

Name \_\_\_\_\_

Class \_\_\_\_\_

### Numbers Never Lie Grading Rubric

Please be honest when scoring your graphs. Mr. Curtis will consider your grade based on your honesty, and will include it with your final credit for the project.

#### Histogram

Was this graph turned in on time? (circle yes or no)      Yes or No

Score	Description	Your Score
3	<b>Exceptional-</b> Graph has no errors. Title and all axis are labeled correctly. Spelling and grammar is correct. Illustrations are clearly drawn, and the illustrations relate to your Statistical Question. Graph has color, and drawn using rulers. Numerical values are written accurately. Graph looks professional.	
2	<b>Approaching-</b> Graph has a few errors. Title is written, but missing axis. Some grammatical and spelling errors. Illustrations attempt to make a connection to your statistical question. Graph has some color, and a ruler was sometimes used. There are 3 or less numerical errors.	
1	<b>Attempts-</b> Graph has significant errors. There is an attempt to add a title, and label axis. Significant number of spelling and grammatical errors. There is no color. Ruler was not used. There 5 or more grammatical errors.	
0	<b>Not Completed-</b> Did not complete. Graph was not completed.	

#### Dot Plot

Was this graph turned in on time? (circle yes or no)      Yes or No

Score	Description	Your Score
3	<b>Exceptional-</b> Graph has no errors. Title and all axis are labeled correctly. Spelling and grammar is correct. Illustrations are clearly drawn, and the illustrations relate to your Statistical Question. Graphs are colored, and drawn using rulers. Numerical/Categorical values are written accurately. Graphs look professional.	
2	<b>Approaching-</b> Graph has a few errors. Title is written, but missing axis. Some grammatical and spelling errors. Illustrations attempt to make a connection to your statistical question. Graphs have some color, and a ruler was sometimes used. There are 3 or less errors.	

<b>1</b>	<b>Attempts-</b> Graph has significant errors. There is an attempt to add a title, and label axis. Significant number of spelling and grammatical errors. There is no color added to the illustrations. Ruler was not used. There 5 or more numerical errors.	
<b>0</b>	<b>Not Completed-</b> Did not complete. Graph was not completed.	

## Box and Whisker Plot

Was this graph turned in on time? (circle yes or no)      Yes or No

Score	Description	Your Score
<b>3</b>	<b>Exceptional-</b> Graph has no errors. Title and all axis are labeled correctly. Spelling and grammar is correct. Illustrations are clearly drawn, and the illustrations relate to your Statistical Question. Graph has color, and is drawn using rulers. Numerical values are written accurately. Graph looks professional.	
<b>2</b>	<b>Approaching-</b> Graph has a few errors. Title is written, but missing axis. Some grammatical and spelling errors. Illustrations attempt to make a connection to your statistical question. Graph has some color, and a ruler was sometimes used. There are 3 or less numerical errors.	
<b>1</b>	<b>Attempts-</b> Graph has significant errors. There is an attempt to add a title, and label axis. Significant number of spelling and grammatical errors. There is no color added to the illustrations. Ruler was not used. There 5 or more grammatical errors.	
<b>0</b>	<b>Not Completed-</b> Did not complete. Graph was not completed.	

## Team Infographic

Was this turned in on time? (circle yes or no)      Yes or No

Score	Description	Your Score
<b>3</b>	<b>Exceptional-</b> Infographic has no errors. Spelling and grammar is correct. Infographic looks professional. Contains One of the team's amazing graph. Has all three components: A measure of center, a measure of variability, and a percentage to communicate results.	
<b>2</b>	<b>Approaching- Infographic</b> has a few errors. Some grammatical and spelling errors. Infographic has some graphics to help promote awareness of statistical question, could use some refining. Missing one of the three components needed.	

1	<p><i>Attempts- Infographic has significant errors.</i>          Significant number of spelling and grammatical errors. Missing more than one of the three components needed. Infographic needs a lot of improvement to look professional.</p>	
0	<p><i>Not Completed- Did not complete.</i>          Infographic was not completed.</p>	

**Self Reflection**

How well did you work with your partner during this project? (Things to consider; How was your time spent during class time? Did you distract others? Did you finish on time? Did you try your best? Write 5-7 complete sentences answering these questions)

**Partner Reflection**

How well did your partner work during this project? (Things to consider; Did he/she help you? Was he/she a distraction during class? Did he/she use their time wisely? Write 5-7 complete sentences answering these questions)