SPSS: Intermediate Statistics

A practical course following on from the introduction, presenting more advanced statistical techniques such as ANOVA, ANCOVA, Multiple Regression, Logistic Regression, and Repeated Measures. The course is run over 2 days.

Group classes in NYC and onsite training is available for this course. For more information, email corporate@nobledesktop.com or visit: https://training-nyc.com/courses/spss-intermediate-statistics

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Course Outline

Data Entry and Manipulation

Enter Categorical and Continuous Data

Define and Label Variables

Transform, Recode and Compute Variables

Help Files

Restructuring Data

Merging Files

Syntax and Output

Graphs and Tables

Graphs Such As Histograms, QQ Plots and Box-plots

Descriptive Statistics

Cross Tabulation (two-way Tables)

Basic Statistical Analysis

Introduction to Estimation and Hypothesis Testing

One Sample Tests: T-test, Sign and Signed Rank Tests

Two-sample Tests: T-test, Mann-Whitney Test

Three or More Samples

Correlation and Simple Linear Regression