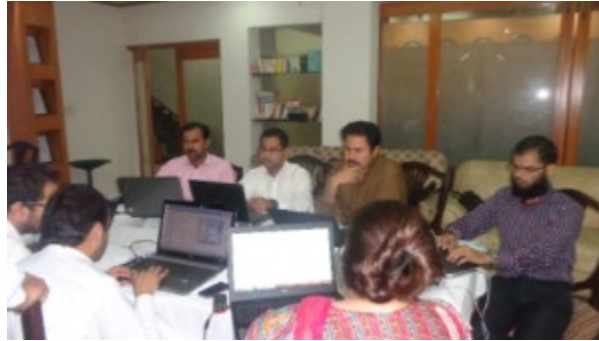


# Professional Training: Applied Research Methods: Impact Evaluations, Design and Analysis At Islamabad



**Dates: December 29-31, 2015. Day IV is optional (1 Jan 2016)**

**This three/four days training is empowered with SPSS and STATA**

**Last day to Register: December 24, 2015**

As the development goes on, many ask on different aspects of impact of the development funds that are being used for poverty eradication, uplift thru entrepreneurship and employment, to improve access to water and sanitation (WASH), gender empowerment, and access to reproductive health services, for example. There is a set procedure to measure the impact and progress towards project outcomes at different stages of project implementation. Applied Research Methods have the tools and skills that are essential for professionals who are working on impact evaluations and on research concepts to generate empirical evidence. Below are given detailed contents of the 'Applied Research Methods'. This training will empower participants with practical tools that are essentially used in Applied Research Methods across the world. It will also empower participants to use SPSS/STATA as a tool to analyze data collected under Applied Research.

## **Contents of the training**

### Day I (December 29, 2015)

1. Introduction to applied research
2. Different forms of applied research
3. Theory of change
4. Designing an applied research
5. How to make research representative?
  - Sampling methods
  - Methods to calculate sample

#### Day II (December 30, 2015)

1. Designing principles for Impact Evaluations
2. How Impact Evaluations Differ from Other Research Design?
3. Introduction to Randomized Control Trials
4. Key concepts: Counterfactuals, Intention-to-treat (ITT) and Treatment-on-the-Treated (TOT), Spillover Effect, Random Assignments etc.
5. Case studies

#### Day III (December 31, 2015) (This is non-basic analysis)

1. Use of SPSS/STATA as a tool to analyze data
2. Hypothesis testing
3. Different forms of t test (used to show impact)
4. Chi-Square test
5. ANOVA (One Way, Factorial ANOVA) etc.
6. Regression Analysis

#### Day IV (January 01, 2016)—optional (this is basic analysis)

##### SPSS/STATA Basics

1. Database development
2. Data entry and cleaning
3. Generating new variables and recoding
4. SPSS syntax (all manual commands will be done through syntax also)
5. Analysis of multiple response questions

**Register for this training**



#### **Training fee and discounts**

Training fee for one participant for three day attendance is

**Rs. 25,900/=** The Fee includes trainer fee, training folder material, certificates, venue cost, tea and lunch for participants. Discount is available in the following form (Mutually exclusive):

1. 5% discount for two to three participants from same organization

2. 7% discount for four participants from same organization
3. 10% discount for five or more participants from same organizations
4. Local organizations, women and students are entitled for 10% discount
5. Very limited financial assistance in training fee is available only to local organizations.

**The fee can be paid by the following methods:**

1. Online Deposits at UBL (1155)—School Road, Islamabad Branch: Acc # **000203686098**
2. Cross Cheque: Account Title: “Research Analytics International”
3. Pay order/demand draft for “Research Analytics International”
4. Can be paid through EasyPaisa on following account: 0345 5956885 1

For more upcoming trainings, please visit [training page](#).

We also provide in-house trainings to development and corporate sector.

You may also register at Email: [trainings@researchanalyticsintl.org](mailto:trainings@researchanalyticsintl.org)

**Special Note:** Day 3 is dedicated to SPSS/STATA and we assume that participants will have some sort of SPSS/STATA basic knowledge. In case you also require basic SPSS/STATA modules in the training, the fourth day will be reserved for all those wishing to learn SPSS/STATA from basics (**Additional RKR. 6800**). IN case all participants will opt for this optional day, it will be reshuffled with day 3.

**Research Analytics International**

Suite 407, 4th Floor, 106-West, Royal Centre,  
Fazl ul Haq Road, Blue Area, Islamabad  
Tel: +92 4311633/2806093, 0332 4311333  
Email: [info@researchanalyticsintl.org](mailto:info@researchanalyticsintl.org)



'Research Analytics International' and its logos are trademarks of "Research Analytics International (Private) Limited

