Come Together: Interdepartmental Collaboration to Connect the IR and Library Catalog

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Background
“Scholars are often frustrated with isolated databases that require them to repeat their searches . . . The discovery tool is an attempt to answer this criticism by integrating resources with traditional catalog entries to provide a single point for searching . . . [and] can include more than just articles with the addition of locally developed resources that are frequently hidden in repositories and disconnected from the catalog” (1).

Using Google Analytics, this study discovered that users:

- spend greater time with content they find via harvest than via other referral sources, such as a Web search
- are more likely to return to content discovered via harvest than to content discovered in other ways

“The library catalog enhances access by virtue of being one of any library’s most authoritative and widely available resources. In addition, it is more familiar to many researchers than the institutional repository. The library catalog is also used by researchers worldwide, either directly or through WorldCat, and when the content it has cataloged is made openly available, such as through an institutional repository, those researchers may access it. Finally, harvesting and crosswalking institutional repository metadata . . . also extends the function of the catalog to include non-traditional library materials” (226).
Institutional context
University of San Diego

The University of San Diego is a Roman Catholic institution committed to advancing academic excellence, expanding liberal and professional knowledge, creating a diverse and inclusive community and preparing leaders who are dedicated to ethical conduct and compassionate service.

College for Women (1949) merged with College for Men (1954) in 1972

Approximately 8900 undergraduates, graduate students, and law students; 900 full and part-time faculty members

Eight academic divisions
University of San Diego

Marks of Distinction:

◦ Changemaker Campus
◦ Study Abroad Program
◦ Sustainable Campus
◦ Most Beautiful Campus
Library and ITS

Copley Library
- Collections, Access, and Discovery
- Reference
- Archives, Special Collections, and Digital Initiatives
  - Institutional repository, Digital USD: Digital Commons (bepress)
  - Prior to IR: ContentPro (DAMS by Innovative / III)

Information Technology Services
- Head of Library and Web Services and Library System Administrator
  - Library catalog: Encore & Encore Duet (discovery platform) (Innovative / III)
  - Integrated library system: Sierra (Innovative / III)
Harvesting project team members:

From Copley Library:
• Laura Turner, *Head of Technical Services*
• Diane Maher, *University Archivist*
• Amanda Makula, *Digital Initiatives Librarian*

From Information Technology Services (ITS):
• Michael O’Brien, *Senior Director of Library & Web Services*
• Bee Bornheimer, *Library System Administrator*
Implementation
POSTCARD COLLECTIONS
<table>
<thead>
<tr>
<th>Question</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>What is the repository base URL?</strong></td>
</tr>
<tr>
<td><strong>Is this an image repository?</strong></td>
</tr>
<tr>
<td><strong>What is the name of the repository?</strong></td>
</tr>
<tr>
<td><strong>What is the estimated number of records that will be harvested?</strong></td>
</tr>
<tr>
<td><strong>How frequently is the repository updated? (daily/weekly/monthly)</strong></td>
</tr>
<tr>
<td><strong>Please provide at least one staff email address to receive notifications.</strong></td>
</tr>
</tbody>
</table>
Problems / Issues

1. Large amount of metadata from the IR cluttered the catalog record
   
   --*Solution:* greater customization of metadata output by using Simplified Dublin Core (dcs)

2. Customized field titles in IR did not carry over to the catalog record

3. Harvest dumped the contents of multiple fields mapped to the same Dublin Core element into one string in the catalog record

4. Time stamp appearing at the end of the Date field
5. Back sides of postcards appeared as separate records in the catalog with no connection to their corresponding fronts

---Solution: bepress can add a field to mark specific records for exclusion from the harvest

6. Harvest mysteriously blocked when IR transitioned to HTTPS

---Solution: Roll back the IR to HTTP until Encore can support HTTPS harvesting
Harvested collections appear in the facet menu of the library catalog.
<table>
<thead>
<tr>
<th><strong>More Details</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Identifier</strong></td>
<td><a href="http://digital.sandiego.edu/japanese_bookplates/47">http://digital.sandiego.edu/japanese_bookplates/47</a></td>
</tr>
<tr>
<td><strong>Creator</strong></td>
<td>Umetero Azechi</td>
</tr>
<tr>
<td><strong>Date</strong></td>
<td>1964-01-01T08:00:00Z</td>
</tr>
<tr>
<td><strong>Description</strong></td>
<td>Woodblock bookplate in three blocks: dark blue, orange, and teal ink with a white border. This image is</td>
</tr>
<tr>
<td></td>
<td>an abstract image of a flower. Text reads &quot;MB&quot; and is followed by Japanese characters.</td>
</tr>
<tr>
<td></td>
<td><a href="http://digital.sandiego.edu/japanese_bookplates/1046/thumbnail.jpg">http://digital.sandiego.edu/japanese_bookplates/1046/thumbnail.jpg</a></td>
</tr>
<tr>
<td><strong>Type</strong></td>
<td>Bookplate</td>
</tr>
<tr>
<td><strong>Collection</strong></td>
<td>Japanese Bookplate Collection Japanese Bookplate Collection</td>
</tr>
</tbody>
</table>

**Bookmark This Record**
### More Details

<table>
<thead>
<tr>
<th>Identifier</th>
<th><a href="http://digital.sandiego.edu/solesmalscap/2">http://digital.sandiego.edu/solesmalscap/2</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>Creator</td>
<td>Maidenberg, Justin</td>
</tr>
<tr>
<td>Date</td>
<td>2017-04-23T07:00:00Z</td>
</tr>
<tr>
<td>thesis</td>
<td>Capstone project: Open access MA Leadership Studies Leadership Studies</td>
</tr>
<tr>
<td>Subject</td>
<td>Transactional and Transformational Leadership Emotional Intelligence Athletic Coaches Leadership Studies</td>
</tr>
<tr>
<td>Description</td>
<td>There is limited work if any that explicitly addresses the relationship between how leadership and emotional intelligence are necessary components for success in team sports. I am utilizing this project as an opportunity to present the research for a coach to exercise transactional and/or transformational leadership within a team structure guided by emotional intelligence. There is an existing field of work in emotional intelligence that tends to fall under the category of sports psychology, but this paper intends to display the implicit relationship between the core competencies of emotional intelligence and transactional and transformational leadership, and making this relationship explicitly known for coaches and programs at all levels.</td>
</tr>
<tr>
<td>Collection</td>
<td>Leadership Studies Capstones Leadership Studies Capstones</td>
</tr>
</tbody>
</table>
Reflection
• Assemble your team
• Items to include? Exclude?

Identify

• What’s working? What isn’t?
• Challenge your vendors

Assess

• Meet in person
• E-mail and phone calls
• Shared Google Doc

Share

• Metadata mappings
• Information and questions for vendors

Prepare
REFERENCES


“Mission, Vision and Values,” University of San Diego, accessed May 18, 2018, 
http://www.sandiego.edu/about/mission-vision-values.php.

“Rankings and Recognition,” University of San Diego, accessed May 18, 2018, 

Thank You!