

Teaching Children Data Analysis & Probability Article Project (Individuals)

Visit our Gordon Hightower Library (or another library in our university system), and read an article that involves teaching data analysis and/or probability from NCTM's monthly publication, *Teaching Children Mathematics*. Current editions (from 2008 to the present) are kept behind the circulation desk at our Gordon State College library.

Alternatively, you can visit the NCTM website www.nctm.org and click on the "Journals & Books" tab. They have the current issue of this magazine online along with back issues (dating back to April 1996). Enjoy reading your choice of article, and then prepare a report. Note: Any other research-based article involving teaching children data analysis and/or probability is acceptable.

In your report, please include:

(1) A cover page [Your name, course name, project title, date due, and bibliographic details about the article (Author(s), Date published, Title, Magazine, Page numbers)] [20 points]

(2) A full-page summary about the article [40 points]

Include the title and author(s) in your brief introductory paragraph, content details in your main paragraph, and a brief conclusion paragraph. Include page number(s) with any quotations.

(3) A reaction: How has the reading of this article impacted your thinking about teaching methodology (pedagogy) and/or teaching content? [40 points]

This reaction paragraph should be at least two-thirds of a page, and should include details about how you will use ideas from this article as you teach children data analysis and/or probability.

This project should be word processed, with grammar and spell checks. Use a Times New Roman, Calibri, Cambria, Arial (or another common) 12-point font, double spaced and 1" margins.

For each page, part of the grade will be linked to the writing quality (15% for grammar, spelling, and variety of sentence structure and 15% for writing style, clarity, flow, and organization). Part of the grade will be based on the content and understanding demonstrated (70% for the level of detail in your summary and reaction).

Our Gordon College library staff is readily available for help!

This project is worth 100 points and is due no later than _____ .

Do your best! Rise to the challenge! Live and learn!

