**CLAIM-EVIDENCE-REASONING**

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| **Data (observations):** What did you observe in the experiment? |
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| **Claim:** What is the meaning of this experiment in one factual statement? |
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| **Evidence:** (from your data to support  your claim) | **Evidence:** (from your data to support  your claim) | **Evidence:** (from your data to support  your claim) |
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| **Reasoning:** (connect evidence to claim  using scientific language) | **Reasoning:** (connect evidence to claim  using scientific language) | **Reasoning:** (connect evidence to claim  using scientific language) |
|  |  |  |
| **Rebuttal:** (understand what the other side is stating, show you understand why they state what they do, include your  counter arguments against their statements) | | |
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