

Content Area: Math – Data & Probability

<p><b>Power Standard: Formulate questions that can be addressed with data and collect, organize and display relevant data to answer them</b></p> <ul style="list-style-type: none"> <li>- represent and interpret data</li> <li>* create tables or graphs to represent categorical and numerical data (including line plots)</li> </ul>	<p><b>Missouri GLE: D1C</b></p>
Grade: 4	

<p><b>Score 4.0</b></p>	<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> <ul style="list-style-type: none"> <li>* draw conclusions about graph</li> </ul>
	<p><b>3.5</b> In addition to 3.0 performance, in-depth inferences and applications with partial success.</p>
<p><b>Score 3.0</b></p>	<p><b>The student will:</b></p> <ul style="list-style-type: none"> <li>* create table or graphs to represent categorical and numerical data ( including line plots)</li> </ul> <p><b>The student exhibits no major errors or gaps in the learning goal (complex ideas and processes).</b></p>
	<p><b>2.5</b> No major errors or gaps in 2.0 content and partial knowledge of 3.0 content.</p> <p>1-2 items omitted or inaccurate</p>
<p><b>Score 2.0</b></p>	<p><b>The student will:</b></p> <ul style="list-style-type: none"> <li>• identify important features of the data set</li> <li>• recognize specific terminology             <ul style="list-style-type: none"> <li>- outliers</li> <li>- line plot</li> <li>- data</li> <li>- bar graph</li> <li>- numerical</li> <li>- categorical</li> <li>- scale</li> <li>- title</li> <li>- interval</li> <li>- pictograph</li> <li>- key</li> <li>- label</li> <li>- ax</li> </ul> </li> </ul> <p><b>The student exhibits no major errors or gaps in the simpler details and processes.</b></p>
	<p><b>1.5</b> Partial understanding of the 2.0 content with major errors or gaps in 3.0 content.</p>
<p><b>Score 1.0</b></p>	<p><b>With help, a partial understanding of the 2.0 content and some of the 3.0 content.</b></p>
	<p><b>0.5</b> With help, a partial understand of the 2.0 content and none of the 3.0 content.</p>
<p><b>Score 0.0</b></p>	<p><b>Even with help, no understanding or skill demonstrated.</b></p>