

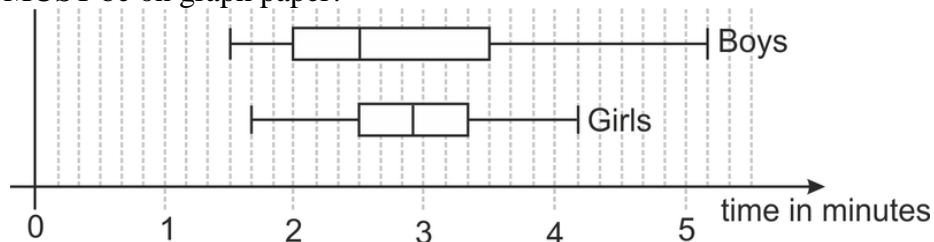
Your group will randomly be assigned one question from the baggies we all collected data for yesterday.

Using a computer:

- (1) A Frequency chart for *all data-(males and females in a single graph)*
 +1 points for making a female only
 +1 point for making a male only
- (2) A histogram for *all data- (males and females in a single graph)*
 +1 points for making a female only
 +1 point for making a male only
- (3) A pie chart for *all data- (males and females in a single graph)*
 +1 points for making a female only
 +1 point for making a male only

By hand:

- (4) You will need to create a Box and Whisker plot for but this time split it up into FEMALES and MALES. It should be ONE scale with **2 box and whisker graphs above it**. Look at the example below (it only shows 2). It **MUST** be on graph paper!



Analysis: For EACH of the 4 graphs you need to analyze the graphs by

~Stating one **pro** or con to using that particular graph

~One sentence that analyzes the actual data shown. You can talk about the actual data like high points, low points, overall trends; What you actually can infer from the graph. Each sentence must be about something different for each graph

	Neatness (6)	Accuracy(6)	Analysis(8)	Bonus	TOTAL
Frequency Chart:					
Histogram					
Pie chart					
Box and whisker				XXXXXXXXXX	

20% of your grade will come from peer grading. This is your opportunity to grade your peer members on the actual work they put into this assignment. I will give you slips of paper that I will calculate to average into the grade (your group members will not know who gave them what grade)

NAME:				
Group Total				
Group Rating				
FINAL GRADE				

Peer Grading

Do not write YOUR name on this (it is anonymous) GROUP: _____

Group member name (NOT YOURSELF!)	Grade on a scale of (0-10)

Peer Grading

Do not write YOUR name on this (it is anonymous) GROUP: _____

Group member name (NOT YOURSELF!)	Grade on a scale of (0-10)

Peer Grading

Do not write YOUR name on this (it is anonymous) GROUP: _____

Group member name (NOT YOURSELF!)	Grade on a scale of (0-10)

Peer Grading

Do not write YOUR name on this (it is anonymous) GROUP: _____

Group member name (NOT YOURSELF!)	Grade on a scale of (0-10)