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| --- | --- |
| Score |  **Experimental Design Scale- Procedural**  |
| **4.0** | * I can make a hypothesis and design and conduct an experiment to test their hypothesis and support conclusions with evidence.

No major errors or omissions regarding the score 4.0 content |
| **3.5** | In addition to score 3.0 performance, partial success at score 4.0 content |
| **3.0** | * I can identify errors in scientific design and give peer feedback for revision.

No major errors or omissions regarding the score 3.0 content |
| **2.5** | No major errors or omissions regarding score 2.0 content, and partial success at score 3.0 content |
| **2.0** | * I can describe the key parts of a controlled scientific experiment. I can illustrate my data graphically to show how changes in the independent variable affect the dependent variable in a controlled experiment.

No major errors or omissions regarding the score 2.0 content |
| **1.5** | Partial success at score 2.0 content, but major errors or omissions regarding score 3.0 content |
| **1.0** | With help, partial success at score 2.0 content and score 3.0 content |
| **0.5** | With help, partial success at score 2.0 content but not at score 3.0 content |
| **0.0** | Even with help, no success |

\*\*\*Attached to this Rubric should be the final Lab Report (follow requirements), cited sources, and peer edited review.