

DATA5100 Course Project Rubric

Criteria	Unacceptable or No Submission (0%)	Limited Evidence (40%)	Below Expectations (60%)	Approaches Expectations (80%)	Meets or Exceeds Expectations (100%)
Requirements 10%	Nothing submitted.	Includes few of the required components, as specified in the assignment.	Includes some of the required components, as specified in the assignment.	Includes most of the required components, as specified in the assignment.	Includes all the required components, as specified in the assignment.
Content 20%	Nothing submitted.	Fails to demonstrate knowledge of the materials. Fails to include R statistical analysis.	Major errors or omissions in demonstration of knowledge. Missing large sections of content. Statistical analysis with R not included.	Some significant but not major errors or omissions in demonstration of knowledge. Used R programming for statistical analysis.	Demonstrates strong or adequate knowledge of the materials; correctly represents knowledge from the readings and sources. Used R programming for statistical analysis.
Problem Solving 10%	Nothing submitted or: Fails to provide critical analysis and interpretation of the information given.	Major errors or omissions in analysis and interpretation of dataset content, and statistical analysis with R.	Major errors or omissions in analysis and interpretation of dataset content, or statistical analysis with R.	Some significant but not major errors or omissions in analysis of dataset content, and statistical analysis of R.	Provides a strong critical analysis and interpretation of dataset content, and statistical analysis with R.
Analysis 20%	Nothing submitted or: Fails to demonstrate thought, insight, and analysis.	Major errors or omissions in thought, insight, and analysis of dataset content with R.	Major errors or omissions in one of the following: thought, insight or analysis of dataset content with R.	Some significant but not major errors or omissions in thought and/or analysis of dataset content with R.	Provides strong or adequate thought, insight and analysis of dataset content with R.

Organization 10%	Nothing submitted or: Project is not well organized or well written and is not in proper essay format. Does not conform to project requirements.	Major errors or omissions in two or more of the following: synthesis, evaluation, or analysis of dataset content with R.	Major errors or omissions in one of the following: synthesis, evaluation, or analysis of dataset content with R.	Small number of significant but not major flaws in organization and writing; is in proper essay format. In a minor way does not conform to project requirements.	Project is clearly organized, well written, and in proper essay format including an introduction, body, and conclusion. Conforms to project requirements.
Sources 10%	Nothing submitted or: Cites and integrates no credible sources.	Cites sources in the References section but does not integrate them in the content of the paper.	Cites and integrates one or two credible sources.	Cites and integrates three to four credible sources.	Cites and integrates at least five credible sources.
Mechanics 10%	Nothing submitted or: Poor quality work; unacceptable in terms of grammar and spelling.	Inconsistent sentence and paragraph development; numerous errors in grammar and spelling.	Inconsistent sentence and paragraph development; multiple errors in grammar and spelling.	Reasonably good sentence and paragraph structure; a few errors in grammar and spelling.	Strong sentence and paragraph structure; no more than two minor errors in grammar and spelling.
APA Style 10%	Nothing submitted or: Numerous errors in APA formatting, according to APA guidelines, with more than six significant errors.	Significant errors in APA formatting, according to APA guidelines, with five to six significant errors.	Significant errors in APA formatting, according to APA guidelines, with four to five significant errors.	Few errors in APA formatting, according to APA guidelines, with no more than two to three significant errors.	Project contains proper APA formatting, according to APA guidelines, with no more than one significant error.