|  |  |  |  |
| --- | --- | --- | --- |
|  | **4** | **3** | **2** |
| **Problem** | Experiment is innovative, world, and relevant | A problem statement that is testable using the scientific method | Problem statement present |
| **Hypothesis** | Experiment is innovative, world, and relevant | Testable question with the independent and dependent variable | Testable question |
| **Independent and Dependent Variable** | Experiment is innovative, world, and relevant | ID **independent**,, ***dependent*** and ***control*** variable | ID the ***independen***t and ***dependent*** variable |
| **Procedure** | Experiment is innovative, world, and relevant | List of steps used to test the hypothesis question, in a way that is repeatable | List of steps used to test the hypothesis question, but experiments is not repeatable |
|  |  |  |  |
| **Data** | Experiment is innovative, world, and relevant | * Observations from the experiment * Graphs * Tables | Data table present |
| **Analysis/Conclusion** | Experiment is innovative, world, and relevant | * State whether you support or do not support hypothesis using evidence from the data to back it up |  |
| **Sources** | Sources cited from various viewpoints and multiple sites. | 2 sources cited | Once Source Cited |