



Introduction to SPSS and Data Analysis

May 20-21, 2015

Two-Day Professional Training Program for Development Professionals, Researchers
and Data Analysts

Research Analytics International

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Introduction to SPSS and Data Analysis

From [Research Analytics International](#)

Registration deadline: 18 May 2015 — Training date: 20 May 2015 to 21 May 2015 —

[More Information](#)

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
- Correlation
- Regression: Linear regression; Multiple regression; Binary logistic regression;
- Multinomial logistic regression



- Interpretation of results of advance analysis

Training Dates: The training will hold from **May 20-21, 2015** at Islamabad. **Last date to register is 18 May 2015.**

About the Trainers: Research Analytics International Inc. has the best, experienced and at same time innovative team of resource persons having experience prevailing over decades. For detailed profile of resources persons, write to us.

Training fee and discounts

Training fee for one participant is **Rs. 20,000 for International Organisation; Rs. 15000 for National/Government Organisations and Rs. 13000 for Local Organisations.** This fee includes training material, trainers' fee, certificates, lunch and refreshment and government taxes. This also includes one-month free consultation after training. Following are the discounts applicable.

- 5% for 2 to 3 participants from same organization
- 10% discount for registration of 4 trainees from same organization
- One participation free on registration of five or more participants from same organization

The fee can be paid by the following methods:

Online Deposits at UBL (Branch code: 1155)—School Road, Islamabad
Branch: Acc # **000203686098**

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.

Contact us:

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