



Resource Discovery and Delivery Update

ELUNA 2014

Shlomi Kringel

Corporate VP, Discovery and Delivery



Agenda

- Since last ELUNA
- Our Team
- The Content Arena
- Our Focus in the Coming Year
- Innovation

Since Last ELUNA



Number of Institutions

Primo

2,032

131

SFX

2,664

173

bX

1,400

62

MetaLib

1,756

22

Product Highlights

- Focused on search and ranking, auto-complete, mobile strategy, and integration with Alma
- Widened and broadened Primo Central Index
- Upgraded infrastructure
- Deployed Big Data technologies—Hadoop/Cassandra
- Advanced Cloud readiness (over 90% of new implementations—in the cloud)



Meet the team

Resource Discovery and Delivery Unit



Shlomi Kringel
Corporate VP
Discovery and Delivery



Israel Rosenberg
Director of
Development
&QA



Michal Gindi
Director of
Publisher
Relations



Tamar Sadeh
Director of
Discovery and
Delivery
Strategy



Yuval Kiselstein
Director of
Product
Management



Julia Goldshtein
URD Delivery
Director

ProQuest Agreement

- The contract
 - Long-term collaboration agreement
 - ProQuest to provide its data for Primo Central and Alma Community Zone
 - Ex Libris to provide its APIs to ProQuest
- Benefits for Primo and Alma customers
 - ProQuest data will add hundreds of millions of high-quality scholarly materials to Primo Central
 - Primo Central will offer the widest coverage in the market: currently-indexed content, ProQuest data, and EBSCO content through API (meanwhile 😊)
 - Primo will include article-level, direct linking from Primo records to ProQuest PDF
 - Ex Libris maintains its neutrality!

What Are You Getting and When?

- Dozens of collections, including those from the ProQuest New Platform, Chadwyck-Healey, ProQuest Congressional platform; and Ebook content
- Enhanced metadata, full text, and links to the article PDFs
- Timeline:
 - First phase expected to end in Q4
 - Loading and indexing already underway

EBSCO's Policy for Metadata Sharing & Collaboration

- Highlights:
 - EBSCO will enable the indexing of 120 full text collections, e-books and 70 historical digital archives
 - Content includes enhanced metadata and full text “when contractually allowed”
 - EBSCO demands full set of services and interfaces (OPAC, DDA and subscription streamlining)
- The gap for libraries:
 - Partial coverage of content licensed by the library
 - No roadmap and process for closing the gap (adding collections)
 - Duration of agreement not specified

Actual Scope of the New EBSCO Policy (I)

- "Must have*" EBSCO academic collections: 80
 - New policy includes: 51
 - Missing: **29**

* Based on:

1. Overall usage
2. Common subscription
3. customer requests

Missing: Full Text Collections

- Collections completely excluded from EBSCO's offer such as:
 - BioMedical Reference Collection
 - CINAHL with Full Text
 - SPORTDiscus with full text
 - GreenFile
 - LISTA with full text
 - Dentistry & Oral Sciences Source
 - Nursing and Allied Health
- Collection Variants excluded from EBSCO's offer :
 - Business Source collection - Corporate /Corporate Plus versions not included
 - Academic Search collection – the R&D version is not included

Missing: A&I Collections

EBSCO **A&I** only databases:

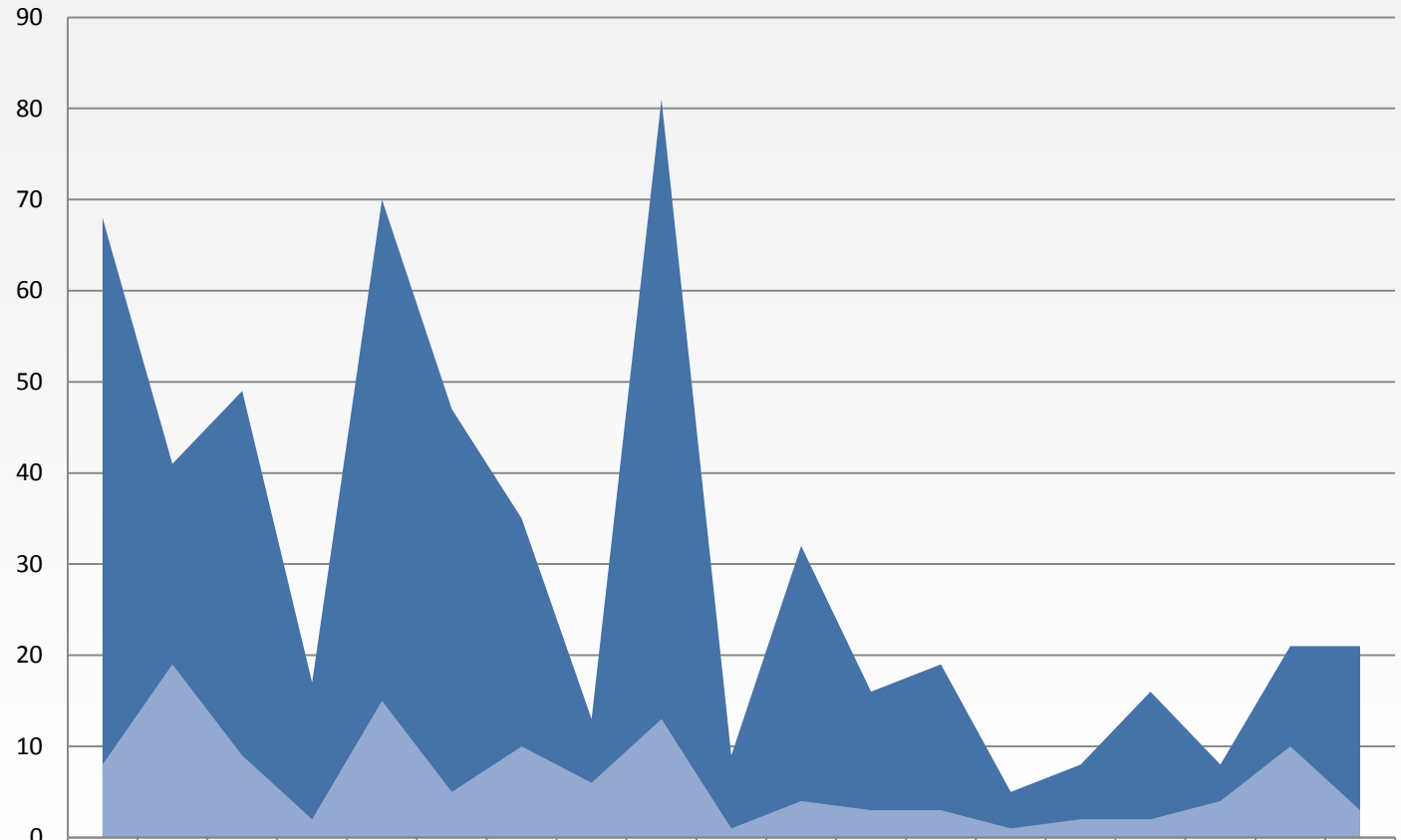
- CINAHL
- Historical Abstracts
- SPORTDiscus
- SocINDEX
- Music Index Online
- Art Index
- American History and Life
- LISTA
- LGBT Life
- Humanities International Index
- Social Science Abstracts
- Communication Abstracts

Third party **A&I** databases:

- RILM Abstracts of Music Literature
- ATLA Religion database
- RISM International Inventory of Musical Sources
- EconLit
- Philosophers Index
- Avery Index
- Inspec
- PsycINFO

Actual Scope of the New EBSCO Policy* (II)

Number of licensed databases, per institution



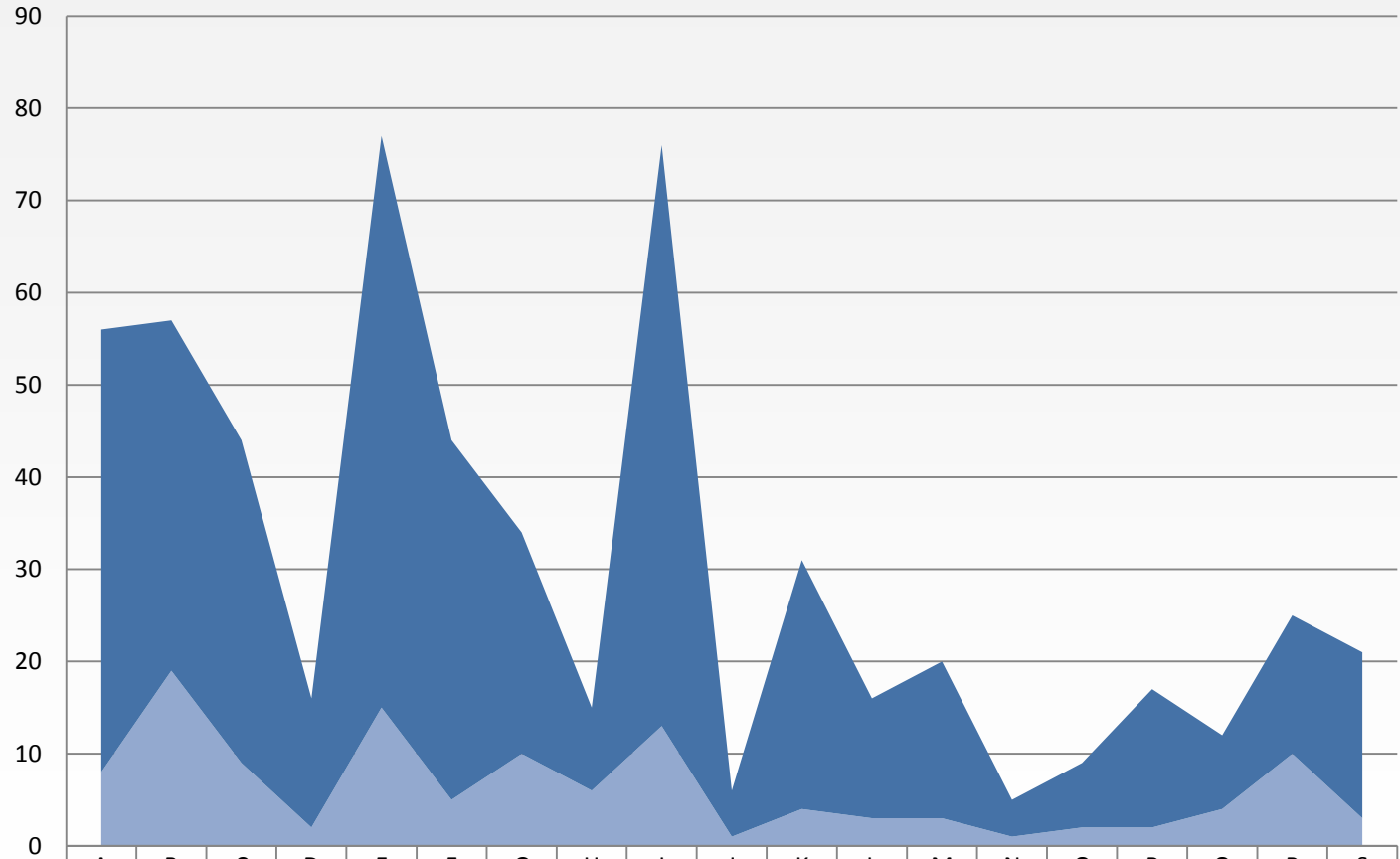
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
■ Number of databases licensed	68	41	49	17	70	47	35	13	81	9	32	16	19	5	8	16	8	21	21
■ Number of databases now available	8	19	9	2	15	5	10	6	13	1	4	3	3	1	2	2	4	10	3

* Survey of 19 institutions of all sizes from the US (10), UK (4), Brazil, Australia, Belgium, Germany, and Denmark



Actual Scope of the New EBSCO Policy* (III)

Number of licensed EBSCO databases (excluding 3rd party), per institution

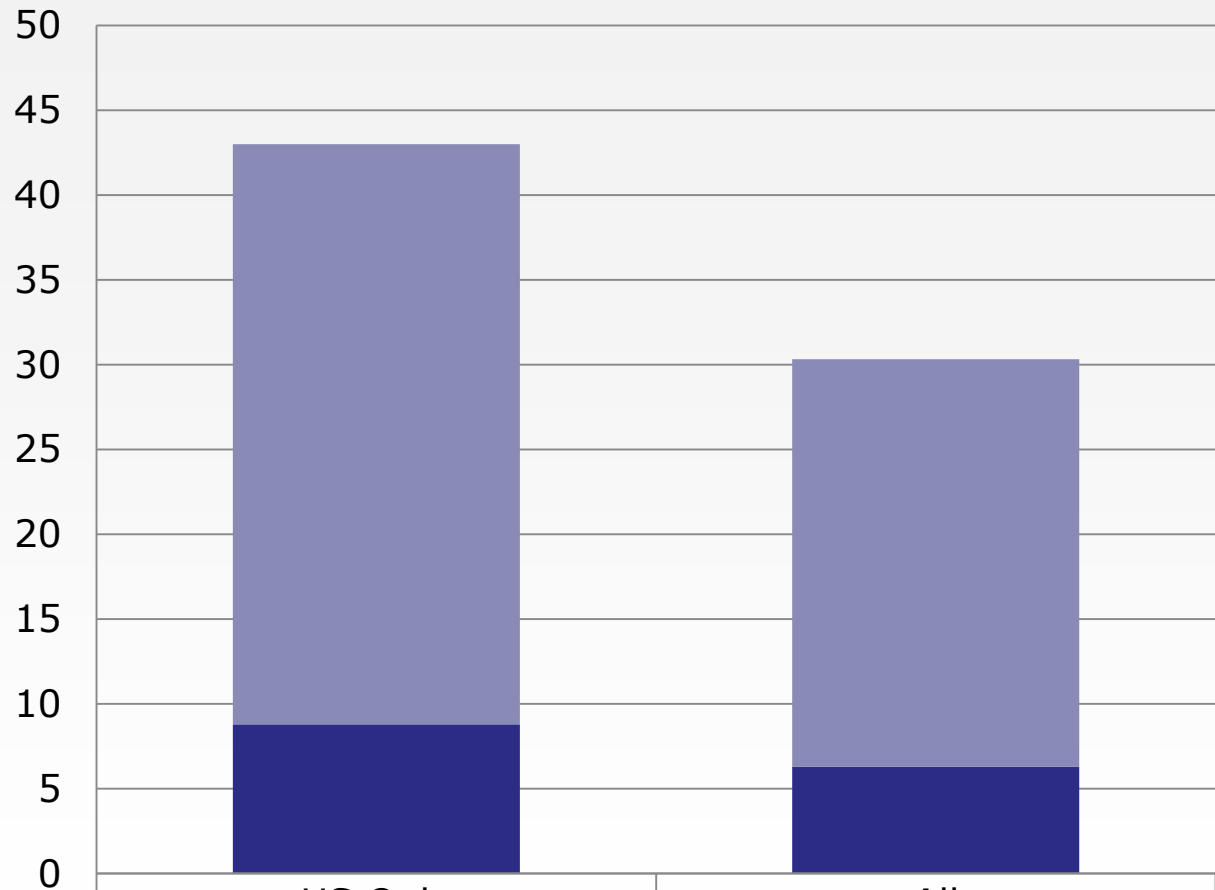


EBSCO databases	48	38	35	14	62	39	24	9	63	5	27	13	17	4	7	15	8	15	18
Number of databases now available	8	19	9	2	15	5	10	6	13	1	4	3	3	1	2	2	4	10	3

* Survey of 19 institutions of all sizes from the US (10), UK (4), Brazil, Australia, Belgium, Germany, and Denmark

Actual Scope of the New EBSCO Policy* (IV)

Number of subscribed databases, on average



■ Not available	34	24
■ Available as part of the new policy	9	6

* Survey of 19 institutions of all sizes from the US (10), UK (4), Brazil, Australia, Belgium, Germany, and Denmark

We would like to receive
your feedback before we
engage further with EBSCO

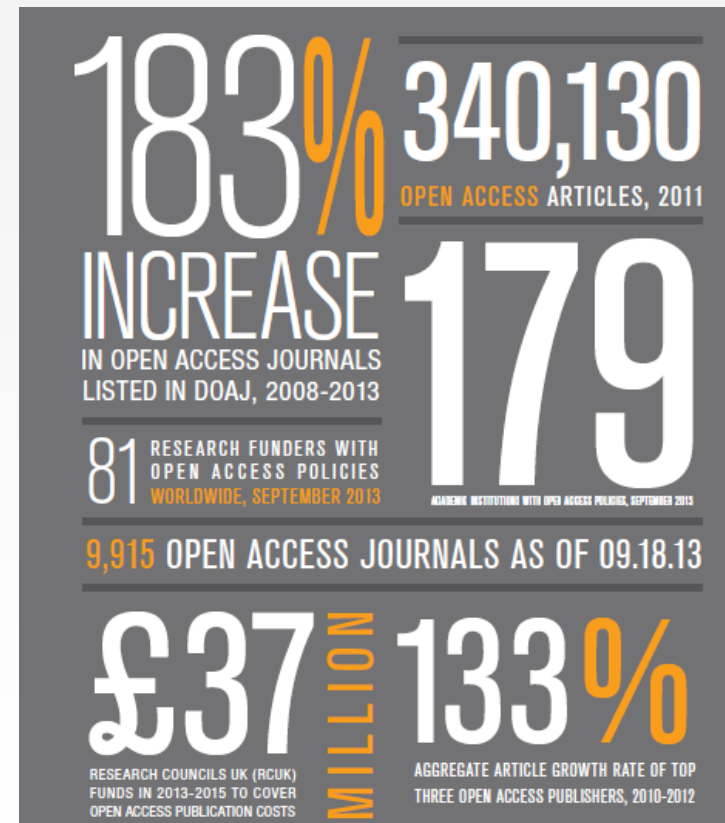
NISO Open Discovery Initiative

- Initiated by Ex Libris; launched by NISO in 2011
- The goal: develop standards and recommended practices for library discovery services based on indexed search
- Draft published fall 2013, final report imminent
- Among other things, the ODI report recommends that “content providers should make available to discovery service providers metadata and underlying full-text/original content for complete offerings, for the purposes of indexing to meet licensed customers’ and authenticated end users’ needs.”



Open Access

- Dramatic growth in open-access publishing, e.g.:
 - Directory of Open Access Journals (DOAJ) articles*: annual growth of 51%
 - Directory of Open Access Books (DOAB)*: + 37%
 - Directory of Open Access Repositories (*OpenDOAR*)**: +18%



* Heather Morrison, University of Ottawa ([blog](#))

** OpenDOAR.org

Picture from ASAP booklet, published by the Accelerating Science Award Program
http://asap.plos.org/files/2013/10/ASAP_FLYER_LORES.pdf

Our Focus For The Coming Year



The Areas

- Search and ranking
- Primo Central — content and infrastructure
- Product delivery and quality
- Primo interoperability with
 - Alma
 - Other institutional systems
- Mobile strategy
- Open access
- Innovation
 - Navigation based on clustering and analytics
 - Linked data
 - Reading lists



Search and Ranking



Search and Ranking

- Established *Quality of Search* team
 - Phase 1: focus on known-item search
 - Known-item query processing
 - Auto-complete
 - Phase 2: focus on subject search
 - Phrase extraction
 - Clustering
- Formed ranking advisory group
- Primo 4.7: new features become available for local indexes

- Content
 - Constant growth—doubling the content by the end of 2014
 - Loading ProQuest content
 - Reloading all content
- Hadoop and Cassandra infrastructure:
 - Support more content, more frequent updates
- Faster search

11:15 - 12:00 Primo and Primo Central update
(Marquette)

Product Delivery and Quality

- Newly established product delivery group
 - Support implementations
 - Chart best practices and processes
 - Monitor Cloud delivery, i.e. multi-tenant environments
 - Initiate customer satisfaction programs
 - Monitor, proactively
- Enhanced quality of product releases
 - Moving toward agile development
 - QA restructure
 - Testing automation



Further Support for Open-Access Content

- More open-access content in Primo Central
- More institutional repositories
- Open-access indicator in the PNX
- Streamlined delivery—article-level linking for OA materials, including articles in hybrid journals



SFX upcoming highlights

- Enhancements to KBManager (SFX Admin)
- KBART load option via dataloader for localizations
- KBART export option for holdings lists

3:45 - 4:30 pm SFX Product Update (Chaudière)

Moving to Mobile

ExLibris Primo

Search: David Copperfield

30 Items found

- David Copperfield (Book) - Charles Dickens 1812-1870 (1996)
- The Dickens digest; four great Dickens masterpieces (Book) - Charles Dickens 1812-1870 (1943)
- David Copperfield (Reference Entry) - Wiley (2008)
- Works of Charles Dickens (Book) - Charles Dickens 1812-1870 (1978)
- David Copperfield (Book)

Available at West Campus Main Library Stacks

Title: David Copperfield

Author: Charles Dickens 1812-1870

Subjects: Young men -- England -- Fiction; England -- Social life and customs -- 19th century -- Fiction; Autobiographical fiction; Bildungsromane

Publisher: London ; New York :Penguin Books

Creation Date: 1996

Format: xxix, 879 p. :ill., map ; 20 cm.

Language: English

ExLibris SFX

Title: Informational conflicts created by waggle dance

Source: Proceedings - Royal Society. Biological sciences [0962-8452] Farina, Walter yr:2008 vol:275 iss:1640 pg:1321

Main bX More

ExLibris SFX

Title: Informational conflicts created by waggle dance

Source: Proceedings - Royal Society. Biological sciences [0962-8452] Farina, Walter yr:2008 vol:275 iss:1640 pg:1321

Main bX More

Thom, C.. "The scent of the waggle dance." PLoS biology 5.9 (2007): 1862-1867.

Seeley, Thomas D. "Nest-site selection in honey bees: how well do swarms implement the "best-of-N" decision rule?" Behavioral ecology and sociobiology 49.5 (2001): 416-427.

ExLibris SFX

Full Text

- JSTOR Complete

Holding information

- Ex Libris Primo
- Local Catalog

Abstract

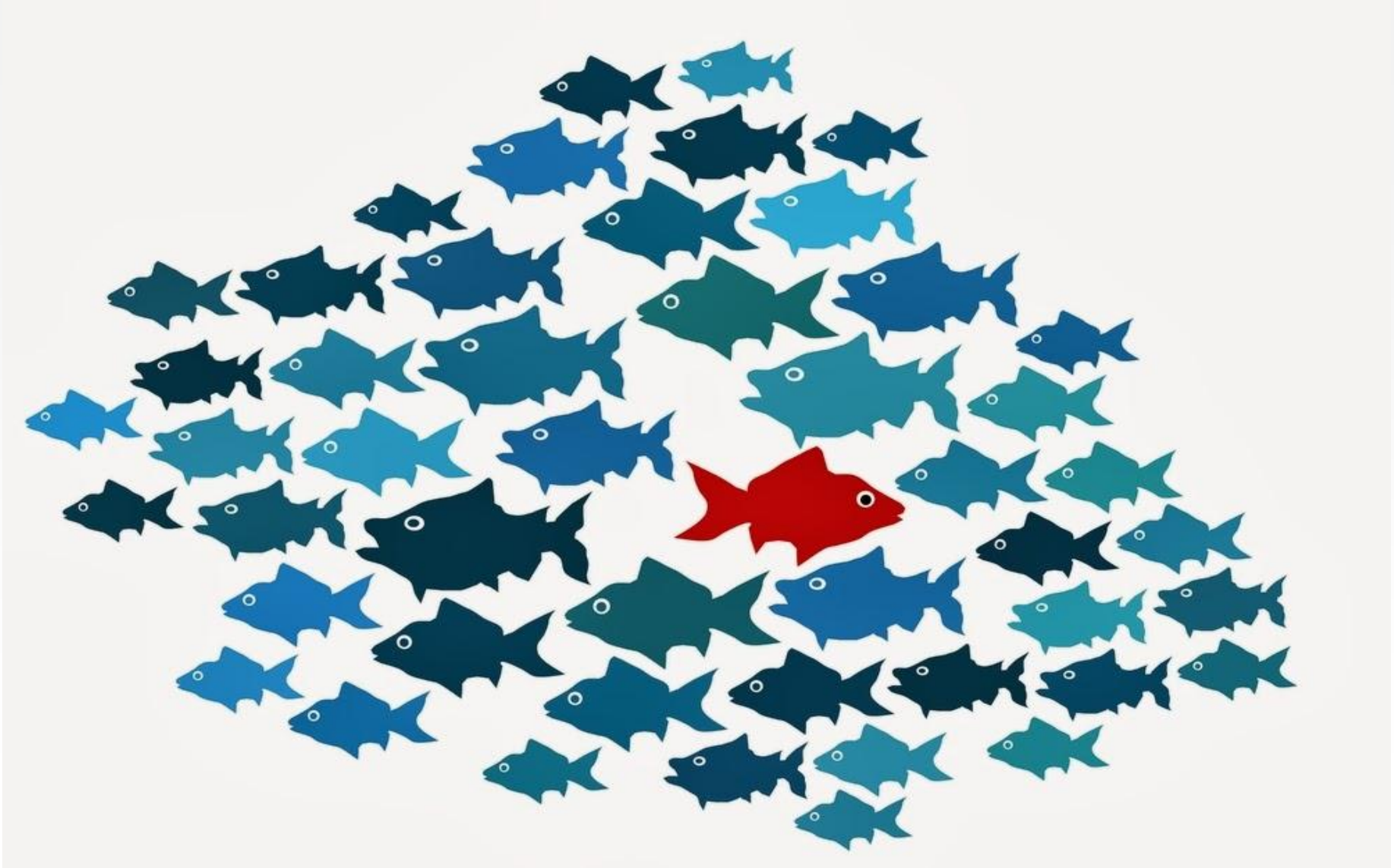
- PubMed from NCBI

Reference

- a Direct Export Tool

RefWorks

Innovation



Clustering

- The goal
 - Improve subject searches
 - Enable effective scholarly navigation
- The method
 - Generate clusters, leveraging Big Data capabilities
 - Extract concepts from metadata and full text

Support Scholarly Navigation

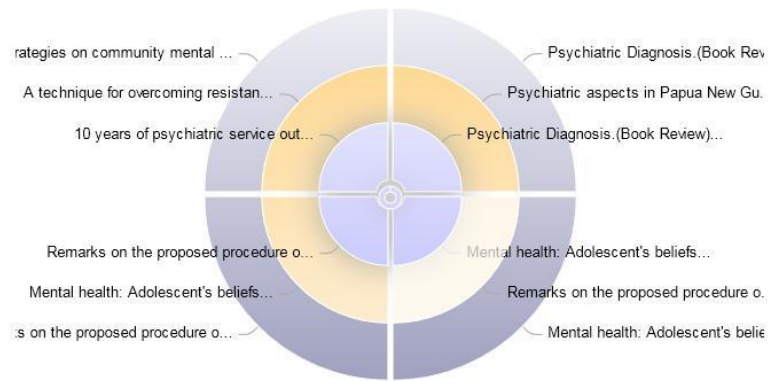
- Scholarly information-seeking practices:
 - Typically start with search
 - Focus on an item and then navigate via, e.g.:
 - Citations and references
 - Same subject, author, conference...
 - Same concepts, broader or narrower concepts
 - Selected by others in the same context (bX)
- New initiative aims at supporting such practices


Research Center

- Article browser
- Topic Browsing
- Citation Map
- bX Recommendations
- Send to...

- Home
- Cite This Article
- Take Notes
- Share
- Preferences
- Sign-in

Email this article



 Remarks on the proposed procedure of "notification"
Garand, O, 1967



Psychiatric aspects in Papua New Guinea

Author: Drusch, J ; Ropert, R

Annales médico-psychologiques, 1984, Vol.142(5), pp.617-39

The author presents the historical, legal, administrative and clinical aspects of psychiatry in Papua New Guinea. He also outlines the traditional psychiatry of Baruya tribe (Eastern Highlands province). He concludes on the adaptation of psychiatry system concerning the characteristics of this country. Finally, the author sets the problem of psychiatric diagnosis and epidemiology for the countries engaged into an acculturation process.

ISSN: 0003-4487 ; **PMID:** 6391325 Version:1

Mental Disorders -- Epidemiology; Mental Health Services -- Organization & Administration

Linked Data

- Make every searchable item in Primo and Primo Central:
 - Available as a URI
 - Returned as JSON-LD RDF
 - Described openly and formerly at [github/ExLibrisGroup](https://github.com/ExLibrisGroup)
- Continue to build RESTful search that returns URIs
- Facilitate the use of Primo linked-data records through the new Ex Libris Developer Network

1:30 - 2:15 pm Linked Open Data in Libraries,
Archives and Museums: (Gatineau)

Reading Lists

- The goal
 - Help the library to be more engaged in teaching and learning
- The plan
 - Add the missing piece, in the intersection between:
 - Course management system
 - Library discovery system
 - Library management system
 - Serve three types of users:
 - Student
 - Instructor
 - Librarian
 - Provide end-to-end workflows and tight integration

3:45 - 4:30 pm The Future of Discovery: a
brainstorming session (Marquette)

Thank You

**ExLibris**
The bridge to knowledge