Reasoning Rubric

TRAIT	Unacceptable (1-2)	Acceptable (3-4)	Excellent (5-6)	Score
Identifies Problem	Does not identify problem, is confused, or identifies a different or inappropriate problem; does not state the problem at the beginning.	Identifies and responds to the main problem and has only a basic understanding of subsidiary, embedded, or implicit aspects of the problem.	Correctly identifies all aspects of the problem and displays recognition of subtleties and nuances embedded in the problem.	
Carries Out Analysis	Does not do an analysis; does not analyze issues that help to address the problem identified; does not use appropriate method, equation, formula, or model, or has numerous or fatal errors.	Some issues of relevance are addressed in the analysis; uses appropriate method, equation, formula, or model, but has some errors.	The majority of the issues which are crucial to addressing the problem identified are considered in the analysis; uses appropriate method, equation, formula, or model, and has no significant errors.	
	implications of analytical results; does not provide insights from analysis.	Has basic understanding of implications of analytical results and provides at least one insight from analysis.	Identifies at least two implications of analytical results and provides detailed insights from analysis.	
Recommends an Action(s)	Does not recommend an action or recommends an action which does not address the problem identified.	Recommends at least one action that addresses the problem identified. Recommended actions may only partially address the problem identified.	Recommends one or more specific, clearly explained actions that completely address the problem identified.	
Supports Recommended Action(s)	Recommends an action not supported by analysis. The use of analytical results to support recommended actions may have numerous or fatal errors.	Recommends an action supported by analytical results. The use of analytical results to support recommended actions may feature some omissions or errors.	Support for recommended actions will be based on the appropriate and insightful use of analytical results. Where appropriate, uses analytical results to identify and weigh the	