0G53BG IBM SPSS Statistics Essentials (V26)

Category: AI, Data & Analytics | **Vendor:** IBM

Duration: 16.00 hours (2 days) **13.0 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

This course guides students through the fundamentals of using IBM SPSS Statistics for typical data analysis. Students will learn the basics of reading data, data definition, data modification, data analysis, and presentation of analytical results. In addition to the fundamentals, students will learn shortcuts that will help them save time. This course uses the IBM SPSS Statistics Base; one section presents an add-on module, IBM SPSS Custom Tables.

About This Course

This course guides students through the fundamentals of using IBM SPSS Statistics for typical data analysis. Students will learn the basics of reading data, data definition, data modification, data analysis, and presentation of analytical results. In addition to the fundamentals, students will learn shortcuts that will help them save time. This course uses the IBM SPSS Statistics Base; one section presents an add-on module, IBM SPSS Custom Tables.

Who Should Attend

New users of IBM SPSS Statistics

Users who want to refresh their knowledge about IBM SPSS Statistics

Anyone who is considering purchasing IBM SPSS Statistics

Learning Outcomes

Upon successful completion of this course, participants will be able to:

Introduction to IBM SPSS Statistics

Review basic concepts in IBM SPSS Statistics

Identify the steps in the research process

Review basic analyses

Use Help Reading data and defining metadata

Overview of data sources

Read from text files

Read data from Microsoft Excel

Read data from databases

Define variable properties Selecting cases for analyses

Select cases for analyses

Run analyses for groups

Apply report authoring styles Transforming variables Compute variables

Recode values of categorical and scale variables

Create a numeric variable from a string variable Using functions to transform variables

Use statistical functions

Use logical functions

Use missing value functions

Use conversion functions

Use system variables

Use the Date and Time Wizard Setting the unit of analysis Remove duplicate cases

Create aggregate datasets

Restructure datasets Merging data files

Add cases from one dataset to another

Add variables from one dataset to another

Enrich a dataset with aggregated information Summarizing individual variables

Define levels of measurement

Summarizing categorical variables Summarizing scale variables Describing the relationship between variables

Choose the appropriate procedure Summarize the relationship between categorical variables

Summarize the relationship between a scale and a categorical variable Creating presentation ready tables with Custom Tables

Identify table layouts

Create tables for variables with shared categories

Create tables for multiple response questions Customizing pivot tables

Perform Automated Output Modification

Customize pivot tables

Use table templates

Export pivot tables to other applications Working with syntax

Use syntax to automate analyses

Create, edit, and run syntax

Shortcuts in the Syntax Editor Controlling the IBM SPSS Statistics environment

Set options for output

Set options for variables display Set options for default working folders

Detailed Course Outline

Introduction to IBM SPSS Statistics

- Review basic concepts in IBM SPSS Statistics
- Identify the steps in the research process
- Review basic analyses

Use Help Reading data and defining metadata

- Overview of data sources
- Read from text files
- Read data from Microsoft Excel
- Read data from databases

Define variable properties Selecting cases for analyses

- Select cases for analyses
- Run analyses for groups
- Apply report authoring styles Transforming variables Compute variables
- Recode values of categorical and scale variables

Create a numeric variable from a string variable Using functions to transform variables

- Use statistical functions
- Use logical functions
- Use missing value functions
- Use conversion functions
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- Use the Date and Time Wizard Setting the unit of analysis Remove duplicate cases

Create aggregate datasets

- Restructure datasets Merging data files
- Add cases from one dataset to another
- Add variables from one dataset to another
- Enrich a dataset with aggregated information Summarizing individual variables
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- Summarizing categorical variables Summarizing scale variables Describing the relationship between variables
- Choose the appropriate procedure Summarize the relationship between categorical variables
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- ready tables with Custom Tables

Identify table layouts

- Create tables for variables with shared categories
- Create tables for multiple response questions Customizing pivot tables
- Perform Automated Output Modification
- Customize pivot tables
- Use table templates

Export pivot tables to other applications Working with syntax

- Use syntax to automate analyses
- Create, edit, and run syntax
- Shortcuts in the Syntax Editor Controlling the IBM SPSS Statistics environment
- Set options for output
- Set options for variables display Set options for default working folders

Additional Course Details

Nexus Humans 0G53BG IBM SPSS Statistics Essentials (V26) training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the 0G53BG IBM SPSS Statistics Essentials (V26) course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

Frequently Asked Questions

Q: What delivery options are available for 0G53BG IBM SPSS Statistics Essentials (V26)?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 2-day 0G53BG IBM SPSS Statistics Essentials (V26) course provides up to 13.0 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the 0G53BG IBM SPSS Statistics Essentials (V26) training?

The training takes place over 2 day(s), with each day lasting approximately 16.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for 0G53BG IBM SPSS Statistics Essentials (V26)?

Yes, we provide corporate training, dedicated training, and closed classes for 0G53BG IBM SPSS Statistics Essentials (V26). Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: Why choose Nexus Human for 0G53BG IBM SPSS Statistics Essentials (V26)?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your 0G53BG IBM SPSS Statistics Essentials (V26) training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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