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| **Graphing Requirements**   * Choose the correct type of graph   + Bar: Comparison of groups   + Line: Both variables are measured   + Pie: Percentages * Title   + Include the independent and dependent variable * Label the X-axis   + Independent Variable with proper units   (you change this variable intentionally)   * Label the Y-axis   + Dependent Variable with proper units   (this variable is one being measured or  compared at end)   * Number Line   + Appropriate use of space   + Maintain the same pattern (2, 4, 6, etc.)   + Maintain the same spacing   + Numbers are easy to read (don’t need   Numbers written on every line) | **Conclusion Requirements**   * Restate the focus question and your claim WITHOUT evidence   + Write the focus question as a statement with your claim as the answer. * Compare two pieces of evidence to support your claim   + Evidence is the data you recorded. This can be qualitative or quantitative. You must compare two tests to prove your claim is correct. * Make a concluding statement   + A concluding statement restates your claim and starts with a transition, like “As you can see….”   **Reflection Requirements**   * This is where you explain what could have been done better in your testing or other questions about the topic you would like to explore further |

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