	Below expectations	Satisfactory	Good	Excellent
Introduction and motivation	**0-1 points -** No introduction to the topic is given.	**2 points –** Motivations and background are mentioned, but their relevance to the project is unclear	**3 points –** Motivations for the project are clearly explained but not effectively linked to the data collection	**4 points** Motivations for the project are clearly explained and smoothly transition into the description of data collection
Data collection	**0-3 points -** Descriptions of the data collection instrument and variables measured are not present, severely lacking in detail, or presented in a way that creates major ambiguity	**4-5 points -** Descriptions of the data collection instrument and variables that were measured are clear enough for audience members to follow along, but not detailed enough for them to repeat the process on their own	**6-7 points -** A thoughtful and information description but with a few gaps. An audience member could repeat the data collection by making a few small assumptions	**8 points -** Clear and precise description of the data collection instrument with explanations of each measure that was collected. An audience member would easily be able to repeat the data collection process
Univariate Summaries	**0-4 points –** No univariate graphs or summaries are present, or the majority of those present are inappropriate, or the major are not interpreted properly	**5-7 points –** Several univariate graphs and/or summaries are present but the discussion is minimal or the interpretations are unclear	**8-9 points -** Several univariate graphs and/or summaries are present and the discussion of them is clear and mostly free of mistakes	**10 points -** Several univariate graphs and/or summaries are present and the discussion of them is clear, precise, and efficient without any inaccuracies or omitted details
Bivariate Summaries	**0-4 points –** No univariate graphs or summaries are present, or the majority of those present are inappropriate, or the major are not interpreted properly	**5-7 points –** Appropriate graphs and/or summaries are present but the discussion is minimal or the interpretations are unclear	**8-9 points -** Appropriate univariate graphs and/or summaries are present and the discussion of them is clear and mostly free of mistakes	**10 points -** Appropriate univariate graphs and/or summaries are present and the discussion of them is clear, precise, and efficient without any inaccuracies or omitted details

Confounding variables and multivariate relationships	**0-4 points –** No explorations into multivariate relationships are pursued	**5-7 points –** Multivariate relationships are considered but the discussion of them is weak or inaccurate	**8-9 points -** Multivariate relationships are considered and there is a thoughtful and accurate presentation of a few of the most interesting findings	**10 points -** Multivariate relationships are thoroughly investigated and a clear, concise, and accurate assessment is shared
Conclusion and limitations	**0-1 points -** No conclusion or limitations are given	**2 points –** A conclusion is present along with some discussion of limitations is present, but at least one key limitation is omitted	**3 points –** A conclusion and thoughtful discussion of limitations is present, but there's room for improvement in terms clarity and/or depth	**4 points** Conclusions and limitations are accurate, clearly articulated, and thoughtful with no errors or omissions
Proposal	**0** Not done	**1** Completed after the deadline		**2** Completed according to instructions
Peer Review (individual scores are possible)	**0** Not done or severely lacking	**1** Did not attend class when your group wasn't presenting		**2** Completed according to instructions

Sample presentation outline:

Introduction and motivation - 1-2 slides (1 minute)

Data collection – 2-3 slides (2-3 minutes)

Univariate summaries – 2-3 slides, 2-3 variables per slide w/ brief summaries, focus on variables involved in your most interesting findings (2 minutes)

Bivariate summaries – 1-3 slides, 1 comparison per slide, sharing only the most interesting findings (2-3 minutes)

Confounding variables and multivariate relationships – 1-2 slides, exploring/addressing whether any of the bivariate comparisons you reported appear to be impacted by a third variable (2 minutes)

Conclusion and limitations – 1-2 slides (1 min)

Totals: 8-15 slides - 10-12 minutes