

Name:

Thinking	Comm.	Application
/10	/4	/9

Two-Variable Data Assignment

Part A: Introduction [Thinking]

- Appropriate choice of topic. ✓
- Clearly stated purpose/rationale. ✓✓
- Hypothesis, stating what you expect to find during the analysis. ✓✓

Part B: Organization of Data [Application]

- Gathered appropriate secondary source data. ✓
- Organized data into a table to be analyzed. ✓
-

Part C: Two-Variable Analysis [Application]

- Scatter plot created with appropriate scale, labels and a title. ✓✓✓✓
- Appropriate line of best fit with equation. ✓✓
- R² value determined from line of best fit. ✓

Part D: Conclusions [Thinking]

- Explain the relationship shown from the scatter plot and discuss the correlation. ✓✓
- State whether the hypothesis was proved or dis-proved. ✓✓
- Discuss one potential source of error, bias, or assumption made during the analysis. ✓

[Communication] You can earn up to four marks for proper report form including format, explanation, punctuation, grammar and sentence structure. Make sure you proofread your report before submitting! ✓✓✓✓

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