SPSS: Data Management & Statistical Analysis

In this two-day course, you will learn basic statistical methods with further emphasis on data management. Get started with SPSS essentials, then progress from data entry and presentation, to one and two sample tests, one-way ANOVA, and simple linear regression.

Group classes in NYC and onsite training is available for this course. For more information, email contact@nyimtraining.com or visit: https://training-nyc.com/courses/spss-data-management-statistical-analysis

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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