

SOC 101 - INTRODUCTION TO STATISTICS FOR SOCIOLOGISTS

INSTRUCTOR: C. Barnes

COURSE DESCRIPTION: This course provides an overall view of the role and techniques of statistics in the presentation and interpretation of social science data. Lectures emphasize descriptive statistics: measures of central tendency and variability, association and correlation. An introduction is given to statistical inferences: sampling distributions, hypothesis-testing, and estimation. Lab sessions provide demonstrations and training in the practical application of concepts and techniques dealt with in lectures. Students learn to use the computer as an aid in data processing and analysis. Students will use SPSS for Windows.

TEXTS AND READINGS: Healey, Statistics: A Tool for Social Research

METHOD OF EVALUATION: Three problem-type exams.