

Math 395 *History of Mathematics* Fall 2023

Prof. R. Buckmire

Paper Grading Sheet

Historical Significance		
Historical Accuracy		
Historical Content		10
Appropriate Level of Mathematics		
Correctness of Mathematics		
Mathematical Content		10
Clearly Articulated Thesis/Main Point		
References and Citations		
Sources and Argument		10
Punctuation, Spelling & Grammar		
Idiomatic Control		
Writing Mechanics		10
Clarity		
Overall Impact		
Written Communication		10
Total		50

Comments:

Historical Content:

Discussion of Historical Significance

The paper should discuss the historical significance of the person and concepts you have chosen to write about. Your paper should answer the questions “Why do we (still) know this name?” and/or “How/why is the mathematical ideas/concepts used/taught today?”

Grappling with Historical Accuracy

Your paper should include basic biographical information (birth, dates, important life events, etc) of the historical figure you have selected. When you include historical information you should simultaneously discuss how verifiable it is (how do we know this is true?)

Mathematical Content:

Advanced Mathematical Content

Your paper should demonstrate your understanding of a concept in advanced mathematics (from a 300-level Math class). I will assess the amount, appropriateness and articulation of mathematical content in the paper.

Focus and Sources

Thesis / Summary / Main Result / Primary Objective

Your paper should have **in bold** a clearly articulated (thesis) statement that encapsulates its central idea, primary objective or main focus.

Bibliography, Sources References and Citations

You must clearly reference any written work that is not your original content. There should be a list of works cited or bibliography included at the end and references/citations made to these sources in the body of the text. You may use APA, MLA or some other style as long as you are consistent.

Writing

Punctuation, Spelling & Grammar

Please proofread your document so that it is free of easily fixed mechanical or grammatical errors

Idiomatic Control

The words on the page should be a written representation of the ideas and information that you intend to communicate to the reader. This is harder to do than it seems!

Clarity of Written Expression and Audience Appropriateness

The paper should be easy to read and structured logically. You should assume an appropriate audience of fellow mathematics majors with your level of mathematical preparation and background knowledge.

Overall Impact

A summative assessment of the overall impact of the work in terms of expressive and informative power.