









Investigation Title \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Group Members\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Block \_\_\_\_

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 0 | 1 | 3 | 5 |
| CLAIM | Blank or nothing turned in | Claim is inaccurate and lacking all variable identification. | Claim is accurate but incomplete/vague It lacks variable identification or includes misidentifications | Claim is accurate and complete. Includes the independent and dependent variables. |
| EVIDENCE | Blank or nothing turned in | Does not provide evidence or only provides inappropriate evidence (evidence that does not support the claim)  No charts, graphs, tables, are provided | Provides appropriate but insufficient evidence to support claim or also includes some incorrect evidence.  Some graphs, charts, tables, etc are provided. | Provides appropriate, sufficient, and correct evidence to support the claim. All graphs, charts, tables, etc are provided and labeled appropriately. |
| REASONING  (COMPLETENESS) | Blank or nothing turned in | Does not provide reasoning or only provides reasoning that does not link evidence to the claim. | Some attempt is made to link evidence to the claim, but there are missing scientific pieces. | All of the ideas needed to link the data to the claim are present.. |
| REASONING  (ACCURACY) | Blank or nothing turned in | The links between the evidence and the claim are based on incorrect ideas. | The evidence is tied to the claim using scientific principles established in class, but there are “extra” ideas that are incorrect. | The evidence is tied to the claim by scientific principles established in class. Ideas are expressed accurately with no “extra” information. |

Total \_\_\_\_\_\_\_\_\_\_/20

Comments: