

# Quantitative Literacy (Graduate)

**GOAL:** Students will have the quantitative skills to analyze data and make effective decisions or recommendations.

**OBJECTIVES/INDICATORS:** Students will analyze and evaluate quantitative evidence in decision making.

Trait	1. Does Not Meet Expectations	2. Meets Expectations	3. Exceeds Expectations	Points
<b>Problem Identification and Use of Appropriate Data</b>				
Correct identification of problem or issue				
Use of appropriate formula or method				
Appropriate justification of formula or method				
Use of appropriate, relevant information or data				
<b>Data Management and Quantitative Tools for Production of Results</b>				
Appropriate use of techniques/sources to collect relevant data				
Appropriate management/structuring of relevant data for use				
Correct use of relevant software/statistical packages to produce results				
<b>Generation of Output and Analysis of Results</b>				
Correctly generates results from quantitative analysis				
Exhibits a correct analysis of the results				
Checks for robustness of solution				
Exhibits an understanding of the underlying assumptions and limitations of the analysis				
Convey the implications of the results				
Provides an informed recommendation or makes a decision based upon the analysis				
<b>Total:</b>				