**Library Research Project**

Objectives:

C.O. students will practice Library research skills

L.O. Students will read about sources for information on a scientific subject

L.O. Students will write a bibliography citing 2 books, 2 web sources and 2 periodicals.

L.O. Students will write a short summary of the each of their 6 sources.

**Assignment:**

You will be using the library to find materials to do a research project about one subject you find interesting in that is related to our class.

*For Example:*

A planet and its moons (Jupiter, Saturn, Pluto etc.) Space exploration

The Moon Landings The search for Extraterrestrials

Rocket Science NASA

Radio Isotope or carbon dating of ancient materials Mars rover projects

Asteroids, Meteors and Comets Star Formation

What caused the dinosaurs to die Black Holes

What is the relationship between electricity & magnetism?

What does Chemistry have to do with your health?

Manned Mission to Mars The Kuiper Belt

History of astronomy Motion

Matter and Energy Engineering careers

Einstein’s Theory of Relativity The Rock Cycle

Galileo’s discoveries Chemistry in everyday life

How science helps us Motors: how do they work?

How do sound waves create music? Isaac Newton

* ***Anything else you choose must be approved by the teacher***

**What is required:**

* **Students will find 6 sources of information on their chosen subject (2 books, 2 web sources and 2 periodicals.)**
* **Students will write an APA style bibliography citing the 6 sources**

### Use: APA Formatting and Style Guide - OWL - Purdue University

* **Students will write a 3-5 sentence summary on each of the 6 sources**

**Turn in your typed summaries and bibliography.**

**You will be graded with a rubric.**

**Reference List: Articles in Periodicals**

**Basic Form**

APA style dictates that authors are named last name followed by initials; publication year goes between parentheses, followed by a period. The title of the article is in sentence-case, meaning only the first word and proper nouns in the title are capitalized. The periodical title is run in title case, and is followed by the volume number which, with the title, is also italicized. If a DOI has been assigned to the article that you are using, you should include this after the page numbers for the article. If no DOI has been assigned and you are accessing the periodical online, use the URL of the website from which you are retrieving the periodical.

**Author, A. A., Author, B. B., & Author, C. C. (Year). Title of article. *Title of Periodical, volume number*(issue number), pages. http://dx.doi.org/xx.xxx/yyyyy**

**Article in Journal Paginated by Volume**

Journals that are paginated by volume begin with page one in issue one, and continue numbering issue two where issue one ended, etc.

Harlow, H. F. (1983). Fundamentals for preparing psychology journal articles. *Journal of Comparative and Physiological Psychology, 55*, 893-896.

**Article in Journal Paginated by Issue**

Journals paginated by issue begin with page one every issue; therefore, the issue number gets indicated in parentheses after the volume. The parentheses and issue number are not italicized or underlined.

Scruton, R. (1996). The eclipse of listening. *The New Criterion, 15*(3), 5-13.

**Article in a Magazine**

Henry, W. A., III. (1990, April 9). Making the grade in today's schools. *Time, 135*, 28-31.

**Review**

Baumeister, R. F. (1993). Exposing the self-knowledge myth [Review of the book *The self-knower: A hero under control*, by R. A. Wicklund & M. Eckert]. *Contemporary Psychology, 38*, 466-467.

## Reference List: Books

#### Basic Format for Books

**Author, A. A. (Year of publication). Title of work: Capital letter also for subtitle. Location: Publisher.**

**Note**: For "Location," you should always list the city and the state using the two letter postal abbreviation without periods (New York, NY).

Calfee, R. C., & Valencia, R. R. (1991). APA guide to preparing manuscripts for journal publication. Washington, DC: American Psychological Association.

#### Edited Book, No Author

Duncan, G. J., & Brooks-Gunn, J. (Eds.). (1997). Consequences of growing up poor. New York, NY: Russell Sage Foundation.

#### Edited Book with an Author or Authors

Plath, S. (2000). The unabridged journals.K. V. Kukil (Ed.). New York, NY: Anchor.

#### Edition Other Than the First

Helfer, M. E., Kempe, R. S., & Krugman, R. D. (1997). The battered child(5th ed.). Chicago, IL: University of Chicago Press.

## Reference List: Electronic Sources (Web Publications)

**Please note:** There are no spaces used with brackets in APA. When possible, include the year, month, and date in references. If the month and date are not available, use the year of publication. Please note, too, that the OWL still includes information about print sources and databases for those still working with these sources.

#### Article From an Online Periodical

Online articles follow the same guidelines for printed articles. Include all information the online host makes available, including an issue number in parentheses.

Author, A. A., & Author, B. B. (Date of publication). Title of article. Title of Online Periodical, volume number(issue number if available). Retrieved from   
http://www.someaddress.com/full/url/

Bernstein, M. (2002). 10 tips on writing the living Web. A List Apart: For People Who Make Websites, 149. Retrieved from http://www.alistapart.com/articles/writeliving

#### Online Scholarly Journal Article: Citing DOIs

**Please note**: In August of 2011 the formatting recommendations for DOIs changed. DOIs are now rendered as an alpha-numeric string which acts as an active link. According to The APA Style Guide to Electronic References, 6th edition, you should use the DOI format which the article appears with. So, if it is using the older numeric string, use that as the DOI. If, however, it is presented as the newer alpha-numeric string, use that as the DOI. The Purdue OWL maintains examples of citations using both DOI styles.

Because online materials can potentially change URLs, APA recommends providing a Digital Object Identifier (DOI), when it is available, as opposed to the URL. DOIs are an attempt to provide stable, long-lasting links for online articles. They are unique to their documents and consist of a long alphanumeric code. Many-but not all-publishers will provide an article's DOI on the first page of the document.

Note that some online bibliographies provide an article's DOI but may "hide" the code under a button which may read "Article" or may be an abbreviation of a vendor's name like "CrossRef" or "PubMed." This button will usually lead the user to the full article which will include the DOI. Find DOI's from print publications or ones that go to dead links with CrossRef.org's "DOI Resolver," which is displayed in a central location on their home page.

#### Article From an Online Periodical with DOI Assigned

Author, A. A., & Author, B. B. (Date of publication). Title of article. Title of Journal, volume number,page range. doi:0000000/000000000000 or http://dx.doi.org/10.0000/0000

Brownlie, D. (2007). Toward effective poster presentations: An annotated bibliography. European Journal of Marketing, 41, 1245-1283. doi:10.1108/03090560710821161

Wooldridge, M.B., & Shapka, J. (2012). Playing with technology: Mother-toddler interaction scores lower during play with electronic toys. Journal of Applied Developmental Psychology, 33(5), 211-218. http://dx.doi.org/10.1016/j.appdev.2012.05.005

#### Article From an Online Periodical with no DOI Assigned

Online scholarly journal articles without a DOI require the URL of the journal home page. Remember that one goal of citations is to provide your readers with enough information to find the article; providing the journal home page aids readers in this process.

Author, A. A., & Author, B. B. (Date of publication). Title of article. Title of Journal, volume number. Retrieved from http://www.journalhomepage.com/full/url/

Kenneth, I. A. (2000). A Buddhist response to the nature of human rights. Journal of Buddhist Ethics, 8. Retrieved from http://www.cac.psu.edu/jbe/twocont.html

#### Article from a Database

**Please note:** APA states that including database information in citations is not necessary because databases change over time (p. 192). However, the OWL still includes information about databases for those users who need database information.

When referencing a print article obtained from an online database (such as a database in the library), provide appropriate print citation information (formatted just like a "normal" print citation would be for that type of work). By providing this information, you allow people to retrieve the print version if they do not have access to the database from which you retrieved the article. You can also include the item number or accession number or database URL at the end, but the APA manual says that this is not required.

If you are citing a database article that is available in other places, such as a journal or magazine, include the homepage's URL. You may have to do a web search of the article's title, author, etc. to find the URL.   
  
For articles that are easily located, do not provide database information. If the article is difficult to locate, then you can provide database information. Only use retrieval dates if the source could change, such as Wikis. For more about citing articles retrieved from electronic databases, see pages 187-192 of the Publication Manual.

Author, A. A., & Author, B. B. (Date of publication). Title of article. Title of Journal, volume number,page range. Retrieved from http://www.someaddress.com/full/url/

Smyth, A. M., Parker, A. L., & Pease, D. L. (2002). A study of enjoyment of peas. Journal of Abnormal Eating, 8(3), 120-125. Retrieved from   
http://www.articlehomepage.com/full/url/

Hendricks, J., Applebaum, R., & Kunkel, S. (2010). A world apart? Bridging the gap between theory and applied social gerontology. Gerontologist, 50(3), 284-293. Abstract retrieved from Abstracts in Social Gerontology database. (Accession No. 50360869)

#### Newspaper Article

Author, A. A. (Year, Month Day). Title of article. Title of Newspaper. Retrieved from   
http://www.someaddress.com/full/url/

Parker-Pope, T. (2008, May 6). Psychiatry handbook linked to drug industry. The New York Times. Retrieved from http://well.blogs.nytimes.com/2008/05/06/psychiatry-handbook-linked-to-drug-industry/?\_r=0

#### Chapter/Section of a Web Document or Online Book Chapter

Author, A. A., & Author, B. B. (Date of publication). Title of article. In Title of book or larger document (chapter or section number). Retrieved from http://www.someaddress.com/full/url/

Engelshcall, R. S. (1997). Module mod\_rewrite: URL Rewriting Engine. In Apache HTTP Server version 1.3 documentation (Apache modules). Retrieved from http://httpd.apache.org/docs/1.3/mod/mod\_rewrite.html

Peckinpaugh, J. (2003). Change in the Nineties. In J. S. Bough and G. B. DuBois (Eds.), A century of growth in America. Retrieved from GoldStar database.

**NOTE**: Use a chapter or section identifier and provide a URL that links directly to the chapter section, not the home page of the Web site.

#### Online Encyclopedias and Dictionaries

Often encyclopedias and dictionaries do not provide bylines (authors' names). When no byline is present, move the entry name to the front of the citation. Provide publication dates if present or specify (n.d.) if no date is present in the entry.

Feminism. (n.d.). In Encyclopædia Britannica online. Retrieved from http://www.britannica.com/EBchecked/topic/724633/feminism

#### Online Bibliographies and Annotated Bibliographies

Jürgens, R. (2005). HIV/AIDS and HCV in Prisons: A Select Annotated Bibliography. Retrieved from http://www.hc-sc.gc.ca/ahc-asc/alt\_formats/hpb-dgps/pdf/intactiv/hiv-vih-aids-sida-prison-carceral\_e.pdf

#### Data Sets

Point readers to raw data by providing a Web address (use "Retrieved from") or a general place that houses data sets on the site (use "Available from").

United States Department of Housing and Urban Development. (2008).Indiana income limits [Data file]. Retrieved from http://www.huduser.org/Datasets/IL/IL08/in\_fy2008.pdf

#### Nonperiodical Web Document or Report

List as much of the following information as possible (you sometimes have to hunt around to find the information; don't be lazy. If there is a page like http://www.somesite.com/somepage.htm, and somepage.htm doesn't have the information you're looking for, move up the URL to http://www.somesite.com/):

Author, A. A., & Author, B. B. (Date of publication). Title of document. Retrieved from http://Web address

Angeli, E., Wagner, J., Lawrick, E., Moore, K., Anderson, M., Soderland, L., & Brizee, A. (2010, May 5). General format. Retrieved from http://owl.english.purdue.edu/owl/resource/560/01/

**NOTE**: When an Internet document is more than one Web page, provide a URL that links to the home page or entry page for the document. Also, if there isn't a date available for the document use (n.d.) for no date.