**Linear Regression Project Rubric:**

Check List:

Data Table Scatter Plot with Regression Line Graphing Data Worksheet

Linear Regression Investigation Worksheet

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Rubric:** | 1 | 2 | 3 | 4 |
| Representation of Data | Minimal data; data/scatter plots missing. | Some missing data/scatter plots. | Data present and accurate save for minor errors. | Data accurately portrayed in tables and graphs. |
| Application of Regression | Regression not performed. | Regression results inaccurate due to faulty calculation. | Regression results slightly off due to data entry. | Regression results perfectly accurate. |
| Conclusions from Results | Displays no evidence of understanding of conclusions. | Misrepresents results by drawing conflicting conclusions. | Results largely interpreted correctly with some minor misinterpretations. | Shows clear understanding of the results and why they were reached. |

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