

	%	Needs improvement (0-50%)	Meets expectations (50-75%)	Exceeds expectations (75-100%)
Objective	15	The project objective is basic, overly simplistic or inappropriate	The project objective is well defined and the choice of data is appropriate	The project objective is clear, insightful and intriguing. Student combines multiple datasets in a sensible and interesting way.
Background	10	Little to no context or background is given	The student shows evidence of exploring the subject, but falls short of fully motivating the problem at hand	Student has thoroughly researched the topic and provides an excellent motivation for the problem
Methods & analysis	25	The analysis is overly simplistic or incorrect	The choice of analysis techniques is appropriate	The analysis is advanced and demonstrates a wide knowledge of analysis techniques and functions
Results	10	The numerical and graphical summaries are inappropriate or incomplete	The numerical and graphical summaries convey the appropriate information, but lack a sound interpretation	All numerical and graphical summaries are well motivated and interpreted
Conclusions	15	The student fails to interpret their results correctly or makes unsubstantiated claims	The student demonstrates that they understand the problem and their findings, but fails to expand on their ideas.	The students shows an excellent understanding of the problem and makes thought provoking conclusions.
Code	10	Code is incomplete/does not run	Code runs correctly	Code runs correctly, and contains checks to ensure everything runs as it should
Writing	5	Sentence structure is repetitious or fragmented. The report contains a large number of spelling and grammatical errors.	The author demonstrates a command of good writing style through a variety of sentence structures and word choices.	The report is coherent and well written. The results and their interpretation are elegantly woven into the narrative
Visual	5	The report is cluttered and disjoint. Graphs are poorly labelled and visually unappealing	Graphs and tables are appropriately labelled, and the choice of color/line style is appropriate	The report is visually appealing, with colourful and informative graphics
Organisation	5	The report is disjointed and difficult to follow. Parts of the report are unrelated to the project objective.	The report is coherently organised, with a logical structure. There is a good balance of related text and graphics.	The report is well organised and makes a compelling argument. The structure is logical and successfully guides the reader through the reasoning and progression of ideas.