

Math 21A
Kouba
Optional Extra Credit Assignment

READ THE FOLLOWING INSTRUCTIONS CAREFULLY.

You may fill out a confidential survey worth 10 points, write a short paper worth 30 points, or do both for a combined 40 points. Both requests are OPTIONAL to you. The survey is due in class (or in my office at 3135 MSB) on (but NOT BEFORE) Friday, December 8, 2017. The paper is due in class (or in my office) on (or BEFORE) Friday, December 8, 2017.

Here are the guidelines for the paper. The topic for the paper may be ANYTHING even remotely related to calculus or mathematics. It can be biographical, autobiographical, historical, current, or creative. The paper must be typed (12-point font) and double-spaced with a bibliography (if research is done). Footnotes are NOT necessary. The paper must be at least three and a half (3 1/2) FULL PAGES of TEXT and not more than five (5) pages long, NOT including the bibliography. The paper will be graded for proper spelling, punctuation, grammar, and mathematical correctness and how well you follow these instructions. I accept hard copies only (no digital copies). PLEASE WRITE YOUR NAME AND EXAM ID NUMBER ON THE FRONT OF THE PAPER.

These extra credit points will be ADDED TO YOUR RAW SCORE FOR THE FINAL EXAM in the following manner :

The final exam will be a 200-point exam. Assume that your raw score on the final exam is A points and your survey and paper points add up to P total points. The score I will record for your final exam is :

$$\textit{Final Exam Score} = A + \left(\frac{200 - A}{200}\right)P .$$

For example, if $A = 120$ and $P = 40$, then the score I will record for your final exam is

$$\textit{Final Exam Score} = 120 + \left(\frac{200 - 120}{200}\right)40 = 136 .$$