

Selected Resources

Articles available full-text online from Academic Search Premier

<http://eresources.library.nd.edu/databases/academicsearch>

Parker-Gibson, Necia "Library Assignments: Challenges that Students Face and How to Help" *College Teaching* 49 no2 65-70 Spr 2001.

Salpeter, Judy " Web Literacy and Critical Thinking: A Teacher's Tool Kit" *Technology & Learning* v. 23 no. 8 22-24+ (March 2003) .

Blakey, George T. "Breathing new life into research papers." *College Teaching*, Winter97, Vol. 45 Issue 1, p3, 4p, 4bw.

Bassham, Gregory; Henry Nardone, "Using the film JFK to teach critical thinking." *College Teaching*, Winter97, Vol. 45 Issue 1, p10, 4p.

Longrie, Michael "Billy Joel's history lesson." *College Teaching*, Fall97, Vol. 45 Issue 4, p147, 3p

Available from Kluwer Online

For online access, choose the e-journal Locator to access this title:
<http://eresources.library.nd.edu/ejournals/search.php>

Tsui, Lisa "Courses and instruction affecting critical thinking." *Research in Higher Education*, Apr99, Vol. 40 Issue 2, p185, 16p, 3 charts

Available in Hesburgh Library

"Critical Thinking" in Quick Hits: Successful Strategies by Award Winning Teachers. Bloomington, Indiana University Press, 1994, pp.40-57.
Hesburgh Library LB 2331 Q53 1999.

Journals to Browse

American Biology Teacher

For online access, choose the e-journal Locator to access this title:
<http://eresources.library.nd.edu/ejournals/search.php>
Paper: Hesburgh Library General Collection QH 301 .A512
Life Sciences (149 Galvin) General Collection QH 301 .A512 (latest year)

College Teaching

For online access, choose the e-journal Locator to access this title:
<http://eresources.library.nd.edu/ejournals/search.php>
Paper: Hesburgh Library General Collection LB 1778 .A1 Im7

JME: Journal of Marketing Education

Available: Hesburgh Library General Collection HF 5410 .J69

Journal of Chemical Education

Available: Hesburgh Library General Collection QD 1 .J825 Periodical
Chem/Physics (231 Nieuwland) Periodical QD 1 .J825 (last 10 years)

Journal of Engineering Education

Available: Engineering Periodicals T 61 .J825

Research Strategies: A Journal of Library Concepts and Instruction

For online access, choose the e-journal Locator to access this title:
<http://eresources.library.nd.edu/ejournals/search.php>
Paper: Hesburgh Library General Collection & Current Periodicals Z 669.7
.R47

Teaching of Psychology

For online access, choose the e-journal Locator to access this title:
<http://eresources.library.nd.edu/ejournals/search.php>
Paper: Hesburgh Library General Collection & Current Periodicals BF 77
.T4

Teaching Philosophy

Available: Hesburgh Library General Collection & Current periodicals B 52
.T4

Teaching Sociology

Available: Hesburgh Library General Collection & Current Periodicals HM
1.T43

Web Sites:

Tips for designing effective library assignments from Virginia Tech University:

<http://www.lib.vt.edu/help/instruct/assignments.html>

Links to several university sites for designing effective assignments:

<http://www.library.georgetown.edu/reference/effassign.htm>

Alternative research assignments:

<http://library.queensu.ca/webisi/alternative.htm>

From the American Association of Higher Education:

<http://www.aahebulletin.com/public/archive/sevenprinciples1987.asp>

Plagiarism:

<http://www.umuc.edu/ugp/ewp/plagiarism.html>

<http://www.wooster.edu/library/instruction/ethics/avoid.php>

- 9 Research a topic and present it as a poster that other students will use to learn about that topic.
- 10 Compare the results of a search on a topic using the Internet (try various search engines) and a research database.
- 11 Select a present day issue or concern. Search the past literature at 5- or 10-year intervals to determine how attitudes or theories toward the issue have changed.
- 12 Compare and contrast primary and secondary sources on the same topic. Contrast the sources, their content and treatment of the topic.
- 13 Compare the treatment of a topic from a popular magazine and from a scholarly professional journal.
- 14 Forecasting in retrospect, what did articles written in the 1960's predict about the future of [xxxx] (for example, computers)? Did the forecasts come true or not? Why?
- 15 Ask students to find a short article in the popular press and the original research findings on which the popular article was based. Students should review related findings, discuss the relationship between the popular article and the original research, and critique the accuracy of the popular article.

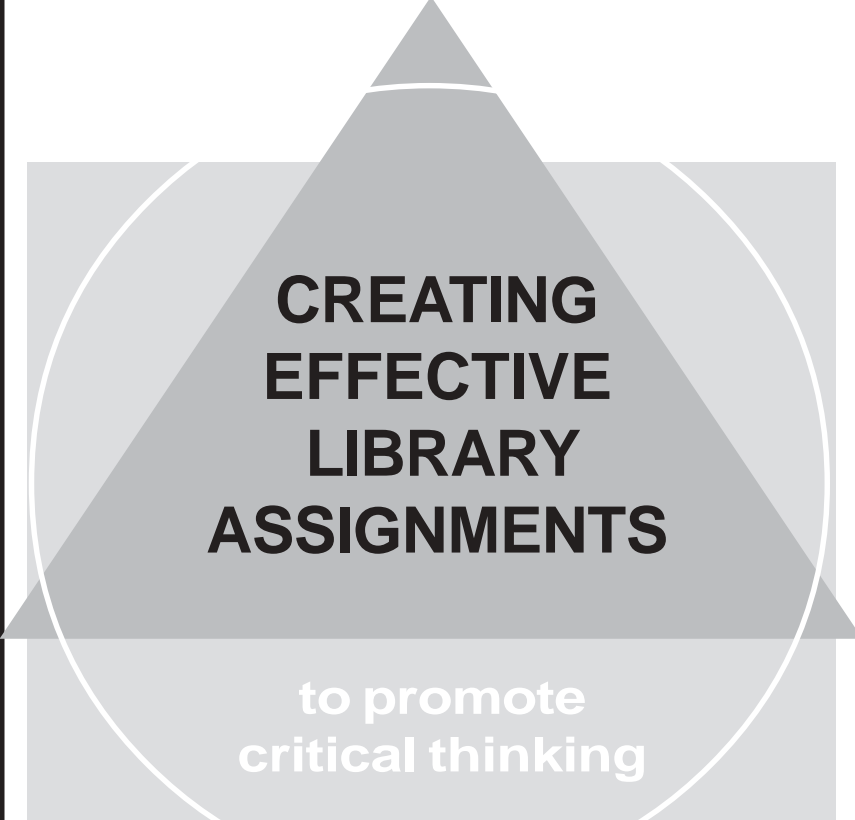
TERM PAPER ALTERNATIVES:

Assignments that promote critical thinking

- 1 Compare the treatment of a topic from a specialized encyclopedia and from a general encyclopedia.
- 2 Compare the treatment of a topic from the literature of the 50's and 60's with that of the literature of the 80's and 90's.
- 3 Evaluate the information retrieved from the Internet for credibility, accuracy, and bias.
- 4 Prepare an annotated bibliography on a topic - find a specified number of sources on a topic and write descriptive or evaluative annotations for each source.
- 5 Working in groups, prepare a guide that introduces new majors to the information sources in their subject field.
- 6 Look at an issue (for example, human genome project) from a biological, commercial, ethical, and social frame of reference by locating articles from medical, science, business, and philosophy journals. Prepare a mini "guide to the literature" on a limited topic.
- 7 Do all the work required for writing a term paper, without actually writing the paper. Include choice of topic, annotated bibliography, an outline, thesis statement, first paragraph and conclusion.
- 8 Select a topic on which a review article was written a number of years ago and update that review.

Tips for Designing Effective Library Assignments

- Consult with librarians and use the Libraries' instructional services.
- Have realistic expectations for the assignment; assume minimal library knowledge.
- Avoid library jargon.
- Give clear instructions.
- Break large assignments into stages or steps.
- Be specific. Identify sources students should/should not use.
- Try out the assignment yourself to make sure it can be completed realistically.
- Give students sufficient time to complete the assignment; be aware of Interlibrary loan deadlines/constraints
- Provide librarians with a copy of the assignment.
- Confirm topics early in the research process.
- Present a realistic picture of what is, and what is not, on the web.
- Incorporate critical thinking into your assignments in as many places as possible.
- Reinforce ethical habits of scholarship
- Teach research methodology when appropriate.
- Consider alternatives to the traditional research paper.
- Avoid these common problems:
 - The mob scene
 - The shot in the dark
 - The needle in the haystack



**CREATING
EFFECTIVE
LIBRARY
ASSIGNMENTS**

to promote
critical thinking

For more information or for additional copies,
please contact:
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