031:010 Research Methods in Psychology Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Assignment #1 – Due four days after your Jan 30 - Feb 3 section meeting; submit your answers by saving this page as “*yourname*.docx” (instead of “assign1.docx”) and uploading it to your section instructor’s drop-box on ICON

*You may use any stats package you wish to do this assignment, but we suggest SPSS 19, which you can access on any University PC.*

0. Create a file with these pairs of data. In each pair, the first value is the subject’s age (in years) and the second value is their BDI score (i.e., the standard measure of depression).

18, 12 19, 7 18, 9 21, 15 20, 14 19, 10

19, 12 21, 22 18, 6 20, 9 20, 15 21, 19

1. Fill in the following values:

For age: mean = \_\_\_\_\_\_\_\_\_ standard deviation = \_\_\_\_\_\_\_\_\_

brief name for shape: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

For BDI: median = \_\_\_\_\_\_\_\_\_ inter-quartile range = \_\_\_\_\_\_\_\_\_

brief name for shape: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. Get the correlation between age and BDI score (for this sample): r = \_\_\_\_\_\_\_\_\_

3. What do these data suggest or imply concerning the depression of a 46-year-old Methods teacher?