

RESEARCH STRATEGIES

Sue Homant, Librarian Consultant

homantsj@udmercy.edu

313-993-1071

TOPIC: What is the significance of technology literacy on curriculum development?

What are the **two** concepts?

1 _____ 2 _____

What are **synonyms** for these concepts?

1 _____ 2 _____

(Two concepts: technology literacy, curriculum development)

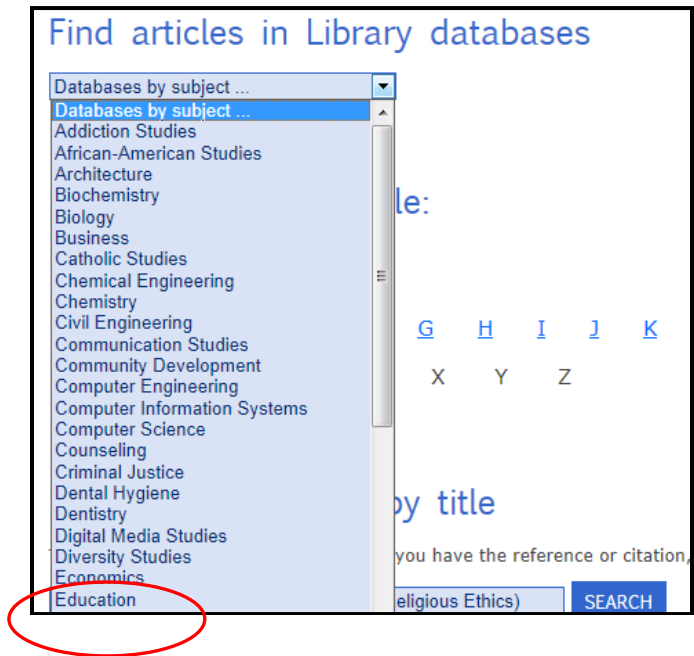
(Synonyms: computer literacy, electronic literacy, educational classroom planning, course of study, curriculum planning)

SEARCHING FOR SCHOLARLY ARTICLES

From the re:search portal, <http://research.udmercy.edu>, in the center click [Articles, Journals +/Databases.](#)



Click [Databases by subject](#), scroll to [Education](#).



Click [Education Research Complete \(Ebsco\)](#).



OFF CAMPUS LOGIN

When you are off campus and click a database, you will be prompted to provide your TitanConnect username and your TitanConnect password.

Have an account? **Welcome.**

Please enter your credentials and click the **Login** button below.

Username:
homantsj

Password:

Login

Log in to access your online courses & the UDM Libraries' subscription databases.

Use your TitanConnect username and password to access your online courses and the UDM Libraries' subscription databases.

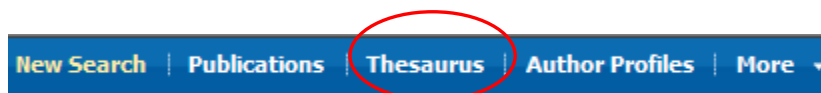
Username = TitanConnect name

Password = TitanConnect password

Education Research Complete (Ebsco)

Education Research Complete provides full text for more than 1,200 journals and nearly 500 books and monographs. It covers all levels of education from early childhood to higher education, and all educational specialties.

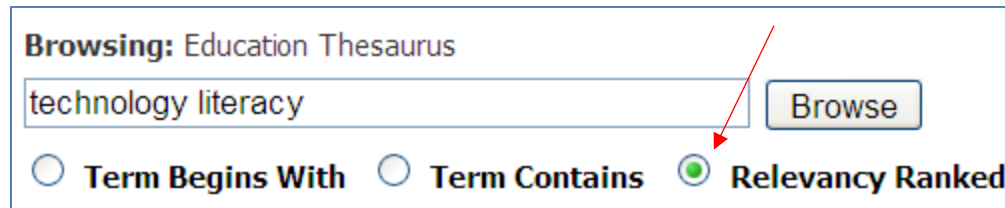
Click [Thesaurus](#) in the blue shaded area.



Type [technology literacy](#) in the **Browse** box. Click [Relevancy Ranked](#).

(IMPORTANT: Use [Relevancy Ranked](#) when you are not sure how your term is indexed in the thesaurus, or if you are looking for related terms.)

Click **Browse**.



Browsing: Education Thesaurus

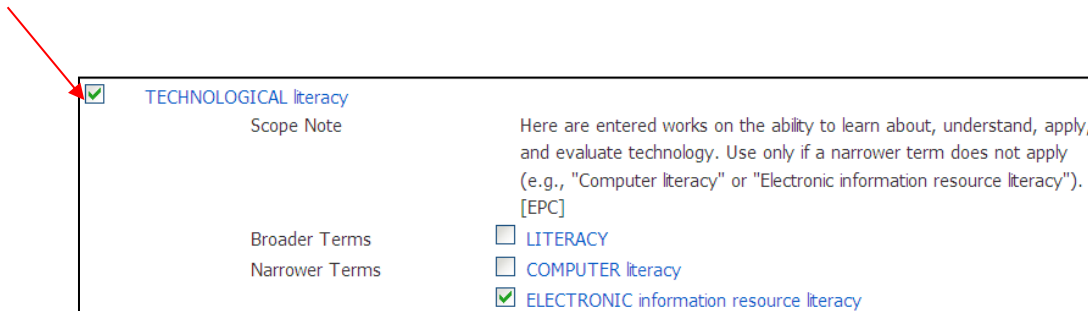
technology literacy

Term Begins With Term Contains Relevancy Ranked

What term does **Education Research Complete** use to represent technology literacy?

Click **Technological Literacy**. Read the Scope Note. Look at the Broader, Narrower, or Related terms. Do any apply?

Click the box before **Technological literacy** and **Electronic information resource literacy**.



TECHNOLOGICAL literacy

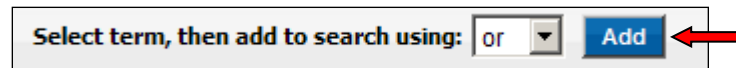
Scope Note Here are entered works on the ability to learn about, understand, apply, and evaluate technology. Use only if a narrower term does not apply (e.g., "Computer literacy" or "Electronic information resource literacy"). [EPC]

Broader Terms LITERACY

Narrower Terms COMPUTER literacy

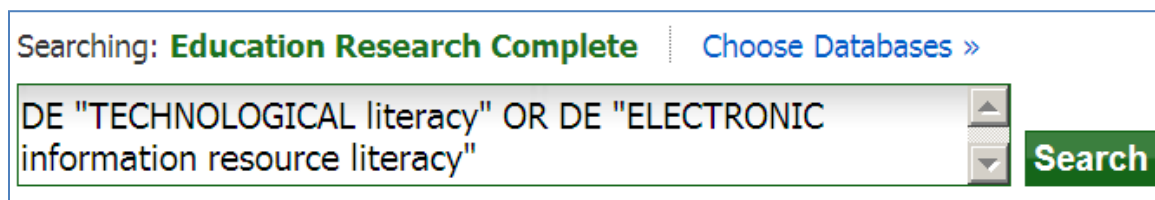
ELECTRONIC information resource literacy

Click **Add**. (This will "Add" the Thesaurus terms to our search.)



Select term, then add to search using:

Your search box should now look like this:



Searching: **Education Research Complete**

DE "TECHNOLOGICAL literacy" OR DE "ELECTRONIC information resource literacy"

Click [Search](#). How many hits did you get? _____

In the second search box, type [curriculum development](#). Click [Search](#).

Searching: **Education Research Complete** | Choose Databases »

DE "TECHNOLOGICAL literacy" OR
DE "ELECTRONIC information
resource literacy" in Select a Field (optional) **Search**

AND curriculum development in Select a Field (optional)

How many hits did you get? _____

In the left column, click [Full Text](#) and [Scholarly \(Peer Reviewed\) Journals](#)

Click [Update](#).

How many hits did you get? _____

Full Text
 References Available
 Scholarly (Peer Reviewed)
Journals

1882 Publication Date 2010

Update Cancel | Show More »

How can you increase the number of hits? Be **creative**. Here is one example:
Add [or curriculum planning](#) in the second search box.

AND curriculum development or curriculum
planning in Select a Field (optional)

PRINTING/EMAILING in Education Research Complete

Always select **PDF Full Text** to print an article if available. PDF files are photocopies of articles with all graphs, charts, pictures, etc. that may be present in the articles.

Click **PDF Full Text** below the citation.

[QUALITY LEARNING FOR TECHNOLOGY EDUCATION: AN EFFECTIVE APPROACH TO TARGET ACHIEVEMENT](#)
By: Snape, Paul. Problems of Education in the 21st Century. 2011, Vol. 38, p95-104. 10p. 3 Charts.
Subjects: LEARNING; RESEARCH; STUDENTS -- Rating of; **CURRICULUM planning**; TECHNOLOGY -- Study & teaching; ACADEMIC achievement


Database: Education Research Complete


Table 1. Critical factors in the teaching and learning process.

Learning	Learning Style	Learning Style	Technology	Technology	Technology
Learning	Learning	Learning	Learning	Learning	Learning

Table 2. The educational best design model.

Table 3. A sample from the literature for each of each strategy of the model.

 [Add to folder](#)


 [PDF Full Text \(485KB\)](#)

To print, click the "printer" icon.




(NOTE: You must use Adobe's printer icon. If you print from the browser's print button, you may print up to four blank sheets of paper.)



OR: Click **HTML Full Text** below the citation. In the right frame, click **Print** again to reformat the article.

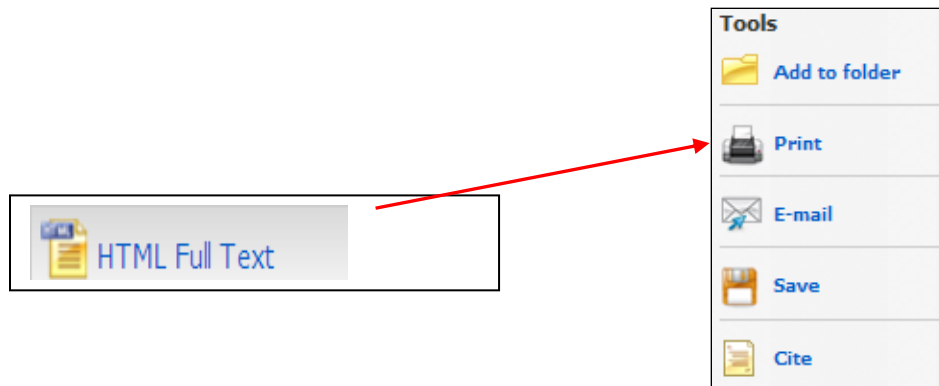
[President's Message.](#) 

By: Bell, Thomas P. Technology & Engineering Teacher. Mar2011, Vol. 70 Issue 6, p29-31. 3p.
Subjects: ENGINEERING -- Study & teaching; TECHNOLOGY -- Study & teaching; STEM education; **TECHNOLOGICAL literacy; development**; STUDENTS; UNITED States; Professional and Management **Development** Training; Vocational Rehabilitation Ser

Database: Education Research Complete

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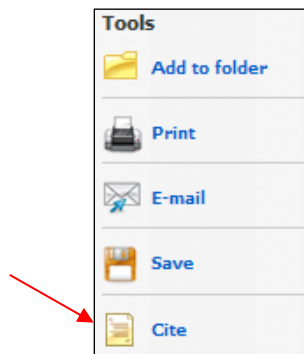


(**NOTE:** You must use the database's print button. If you print from the browser's print button, you may lose two/three words down the whole right side of the paper.)

To email: Click on the title of the article. In the right frame, click the email icon, the **envelope**.

APA Style Formatting

To find the APA citation format, click on the article title, then in the right frame, click **Cite**. Copy and paste the **APA** formatted reference to your paper.



Example:

APA	References
American Psychological Assoc.)	Plair, S. (2008). Revamping Professional Development for Technology Integration and Fluency. <i>Clearing House</i> , 82(2), 70-74. Retrieved from Education Research Complete database.

★ Important: This may not be correct. Consult the 6th ed. of the Publication Manual of the American Psychological Association.

RefWorks

Exporting References from Education Research Complete

1. Conduct a database search. (I recommend that you login to [RefWorks](#) first using [Mozilla Firefox](#).)
2. Click on the [Add to folder](#) icon for each of the citations you want to save

Searching: **Education Research Complete** | Choose Databases

DE "TECHNOLOGICAL literacy" in Select a Field (optional) **Search** **Clear** ?

AND curriculum planning in SU Subject Terms

AND in Select a Field (optional) [Add Row](#)

Basic Search | Advanced Search | Visual Search | Search History

Page: 1 2

15 Results for...
Find all my search terms:
DE "TECHNOLOGICAL literacy" AND
SU curriculum planning

Limiters

- Full Text
- Scholarly (Peer Reviewed) Journals

Refine your results

- Full Text

1. **QUALITY LEARNING FOR TECHNOLOGY EDUCATION: AN EFFECTIVE APPROACH TO TARGET ACHIEVEMENT**
By: Snape, Paul. Problems of Education in the 21st Century. 2011, Vol. 38, p95-104. 10p. 3 Charts.
Subjects: LEARNING; RESEARCH; STUDENTS -- Rating of; **CURRICULUM planning**; TECHNOLOGY -- Study & teaching; ACADEMIC achievement

Database: Education Research Complete

Table 1. Critical factors in the teaching and learning process.

Learning	Instruction	Classroom Climate	Instructional Strategy	Assessment of Learning
...

Table 2. Key Instructional Strategies

Strategy	Definition	Effectiveness
...

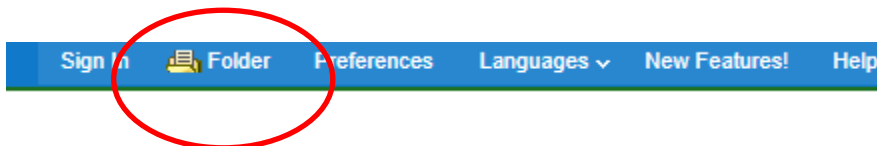
Table 3. Learning from the Students' Point of View

Learning	Instruction	Classroom Climate	Instructional Strategy	Assessment of Learning
...

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3. When ready to export citation, click [Folder](#), upper right.



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Articles
1-4 of 4 Page: 1

Select / deselect all | [Delete Items](#)

1.  **QUALITY LEARNING FOR TECHNOLOGY EDUCATION: AN EFFECTIVE APPROACH TO TARGET ACHIEVEMENT**
By: Snape, Paul. Problems of Education in the 21st Century. 2011, Vol. 38, p95-104. 10p. 3 Charts.

Subjects:
LEARNING; RESEARCH; STUDENTS -- Rating of; CURRICULUM planning; TECHNOLOGY -- Study & teaching; ACADEMIC achievement -- Research


Database:
Education Research Complete

Table 1. Critical factors in the teaching and learning process.


Learning	Instruction	Assessment	Technology	Assessment
...


Table 2. How Educators Will Design their...


Table 3. Learning from the Practices of an... of each country of the world.


 [PDF Full Text \(485KB\)](#)

5. Click **Export**.

 **Print**

 **E-mail**

 **Save as File**

 **Export**

6. Click **Direct Export to RefWorks**.

Save citations to a file formatted for:

- Direct Export in RIS Format (e.g. CITAVI, EasyBib, EndNote, ProCite, Reference Manager, Zotero)
- Direct Export to EndNote Web
- Generic bibliographic management software
- Citations in XML format
- Citations in BibTeX format
- Citations in MARC21 format
- Direct Export to RefWorks**

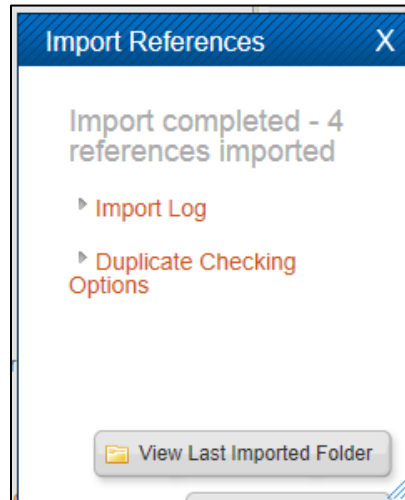
Click **Save**.

Number of items to be saved: 4

Remove these items from folder after saving

If **RefWorks** is not already open, you will be prompted to do so.

If **RefWorks** is open, this is the message you will receive:



To **BROADEN** a search in **EDUCATION RESEARCH COMPLETE**:

- Use the Thesaurus to find other terms which may be broader, narrower or related terms. **OR** them together.
- **OR** two or more synonyms. (curriculum development **OR** curriculum planning)
- Look for new words in the full-text.
- Search for only one term or concept.
- Use the * asterisk (shift 8 key) for truncation of words.

Truncation: in database searching, truncation is the use of a symbol, such as the * (asterisk, shift 8), or other symbol to substitute for one or more letters. For example, read* signals the computer to look for **read, reads, reading, reader, readers**. But it may also find readily and ready.

To **NARROW** a search in **EDUCATION RESEARCH COMPLETE**:

- Find the proper Thesaurus term(s) which represents your concept.

- "AND" multiple concepts.(technological literacy AND curriculum development)
- Restrict searches to full text and peer reviewed.
- Do not use truncation.

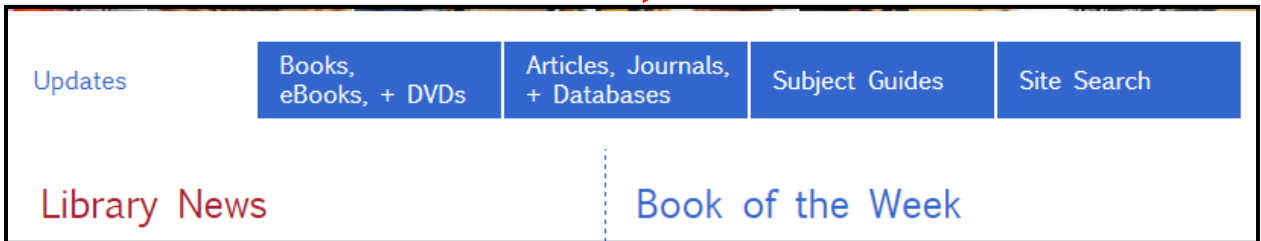
Remember:

- **Synonyms** are always OR'd together, e.g: bullying OR harassment
- **Concepts** are AND'd, e.g: bullying AND victims

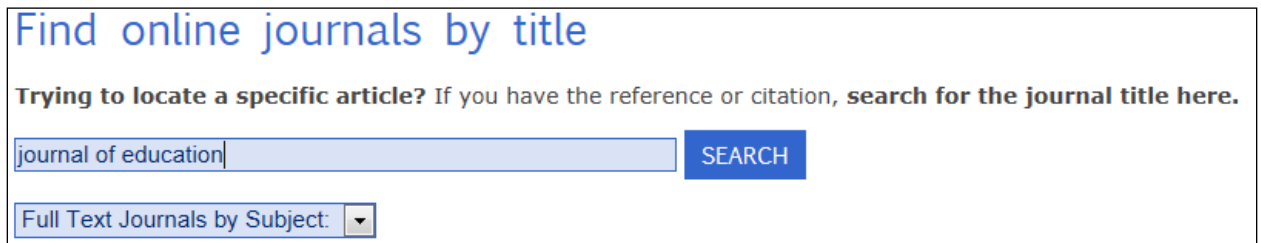
[Find Online Journals by Title](#)

UDM Libraries subscribe to many databases. If you find a citation to an article in a database or a References page that is not full text, check to see if any UDM database contains your article full text.

From research.udmercy.edu, click [Articles, Journals, + Databases](#).



In the search box under [Find online journals by title](#), type [journal of education](#). Click [Search](#).



The journal finder located the **Journal of Education** in three databases. For articles previous to 1995, seek the print version or request an interlibrary loan.

It is available in three databases.

Journal of Education (School of Education)

[Education Research Complete](#) 1995 to present

[OmniFile Full Text Select \(H.W. Wilson\)](#) 1995 to present

[Psychology & Behavioral Sciences Collection](#) 1995 to present

Resource Type: Journal

ISSN: 0022-0574

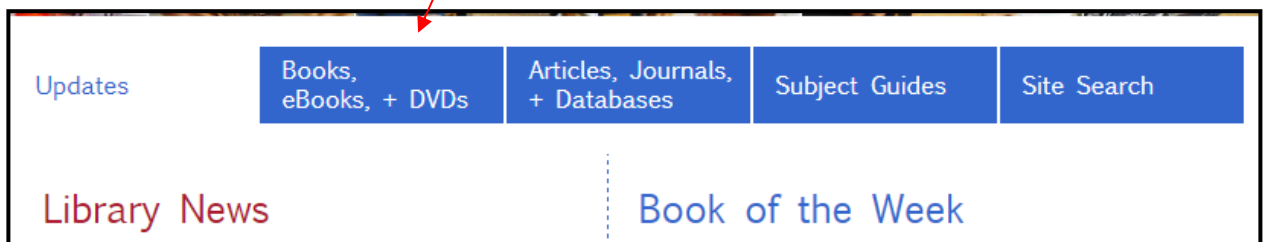
Publisher: Journal of Education / School of Education

Subject: [Education](#)

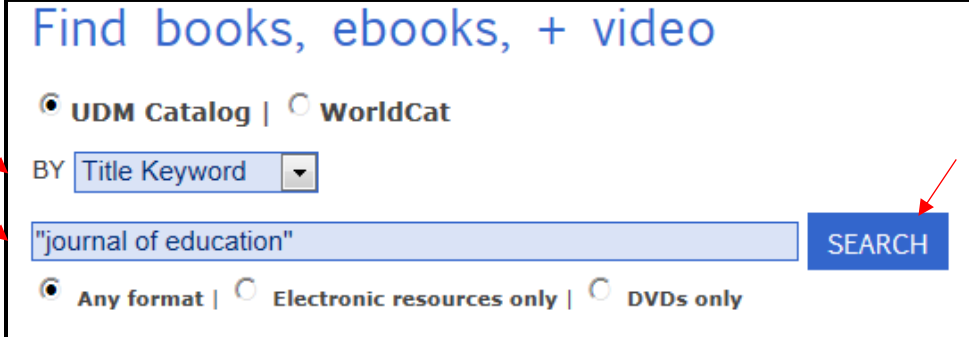
★ **IMPORTANT NOTE:** When using this journal finder off campus, you may not be able to click directly on the database. If that happens, go back to the research portal, click **Articles, Journals, +Databases** and locate the database from the alphabetical list of databases.

[UDM LIBRARY CATALOG](#)

To find journals that the University owns, from the research portal page, click [Books, eBooks, + DVDs](#).



Change "Keyword", to **Title Keyword**. Type "*journal of education*". Be sure to put the title in quotes in order to get less but more accurate hits. Click **Search**.



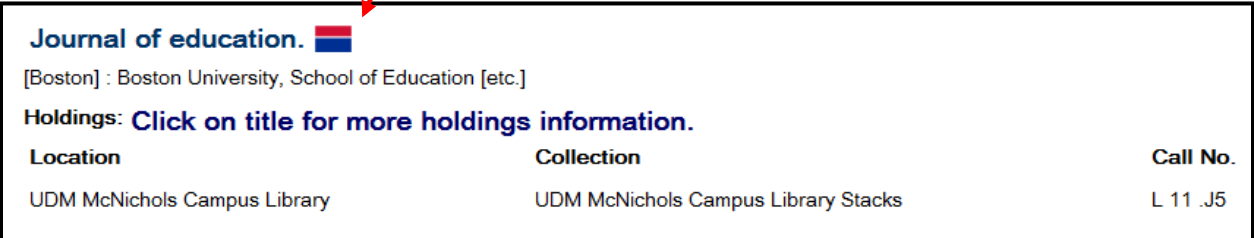
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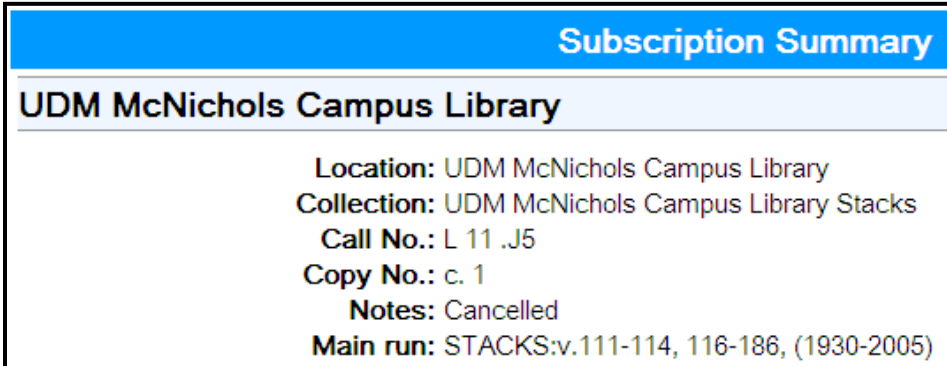
Journal of education. 

[Boston] : Boston University, School of Education [etc.]

Holdings: [Click on title for more holdings information.](#)

Location	Collection	Call No.
UDM McNichols Campus Library	UDM McNichols Campus Library Stacks	L 11 .J5

Scroll down to the **Subscription Summary**.



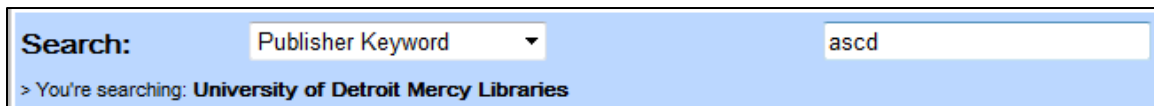
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Location: UDM McNichols Campus Library
Collection: UDM McNichols Campus Library Stacks
Call No.: L 11 .J5
Copy No.: c. 1
Notes: Cancelled
Main run: STACKS:v.111-114, 116-186, (1930-2005)

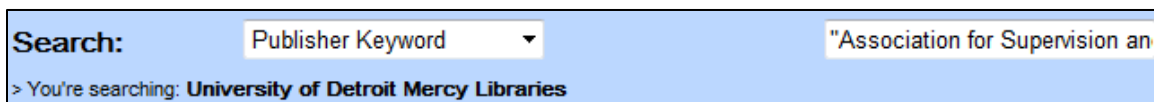
Note **call number** and **volumes** owned by the library. How can you obtain current issues of this journal? _____

Return to the search box. Change Keyword to **Publisher Keyword**. In the search box, type [ascd](#). Click the **arrow**. How many hits did you get? _____



Search:
> You're searching: **University of Detroit Mercy Libraries**

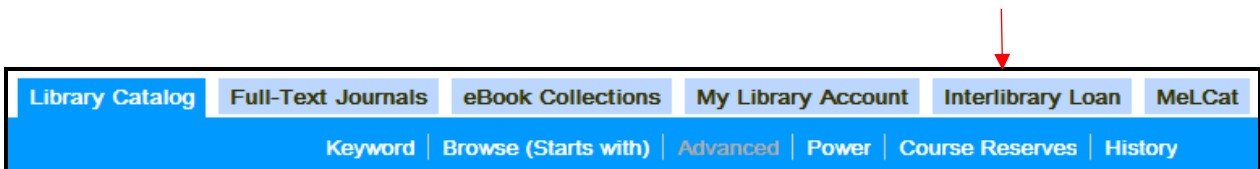
Return to the search box. Delete ascd, type (in quotes) ["association for supervision and curriculum development"](#) Click the arrow. How many hits did you get? _____



Search: University of Detroit Mercy Libraries

[INTERLIBRARY LOAN OR ILL](#)

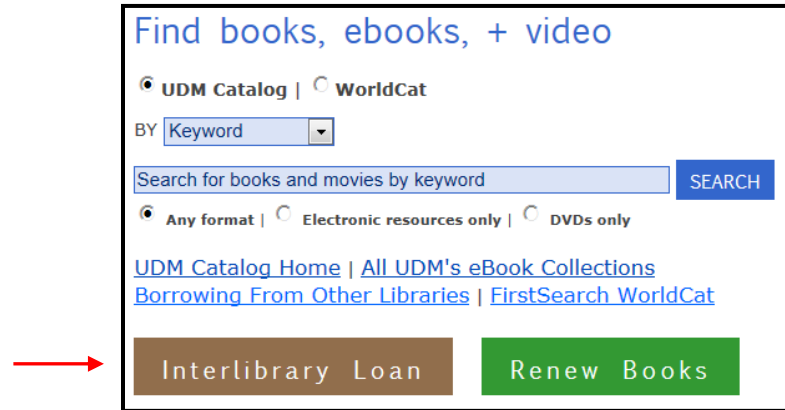
If you are not able to find the article full text or in print, it may be necessary to obtain the article (or a book) through Interlibrary Loan or ILL. If you are still in the catalog, click [Interlibrary Loan](#) across the top tabs.



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Keyword | Browse (Starts with) | Advanced | Power | Course Reserves | History

OR

From the library's research portal at research.udmercy.edu, click [Articles](#), [Journals](#), [+Databases](#). Click the brown **Interlibrary Loan** box. Allow 10 days to two weeks for delivery.



[ERIC and PsycINFO](#)

ERIC (Educational Resources Information Center) contains annotated references (no full-text) to materials in Resources in Education and to journal article citations in Current Index to Journals in Education.

PsycINFO -- produced by the **American Psychological Association**, is the authoritative database for psychology. It indexes journal articles, chapters and books (since 1987), dissertations, and reports on psychology and related fields from 1887 to the present. **Psychology and Behavioral Sciences Collection** and **PsycARTICLES**, contain full text articles which are all indexed in, and linked to, **PsycINFO**.

PsycINFO, ERIC, and Education Research Complete are all available through EBSCOHost and use the same research strategies.

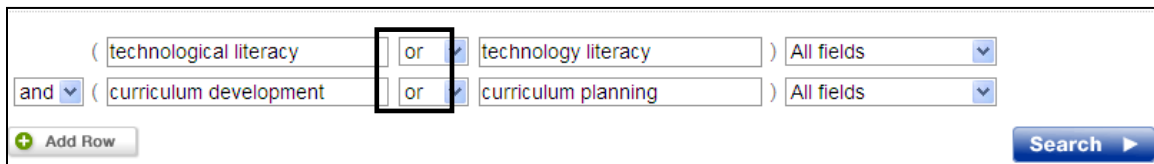
[Education Collection](#)

Return to [Articles, Journals, +Databases](#), select [Education Collection \(SAGE Full Text\)](#).

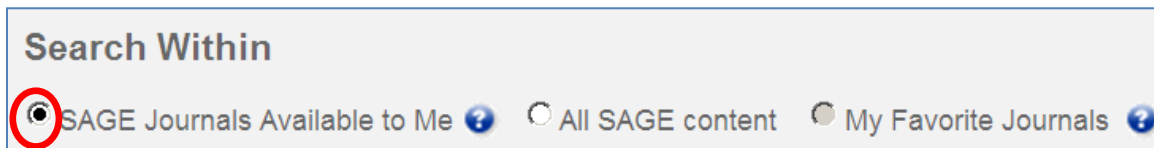
SAGE databases, including **Education Collection**, contain full text articles of Sage journals. They are all peer reviewed.

In the first set of search boxes, type [technological literacy](#), change "and" to "or", type [technology literacy](#).

In the second search box, type [curriculum development](#), change "and" to "or", type [curriculum planning](#).



Mark **Sage Content Available to ME** to limit your results to display only titles subscribed to by UDM Libraries. (If you do not mark the Sage Content Available to ME, you will obtain 10 hits vs. 30 hits when it is marked.)



Click [Search](#). How many hits did you get? _____

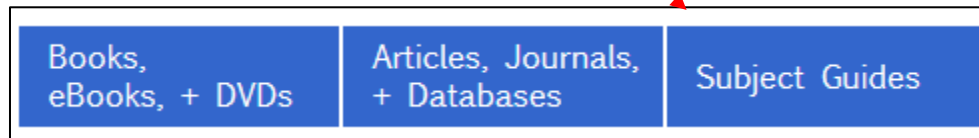
[RefWorks](#)

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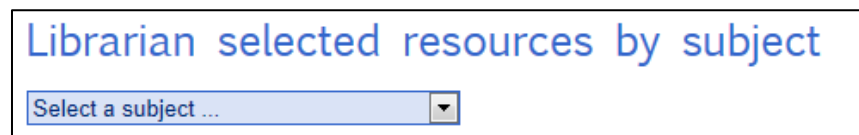
Return to [Articles](#), [Journals](#), [+Databases](#), select the letter "R," select [RefWorks](#).

The University's Group Code is: [RWUDetroitMer](#) and is case sensitive.

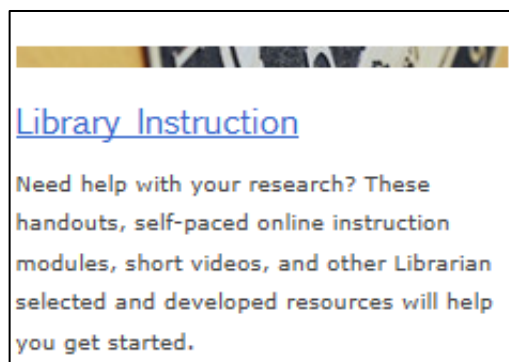
For a guide to exporting references from **Education Research Complete** and attaching a full text of the article to the reference, go to research.udmercy.edu, click [Subject Guides](#).



At **Select a subject...** select [Education](#)



Select [Library Instruction](#).



Read all 5 handouts on RefWorks.