Introduction to SPSS

Syllabus Fall 2012

Instructor:

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Course description:

Introduction to SPSS is a two-hour course intended for students with limited or no experience with the statistical package SPSS. The course will give students a brief overview of creating data files, running statistical analyses, and reading output. SPSS is very user-friendly and easy to learn, due to its similarity to Microsoft Excel. Thus, this two-hour course will be sufficient to familiarize students with SPSS well enough for use in classes and research.

Topics:

Advantages and disadvantages

Data files, syntax files, output files

Entering data

Merging files

Descriptive statistics

T-tests/ANOVA

Regression

Graphs/tables

Reading/writing syntax

Reading output

Helpful references:

Though <u>I will not be requiring any of these for this course</u>, all would be helpful guides in independent practice.

Field, Andy. "Discovering Statistics Using SPSS." 3rd Ed, Sage Publishers, 2009.

Pallant, Julie. "SPSS Survival Manual." 4th Ed, McGraw-Hill, 2010.

Cronk, Brian. "How to Use SPSS: A Step-By-Step Guide to Analysis and Interpretation." 5th Ed, 2008.