

Science 7 - Graph Analysis Self-Assessment

* Based on co-constructed criteria

Criteria	Description/Evidence	Check when completed
LABELS	<i>*no abbreviations used for words, write numbers out in words.</i> <ul style="list-style-type: none"> Title - detailed, tells us what we did in the experiment X-axis - manipulated variable, include UNITS (if needed) Y-axis - responding variable, include UNITS 	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
SCALE	<ul style="list-style-type: none"> spread out evenly along axis numbering system is consistent appropriate range for data (Ex. don't have numbers that are much higher than your data) each square/box on graph paper represents the same amount 	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
DATA	<ul style="list-style-type: none"> make sure your graph accurately represents your observed data 	<input type="checkbox"/>
PRESENTATION/ COMMUNICATION	<ul style="list-style-type: none"> writing is neat enough to read lines are straight for axis and bars (if we use a bar graph) bars are noticeable (either shaded in or drawn with thicker lines) and the same width 	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

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