

**RUBRIC – Quantitative Reasoning – Fall 2018**

	<b>1 Significantly below expectations</b>	<b>2</b>	<b>3 Competence</b>	<b>4</b>	<b>5 Significantly exceeding expectations</b>
<b>Solve a variety of problems that require quantitative reasoning</b>	<p>Does not understand numbers</p> <p>Does not grasp how numbers express patterns and trends</p> <p>Accepts numbers uncritically</p>		<p>Uses numbers appropriately as evidence</p> <p>Understands definitions and related terms</p> <p>Is able to think critically about use of numbers as evidence</p>		<p>Seeks out numerical evidence to solve problems and support arguments</p> <p>Can identify, detect and correct misuses of numerical evidence</p>
<b>Interpret graphical representations of quantitative information</b>	<p>Does not understand graphs</p> <p>Does not grasp how graphs express patterns and trends</p> <p>Accepts graphs uncritically</p>		<p>Uses graphs appropriately as evidence</p> <p>Understands definitions and related terms</p> <p>Is able to think critically about use of graphs as evidence</p>		<p>Seeks out graphically represented evidence to solve problems and support arguments</p> <p>Can identify, detect and correct misuses of graphically represented evidence</p>

**2 = developing competence**



**4=exceeding expectations**