

RESULTS RUBRIC					
CRITERIA	9	5	2	0	score
Presentation	Professional presentation. Shows attention to detail. Clear summary of data & data analysis	Neat, easy to read. Summaries data & data analysis	Sometimes hard to read. Does not help reader understand data & data analysis	Little or no attention to presentation. Data/data analysis not explained or summarized.	
Data collection	Accurately displays data in both table & graph formats. Data is reasonable, thorough & includes values, labels, titles & appropriate scaling to demonstrate comprehension.	Displays data in table and graph formats. Data is reasonable and includes values, labels, titles, and appropriate scaling scales.	Data is reasonable and includes most of the values, labels, titles, appropriate scaling.	Inaccurately displays data in table and/or graph formats. Data is not reasonable &/or significant details are missing that interfere with comprehension.	
Data analysis	Precisely states hypothesis and accurately compares hypothesis to the actual results. Presents ample detail and data to support thesis statement. Accurately and thoroughly explains and states the type of relationship between input (independent) and outcome (dependent) variables.	Clearly states hypothesis and accurately compares hypothesis to the actual results. Presents sufficient data to support thesis statement. Accurately explains and states the type of relationship between independent and dependent variables.	Accurately compares hypothesis to the actual results. Generally refers to the data to support this relationship. Accurately explains or states the relationship between independent & dependent variables.	Inaccurately compares hypothesis to actual results. Does not refer or present data to support relationship. Inaccurately states relationship between independent & dependent variables as indicated by the data.	
Explanation of reasoning	Provides a clear, coherent, complete and organized explanation of math concepts (e.g., statistical models) and/or problem solving strategies.	Provides a clear and organized explanation of math concepts and/or problem solving strategies.	Provides a general explanation, which is organized but lacking in details.	Unclear or incomplete explanation of the problem solving process. Major steps or concepts may be omitted.	
Graphics	Easy to interpret. Clearly organize & summarize data/data analysis	Moderately easy to interpret. Reasonably organize & summarize data/data analysis	Somewhat confusing. Does not help reader to summarize data/data analysis	Absent &/or not clear,	
Logic	Accepts or rejects hypothesis based on evidence from this experiment.	Accepts or rejects hypothesis based somewhat on evidence from this experiment.	Not clear if hypothesis is accepted or rejected based on evidence from this experiment.	Does not explain if hypothesis should be accepted or rejected.	
				TOTAL	