

**TOT on “Applied Research Methods”
Software included (SPSS and Optimal Design)
December 17- 19, 2014**

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 etc. 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 ‘TOT on 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 as a tool to analyze data collected under Applied Research.

Contents

Day I (December 17, 2014)

- ✚ Introduction to applied research
- ✚ Different forms of applied research
- ✚ Theory of change
- ✚ Designing an applied research
- ✚ How to make research representative
 - Sampling methods
 - Methods to calculate sample

Day II (December 18, 2014)

- ✚ Calculating sample for a study
- ✚ Use of Optimal Design (Software) to calculate sample
- ✚ Central Limit theorem and Law of Large Numbers
- ✚ Introduction to Randomized Control Trials
- ✚ Case studies

Day III (December 19, 2014)

- ✚ Use of SPSS as a tool to analyze data
- ✚ Hypothesis testing
- ✚ Different forms of t test (used to show impact)
- ✚ Chi-Square test
- ✚ Correlation
- ✚ Regression Analysis

Day IV (December 20, 2014)—optional

- ✚ SPSS Basics

- ✚ Database development
- ✚ Data entry and cleaning
- ✚ Generating new variables and recoding
- ✚ SPSS syntax (all manual commands will be done through syntax also)
- ✚ Analysis of multiple response questions

Day 3 is dedicated to SPSS and we assume that participants will have some sort of SPSS basic knowledge. In case you also require basic SPSS modules in the training, the fourth day will be reserved for all those wishing to learn SPSS from basics (additional Rs. 6000).

How to register

Registering with us is quite simple. You either have to send us an email, give us a call or simply write some words on ‘Contact Us’ page at our website. We will be sending you the registration form along with other details. For final confirmation letter, please ensure that you have submitted fee before the last date of registration. Registration can also be done online at www.researchanalyticsintl.org/course_register.php.

Important Dates

TOT on “**Applied Research**” will be held on **December 17-19, 2014 (Last date 13 December 2014)**. The final agenda and venue details will be shared with all registered participants (who paid their fees).

Training fee and discounts

Training fee for one participant for three day attendance is

Rs. 25,900/= The Fee include 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

The fee can be paid by the following methods:

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

For more upcoming trainings, please visit www.researchanalyticsintl.org/trainings.php. We also provide in-house trainings to development and corporate sector.

You may also register at

Email: trainings@researchanalyticsintl.org