

## Cited Reference Searching, Search Engines, Bibliographic Management Tools

### Web of Science Citation Indexes

The *Social Sciences Citation Index*, accessed via *Web of Science*, is a multidisciplinary database covering the journal literature of the social sciences. It fully indexes more than 3,000 journals spanning 55 disciplines, plus selected items from 3,500 leading scientific and technical journals. Because the information stored about each article includes its reference list (i.e., bibliography), you can search for articles that cite a known author or work. Other Web of Science databases include:

Arts & Humanities Citation Index, 1975-present, Science Citation Index, 1965-present, etc.

### Major search options

**Basic Search:** Offers searching by topic, title, author, journal (“publication name”), author’s address, etc. (Topic searches titles, abstracts, and keywords.)

★ **Cited Reference Search:** Searches for articles that have cited (i.e., included in their reference list or bibliography) a previously written work. This type of search can locate relevant articles that can’t be retrieved through traditional searches. Through a cited reference search, you can identify more recent articles on a topic, and discover how prior research has been confirmed, applied, improved, extended, contradicted, or corrected in more recent research.

**Advanced Search:** For the “power searcher” willing to learn the advanced search mode’s intricacies and conventions. (You probably don’t want to go there!)

### Search operators

**and** find records containing all terms

**or** find records containing any of the terms

**not** exclude records containing certain terms

**near/n** find records containing all terms within a certain number of words (n) of each other  
example: income near/3 inequality

**same** find records where the terms occur in the same sub-field (article title, sentence in the abstract, or a single address)

**phrase** use quotation marks to search for an exact phrase (e.g., “homeless women”)

**Truncation/wildcard characters** (may be used inside a term and at the end, but not at the beginning)

\* = zero to many characters (it’s the one you’ll use the most)

(ex. hof\*man\* = hofman, hoffman, hoffmann, hofman’s, hoffmann’s, etc.)

\$ = zero or one character (ex. colo\$r = color, colour)

? = a *single* character (ex. color? = color, colors, but *not* colorful, coloring, etc.)

### Exercise for doing a topic search in Social Sciences Citation Index

1. Select the Social Sciences Citation Index (All Databases → Web of Science → Check boxes)
2. In Box 1, type: eating disorder\* or anorexi\* or bulimi\*
3. Add Another Field; in Box 2, type: body image or self esteem; then click “Search”
4. Explore Refine Results (limit/filter) options; choose articles, English
5. Search within results for... : athlet\* or sport\*

### **Additional search options**

**Refine Results:** Allows searching within results and filtering results using various facets including broad subject area, document type, author, source (journal), publication year, language, etc.

**Related Records Search:** Searches for articles whose cited reference lists include at least one of the sources cited by the original (parent) article. Articles that share the largest number of sources with the original article are listed first. The assumption behind related record searching is that articles whose reference lists include some of the same sources have a similar subject relationship, regardless of whether their titles, abstracts, or keywords contain the same terms. The more sources two articles have in common, the closer this subject relationship is presumed to be.

**Analyze Results:** Analyzes results by the field you select, such as institution name, journal (“source title”), author, etc.

### **Other databases with citation information:**

SocINDEX, PsycINFO:

both include many cited references and a hard-to-find Cited References search option; compared to *SSCI*, coverage is for a somewhat smaller, more focused set of journals

both include a Find Similar Results option; Ebsco’s search engine uses “SmartText” searching, which is based on words in the article title and abstract, not shared references

Google Scholar: includes many cited references; has no separate cited reference search option; may produce better results than *SSCI* for articles cited in books, or books that are cited in articles; may include citations from non-peer-reviewed sources, such as handouts and PowerPoint slides

### **Sample Record from ERIC (an education database)**



#### Perceived Barriers to Education and Career: Ethnic and Gender Differences

Author(s): McWhirter, Ellen Hawley  
Source: Journal of Vocational Behavior. v50 n1 p124-40 Feb 1997.  
Peer Reviewed: Yes  
ISSN: 0001-8791  
Descriptors: Academic Aspiration, High School Students, Mexican Americans, Occupational Aspiration, Racial Differences, Racial Discrimination, Sex Differences, Sex Discrimination  
Abstract: Mexican-American and European-American high school juniors and seniors (n=1,139) identified perceived barriers to their academic and career goals. Females anticipated more barriers than males, particularly sex discrimination. Mexican-Americans perceived more barriers than European-Americans, both sex and ethnic discrimination. (SK)  
Publication Type: Reports – Research; Journal Articles  
Availability:  
Journal Code: CIJJUN1997  
Entry Date: 1997  
Accession Number: EJ537159  
Database: ERIC



#### **Exercise for doing a cited reference search in Social Sciences Citation Index**

1. Choose Cited Reference Search
2. In Box 1, type: mcwhirter e\* (cited author)
3. In Box 3, type: 1997 (cited year[s])
4. Select from search results those that are for the article above and click on “Finish Search”

**Sample Newer (1992-present) Record from Web of Science**

<p><b>Perceived barriers to education and career: Ethnic and gender differences</b></p> <p><b>By:</b> McWhirter EH (McWhirter, EH)</p> <p><b>JOURNAL OF VOCATIONAL BEHAVIOR</b>  <b>Volume:</b> 50 <b>Issue:</b> 1 <b>Pages:</b> 124-140  <b>DOI:</b> 10.1006/jvbe.1995.1536  <b>Published:</b> FEB 1997  <b>View Journal Information</b></p> <p><b>Conference:</b>  <b>Conference:</b> 1994 Convention of the American-Psychological-Association  <b>Location:</b> LOS ANGELES, CA  <b>Date:</b> 1994  <b>Sponsor(s):</b> Amer Psychol Assoc</p> <p><b>Abstract:</b>  Vocational researchers interested in the career development of women and people of color have noted the potentially strong influence of perceived barriers in the formulation and pursuit of educational and career goals. In this study, ethnic and gender differences in perceived educational and career barriers were investigated in a sample of 1139 Mexican-American and Euro-American high school juniors and seniors. Differences in perceived barriers were assessed using MANOVA and ANOVA procedures. Results were consistent with the hypotheses, suggesting that (1) female participants anticipated more barriers than male participants; (2) Mexican-American participants anticipated more barriers than Euro-Americans; and (3) these differences were consistent within ethnic and gender groups. Implications for future research are discussed. (C) 1997 Academic Press.</p> <p><b>KeyWords</b>  <b>KeyWords Plus:</b> MEXICAN-AMERICAN; WOMEN; CHOICE; VARIABLES; STUDENTS; WORK</p> <p><b>Author Information</b>  <b>Reprint Address:</b> McWhirter EH (reprint author)  UNIV NEBRASKA, DEPT EDUC PSYCHOL, 116 BANCROFT HALL, LINCOLN, NE 68588 USA</p>	<p><b>Citation Network</b></p> <p>122 Times Cited  39 Cited References  View Related Records   <b>View Citation Map</b>   <b>Create Citation Alert</b>  <i>(data from Web of Science™ Core Collection)</i></p> <p>All Times Cited Counts  123 in All Databases  122 in Web of Science Core Collection  0 in BIOSIS Citation Index  0 in Chinese Science Citation Database  0 in Data Citation Index  1 in SciELO Citation Index</p> <p><b>Most Recent Citation</b>  Ali, Saba Rasheed. Rural Latino Youth Career Development: An Application of Social Cognitive Career Theory. CAREER DEVELOPMENT QUARTERLY, JUN 2014.</p> <p>View All</p> <p><b>This record is from:</b>  <b>Web of Science™ Core Collection</b></p> <p><b>Suggest a correction</b>  If you would like to improve the quality of the data in this record, please suggest a correction.</p>
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**Sample Older (1965-1992) Record from Web of Science**

<p><b>HOMELESS WOMEN WITH CHILDREN - THE ROLE OF ALCOHOL AND OTHER DRUG-ABUSE</b></p> <p><b>By:</b> ROBERTSON, MJ (ROBERTSON, MJ)</p> <p><b>AMERICAN PSYCHOLOGIST</b>  <b>Volume:</b> 46 <b>Issue:</b> 11 <b>Pages:</b> 1198-1204  <b>DOI:</b> 10.1037//0003-066X.46.11.1198  <b>Published:</b> NOV 1991  <b>View Journal Information</b></p> <p><b>KeyWords Plus:</b> COCAINE; RISK</p> <p><b>Author Information</b>  <b>Reprint Address:</b> ROBERTSON MJ (reprint author)  MED RES INST SAN FRANCISCO, INST EPIDEMIOL &amp; BEHAV MED, ALCOHOL RES GRP, 2000 HEARST AVE, SUITE 300, BERKELEY, CA 94709 USA  <b>Publisher</b>  AMER PSYCHOLOGICAL ASSOC. 750 FIRST ST NE, WASHINGTON, DC 20002-4242</p> <p><b>Categories / Classification</b>  <b>Research Areas:</b> Psychology  <b>Web of Science Categories:</b> Psychology, Multidisciplinary  <b>Document Information</b></p>	<p><b>Citation Network</b></p> <p>46 Times Cited  46 Cited References  View Related Records   <b>View Citation Map</b>   <b>Create Citation Alert</b>  <i>(data from Web of Science™ Core Collection)</i></p> <p>All Times Cited Counts  46 in All Databases  46 in Web of Science Core Collection  8 in BIOSIS Citation Index  0 in Chinese Science Citation Database  0 in Data Citation Index  0 in SciELO Citation Index</p> <p><b>Most Recent Citation</b>  Nelson. Sarah E. Moving Ahead: Evaluation of a Work-Skills Training Program for Homeless Adults. COMMUNITY MENTAL HEALTH JOURNAL. DEC 2012</p>
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## Summon

- a single box searches a variety of library materials and source types
- Boolean operators (AND, OR, NOT) must be entered in ALL CAPS; AND is the default for all terms when no Boolean operator is entered; minus sign = NOT, use quotation marks for phrases  
ex: (health -“mental health”)
- direct links to online content
- filters make it easy to refine results by content type, availability online, discipline, etc.
- ~ 349 million records: books, scholarly articles, newspaper articles, data, audio, video, images, government documents, etc. from OBIS, article databases, and elsewhere
- ~ 1.067 billion records when you “Add results beyond your library’s collection” (digital repositories from colleges, universities, research centers, and other open-access archives)


Keep in mind...

- Summon searches many, *but not all*, library resources
- Comprehensive or complex searches may yield better results in subject specific databases
- OBIS, our catalog, is often more efficient for finding whether we own a specific book

## Google Scholar

- a single box searches the free web, as well as some content that’s not free
- focuses on articles, patents, and case law (judicial opinions)
- preferences allow useful customizations, including library access and RefWorks export links
- may lead to content and imply that Oberlin does not have access, even when we do
  - use **Journal Finder** to see if Oberlin has access to specific journals
  - use **Summon** to see if Oberlin has access to specific articles

## Finding Full Text Journal Articles

Use  or “Find It!” where available in research databases; often leads directly to article.

Next, try **Journal Finder** (via Quick Links menu on library web pages, or select **Journal Finder tab** on library home page).

### JSTOR: The Scholarly Journal Archive

- 2,000+ academic journals, highly relevant to the Oberlin curriculum, from 800+ publishers
- Deep back file, but recent issues are often excluded (frequently there is a 3-5 year “moving wall”)
- Every word of every article is searchable

### EJC: The OhioLINK Electronic Journal Center

- 10,200+ journals, many only tangentially related to our curriculum, from 50+ publishers
- Emphasis on recent issues, limited back file (generally mid-1990’s or later)
- Only words in citations and abstracts are searchable

Interlibrary Loan (ILL or ILLiad):

- how it works: libraries provide materials to each other, including delivery of scanned or photocopied articles from journals
- use for: articles in journals not accessible at Oberlin, books not available via OhioLINK
- to request: select “ILLiad/Interlibrary Loan” from the Quick Links menu on the Library’s home page; set up an account; enter and track ILL requests online in your ILLiad account

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