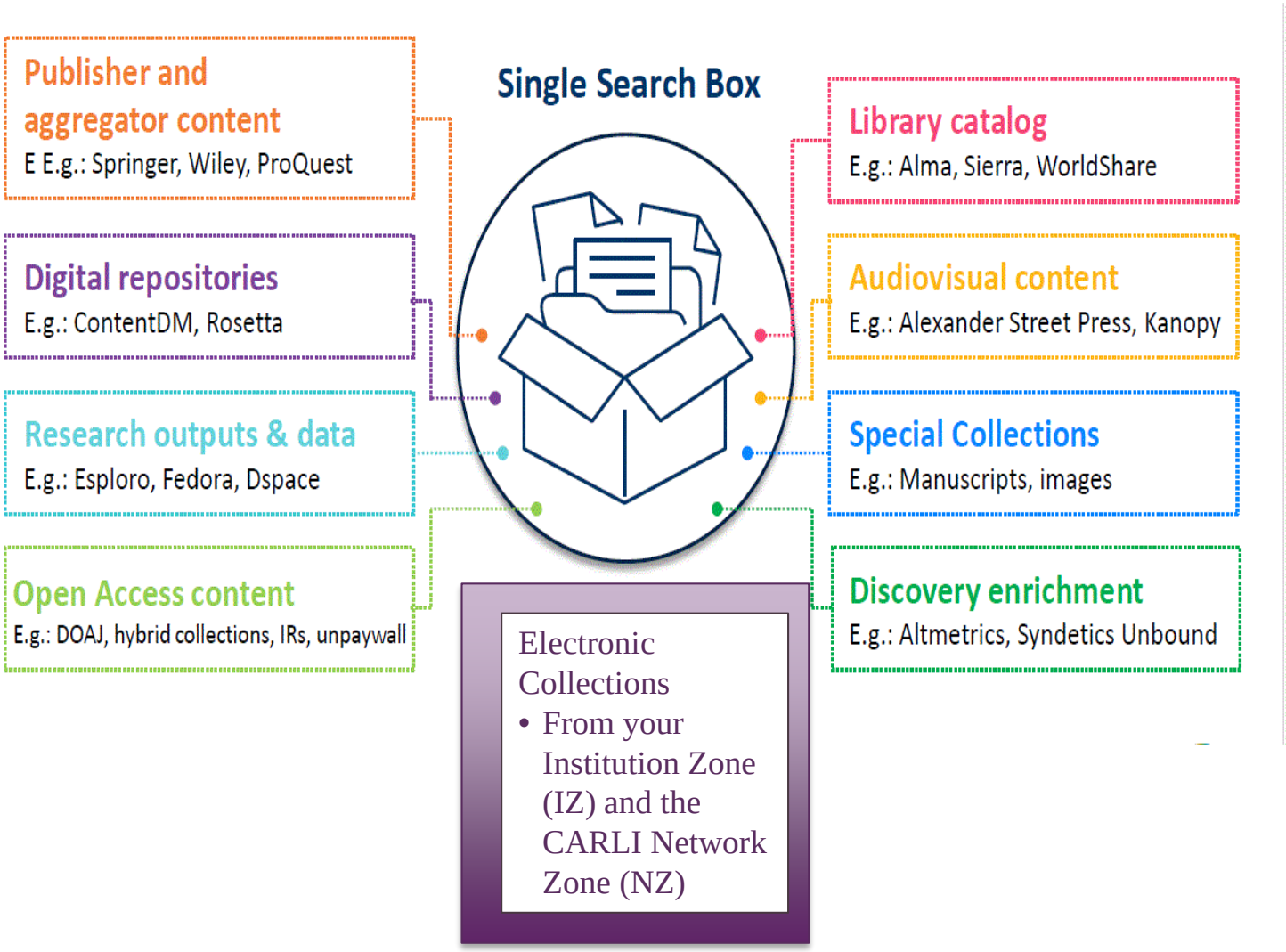
WorldCat®
Discovery Services

ExLibris Primo

Summon™
Web Scale Discovery



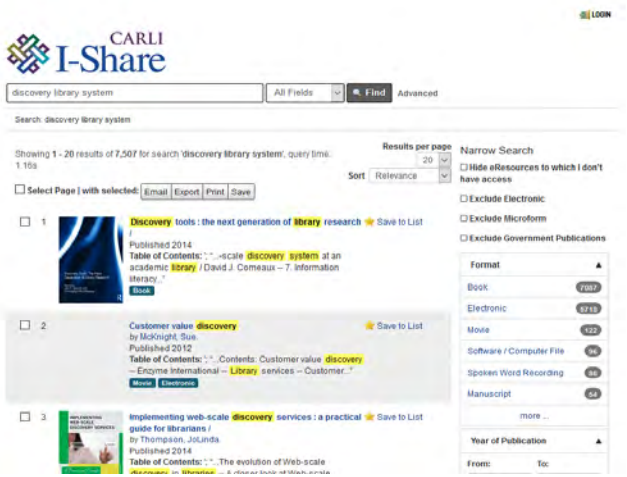
OCLC Graphic of feeding info into the one-search box.

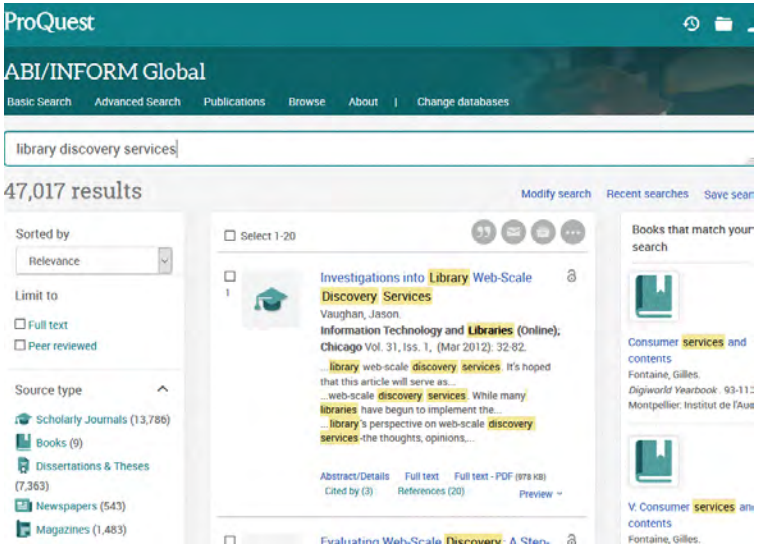


Ex Libris Alma Graphic of feeding info into the one-search box.

LIBRARY DISCOVERY SEARCHING:

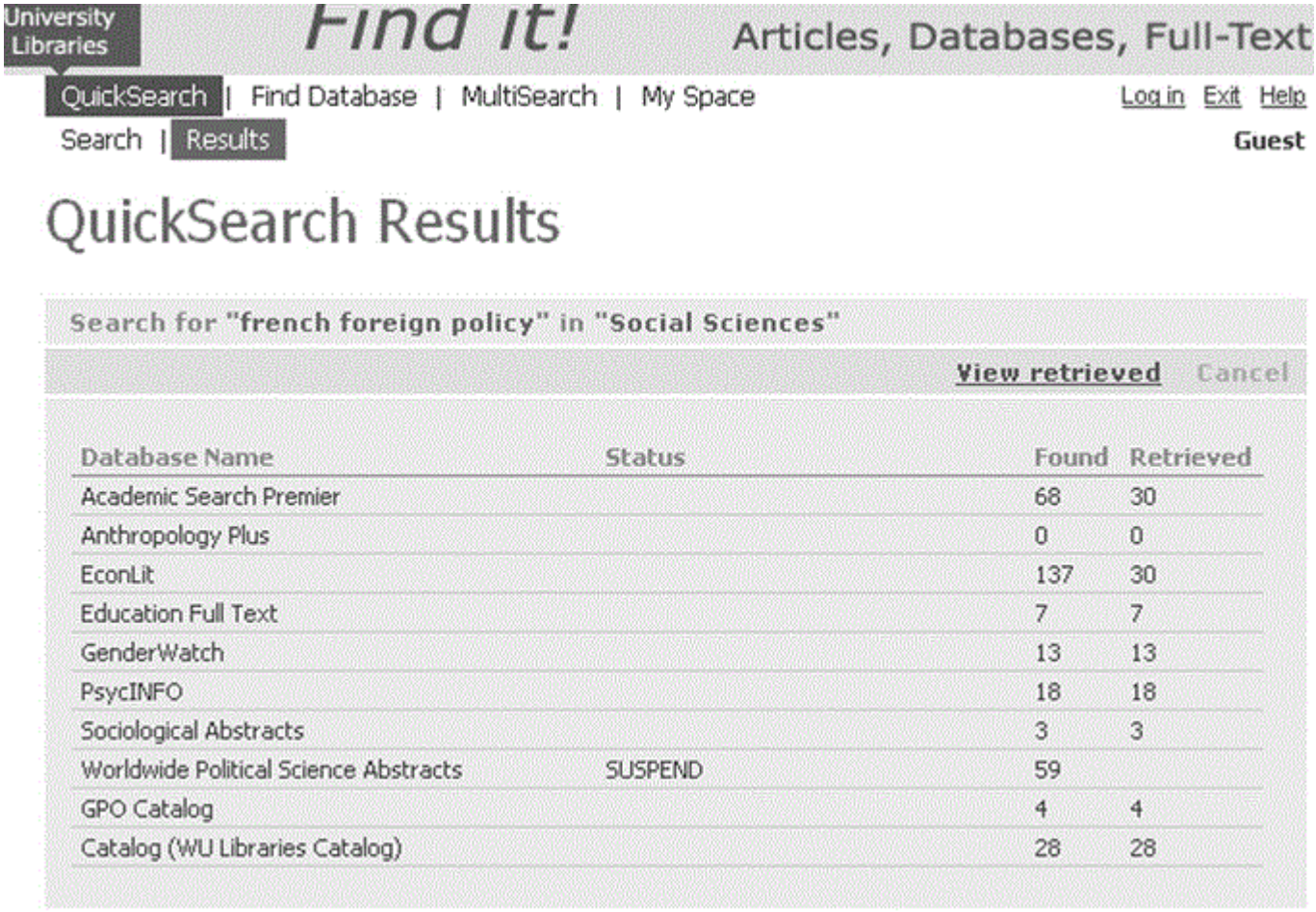
- What it isn't.
  - Library catalogs- based on search fields mapped to MARC/DC fields
  - Native interfaces of article database vendors like EBSCO, ProQuest, Gale, JSTOR, etc.





LIBRARY DISCOVERY SEARCHING:

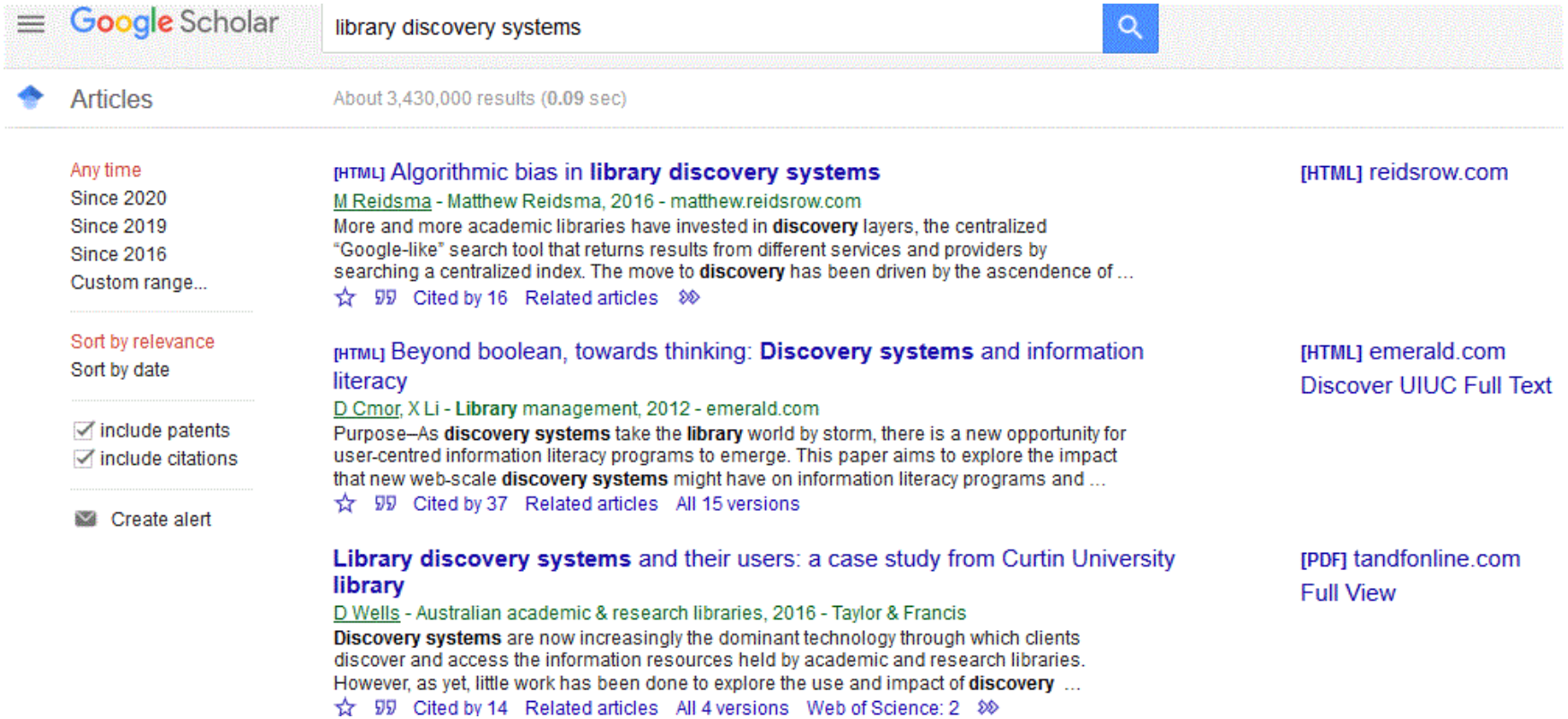
- What it isn't.
  - Federated search- remember them? Ex. WebFeat, Metalib, etc.



Database Name	Status	Found	Retrieved
Academic Search Premier		68	30
Anthropology Plus		0	0
EconLit		137	30
Education Full Text		7	7
GenderWatch		13	13
PsycINFO		18	18
Sociological Abstracts		3	3
Worldwide Political Science Abstracts	SUSPEND	59	
GPO Catalog		4	4
Catalog (WU Libraries Catalog)		28	28

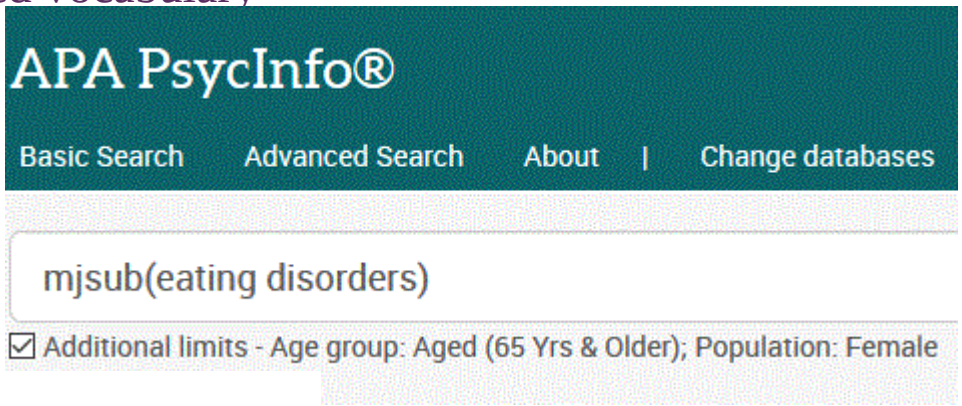
LIBRARY DISCOVERY SEARCHING:

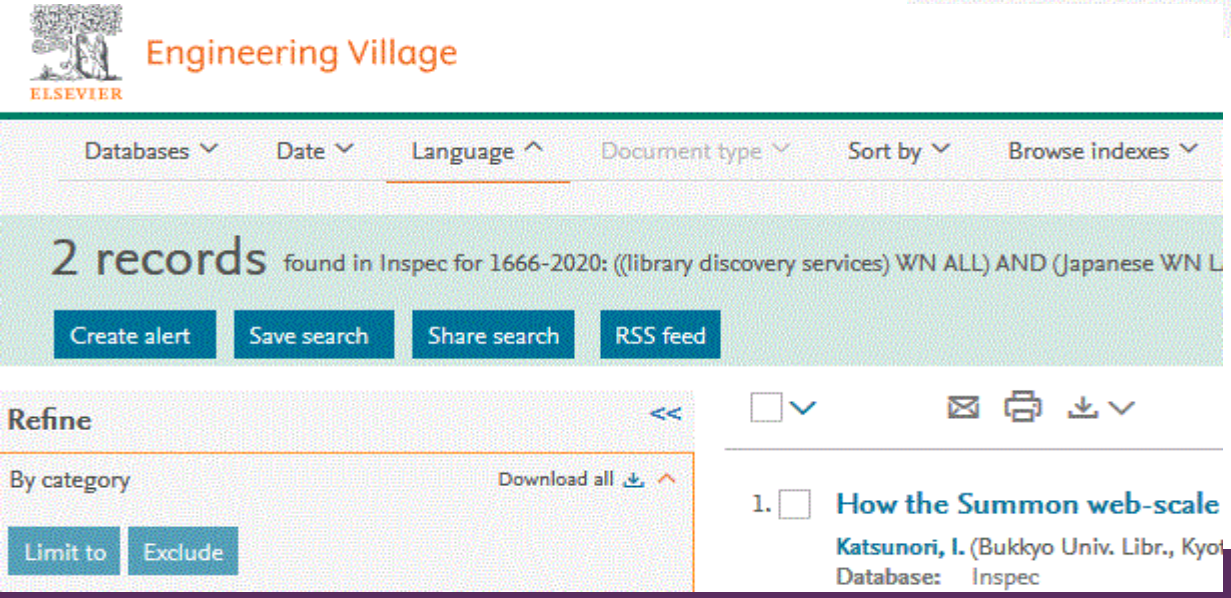
- What it isn't.
  - Google Scholar (or Google)



What it isn't.

- Discipline-specific search tools- ex. PsycInfo, Scopus or MLA Bibl.
  - Cover all topics
  - No subject focused search techniques
  - No Authoritative/ Controlled vocabulary





Library Discovery Searching:

- What are its goals?
  - One box searching- easy, quick fast!
  - Look for physical materials _and_ e-resources in one search.
  - Everything for (mostly) everybody.

Library Discovery Searching:

- Strength and weaknesses- can be both.
  - Often bundled your integrated/unified library system or with same vendor as most of article databases.
  - Our users expect Google/Amazon like experience.
  - The relevancy ranking and searching definitions are a “black box.” You can’t completely define or edit them.
  - Dominated by commercial companies that don’t always play well together.

Final Point: Like cooking, the individual parts do not taste the same as the whole dish. And every time you cook the recipe, it will not turn out exactly the same.

Searching the same keywords may get different results on different days. Remember Alma and Primo VE have monthly software updates and continuous Community Zone content updates.

Library Discovery Searching: Brief bibliography

Breeding, Marshall. “The Future of Library Resource Discovery”. Information Standards Quarterly, vol. 27 , issue 1, Spring 2015. pp. 24-30.

Breeding, Marshall. “Discovery Services: Bundled or Separate?”. American Libraries. January 2, 2019. https://americanlibrariesmagazine.org/2019/01/02/discovery-services/

Buck, Stefanie, and Christina Steffy. “Promising Practices in Instruction of Discovery Tools.” Communications in Information Literacy, vol. 7, no. 1, Mar. 2013, pp. 66–80.

Library Discovery Searching: Brief bibliography

Ellero, Nadine P. “An Unexpected Discovery: One Library’s Experience With Web-Scale Discovery Service (WSDS) Evaluation and Assessment.” Journal of Library Administration, vol. 53, no. 5–6, July 2013, pp. 323–343. EBSCOhost, doi:10.1080/01930826.2013.876824.

Kelley, Michael. “COMING INTO FOCUS: Web-Scale Discovery Services Face Growing Need for Best Practices.” Library Journal, vol. 137, no. 17, Oct. 15 2012, pp. 34–40.

Vaughan, Jason, "Web Scale Discovery Services" in McDonald, J. (Ed.), Levine-Clark, M. (Ed.). (2017). Encyclopedia of Library and Information Sciences. Boca Raton: CRC Press, https://doi.org/10.1081/E-ELIS4

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Next session:

Primo VE & Ex Libris Product Development

will begin at 10:10 AM