Quantitative Reasoning Rubric (DRAFT)

OBJECTIVES	Level 5	Level 4	Level 3	Level 2	Level 1
Analysis	Expertly differentiates	Competently	Differentiates among	Limited ability to	Inability to
	among interpretations	differentiates among	interpretations of	differentiate among	differentiate among
	of quantitative	interpretations of	quantitative	interpretations of	interpretations of
	information, including	quantitative	information, including	quantitative	quantitative
	causality and	information, including	causality and	information	information
	correlation	causality and	correlation		
		correlation			
Interpretation	Expertly interprets	Competently	Interprets quantitative	Limited ability to	Inability to interpret
	quantitative measures,	interprets quantitative	measures, including	interpret quantitative	quantitative measures
	including statistical	measures, including	statistical significance	measures	
	significance and	statistical significance	and descriptive		
	descriptive statistics	and descriptive	statistics (mean,		
	(mean, median, mode)	statistics (mean,	median, mode)		
		median, mode)			
Application	Expertly utilizes	Competently utilizes	Utilizes quantitative	Difficulty utilizing	Inability to utilize
	quantitative measures	quantitative measures	measures (electronic,	quantitative measures	quantitative measures
	(electronic, graphical,	(electronic, graphical,	graphical, tabular or	to make informed	to make informed
	tabular or numerical)	tabular or numerical)	numerical) to make	decisions in a variety	decisions in a variety
	to make informed	to make informed	informed decisions in	of contexts	of contexts
	decisions in a variety	decisions in a variety	a variety of contexts		
	of contexts	of contexts			