

POINTS	0	1	2
<b>Research Question</b>	<ul style="list-style-type: none"> <li>✓ Missing</li> <li>✓ Inappropriate for Topic</li> </ul>	<ul style="list-style-type: none"> <li>✓ Fails to Address Both Variables (IV or DV)</li> <li>✓ Does Not Use "How does X affect Y?" Format</li> </ul>	<ul style="list-style-type: none"> <li>✓ Addresses Both Variables (IV &amp; DV)</li> <li>✓ "How does X affect Y?" Format</li> </ul>
<b>Variables</b>	<ul style="list-style-type: none"> <li>✓ Missing</li> <li>✓ All Variables are Incorrectly Identified</li> </ul>	<ul style="list-style-type: none"> <li>✓ Some Variables are Incorrectly Identified</li> </ul>	<ul style="list-style-type: none"> <li>✓ Correctly Identifies IV, DV, and CVs</li> </ul>
<b>Rationale</b>	<ul style="list-style-type: none"> <li>✓ Missing</li> <li>✓ Incoherent Purpose</li> </ul>	<ul style="list-style-type: none"> <li>✓ Purpose for the Project is Confusing/Incomplete</li> </ul>	<ul style="list-style-type: none"> <li>✓ Provides a Reasonable Purpose for the Project</li> </ul>
<b>Background Information</b>	<ul style="list-style-type: none"> <li>✓ Missing</li> <li>✓ Provides Minimal Background Information About the Topic AND Fails to Reference Sources</li> </ul>	<ul style="list-style-type: none"> <li>✓ Provides Minimal Background Information About the Topic</li> <li>✓ Provides Enough Information But Fails to Reference Sources</li> </ul>	<ul style="list-style-type: none"> <li>✓ Provides a Full Paragraph of Information About the Topic.</li> <li>✓ References Sources</li> </ul>
<b>Hypothesis &amp; Prediction</b>	<ul style="list-style-type: none"> <li>✓ One or Both are Missing</li> <li>✓ Both Hypothesis AND Prediction are Poor/Inappropriate</li> <li>✓ Does Not Work as an "If → Then" Statement</li> </ul>	<ul style="list-style-type: none"> <li>✓ Poor/Inappropriate Hypothesis</li> <li>✓ Poor/Inappropriate Prediction</li> <li>✓ Would Not Work as an "If → Then" Statement</li> </ul>	<ul style="list-style-type: none"> <li>✓ Hypothesis is a Testable Explanation</li> <li>✓ Prediction is the Expected Result</li> <li>✓ Would Work as an "If → Then" Statement</li> </ul>
<b>Materials</b>	<ul style="list-style-type: none"> <li>✓ Missing</li> </ul>	<ul style="list-style-type: none"> <li>✓ Incomplete List of Materials</li> </ul>	<ul style="list-style-type: none"> <li>✓ Complete List of Materials</li> </ul>
<b>Procedures</b>	<ul style="list-style-type: none"> <li>✓ Missing</li> <li>✓ Inappropriate Procedures to Test the Question</li> </ul>	<ul style="list-style-type: none"> <li>✓ Vague, Not Enough Detail</li> <li>✓ Missing Key Procedures</li> </ul>	<ul style="list-style-type: none"> <li>✓ Detailed, Replicable Procedures</li> <li>✓ Appropriate to Test the Question</li> </ul>
<b>Risk &amp; Safety</b>	<ul style="list-style-type: none"> <li>✓ Missing</li> <li>✓ Fails to Address Key Safety Concerns</li> </ul>	<ul style="list-style-type: none"> <li>✓ Fails to Address ALL Safety Concerns</li> </ul>	<ul style="list-style-type: none"> <li>✓ Detailed and Accurate Assessment of Risk</li> <li>✓ Includes Adequate Safety Measures</li> </ul>
<b>Data Analysis</b>	<ul style="list-style-type: none"> <li>✓ Missing</li> </ul>	<ul style="list-style-type: none"> <li>✓ Partially Describes Method of Analysis</li> </ul>	<ul style="list-style-type: none"> <li>✓ Describes Calculations</li> <li>✓ Identifies Data to Compare</li> <li>✓ Discusses How Patterns &amp; Relationships will be Shown (ie: Graph, Table, etc...)</li> </ul>
<b>Research</b>	<ul style="list-style-type: none"> <li>✓ Missing</li> <li>✓ Provides Only 1 or 2 Sources</li> <li>✓ Improper Format</li> </ul>	<ul style="list-style-type: none"> <li>✓ Provides Only 3 or 4 Sources</li> <li>✓ Missing Society for Science &amp; the Public Website</li> <li>✓ Improper Format</li> </ul>	<ul style="list-style-type: none"> <li>✓ Provides at Least 5 Sources of Information</li> <li>✓ One of the 5 Sources is Society for Science &amp; the Public Website</li> <li>✓ APA or MLA Format</li> </ul>

TOTAL POINTS: \_\_\_\_\_ /20