

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.

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-introduction-to-statistics>



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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