Rethinking discovery:

potential, pain points and pragmatism

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IGELU 2011
Last night…
The University of Auckland

New Zealand’s largest university
Universitas 21/APRU Partner
850 network databases

100,000 electronic journals

420,000 electronic books

11,000 electronic course readings
Perfect Storm – Auckland style
U of A Library Website 2009
Single box discovery?

The need to use different terminology – The Catalogue morphs into Library Search
Three tabs:
The Catalogue; Articles & more; Readings & Exams
Readings & Exams

Course Materials

Exambase
PAIN POINTS - WHY

• Multiple knowledge-bases & workflows
• Customised metadata
• Complex data loads
• Double roll-out
• Lack of granular control
• 2.5 million to 150 million
• Documentation
Stitching Costs
Multiple knowledge-bases

- SFX, Voyager, Primo Central, Metalib and EZproxy – at a minimum SFX & Primo Central need to be in sync.

- Multiple workflows and aligning of systems results in increased local staff investment.

- Some publishers providing different electronic packages in different regions so need to be able to turn specific titles on and off at local level.
Customised metadata / Complex data loads

- **Earlier decisions** for example re: course materials within Voyager a problem when piped into Primo.

- **Not able to fix at source** because code doesn’t allow you to do so – eg field length insufficient within Voyager to allow for full course code name but other course resources such as Exams in DigiTool have full course name as no limit.

- **Result** - *need to normalise* metadata to surface Course Materials and Exams together in Primo.
Roll out ..... Roll back

• **Primo 3 upgrade & Primo Central**

• Plus rolling out **redesigned Library website !!**

• New search environment **buried the catalogue**

• Needed to roll back a step as **negative feedback** from our specialist searchers including many Library staff.
Boosting... Search Ranking FOR DUMMIES

Learn to:
- Leave behind negative modes of thinking
- Understand the psychology of self-esteem
- Use a variety of effective techniques to build self-esteem for a happier and healthier life
- Give yourself a boost with cognitive behavioural therapy

Rhena Branch
Rob Willson
Cognitive behavioural therapists
From the listserv recently...

• When I add something like AND OneFile or AND “Science Citation Index Expanded” to a search I do not retrieve all of the things in the collection. Perhaps ExLibris hasn’t indexed the collection for search?

• Primo Central relevancy ranking looks very poor when search results are limited to peer review journals. It appears that there is a lot of relevance weight for certain journal titles (for example Journal of Personality and Social Psychology) as opposed to the search term that was driving the initial relevance ranking before the filter. – Jimmy

• Peer reviewed relevance: broken, broken, broken – Jimmy

• with a search on Shakespeare AND art. When I limit by articles, the journals Science, Nature and some psychology journals rise to the top in the results.- Alison

• Having enabled ScienceDirect (Elsevier) indexing in PC we have found that Elsevier content now swamps the relevance ranked results. The easy solution would be to switch off that content in PC, but I am reluctant to lose that content - -Greg
Library Search

3,276 results for Combined Local

Loss

Full Text Online (1,191)
Available in the Library (3,009)

Show only: Full Text Online (1,191) | Available in the Library (3,009)

Loss! / August Strindberg ; brev i urval av Erik Wijk.
August Strindberg 1849-1912. Erik Wijk
Available at OFF-CAMPUS STORAGE General B (839.726 S91Uwi )

Loss / Peter Bland.
Peter Bland 1934-
Available at OFF-CAMPUS STORAGE General B (839.726 S91Ur )

Loss : understanding the emptiness / by Eileen Kuehn ; consultant : Debbie Richey Stracener.
Eileen Kuehn
Mankato, Minn. : Lifematters, c2001.
Available at OFF-CAMPUS STORAGE General B (839.726 S91Ua )
PRAGMATISM

No matter how trustworthy he may appear, do not give the monkey your pistol.

http://www.flickr.com/photos/39286633@N07/4339997523/in/photostream/
Hybrid

http://www.myfunnypets.net/pics/animal-photoshop-hybrids/
“All I can say is after a great day’s research how much I love Voyager and dislike Library Search. I know precisely what I want and can’t bear the wading through all the irrelevant material from LS.

Please keep my friend Voyager going”. 
Primo Central: activate all?
Databases - disconnect

- A-Z browse
- Subject browse
- Select for Federated Search?
- Intuitive interface
- Link from Home page
Databases

Need a database to find articles?

Find a database by Title

Order by Faculty
A
- Anthropology & Archaeology
- Applied Language Studies and Linguistics
- Applied Social Sciences
- Architecture
- Art
- Art History
- Asian Studies

B
- Biological Sciences
- Business & Economics - All Databases
The future of Metalib

With Primo Central increasing coverage of e-resources what is the value of having a federated search product?
<table>
<thead>
<tr>
<th>Database/Package</th>
<th>Publisher/Provider</th>
<th>Content Type(s)</th>
<th>Available for Indexing</th>
<th>Data From Publisher/Provider</th>
<th>Status</th>
<th>Coverage</th>
<th>Full-Text Searchable</th>
</tr>
</thead>
<tbody>
<tr>
<td>HathiTrust Digital Library</td>
<td>HathiTrust</td>
<td>Books</td>
<td>Full Text and Metadata</td>
<td>Yes</td>
<td>Indexed</td>
<td>100%</td>
<td>*</td>
</tr>
<tr>
<td>Haworth Press Journals</td>
<td>Taylor &amp; Francis</td>
<td>Journals</td>
<td>Full Text and Metadata</td>
<td>Yes</td>
<td>Indexed</td>
<td>100%</td>
<td>100%</td>
</tr>
<tr>
<td>Health &amp; Medical Complete</td>
<td>ProQuest</td>
<td>Journals, Books</td>
<td>Full Text and Metadata</td>
<td>Yes</td>
<td>Indexed</td>
<td>100%</td>
<td>100%</td>
</tr>
<tr>
<td>Health &amp; Wellness Resource Center</td>
<td>Gale (Cengage Learning)</td>
<td>Journals, Magazines, Pamphlets</td>
<td>Full Text and Metadata</td>
<td>Yes</td>
<td>In Progress</td>
<td>100%</td>
<td>100%</td>
</tr>
<tr>
<td>Health &amp; Wellness Resource Center (with Alternative Health Module)</td>
<td>Gale (Cengage Learning)</td>
<td>Journals, Magazines, Pamphlets</td>
<td>Full Text and Metadata</td>
<td>Yes</td>
<td>In Progress</td>
<td>100%</td>
<td>100%</td>
</tr>
<tr>
<td>Health and Safety Science Abstracts</td>
<td>CSA</td>
<td>Citations</td>
<td>Metadata</td>
<td>Yes</td>
<td>In Progress</td>
<td>100%</td>
<td>**</td>
</tr>
<tr>
<td>Health Business FT Elite</td>
<td>EBSCO</td>
<td>Journals</td>
<td>Full Text and Metadata</td>
<td>No</td>
<td>Covered</td>
<td>94% *</td>
<td>76% *</td>
</tr>
<tr>
<td>Health Business Full Text</td>
<td>EBSCO</td>
<td>Journals</td>
<td>Full Text and Metadata</td>
<td>No</td>
<td>Covered</td>
<td>94.5% *</td>
<td>75% *</td>
</tr>
<tr>
<td>Health Reference Center Academic</td>
<td>Gale (Cengage Learning)</td>
<td>Journals, Newspapers, Magazines</td>
<td>Full Text and Metadata</td>
<td>Yes</td>
<td>In Progress</td>
<td>100%</td>
<td>100%</td>
</tr>
<tr>
<td>Health Source (Consumer Edition)</td>
<td>EBSCO</td>
<td>Journals</td>
<td>Full Text and Metadata</td>
<td>No</td>
<td>Covered</td>
<td>93% *</td>
<td>Analysis in progress *</td>
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<tr>
<td>Health Source: Nursing and Academic</td>
<td>EBSCO</td>
<td>Journals</td>
<td>Full Text and Metadata</td>
<td>No</td>
<td>Covered</td>
<td>100% *</td>
<td>89% *</td>
</tr>
</tbody>
</table>
Potential

The vision of a new discovery environment [..] suggests that a synthesis of tools and services need to be coordinated in such a way to enable users to **discover, access, and interact** with relevant data from internal, external, owned, licensed, and freely-available data sources.
Content slicing by type/audience – books, undergrad, staff or Psych 101
Outside-in & inside-out
<table>
<thead>
<tr>
<th>Internal Data Sources</th>
<th>Discovery Environment</th>
<th>External Data Sources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Catalog</td>
<td>Local</td>
<td>Mechanism: Provide central portal(s) that eliminate silos</td>
</tr>
<tr>
<td>Finding Aids</td>
<td></td>
<td>Intersection: Local Content, Local User</td>
</tr>
<tr>
<td>Digitized resources</td>
<td></td>
<td>Mechanism: Push out/open up</td>
</tr>
<tr>
<td>Locally-created databases</td>
<td></td>
<td>Intersection: Local Content, Global User</td>
</tr>
<tr>
<td>Externally-managed metadata, e.g., journal articles</td>
<td>External</td>
<td>Mechanism: University Libraries works with external entities like HathiTrust to develop standards and provide governance.</td>
</tr>
<tr>
<td>HathiTrust API</td>
<td></td>
<td>Intersection: Community Content, Community Users</td>
</tr>
<tr>
<td>WorldCat link</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Dspace / Skylight
Early NZ Books database

The Maori school of the Rev. Mr. Ashwell at Taupiri.

How much more charming would the smiling fields of this beautiful country have appeared to us, could we have beheld it studded with European towns and villages! The middle Waikato Basin is the home of the most powerful and most numerous Maori tribes, whose king had fixed his residence by the confluence of the Waikato and Waipa at Ngauruhoe, and whose metropolis, -- if we may use the expression, -- may be considered Rangiwhaia, a large settlement, situated between the Waipa and Waikato in the southern part of the basin, which has attained its importance especially by its extensive corn-trade and horse-breeding. In future decades this blessed region will be the granary of the North Island, -- a real Eden for agriculture and the breeding of cattle, to which, in this respect, no other part of New Zealand might easily compare. The height of the Taupiri above the level of the sea, as resulting from my barometrical measurements, amounts to 983 feet; it consists of a hard blackish-gray slate-rock, polyhedrally fissured. The top of this hill will be one of the principal points for a future triangulation of the country.

March 13. -- Sunday. -- The Sabbath in New Zealand is kept by both Europeans and natives, with still greater puritanic severity, than in England. Sunday is Ra tapu, a holy day, on which first of all it is not allowed to travel. A violation of the Sabbath would be
95 articles from yesterday’s NZ Herald available in ProQuest databases

180,000 articles back to 2004 in fulltext
middle men
Exposure

http://www.funnychill.com/media/879/Flasher/
The Library on your mobile phone

search the Catalogue, renew books & more…

http://www.library.auckland.ac.nz/mobile
Interact –

eg order a copy, add metadata
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