Grading rubric for FINAL PAPER! -PLEASE ATTACH THIS TO THE VERY BACK OF YOUR PAPER.

	Excellent	Good	Not-So-Good	Comments/Points
Proof of experiment (1 point)	☐ Satisfactory tangible proof that the experiment was conducted (1 point)	☐ Possible	☐ I have my doubts! (0 points)	
Format and Presentation (5 points)	☐ Appropriate title ☐ Correct general format (typed, double spaced, section headings, etc.) ☐ Well written (sentences and paragraphs are well structured). ☐ Content is properly arranged into the different sections ☐ No spelling or grammatical issues ☐ Any references used are properly cited (5 points)	☐ Generally correct format, 1 significant error or multiple minor errors ☐ Well written but some sections with writing problems, or numerous minor writing problems ☐ A few minor gramaticall issues. ☐ Reference citations present but with problems (3 point)	☐ Poor title or no title ☐ More than 1 significant format error or very numerous minor errors ☐ Writing problems affect comprehension or are very widespread ☐ References not cited acceptably ☐ I'm not sure what you are talking about! ☐ (0-1 Points)	
Experimental Design (3 points)	☐ Experiment is well controlled ☐ Experimental group and control group have > 20 independent data points each (some exceptions may be made for difficult/time consuming experiments) (3 points)	☐ A well-meaning attempt at controlling experiment, but not technically proper control(s) ☐ Experimental group and control group have > 10 data points each (2 points)	☐ Experiment not controlled ☐ Experimental group and control group have <10 data points each (1 points)	
Introduction (7 point)	☐ Purpose of experiment clearly stated ☐ Topic developed and leads to your study ☐ Includes appropriate background information ☐ References well integrated into paper (7 points)	☐ Purpose implied or stated but not clearly ☐ Cited references do not flow well into paper ☐ Background a little too detailed, or too basic (4-5 points)	☐ Purpose not stated or poorly stated ☐ Paragraphs, sentences, cited references do flow poorly ☐ Insufficient background (1-2 points)	

Materials and Methods (7 points)	□ Describes what was done in paragraph form □ Written in passive voice, past tense □ Appropriate level of depth □ Very clear and concise! (7 points)	□ Content is good but problem with format □ Usually passive voice but some problems □ Sometimes too detailed or too vague □ Fairly concise (4-5 point)	□ Not in passive voice □ Too detailed or too vague/incomplete □ I have no idea what you did in this experiment! (2 points)	
Results (9 points)	□ Statistics reported without any issues and easy to understand □ Figure is perfect and awesome!..I can't stop looking at it! □ Text describing figures and tables briefly is present (9 point)	□ Stats presented but done so with minor errors. □ Graph present but with minor errors □ Titles present but with problems □ Text describing figures present but with problems (6-7 points)	□ Significant data missing or misleading or confusing presentation □ Titles absent or unclear □ Text describing figures absent or hard to understand (3 points)	
Discussion (9 points)	□ Results are not just repeated but are explained and interpreted thoroughly □ Results and possible meanings suggested and backed with citations □ outside research incorporated well into the paper (9 points)	□ Some effort to explain results, but incomplete or with some minor errors □ outside research not well integrated into paper □ Vague or presumptive as to what your results mean. (6-7 points)	□ No explanations of results, or major errors in interpretations of results □ Statistics not performed or performed incorrectly □ Significant error in interpretation of statistics (3 points)	

Literature Cited (7 point)	□ 5-7 Primary literature sources □ All citations done properly (7 points)	□ 5-7 sources, some but not all from primary literature □ Some citations done properly but not all (5-6 points)	□ Less than 5-7 sources □ Many citations done incorrectly (2 points)	

This SHEET (2 Points!). Missing this sheet, automatically 2 points off!!!