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.

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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?

- Fry, Tony. *Design Futuring : Sustainability, Ethics, and New Practice*. London: Oxford, 2009.

- Markussen, Thomas. "Architecture & Design versus Consumerism: How Design Activism Confronts Growth." *Journal of Design History* 27.4 (Nov 2014) : 407-409.

- Walker, Stuart. "A Form of Silence." *Designing Sustainability : Making Radical Changes in a Material World*. New York: Routledge, 2014. 87-106.

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

Databases | finding journal literature

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*

	CLUES	Discovery Search	Database: Art fulltext or DAAI	Google Scholar
Number of results				
Relevant results in first 10 results				
Access to documents easy difficult				
Search Features – basic and advanced Limiting Features				

How to find the journals

- From database use   **Find it! @ Concordia**

- 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:

Short, Tim, and Joan Harvey. "Lightbulbs and Nappies: Sustainable Development and Customer Perceptions." *International Journal of Sustainable Design* 1.1 (2008): 13-28. *ProQuest.* Web. 14 Jan. 2014.

- 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