

Name: \_\_\_\_\_

### Environmental Racism Data Task Rubric

	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>
<i><b>Science Practice 4</b></i>	<p><i>Your graph is an accurate and precise representation of the data.</i></p> <p><i>You have challenged yourself to draw your own axis scales. You have chosen an appropriate and consistent scale for your axes.</i></p> <p><i>Your graph is neat. Lines are drawn carefully with a ruler.</i></p> <p><i>Your bars are all the same width and distance apart.</i></p>	<p><i>There may 1-2 be small errors in how you graphed the data. On occasion, you were not precise enough when creating your bars.</i></p> <p><i>Your graph is neat. Lines are drawn carefully with a ruler.</i></p> <p><i>Your bars are all the same width and distance apart.</i></p> <p><i>If you challenged yourself to draw your own axis scales you may have made small errors in the appropriate choice of scale or in having consistent intervals.</i></p>	<p><i>There are 3-4 errors in how you graphed the data. Your bars are often drawn close to the correct value, but you needed to take more care in being precise when determining their height.</i></p> <p><i>Your graph is not neat enough for your audience to easily read and interpret the data.</i></p> <p><i>There may be 1-2 places where your bars are not the same width or distance apart.</i></p>	<p><i>Your graph(s) are not complete.</i></p> <p><i>There are several errors in how you graphed the data. The bars are not at the correct height.</i></p> <p><i>Neither of your axis scales allow the data to fit on the page, or they are inconsistent.</i></p> <p><i>Your graph is difficult to read.</i></p> <p><i>Your bars are not the same width or distance apart.</i></p>
<i><b>Practice 8</b></i>	<p><i>You can clearly and accurately communicate scientific and technical information. You use precise and correct technical vocabulary in your writing.</i></p> <p><i>You can intelligently synthesize information from multiple sources, demonstrating deep mastery of a topic.</i></p>	<p><i>You can clearly communicate scientific and technical information. Small misconceptions may be present.</i></p> <p><i>You can synthesize information from multiple sources, demonstrating strong understanding of a topic.</i></p>	<p><i>You can communicate scientific and technical information, but your writing lacks depth or contains misconceptions.</i></p> <p><i>You can synthesize information from multiple sources, showing a developing understanding of a topic.</i></p>	<p><i>You cannot yet communicate scientific and technical information in writing.</i></p> <p><i>You cannot yet synthesize information from multiple sources in a way that demonstrates understanding of a topic.</i></p>