

SPSS: Introduction to Statistics

A practical PC-based workshop during 1 day. Firstly familiarising participants with SPSS, and progressing from data entry and presentation, to 1 and 2 sample tests, oneway ANOVA and simple regression.

Course Outline

Data Entry and Manipulation

Enter categorical and continuous data

Define and label variables

Add variables and cases

Transform, recode and compute variables

Select appropriate simple plots and descriptive statistics

Cross tabulation and the chi-square test

Basic Statistical Analysis

Introduction to statistical testing and estimation

Exploratory data analysis and checking the assumptions: box-plots, histograms, PP plots

One sample tests: t-test, sign and signed rank tests

2-sample tests: t-test, Mann-Whitney test

Introduction to one-way ANOVA

Correlation and simple regression

Contact

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