

## Study Process: Downloading the SPSS

### Instruction to Download the SPSS

The data analysis Module in this class needs you to install SPSS software. It is free for students. Please download it into your computer by this week.

You can find SPSS program on the WSSU homepage, type 'IBM SPSS' in the search box.

And then, you can see the following information and click it.

[RAMWare - Winston-Salem State University \(Links to an external site.\)](#)

Now you can find:

Visit the [RAMWare Academic Software Store \(Links to an external site.\)](#). When click it, you can see 'Start Shopping'.

Under the product search, go to the IBM SPSS tab, where students can download IBM SPSS Statistics 26 for free.

1. Read the codebook both from SPSS (Analyze” → “Report->Codebook) and from documents
2. Double click the data to open the dataset or go to IBM SPSS statistics to open the software.
3. If you choose to go to IBM SPSS statistics to open the data, double click “file” → “”open” → “data”.

For homework assignment 1

4. After you open the dataset. Please click “Analyze” → “Descriptive Statistics”.
5. Choose variables to answer the questions.
6. Go to “Statistics”, choose “mean” “median” “mode” for central tendency questions; choose “range” “minimum” and “maximum” for dispersion question.
7. Report results with tables and graphs.
8. Explain the results.

For homework assignment 2

Assignment 2 asks you to examine a possible statistical association between two variables.

After you open the dataset. Please click “analyze” icon and then click “Descriptive Statistics” and then click “Crosstabs”

9. Choose two variables you want to examine their relationship.
10. Explain the results.