Mining eResource Data to reveal hidden assets – how one school dug deeper into its MINES results to assess the research value of eResources.

Catherine Davidson and Aaron Lupton
York University Libraries
Overview

• What is MINES for Libraries™?

• Consortial context: Ontario Council of University Libraries & Scholars Portal

• York context: faculty/research results
  • What e-resources are they using, from where and why?
  • Use of consortial products vs locally-licensed products
  • Platform preference? Scholars Portal or Native publisher?

• Concluding observations & What next?
MINES for Libraries™

StatsQUAL®
A gateway to library assessment tools that describe the role, character, and impact of physical and digital libraries.

ARL Statistics™
ARL Statistics™ is a series of annual publications that describe the collections, expenditures, staffing, and service activities for Association of Research Libraries (ARL) member libraries.

LibQUAL+®
LibQUAL+® is a rigorously tested Web-based survey that libraries use to solicit, track, understand, and act upon users' opinions of service quality.

DigiQUAL
The DigiQUAL® online survey designed for users of digital libraries that measures reliability and trustworthiness of Web sites. DigiQUAL® is an adaptation of LibQUAL+® in the digital environment.

MINES for Libraries®
Measuring the Impact of Networked Electronic Resources (MINES) is an online transaction-based survey that collects data on the purpose of use of electronic resources and the demographics of users.

ClimateQUAL®
ClimateQUAL®: Organizational Climate and Diversity Assessment is an online survey that measures staff perceptions about: (a) the library's commitment to the principles of diversity, (b) organizational policies and procedures, and (c) staff attitudes.
.. Is a short web-based survey that intercepts a user as they attempt to access an electronic resource and asks the following:

- **Patron status:** faculty, grad, undergrad
- **Affiliation:** department
- **Location:** in library, on campus, off campus
- **Purpose of use:** funded/non-funded research, teaching, coursework
- **Why they chose:** important resource, recommended, reading list
Ontario Council of University Libraries

OCUL leads and participates in a number of initiatives with the goal of enhancing research supports and creating rich learning environments for Ontario’s diverse and growing student population.

Information Resources
OCUL provides access to a diversity of learning and research materials, and ensures their preservation through sustainable and responsible stewardship.

Explore the collection

Digital Infrastructure
OCUL strives to provide innovative and dynamic access to our shared information resources, and to be a leader in the development of partnerships to support Ontario’s shared research infrastructure.

Scholars Portal
Scholars Portal provides the technological infrastructure that preserves and provides access to information resources collected and shared by Ontario’s 21 university libraries.

Visit Scholars Portal

Data
OCUL works with other provincial partners to encourage the advancement of access to electronic data resources, including those provided under the Data Liberation Initiative (DLI).

Maps & Geospatial
OCUL is committed to expanding access to maps, geospatial data, and other cartographically related resources, both print and digital.
Ontario Scholars Portal

Scholars Portal is a project of the Ontario Council of University Libraries. Founded in 2002, Scholars Portal provides a shared technology infrastructure and shared collections for all 21 university libraries in the province.

New Titles Added to Scholars Portal Books
We're pleased to announce that thanks to the hard work of the books team, the 2012 Spring collection is now available on Scholars Portal Books. This collection contains over 2,500 volumes, including hundreds of books on artificial intelligence and human-computer interaction, as well as software.

Localized Video Production Webinar - June 6 & 13
This webinar will showcase the different ways OCUL members are developing, producing, and sharing video content. It will provide an overview of the different tools available and highlight some of the challenges of the format.

Supporting Medieval Research in the Digital World
May: Scholars Portal's Books platform will feature in the University of Toronto Scarborough (UTS) Medieval and Renaissance Institute's "Medieval and Renaissance" program. The Institute allows scholars to explore new formats to conduct research and presenting their findings by learning tools.

Latest OCUL Quarterly Now Online
Read the Spring 2012 OCUL Quarterly here: http://www.ocul.on.ca/ocul/q412.html

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Ejournals locally loaded on Scholars Portal

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<thead>
<tr>
<th>Academic Press</th>
<th>IEEE Publication</th>
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<tr>
<td>American Psychological Association</td>
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<td>John Wiley &amp; Sons</td>
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Dual Access: Native Publisher Platform or Hosted on Scholars Portal
SFX as delivery mechanism

Electronic Resources Library

Your feedback matters!

- This survey has only **five questions**.
- Takes **less than a minute** to complete.
- Responses are anonymous and will be used to help improve electronic resources.

Thank you for your time.

Algoma University is participating in a provincial study to measure how well Ontario University libraries are meeting their users' information needs.

For more information about this survey or to participate, please click [here](#).

Library Assessment Conference, October 29-31, 2012
SFX Knowledge Base Content
Types Being Measured

- e-journals
- abstracts and indexes
- e-books
- dissertations
- library catalogues
- reference materials
- institutional repositories
- other services (e.g. interlibrary loan, Ulrichs, JCR – Journal Citation Reports, Refworks)

**

e-journals comprised bulk of what was being measured
York’s Licensed E-resources

• Locally licensed

• Consortially licensed
  • National - Canadian Research Knowledge Network
  • Provincial – OCUL & Knowledge Ontario
York results: Resource Type

- Library catalogue: 85%
- eJournals: 7%
- eBooks: 4%
- ILL: 0%
- Database: 1%
York Results: What was MINES measuring

Consortial vs Local

- Consortial, n=1409, 62%
- Local, n=754, 33%
- Free/Open Access, n=105, 5%
- CRKN, n=1017, 45%
- Knowledge Ontario, n=140, 6%
- OCUL, n=253, 11%

Library Assessment Conference,
October 29-31, 2012
Electronic Resources Library Survey

Your feedback matters!

- This survey has only **five questions**
- Takes **less than a minute** to complete
- Responses are anonymous and will help Algoma University

Thank you for your time.

Algoma University is participating in a province-wide survey to assess how well Ontario University libraries are meeting the needs of faculty and students.

For more information about this survey or if you have any questions, please click [here](#).

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Library Assessment Conference, October 29-31, 2012
York Results: Faculty and Location

- In the Library: 8%
- On-campus but not in the library: 27%
- Off-campus: 66%
York Results: Faculty and the reason they chose

- Reference/citation from another source: 5%
- Course reading list: 1%
- Important resource in my field: 25%
- Recommended by a professor/colleague: 69%
York Results: Breakdown of “important resource in my field”

York University 7%
Sage 8%
Informa 10%
ProQuest 11%
JSTOR 4%
Ovid 4%
Ebsco 4%
Kluwer Academic 3%
Oxford U Press 2%
Springer 3%
Google 2%
Johns Hopkins U Press 2%
Elsevier 15%
Wiley Blackwell 11%

Library Assessment Conference, October 29-31, 2012
York Results: Faculty and Purpose

- Sponsored (Funded) Research: 27%
- Other (Non-funded) Research: 5%
- Teaching: 25%
- Coursework/Assignment: 6%
- Other Activities including General Interest: 5%
York Results: Resources Used for Research

- Elsevier: 14%
- Informa: 10%
- ProQuest: 9%
- Gale: 9%
- Wiley Blackwell: 7%
- Sage: 6%
- York University: 4%
- JSTOR: 4%
- Kluwer Academic: 4%
- Ebsco: 2%
- Ovid: 2%
- Swets: 2%
- Scholars Portal: 2%
- Johns Hopkins U Press: 2%
- Springer: 3%

Dual Access: Native Publisher Platform or Hosted on Scholars Portal

Library Assessment Conference, October 29-31, 2012
Research (funded and non-funded) Uses: Scholars Portal vs. Native platform

Library Assessment Conference, October 29-31, 2012
Strategic Research Plan

Theme III: Steward York’s Research Assets
Research library collections are key assets for individual institutions and for the nation. York University Libraries is focusing on the active selection, storage, preservation, and sharing of its collections and is expanding its long-held mandate to preserve the record of knowledge to embrace digital forms as well as print. We will ensure that research outputs created by our faculty and students as well as our unique collections will be preserved for discovery, sharing, and re-use by future generations.

Theme IV: Advance York’s Research Culture and Reputation
Libraries and librarians are an integral element in the research equation. Librarians play a dual role with respect to research; we carry out our own practice-based research that advances librarianship and higher education and we provide support and infrastructure for evolving data driven research methodologies such as those seen in the emerging digital humanities.
Concluding Observations

MINES data provides concrete evidence that:

• affirms the Libraries’ role in supporting the institution’s research agenda
• demonstrates Big Deal ejournal bundles are indeed being used for research
• shows value of specific ejournal packages
• sheds light on platform preference (an important factor in the OCUL context.)
What Next?

- Are there other lenses with which to examine (future) MINES data?

- How can we apply similar measures on formats such as e-books?

Library Assessment Conference, October 29-31, 2012
Thank You.

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