



TWO DAYS WORKSHOP ON SURVEY DESIGN AND DATA ANALYSIS USING STATA

Overview

Social science research is predominantly conducted with quantitative data, collected mostly through well administered surveys using structured questionnaires. Given the importance of surveys and data analysis, Department of Economics, University of Peshawar is organizing a two days workshop on conducting surveys and analyzing survey data using state of the art statistical software, STATA. The workshop has been especially designed to cater the needs of researchers and professionals working in the fields of social science. The workshop will focus on both survey design, including questionnaire design and sample selection, and survey data analysis; this dual nature distinguishes this workshop from other such activities in the market. At the end of two days, the participants will have a fair knowledge of survey design and modern developments in data analysis and they will be equipped with practical knowledge required to conduct research in the fields of social sciences.

Topics

Day-1

- Introduction to survey-based research
- Questionnaire design
- Sampling procedure; sample size, representation, and significance
- Discussion on how to implement a survey in the field

Day-2

- Introduction of survey-based data sources in Pakistan
- Deliberations on Household Integrated Economics Survey (HIES) and Pakistan Social and Living Standards Measurement (PSLM) survey
- Issues and challenges in measuring poverty and food security using HIES in Pakistan
- Measurement of a qualitative phenomenon from a survey-based data.

About Speaker

Dr. Abdul Sattar holds a PhD in economics from Quaid-i-Azam University, Islamabad and his two decades long professional experience spins around the quantitative and qualitative research of diverse topics of economics and other social science disciplines, including implementation and designing of the household surveys in Pakistan and other countries of the world. He has served various government organizations including Pakistan Bureau of Statistics (PBS) and currently working as statistician/food security analyst in headquarter of Food and Agriculture Organization (FAO) of the United Nations in Rome. He also served FAO as regional food security analyst for Asia and Pacific office Bangkok. Before joining FAO, he served World Food Programme (WFP) as an assessment officer in Pakistan and the African region.



Workshop schedule & Fee

Date	27 - 28 August 2021
Timing	9:00 am – 4:00 pm
Registration Fee	3000 PKR
Venue	Department of Economics, University of Peshawar.

Focal Person/Registration

A registration form is available in the Department of Economics, University of Peshawar, and you can contact through Email.

Last date of registration is 25 August, 2021.

The available seats are limited, so priority will be given to Universities faculty.

Dr. Suleman Amin

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