

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://www.careercenters.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