

**University Outcome – Quantitative Reasoning (Revised October 2017)**

<b>SLOs</b>	<b>3 Accomplished</b>	<b>2 Developing</b>	<b>1 Beginning</b>	<b>0</b>
<b>Translates verbal or written assertions into quantitative data</b>	Student develops appropriate mathematical expressions and/or operational definitions from verbal or written assertions.	Student develops mathematical expressions and/or operational definitions from verbal or written assertions with few errors.	Student develops mathematical expressions and/or operational definitions from verbal or written assertions with significant errors.	No demonstrated achievement
<b>Read, analyze, and interpret quantitative data, such as graphs, charts, or statistics</b>	Student chooses an appropriate method of quantitative analysis and properly interprets the data.	Student chooses an appropriate method of quantitative analysis but doesn't properly interpret the data.	Student attempts to apply a method of quantitative analysis but doesn't choose a proper method.	No demonstrated achievement
<b>Supports conclusions using quantitative data</b>	Student accurately uses quantitative data to support conclusions.	Student incorrectly uses quantitative data to support conclusion.	Student uses no quantitative data to support their conclusion.	No demonstrated achievement