

## Rubric for Quantitative Skills

Date: \_\_\_\_\_

Rater: \_\_\_\_\_

Course: \_\_\_\_\_

Student: \_\_\_\_\_

<b>TRAIT</b>	<b>Unacceptable</b>	<b>Acceptable</b>	<b>Exemplary</b>
<b>Identification</b> of problem	Unable to determine correct chart or model; or correct method chosen but inconsistent reason provided.	Correct chart or model chosen, but student unable to articulate reason sufficiently to demonstrate full understanding.	Correct chart or model chosen, and student articulates reason clearly and convincingly.
<b>Execution</b> Analysis and Solving	Student uses wrong formula for her/his choice of chart or model; or makes more than 1 mistake in parameters or calculations.	Student uses the right formula and makes at most 1 mistake in parameter values or other execution (such as failing to truncate negative control limits at 0).	Student uses the correct formula and parameter values and performs all calculations correctly.
<b>Conclusion</b> Interpretation and Communication	Student mis-identifies answer or correctly identifies it but justifies it with the wrong conclusion	Right conclusion reached, but student unable to sufficiently articulate reason to demonstrate full understanding	Student identifies answer correctly and supports conclusion with relevant evidence