LIBRARY RESEARCH ASSIGNMENT

When scientists write articles that will be published in peer-reviewed journals, it is important that all information that the researcher doesn't generate be cited. The citations, which involve a list of data sources (usually other articles), can comprise a lengthy list, sometimes hundreds of articles. Managing this list of cited articles is an arduous task, one which in the past caused many students to lose a lot of hair and sleep. However, there is a solution to the toil, an antidote to the menial work of creating a bibliography. The answer, as you might recall from the first lab, is a piece of software called "Endnote." This software package is designed to manage a reference library and also generate citations within a document as well as the bibliography at the end.

The assignment described below is an exercise in using Endnote to: (1) manage a list of references that were found using an online database (Web of Science), (2) insert citations in the text of a document, and (3) generate a bibliography for the document. These skills are useful in all academic disciplines, and we hope that you find Endnote useful in both your mid- and upper-level classes and comps. And keep in mind that Endnote is not just for the sciences – it can be used for any piece of writing that utilizes cited references.

I. Assignment Directions

This assignment is a continuation of the Endnote tutorial that you received during our first lab session in CMC 110. At that time, our college science librarians introduced you to online database searching and the use of "Endnote" to manage the literature references that you found. Follow the steps below to complete the assignment.

A. Get your research topic. Go to the lab web page and find your research topic.

B. Create an Endnote library. Create a personal Endnote library - for directions, refer to the Library Research Handout that the science librarians gave you during the first lab (this handout is available on the lab web page).

C. Get 10 references. Using your topic, go to the online database "Web of Science" and find at least 10 literature references related to your topic. Make sure to record your exact search words (you will be asked to enter these words on your hand-in assignment). For directions on how to do an online search, refer to the Library Research Handout.

D. Put references in an Endnote library. First create an Endnote library – again, refer to the Library Research Handout. Then export the first 10 references that you found on the Web of Science to this Endnote library. Make sure to choose the appropriate Endnote filter.

E. Enter citations in a Word document. Create a new Microsoft Word document. In this document include your Name, Topic #, Topic, and search words used in the Web of Science. Next, type in one paragraph of text. The actual text you enter is not important and will not be graded (if you were writing a journal article, this would be the text of your article). Next, use Endnote to enter 4 sets of citations at different locations within the text paragraph, such that each of the 10 references in your Endnote library is used only once – refer to the Library Research Handout for directions. Set the citation style to "Cell" (i.e., this is the citation style for articles submitted to the journal "Cell").

F. Bibliography. As you enter citations in your text paragraph, Endnote should automatically generate a bibliography at the end of the document. Please enter a heading for the bibliography, such as "Literature Cited." The bibliography style should be set to the "Cell" style.
II. Submitting the Assignment

Assignment deadline: Friday February 17, 5:00pm

Hand-in location: Student work "Hand-in" folder in the class folder - Bio126-00-W06.

How to hand-in the assignment: copy the following two items into the "hand-in" folder. Keep in mind that once you copy items into the Hand-in folder, you cannot delete, overwrite, or alter them.

1. Microsoft Word document. Your document must contain:

   Your Name
   Topic #
   Topic Name
   Exact words used in your database search

   [Paragraph of text with citations inserted]

   "Literature Cited" heading

   [Bibliography generated by Endnote]

Note: Please use Endnote to insert citations into the text paragraph. You will be marked down if you manually type in the citations and bibliography.

2. Endnote library – this is the actual library that you used to insert citations into the text paragraph. The library should contain the 10 references you found on the Web of Science.