EDST 800 – 2014 Discovering and Locating Books, Articles and More Using EMU Library Tools/Services



Elizabeth Bucciarelli Health Sciences Librarian ebucciare@emich.edu (734)487-2506



Keith Stanger Information Services Librarian keith@stanger.com (734)487-2509

Library Orientation Action Outcomes

- 1. Recognize many ways to request librarian assistance
- 2. Recognize WHERE to search for material by SUBJECT
- 3. Recognize HOW to search for material by SUBJECT
 - a) Using Traditional Academic Databases
 - b) Using Discovery Databases
- 4. Recognize citations for ARTICLES
- 5. Find **known** ARTICLES
- 6. Recognize citations for BOOKS and CHAPTERS IN BOOKS
- 7. Find **known** BOOKS/CHAPTERS
- 8. Find DISSERTATIONS and THESES
- 9. Recognize availability of reference management software

Ways to Ask a Librarian for Help

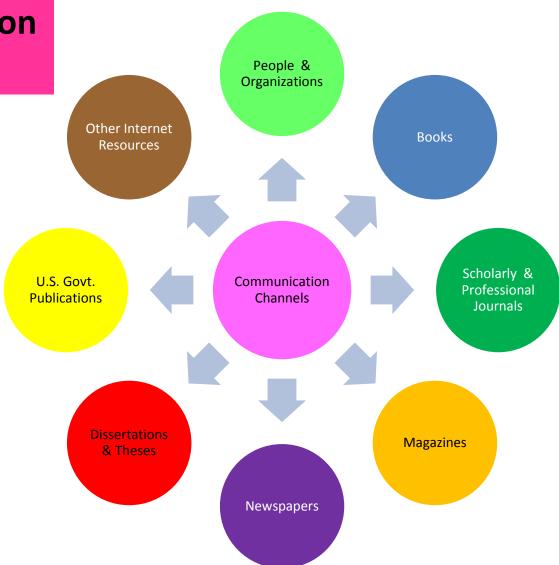
http://www.emich.edu/library/help/ask.php

- Online (Chat) Help 24/7
 [from EMU Librarians and librarians from partner schools]
- E-mail
- Information Desk
 [Face-to-Face or Telephone (734)487-2445]
- Academic Projects Center Library Room 116
 [On-on-one, drop-in help with writing/research/technology]
- Online Research Guides
 [Useful resources compiled by EMU subject specialists]
- Directory of All EMU Librarian Subject Specialists

Where to search for material by SUBJECT

 People who know things, share their knowledge via multiple 'channels'

 YOU discover the knowledge of others by exploring those 'channels'... **Communication Channels**

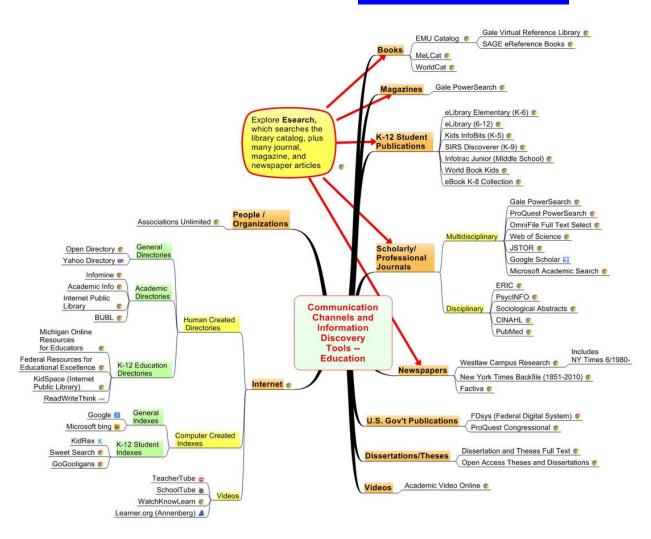


Where to search for material by SUBJECT

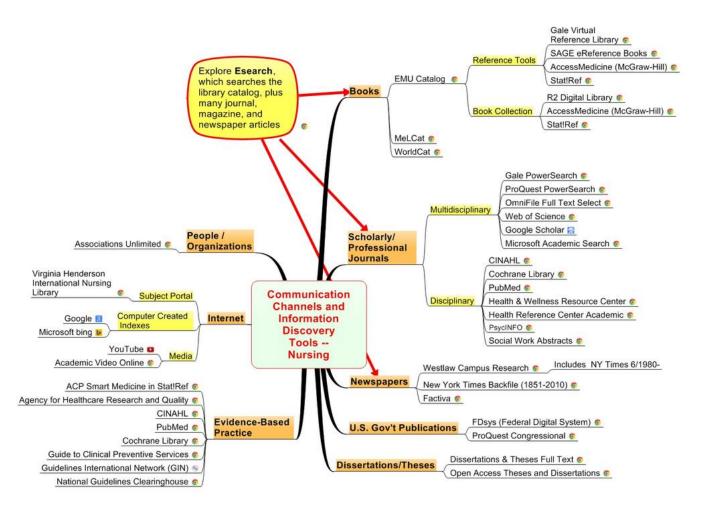
 There is currently no single tool that comprehensively searches across all channels

For each communication channel, MULTIPLE search tools are available

Communication Channels Search Tools - Education



Communication Channels Search Tools - Nursing



Language/Vocabulary Is Key to Information Search

 Information search involves querying written, text records documenting the communications of others

 The key to discovering material relevant to your topic is your ability to use appropriate
 VOCABULARY – words and phrases – to search the communication streams

Language/Vocabulary Is Key to Information Search

- Another way to frame this is that when you are doing RESEARCH you are joining a CONVERSATION among other researchers who share your concerns about the issues and problems that engage you
- To participate in any ongoing conversation you will need to understand the LANGUAGE – words and concepts – being used by the discussants

Prevalence of Synonyms --Same Topic Described by Different Words

Authors discussing the same topic might use different words and phrases (i.e., synonyms) to describe it (due to the richness and complexity of language)

| Education Examples | Health Examples |
|------------------------|------------------------|
| school achievement | alternative medicine |
| academic achievement | alternative therapy |
| scholastic achievement | complementary medicine |
| student achievement | complementary therapy |
| academic performance | integrative medicine |
| scholastic performance | integrative therapy |

Search Strategy and Database Design

 What strategy should you use to maximize your success finding relevant material when searching databases?

 The strategy you use depends on the design of the database you are searching

Search Strategy and Database Design

Generally, there are two database designs you will be dealing with, and you might include at least one of each database design-type in your research process

- 1. Traditional Academic Databases, e.g. *ERIC*, *PsycINFO*, *CINAHL*, *PubMed*
- 2. Discovery Databases, e.g., EMU's *Esearch*, *Google Scholar*

Search Strategy and Database Design

- As doctoral students you might start your searching with one or more appropriate traditional academic databases
- Follow up by searching at least one discovery database, i.e., EMU's Esearch or Google Scholar, for a more interdisciplinary perspective and to perhaps encounter new search terms

Traditional Academic Databases

Records in the communication stream of traditional academic databases, such as *ERIC* (Education), *PsycINFO* (Psychology), *CINAHL* (Nursing & Allied Health), and *PubMed* (Medicine), contain **not only**

- descriptions of each item in the database, e.g., author(s), title, publisher, publication date, and perhaps a content summary, but also
- 2. subject headings (words or phrases) that describe the thematic content of each item

- Many traditional academic databases are created by organizations that hire people (referred to as indexers) to examine each item placed into the database, i.e., each article, each book, each book chapter
- For each database item, indexers enter descriptive information, e.g., author(s), title, publisher, publication date, summary (abstract) if available

- Indexers also have the responsibility of assigning subject headings, words or phrases that describe the thematic content of each item
- The subject headings assigned by the indexers are not just created 'on the spot' based on indexer imagination
- Each database producing organization develops a thesaurus, containing words and phrases that represent the topics and themes the organization deals with

As indexers examine items to be added to a database, they:

- Try to identify the main topics discussed by the author/s of the items
- Check to see whether the language used by the author/s to describe a topic is also used in the database-producing organization's thesaurus

For example, an author might use the phrase academic performance to describe the subject of their research

Indexers would consult the database thesaurus to determine:

- If *academic performance* is an 'official' subject heading, **or**
- If another phrase might be used by the thesaurus that is synonymous with that phrase

 No matter what words authors might use to describe their subjects, indexers add to database item descriptions 'official' database thesaurus language

 Frequently you will want to use these 'official' thesaurus subject headings when searching in traditional academic databases

Using a Thesaurus

- For example, the thesaurus for our most popular database for the discipline of education, ERIC, does NOT include the phrase academic performance as an 'official' ERIC subject heading
- Rather, the phrase academic achievement is the official thesaurus subject heading for that topic. So...
- Indexers would enter the phrase academic achievement into the ERIC subject heading field of any items in the database whose authors used the phrase academic performance to describe the topic

Keyword Searches

Irrespective of the 'official' language used in a database thesaurus, you can always choose to enter into a database search form any words or phrases that make sense to you. Librarians refer to these 'out of your head' word searches as **keyword** searches.

 For example, the word crowdsourcing is not in the thesaurus for the ERIC or PsycINFO databases.
 However, if your enter crowdsourcing into the search box of either database you will find relevant material.

Using Keywords to Discover Subject Headings

- So how do you find appropriate database thesaurus subject headings to solve the challenge of different vocabulary being used by authors to describe the same topic?
- Just jump right into your search, using words or phrases that make sense to you, i.e. keywords. Do NOT spend time trying to figure out the 'correct' search terms
- After you type your search words and enter the search...

Using Keywords to Discover Subject Headings

- ...scan the titles of the items that appear on the result list
- If one or more of the items look relevant, click the titles of each of these items, one at a time, to view the full descriptions of the items in the database
- The full descriptions will probably include a line beginning with the word **Subject**, followed by a listing of the 'official' thesaurus subject headings assigned by an indexer

Using Keywords to Discover Subject Headings

- In the Subject list, look for a word or phrase that is synonymous with one of the words you just searched for
- Then re-do the search:
 - Navigate back to the search screen
 - Enter the newly identified thesaurus subject term into the search box
- When you review the result list, you will probably see relevant items you did not see in your previous, firstpass, search

Discovery Databases

- The records in the communication stream of "discovery" databases, such as EMU's Esearch or Google Scholar, contain descriptions of each item in the database, e.g., author(s), title, publisher, publication date, content summary, and sometimes, in addition, the author's full text
- Unlike traditional academic databases, there are no standard subject headings added by indexers to the descriptions of the items in the database

Discovery Databases

 In "discovery" databases, to find items relevant to your topic, you search whatever words and phrases were used by the authors of the items

 Authors discussing the same topic might use different words and phrases to describe it (due to the richness and complexity of language)

Discovery Database Search Strategy

What strategy should you use to maximize your success finding relevant material when searching "discovery" databases such as EMU's *Esearch* or *Google Scholar*?

Generating Search Topic Synonyms

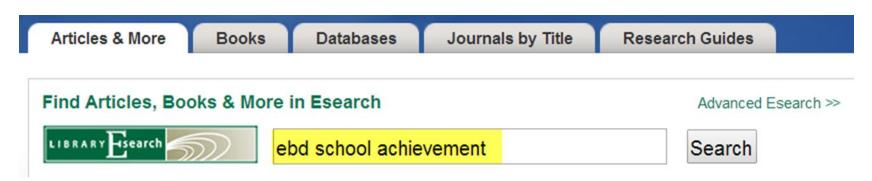
If your search topic is:
 'How do ebd impact school achievement?'

List as many words and phrases you can think of to describe **EACH** thematic concept of your search topic

| Concept 1 Synonyms | Concept 2 Synonyms |
|---------------------------------------|-------------------------|
| ebd | school achievement |
| emotional and behavioral disorders | academic achievement |
| emotional and behavioral difficulties | scholastic achievement |
| | educational achievement |

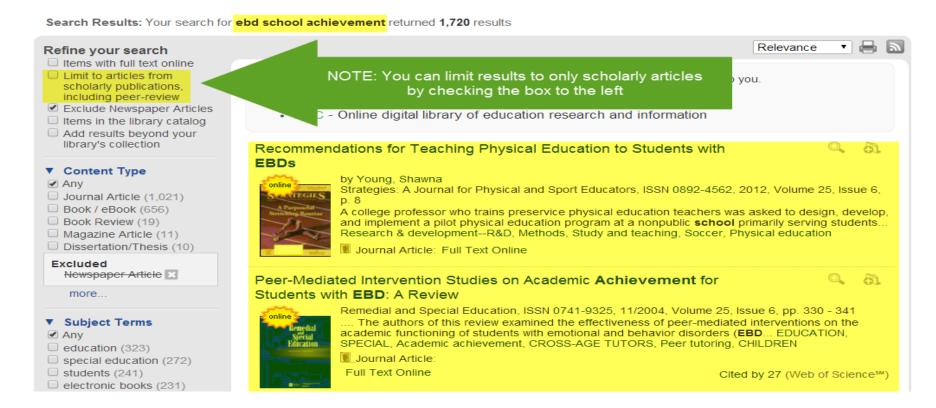
2. In the "discovery" database single search box, enter, at the same time, a single word or phrase for **EACH** of your thematic search concepts

In our example, you might start with: ebd school achievement



3. Review the search results

Keep alert for synonyms for your thematic search concepts that you did not initially think of



4. If your result list includes sufficient material to meet your needs....Great!
If not...

 Redo your search, but replace one of the thematic concept words or phrases, i.e., keywords, with another word or phrase from your synonym list

For example, if your first search does not turn up sufficient material, you might next enter:

ebd academic achievement

Replacing your original phrase:

school achievement

With the next phrase on your synonym list:

academic achievement

Citation Analysis Purpose

Track the evolution of a topic or theory

Locate additional and more current articles

Identify experts and researchers

View the impact or relevancy of a work

Citation Analysis Two Methods

Citation mining

Cited reference searching

Citation Analysis Parent Article

JOGNN CLINICAL STUDIES

Factors Influencing Teenage Mothers' Participation in Unprotected Sex

Vicki Ellison Burns, RN, MSN, FNP, CS

1999

Objective: To study the values, beliefs, and lived experiences of 8 teenage mothers who participated in unprotected sex at the time their babies were conceived, in order to enhance understanding of adolescent sexual behavior from a nursing science perspective.

Design: A qualitative, heuristic approach that subscribed to the basic tenets of descriptive phenomenology, in which teenagers were allowed to discuss in their own words the sentiments, opinions, idealogies, and intentions that affected their sexual

Conclusions: Key themes identified in this study represent a foundational step in achieving a more cogent view of the issues involved in adolescent sexual decision-making. Awareness of these experiences and intentions can be used to enhance meaningful interaction between adolescents and the health care system as well as to serve as a resource in the development and implementation of programs designed to prevent adolescent pregnancy. Further studies are required before specific

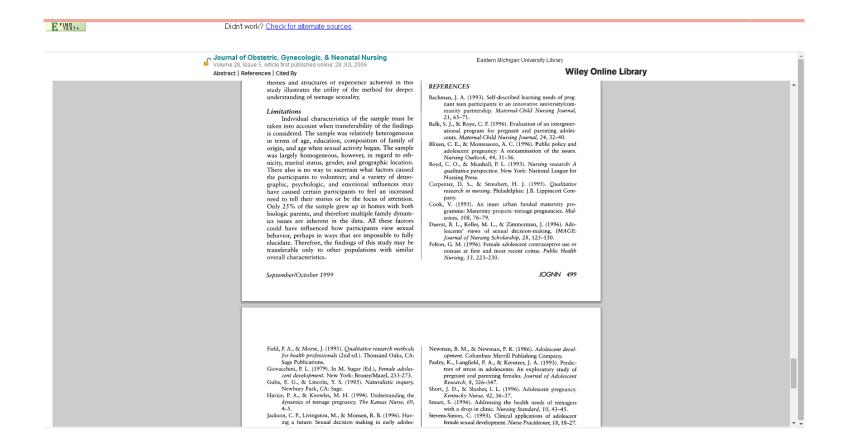
Citation Mining

 Definition – using the citation(s) in the bibliography of a relevant article to locate previous, relevant articles on the topic

"Looking back in time"

Looking at the ancestors of the original article

Parent Article References



Cited Reference Searching

 Definition – using a pertinent article to locate more current, relevant articles on the topic

"Looking forward in time"

Looking at the descendants of the original article

Databases with Cited Reference Links

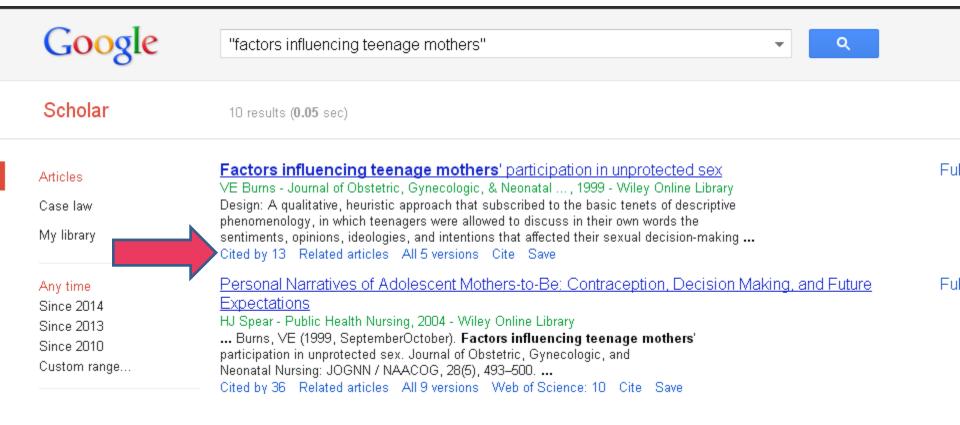
CINAHL

Google Scholar

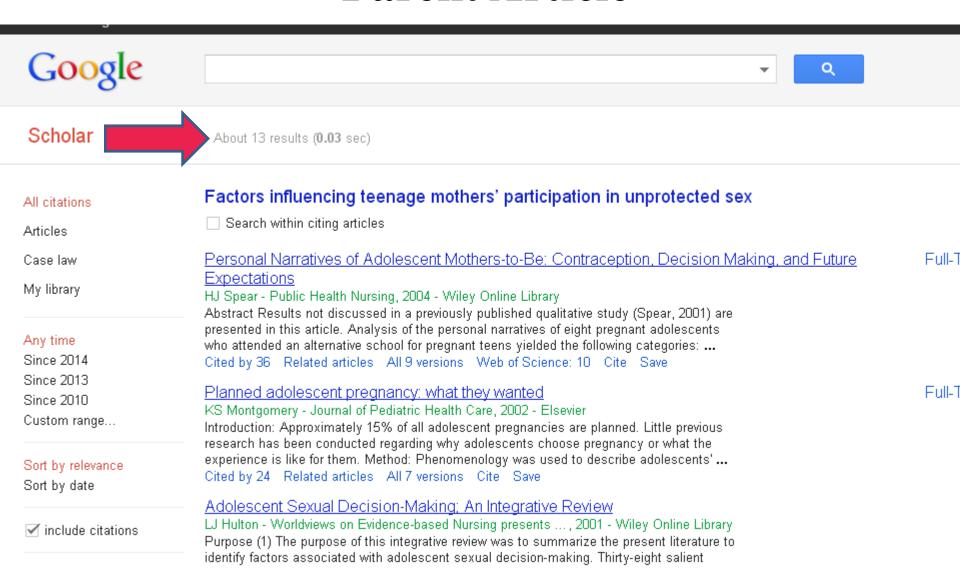
PsycINFO

Web of Science

Cited Reference Searching Google Scholar



Cited References to the Parent Article



Recognize APA-style citation for an ARTICLE

ARTICLE

Hagiwara, S., & Wray, S. (2009). Transformation in reverse: Naive assumptions of an urban educator. *Education and Urban Society,* 41, 338-363. doi:10.1177/0013124508325747

Three paths to ARTICLE availability

- 1. Article is available immediately online
- 2. Article is available in a physical format (print or microfilm) in the library building
- 3. Article is not immediately available in either digital or physical format
 - > Request a copy of the article (no charge) via EMU Interlibrary Loan service

Where to search for a known ARTICLE

- 1. Start with the EMU *Esearch* database and search for the ARTICLE TITLE
 - If not found...
- 2. Search *Google Scholar*, as well as *Google*, for the ARTICLE TITLE
 - If not found…
- 3. Use the *Journals by Title* tab on the library home page to search for the JOURNAL NAME containing the article
 - If not found...
- 4. Request the article via our Interlibrary Loan Service (Illiad)

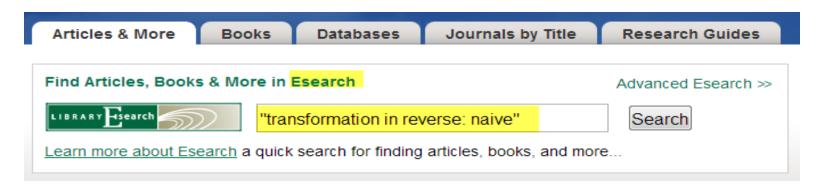
To search for a known ARTICLE: Esearch

ARTICLE

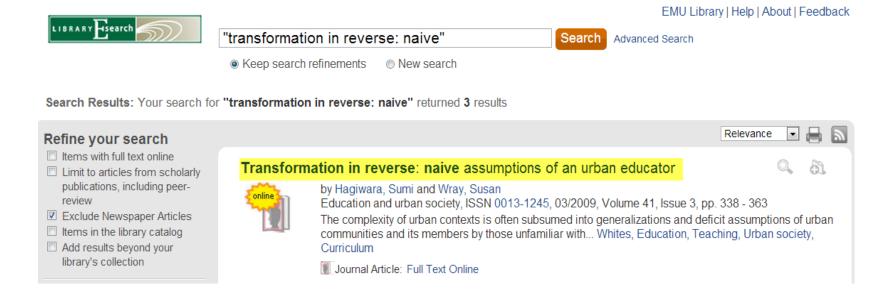
Hagiwara, S., & Wray, S. (2009). Transformation in reverse: Naive assumptions of an urban educator. *Education and Urban Society, 41*, 338-363. doi:10.1177/0013124508325747

Start by typing the Article Title, or a distinctive part of it, surrounded by double quotes, in the *Esearch* search box on the library home page

To search for a known ARTICLE: Esearch



Click on article title below to open a window with article full text (or a link to it)



To search for a known ARTICLE: Google/Google_Scholar

ARTICLE

Kretovics, J. R. (1991). Blowing the top off urban education: Educational empowerment and academic achievement. Journal of Curriculum and Supervision, 6, 222-232.

If the article is not found via *Esearch*, type the Article Title, or a distinctive part of it, surrounded by double quotes, in both *Google Scholar*, as well as *Google*

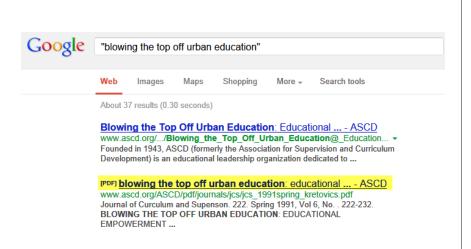
To search for a known ARTICLE, type the Article Title, or a distinctive part of it, surrounded by double quotes, in both *Google Scholar* as well as *Google*



| "blowing the top off urban education" | | | |
|---------------------------------------|---------------|-------------------|--|
| | Google Search | I'm Feeling Lucky | |

In the *Google / Google Scholar* result list, look for a link to the full text of the article

222



Journal of Curriculum and Supervision Spring 1991, Vol. 6, No. 3, 222–232

BLOWING THE TOP OFF URBAN EDUCATION: EDUCATIONAL EMPOWERMENT AND ACADEMIC ACHIEVEMENT

JOSEPH R. KRETOVICS, The University of Toledo KATHLEEN S. FARBER, Bowling Green State University WILLIAM D. ARMALINE, The University of Toledo

Many recent reform efforts are based on an underdeveloped notion of the relationships among culture, ideology, and school success, faulty assumptions about the organization and structure of schooling, and a questionable relationships among cultures of schooling and a questionable relationships are seen to be seen to b

To search for a known ARTICLE: Journals by Title

ARTICLE

Kretovics, J. R. (1991). Blowing the top off urban education: Educational empowerment and academic achievement. *Journal of Curriculum and Supervision*, 6, 222-231 Name

If the article is not found via *Esearch*, *Google Scholar*, or *Google*, click the *Journals by Title* tab on the library home page, and in the search box type the *Journal Name* containing the article

To search for a known ARTICLE, search for the name of the JOURNAL the article is in by clicking *Journals by Title* on the Library Home Page



EMU Journals by Title Results

Since the article was published in 1991, Volume 6, the result below indicates that the text is NOT online, but *may* be available in a physical format in the library. Click the link 'EMU Library Catalog'

1 record retrieved for the search: Title begins with "journal of curriculum and supervision"



Journal of curriculum and supervision (0882-1232) <u>Title details from ulrichsweb.com™</u> <u>Look up Article</u> <u>More full text options</u> from 01/01/1996 to 03/31/2005 in <u>EBSCOhost OmniFile Full Text</u> in EMU Library Catalog

The library catalog page reveals that the year/volume we want to see (1991/6) is in a print format, but needs to be called from our storage device

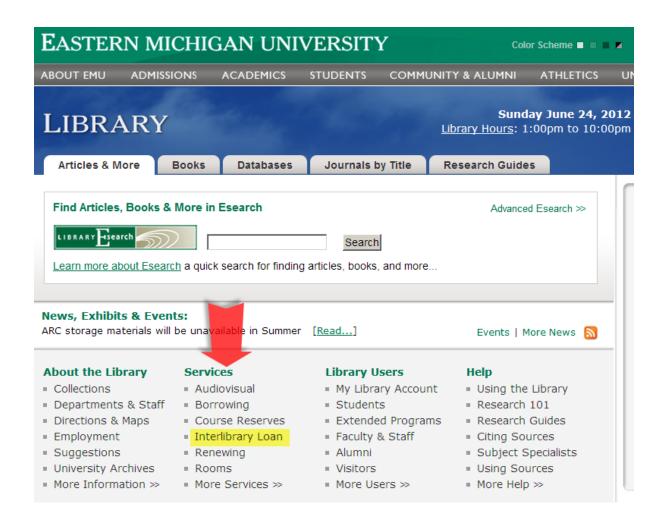
Location: Get This - Pick up at Circulation Desk in 10 minutes.

Number of Items: 7

Status: Not Checked Out

Library Has: v.1 - v.8 (1985/1986 - 1991/1993)

If a Journal Name is not found via *Journals by Title* request article copy via EMU ILL (Interlibrary Loan)



EMU Interlibrary Loan Article request

| Logoff kstanger | Photocopy Request | * Indicates required field | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------|--|
| Main Menu | Fill as many fields as you can to improve y | your chances of getting the item | |
| ■ New Request → Article | promptly. If unable to supply a required element, enter a ? to complete the form. | | |
| BookBook ChapterPhotocopyThesis | Describe the item you want | | |
| ■ View | *Title (Journal, Conference | | |
| Outstanding Requests Electronically Received Articles Checked Out Items Cancelled Requests History Requests All Requests Notifications Tools Change User Information | Proceedings, Anthology) Please do not abbreviate unless your citation is abbreviated | | |
| | *Volume | | |
| | Issue Number or Designation | | |
| | Month | | |
| | *Year | | |
| | *Inclusive Pages | | |
| | ISSN/ISBN (International Standard Serial/Book Number) If given will speed request processing | | |
| | Article Author | | |
| | *Article Title | | |

Recognize APA-style citation for a BOOK

BOOK

Kinloch, V. (2012). *Crossing boundaries: Teaching and learning with urban youth*.

New York, NY: Teachers College Press.

To search for a BOOK...





Kinloch, V. (2012). *Crossing boundaries: Teaching and learning with urban youth*. New York, NY: Teachers College Press.

Use the Book Author Name and/or Book Title as the search keys

Recognize APA-style citation for a BOOK CHAPTER

BOOK CHAPTER

Brock, R. (2007). Becoming whole again through critical thought: A recipe. In J. L. Kincheloe, & K. Hayes (Eds.), *Teaching city kids: Understanding and appreciating them* (pp. 223-231). New York, NY: Peter Lang Publishing.

To search for a BOOK CHAPTER...

• BOOK CHAPTER
Brock, R. (2007). Be Title g whole age a through critical thought: A ecipe. In J. L. Kincheloe, & K. Hayes (Eds.), Teaching city kids: Understanding and appreciating them (pp. 223-231). New York, NY: Peter Lang Publishing.

Search for the **BOOK** that the chapter is in by using the Book Editor and/or Book Title as the search keys

Where to search for a known BOOK

- 1. Search EMU Library Catalog
 - If not owned or checked out...
- 2. Search *MeLCat*
 - If not available…
- 3. Request via Interlibrary Loan (*Illiad*)

For a known BOOK start search with EMU Library Catalog - http://portal.emich.edu/



Book Not Checked Out Available on 3rd Floor Shelf

Crossing boundaries-teaching and learning with urban youth /

Title: Crossing boundaries-teaching and learning with urban youth / Valerie Kinloch; Foreword by

Shirley Brice Heath.

Author: Kinloch, Valerie, 1974-

Publisher: New York: Teachers College Press, ©2012.

ISBN: 9780807752944 (pbk. : alk. paper)

0807752940 (pbk. : alk. paper)

9780807752951 (hardcover : alk. paper) 0807752959 (hardcover : alk. paper)

Description: xix, 145 pages; 24 cm.

Format: Book

Series: The teaching for social justice series

Subjects: Education, Urban--Social aspects--United States.

<u>Literacy--Social aspects--United States.</u>
<u>Minorities--Education--United States.</u>
<u>Effective teaching--United States.</u>

Notes: Includes bibliographical references and index.

Link to this page: http://portal.emich.edu/vwebv/holdingsInfo?bibld=1098871

Holdings Information

Location: 3rd Level

Call Number: <u>LC5131 .K56 2012</u>

Number of Items:

Status: Not Checked Out

Items located in the Library Storage Device (ARC) can be retrieved in about 8 minutes

Will my name be shouted out? : reaching inner city students through the power of writing /

Title: Will my name be shouted out?: reaching inner city students through the power of writing / Stephen O'Connor.

Author: O'Connor, Stephen.

Publisher: New York : Simon & Schuster, c1996.

ISBN: 0684811863 **Description:** 382 p. ; 25 cm.

Format: Book

Subjects: English language--Composition and exercises--Study and teaching (Secondary)--New York (State)--New York--

Case studies.

Click

Education, Urban--New York (State)--New York--Case studies.

Junior high school students--New York (State)--New York--Attitudes--Case studies.

Junior high school students--New York (State)--New York--Social conditions--Case studies.

Link to this page: http://portal.emich.edu/vwebv/holdingslnfo?bibld=389521

Holdings Information

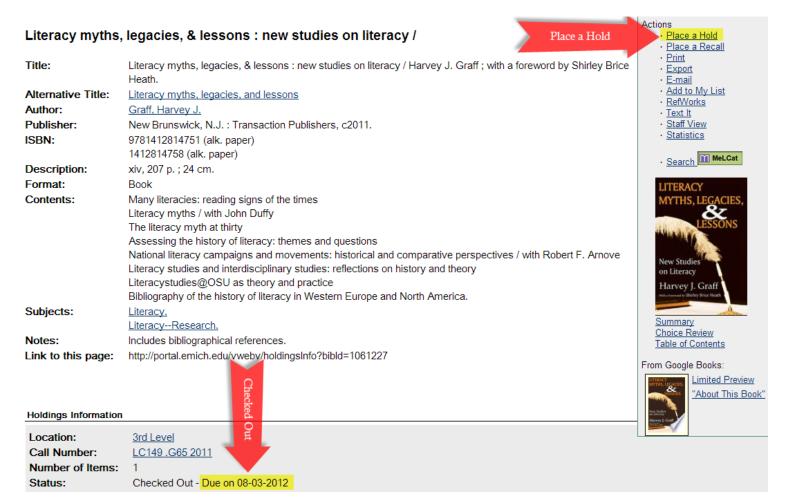
Location: Get This - Pick up at Circulation Desk in 10 minutes.

Call Number: <u>LB1631.O36 1996</u>

Number of Items: 1

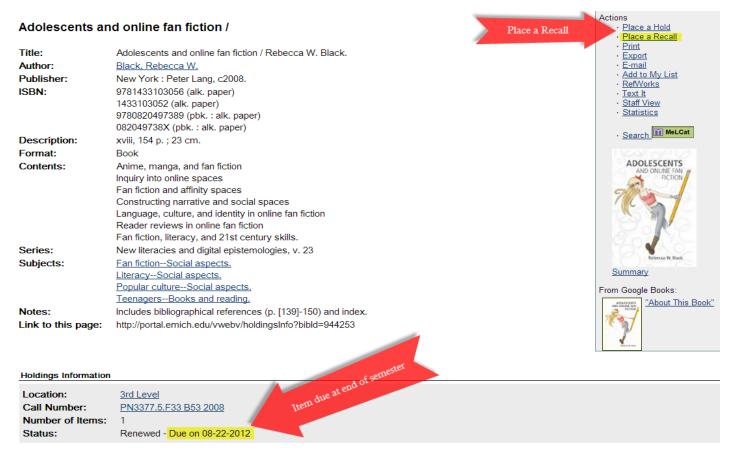
Status: Not Checked Out

Place a hold on items Checked Out



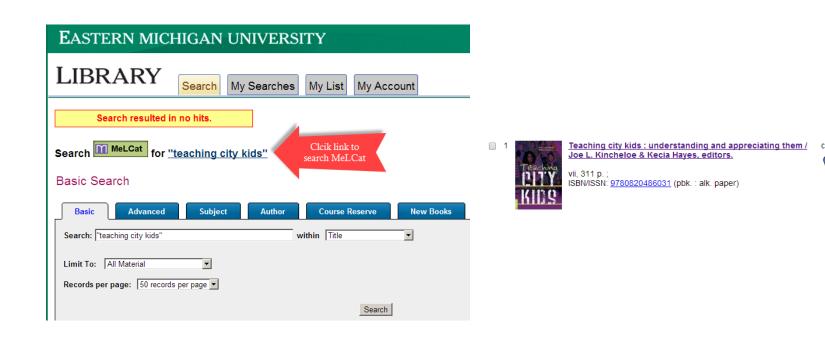
... Or search *MeLCat* and request from there if item is available

If an item Due Date is at the end of the semester (and it is mid-semester or earlier) Place a RECALL on the Checked Out item



... Or search *MeLCat* and request from there if item is available

If a BOOK is not owned by EMU (or is checked out) Search *MeLCat* http://mel.org/melcat



If a BOOK is not owned by EMU (or is checked out) Search *MeLCat* http://mel.org/melcat

MeLCat



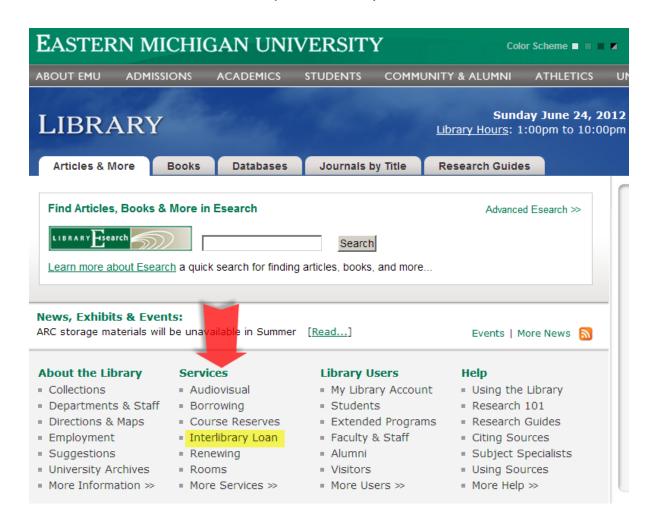
Search for books, audio, movies, music and more!







If a BOOK is not available from EMU or *MeLCat*, Request via Interlibrary Loan (*Illiad*)



EMU Interlibrary Loan Login

EASTERN MICHIGAN UNIVERSITY LIBRARY

Login to ILLiad



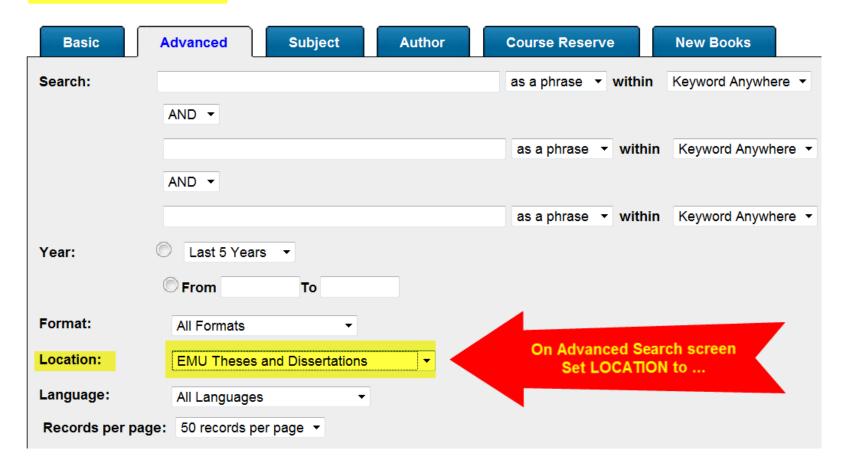
- Interlibrary Loan through ILLiad is available to currently registered EMU students, EMU faculty and staff.
- Log in using your my.emich username and password
- . Contact the IT Help Desk if you have problems with your my.emich login

EMU Interlibrary Loan Book request

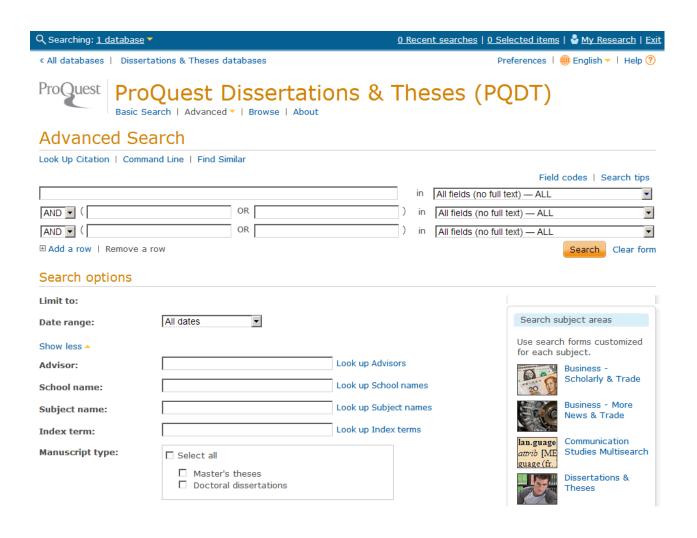
| Logoff kstanger | Book Request | * Indicates required field |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------------------------|
| Main Menu | | |
| New Request | Fill as many fields as you can to improve | your chances of getting the item |
| → Article | promptly. If unable to supply a required element, enter | a ? to complete the form. |
| Book Book Chapter Photocopy Thesis | Describe the item you want | |
| | *Author/Editors | |
| View | *Title | |
| Outstanding Requests Electronically Received Articles Checked Out Items Cancelled Requests History Requests All Requests Notifications | Please do not abbreviate unless your citation is abbreviated | |
| | Publisher | |
| | Place of Publication | |
| | Date of Publication | |
| Tools Change User Information | Edition | |
| | ISBN (International Standard | |
| | Book Number) | |
| | If given will speed request processing | |
| | OCLC Number | |
| | *Not Wanted After Date | 08/18/2010 |

Finding EMU Dissertations & Theses Search EMU Library Catalog

Advanced Search



Finding Non-EMU Dissertations & Theses Search Dissertations and Theses Full Text



Finding Non-EMU Dissertations & Theses Search Open Access Theses and Dissertations

Open Access
Theses and Dissertations

9

Search

Advanced research and scholarship. Free to find, free to use.

Search keywords from titles, author names, abstracts, subjects.

More search options Search history

OATD aims to be the best possible resource for finding open access graduate theses and dissertations published around the world. Metadata (information about the theses) comes from over 600 colleges, universities, and research institutions. OATD currently indexes over 1.5 million theses and dissertations.

About OATD (our FAQ).

You may also want to consult these sites to search for other theses:

- Google Scholar
- NDLTD, the Networked Digital Library of Theses and Dissertations. NDLTD provides information and a search engine for electronic theses and dissertations (ETDs), whether they are open access or not.
- Proquest Theses and Dissertations (PQDT), a database of dissertations and theses, whether they were published electronically or in print, and mostly available for purchase. Access to PQDT may be limited; consult your local library for access information.

Reference Management Software

- Reference management software helps you collect, organize, and cite research sources according to many bibliographic styles
- The EMU Library supports Zotero, a free tool http://guides.emich.edu/zotero
- Mendeley is another free tool http://www.mendeley.com/
- EndNote offers both a free, web-based version as well as a full-featured commercial version http://endnote.com/basic