



Suite 407, 4th Floor, Royal Center,
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Introduction to SPSS and Data Analysis

Be an independent socio-economic data analyst

Training date: February 22-23, 2017

Last date to apply: 20 February 2017

Data Analysis techniques are an essential component that Research and M&E sections of organisations should learn. Research Analytics International works with local, national and international organisations to develop their capacity to enable them professionally to be self-sufficient to complete data analysis and reporting tasks after completion of research components of different projects. This training will be practical in which real data will be used to train participants to learn SPSS, its different functions and to analyse and interpret results.

Following are the modules that will be covered during training sessions.

Module I

- . Introduction to SPSS from Basic to Advance
- . Type of Data Analysis
- . Types of Variables
- . Types of Scales
- . Understanding SPSS Windows (Data View, Variable View, and Syntax)
- . Database making, data entry and cleaning
- . Importing Data Into SPSS
- . Descriptive Statistics/Frequencies, Cross Tabulation, Graphs
- . Measuring Central Tendency (Mean, Mode, Median)
- . Generating New Variable
- . Recoding into same variable
- . Recoding into different variable
- . Computing
- . Nine Essential Commands of SPSS (Syntax Interface)
- . Exporting Output

Module II

- Introduction to Advance Analysis (needs and requirements)
- Hypothesis testing
- Defining Null and Alternative Hypothesis
- Parametric and non-Parametric Tests
- T tests: One sample t test; Independent sample t test; Paired sample t test
- Chi-Square test: Goodness of fit test; Independence test
- Bivariate and Multivariate analysis



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- Correlation
- Regression: Linear regression; Multiple regression; Binary logistic regression;
- Multinomial logistic regression
- Interpretation of results of advance analysis

Training Dates:

Training is scheduled for February 22-23, 2017 and last date to apply is February 20, 2017. However, we encourage to confirm your participation as soon as possible to secure confirmed place. Finalist will be informed on or before the last date about venue and other details of the training.

Training Fee and Discounts:

The training fee for one participants from an international organization is PKR: 20,000, from national organization, PKR: 16,500 and from provincial/district level organizations, it is PKR: 14,500.

Following discounts are available:

1. Flat 10% discount for previous client organizations
2. Five percent discount for 3/4 persons from same organization
3. Seven percent discount for 5 or more persons from same organization
4. Flat 25% per person discount for in-house training to your organization's staff

Fee Payment:

The fee can be paid by the following methods:

1. Online Deposits at UBL (Branch code: 1155)—School Road, Islamabad Branch:
Acc # 000203686098
2. Cross Cheque: Account Title: “Research Analytics International” Pay order/demand draft for “Research Analytics International”

How to register with us?

Registering with Research Analytics International Inc. is easiest. You can put an email at trainings@researchanalyticsintl.org and call us at +92 51 4311633/2806093 (Landline) and on +92 345 5956885 (mobile). Training can be registered also at www.researchanalyticsintl.org/course_register.php. To get more information regarding other training programs, please keep visiting at www.researchanalyticsintl.org/trainings.php and www.facebook.com/raipvt.



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Contact us:

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