

## Content Area: Math

<b>Strand:</b> Create and interpret histograms, scatterplots, stem and leaf plots, and calculate and interpret measures of central tendency	<b>Missouri GLE:</b> 5.1.A.9 Unit 13.6
<b>Reporting Topic:</b> Compare measures of central tendency & dispersion	
<b>Grade:</b> Algebra I	

<b>Score 4.0</b>	<p><b>In addition to Score 3.0, in-depth inferences or applications that go beyond what was taught. For example, the student may:</b></p> <p>Be able to analyze the different measures of central tendency and determine which one is most accurate.</p>
	<b>3.5</b> In addition to 3.0 performance, in-depth inferences and applications with partial success.
<b>Score 3.0</b>	<p><b>The student will:</b></p> <p>Be able to calculate mean, median, mode, range and be able to describe the dispersion of the data.</p> <p><b>The student exhibits no major errors or gaps in the learning goal (complex ideas and processes).</b></p>
	<b>2.5</b> No major errors or gaps in 2.0 content and partial knowledge of 3.0 content.
<b>Score 2.0</b>	<p><b>The student will:</b></p> <p>Be able to calculate 3 of the 4 measures of central tendency.</p> <p><b>The student exhibits no major errors or gaps in the simpler details and processes.</b></p>
	<b>1.5</b> Partial understanding of the 2.0 content will major errors or gaps in 3.0 content.
<b>Score 1.0</b>	<b>With help, a partial understanding of the 2.0 content and some of the 3.0 content.</b>
	<b>0.5</b> With help, a partial understanding of the 2.0 content and some of the 3.0 content.
<b>Score</b>	<b>Even with help, no understanding or skill demonstrated.</b>

<b>0.0</b>	
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