

ERIC: A Tutorial

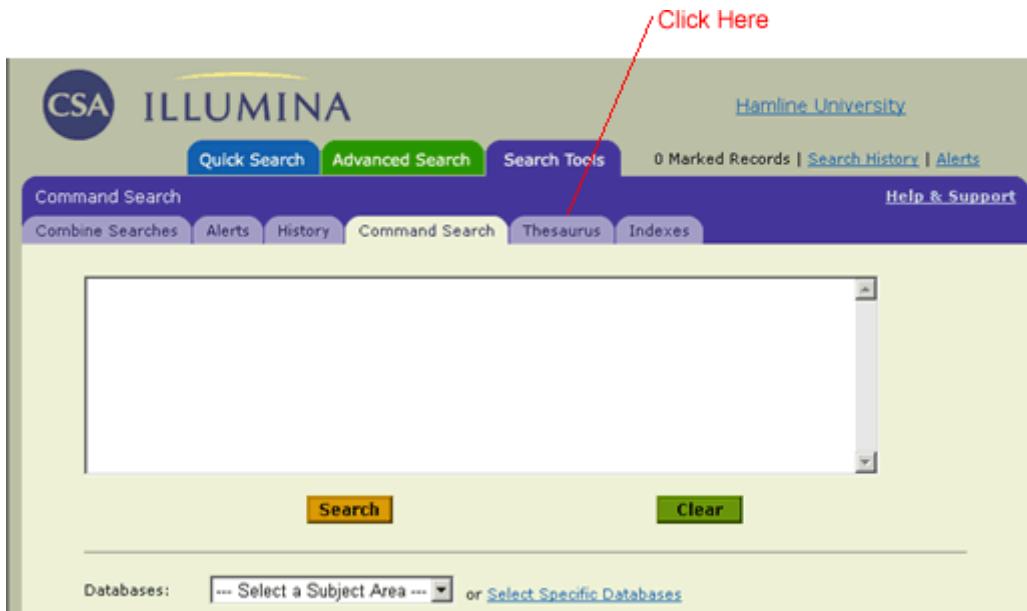
You can access the database under **Find Articles** off of the library's homepage at www.hamline.edu/bushlibrary

Educational Resources Information Center (ERIC)

ERIC indexes journal articles, teaching guides, conference papers books, and documents in the field of education. Some of the documents may be available **full-text** in our microfiche collection, and some ED # documents may be full text within this product. ERIC and several other databases that Bush Library subscribes to is provided by Cambridge Scientific Abstracts (CSA). There are CSA tutorials provided within the database. This product also links to full text materials in other products using the Article Linker web link. Access is available to off-campus users through the proxy server. If you have any questions about using this or any other journal index database please call the reference desk: 651.523.2375

The screenshot shows the CSA ILLUMINA Advanced Search interface. At the top, there are navigation tabs for 'Quick Search', 'Advanced Search', and 'Search Tools'. The 'Search Tools' tab is highlighted with a red arrow labeled '4'. Below the tabs, there are three search rows, each with three input boxes and a dropdown menu. A red arrow labeled '1' points to the first search row, and another red arrow labeled '2' points to the dropdown menu of the first search row. Below the search rows, there are 'Search' and 'Clear' buttons. Further down, there are options for 'Databases', 'Now Selected: ERIC', 'Date Range' (set to 'Earliest' to '2005'), and 'Limited to' options (Latest Update, Journal Articles Only, English Only). A red arrow labeled '3' points to the 'Date Range' section. At the bottom, there are 'Show' and 'Results per page' options, and a 'Search Tools' section with links to 'Combine Searches', 'Alerts', 'History', 'Command Search', 'Thesaurus', and 'Indexes'.

The **Advanced Search** has several components you will want to be aware of. **(1)** You have several search boxes to put your terms in (three search lines with 3 search boxes). Most of the time, you will place your terms on separate lines. You will see that they are connected by an “AND”. Each line has three boxes separated by an “OR”. The “Or” can be used for synonyms, such as “assessment OR evaluation” or different spellings like behavior OR behaviour”. **(2)** Each search line can be set to a type of search: anywhere, keyword, descriptor (subject), title, author, etc... **(3)** There are several functions that allow you to limit your search to specific times or types of materials. **(4)** To find the **Thesaurus** and other advanced search tools click on the *Search Tools* tab at the top.



The *Search Tools* screen allows you to combine searches, be notified of items on a particular topic, look at your search history, and a few more options. Probably most important is the *Thesaurus*.

Using a database thesaurus can be a very useful tool to narrow your results. When one uses a general keyword search, it can lead to a high retrieval of irrelevant items. A keyword search looks at several parts of a record for a word and not the idea behind that word.

EXAMPLE: Using the word “assessment” in a keyword search may pick up records that deal with educational assessment, tax assessment, housing assessment, or maybe psychological assessment. As you can see, a keyword search can pick up a variety of topics.

A Subject or Descriptor search looks specifically at the subject/descriptor field of a record. This field is what describes a particular item. Subjects/descriptors are usually assigned according to a standard of rules such as Library of Congress Subject Headings, National Library of Medicine Subject Headings, Thesaurus of Psychological Terms, ERIC Thesaurus, Sociology Terms, etc...

Don't Worry – You do not have to memorize the terms you would like to use. Most journal index databases provide a Thesaurus for you to use. If a database does not provide one do a normal keyword search, find a record you like, and look at the subject/descriptor field to find what they used to describe that item. Re-search with your new terms.

The end result is to narrow and focus your search to the most relevant items!!!

Select Thesaurus: [Change Databases](#)

Search Thesaurus for:

Select Display: Hierarchy Rotated Index Alphabetical Index

As an example, I have used *Classroom Management* as the term I would like to use. Click the *Go* button.

Search Thesaurus for:

Select Display: Hierarchy Rotated Index Alphabetical Index

ERIC Thesaurus (English)

[Clear Marked Terms](#) | [Remember Terms](#)

Classroom Management
06/09/1988

Use Instead

[Classroom Techniques](#) ← 1
Techniques used in the classroom by those in authority (e.g., teachers, aides, administrators) -- may either be directly educational or facilitate educational processes
07/01/1966

Previous Term: [Classroom Libraries](#)
Next Term: [Classroom Materials](#)

New Search Using Marked Terms

Use **AND** to narrow
 Use **OR** to broaden
 Explode
(with narrower terms)

(1) If the term you type in is a **DESCRIPTOR** it will be listed as such. Sometimes it may tell you to use another term instead. As you can see above the *Thesaurus* tells us to use *Classroom Techniques* instead of *Classroom Management* as our Descriptor.

ERIC Thesaurus (English)

Clear Marked Terms | [Remember Terms](#)

New Search Using Marked Terms

Use **AND** to narrow
 Use **OR** to broaden
 Explode
 (with narrower terms)

[Classroom Techniques](#)
07/01/1966

Use For

Class Management (1966 1980)
03/05/1980
Classroom Discipline
03/05/1980
Classroom Management
06/09/1988
Classroom Methods
03/05/1980

Broader Terms

[Educational Methods](#) [+]
(Note: Use a more specific term if instruction or training is the primary emphasis)
07/01/1966

Related Terms

[Class Activities](#)
(Note: When possible, coordinate with terms that identify the activities)
07/01/1966

[Class Organization](#)
The way in which a class or group of students is structured to facilitate instruction (includes student grouping, scheduling of classes and classroom activities, classroom and materials arrangement)
07/01/1966

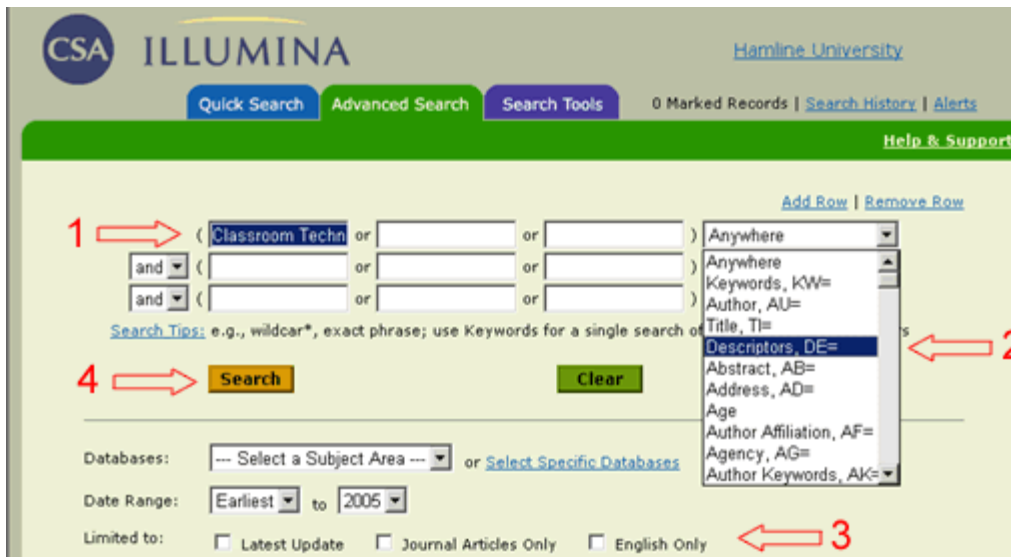
[Classes \(Groups of Students\)](#) [+]
07/01/1966

[Classroom Communication](#)
Process of information sharing that consists of verbal and nonverbal transactions between teacher and students, or between and among students, in a classroom setting
07/01/1966

[Classroom Environment](#)
Intellectual, social, physical, etc., conditions within or exogenous to a classroom that influence the learning situation
07/01/1966

[Classrooms](#) [+]
Spaces designed or adapted for group instruction -- includes general and special classrooms but excludes such large assembly rooms as auditoriums, lunch rooms, and gymnasiums
07/01/1966


The *Thesaurus* will then list, if applicable, *Broader Terms*, *Related Terms* or *Narrower Terms*. This allows you the opportunity to get even more specific with your topic. You can then take the term(s) you find and return to the *Advanced Search*.



(1) Back in the *Advanced Search* you can create your search. Put your descriptor in one of the search boxes and (2) change your search to a *Descriptor Search* from the drop-down menu. Feel free to select any limiters (3) below and then hit the (4) *Search* button.




(1) How many records your search yielded. (2) The breakdown of those results. Feel free to click on the appropriate tab for narrower results. (3) Start of the records. Basic citation information will be listed. Click on *View Record* to view the full record. (4) Listing of the *Descriptors*. Make use of these if you see a record you like.

5 of 18926 Mark This Record | [Update Marked List](#) | [Save, Print, Email](#)  4

[Previous](#) | [Next](#) >


ERIC

Title An Interview with Susan Conners: An Educator's Observations about Living with and Educating Others about Tourette's Syndrome.

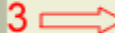
1  **Author** [Chamberlain, Steven P.](#)

Source Intervention in School and Clinic; v39 n2 p99-108 Nov 2003

ISSN 1053-4512

2  **Descriptors** *Academic Accommodations (Disabilities) Behavior Disorders Behavior Modification **Classroom Techniques** Elementary Secondary Education Federal Legislation Incidence Life Events *Neurological Impairments Personal Narratives Student Experience *Symptoms (Individual Disorders) *Teacher Student Relationship

New Search Using Marked Terms: Use AND to narrow Use OR to broaden

3  **Abstract** In this interview with Susan Conners, a middle school French teacher who has lived with Tourette syndrome (TS) since age 6, she discusses her lack of diagnosis until age 36, difficulties in school, why TS should be listed under "Other Health Impaired" in federal legislation, characteristics of TS, and interventions. (Contains references.) (CR)

Other Numbers Clearinghouse: EC633783

Language English

Publication Year 2003

Publication Type 055 Guides: Non-Classroom; 080 Journal Articles; 120 Opinion Papers

Identifiers *Tourette Syndrome

Accession Number EJ677961

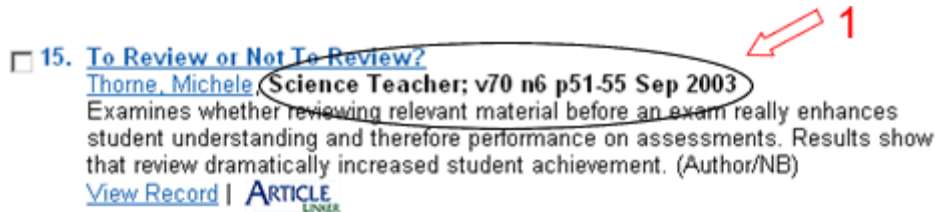
< [Previous](#) | [Next](#) >

We can break down the item record into several important parts. (1) Title & author. The author is hyperlinked so you can do a search for other items by a particular author. Included is the rest of the citation information: journal name, volume, issue, dates and pages. (2) Descriptors that describe the item are listed. You can mark any of them and continue to a new search. (3) The abstract or summary of the item. (4) If you would like to print, email or save the citation click on link.

Locating Items

Locating ERIC materials can be confusing because you need to know what type of material you are dealing with. Remember, ERIC contains journal articles, books, reports, conference proceedings and a variety of other documents. ERIC classifies these materials two ways: EJ's & ED's (Accession number). EJ's are journal articles and ED's represent everything else. There a couple of ways to determine the classification of each item. The following screens will show you how to determine the classification and what to do to access that item.

Journal Articles

15. [To Review or Not To Review?](#)
[Thorne, Michele](#) **Science Teacher; v70 n6 p51-55 Sep 2003**
Examines whether reviewing relevant material before an exam really enhances student understanding and therefore performance on assessments. Results show that review dramatically increased student achievement. (Author/NB)
[View Record](#) | **ARTICLE**
ERIC
- 

Journal articles are fairly easy to recognize within ERIC. To the right of the author's name you can see a (1) title with journal citation information. To be sure you are dealing with a journal article click on the title link or the *View Record* link.

Database ERIC
Title To Review or Not To Review?
Author [Thorne, Michele](#)
Source Science Teacher; v70 n6 p51-55 Sep 2003
ISSN 0036-8555

Descriptors *Academic Achievement *Classroom Techniques* *Review (Reexamination) *Science Tests
 Secondary Education

New Search Using Marked Terms: Use **AND** to narrow Use **OR** to broaden

Abstract Examines whether reviewing relevant material before an exam really enhances student understanding and therefore performance on assessments. Results show that review dramatically increased student achievement. (Author/NB)

Notes Focus Issue: Engage Your Students!

Other Numbers Clearinghouse: SE569843

Language English
Publication Year 2003
Publication Type 080 Journal Articles; 143 Reports; Research
Subfile ERIC, Current Index to Journals in Education (CJE)

Accession Number EJ677482

To find the classification, scroll down to the bottom of the record. The **Accession Number** will show an EJ or ED followed by a six digit number. This record shows an EJ number classifying this item as a journal article.

15. [To Review or Not To Review?](#)
[Thorne, Michele](#), **Science Teacher**; v70 n6 p51-55 Sep 2003
 Examines whether reviewing relevant material before an exam really enhances student understanding and therefore performance on assessments. Results show that review dramatically increased student achievement. (Author/NB)
[View Record](#) | **ARTICLE**
LINKER

To find the article you will need to click on the **Article Linker** button. This button also appears within the record.

Bush Memorial Library

Search Results [Refine or alter search](#)

Journal: **Phi Delta Kappan**
 ISSN: 0031-7217
 Article: Denmark: Lessons for American Principals and Teachers?
 Author: Merrill, Richard
 Volume: 84 Issue: 6 Page: 460
 Date: 2003

Content is available via the following source(s)

Coverage Range	Links to content	Source
dates not available		Bush Memorial Library's Periodicals Collection
01/01/1993 - present	Article Journal	InfoTrac Student Edition
01/01/1994 - present	Article Journal	Education Full Text
01/01/1994 - 3 months ago	Article Journal	Academic Search Premier
01/01/1994 - 3 months ago	Article Journal	MasterFILE Premier
12/01/1992 - present	Article Journal	Expanded Academic ASAP
12/01/1992 - present		Professional Collection (Selectable copy of InfoTrac Custom)

Other options:

If not available at Bush Memorial Library
 Search all CLIC Libraries [By Title](#) [By ISSN](#)
 Submit Interlibrary Loan Request [Click Here](#)

Need assistance?
[Ask a Librarian at the Reference Desk](#)
 by calling (651) 523-2375
[by email \(bush_reference_email@hamline.edu\)](mailto:bush_reference_email@hamline.edu)

Search for full text journals at Bush Memorial Library:
 Title begins with

(1) The citation you are looking for will be shown in this area. (2a) The sources that might possibly have the article you are trying to find. If you see *Bush Memorial Library's Periodicals Collection*, that will denote that Bush Library has or had a print subscription to the journal. Click on the *Journal* link to search CLICnet and see if we have that particular issue of the journal. If a journal index database appears as it does in the example check (2b) the *Coverage Range* to see if that particular issue is covered in the database.

If there are no listings, then Bush Library does not subscribed to the item and you will either want to (3) search CLICnet and see if one of the other CLIC schools has it or request it through *Interlibrary Loan*.

Other Types of Documents

16. [Assessment for Reading Instruction](#)
McKenna, Michael C; Stahl, Steven A. ISBN-1-57230-867-2, 287p. Sep 2003
Combining essential background knowledge with hands-on tools, this practical resource and textbook provides a detailed road map for conducting multidimensional reading assessment. The book presents effective ways to evaluate K-6 students' spelling, ...
[View Record](#) | [Full-text Linking](#) | [ARTICLE LINKER](#)

17. [Vocabulary: Word Choice in Writing. ERIC Topical Bibliography and Commentary](#)
Smith, Carl B., Ed., 6p. Sep 2003
This Topical Bibliography and Commentary reviews the recent research literature which focuses on writing--specifically, word choice in writing. The bibliography/commentary first lays a foundation that chronicles the importance of writing instruction ...
[View Record](#) | [Full-text Linking](#) | [ARTICLE LINKER](#)

The two records above are examples of ED documents. To confirm, click on the *View Record* link and scroll to the bottom of the record like we did for the previous record To the right of each title you will NOT see a journal citation. Remember that ED's can be a variety of documents: books, reports, etc... (1) If you see an ISBN number to the right of the author links you are dealing with a book. (2) If there is no ISBN number the item could be another type of material. This item is 6 pages long and is dated September 2003. For most ED documents you will also see (3) a link for Full-text. This is another sign that you are working with an ED document.

Although the *Article Linker* button is listed with each record, it **WILL NOT** work with ED documents, since they are NOT journal articles. Therefore, ignore this link for ED's.

What to do?

If there is a Full Text link, click on it and hopefully (as it depends on what type of material it is, as some are restricted) the item should come up. ERIC has started to digitize older parts of the collection (pre 1993), but this is not all inclusive. Documents can range from one to several hundred pages long, therefore, if you use a dial-up modem to connect, some documents may take a while or not download at all. If the item is not available online Bush Library has the ED collection on microfiche from 1985-2003 on microfiche (with some exceptions, such as books). You will need the ED number (the six digit Accession number) to locate them on microfiche. This collection is located in the reference area of the library. Ask a librarian to assist you in getting set up. If the ED item is older than 1985, and not owned in our microfiche collection or is a book, you can do an interlibrary loan for the item. There is a form for ERIC documents off the interlibrary loan page.

ERIC Education Resources Information Center

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Home | ERIC Search | Thesaurus | My ERIC

Contact ERIC

Contact Information

Toll-free Phone in USA, Canada, and Puerto Rico:
800-LET-ERIC (800-538-3742)
Hours: Monday - Friday, 8:00 a.m. - 8:00 p.m. ET

Mail:
ERIC Project
c/o Computer Sciences Corporation
4483-A Forbes Blvd.
Lanham, MD 20706
USA

The full text of the document you requested is not available as a PDF in the ERIC Online system

How can I obtain copies of ERIC documents and journal articles that are currently indexed in the database?

ERIC Documents
Effective October 2004 approximately 107,000 documents that were added to the ERIC database during the period January 1993 - July 2004 will be available, free-of-charge, for downloading via a database link. You will need Adobe Acrobat Reader version 5.0 or higher on your computer. Click on the image below to get Acrobat.

For other documents, contact your local library to determine the availability of a copy through interlibrary loan. Also, you can read ERIC documents on microfiche for free at many libraries, which may also have microfiche printers available for reprinting pages from the documents.

ERIC Journal Articles
Copies of the articles indexed in ERIC may be found in library periodical collections, obtained through interlibrary loan, or purchased from article reprint companies, such as those listed below:

- Infotrieve: 800-442-4633 or www.infotrieve.com
- ingenta: 800-296-2221 (help desk only, no phone orders) or www.ingenta.com
- ISI Document Solution: 800-603-4367 or www.isidoc.com

To obtain articles from journals that do not permit reprints and are not available from your library, contact the publisher of the journal. You can find addresses and other contact information in the [Source Journal Index](#).

Sometimes when clicking on the full text linking feature you might see the screen above. The screen is telling you that the item is not available online. Remember to check microfiche collection or use the interlibrary loan feature. If the item is a book (ISBN number) you will want to check CLICnet. CLICnet can be searched by the title or the ISBN #.

CLICnet
The shared catalog of COOPERATING LIBRARIES IN CONSORTIUM

MyAccount | InterLibrary Loan | CLIC Libraries Information | FAQs | AskUs

SEARCH | ADVANCED SEARCH | COURSE RESERVES | OTHER LIBRARY CATALOGS

KEYWORD | TITLE | AUTHOR | SUBJECT | JOURNAL TITLE | ALL SEARCH OPTIONS

Type the **TITLE** you want to find, then press the Enter key or click Search.

Assessment for Reading Instruction | All Collections | System Sorted | Submit

Type as much or as little of the title as you want. For example:

- merchant of venice
- merchant of v
- merchant

LIMIT YOUR SEARCH TO A PARTICULAR CLIC LIBRARY

Need HELP with your RESEARCH?

Perform a **Title** search in CLICnet.



(Search History)

Record: [Prev](#) [Next](#)

Author: [McKenna, Michael C.](#)
 Title: **Assessment for reading instruction / Michael C. McKenna, Steven A. Stahl.**
 Pub info: New York : Guilford Press, c2003.

LOCATION	CALL #	STATUS
BUL Material Services	A9	ASK

1 copy being processed for Bethel University.

Descript: vii, 280 p. : ill. ; 28 cm.
 Series: [Solving problems in the teaching of literacy](#)
 Notes: Includes bibliographical references (p. 267-273) and index.
 Contents: Introduction to reading assessment -- General concepts of assessment -- Informal reading inventories and other measures of oral reading -- Fluency -- Emergent literacy -- Word recognition and spelling -- Comprehension -- Strategic knowledge -- Affective factors -- Preparing a reading clinic report.
 Subject: [Reading -- Ability testing.](#)
[Reading.](#)
 Alt author: [Stahl, Steven A.](#)
 ISBN: 1572308672 (paper)
 LCCN: 2002151199
 OCLC#: ocm50736991

This particular item is available at another CLIC school (BUL=Bethel). You can go to this school and check it out with your Hamline ID or use the red **Request Item** button at the top of the screen to have it sent to Hamline.

If you are still having troubles with using or understanding any parts of ERIC call the Reference desk at 651.523.2375.