Create a .do file following the instructions here:

<https://www.youtube.com/watch?v=3hlTtlR-_a8>

*The video to create a .do file has a lot of information that is not needed for this assignment. However, you might wish to work through it to familiarize yourself with the Stata working environment.*

To complete the assignment, I want you to provide me with the commands needed to report the following results. NOTE: I do NOT want you to give me the answers themselves (these values are listed below). I want just the commands that deliver the answers. It’s fine if the command happens to produce MORE information than I asked for here.

Provide commands to produce:

1. mean, median, and standard deviation of mother's height.

2. mean, median, and standard deviation of student's height.

3. a scatter plot with mother's height on the x axis and student height on the Y axis; AND on this graph you should have the regression line… your line should look like this

When you are done:

1. save your .do file so it retains the commands that give you the answers I asked for

2. save the dataset in Stata memory. You might call it: “height\_assign1”

3. Post the commands from the do file that produce the answers to the questions.

If you get stuck, post request for help on the Discussion Board. If you kow how to do it, check the discussion board and see if you can help people out… try to give hints rather give the answer.

Hint: the answers to the questions are (with some rounding).

1. 64.07, 64, 2.42

2. 66.53, 66, 4.43

3. [this graph]



Once I got the dataset into Stata using the data editor (as I demonstrated in class tuesday), I produced this with just 2 lines of code. You might need more commands, but not too many more.