Course Project: Rubric

In this course you, as part of a team, will create written solutions to more extensive questions about some data sets. Course project write-ups should be neat, organized, and well communicated. Course project write-ups should have a clear narrative, including: a description of the problem, a description of the data set(s) used, a clear summary of the key elements of the data set(s), a description of the data analytic techniques used, and clear (and concise!) conclusions.

Each course project will be worth 150 points and will be graded according to the following rubric:

Element	Description	Points possible
Neat and organized	Is the write-up neat and readable? Is it well-organized (problem solutions are in order, there are clear delineations between problems, etc.)?	20
Communication	Have reasonable attempts been made to clearly communicate? Does the reflection use proper usage and grammar? Does the reflection use appropriate mathematical and statistical terminology?	20
Description of the problem		20
Description of the data set		20
Appropriate summaries of the data sets		20
Description of data analysis	It should be clear to the reader how the data has been analyzed. R code should be presented for clarity.	20
Conclusions	Appropriate conclusions are present which include questions answered, questions not answered, and directions for further work.	20
Teamwork reflection	Each individual should produce a short reflection on the team's dynamics in working on the project.	10
		150 points