

## Data Detectives Data Visualization Rubric

Category	4 - Excellent	3 - Proficient	2 - Developing	1 - Needs Improvement	Score
<b>Data Collection &amp; Accuracy</b>	Data is accurately collected, recorded, and complete. No errors present.	Data is mostly accurate with minor errors.	Some data is missing or inaccurate.	Data is incomplete or incorrect.	_____
<b>Graph Representation</b>	Data is correctly and clearly represented in a graph (e.g., bar, line, etc.).	Graph is mostly accurate, but may have minor mistakes.	Graph is present but difficult to interpret or contains errors.	Graph is missing or does not represent data accurately.	_____
<b>Creative Visualization</b>	Data is transformed into a clear, thoughtful, and creative artistic representation.	Visualization is creative and mostly clear, with minor confusion.	Some effort at creative representation, but unclear in parts.	Visualization is missing, incomplete, or lacks connection to the data.	_____
<b>Data Key &amp; Explanation</b>	Key fully explains symbols/colors used; paragraph is clear, detailed, and well-written.	Key and paragraph explain most elements, but some details are missing.	Key or explanation is unclear or incomplete.	No key provided; explanation is missing or unclear.	_____
<b>Effort &amp; Presentation</b>	Work is neat, well-organized, and shows strong effort and engagement.	Work is mostly neat and organized, showing effort.	Work is somewhat messy or lacks effort.	Work is messy, incomplete, or rushed.	_____