### Originality of Approach and Design

- **Category**
  - **4**: Student showed originality and creativity in project design and display.
  - **3**: Topic is original, display is organized.
  - **2**: Topic is common.
  - **1**: Topic is not original.

### Student Centered

<table>
<thead>
<tr>
<th>Category</th>
<th>Use of Scientific Method</th>
<th>Description of Procedure</th>
<th>Presentation and Analysis of Data</th>
<th>Conclusion/Summary</th>
<th>Display</th>
<th>Presentation</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>4</strong></td>
<td>Student showed originality and creativity in project design and display.</td>
<td>Experiment addresses question, all components are present and thoroughly explained.</td>
<td>Procedure was outlined in a step-by-step fashion that could be followed by anyone without additional explanations.</td>
<td>Data was summarized and clearly presented. Analysis refers to and supports data.</td>
<td>Conclusion was clear and obviously based on the data collected. Clear explanation of results.</td>
<td>Each element clearly served to illustrate some aspect of the experiment. All items, graphs, etc. were neatly and correctly labeled.</td>
</tr>
<tr>
<td><strong>3</strong></td>
<td>Topic is original, display is organized.</td>
<td>Experiment addresses question and all components are present.</td>
<td>Procedure was outlined in a step-by-step fashion, but had 1 or 2 gaps that require explanation.</td>
<td>Data was summarized and clearly presented.</td>
<td>Appropriately used data to support conclusion.</td>
<td>Each element had a function and clearly served to illustrate some aspect of the experiment. Most items, graphs, etc. were neatly and correctly labeled.</td>
</tr>
<tr>
<td><strong>2</strong></td>
<td>Topic is common.</td>
<td>Experiment addresses question, but some components are missing.</td>
<td>Procedure was missing several steps making it difficult to follow.</td>
<td>Data was confusing, some evidence of scientific reasoning.</td>
<td>Conclusion was not supported by data.</td>
<td>Some elements were missing or unnecessary making the display confusing. Some labels are missing or incorrect.</td>
</tr>
<tr>
<td><strong>1</strong></td>
<td>Topic is not original.</td>
<td>Experiment does not address question.</td>
<td>Procedure was missing or not sequential.</td>
<td>No clear data or evidence of scientific reasoning.</td>
<td>No conclusion was stated.</td>
<td>The display seemed incomplete or chaotic with no clear plan. Many labels were missing or incorrect.</td>
</tr>
</tbody>
</table>

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**Student has included all required components:**

- [ ] Title
- [ ] Procedure
- [ ] Conclusion
- [ ] Hypothesis
- [ ] Data Analysis
- [ ] Defined Parent Role