Figure 8: Rubric for assessing students' explanations.

**Rubric for Explanations**

<table>
<thead>
<tr>
<th>LEVEL</th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>DESCRIPTION</strong></td>
<td><strong>DESCRIPTION</strong></td>
<td><strong>DESCRIPTION</strong></td>
<td><strong>DESCRIPTION</strong></td>
<td><strong>DESCRIPTION</strong></td>
<td><strong>DESCRIPTION</strong></td>
</tr>
<tr>
<td></td>
<td>Students write “I don’t know” or are off task.</td>
<td>Students' explanations include only incorrect evidence from the graph or data shown.</td>
<td>Students include evidence from the graph but do not support their claim with evidence.</td>
<td>Students identify adequate evidenced to support claim.</td>
<td>Students use theory or established knowledge to identify detailed evidence to support claim.</td>
<td>Students use theory or established knowledge to identify comprehensive evidence to support claim.</td>
</tr>
</tbody>
</table>