

Quantitative Reasoning Rubric

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