

## Objectives

The learner will be able to

1. Demonstrate the value of using subject headings
2. Identify and evaluate the scope, related, used for, and other information in the CINAHL headings thesaurus to determine if the subject heading is appropriate to locate the information desired.
3. Determine if the subject heading has subheadings that are appropriate to focus the search on the desired aspects.
4. Demonstrate that they can pull up the complete citation for a record

## Scenario

– In class today the instructor assigned oral group presentations. My group's topic is obesity and depression. I am responsible for doing a literature search on the topic. The assignment requires that the research come from refereed journals published after 2000.

## Search Process

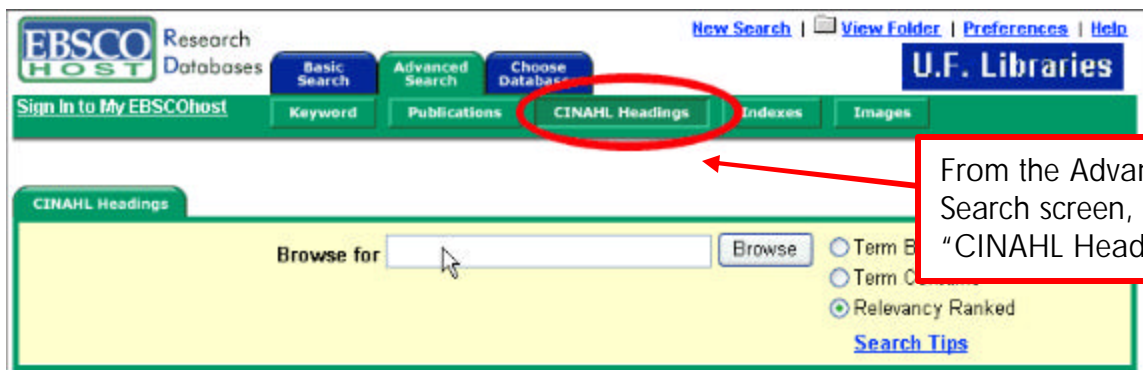
**STEP 1:** First take your information need and create a search statement about it.

I'm looking for refereed journal articles published after 2000 on obesity and depression.

**STEP 2:** Identify the important concepts in your search

Refereed journal articles, published after 2000 that are about obesity and depression.

**STEP 3:** Create a set of articles on obesity.

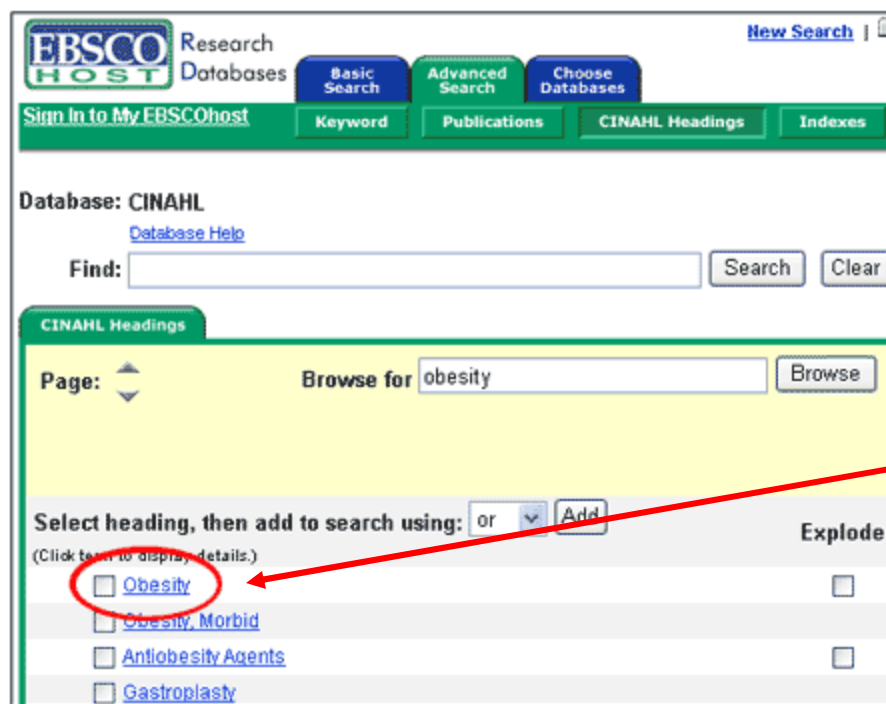




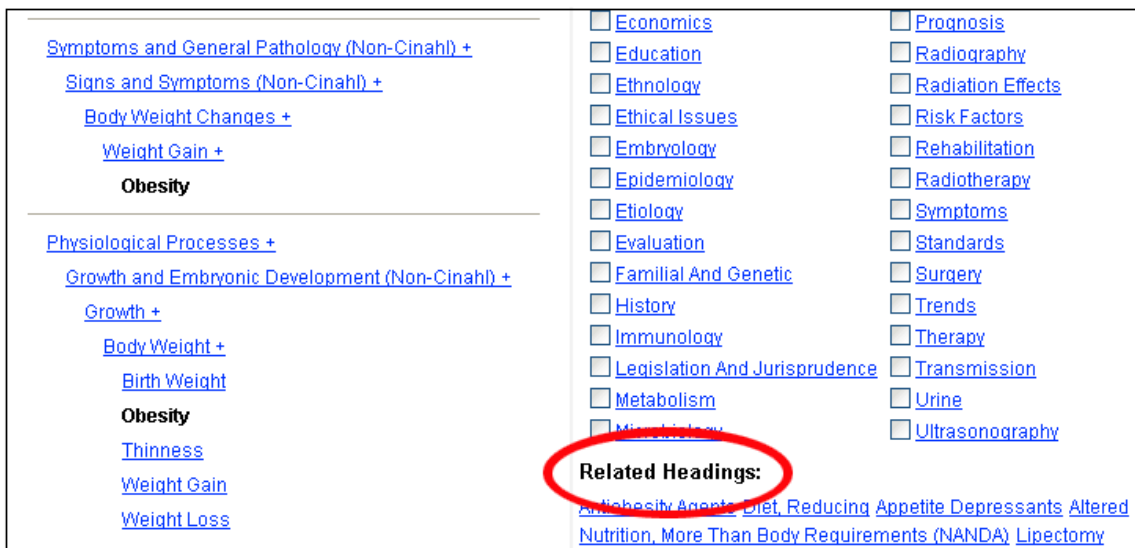
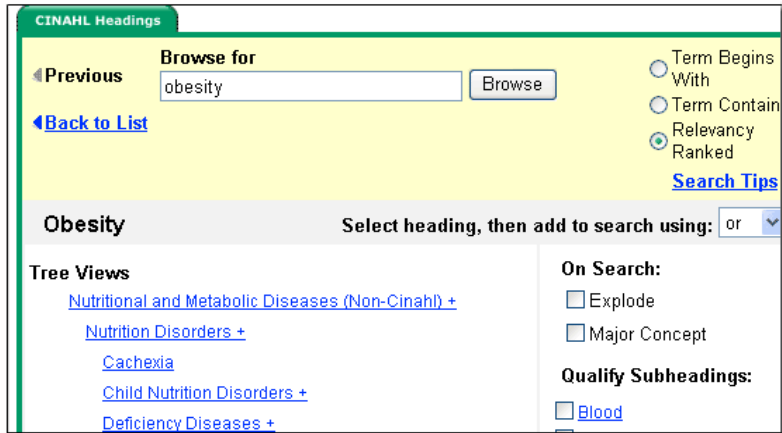
From the "Advanced Search" screen:

1. Select "CINAHL Headings".
2. In the Browse For box, type "obesity".
3. Click on the "Browse" button.

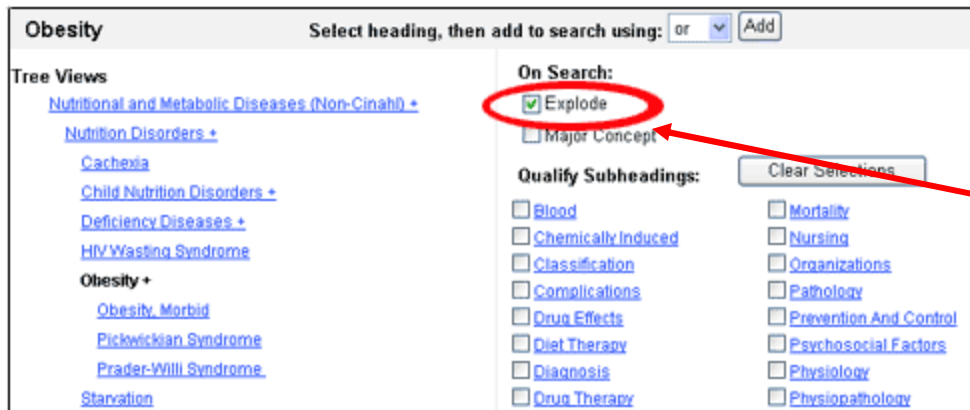
A number of choices for subject headings appear. The first subject heading is "obesity".



Click on the word "obesity" to view the complete record on the subject heading.



Look in the lower right corner of the screen. There is not a "Scope note" for this Subject Heading, but there is a listing of "Related Headings". If these are useful, you can click on the links to view details about the Subject Heading.



Put a check in the "Explode" box to obtain information about all types of obesity.

On the left side of the screen under Tree Views is the term "Obesity" with a small plus sign after it. Indented and below it are terms that are more specific types of Obesity. The plus sign informs you that there are more specific related terms and that a subject heading can be exploded. When a subject heading is "exploded", it means that you search the general term, in this case Obesity, and the more specific terms, Obesity, Morbid, Pickwickian Syndrome, and Prader-Willi Syndrome, at the same time.

The only aspect of "Obesity" that we are interested in is Depression. A check of the Qualify Subheadings does not show depression as a choice.

The screenshot shows the CINAHL interface. On the left, under 'Tree Views', the term 'Obesity +' is expanded to show subterms: 'Obesity, Morbid' and 'Pickwickian Syndrome'. On the right, the 'Qualify Subheadings' section is visible, with a list of subheadings including 'Blood', 'Chemically Induced', 'Classification', 'Complications', 'Drug Effects', 'Diet Therapy', 'Mortality', 'Nursing', 'Organizations', 'Pathology', 'Prevention And Control', 'Psychosocial Factors', 'Physiology', 'Physiopathology', 'Prognosis', 'Radiography', 'Radiation Effects', 'Risk Factors', and 'Rehabilitation'. The 'Psychosocial Factors' subheading is highlighted in red. A red box with an arrow points to it, containing the text 'Click on "Psychological Factors".'

The closest choice is "Psychosocial Factors", however after clicking on the term and reading the "Scope" for it, we decide that it is really too broad and not really the concept that we want.

The screenshot shows the CINAHL interface. At the top, the 'Database: CINAHL' is displayed. Below it, there is a 'Find:' search box with 'Search' and 'Clear' buttons. The 'CINAHL Headings' section is active, showing a 'Browse for' search box with 'obesity' entered. The 'Obesity' term is selected in the 'Tree Views' section. The 'Add' button is circled in red, and a red box with an arrow points to it, containing the text 'Click on the "Add" button to put "Obesity" in the "Find box".'

Obesity is now in the Find box.

Database: CINAHL  
[Database Help](#)  
Find: (MH "Obesity") Search Clear  
CINAHL Headings  
Browse for obesity Browse  
Previous Back to List  
Obesity Select heading, then add to search using: or Add  
Tree Views: [Nutritional and Metabolic Diseases \(Non-Cinahl\) +](#), [Nutrition Disorders +](#)  
On Search:  Explode,  Major Concept  
Search Tips

Next we need to search to see if there is a subject heading for the concept "depression" since there was not a "Qualify Subheading".

Database: CINAHL  
[Database Help](#)  
Find: (MH "Obesity") Search  
CINAHL Headings  
Browse for depression Browse  
Previous Back to List  
Obesity Select heading, then add to search using: or Add  
Search Tips

Clear the text out of the Browse for box and type in "depression".  
Then click on the "Browse" button.

A number of related subject heading are on the list. Some are scales or instruments to measure depression, not what we are searching for and some are specific types of psychiatric disorders. The first choice, depression seems to be the best.

The screenshot shows the CINAHL database search results for the term 'depression'. The search bar contains '(MH "Obesity")' and the search results are displayed under the 'CINAHL Headings' section. A red circle highlights the 'Depression' heading in the list. A red arrow points from a text box on the right to this heading. The text box contains the instruction: 'Click on the word Depression to view the complete record for that Subject Heading.' The list of headings includes 'Depression', 'Aspecific Depressants', 'Center for Epidemiological Studies Depression Scale', and 'Central Nervous System Depressants'. Each heading has checkboxes for 'Explode' and 'Major Concepts'.

This Subject Heading has both a "Scope" and "Related Headings" section. After checking them this subject heading still seems to be a good choice.

The screenshot shows the detailed view of the 'Depression' subject heading. It includes a 'Scope' section and a 'Related Headings' section. The 'Scope' section is circled in red and contains the text: 'Scope: For /drug therapy consider also ANTIDEPRESSIVE AGENTS.' The 'Related Headings' section lists various related terms such as 'Drug Therapy', 'Economics', 'Education', 'Ethnology', 'Ethical Issues', 'Epidemiology', 'Etiology', 'Familial And Genetic', 'History', 'Immunology', 'Legislation And Jurisprudence', 'Mental Health', 'Physiopathology', 'Prognosis', 'Radiography', 'Risk Factors', 'Rehabilitation', 'Symptoms', 'Surgery', 'Trends', 'Therapy', 'Urine', and 'Ultrasonography'. The 'Depression' heading is also listed in the left sidebar under 'Behavioral and Mental Disorders (Non-Cinahl) +'. The 'Depression' heading is highlighted in the sidebar.

A check of the word "Depression" on the left side of the screen shows that it also has a plus mark after it so it can be exploded. We to decide to "explode" "depression".

The screenshot shows the CINAHL interface. At the top, there is a search bar with the text "(MH \"Obesity\")" and buttons for "Search" and "Clear". Below this is the "CINAHL Headings" section. On the left, there is a "Browse for" field containing "depression" and a "Browse" button. Below that is a "Back to List" link. The main heading "Depression" is displayed, followed by the instruction "Select heading, then add to search using:". To the right of this instruction is a dropdown menu set to "or" and an "Add" button. Below the heading, there are "Tree Views" for "Behavioral and Mental Disorders (Non-Cinahl) +" and "Mental Disorders +". On the right side, there are radio buttons for "Term Begins With", "Term Contains", "Relevancy Ranked", and "Search Tips". In the "On Search:" section, the "Explode" checkbox is checked and circled in red. A red callout box points to this checkbox with the text: "To explode 'depression', place a check in the box before 'Explode'".

To complete the search, we must combine these two subject headings using a "Boolean Operator".

The screenshot shows the CINAHL interface. The "Browse for" field still contains "depression". The "On Search:" section now has "Explode" and "Major Concept" checkboxes unchecked. The "and" Boolean operator is selected in the dropdown menu next to the "Add" button, and this area is circled in red. A red callout box points to the dropdown menu with the text: "To select the correct 'Boolean Operator', click on the drop down list and select 'and', then click on the 'Add' button".

This is the search statement with the two concepts, "depression" and "obesity". Both of the Subject Headings are "Exploded".

The screenshot shows the top of the CINAHL interface. The search bar now contains the search statement: "((MH \"Obesity\") and (MH \"Depression\"))". This entire search statement is circled in red. Below the search bar, the "CINAHL Headings" section is visible, with the "Browse for" field still containing "depression".

Here are the results of that search. They have not been restricted to “English language”, “Peer Reviewed” Journals or publication date after 2000 yet.

Searched: CINAHL for ((MH "Obesity")) and ((MH "Depression")) [Add](#)

[Database Help](#)

Find: ((MH "Obesity")) and ((MH "Depression")) in Default Fields

and  in Default Fields

and  in Default Fields

[Search Tips](#)  [Sign in to My EBSCOhost](#)

To store items added to the folder for a future session, [Sign in to My EBSCOhost](#)

Refine Search Search History / Alerts Results

◀ 1 to 20 (of 70) ▶ Pages: 1 2 3 4 Sort by: Date

1. [Association of maternal obesity and depressive symptoms with television-viewing time in low-income preschool children.](#) By: Burdette HL. ARCH PEDIATR ADOLESC MED, 2003 Sep; 157(9): 894-9 (journal article - research, tables/charts)

To restrict search results to a language, gender, age group, publication type (review, CEU, research, case study, book chapter, clinical trial, etc.), publication date and journal subset use the Refine Search function.

Refine Search Search History / Alerts Results

To store items added to the folder for a future session,

◀ 1 to 20 (of 70) ▶ Pages: 1 2 3 4

1. [Association of maternal obesity and depressive symptoms with television-viewing time in low-income preschool children.](#) By: Burdette HL. ARCH PEDIATR ADOLESC MED, 2003 Sep; 157(9): 894-9 (journal article - research, tables/charts)

Click on the “Refine Search” tab located above the list of results to locate this feature.

There are a variety of selections to refine a search. They either have drop down menus, check boxes or fill in the blanks

Refine Search Search History / Alerts Results

Limit your results:

Linked Full Text

Year of Publication Yr: 2000 to Yr:

Journal/Magazine

Abstract Available

Author

Journal Subset

- Online
- Online/Print
- Peer Reviewed
- Public Health

To limit results to “material published after 2000” enter 2000 in the first box under “Year of Publication”.

To limit results to “peer reviewed” material, scroll down the list titled Journal Subset and click on it. To select more than one choice in a section, hold down the control key and click to select as many as you would like.

You will also be able to combine both searches using a "Boolean operation".

Journal Subset: Online, Online/Print, Peer Reviewed, Public Health

Publication Type: None Applied, Abstract, Accreditation, Algorithm

Language: None Applied, Afrikaans, Chinese, English

To limit results to a "specific language", scroll down the list beside Language and select English button.

Find: ((MH "Obesity")) and (MH "Depressi) in Default Fields Search Clear

and [ ] in Default Fields

and [ ] in Default Fields

Search Tips

Folder is empty.

Refine Search Search History / Alerts Results

Limit your results:

Linked Full Text

Year of Publication Yr: 2000 to Yr: [ ]

Click on the "Search" button near the search statement after making these selections.

Here are the 38 search results from the search on "Depression" and "Obesity" limited to "English material", from "peer-reviewed" journals "published in 2000 or later".

Searched: CINAHL for ( ((MH "Obesity")) and (MH "Depression")) and Year of Publication: 2000-;... Add

Database Help

Find: ((MH "Obesity")) and (MH "Depressi) in Default Fields Search Clear

and [ ] in Default Fields

and [ ] in Default Fields

Search Tips

Folder is empty.

✓ Limiters set To store items added to the folder for a future session, Sign In to My EBSCOhost

Refine Search Search History / Alerts Results

1 to 20 (of 38) Pages: 1 2 Sort by: Date Add (1-20)

1. Association of maternal obesity and depressive symptoms with television-viewing time in low-income preschool children. By: Burdette HL. ARCH PEDIATR ADOLESC MED, 2003 Sep; 157(9): 894-9 (journal article - research, tables/charts) Add