



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	BENCHMARK (1) DOES NOT MEET EXPECTATIONS	MILESTONE (2) PARTIALLY MEETS EXPECTATIONS	MILESTONE (3) MEETS EXPECTATIONS	CAPSTONE (4) EXCEEDS EXPECTATIONS
<i>Manipulation of numerical data or observable facts</i> Ability to organize numerical data or observable facts in order to gain a better understanding.	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.	Fully 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.
<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.	Does not apply methodical analysis to examine numerical data or observable facts.	Partially applies methodical analysis to examine numerical data or observable facts.	Fully 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.
<i>Informed conclusions</i> Ability to synthesize findings drawn from numerical data or observable facts in order to gain a better understanding.	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.	Fully 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