Collaborative E-book Acquisitions
Electronic Resources Academic Library Link (ERALL) consortium

A 2-year project

8 members of the Joint University Librarians Advisory Committee (JULAC)

6 rounds of purchases

Acquired over 15,000 titles of English-language E-books
### Titles/Volumes Acquired by ERALL Project

<table>
<thead>
<tr>
<th>Vendors</th>
<th>No. of Current Access</th>
<th>Publication Year</th>
<th>No. of Titles</th>
<th>No. of Volumes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blackwell Reference Online</td>
<td>Unlimited</td>
<td>1993-2007</td>
<td>278</td>
<td>288</td>
</tr>
<tr>
<td>Ebrary - Blackwell Titles</td>
<td>3 users</td>
<td>2006-2007</td>
<td>236</td>
<td>708</td>
</tr>
<tr>
<td>Ebrary - Taylor &amp; Francis Titles</td>
<td>2 users</td>
<td>2006-2008</td>
<td>2,089</td>
<td>4,178</td>
</tr>
<tr>
<td>Ebrary - other titles</td>
<td>1 users</td>
<td>2006-2007</td>
<td>2,070</td>
<td>2,070</td>
</tr>
<tr>
<td>Oxford Digital Reference Shelf &amp; Oxford Scholarship Online</td>
<td>Unlimited</td>
<td>1963-2008</td>
<td>1,838</td>
<td>1,838</td>
</tr>
<tr>
<td>SpringerLink</td>
<td>Unlimited</td>
<td>2005-2007</td>
<td>8,952</td>
<td>8,952</td>
</tr>
<tr>
<td>Wiley InterScience Reference Work</td>
<td>Unlimited</td>
<td>1999-2006</td>
<td>9</td>
<td>219</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td><strong>15,472</strong></td>
<td><strong>18,253</strong></td>
</tr>
</tbody>
</table>

### Subject Breakdown by Vendors

<table>
<thead>
<tr>
<th>Subject</th>
<th>Blackwell</th>
<th>Ebrary</th>
<th>Oxford</th>
<th>Springer</th>
<th>Wiley</th>
<th>Total</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business, Economics &amp; Finance</td>
<td>34</td>
<td>379</td>
<td>308</td>
<td>577</td>
<td>1</td>
<td>1,299</td>
<td>9%</td>
</tr>
<tr>
<td>Humanities, Social Sciences &amp; Art</td>
<td>244</td>
<td>2,852</td>
<td>1,397</td>
<td>811</td>
<td>1</td>
<td>5,305</td>
<td>34%</td>
</tr>
<tr>
<td>Science &amp; Technology</td>
<td>0</td>
<td>563</td>
<td>131</td>
<td>6,739</td>
<td>7</td>
<td>7,440</td>
<td>48%</td>
</tr>
<tr>
<td>Medicine</td>
<td>0</td>
<td>425</td>
<td>0</td>
<td>825</td>
<td>0</td>
<td>1,250</td>
<td>8%</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>0</td>
<td>176</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>178</td>
<td>1%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>278</strong></td>
<td><strong>4,395</strong></td>
<td><strong>1,838</strong></td>
<td><strong>8,952</strong></td>
<td><strong>9</strong></td>
<td><strong>15,472</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>

*Source: Highlight of ERALL*
Challenges of Collaborative E-book Acquisitions

- Evaluate different packages simultaneously
- Overlap analysis: against library collection
- Overlap analysis: against different packages
- Overlap analysis: against consortium members’ library collection
- MARC records generation
- Access checking and monitoring
Integrated a series of home grown applications into the E-books collection development & management workflows:

- **Overlap Analysis**
- **MARC Records Generation**
- **Access Checking and Monitoring**
Overlap Analysis (Ebrary Ebooks Collection vs. Library Print Collection)

<table>
<thead>
<tr>
<th>Overlap Title</th>
<th>Overlap Title %</th>
<th>Unique Title</th>
<th>Unique Title %</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>673</td>
<td>15.3%</td>
<td>3,732</td>
<td>84.7%</td>
<td>4,405</td>
</tr>
</tbody>
</table>
## Overlap Analysis: All JULAC Libraries

<table>
<thead>
<tr>
<th>Print ISBN</th>
<th>Title</th>
<th>CityU</th>
<th>CityU</th>
<th>CUHK</th>
<th>URL</th>
<th>HKBU</th>
<th>HKBU</th>
<th>HKIE</th>
<th>HKIE</th>
<th>HKI</th>
<th>HKI</th>
</tr>
</thead>
<tbody>
<tr>
<td>1405149625</td>
<td>A companion to 1972 Timed Out</td>
<td></td>
<td></td>
<td></td>
<td><strong>Server not found</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0631211004</td>
<td>A companion to 204 Timed Out</td>
<td></td>
<td></td>
<td></td>
<td><strong>File not found</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1405113618</td>
<td>A companion to 207 Timed Out</td>
<td></td>
<td></td>
<td></td>
<td><strong>OK I Yes</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0631196595</td>
<td>A companion to 210 Timed Out</td>
<td></td>
<td></td>
<td></td>
<td><strong>OK I No</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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1. Select Excel File
   - File: C:\Excel\CatalogChecker\CatalogChecker.xls
2. Select Options
   - CityU: HKBU
   - URL Suffix: SBN
3. Check links
   - URL: http://library.hku.hk/search/SEARCH-145115665

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**Note:** The table shows the status of various library collections, with 'Server not found' indicating unavailability and 'File not found' indicating no data was found. The options 'OK I Yes' and 'OK I No' suggest automatic selection for further processing.
## Overlap Analysis Report

<table>
<thead>
<tr>
<th>Source</th>
<th>Title</th>
<th>Title (%)</th>
<th>Unique Title</th>
<th>Unique Title (%)</th>
<th>Overlap Title</th>
<th>Overlap Title (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BEOS</td>
<td>1</td>
<td>0.01%</td>
<td>1</td>
<td>0.01%</td>
<td>0</td>
<td>0.00%</td>
</tr>
<tr>
<td>BRO</td>
<td>303</td>
<td>1.77%</td>
<td>272</td>
<td>1.59%</td>
<td>31</td>
<td>0.18%</td>
</tr>
<tr>
<td>ebrary</td>
<td>4,405</td>
<td>25.71%</td>
<td>4,341</td>
<td>25.34%</td>
<td>64</td>
<td>0.37%</td>
</tr>
<tr>
<td>OSO</td>
<td>1,814</td>
<td>10.59%</td>
<td>1,781</td>
<td>10.40%</td>
<td>33</td>
<td>0.19%</td>
</tr>
<tr>
<td>SpringerLink</td>
<td>10,607</td>
<td>61.92%</td>
<td>10,607</td>
<td>62.92%</td>
<td>0</td>
<td>0.00%</td>
</tr>
<tr>
<td>Wiley-Interscience</td>
<td>1</td>
<td>0.01%</td>
<td>1</td>
<td>0.01%</td>
<td>0</td>
<td>0.00%</td>
</tr>
</tbody>
</table>

### Note

Please make sure there are two columns named "Title" and "ISBN" in each Excel file. Hyphens in ISBN should also be removed before being imported.
1. Title Lists

2. Link Checking

Aims:
1. Checked before the official launch!
2. Take follow-up actions immediately!
1. Convert e-book data into MARC records based on Cataloguing Policy!
Benefits of OMA

- Automated workflows for e-books acquisitions / management:
  - Overlap analysis during the selection
  - Access checking & monitoring
  - Create MARC records to provide access in OPAC
A single platform for searching multiple online resources simultaneously
New Challenges to Library Users

• They need:
  ◦ To make selection from dozens or sometimes hundreds of online resources
  ◦ To learn how to use different user interfaces
  ◦ To repeat the same search many times to obtain comprehensive results

• Their expectation:
  ◦ An easy to use interface with one-step searching of multiple Library-subscribed online resources
Colleagues from Acquisitions, E-Resources & Serials Management, Reference & User Education teams

Considered 3 major products including:

- *360 Search* (SerialsSolutions)
- *MetaLib* (ExLibris)
- *Research Pro* (III)
Selection Criteria

- Basic and Advanced Functions
- User Interface & Customization
- Presentation of Search Results
- Costing: Short vs. Long Term
- Implementation & Configuration
- System Administration
- Performance
- Compatibility: Library-subscribed Online Resources
- Access & Content Management
- Provide Supports
- Usage Report
As a result...

I-Search launched to the public in August 2008!

Basic Search

Advanced Search
Just I-Search, connects you to...
Direct Access to the e-book
Benefits of I-Search

- Search over 18,400 Library-acquired e-books simultaneously
- Easy-to-use basic search and powerful advanced search
- Direct links to the full text
- Export selected citations to bibliographic
For team members:
- Acquire new knowledge

For team leader:
- Reassess job profiles and knowledge
- Evaluate established business processes and practices, arrangements for human resources management and make appropriate rearrangement
- Modify the developed automation systems to serve the constantly changing business needs
- Analyze new automation applications/systems in the market
Acknowledgements

- Support from the University
- Colleagues & Teammates
- Couperin E-Book Day Organizing Committee
Thank You!

Email: bill@ln.edu.hk