WHAT DOES THIS GRAPH MEAN?

CONTENT STANDARDS:
- Students will be able to produce and interpret appropriate graphical representations of data.
- Students will be able to develop inferences, predictions, and arguments that are based on data.
- Students will be able to identify potential biases in data and statistics.
- Students will be able to communicate results of data analysis

TASK:
You must find a graphical representation in the newspaper, a magazine, internet, etc., that shows some sort of bias. You must bring that graph to class and write a summary describing the bias and the data the graph represents.

CRITERIA:
- Your graphical representation must be biased in some way.
- You must explain what it is about your graph/data that makes it biased.
- You must explain why the graph is biased. (What is the source of the graph trying to accomplish?)

RUBRIC:

<table>
<thead>
<tr>
<th>Category</th>
<th>Excellent and Correct Response</th>
<th>Partially Correct Response</th>
<th>Incorrect Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Your representation contains some bias.</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>Your explanation describes what makes your representation biased.</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>Your explanation explains why the source would create a biased representation.</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
</tbody>
</table>

TOTAL_______/9