Advanced Searching in the Occupational Therapy Literature

OCTH 540
Research Methods

Go to https://www.emich.edu/library
Click on the Databases block at the top of the screen

A. CINAHL - Cumulative Index to Nursing and Allied Health Literature

VERY IMPORTANT NOTE: Always make sure you are in Advanced Search mode when running searches in CINAHL.

Keyword Search
- In the first search box, type in: concuss*
- In the first search box, type in: “occupational therap*”

Search History
- Using the search above...
- Clear the search boxes by clicking on the green Clear button
- Click on the Search History link located underneath the last search box
- Select the sets you wish to combine by placing a check mark in front of the boxes
- If you wish to intersect the sets, select the gray, Search with AND button

Subject Heading Search
- Click on the CINAHL Headings located on the blue tool bar at the top of the screen
- Type in complementary therapy in the search box, and click on the blue Browse button
- Notice that the CINAHL Headings, also called the thesaurus, maps you to the official term in CINAHL, alternative therapies

Exploding a Subject Heading
- Check the box in front of the phrase, alternative therapies
- Follow the blue line across the screen. Notice that across from the phrase alternative therapies, there is a checkbox under the option to Explode. Explode means that there are more specific terms listed under the larger heading of alternative therapies. To see those
specific terms, click on the phrase *alternative therapies*. This is a way to broaden your search.

**Major Concept**
- Follow the blue line across the screen. Notice that across from the phrase *alternative therapies*, there is a checkbox under the option **Major Concept**. If this box is checked, CINAHL will retrieve citations where *alternative therapies* are the focus of the articles retrieved. If this box remains unchecked, *alternative therapies* may be the focus of the article, or may only be discussed a little bit.

**Subheadings**
- Follow the blue line across the screen. On the far right side of the screen, under the green **Subheadings for: alternative therapies**, is a list of subheadings. These subheadings allow you to search for your topic in a more specific way. For example, checking the box next to **Ethical Issues** will retrieve articles from CINAHL that discuss ethical issues in *alternative therapies*. This is a way to narrow your search. We won’t check the box for this search.

**Continuing the search...**
- Check the box next to the phrase *alternative therapies*.
- Check the boxes across from *alternative therapies*, **Explode** and **Major Concept**
- Click on the green **Search Database** box at the top right side of the screen
- In the second search box, type in "*occupational therap*" as a keyword, and click on the green **Search** button

**Quantitative Studies**
- In a search box, type in **“quantitative studies”**
- Change the drop-down menu next to **“quantitative studies”** from Select a field (optional) to **MW Word in Subject Heading**

**Qualitative Studies**
- In another search box, type in **“qualitative studies”**
- Change the drop-down menu next to **“qualitative studies”** from Select a field (optional) to **MW Word in Subject Heading**

**Advanced Search Mode**
Click on the blue **Advanced Search** hyperlink located underneath the search boxes in order to apply most of the limits listed below. Notice the green area, **Limit Your Results** located underneath the search boxes.

**Language Limit**
- Limit the search to English language articles by checking the box on the right side of the screen next to **English Language**
Meta Analysis
- Limit to meta analyses articles by scrolling down to the phrase *meta analysis* in the *Publication Type* menu

Meta-Synthesis
- Limit to meta syntheses by scrolling down to the phrase *meta synthesis* in the *Publication Type* menu

Peer Reviewed Articles
- Limit to peer reviewed articles by checking the box on the right side of the page. You can also limit to peer reviewed publications by highlighting the phrase under the *Journal Subset* drop-down menu.

Research Articles
- Limit to research-based articles by checking the box on the left side of the page. You can also limit to research publications by highlighting the phrase under the *Publication Type* drop-down menu.

Systematic Reviews
- Limit to systematic reviews by highlighting the phrase under the *Publication Type* drop-down menu.

Journal Name or Table of Contents
- Type in the name of the journal in the *Publication* box located on the lower right side of the screen

Publication Year
- Limit the search to a specific set of years by typing in the date range into the boxes next to *Publication Year From* located on the right side of the screen

Research Instruments, Questionnaires, Scales and Instrumentation
- Type in a broad subject area, e.g. depression
- Limit to a *Questionnaire/Scale* by highlighting the phrase under the *Publication Type* drop-down menu located on the right side of the page.

B. Cochrane Library also called the Cochrane Database of Systematic Reviews (CDSR)
- Important Note: The Halle Library owns full access to all the records in the *Cochrane Database of Systematic Reviews.*
  - In the first search box, type in “occupational therap*” “fractur*”

C. Dissertations & Theses Global Full Text
- In the search box, type in “occupational therap*”
- In the search box, type in *autis* *
- In the search box, type in *diet* *
D. Esearch
- In the single search box, type in, \textit{autis* “activities of daily living”}
- Add \textit{work*} to the search box
- Note the filters for \textit{Scholarly/Peer Review, Books, Journal articles}

E. ERIC and PsycINFO

Subject Heading Search
- Click to the \textit{Thesaurus} link located above the first search box
- Notice that there is now only a single box. You are now in an electronic copy of the controlled language in ERIC
- Type the phrase \textit{sensory motor disorder} in the \textit{Search terms:} box
- Click on the \textit{Find} button
- Look at the choices, and click on \textit{sensory integration} to see if this is the term that best describes your topic
- See if you want to ‘Explode’ this term; if so, check the box to the right of the term
- Click on the \textit{Add to search} button at the bottom of the page
- In the box below, type in \textit{play*}

ERIC Limits:
- \textbf{Research Articles}
  - In the \textit{Document Type} box, and check the box in front of \textit{143 Reports – Research},

PsycINFO Limits
- Look under the \textbf{Methodology} menu to limit to:
  - Meta analysis
  - Systematic review
  - Qualitative study
  - Quantitative study

F. Gale Virtual Reference Library
- "phantom limb*"

G. Cited Reference Searching – looking forward in the literature

1) \textbf{Web of Science}
   - Type in the single search box, \textit{telemedicine “occupational therapy”}

2) \textbf{Google Scholar} –
   - In the search box, type in \textit{telemedicine “occupational therapy”}

H. OT Search
\textbf{Important Note:} This database was created to be used in the AOTA’s library in Maryland. When the location is listed as \textit{Third Floor Stacks}, or a call number is given, it is referring to the location in the AOTA’s library, \textit{not} the Halle Library.
Click on the OT Search link located in the center of the page
Click on the Power Search link located underneath the blue search box
In the search box next to the word or phrase box, type in the phrase autis$
Change the drop-down menu on the second box to word or phrase
In the second search box, type in child$ or pediatric$
Under language, limit to English
Under type, limit to Journal Article
Click on the blue Search button

Searching for the Full-Text Article

Option #1
○ If there is a small URL link on the citation, click on it and you will be linked to the full-text of the article
○ If there is not a URL link on the citation, follow the directions in Option #2 below

There will be times when using this database that you will need to run a search for the name of the journal under the Journals by Title tab located on our library’s home page (http://www.emich.edu/library/index.php).

Option #2
○ Open another tab and go to the Library homepage (www.emich.edu/library)
○ Under the Journals by Title tab, type in the name of the journal (not article title) you wish to locate to see if and how the Halle Library owns it

I. Web of Science
In the search box, type in: “occupational therap*” and autis* and language*

J. WorldCat via FirstSearch
○ In the first search box, type in the phrase “practice guideline*”
○ In the second search box, type in “occupational therap*”
○ Check the box in front of Limit type. to search for books only

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