Data Analysis Project Grading Rubric

Criteria	Points	Excellent (80-100%)	Good (60-79%)	Satisfactory (40-59%)	Poor (0-39%)
Data Set Acquisition and Quality	10	Well-chosen, relevant dataset with diverse data types and well-documented source.	Meets minimum requirements but lacks in variety or depth.	Minimally acceptable, meeting few criteria.	Does not meet requirements or irrelevant.
R Script File	30	Script includes advanced analysis techniques, addressing complex and original questions. Well-organized with detailed, insightful comments.	Analysis covers essential aspects but with less complexity or originality in questions.	Basic analysis, lacks depth in addressing complex questions.	Incomplete, hard to follow, or lacks insightful analysis.
Report Quality	30	Report provides deep insights, with a focus on complex, original questions and thorough, analytical answers. Well-structured and clearly articulated.	Report covers key points but with less depth in insights or originality in questions.	Report covers basics but lacks depth and insight in analysis.	Incomplete, poorly written, or lacks coherence and insight.
Presentation and Organization	20	Excellently organized and presented, with clear, professional documentation of all materials.	Well-organized with minor issues in presentation or labeling.	Somewhat disorganized or unclear presentation.	Disorganized, poorly presented, or improperly labeled.
Adherence to Guidelines	10	Strict adherence to project guidelines and instructions.	Minor deviations from guidelines.	Some deviation, affecting quality.	Significant deviation or failure to follow instructions.
Total	100	-	-	-	-