



Core Objective Evaluation Rubric: Empirical and Quantitative Skills*

to include the manipulation and analysis of numerical data or observable facts resulting in informed conclusions

| CRITERIA | 1 DOES NOT MEET EXPECTATIONS | 2 PARTIALLY MEETS EXPECTATIONS | 3 MEETS EXPECTATIONS | 4 EXCEEDS EXPECTATIONS |
|--|--|--|---|--|
| <p><i>Manipulation of numerical data or observable facts</i> Ability to organize numerical data or observable facts in order to gain a better understanding</p> | Does not organize numerical data or observable facts in a way that prepares them for analysis | Partially organizes numerical data or observable facts in a way that prepares them for analysis | Satisfactorily organizes numerical data or observable facts in a way that prepares them for analysis | Shows in-depth understanding through the organization of numerical data or observable facts in a way that prepares them for analysis |
| <p><i>Analysis of numerical data or observable facts</i> Ability to methodically examine numerical data or observable facts in order to gain a better understanding</p> | Does not apply methodical analysis to examine numerical data or observable facts | Partially applies methodical analysis to examine numerical data or observable facts | Satisfactorily applies methodical analysis to examine numerical data or observable facts | Shows in-depth understanding through the application of methodical analysis to examine numerical data or observable facts |
| <p><i>Informed conclusions</i> Ability to synthesize findings drawn from numerical data or observable facts in order to gain a better understanding</p> | Does not synthesize findings from analysis of numerical data or observable facts to result in informed conclusions | Partially synthesizes findings from analysis of numerical data or observable facts to result in informed conclusions | Satisfactorily synthesizes findings from analysis of numerical data or observable facts to result in informed conclusions | Shows in-depth understanding through the synthesis of findings from analysis of numerical data or observable facts to result in informed conclusions |

*adapted from the AAC&U Value Rubrics