Final Project Part C Rubric

Perform exploratory data analysis on the effects on income of combinations of other variables provided

Criteria	Points
Introduction 1. Did you clearly state which variables you will analyze along with income? Did you include at least 3 variables? 2. Did you clearly state the years of data included in your analysis?	10
Survey Each Variable 1. Did you survey the distribution of each individual variable included in your analysis and identify any values that may be erroneous or otherwise need special handling? 2. Did you clearly state how you will handle such values (remove the record from the data? replace by NA?)? 3. Did you properly correct such values in your dataset?	25
Exploratory Data Analysis 1. Did you include in your analysis both plots and numerical summaries of key relationships? 2. Did you clearly label your graphs? 3. Did you properly express your units of measure? 4. Did you provide textual explanations of what analyses are to be done, and any observations you have as a result of plots or numerical summaries generated.	35
Reproducibility of your analysis 1. Can I re-run your code without error? 2. Did you provide sufficient comments in your code chunks to explain your steps?	10
RMarkdown & Knit to HTML ● Did you produce an RMarkdown notebook that can be successfully "Knit to HTML"? ● Did you effectively use markdown to help "section up" your html document?	10
Conclusion ● Did you clearly summarise your analysis and state your hypotheses?	10
Total	100