

Name \_\_\_\_\_

**PORTFOLIO ASSESSMENT: TWO VARIABLE STATISTICS**

Part One: Application /5

- Submitted a set of data related to the project
- Provided a scatterplot showing Median/Median Line
- Provided a scatterplot showing the Least Squares Line
- Provided a residual plot

Part Two: Communication Level \_\_\_\_\_

Level 1	Level 2	Level 3	Level 4
Analyzes the data with some reference to the lines of best fit, the correlation, the cause and effect in the relationship and the residual plot with errors or omissions	Analyzes the data with reference to the lines of best fit, the correlation, cause and effect in the relationship and the residual plot with a few errors or omissions	Analyzes the data correctly with reference to the lines of best fit, the correlation, the cause and effect in the relationship and the residual plot	Analyzes the data clearly and correctly with reference to the lines of best fit, the correlation, the cause and effect in the relationship and the residual plot demonstrating insight

✎ Please submit this form with your portfolio

**PORTFOLIO ASSESSMENT: ONE VARIABLE STATISTICS**

Part One: Application /10

- Submitted a set of data related to the project
- Calculated the measures of central tendency: mean, median, mode
- Calculated the measures of spread: range, inter-quartile range, standard deviation, variance
- Provided a graph (histogram) of the distribution

Part Two: Communication Level \_\_\_\_\_

Level 1	Level 2	Level 3	Level 4
Analyzes some aspects of the data with reference to the measures of central tendency, spread and distribution with errors and/or omissions	Analyzes the most of the data with reference to the measures of central tendency, spread and distribution with few errors or omissions	Analyzes the data with reference to the measures of central tendency, spread and distribution clearly and accurately	Analyzes the data with reference to the measures of central tendency, spread and distribution clearly, accurately and with insight