DART 263 - Advanced Library Research

Major final assignment:

select an artefact,

rethink (and redesign) using 3 different design approaches.

Use either empirical data or theory to justify some of the redesign arguments.

Melinda Reinhart
Visual Arts Librarian
melinda.reinhart@concordia.ca
January 2017
Library Resources: Outline

• **Tools:**
  - Discovery Search | Databases | Google Scholar | Google Books | Library Catalogue

• **Types of Documents:**
  - Books & Chapters | Journal Articles | Theses or Dissertations | Government Publications | Reports

• **Getting documents**
  - BCI card & InterLibrary Loans (Colombo) – getting material not available at Concordia or not Open Access

• **Creating Alerts or RSS Feeds**

• **Preparing your Bibliography**
  - Citation guides: APA, Chicago, and MLA
  - RefWorks

• **Check** bibliographies in relevant books, articles, etc. for citations to other relevant documents
Things to consider about documents

- scholarly / academic / peer-reviewed
  and/or
technical / applied popular: news / opinions / descriptions

- recent or latest publications sometimes important

- historical grounding & perspective

- Research involves reading in different types of literature and synthesizing
Are these academic or popular?
How can you get them?


Search Tools: Search Features

- **sustainability and** design ... searches for both words
- sustainable **or** ecological ...... **or** searches either word
- sustainab* .... * searches for sustainable or sustainability
- “life cycle” “ ....” searches exact phrase
Search statements (Google Forms)
Search statements – focusing & broadening

• redesign* and “sustainable design” “coffee maker*”

• redesign* and “sustainable design” and product*

• redesign* and sustainab*
Discovery Search – Concordia Library

• Cross-searches library catalogue & some databases

• Basic & Advanced Search

• Limit by:
  • publication format
  • document type - academic
  • year
  • journal title
  • database
DAAI: Design and Applied Arts Index

Comprehensive coverage of design periodical literature – research and technical

Art Full Text & Avery Architecture Index

selective coverage of design journals and broader coverage of art and architecture

Google Scholar

Useful for interdisciplinary coverage and for citation searching (on seminal authors)

Can be used to find theses and dissertations available through university open source repositories as well as books

Design Research Guide has a list of other databases to consider
Compare the following search using these tools

"sustainable design“  **and**  technolog*

<table>
<thead>
<tr>
<th></th>
<th>CLUES</th>
<th>Discovery Search</th>
<th>Database: Art fulltext or DAAI</th>
<th>Google Scholar</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of results</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Relevant results in first 10 results</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Access to documents easy difficult</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Search Features – basic and advanced</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Limiting Features</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
How to find the journals

- From database use
- Check E-journals page
  - Check to find out if library has online subscription and if so, the date coverage
- Check CLUES
  - Check to see if date of journal is available
  - Get call no.
  - Articles in paper journals can be requested through Article Delivery Service
- Check other libraries
  - Go to library and photocopy
  - Request via InterLibrary Loans
Open Access Journals
Getting documents - Using InterLibrary Loans

Check CLUES to see if the following journal article is available in the library:


- Use the Interlibrary Loans service to request books, articles, etc. from other libraries if item not available at Concordia

- Sign into Colombo with netname and password
Theses & Dissertations

• Often indication of latest research

• Bibliographies can be highly useful

• Google Scholar covers some

• Databases & Directories
Why use books Finding Books

- CLUES – at Concordia
- Worldcat – international coverage & deeper indexing
- Google Books - find specific terms
- Browsing call numbers
Formatting your Bibliography

Check Library web site – Help & how to

– Citation Guides
  • Explain how to format bibliographic references

– RefWorks
  • Set up account to create a database of your research references