

## **Major Project 2**

### **Ideographic analyses**

For this project you were instructed to use the yourPersonality.net application to develop modules to measure at least three variables once a day for 15 days (see Week 4 notes).

Once you are done collecting data for 15 separate occasions, you will need to download and analyze your data. In addition, you will need to write a research report that summarizes what you have learned about yourself as a result of this project.

### **Analyses**

We will discuss the process of downloading/exporting your data on Tuesday, Oct 20th in lecture. I will also show you some methods for analyzing your data. You will work with these methods in a hands on manner in labs this week.

### **Paper**

Here is how your paper should be structured and what issues should be addressed.

1. Begin your paper by summarizing why you selected the three variables you selected to study. If you had any intuitions about how these variables would be related to one another over time, please discuss this at the beginning of your paper. (Please note that you wrote briefly about this issue for an assignment in your lab on Week 4.)
2. Explain how you assessed each of the three variables of interest. For example, what items/statements/questions did you use? Did you assess each variable in a binary way (e.g., yes/no, true/false) or in a continuous way (e.g., rating scales)?
3. What is the average (mean) and standard deviation of your scores for each variable over time? Are these values compatible with what you expected?
4. Plot the scores for each variable over time. On average, would you say that your scores are increasing over time, decreasing over time, staying the same, or exhibiting some other pattern?

You can plot the scores in SPSS or Excel if you wish, but you can also plot them in the web application that you used to collect your data. If you want to save the graph, you will need to use the Print Screen option in Windows. (Most Windows machines have a key for this near the top of the key board. By pressing this button, the computer will take a snapshot of what the screen looks like and you can paste that into a MS Word file and crop and resize it as needed.)

5. What are the within-person correlations among the three variables over time? Please describe the correlations quantitatively (e.g.,  $r = .30$ ).

6. Discuss what you learned about your personality via the process of analyzing these data. Were variations in one attribute related to variations in another attribute in the way you expected? If so, speculate on what might be causing the two attributes to vary together. If things did not covary in the way you expected, consider some explanations for why that might be the case.

7. As an appendix for your paper, please include a print-out of the raw data you collected.

**Please note that your paper needs to be typed and double spaced. It will be due in lab section on Wed Nov 4th, 2015.**