

Presenting Data with IBM SPSS Custom Tables

Course Outline

Introduction to STATISTICS Tables

- Explain table structure and terminology used in STATISTICS Custom Tables
- Explain the level of measurement of variables
- Describe at least 3 common table formats

Tables Basics

- Explain the basic components of the Table Builder interface
- Describe the basic features of the Summary Statistics and Categories and Totals dialog boxes
- Add summary statistics and a total for a categorical variable
- Tables for Categorical Variables
- Create a crosstabulation
- Request additional summary statistics and totals
- Control the labels and display formats of the summary statistics
- Change the summary statistics display dimension and hide the summary statistics labels

Stacking, Nesting and Layers

- Create tables with stacking
- Create tables with nesting
- Create tables with layers
- Tables for Scale Variables
- Stack scale variables
- Create tables for scale summaries grouped in categories
- Use multiple summary statistics and obtain different statistics for different scale variables

Totals, Subtotals, and Categories

- Create totals and subtotals for categorical variables
- Hide categories for subtotals
- Sort categories
- Exclude categories

Computing New Categories

- Compute differences within the Custom Tables procedure
- Compute ratios within the Custom Tables procedure
- Compute cumulative percents within the Custom Tables procedure
- Nest tables with shared categories

Tables for Variables with Shared Categories

- Change the category position of variables

- Request summary statistics and totals for tables with shared categories
- Create tables with percents and means
- Create tables for variables with shared categories without labels

Multiple Response Sets

- Define multiple response sets in STATISTICS
- Create multiple response tables in Custom Tables
- Create multiple response co-occurrence tables in Custom Tables
- Create tables with multiple response sets and other variables

Test Statistics

- Use the Tests of Independence test
- Use the Compare Column Proportions test
- Use the Compare Column Means test

Formatting and Editing Tables Within Custom Tables

- Modify data column width
- Modify data cell appearance
- Hide small cell counts
- Add titles, captions, and corner texts to a table

Formatting and Editing Tables Outside of Custom Tables

- Use the features of the Pivot Table Editor
- Change the orientation of labels
- Modify the cell and table properties of a table
- Change the default TableLook applied to pivot tables

Missing Values

- Explain the default handling of missing values
- Include missing values in tables
- Obtain net totals

Moving Tables to Other Software

- Use the clipboard to move output from STATISTICS to other applications
- Use the Export Output facility to export pivot tables
- Use the functionality of the Output Management System to control, manage, and export output from STATISTICS

Introduction to Tables Syntax

- Create and run syntax
- Describe and use the features of the Syntax Editor

Using Syntax for Recurring Analyses

- Produce multiple tables using syntax
- Make simple changes to syntax

- Obtain syntax from the Journal File
- Describe and use the features of the Production Job dialog box

Special Purpose Tables

- Create tables for comparing specific groups
- Create tables for cell suppression
- Create tables for differences between variables
- Create tables for proportions (ratios)
- Create tables for differences in variable counts

Tips for Tables

- Explain the impact of initial variable placement
- Create more spacing between stacked variables
- Create tables with percents and means
- Create charts from tables and view large tables

Advanced Tables Editing

- Navigate to the IBM SPSS Community website
- Use the censor tables extension
- Use the modify tables extension