**Names:**

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| --- | --- |
| **REQUIRED ELEMENT** | **RESPONSE** |
| **Hypothesis**  *State this as a testable prediction in future tense* |  |
| **Null Hypothesis (**which we will reject if your results demonstrate statistical significance**)** |  |
| **IV**  *What is the variable that you are manipulating?* |  |
| **DV**  *What is the variable that will be affected by changing the IV?* |  |
| **Operational Definition of IV**  *How will you measure the IV?* |  |
| **Operational Definition of DV**  *How will you measure the DV?* |  |
| **Confounding/Extraneous variables**  **Select 3**  *What are the other variables that could cause changes to your DV?* |  |
| **Population**  *Who is the large group that you are pulling from to study? Remember to consider age, gender, geographical location and any exclusions that might impact your experiment.* |  |
| **Subject Sampling method**  *Specifically, how will you randomly get a representative sample?* |  |
| **Control Group Conditions** |  |
| **Experimental Group I Conditions** |  |
| **Method to assign participants to groups**  *How will you specifically do* |  |
| **Double-Blind / Single Blind**  *Choose ONE of these and explain how you will implement this* |  |
| **Ethical Considerations**  *According to the APA, specifically how will you ensure that this experiment is ethical?* |  |