

Beyond Google: Mathematics Education in the United States

This assignment is to craft a research question about some aspect or aspects of mathematics education in the United States, and then investigate that question in a 6-8 page research paper. This process will begin in small groups during class, and will continue with a special session moderated by one of the librarians, but each of you will write his/her own paper.

Deadlines:

On **Monday of Week 3**, you will submit to me a broad research question along with several more detailed questions related to the topic which you hope to address. In addition, you will include at least 3 sources that you have located which you think will be helpful in your research.

On **Friday of Week 3** you will submit your written response to the questions below to the librarians using the following link:

<https://moodle.kzoo.edu/course/view.php?id=1006>

Once you log in (using your K id and password), you will likely need an “enrollment key” which is intermont . The questions you will answer for the librarians, in 1-2 pages, are:

- a. What is your research question? Tell us how you developed your research question.
- b. What were your steps in researching your question?
If you went online, which sites did you visit and how did you use them?
If not, how did you find your information?
What words did you use in your search? How did you decide which words to use?
What sources of information did you find the most valuable and relevant?
How did you decide which information or sources to use?
What problems did you encounter?
- c. How has your work so far changed your perspective on your research question?

On **Monday of Week 4**, we will all meet in ULC 118 for our class with the librarians.

During **Week 5**, you will turn in a draft (at least 3 pages) of your paper on **Monday**, and meet with me for an individual conference about your paper later that week.

Your final paper, along with the (marked up) draft you submitted earlier, is due on **Friday of Week 6**.

Guidelines for Papers

For this paper, be sure to use citations from at least 3 different sources. Your paper should have at least 5 relevant sources (not including a dictionary or any of our textbooks), at least two of which should be scholarly (ie, from a peer-reviewed source like a mathematics education

journal), and at least one of which should be a non-scholarly credible source (such as a newspaper). Wikipedia should NOT be used as a source. Note that not everything that appears in your bibliography must be cited directly in your paper; that's okay. Often a source provides important context for your understanding and subsequent ideas, but is not directly linked to the finished work. It should be still acknowledged.

Be sure the theme of your paper is clear, and that your paragraphs provide support for that theme/position. Be sure that your paragraphs have topic sentences, and that your paragraphs flow together. Be sure to write in complete sentences while avoiding run-on sentences.

Papers should be double-spaced, and have no more than a 1-inch margin on any side (including top/bottom). They should have one line of heading, with the title of the essay aligned on the left, and your name aligned on the right. For citations and bibliographies throughout the term, MLA style should be used.

Be conscious to avoid plagiarism. Check out <https://writing.wisc.edu/Handbook/QuotingSources.html> to find some helpful information on what constitutes plagiarism and how to avoid plagiarizing.