

CD 485 Computer Applications in Communication Disorders and  
Sciences

MODULE 3

SECTION VI

IDENTIFYING THE APPROPRIATE DATABASES – JOURNAL  
ARTICLES THROUGH EBSCOHOST & OTHERS

Many, if not most, of the research sources we need, will come from the non-book category (journals, newspaper articles, government documents, etc.) It is true that we can find out if the University has a particular journal from Library Online Catalog or WorldCat, but we cannot search for specific journal articles in these databases.

For this, we must use other databases, and there are quite a few. For the seasoned, and somewhat removed, doctoral student who has spent 30 years in the library working on his dissertation, these databases are as different as night and day. Each one has strengths and weaknesses and he/she knows what they are and how to use them to the best advantage. For normal folks, however, who work and/or have families and a life, the choice of databases is almost overwhelming. Hence, we will not try to learn or use them all. We will only look at a few of the most powerful ones in our field.

Just as we had a dichotomy in the literature (books versus non-books) there is a dichotomy developing in the non-book world, and I must say this one has even me excited! It is electronic - versus non-electronic journals. The former refers to Journals whose articles are available in full-text over the Internet. More and more, it is becoming unnecessary to trudge across town in the wee hours of the evening to seek a journal article, only to find it gone because someone has cut it out with a razor. For DE students in particular, full text journal articles (and soon full text books) are the greatest invention since the wheel, if not cable TV. We are not totally there yet, however, so we must still

rely in many cases on the processes for getting journals copied from the CSUN Library for DE students.

In Section V, we were introduced to the role that Provider Services play in making databases accessible to CSUN Distance Education Students (or any students off campus for that matter of fact). In that Section we looked for book references in a database called WorldCat whose Provider is First Search. In Section VI we will be looking for journal references in databases with different providers: This will include:

1. EBSCOHOST with a number of databases.
2. CSA with ERIC and LLBA
3. WILEY INTRSCIENCE with Cochran Library
4. ENGINEERING VILLAGE with INSPEC
5. THOMPSON GALE with HEALTH REFERENCE CENTER
6. ELSEVIER with SCIENCE DIRECT
7. WILSON WEB with EDUCATION FULL TEXT

#### **A. IDENTIFYING THE APPROPRIATE DATABASES – JOURNALS FROM THE PROVIDER EBSCOHOST**

EbscoHost provides access to **14 databases** and includes full-text access, and depending on the database, links to check CSUN Oviatt Library holdings. Five of these 14 databases are of particular interest to Communication Disorders students:

1. **CINAHL** Plus with Full Text (EBSCO) which Indexes over 3,000 nursing and allied health journals. It provides cited references from 1,600 journals; and provides full-text access to many journals and other sources. It has been in service since 1937.
2. **PsycINFO** (EBSCO) which Indexes over 2,000 journals plus books and book chapters. This has been in service since 1987.
3. **Academic Search Elite** (EBSCO) which abstracts to 3,000 journals (over 1,500 peer-reviewed journals), with full text to more than 2,000 of the journals. Although dates may vary, this service goes back to 1985.
4. **Communication & Mass Media** (EBSCO) which abstracts over 600 journals in communication studies, speech, mass media, journalism, linguistics, and communicative disorders. Full text

for more than 240 journals are available. Dates vary as early as 1915.

5. **ERIC**, the Educational Resource Information Center, which contains more than 1,194,000 records and links to more than 100,000 full-text documents.

**One great advantage of using a Provider like EbscoHost is that you can search *all five* of these databases at one time.**

To get to EbscoHost (or to any of the individual databases included) we could follow the same path as we did to find the book databases through the ***Communication Disorders Library Home page***. Another more basic route to Ebscohost, however, begins on the Library Home page, in the box labeled "***Start Your Research***," and also under the "Find Resources pull down menu where where we will find a **Databases A-Z link**.

### CSUN Oviatt Library Home Page

<http://library.csun.edu/>

The screenshot displays the CSUN Oviatt Library Home Page. At the top, it features the California State University Northridge logo. Below this is a red banner with the text "Oviatt Library". The page is divided into two main navigation sections: "Find Resources" and "Services".

The "Find Resources" section includes a dropdown menu with the following items:

- Library Catalog
- Databases by Subject
- Databases A-Z (indicated by a red arrow)
- Government Publications
- Special Collections & Archives
- Digital Archives
- Course Reserves

The "Services" section includes a "Start Your Research" box with the following items:

- Research Strategies: Getting Started
- Databases by Subject
- Databases A-Z (indicated by a red arrow)
- Citing Your Sources
- Ask a Librarian

This Databases A-Z link sends us to the top of the Resource list, but we can use the Index at the top to go directly to the “E” listings.

## CSUN Library Database A – Z Index

**Databases A-Z**  
[About this database list](#)

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Jump to titles beginning with: [A](#) | [B](#) | [C](#) | [D](#) | [E](#) | [F](#)

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**ABI/INFORM Dateline**  
Use [ABI/INFORM Dateline](#) on Proquest [i](#)

**ABI/INFORM Global 1971 -**  
Use [ABI/INFORM Global](#) on Proquest [i](#)

**ABI/INFORM Trade&Industry 1971 -**  
Use [ABI/INFORM Trade&Industry](#) on Proquest [i](#)


This will move us down the list to the EbscoHost link. This will finally take us...

**EBSCOHost Research Databases**  
Use [EBSCOHost Research databases](#) [i](#) : Academic Search Elite, C  
Jewish Periodicals, International Political Science Abstracts, PsycC

...to the EbscoHost Search Page where we can select all five of the databases...

## EbscoHost Home Page.

New Search Subjects Publications Images More Sign In to My EBSCOhost



## Choose Databases

To search within a single database, click the database name listed below. To select more than one database to search, check the boxes next to the databases and click *Continue*.

[Continue](#)

Select / deselect all

<input checked="" type="checkbox"/>	<p><b>Academic Search Elite</b></p> <p>Academic institutions worldwide depend on this database as their core resource of scholarly information. more than 2,100 journals, including more than 1,700 peer-reviewed titles. This multi-disciplinary database Full text information in this database dates as far back as 1985. This database is updated on a daily basis</p> <p><a href="#">Title List</a> <a href="#">More Information</a></p>
<input type="checkbox"/>	<p><b>America: History &amp; Life</b></p> <p><i>America: History and Life</i> is the definitive index of literature covering the history and culture of the United present. With indexing for 1,700 journals from 1964 to present, this database is without question the most students and scholars of U.S. and Canadian history.</p> <p><a href="#">More Information</a></p>
<input type="checkbox"/>	<p><b>Business Source Elite</b></p> <p>This business database provides full text for over 1,000 business publications. The rich collection of titles dating back to 1985. More than 10,100 substantial company profiles from Datamonitor are also included. EBSCOhost.</p> <p><a href="#">Title List</a> <a href="#">More Information</a></p>
<input checked="" type="checkbox"/>	<p><b>CINAHL Plus with Full Text</b></p> <p><i>CINAHL Plus with Full Text</i> is the world's most comprehensive source of full text for nursing &amp; allied health journals indexed in <i>CINAHL</i>. This authoritative file contains full text for many of the most used journals in <i>Plus with Full Text</i> is the definitive research tool for all areas of nursing and allied health literature.</p> <p><a href="#">Title List</a> <a href="#">More Information</a></p>
<input checked="" type="checkbox"/>	<p><b>Communication &amp; Mass Media Complete</b></p> <p><i>Communication &amp; Mass Media Complete</i> provides the most robust, quality research solution in areas relat incorporates the content of <i>CommSearch</i> (formerly produced by the National Communication Association) produced by Penn State) along with numerous other journals in communication, mass media, and other c research and reference resource of unprecedented scope and depth encompassing the breadth of the cor cover ("core") indexing and abstracts for more than 500 journals, and selected ("priority") coverage of ne more than 690 titles. Furthermore, this database includes full text for over 380 journals.</p> <p><a href="#">Title List</a> <a href="#">More Information</a></p>
<input checked="" type="checkbox"/>	<p><b>ERIC</b></p> <p><i>ERIC</i>, the Education Resource Information Center, contains more than 1,300,000 records and links to mor to 1966.</p>



...that are most germane to Communication Disorders. Clicking on any of the databases provided by EbscoHost, like Eric for example, would have brought us to the same place. Here we can select one or more databases in which to continue our search. In this case, there will be five. Proceeding on to the Basic Search (by clicking on

the **Continue** link in the upper left hand corner) we can input our search terms: AAC and Communication. Since we had previously checked off five databases for our search, they are listed above

## EbscoHost Basic Search Page

New Search | Subjects | Publications | Images | More | Sign In to My EBSCOhost | Folder | Net

Searching: **Academic Search Elite, CINAHL Plus with Full Text, Communication & Mass Media Complete, ERIC, PsycINFO** [Show Less](#) | [Choose Databases »](#)

 aac and communication in    










and  in

and  in  [Add Row](#)

[Basic Search](#) | [Advanced Search](#) | [Visual Search](#) | [Search History/Alerts](#) | [Preferences »](#)

after the word “*Searching.*” By scrolling down, we could refine the search more by selecting a number of options such as English, years, type of literature, etc. It is interesting that we can also include a search for books using these databases. As it is, our search returns a large number of article references (below), many of which are available in Full Text. Below, for example, please note the “**Linked Full Text**” link on references 8, 9 and 10.

## EbscoHost Search Results

8. [Navigating evidence-based information sources in augmentative and alternative communication.](#)   
(includes abstract); Schlosser RW; Sigafoos J; **AAC**: Augmentative & Alternative **Communication**, 2009 Dec; 25 (4): 225-35 (journal article - tables/charts)  
ISSN: 0743-4618 PMID: 19903133 CINAHL AN: 2010471779  
Database: CINAHL Plus with Full Text  
 [Add to folder](#)  
 [Linked Full Text](#)
9. [Australian speech-language pathologists' perceptions and experiences of augmentative and alternative communication in early childhood intervention.](#)   
(includes abstract); Iacono T; Cameron M; **AAC**: Augmentative & Alternative **Communication**, 2009 Dec; 25 (4): 236-49 (journal article - research, tables/charts) ISSN: 0743-4618 PMID: 19883286 CINAHL AN: 2010471775  
Database: CINAHL Plus with Full Text  
 [Add to folder](#)  
 [Linked Full Text](#)
10. [An examination of preference for augmentative and alternative communication devices with two boys with significant intellectual disabilities.](#)   
(includes abstract); Cannella-Malone HI; DeBar RM; Sigafoos J; **AAC**: Augmentative & Alternative **Communication**, 2009 Dec; 25 (4): 262-73 (journal article - case study, research, tables/charts) ISSN: 0743-4618 PMID: 19883289 CINAHL AN: 2010471778  
Database: CINAHL Plus with Full Text  
 [Add to folder](#)  
 [Linked Full Text](#)

Clicking on the **Linked Full Text** link (shown above) gives us the actual article, part of which is show below

## **An Examination of Preference for Augmentative and Alternative Communication Devices with Two Boys with Significant Intellectual Disabilities**

HELEN I. CANNELLA-MALONE<sup>a\*</sup>, RUTH M. DEBAR<sup>b†</sup> and JEFF SIGAFOOS<sup>c</sup>

<sup>a</sup>The Ohio State University, Ohio, USA, <sup>b</sup>Sam Houston State University, and <sup>c</sup>Victoria University of Wellington, New Zealand

Selecting an appropriate mode of communication is an important clinical decision when beginning an augmentative and alternative communication (AAC) intervention. In the present study, we investigated whether two boys with significant intellectual disabilities would show a preference for using one of three AAC devices. Initially, the boys were taught to use three AAC devices (i.e., Cyrano Communicator<sup>TM</sup>, Mini-MessageMate<sup>TM</sup>, and a Picture Communication Board) using a multiple-probe-across-devices design. One participant was successful with only one device, while the other was successful in acquiring basic use of all three devices (i.e., making a request using the device and demonstrating correspondence between the picture icon and item requested). The child who acquired basic use of all three devices participated in the second phase. A choice assessment was conducted using a free-operant paradigm to determine which of the three devices he preferred. In the final phase, the most preferred device was targeted for more specific instruction (i.e., retrieving the device from a distance, turning the device on, approaching a communication partner, getting the communication partner's attention, and using the device to make a request), using a changing criterion design. Results for this participant indicated that he had a clear preference for one device and was able to learn how to use it in a more functional manner. Limitations and suggestions for future research are discussed.

*Keywords:* AAC intervention; Preference; intervention; Significant intellectual disability

### **INTRODUCTION**

Individuals with significant intellectual disabilities often experience difficulties in communicating (e.g., Downing, 2001; Sigafoos, O'Reilly, Ganz, Lancioni, & Schlosser, 2005; Lancioni et al.,

One primary aim of any AAC system is to provide individuals with a systematic means of communication that will lead to increased communicative competence, which should also lead to a higher quality of life (Ferguson, 1994). In order for this to occur, an appropriate AAC device

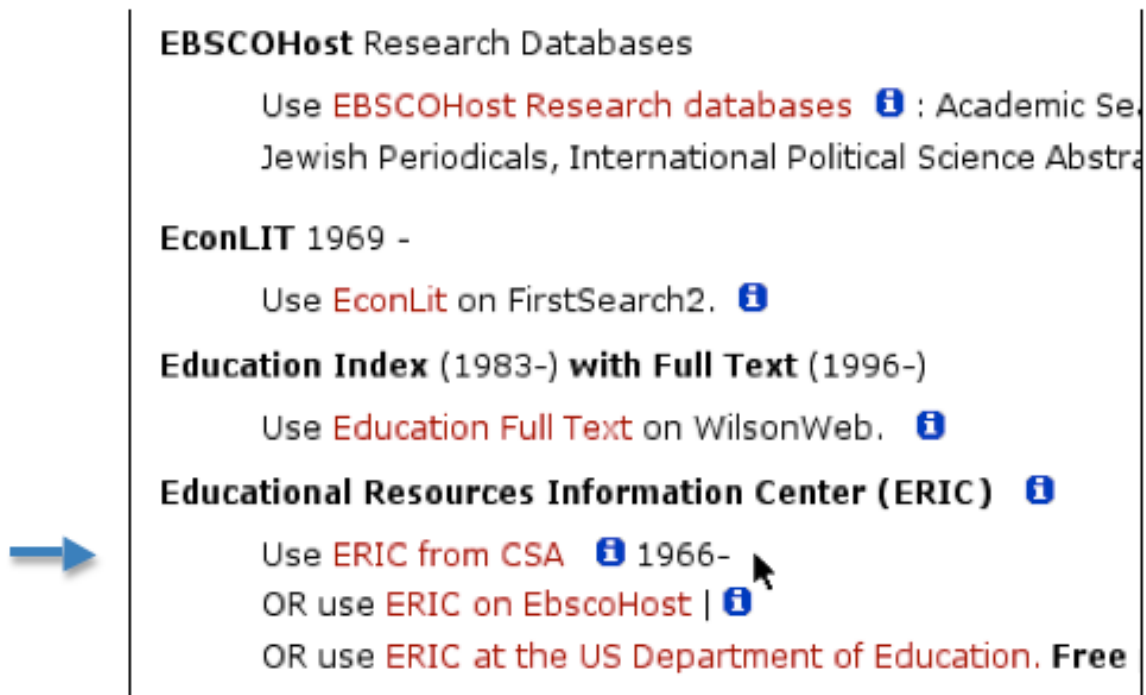
Years ago, it would have taken us maybe multiple trips to the library and hours of searching to get this article, which with a little practice we can now pull up in a matter of minutes without ever leaving home. Research doesn't get any better than this!

### **B. IDENTIFYING THE APPROPRIATE DATABASES – JOURNALS FROM THE PROVIDER CSA AND THE DATABASES ERIC and LLBA**



CSA Databases provides access to seven databases including some with full text access and information about print resources. The main databases of interest to Communication Disorders Students are ERIC and LLBA. The former we also found in EbscoHost—Eric. The search page of course will have a different format in CSA. We could access this from the Communicative Disorders Home page, or from the A-Z list using either CSA or Eric.

### A to Z Listing for ERIC (Educational Resources Information Center)



**EBSCOHost Research Databases**  
Use **EBSCOHost Research databases** ⓘ : Academic Se  
Jewish Periodicals, International Political Science Abstra

**EconLIT 1969 -**  
Use **EconLit** on FirstSearch2. ⓘ

**Education Index (1983-) with Full Text (1996-)**  
Use **Education Full Text** on WilsonWeb. ⓘ

**Educational Resources Information Center (ERIC) ⓘ**  
Use **ERIC from CSA** ⓘ 1966-  
OR use **ERIC on EbscoHost** | ⓘ  
OR use **ERIC at the US Department of Education. Free**

As you can see above, there are actually three paths to ERIC, each of which will have a different search page format. We, of course, will be looking in the **CSA Provider** contracted by the CSUN Library. If we were not CSUN students, we could use the third choice, the US Department of Education, which is free. The CSA Search page looks as follows:

## CSA Search Page for ERIC

CSA ILLUMINA  
Discover India's promise and perils

[Logout](#) Quick Search Advanced Search Search Tools

( aac or ( communication or ( or  
and ( communication or or  
and ( or or

[Search Tips:](#) e.g., wildcar\*, exact phrase; use Keywords for a single search

Search Clear

Now Selected: ? ERIC

There are, of course, many options available if we wish to scroll down the Search Page. Also, please note the helpful Search Tips available just under the boxes for the search words. Using just this simple strategy we come up with 163 references. Of these, 126 are journal articles (of which 73 are Peer Reviewed), and 5 are books. Your results may vary slightly as changes occur over time.

## CSA Results for ERIC

CSA ILLUMINA  
AtmosPeer Now Available

Logout Quick Search Advanced Search Search Tools

Results [Edit Search](#)

163 results found for: aac and communication in ERIC [Alert Me](#)

Published Works 163 Scholars 104 Web Sites 8

All Publication Types 163 Journals 126 Peer-Reviewed Journals 73 Conferences 19 Books 5

[Mark](#) or [Clear](#) all on page | [Update Marked List](#) | [Save, Print, Email](#)

◀ Previous 1 2 3 4 5 Next ▶

1. [Emergency Communication: A Unique Work in Progress for Those with Disabilities](#)  
Murphy, Patti  
Exceptional Parent; v39 n11 p20, 22-23 Nov 2009  
Clear **communication** in the best of human circumstances is often a work in progress, a goal yet to be attained. Efforts to make it happen in an emergency may be thwarted by the shock and distress of people involved or the need to get to a ...  
Accession Number: EJ866342  
[View Record](#) | [Find Text](#)
2. [Starting Somewhere: Folks with Unique Communication Needs Make Their Way at Work](#)  
Murphy, Patti  
Exceptional Parent; v39 n10 p36-38 Oct 2009  
A mix of technologies and human dynamics can make good **communication** a workplace reality when workers cannot take for granted that they'll be understood. As more people using augmentative and alternative **communication (AAC)** ...  
Accession Number: EJ866339  
[View Record](#) | [Find Text](#)

To the right (not shown here) is also a list of descriptor terms which we could use if we wanted to start another search with different

terms. Clicking on the *article title* or the *View Record* option will give us the full citation.

## **CSA Full Citation for ERIC**



Record View

[Return to Results](#)

2 of 163

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

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

[Find Text](#)

**Database** ERIC

**Title** **Starting Somewhere: Folks with Unique *Communication* Needs Make Their Way at Work**

**Author** [Murphy, Patti](#)

**Source** Exceptional Parent; v39 n10 p36-38 Oct 2009

**ISSN** 0046-9157

**Descriptors**  Augmentative and Alternative **Communication**  Speech Impairments  Disabilities  Assistive Technology  Special Education

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

**Add to Current Search:**  Use AND to narrow  Use OR to broaden

[Go](#)

**Abstract** A mix of technologies and human dynamics can make good **communication** a workplace reality when workers cannot take for granted that they'll be understood. As more people using augmentative and alternative **communication (AAC)** because of significant speech impairment pursue traditional paid, volunteer, and self-employment, their concerns reflect those of typically speaking employees. This article presents some accounts of how individuals with unique **communication** needs make their way at work.

**Publisher** EP Global Communications Inc. 551 Main Street, Johnstown, PA 15901. Tel: 877-372-7368; Fax: 814-361-3861; e-mail: [EPAR@kable.com](mailto:EPAR@kable.com); Web site: <http://www.eparent.com/>

**Resource Location** <http://www.eparent.com/>

**Language** English

**Publication Year** 2009

**Publication Type** 080 Journal Articles; 141 Reports: Descriptive

**Peer Reviewed** No

**Accession Number** EJ866339

In addition to all the information here in the Full Citation, we can pursue the “*Find Text*” link as we did previously to automatically format the reference in an APA style by using the “*Save citation information*” link.

### **CSA Find Text Link in ERIC**

## Oviatt Library Find Text

**Title:** Starting Somewhere: Folks with Unique Communication  
Their Way at Work


**Source:** The Exceptional Parent [0046-9157] Murphy yr:2009 vo  
-38

 [Full text available via](#) CINAHL Plus

 [May have full text online](#) Free E-Journals

 [Full text available via](#) General OneFile

 [Full text available via](#) Health Reference Center Academic

 [Full text available via](#) OmniFile Full Text Mega

 [We have this. Check availability in](#) CSU Northridge Catalog

### **More Options**

[Check Ulrich's](#) to see if journal is peer-reviewed/refereed

[Use](#) CitationLinker

[Save](#) citation information

We are also informed that the Full Text is available from several sources; and that the publication is available in the CSUN Library. If we click on the **Save citation information**, we will have the option to

chose the Style we wish, such as MLA, APA or others. If we select APA and click on **Go**, the reference will be given in APA format. We can copy and paste the reference in this style into our paper if that is what we need

## Capture Citation

Use this tool if you want to save this citation and URL for embedding

Select the citation style of your choice and click 'Go':

APA

Go

Murphy, P. (2009). Starting somewhere: Folks with unique communication needs make their way at work. *The Exceptional Parent*, 39(10), 36-38.

<http://sfx.calstate.edu:9003/northridge?sid=CSA%3Aeric-set-c&pid=%3CAN%3EEJ866339%3C%2FAN%3E%26%3CPB%3EEP%20Global%20Communications%20Inc.%20551%20Main%20Street%2C%20Johnstown%2C%20PA%2015901.%20Tel%3A%20877-372-7368%3B%20Fax%3A%20814-361-3861%3B%20e->

We could also pursue the Full Text by clicking on either links, but we have other Providers and Databases to explore for now.

The same procedure, as described above for CSA, can be used to search the **LLBA (Linguistics and Language Behavior Abstracts)** database.



CSA ILLUMINA California State University, Northridge  
 AtmosPeer Now Available

Please log in to My Research  
 0 Marked Records | Search History

Logout Quick Search Advanced Search Search Tools

Select Databases

Change Subject Area: --- All Subject Areas --- Go

Select the Database(s) you would like to search.

[Continue to Search](#)

<input type="checkbox"/>	ERIC	1966–Current
	Teacher education, testing, measurement, and evaluation	
<input checked="" type="checkbox"/>	CSA Linguistics and Language Behavior Abstracts	1973–Current
	Theoretical and applied linguistics, psycholinguistics, speech therapy	

As described by our Library, “This database provides current selective access to the world’s literature on linguistics and language behavior as a service to all researchers and practitioners in disciplines concerned with the nature and use of language. LLBA provides abstract listings of periodicals, reports, books and conference proceedings in the fields of language learning, speech disorders, and special education in communication, among other topics. Articles abstracted in LLBA are drawn from approximately 1,200 regularly scanned domestic and international journals.” Hence, this is an excellent source of references relevant to research in Communicative Disorders. But it is only available through the CSA Provider to students enrolled in CSUN.

### C. IDENTIFYING THE APPROPRIATE DATABASES – JOURNALS FROM THE PROVIDER WILEY INTERSCIENCE AND THE DATABASE COCHRAN LIBRARY

Wiley InterScience is a *full-text resource for journal articles*. It also indexes **hundreds of online books** and several Wiley reference works. There is only one database in the Provider and that is the Cochran Library. We can access this through the **Communication**

***Disorders Library Home page***, or the A to Z resource listing either under the Provider, Wiley InterScience . . .

### **CSUN Library Database A – Z Index Under “W”**



. . . or the database, Cochran Library.

### **CSUN Library Database A – Z Index Under “C”**



The format of the Search Page will look like this...

### **Wiley InterScience Provider with the Cochran Library Search Page**



**WILEY**  
**InterScience®**

**DISCOVER SOMETHING GREAT**

Access some of the finest full text journals, reference works, books, and databases from around the globe. It's just what you need to make some important discoveries of your own.

---

**SEARCH**

To search across all articles, chapters or protocols - select **All Content**. If you are looking for a specific publication (e.g., journal, book, database), select the **Publication Title** option.

All Content  
 Publication Titles

[Advanced Search](#)  
[CrossRef / Google Search](#)  
[Acronym Finder](#)

**BROWSE BY SUBJECT**

- [Business](#)
- [Chemistry](#)
- [Computer Science](#)
- [Earth and Environmental Sciences](#)
- [Education](#)
- [Engineering](#)
- [Humanities and Social Sciences](#)
- [Law](#)
- [Life Sciences](#)
- [Mathematics and Statistics](#)
- [Medical, Veterinary and Life Sciences](#)
- [Physics and Astronomy](#)
- [Polymers and Materials](#)
- [Psychology](#)

Using just a basic search strategy and the words “*aac and communication*” we will retrieve around 46 references.

**Wiley InterScience Provider with the Cochran Library Results**

**Results**

Results in:  
[OnlineBooks](#) | [Reference Works](#) | [Databases](#)

Search results for: "aac and communication in **All Fields**, in **all subjects**, in product type

**Article Information**

**The state of research and practice in augmentative and alternative communication for individuals with developmental/intellectual disabilities**  
Mental Retardation and Developmental Disabilities Research Reviews  
Volume 13, Issue 1, Date: 2007, Pages: 58-69  
Krista M. Wilkinson, Shannon Hennig  
[Abstract](#) | [References](#) | Full Text: [PDF](#) (199K)

**Assisting children and families who use augmentative and alternative communication practices for school psychologists**  
Psychology in the Schools  
Volume 34, Issue 4, Date: October 1997, Pages: 337-346  
Howard P. Parette Jr., Diane Dempsey Marr  
[Abstract](#) | [References](#) | Full Text: [PDF](#) (56K)

These have the full text available as a PDF files.

#### **D. IDENTIFYING THE APPROPRIATE DATABASES – JOURNALS FROM *THE PROVIDER ENGINEERING VILLAGE* AND THE DATABASE *INSPEC***

Engineering Village includes two databases: Compendex and INSPEC. While they both may have articles germane to a study of AAC, of particular interest to Communicative Disorders Students would be INSPEC.

- Compendex - abstracts 5000 engineering journals, conferences and reports in all areas of engineering from 1969 to present.
- **INSPEC**- indexes 3,500 technical and scientific journals and 1,500 conference proceedings in physics, electronics,

computing, control engineering and information technology.  
Coverage is from 1969 to the present.

INSPEC can be accessed from the A-Z Index or from the Communicative Disorders Library Home Page. It has a search page that looks like this:

### Search Page of INSPEC in the Provider Engineering Village

The screenshot shows the search interface for INSPEC within the Engineering Village. The page is divided into several sections:

- Engineering Village** logo at the top left.
- Databases** sidebar on the left, containing:
  - Compendex**: Description of the comprehensive bibliographic database of scientific and technical engineering research.
  - Inspec**: Description of the database including bibliographic citations and indexed abstracts in physics, electrical and electronic engineering, and communications.
- SELECT DATABASE**: Radio buttons for  All,  Compendex, and  Inspec.
- SEARCH FOR**: Three search boxes containing "augment\*", "alternat\*", and "communicat\*", each with an "AND" dropdown menu to its left.
- SEARCH IN**: Three dropdown menus, all set to "All fields".
- LIMIT BY**: Four dropdown menus for "All document types", "All treatment types", "All disciplines", and "All Languages".
- SORT BY**: Radio buttons for "Relevance" (selected) and "Autostemm".
- Search**: A yellow button with a mouse cursor pointing to it.
- Search Tips**: A section at the bottom with the text: "Use truncation (\*) to search for words that begin with the sa comput\* returns computer, computers, computerize, com".

It is worth noting that Search Tips at the bottom of the screen provide useful hints for our search strategy. I always recommend sorting by Date so we get the most recent articles first. It is possible to search

both INSPEC and Compendix at the same time, but I am not sure that is of any advantage to a search for AAC references. We might wish to try it out by checking that option under “Select Database” at the top of the page. Using the simple search strategy, “alternat\* augment\* communicat\*”, we get 200 references.

### Results Page for Inspec in Engineering Village

**Engineering Village**

[Refine Search](#) [New Search](#)

**Results Manager**

[Select all on page](#) - Select range:  to  [go](#) - [Clear all on page](#)

**Choose format:**  Citation  Abstract  Detailed record

[View Selections](#) [E-Mail](#) [Print](#)

**Search Results**

200 records in Inspec for 1969-2008 [Save Search](#) - [Create Alert](#) - [R](#)

**+(((augment\*) WN All fields) AND ((alternat\*) WN All fields)) AN**

**Sort by:** [Relevance](#) ▼ [Date](#) [Author](#) [Source](#) [Public](#)

1. **Smooth adaptive sliding mode observers in uncertain ch**  
[Raoufi, R.](#) (Univ. of Sheffield, Sheffield, UK); [Zinober, A.S.I.](#) **Sour**  
**Database:** Inspec  
[Abstract](#) - [Detailed](#) - [Full-text](#) - [Find Text](#)

2. **Towards understanding expression for tele-operation**  
[Miners, B.](#) (Univ. of Waterloo, Waterloo, Canada); [Basir, O.A.](#) **Sou**  
**Database:** Inspec  
[Abstract](#) - [Detailed](#) - [Find Text](#)

There are the familiar links to “Find Text” which we can use to see if the reference is in the CSUN Library or any CSU Library; and we can also automatically format the reference in an APA format. There is also a Full-text link. In this case it only leads us to an abstract. If we take this link we need to realize that we will leave the Engineering

Village format and enter another entirely different database in a different Provider, in this case Informaworld in a Provider called Routledge, Taylor and Francis Group. We would then have to use the back arrow on the Browser if we wanted to return to Engineering Village and INSPEC.

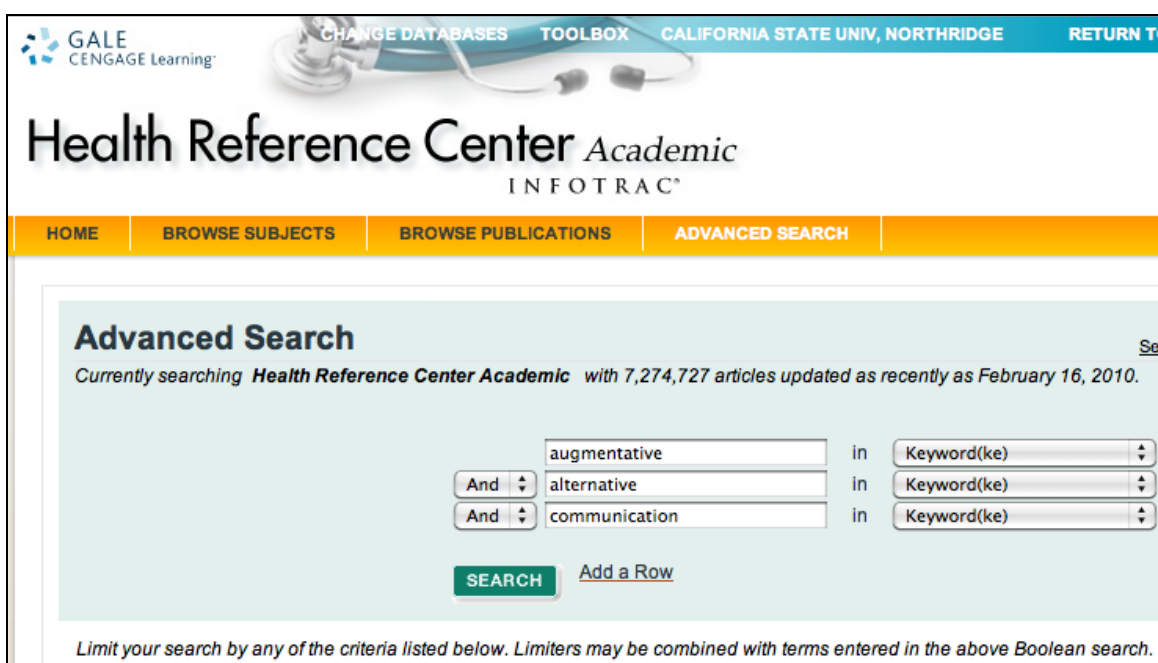
## Full Reference from Informaworld in Routledge Taylor & Francis Group

The screenshot displays the Informaworld website interface. At the top, there is a search bar with the text "Search" and "in entire site" and a "GO" button. Below the search bar, there are navigation links for "California State Univ. at No...", "SIGN IN", "Register", "Why Register?", "Sign Out", and "Got a Voucher?". The main header includes the "informaworld" logo and navigation links for "HOME", "SEARCH", and "BROWSE". Below the header, there are several tabs: "Issues List", "Latest Issue", "Forthcoming Articles", "Volume 38 Issue 11", "Subscribe", "Article", and "References". The main content area shows a search result for an article titled "Smooth adaptive sliding mode observers in uncertain chaotic communication". The article is by R. Raoufi and A. S. I. Zinober, published in the International Journal of Systems Science, Volume 38, Issue 11, January 2007. The article is available in HTML and PDF formats.

## E. IDENTIFYING THE APPROPRIATE DATABASES – JOURNALS FROM THE PROVIDER THOMPSON GALE AND THE DATABASE HEALTH REFERENCE CENTER.

The THOMPSON GALE Provider (actually, I think they are dropping the Thompson and going just by Gale) has database of particular interest to Communication Disorders Students called Health Reference Center Academic. It can be accessed through the A –Z Index or the Communication Disorders Library Home page. I recommend using the database name and not the Provider. The search page looks as follows:

### Basic Search Page for “Heath Reference Center Academic” in Gale



GALE CENGAGE Learning

CHANGE DATABASES TOOLBOX CALIFORNIA STATE UNIV, NORTHRIDGE RETURN T

## Health Reference Center *Academic*

INFOTRAC

HOME BROWSE SUBJECTS BROWSE PUBLICATIONS ADVANCED SEARCH

### Advanced Search

Currently searching **Health Reference Center Academic** with 7,274,727 articles updated as recently as February 16, 2010.

	augmentative	in	Keyword(ke)
And	alternative	in	Keyword(ke)
And	communication	in	Keyword(ke)

**SEARCH** [Add a Row](#)

*Limit your search by any of the criteria listed below. Limiters may be combined with terms entered in the above Boolean search.*

Without limiting the results by the options listed farther down the page (not shown above) we obtain 213 references .

### Results Page for “Heath Reference Center Academic” in Gale



[Academic Journals \(86\)](#)
[Magazines \(102\)](#)
[Books \(0\)](#)
[News \(25\)](#)
[Multimedia \(0\)](#)

Mark All
 SORT BY [Publication Date](#)

Showing 1 - 20 of 86 results  
[◀ Previous](#)
[1](#)
[2](#)
[3](#)
[4](#)
[5](#)
[Next ▶](#)

---

**TITLE:** [Advanced theory of mind in children using augmentative and alternative communication.\(Report\)](#)  
**PUB:** *Communication Disorders Quarterly*  
**DETAIL:** Anett Sundqvist and Jerker Ronnberg. 31.2 (Feb 2010): p86-97.  
[Citation](#)  
[Find Text](#)

---

**TITLE:** [Use of AAC by a preschooler with a history of in-utero stroke.\(Report\)](#)  
**PUB:** *The Journal of Speech-Language Pathology and Applied Behavior Analysis*  
**DETAIL:** Cindy Geise Arroyo, Robert Goldfarb, Danielle Cahill and Janet Schoepflin. 5.1 (Jan 12, 2010): p32(16). (7487 words)  
  
... Alternative and Augmentative Communication ...  
[Full-text](#)

Eighty Six of the references are in Academic Journals, 102 are in Magazines and 25 are news reports. No books are listed. We need to click on the Tabs to see the individual References. If we click on the reference itself however, we can a full text reference and even have it translated into another language!

## Full Text Reference for "Heath Reference Center Academic" in Gale

**Center Academic**  
INFOTRAC®

SEARCH

[More search options](#)

HOME PUBLICATIONS | ADVANCED SEARCH | SEARCH HISTORY

Results for **AdvancedSearch** (ke (augmentative)) And (ke (alternative)) And (ke (communication))

Mark [Back to search results](#) [← Previous](#) [Next →](#)

**Academic Journals** (86) | **Magazines** (102) | **Books** (0) | **News** (25) | **Multimedia** (0)

### Advanced theory of mind in children using augmentative and alternative communication.(Report).

*Communication Disorders Quarterly* 31.2 (Feb 2010): p86-97.

[Hide details](#)

**Author(s):** Anett Sundqvist and Jerker Ronnberg.  
**Document Type:** Magazine/Journal  
**Bookmark:** [Bookmark this Document](#)

**Library Links:**  
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**Tools**

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- DICTIONARY

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**Source Citation**

Sundqvist, Anett, and Jerker Ronnberg. "Advanced theory of mind in children using augmentative and alternative communication." *Communication Disorders Quarterly* 31.2 (2010): 86-97. *Health Reference Center Academic*. Web. 16 Feb. 2010.

**Document URL**

<http://find.galegroup.com/gbx/infomark.do?&contentSet=IAC-Documents&type=retrieve&tabID=T002&prodId=HRCA&docId=A218292230&source=gale&srcprod=HRCA&userCoupName=csunorthridge&version=1.0>

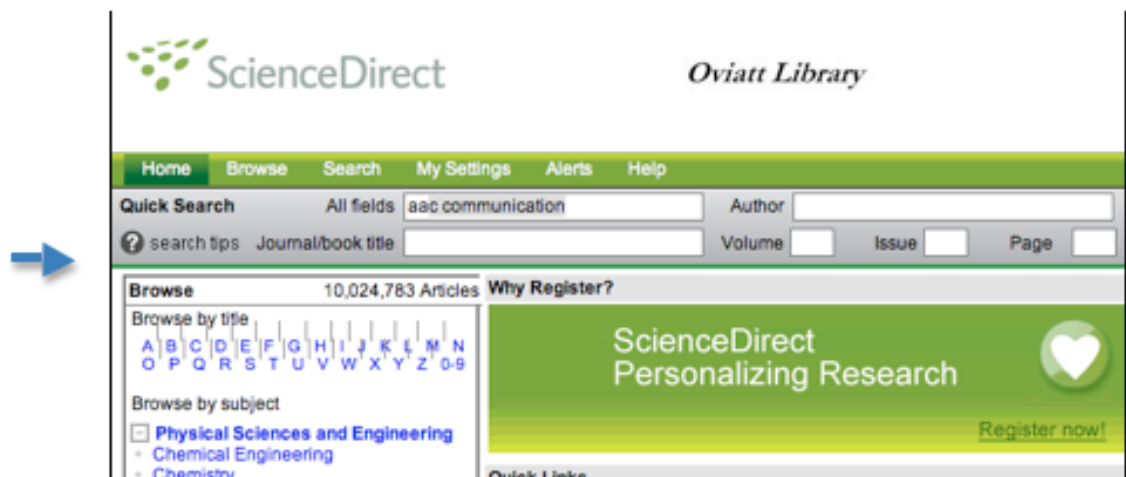
**Gale Document Number:**A218292230

**Disclaimer:** This information is not a tool for self-diagnosis or a substitute for professional care.

## F. IDENTIFYING THE APPROPRIATE DATABASES – JOURNALS FROM THE PROVIDER ELSEVIER WITH THE DATABASE SCIENCE DIRECT.

Science Direct in the Provider Elsevier has over 1700 science and social science journals published by Elsevier, Academic Press, and several other publishers; full text from 1998- as well as abstracts of hundreds of journal articles from partner publishers. It can be accessed through the A – Z Index or the Communication Disorders Library Home page. It has a search page that looks as follows:

### Search Page for Science Direct in the Provider Elsevier



Please note the “Search Tips” link available in the left upper corner (see arrow above). Conducting a simple Keyword search using the terms “aac communication” we get more than 6000 references. We may wish to reduce this number by using the Advanced Search option (see the arrow below), and some

of the delimiters like dates, Content type, Language, type of publication, etc.

## Results Page for Science Direct in the Provider Elsevier

The screenshot displays the ScienceDirect search results page for the query 'aac communication'. The page header includes the ScienceDirect logo and 'Oviatt Library'. The search bar shows the query and options for 'All fields', 'Author', 'Volume', 'Issue', and 'Page'. The results section shows 6,106 articles found. A blue arrow points to the search bar area. The results list three articles with icons indicating availability: a white book icon for non-subscribed journals and a green book icon for online articles.

Rank	Availability	Title	Journal	Volume	Issue	Pages	Year	Authors	Actions
1.	Green book icon	Teaching students with developmental disabilities to locate their AAC device	Research in Developmental Disabilities	25	Issue 4	371-383	2004	Jeff Sigafos, Mark O'Reilly, Sue Seely-York, Chaturi Edrisinha	Preview, PDF (129 K), Related Articles
2.	Green book icon	Is awesome really awesome?: How the inclusion of informal terms on an AAC device influences children's attitudes toward peers who use AAC	Research in Developmental Disabilities	27	Issue 1	55-69	2006	Ann R. Beck, Stacey Bock, James R. Thompson, Linda Bowman, Stacey Robbins	Preview, PDF (128 K), Related Articles
3.	White book icon	Augmentative and alternative communication (AAC)	Current Paediatrics	Volume 5	Issue 2	106-109	1995	Ann Bemadt	Preview, Related Articles

Please note that the white book icon to the left of the reference indicates that CSUN does not subscribe to this journal. But the green book icon indicates that the article is available online. Clicking on the Full Text link under the reference takes us to the online article, or we can have also get the full article in PDF format (see below).



## Teaching students with developmental disabilities to locate their AAC device

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Received 18 March 2003; received in revised form 14 July 2003; accepted 15 July 2003

### Abstract

Students with autism and related developmental disabilities who do not speak are often taught to use some type of augmentative and alternative communication (AAC) system, such as a voice output communication aid (VOCA). One problem with such devices is that the person may be unable to communicate when the device is not readily accessible. We first taught three nonverbal students with autism to use a VOCA to request access to preferred items. Following this initial acquisition phase, however, none of the students would locate their VOCA when it was not within reach. A least-to-most prompting procedure was implemented to teach the students to locate their AAC device. The effectiveness of this procedure for teaching VOCA location skills was evaluated in a delayed multiple-baseline across subjects design. The results showed that the intervention was effective in teaching the students to locate their AAC device when they needed it to request access to preferred objects. Teaching VOCA location skills may be a useful and necessary component in AAC interventions for some people with developmental disabilities.

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*Keywords:* voice output communication aids; AAC intervention; location training; least-to-most prompting; autism; developmental disability

Individuals with developmental disabilities who have limited or no speech are candidates for augmentative and alternative communication (AAC; Reichle,

## **G. IDENTIFYING THE APPROPRIATE DATABASES – JOURNALS FROM THE PROVIDER WILSONWEB WITH THE DATABASES EDUCATION FULL TEXT and OMNIFILE FULL TEXT MEGA.**

The WilsonWeb Provider includes many databases including Art Full Text, Art Index, Biography Index, Book Review Digest Plus, Business Full Text, **Education Full Text**, General Science Full Text, Humanities & Social Sciences Index Retrospective, Humanities Full Text, Library Literature & Information Science Full Text, Library Literature & Information Science Retrospective, **OmniFile Full Text Mega**, Readers' Guide Retrospective, Readers' Guide Full Text, and Social Sciences Full Text.

The two databases that interest us the most are, **Education Full Text** and **OmniFile Full Text Mega**. The latter does a cross search in all these databases.

We can access the Education Full Text database either through the A – Z Library Index or the Communication Disorders Library Home page.

### **A – Z Library Index**

#### **Education Full Text (Wilson)**

Articles from over 550 education journals; indexing 1983-, abstracts 1994-, select full text 1996-

The search page looks something like this:

## Search Page for Education Full Text Database in Wilson Web

The screenshot shows the Wilson Web search interface for Oviatt Library. The top navigation bar includes 'Search', 'Browse', 'Thesaurus', 'Search History', 'Print Email Save', 'Exporting / Citing', 'Journal Directory', and 'My WilsonWeb'. The 'Search' tab is active.

The 'Close Database Selection Area' is expanded, showing a grid of database checkboxes. The 'Education Full Text' checkbox is checked, while others like 'Art Full Text', 'Library Lit & Inf Science Retro', and 'OmniFile Full Text Mega' are unchecked.

The search area contains a 'FIND' button and three search terms: 'augmentative', 'alternative', and 'communication', each with a dropdown menu set to 'and'. The 'As:' dropdown is set to 'All - Smart Search'. The 'Sort By:' dropdown is set to 'Relevance'. There are 'Clear' and 'Start' buttons.

The 'Limit Dates To:' section has radio buttons for 'Any Year', 'Within last 12 months', and 'From Year: [ ] To Year: [ ]'. The 'Limit To:' section has checkboxes for 'Full Text Articles', 'Page Image (PDF)', 'Peer Reviewed', and 'Non-Peer Reviewed'. The 'Expand:' section has a checkbox for 'Also, search within the of the articles, for extra res'.

At the bottom, there are dropdown menus for 'Document Type' and 'Physical Description', both set to 'All'.

It was necessary to pull down the Database Selection area to choose the Databases we wish to search. In this case we have checked the “Education Full Text Database. Using the smart search option and sorting by date we get 119 records. If we had also checked off the Omni Full Text Mega option, we would have obtained around 158. As it is, most of the references we have can be obtained in Full Text online in HTML or in PDF format. It is interesting that if we had limited the search to Full Text only we would still have received 67 records.

## Search Results Page for Education Full Text Database in Wilson Web

Wilson Web Oviatt Library

Text Size: A A A  
Interface Language: Library Default

Search Browse Thesaurus Search History Print Email Save Exporting / Citing Journal Directory My WilsonWeb

**Search Results**  
137 Records found for augmentative <in> Smart Search AND alternative <in> Smart Search AND communication <in> Smart Search  
In **Education Full Text**

Modify Search Create Alert RSS Feed Link To Search

ALL RESULTS FULL TEXT FULL TEXT PDF PEER REVIEWED NON-PEER REVIEWED

Content Discovery Keys  
Get Marked (0) | Clear Marks  
Sort By: Date Records: 10 per Page

New Search By Subject  
Brief Display | Full Display  
Page: 1 2 3 4 5 Page#:

Facilitated communication  
Communication devices for the disabled  
Meta-analysis of research  
Autistic children / Means of communication  
Communication devices for the disabled / Research  
Mentally handicapped / Means of communication  
Cues (Psychology)  
Picture communication systems

Narrow These Results  
By Author  
By Subject  
By Date of Creation

1  Mukhopadhyay, S., et. al., [Barriers to Teaching Non-speaking Learners with Intellectual Disabilities and their Impact on the Provision of Augmentative and Alternative Communication](#). *International Journal of Disability, Development, and Education* v. 56 no. 4 (November 2009) p. 349-62  
Library Owns? Find Text CSUN SFX Save to My WilsonWeb

2  Murphy, P. [Emergency Communication: A Unique Work in Progress for Those with Disabilities](#). *The Exceptional Parent* v. 39 no. 10/11 (October/November 2009) p. 31-3  
Full Text PDF Library Owns? Find Text CSUN SFX Save to My WilsonWeb

3  Murphy, P. [Starting Somewhere: Folks With Unique Communication Needs Make Their Way At Work](#). *The Exceptional Parent* v. 39 no. 10/11 (October/November 2009) p. 40-2  
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4  Thistle, J. J., et. al., [The Effects of Color Cues on Typically Developing Preschoolers' Speed of Locating a Target Line Drawing: Implications for Augmentative and Alternative Communication Display Design](#). *American Journal of Speech-Language Pathology* v. 18 no. 3 (August 2009) p. 231-40  
Full Text HTML Full Text PDF Library Owns? Find Text CSUN SFX Save to My WilsonWeb

The number of useful records with their full text in all these databases is certainly amazing and much can be done with these. In the next Section, however, we will look at some of the “big guns” available to CD student to do research. These include, Medline, PubMed and Communications Disorders Multi Search.



