Research Basics

- Review – Pre-Orientation Links:
  - Distance Student Resources
  - Website Tour
  - Connecting to the Library
  - Deep Web
  - Searching 101
  - Advanced Searching Techniques

Questions?
Deep Web Searching – Different Than Google

- Recall Deep Web Infographic
- Database searches – powerful, specific
- Helpful to understand where databases are searching to better optimize search

Database Interfaces – EBSCO

Database Interfaces – ProQuest
**So...where does the catalog/database search?**

- **Catalog:**

  - Database: Statistics/Media/Websites
  - Periodical Articles
  - Books
  - Subject Encyclopedias

**Where is it searching?, cont’d**

- **Database:**

  - Database: Statistics/Media/Websites
  - Periodical Articles
  - Books
  - Subject Encyclopedias

**Research Strategy**

- Order of Operations: Statistics/Media/Websites, Periodical Articles, Books, Subject Encyclopedias
Recall – Advanced Tips:

- Boolean Logic
- Wildcards
- Truncation

Be sure to use these in your strategy to minimize your number of individual searches!

Plotting your research strategy

- Develop your topic
- Brainstorm synonyms – see worksheet

Sample Worksheet

Research Question: What impact does exercise have on memory?

What synonyms do you think of that would represent the essence of your topic? Write these in the table below.

Concept 1: Exercise

<table>
<thead>
<tr>
<th>Related Word 1</th>
<th>Related Word 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exercise</td>
<td>Training</td>
</tr>
</tbody>
</table>

Concept 2: Memory

<table>
<thead>
<tr>
<th>Related Word 1</th>
<th>Related Word 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recall</td>
<td>Learning</td>
</tr>
</tbody>
</table>
Tips to consider:

- Plan to begin research early!
- Be flexible—may need to change search terms.
- Try to think of research as an adventure—makes the process a bit less intimidating.
- Contact the library if you’re stuck!

Subject searching vs. keyword searching

Both are useful, but what’s the difference?

- **Subject Searching**: allows researcher to focus on the primary topic of the overall article.
- **Keyword Searching**: allows researcher to search for a particular word anywhere in the text of the article.

Searching for eReference Articles
Beginning your Research: eReference articles

Mouse over the “Search” button, and then click on “Articles.”

Next, choose “Online Reference Resources”.

Choose a resource from the list; we often suggest Credo Reference Digital Library.

Log in when prompted; search for your terms in the database.

Searching for Books & eBooks
Searching – eBooks

Need an eBook? Click here.

• Go to Advanced Search on the right side of the screen:

• Type your search terms in the box and then select eBooks below:

Start here for journal articles.

Searching for Journal Articles

Good places to start:
• CINAHL Complete
• Nursing & Allied Health Source
• PMC (PubMed Central)

Searching: eJournal Articles
Searching: “Everything” tool

Need a more general approach to see what’s available on your topic in different subject areas?

- Try **Search Everything** - searches across multiple databases simultaneously.

What kind of article is this?

**Magazine (Popular)**
- Glossy, color photos
- Advertisements - products
- Written by staff/freelance writer
- General interest story/news
- Simple language

**Journal (Scholarly)**
- Charts/graphs
- Advertisements - academic services
- Written by researcher
- Original research/experiment
- Language of the discipline

More Info:

Where can I find my article?

- If the item is in full-text in the database you searched, you will see either a PDF or HTML full text link.

- If a full-text option is **not** listed in the database:
  - “List of Journals @ SAU” link to search for journal
  - MelCat or ILL
PDF vs. HTML

- **PDF**
  - Photocopy of original journal article.
  - Page numbers clearly displayed.

- **HTML**
  - Plain text either with or without pictures, graphs, charts.
  - No distinct page numbers.

A Couple Important Database Limiters...

- Peer reviewed
- Date ranges
- Full Text – use cautiously

A word about MelCat and ILL

- Allows us to outsource materials the White Library does not own.
- Can take extra time to arrive; coming from other libraries. Be sure to plan ahead.
- **Tip:** If it looks important and you have at least a couple days you can wait, order it. Find a backup source just in case.
APA Citation Assistance

  - Current standard that APA citations are based on

- Other APA Assistance:
  - Purdue Online Writing Lab (OWL):
    http://owl.english.purdue.edu - great website to find citation information.
  - APA Style Blog: http://blog.apastyle.org/ - great place to find updates since the manual publication.

APA Assistance – SAU

- SAU Resources:
  - Detailed APA index (compiled by Karen Parsons):
  - SAU Librarians: saulibrary@gmail.com

Contact Us!

- Feel free to ask us questions!
  - General e-mail: saulibrary@gmail.com
  - (517) 750-6742 or (800) 968-9103 x1742

  OR
  - Look for this tab on the White Library homepage for more Help options!
  - If you see this: We’re online and available to answer questions LIVE!
  - After hours? Try the 24/7 chat feature!