

Criteria	1	2	3	4	Points
<b>Proposal, Draft, and Final Report Completion</b>	Submits only one part regardless of timeliness of the submission.	Submits only two parts regardless of timeliness of the submissions.	Meets deadlines for only one or two of the three submissions. Submits all parts.	Meets all submission deadlines and submits all parts.	/4
<b>Introduction and Methodology</b> <b>Criteria</b> (1) one question to answer that involves comparison of two groups, (2) describes the population, (3) describes the plan for gathering data, (4) describes how the sampling process will ensure a random, representative sample of the population.	Meets criteria (1)	Meets criteria (1) and one other criteria	Meets criteria (1) and two other criteria	Meets all four criteria	2 x ____ =  ____ /8
<b>Data Exploration</b> <b>Criteria</b> Wherever a table and/or graph would be appropriate, a high quality table and/or graph illustrate the data or the results.	Some tables or graphs are present but are low quality or fail to illustrate the data or results.	Quality tables or graphs exist in less than half of the areas where they would be appropriate.	Quality tables or graphs exist in more than half of the areas where they would be appropriate.	Quality tables or graphs exist in most of the areas where they would be appropriate.	2 x ____ =  ____ /8
<b>Results, Conclusion, and Future Study</b> <b>Criteria</b> summarize (1) mathematical results of tests performed, (2) difficulties gathering data with assumptions and/or constraints, (3) clear rationale for the conclusion drawn, and (4) description of what would be included in further study with time being a factor to completing a full investigation of the question.	Meets any one criteria	Meets any two criteria	Meets any three criteria	Meets all four criteria	2 x ____ =  ____ /8
<b>Language</b> <b>Criteria</b> (1) uses accurate statistical language, (2) explains complex concepts and terms for a non-statistical audience, (3) uses professional voice (third person), and (4) structures sentences and paragraphs for clarity, i.e., meaning is understood	Meets any one criteria	Meets any two criteria	Meets any three criteria	Meets all four criteria	/4
<b>Total Points</b>					/ 32