

ART 243 Resources: Who needs to know?, Lateral thinking, and Serendipity

Introduction

Quotation: "The most challenging aspect of research today is finding *too much* information on a topic. The ability to critically evaluate tools and resources cannot be developed in twenty minutes; it is a lifelong developmental process. Critical evaluation involves asking questions and consciously making choices. Evaluation skills will ultimately make the difference between an adequate research paper and an excellent one.

"... the seven steps of research: (1) Define your research question (2) Ask for help (3) Develop a research strategy and locate resources (4) Use effective search techniques (5) Read critically, synthesize, and seek meaning (6) Understand the scholarly communication process and cite sources (7) Critically evaluate sources.

"... Be Engaged Knowledge cannot be gained in a passive way. Active participation is required during the research process. A critical engaged spirit is needed in order to evaluate information and think critically about your own thought processes as you select and discard information resources to use for your research. Develop a questioning approach to everything you discover. This is different from criticizing everything you discover. Critically evaluating information means actively searching for the truth.

"Recognize the gaps in your own knowledge. Being aware of what you do *not* know will guide you in your research. Keep a journal or notes to: record your thought processes and research strategies; argue with yourself; jot down creative ideas to pursue; list questions to be answered; explore different trains of thought; speculate and make predictions; discern patterns and meaning in information; apply what you know to new information you discover. Much of this writing will not find its way into the final product, but the ideas explored will improve the end result.

"Be open to serendipitous discoveries. The research process is an act of learning as well as a way to make a contribution. It is a collaborative process that ties into an ongoing conversation that is pushing the boundaries of what is known."

Source: Leslie Stebbins, Student guide to research in the digital age: how to locate and evaluate information sources. Westport CT: Libraries Unlimited. 2006. CUNE REF 025.524 St31

Library Resources

For CUNE library catalog including ebooks: <http://www.cune.edu/academics/library/> > Library catalog

For WorldCat: <http://www.cune.edu/academics/library/> > Find articles > WorldCat. Off-campus users enter CUNE email username and password as prompted

Accessing library resources tips	http://www.cune.edu/resources/docs/Library/Accessing_Library_Resources.pdf
How to evaluate information	http://www.cune.edu/resources/docs/Library/How_to_Evaluate_Information.pdf
Oxford Reference Online	http://www.cune.edu/academics/library/ > Find articles > Oxford Reference Online
The research topic	http://www.cune.edu/resources/docs/Library/Research_Topic.pdf
Database search expressions	http://www.cune.edu/resources/docs/Library/DB_Srch_Expressions.pdf
Selected library resources	http://www.cune.edu/staffweb/tom.krenzke/selected-library-resources.htm
Library of Congress find it research centers	http://www.loc.gov/r/research-centers.html
Library of Congress Alcove 9	http://www.loc.gov/r/main/alcove9/arts/arts.html
Dewey decimal classification	http://www.oclc.org/dewey/resources/summaries/default.htm#700

Q: How can I find the full text of an article if it is not available in one of CUNE's online databases, or how can I obtain a book not available either electronically or in paper in the CUNE library catalog?

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Research Methodology

Recommended resources: W. Badke's Research strategies: taking charge <http://www.acts.twu.ca/lbr/chapter1.htm>

What to do with Wikipedia <http://search.ebscohost.com/login.aspx?direct=true&db=aph&AN=31131975&site=ehost-live> (Off-campus users access via Academic Search Premier.)

Examples of books and guides

Library research resources http://www.cune.edu/resources/docs/Library/Library_Research_Resources.pdf

Research strategies: finding your way through the information fog REF 025.524 B142 2008

Research strategies: taking charge <http://www.acts.twu.ca/lbr/chapter1.htm>

Student guide to research in the digital age REF 025.524 St31

Research strategies for a digital age REF 025.04 T259

100% information literacy success REF 028.7071 T218

Research process: books & beyond 025.56 B638 2004

College student's research companion 025.524 Q26 2007

Successful keyword searching: initiating research on popular topics using electronic databases REF 025.04 M145

Wikipedia disclaimers http://en.wikipedia.org/wiki/Wikipedia:General_disclaimer
Books/journals vs. web resources <http://www.libraries.psu.edu/instruction/infolit/andyou/mod6/pubvsnet.htm>
Successful research process <http://www.cune.edu/staffweb/tom.krenzke/research-processoct07.htm>
Evaluation of information sources http://www2.vuw.ac.nz/staff/alastair_smith/evaln/evaln.htm
<http://lii.org/> > computers > Internet > Internet guides & search tools

Tutorials

TILT <http://tilt.lib.utsystem.edu/>
Road to research <http://www.sscnet.ucla.edu/library/>
LOEX <http://www.emich.edu/public/loex/search.php?cat=3>
U of California <http://www.lib.berkeley.edu/TeachingLib/Guides/Internet/>
U at Albany SUNY <http://www.internettutorials.net/>
Research 101 <http://www.lib.washington.edu/uwill/research101/>
From idea to finished paper http://library.bellevue.edu/buildit/5_taking_your_topic.html
The assignment calculator <http://www.indiana.edu/~libinstr/calculator/>
Books, websites, or journals: the information cycle <http://lrts.stcloudstate.edu/instruction/pdf/infocycle.pdf>
The information cycle from PSU <http://www.libraries.psu.edu/instruction/infocycle/infocycle.html>

Citing sources

MLA handbook for writers of research papers REF 808.02 G35 2003
Publication manual of the American Psychological Association REF 808.02 Am35 2001
Doing honest work in college: how to prepare citations, avoid plagiarism, and achieve real academic success REF 025.324 L669
Ohio State U <http://library.osu.edu/sites/guides/mlagd.php> <http://library.osu.edu/sites/guides/apagd.php>
Cornell U <http://www.library.cornell.edu/olinuris/ref/research/skill1.htm#bibliog>
Citing sources http://www.cune.edu/resources/docs/Library/Citing_Sources_Websites.pdf
other sites: <http://www.wooster.edu/psychology/apa-crib.html>
<http://webster.comnet.edu/apa/index.htm>
<http://honolulu.hawaii.edu/library/researchguides.html>
<http://owl.english.purdue.edu/owl/resource/557/01/>
<http://owl.english.purdue.edu/owl/resource/560/01/>
<http://www.cws.uiuc.edu/workshop/writers/citation/>
<http://www.noodletools.com/>

WWW search engines & WWW subject directories

Source: LIS Clips – Web Searching http://clips.lis.uiuc.edu/2002_12.html

Understand search engines and subject directories

1. <http://www.lib.berkeley.edu/TeachingLib/Guides/Internet/ToolsTables.html> from University of California
2. <http://www.internettutorials.net/checklist.html> from University at Albany

Know specialized search tools

3. <http://www.internettutorials.net/choose.html> from University at Albany
4. <http://www.internettutorials.net/deepweb.html> from University at Albany
5. <http://www.lib.berkeley.edu/TeachingLib/Guides/Internet/FindInfo.html> from University of California

Formulate and formalize web searching strategies

6. <http://www.lib.berkeley.edu/TeachingLib/Guides/Internet/Strategies.html> from University of California
7. <http://www.internettutorials.net/research.html> from University at Albany

Caveat lector – “let the reader beware”

8. <http://www.library.jhu.edu/researchhelp/general/evaluating/index.html> from John Hopkins University
9. <http://www.library.cornell.edu/olinuris/ref/webeval.html> From Cornell University
10. http://www2.vuw.ac.nz/staff/alastair_smith/evaln/evaln.htm from Alastair Smith part of The World-Wide Web Virtual Library

See also:

Internet tutorials from University at Albany <http://www.internettutorials.net/>

Librarians' Internet Index <http://lii.org/> > Computers > Internet > Internet guides & search tools > Evaluation of resources (14) or Internet searching (47) or Invisible web (9) or Search engines (76) or Subject directories (84) or Training (9)

Source: The research virtuoso : brilliant methods for normal brains / Toronto Public Library; art by Joe Weissmann. Publication info: Toronto : Annick Press, 2006. 87 p. Subjects: Internet searching --Handbooks, manuals, etc.; Electronic information resource searching --Handbooks, manuals, etc.; Library research --Handbooks, manuals, etc.

Reference web sites

<http://encyclopedia.com/>
<http://www.infoplease.com/>
<http://www.lib.utexas.edu/refsites/>
<http://www.bartleby.com/>
<http://encarta.msn.com/>

<http://memory.loc.gov/ammem/index.html>
<http://www.loc.gov/rr/research-centers.html>
<http://international.loc.gov/intldl/intdlhome.html>
<http://www.resourceshelf.com/>
<http://www.docuticker.com/>
<http://www.offstats.auckland.ac.nz/>
<http://www.usa.gov/>
<http://www.intute.ac.uk/timeline.html>
<http://news.bbc.co.uk/> <http://www.rocketnews.com/>
<http://www.procon.org/>
<http://www.pollster.com/>

General search engines

<http://www.altavista.com/>
<http://www.ask.com/>
<http://search.msn.com/>
<http://www.yahoo.com/>
<http://www.google.com/> <http://www.google.com/help/cheatsheet.html> <http://www.google.com/help/operators.html> <http://www.googleguide.com/>

Meta search engines

<http://www.mamma.com/>
<http://clusty.com/>
<http://www.dogpile.com/>
<http://www.kartoo.com/>
<http://www.surf wax.com/>

Subject directories search

<http://www.about.com/>
<http://www.academicinfo.net/>
<http://www.awesomelibrary.org/>
<http://bubl.ac.uk/>
<http://infomine.ucr.edu/>
<http://lii.org/>
<http://www.ipl.org/>
<http://dmoz.org/>
<http://vlib.org/>

Deep web search

<http://www.completeplanet.com/>
<http://scholar.google.com/>
<http://search.yahoo.com/subscriptions>
<http://www.invisible-web.net/>
<http://www.intute.ac.uk/>

Electronic journals, magazines, newspapers

<http://www.doaj.org/>
<http://www.magportal.com/>
<http://www.e-journals.org/>
<http://library.uncg.edu/news/>

Multimedia search

<http://www.ditto.com/default.aspx>
<http://www.picsearch.com/>
<http://video.aol.com/>

Feedback

Send your questions regarding searching for information sources or your feedback regarding the ART 243 Resources Page to:

Reference and Instruction Librarian tom.krenzke@cune.edu tel 800.535.5494 ext7256 L-111.

Selected library resources <http://www.cune.edu/staffweb/tom.krenzke/selected-library-resources.htm>

Ask a librarian or Student Information Assistant (SIA) for assistance. Librarian hours: Mon-Fri 8am to 4.30pm; Mon & Tues 6 to 9.30pm; SIA hours: Sun, Wed, Thurs 6 to 9.30pm. Research assistance desk tel. 643.7257.