



RESEARCH EXPERTS OF TANZANIA LIMITED

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TRAINING ON DATA ANALYSIS WITH STATA 15 SE/MP:

1. Introduction

RET company was founded on July 28th September, 2015 and registered by Registrar of companies, Brela - Tanzania under companies' act of 2002. RET is operating as a business consultancy organization registered as paying tax organisation by Tanzania Revenue Authority (TRA) as per laws of United Republic of Tanzania. The company started operations in Dar es Salaam September 2015. The company has prepared a professional training course on Stata at the end of January 2019. Stata is a general-purpose statistical software package created in 1985 by Stata Corp. It is used by many businesses and academic institutions around the world. Most of its users work in research, especially in the fields of economics, sociology, political science, biomedicine and epidemiology. Stata's capabilities include data management, statistical analysis, graphics, simulations, and custom programming.

2. Training Objective:

The goal of the workshop is to equip the participants with relevant knowledge and skills to manage and analyse projects data effectively and be able to present findings smartly in project reports (baseline, midterm, monitoring and end-line reports)

3. Training Outcomes:

After completing this course, participants should be able:

- 1) Getting Started with Stata, create and define project data file
- 2) To understand data and variable types, create variables and coding them into data entry file
- 3) To do data entry and mining. Keying data, import data from excel, access databases and text files, Merging cases and variables between two files
- 4) To perform data cleaning, manipulation and transforming
- 5) To export final data sets to other formats (excel, text and SPSS)
- 6) To perform various descriptive and inferential statistics for reporting findings.
- 7) To edit and format tables, graphs and export them into Microsoft word for reporting

8) To purchase the product online

4. Training Methodology and Approach

The training will be participatory and full practical oriented (group works and discussions) with very limited lecturing on Power-Point. Participants will be installed with latest TRIAL version of Stata 15 SE/MP to work in handover practical exercise with trainers

5. Workshop Organization and duration

The training will be held for 4 Days in two (2) Cohorts;
(1) From 29 January to 1 February 2019 evening classes 16:30 to 20::00 every day to serve full time employees. Training will take place at **De France Hotel SinzaDar es Salaam**.
(2) From 19 to 22 March 2019, Full time classes 08:30 to 16:00 every day. Training will take place at IsamoHotel Mwanza.

The Training will be facilitated by highly experienced research expert and consultant from RESEARCH EXPERTS (T) LIMITED, Mr. Andrew Kagwa (0787-348005) who is the founder and Director of the firm.

6. Targeted Applicants and Entry Qualifications

- Researchers in different fields, Managers in various field, in private and public organizations, Statisticians, Planning Officers, Monitoring and Evaluations Officers, Records Managers, Lecturers from Higher Learning Institutions, Staff from Government Ministries, Local Government Authorities, Regulatory Authorities, Agencies and Parastatals Organizations.
- Project Managers, Project Coordinators, Post graduate Diploma, Masters and PhD students
- The above applicants should have basic computer knowledge especially on Microsoft windows (folder and files management), excel and background in statistics or mathematics will be added advantage

7. Training Fees.

(1) For Cohort 1 (Dar) - Evening class - Participation fee is 300,000/= Tanzania shillings
(2) For Cohort 2 (Mwanza) - Full time class - Participation fee is 500,000/= Tanzania shillings
Pay to "RESEARCH EXPERTS OF TANZANIA" Account No. 0150396237500; CRDB at any branch-Tanzania before commencement of the course. Fee will cover installation of Trail version of STATA 15 MP/SE Software, facilitation fee, learning materials, refreshments and certificates and lunch for Mwanza Cohort

For more information contact us via mobile number 0787 348005, email: researchexperts2015@gmail.com