

Rubric for Statistics Projects	Points Possible	Points Earned
Proposal:	10	
Clearly states topic and type of bias that you are investigating	5	
Clearly describes how you will obtain your sample	5	
Introduction/Title:	10	
Title is clear and in the form of a question	5	
Introduction clearly describes the question that is being investigated and prediction of results/outcomes	5	
Data Collection:	15	
The method of data collection is clearly described	4	
The method of data collection includes appropriate randomization	4	
The method of data collection includes measures to reduce bias/confounding/variability	4	
The quantity of data collected is appropriate	3	
Graphs and Summary Statistics:	20	
Appropriate graphs are used (help answer the overall question of interest)	4	
Graphs are accurate and neat	4	
Graphs are easy to compare (same scale, colors, etc.)	4	
Appropriate summary statistics are calculated (help answer the overall question of interest)	4	
Summary statistics are calculated correctly (raw data is included so this can be verified)	4	
Discussion and Conclusions:	20	
Conclusion clearly and correctly addresses the question of interest	10	
Appropriate generalizations are made with supporting evidence	5	
Shortcomings and/or suggestions for improvement are discussed	5	
Overall Impression:	15	
Includes live action video of data collection – <i>videos and teacher signatures emailed to teacher</i>	5	
Presentation is visually appealing and shows effort	5	
Question of interest is non-trivial and well-formed	5	
Oral Presentation:	10	
Presentation is well organized and thorough	5	
Questions are handled appropriately	5	
Overall Grade	100	