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SPSS Syntax Introduction

Duration: 1 Day

Overview:

Aspect Training's SPSS Syntax Introduction course targets those who wish to gain an understanding of the basic structure of SPSS Syntax.

The course provides users of SPSS with the essential skills and knowledge required to begin to become effective and productive users of SPSS Syntax.

By the end of our course you will have learned to:

- Open up SPSS files using syntax
- Define variables using syntax
- Create Compute and Autorecode procedures
- Create simple and multiple IF and DO-IF statements.

Prerequisites:

Experience of working in the Windows environment and a general understanding of key Windows features. Attendees should also have basic familiarity with SPSS procedures including variable definition, entering and editing data, opening and saving data files, compute and recode procedures, dealing with output and saving output.

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Course Topics:

Following an overview of the main features of SPSS and an introduction to essential terminology, you will proceed logically through the following topics:

Accessing SPSS Syntax Via:

Windows based push buttons
Accessing and modifying syntax produced in the Journal File

SPSS Syntax Structure:

General introduction to the basic structure of a syntax file
Overview of rules for running syntax in interactive and batch mode

Variable Definition:

Overview of the procedures for creating string and numeric variables
Procedure for adding variable value labels
Procedure for changing the formats of string and numeric variables
Procedure for conversion of string variables to numeric and vice versa

Opening Files:

Opening SPSS files
Procedures for dropping variables and ordering remaining variables
Renaming variables

Compute Functions:

An overview of compute functions via syntax

IF Statements:

Overview of conditional transformations using the IF Statements as well as DO IF ... ELSE IF... END IF.

Production Facility:

An overview of the capabilities of the SPSS Production Facility