

## **Lab #6: Preparing Data for Analysis of Your Team Research Project**

### **Purpose:**

The purpose of today's assignment is for your team to set-up the spreadsheet in preparation for analyzing your research project data.

### **Your team task:**

- Choose the correct spreadsheet template appropriate to your study design from the LAB\_06 templates (either .xls for Excel or .ods for OpenOffice).
  - 1-IV, 2-Levels, BETWEEN
  - 1-IV, 2-Levels, WITHIN
  - 1-IV, 2-Levels, BETWEEN-WITHIN (Pre-Post)
  - 2x2 (2 IVs, each with 2 Levels) – DV#1 and 2x2 (2 IVs, each with 2 Levels) - DV#2
- This file will be where, next class, you will enter in hypothesized results, and eventually your actual data.

### **General Guidelines:**

- Change the column headers to reflect your study's variables.
  - Condition/IV: Note which condition/IV 1 indicates and which condition/IV 2 indicates.
  - DVs: Label DV#1 and DV#2
  - Level: Label Level 1 and Level 2

### **Documents to refer to / Template to use:**

Refer to guidelines here and the LAB\_06 document and spreadsheet templates.

### **At the end of class:**

- one member of your team needs to upload your LAB\_06 team assignment as an .xls or .ods file.
- It does not matter which team member uploads your team's assignment.
- Each team member should, though, keep a copy for his/her records.

### **After class:**

- Your professor or graduate co-instructor will provide each member of your team with feedback on your submitted assignment before the next class.