



# Example of Unit 6 Project

## Unit 6 Describing Data

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

***DUE DATE: Friday, May 21, 2021***

1. List your given data for all three class and find the 5-Number Summary

### **1<sup>st</sup> Block Grades** (14 students)

1. Delete the data you see in the word document.
2. Copy and Paste your data sets on 1st, 2nd, & 3rd Block spaces.
3. A = ? B = ? C = ? D = ? F = ?
4. Find the 5 # Summary to your right.

Min =

Max =

Median =

Q1 =

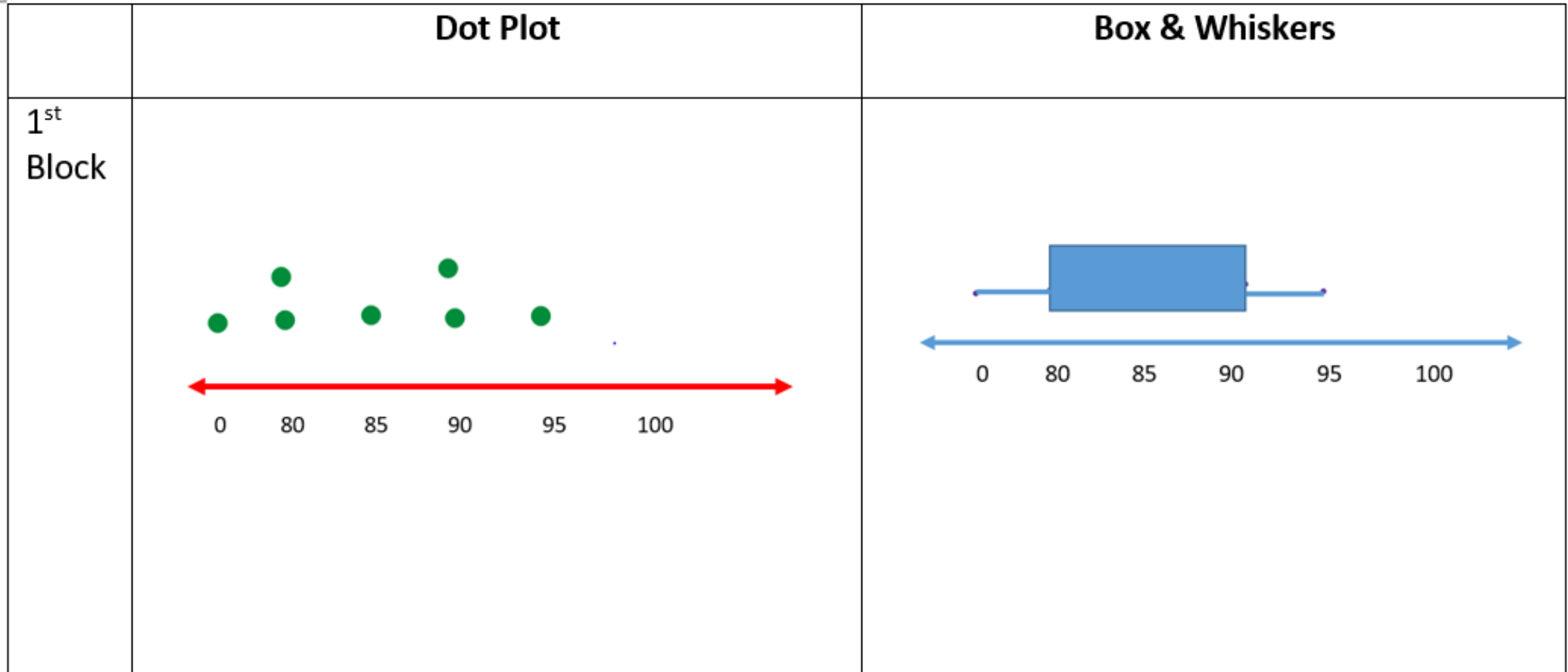
Q3 =

## 2. Dot Plot and Box & Whiskers



	Dot Plot	Box & Whiskers																						
1 <sup>st</sup> Block	<p>A dot plot with a horizontal axis labeled 0, 80, 85, 90, and 95. There are green dots at each of these values. A red double-headed arrow is drawn below the axis, extending from 0 to 95.</p> <table border="1"><caption>Data for Dot Plot</caption><thead><tr><th>Value</th><th>Count</th></tr></thead><tbody><tr><td>0</td><td>1</td></tr><tr><td>80</td><td>2</td></tr><tr><td>85</td><td>1</td></tr><tr><td>90</td><td>2</td></tr><tr><td>95</td><td>2</td></tr></tbody></table>	Value	Count	0	1	80	2	85	1	90	2	95	2	<p>A box and whisker plot with a horizontal axis labeled 1, 2, 3, 4, 5, 6, 7, 8, 9, and 10. The box is blue, with whiskers extending to 1 and 10. A vertical line is drawn at 1.</p> <table border="1"><caption>Five-Number Summary for Box &amp; Whiskers</caption><thead><tr><th>Minimum</th><th>Q1</th><th>Median</th><th>Q3</th><th>Maximum</th></tr></thead><tbody><tr><td>1</td><td>2</td><td>5</td><td>9</td><td>10</td></tr></tbody></table>	Minimum	Q1	Median	Q3	Maximum	1	2	5	9	10
Value	Count																							
0	1																							
80	2																							
85	1																							
90	2																							
95	2																							
Minimum	Q1	Median	Q3	Maximum																				
1	2	5	9	10																				

## 2. Dot Plot and Box & Whiskers



# 1<sup>st</sup> Block Dot Plot

- You can use one slide per class data, so, you can have as many slides as possible.

# 1. Dot Plot and Box & Whiskers



	Dot Plot	Box & Whiskers
1 <sup>st</sup> Block	<p>0 80 85 90 95 100</p>	<p>0 80 85 90 95 100</p>