Project Feedback:

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|  | High Achievement | Moderate Achievement | Low Achievement |
| Research | * Evidence of background research on specific problem * Citations and references provided * Relevant data presented | * Some background research * Citations and references not provided | * Little or no background research |
| Problem Statement | Precise and consistent | Not precise or consistent with other statements in the report | Difficult to understand |
| Variables | * Several Identified * Justifies the need for the main variable | Lists variables but not explained enough | Barely mentions variables, or difficult to identify in the text |
| Assumptions | Clearly identifies and justifies assumptions | Lists main assumptions but without justification | Lists assumptions but difficult to identify in the text |
| Solution | * Logical mathematical reasoning * Presents a plausible approach and outcome * Clearly presented * Accurately computed solution supported with visual aids * Consistent with original problem statement | * States a mathematical approach but difficult to understand or incomplete * States an answer but difficult to understand or incomplete | * Model contains fixable mathematical errors * Arrives at no solution or states an answer with no contextual background (e.g. graphics to support) |
| Analysis | * Addresses reliability of solution * Considers sensitivity of model to changes in the variables or assumptions * Model has been refined and iterated | * Addresses the reliability of the solution * Obvious consequences of the stated outcome are ignored | * Provides some analysis but with no perspective * Uses incorrect mathematics in the analysis |
| Wow factor! | * Well formatted, enjoyable to read, with easy to interpret visual aids | * Multiple spelling, formatting or grammatical errors * Visual aids missing key features to make them readable * Visual aids don’t clearly connect to solution | * Significant disregard for spelling, grammatical and mathematical rule |