

## Computing in SAS and SPSS

Today I'm going to show you that you know enough about statistics and computing to figure out how to use SAS or SPSS, or any other statistics software you may need to use. You all should have access to SAS and SPSS by remote desktop to `wts.umn.edu`, using `AD\yourx500` as your username and your x500 password. We'll demonstrate and try out three different tasks today; I'll leave space below for you to possibly write notes.

Save an Excel sheet as a csv file for input.

<http://www.stat.umn.edu/~rend0020/taxes.xls>

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Input into SAS and run a regression.

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Input into SPSS and run a regression.

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## Computing Assignment

1. Choose a data set from the Data and Story Library (DASL), found at <http://lib.stat.cmu.edu/DASL>. If you happen to be near anyone else from the class, ask them which one they chose and choose a different one. Choosing one that just needs a simple analysis is fine.
2. Briefly describe the story and the data, and what analysis you plan to do on it. Include the link to the data set's page on DASL. Please don't just copy the story from the website, use your own words.
3. Find out what SAS procedure you need to use and find the documentation page for it. Input the data into SAS and run the procedure. Copy/paste the exact output for me to see.
4. Poke around in SPSS until you find the procedure you need to use. If necessary, search for documentation. Input the data into SPSS and run the procedure. Copy/paste/print the exact output for me to see.
5. What's the conclusion of the analysis? Did you get the same result from both software packages?
6. Reflect briefly on your use of these two software programs. Do you feel like you can go figure out whatever you might need to for either of them?

Either send me your result by email in pdf format, or print and put in my mailbox. Due by the last day of class.