

Content Area: Math

Strand: Create and interpret histograms, scatterplots, stem and leaf plots, and calculate and interpret measures of central tendency	Missouri GLE: 5.4.C.9 Unit 13.8
Reporting Topic: You will make and interpret box-and-whisker plots	
Grade: Algebra I	

Score 4.0	<p>In addition to Score 3.0, in-depth inferences or applications that go beyond what was taught. For example, the student may:</p> <p>Be able to understand how manipulations of the data will affect pieces of the box-and-whisker plot.</p>
	3.5 In addition to 3.0 performance, in-depth inferences and applications with partial success.
Score 3.0	<p>The student will:</p> <p>Create a box-and-whisker plot from data and make judgment based on that plot.</p> <p>The student exhibits no major errors or gaps in the learning goal (complex ideas and processes).</p>
	2.5 No major errors or gaps in 2.0 content and partial knowledge of 3.0 content.
Score 2.0	<p>The student will:</p> <p>Be able to order the data, but need assistance creating the box or finding the quartiles, or cannot make accurate judgments based on the data.</p> <p>The student exhibits no major errors or gaps in the simpler details and processes.</p>
	1.5 Partial understanding of the 2.0 content will major errors or gaps in 3.0 content.
Score 1.0	With help, a partial understanding of the 2.0 content and some of the 3.0 content.
	0.5 With help, a partial understanding of the 2.0 content and some of the 3.0 content.
Score 0.0	Even with help, no understanding or skill demonstrated.