

on

Data Analysis Using SPSS

February 20th – February 21st, 2014





IHMK

BANGALORE Institute of Health Management Research, Bangalore

Introduction

A strong knowledge on data management and analysis is an utmost necessity to carry out a research on social sciences, natural sciences, market research and business analytics. Statistical Package for Social Sciences (SPSS) is a comprehensive and flexible tool for data management and statistical analysis. Its features include descriptive statistics, such as plots, charts, frequencies, measures of central tendency and dispersion etc., as well as sophisticated inferential and multi-variate statistical estimations like Analysis of Variance (ANOVA), factor analysis, cluster analysis, correlation and regression. SPSS is particularly compatible with survey-research. However, the scope of this software is not confined only in this domain.

About the workshop

Many times, a scenario is easily comprehendible while portrayed in numbers. Hence, understanding a growing demand of quantitative analysis in various types of research, this workshop aims to provide practical knowledge on SPSS to expose the prospective researchers to basic techniques of statistical analysis. The workshop contents and delivery is designed to suit participants from multidisciplinary background to learn and get hands-on experience on statistical analysis using SPSS software.

Topics

The training program will focus on the following issues.

- Introduction to SPSS
- Data Management
- Descriptive Statistics
- Cross-Tabulation
- **↓** Correlation
- **4** Regression
- ♣ F-test and ANOVA
- ♣ Practical session using large scale datasets such as NFHS, DLHS.

Who Should Attend

The workshop targets Research Scholars (those who are enrolled/planning to enroll for Ph.D.); MBA/Post-Graduate/ M.Phil Scholars, students carrying out Dissertation-Research; Faculty in Social Sciences, Marketing Research/Management; Healthcare Personnel in Hospitals & Public Health; Personnel in Development and Social Sectors including NGOs who plan to carry out large scale surveys, feasibility, monitoring & evaluation and impact studies.

Training Methods

Pedagogy involves:

♣ Interactive sessions & Lectures

- Experiential learning
- ♣ DO-IT-YOURSELF Approach
- ♣ Training materials include PPT handouts; sample survey research tools; worksheets.

Resource Persons

Dr. R. Sarala M.Phil, Ph.D, Assistant Professor, is a Social Scientist of high caliber and is adept at working with vulnerable population including slum and below the poverty line communities. After completing M.A. and M.Phil. in Sociology at Bharathidasan University, Tiruchirappalli, Tamil Nadu, she pursued her doctoral research (Ph.D.) in the field of Sociology (Urban) at the Institute of Social & Economic Change (ISEC), Bangalore. She was a recipient of research fellowship from Indian Council for Social Science Research (ICSSR) for pursuing Ph.D.

Dr. Reshmi R.S., M. Phil, Ph.D., Assistant Professor, is a Demographer. She did Master's degree in Demography from University of Kerala, MPhil. and Ph.D. degree in Population Studies from International Institute for Population Sciences (IIPS), Mumbai. Dr. Reshmi is a recipient of Government of India fellowship for pursuing MPhil. and Ph.D. She has received Rele's Award for the best seminar paper during MPhil. at IIPS. Before joining IHMR, she was working at International Institute for Population Sciences. Dr. Reshmi has six years of experience in social and health research. She has published several papers in national/international journals. She has expertise in both quantitative and qualitative research methods.

Mr. Angan Sengupta, Assistant Professor, is a PhD scholar at Institute for Social and Economic Change, Bangalore and Maastricht University, The Netherlands. He has completed his M.Sc. degree in Economics from Calcutta University and Master in Population Studies from IIPS, Mumbai. He has garnered research, teaching and corporate experience from various institutes and organizations like, A.C. Nielsen ORG-MARG, IIASA, Austria, IIM, Bangalore and Dayanand Sagar Business Academy, Bangalore. He is a recipient of ICSSR fellowship as well as UGC-Junior Research Fellowship. He also earned a coveted fellowship from TIFAC, Ministry of Science and Technology, Govt. of India, to conduct a research as a Young Summer Scientist in IIASA, Austria.

Duration and Venue

The duration of the workshop is for two days (20th and 21st February, 2014). The programme will start at 10:00 am on Thursday, 20th February 2014 and conclude at 5:00PM on Friday, 21st February. The programme will be held at the Institute of Health Management Research, Bangalore.

Certification

A certificate of participation will be issued by the Institute of Health Management Research, Bangalore upon the completion of the workshop.

Programme Fee

- For Delegates :- Rs 3000/- + 12.36% service tax
- For Students :- Rs 2000/- + 12.36% service tax

The fees covers tuition fee, training material, lunch and tea/coffee during the program.

* Group Discounts are also available

Nominations

Nomination form duly filled-in along with the Demand Draft made out in favor of "Institute of Health Management Research" payable at Bangalore should reach the Programme Officer (Academic & Training) by 15 February 2014 at the following address.

Programme Officer (Academic & training) Institute of Health Management Research #319, Near Thimma reddy Layout, Hulimangala Post, Electronic City, Bangalore-560105 Ph: 080-30533800, 9741532236

Email: training.ihmrb@iihmr.org www.bangalore.iihmr.org

About The Institute

Institute of Health Management Research (IHMR), Bangalore was established in 2004. IHMR-Bangalore is a premier institution in the area of **Health Management**, **Hospital Management**, **Research and Training in South India.** In the context of rapid technological, managerial and environmental changes, it is imperative that practicing professionals in healthcare, social and management continuously update their knowledge base, acquire and upgrade research skills to deal with the fast growing obsolescence through continuing education.