

## Mathematical Analysis: Statistical Study

Teacher Name: Ms. Low

Student Name:

CATEGORY	10-8	7-5	4-2	1-0
<b>Characteristics of a Good Experiment CSR (10%)</b>	Activity is completed by items are circled that are not aspects of a good experiment by personal opinion.			No items are circled/ activity sheet has no evidence of completed work.
<b>Analysis of Study Activity (20%)</b>	Activity is fully completed by chart is marked, 3 responses to why or why not the characteristic is a part of the study, and final analysis of experimental design is included.	Activity is mostly completed by 2 of the 3 requirements (chart is marked, 3 responses to why or why not the characteristic is a part of the study, and final analysis of experimental design is included) are completed.	Activity is partially completed by 1 of the 3 requirements (chart is marked, 3 responses to why or why not the characteristic is a part of the study, and final analysis of experimental design is included) are completed.	None of the activity requirements (chart is marked, 3 responses to why or why not the characteristic is a part of the study, and final analysis of experimental design is included) are completed.
<b>Content of Final Response Draft (30%)</b>	Detailed first draft of response to statistical study is presented and includes all required information (1-2 sentence summary, 1-2 sentences per criteria on how the study meets or does not meet the criteria and why, and 1-2 sentence response on overall design of experiment).	First draft of response to statistical study is presented and includes most of required information.	First draft of response to statistical study is written and is missing most of required information.	No response to statistical study is written or all of the required information is missing.
<b>Study Analysis (30%)</b>	Overall response is meaningful and clearly utilizes analytical reasoning.	Overall response is adequate and uses reasoning.	Overall response is vague and has little supported reasoning.	Overall response is missing and has no reasoning.
<b>Peer Edit (10%)</b>	Peer edit is fully completed by having 3 of the 3 requirements: checking the required aspects of the response, a thoughtful compliment is written and a thoughtful suggestion or question is written.	Peer edit is mostly completed by having 2 of the 3 requirements.	Peer edit is partially completed by having 1 of the 3 requirements.	None of the peer edit requirements were met.