Goal 4 Instructions

1. Your group has collected data with variables needed to answer questions related to your hypotheses. The data can be from any source; however, it needs to be REAL data. You will list those sources below.

2. Your group has saved your data to an excel/cxv/txt file and imported it to R.

3. Your group has looked at your imported data and made sure that it looks like the original source data. Your group has also made sure that variables are 'uniform' – for example, if you have a Sex variable/column, Male, M, Ma, should all have the same appearance (for example: MALE)

4. Your group has also made sure that there are no other irregularities with your data that are as a result of importing it into R.

5. Your group DID NOT make up or change data to suit your expectations.

6. Your group has ensured that the types of variables suit the type of analyses you are expecting to do (factor versus numerical). You can use **Your_data%>%mutate()** to change types of variables.

7. You have done at least 5 data manipulations with your data. For example:
   Your_data%>%group_by(Sex)%>%sumamrize(n=n(), Average_Age=mean(Age))
   Would count as 1 data manipulation. These should be based on your hypotheses and other questions you might have about your data. Save these in a separate file to be submitted with Goal 5's submissions.

8. After signing and submitting this agreement on Moodle by 10/4 at 11:59pm, each member will individually and honestly complete the group evaluation forms also posted on MOODLE.

List source/s data was collected from (If these were online sources, list the website:

1.

2.

3.

4.

OUR SIGNATURES ACKNOWLEDGE THAT WE FULLY UNDERSTAND, AGREE, AND COMPLETED THE TASKS ABOVE AS ASSIGNED BY THE INSTRUCTOR.

NAME 1:_____ Signature _____ DATE:_____

NAME 2:_____ Signature _____ DATE:_____

NAME 3:_____ Signature _____ DATE:_____

NAME 4:_____ Signature _____ DATE:_____