

MANGALORE UNIVERSITY
Department of Social Work
Master of Social Work (MSW)

Paper SWH 453: SOCIAL WORK RESEARCH AND STATISTICS

Objectives:

- Understand role of research as a method of social work profession.
- Acquire research knowledge and skills to be able to undertake independent research projects.
- Become familiar with some of the basic statistical technique and their application in field of social work research and social work practice.

Course Content:

Unit-I

Social Work Research: Meaning, Definition, Scope and Uses of Social Work Research, Difference between social research and social work research. Basic elements of social work research- Concepts, construct, variables, hypothesis and operational definition Types of social work research: need assessment studies, situational analysis, monitoring and evaluation, impact assessment, policy research. Steps in social work research: identification of the problem, need assessment, selection of social work design, base line studies, intervention, assessment of intervention.

Unit II

Preparation of social work research proposals steps and format Pilot study: purpose and uses Research designs: meaning and definition Research design: Descriptive, diagnostic, experimental, explorative and evaluation Uses of Research design

Unit III

Methods and tools of data collection:

Sampling: concepts related to sampling, population, universe, sampling frame and sampling unit, Types of sampling: probability method: simple random sample, systematic random sample, stratified random sample, cluster random sample Non-probability method: accidental, judgmental, purposive, snowball and quota sampling

Data collection: primary and secondary Tools of data collection: observation, interview and questionnaire, FGD and Case Study.

Data Processing, Classification Statistical applications and Analyses Plan: Editing; Coding; master sheet preparation; tabulation plan. Uni-variate, Bi-variate, Tri-variate and multivariate analyses of data; Methods of Analysis of data: Quantitative analysis and Qualitative analysis, Content analysis and Case analysis and Statistical analysis; Use of computer in data analysis

Unit IV

Reporting Research: Meaning, purpose Principles and types of reporting; Structure of reports for differing readership, planning outline of report, editing for accuracy and neatness, standard formats for referencing, footnotes and bibliographies, preparing research abstract; Dissemination of research findings.

Unit V

Use of Statistics: Measures of central tendency (mean, median, mode) and dispersion; Inferential Analyses: measures of association, tests of significance (chi square, t-test,)analysis of variance (ANOVA); Introduction to Statistical Package for Social Sciences (SPSS); basic steps, defining data, data entry, data transformation, data analysis, graphical (diagrammatic) presentation, statistical application using SPSS.

References:

- Asthana , B.N 1976 : Elements of Statistics , Allahabad : Chaitanya Publishing House
- Earl Babbie 2015 : The basics of social research, Rawat Publication
- Allene Rubin 2010 : Method of social work research ,Thomson Press , India.
- Bajpai 1992 : Methods of social survey & Research , Kanpur , Kitab House
- Blalock , Hubert , M 1972 : Social statistics Tokyo : McGraw Hill Kogakusha Ltd
- Britha , Mikkelsen 1995 : Methods for Development Work & Research , New Delhi : sage Publications
- Bruce . A . Chadwick , Howard . : Social Science Research Methods , New Jersey: Prentice Hall Inc
- M Bahr , stan L Albrecht 1984
- Devendra , Thakur 1993 : Research Methodology in Social Sciences , New Delhi : Deep & Deep Publications
- Feldman , Martha. S 1995 : Strategies for interpreting qualitative Date, New Delhi: sage Publications.
- Swartz Omar 1997 : Conducting socially responsible research , New Delhi : sage Publications
- Young , Pauline . V 1946 : Scientific Social Surveys & Research , New York Prentice Hall