Quantitative Foundations (Non-Math) Rubric

Criteria	Exceeds Standard	Meets Standard	Nearly Meets Standard	Does Not Meet Standard	No Evidence
	4	3	2	1	0
Demonstrate how fundamental elements of mathematical and/or logical knowledge are applied to solve real world problems	Competently translates appropriate information into fundamental elements of mathematical or logical knowledge and provides an effective interpretation for the purpose of solving real world problems.	Adequately translates available information into fundamental elements of mathematical or logical knowledge.	Somewhat translates available information into fundamental elements of mathematical or logical knowledge.	The translation of available information is incomplete or inappropriate and results in an ineffective portrayal.	No Evidence.
Construct or evaluate numerical, logical, or statistical arguments that are applied to real-world problems	Uses appropriate quantitative language and/or constructs in connection with a mathematical or logical argument.	Adequately uses quantitative language and/or constructions in connection with an argument. It may be presented in an ineffectual format or some parts of the explication may be uneven.	Somewhat uses quantitative language and/or constructions in connection with an argument. It may be presented in an ineffectual format, or some parts of the explication may be uneven.	Presents an argument that may be relevant but does not provide adequate quantitative justification.	No Evidence.