Workshop on SPSS

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Lesson 1: SPSS Assignments

Purpose

Dr. Kim Barchard has created a number of SPSS homework assignments for her various classes. Most of these assignments are available on the OpenScienceFramework websites. Some are only available on the BarchardLab server.

Most assignments will take 30-60 minutes. However, the last assignment, where you create a conference poster, will take 4-6 hours. If you did this poster as part of Psy 210, select a different topic for your new poster.

Ideally, assignments should be done in groups of 2-3 students. One student should read the instructions out loud, while the other implements the instructions on the computer. If there is a third person, they should help the computer operator to implement the instructions.

When you complete each assignment, email the required materials to the person who is supervising your work on these assignments. This will usually be one of the assistant lab managers. If you are not sure who to email, ask the lab manager. When you email your files, CC your email to the lab manager, who keeps track of who has completed each workshop.

Usually, you will be required to email two files: the SPSS output file and the SPSS syntax file. In your email, also state what difficulties you had completing this assignment.

Accessing SPSS

You can access SPSS from three locations:

- The psychology/sociology computer lab, CBC B135

- Our lab, CDC 520

- The UNLV Lied Library

- RebelApps

    o There are two ways to use RebelApps to access SPSS. You can use a log into a computer lab (such as CBC B131) or you can click directly on the desired software. Clicking on specific software may or may not work for you (especially if you have a different kind of computer than the computer where the software is being hosted or if you are not a UNLV student).

    o When you save files in RebelApps, the default location is the remote desktop. Files saved to the remote desktop disappear when you log out. Therefore, be sure to save your files to either the Y drive or your own computer.

Prerequisites

No prerequisites are required to start this workshop, but these assignments MUST be done in order.

Assignment: Introduction to SPSS

Location of Introduction to SPSS

Assignment: SPSS Graphs

Location of SPSS Graphs

Assignment: Syntax Windows

Location of Syntax Windows

Assignment: Checking Your Work

Location of Checking Your Work

File name: **Checking Your Work in SPSS21 version 7.doc** (but always use the most recent version)

> *NOTE:* These instructions were designed for an older version of SPSS, but they should work okay. Insert comments if the instructions don't work. In your comment, indicate what changes are needed.

Assignment: Subgroups

Location of Subgroups

Assignment: Recoding

Location of Recoding

Assignment: Single Sample T-test

Location of Single Sample T-test

Assignment: Independent Sample T-test

Location of Independent Sample T-test

Assignment: Correlation

Location of Correlation

Assignment: Getting Data into SPSS

Location: X:\Groups\College of Liberal Arts\Psychology\BarchardsLab\Workshops\SPSS

File name: **Getting Data into SPSS18 version 11.docx** (but always use the most recent version)

NOTE: These instructions were designed for an older version of SPSS, but they should work okay. Insert comments if the instructions don't work. In your comment, indicate what changes are needed.

Assignment: Output Management System

Location: X:\Groups\College of Liberal Arts\Psychology\BarchardsLab\Workshops\SPSS

File name: **Workshops on OMS in SPSS version 5.doc** (but always use the most recent version)

NOTE: These instructions were designed for an older version of SPSS, but they should work okay. Insert comments if the instructions don't work. In your comment, indicate what changes are needed.

Assignment: Poster on Sex Differences

Location of Poster on Sex Differences