

PAD 578 : Analytic Methods

This course is an introduction to the language and methodology of social science research in public, health, and human service administration. Particular attention is given to the research process. The application of research methodology and statistical analysis will be examined. Topics include the nature of the scientific method, sampling theory, and a review of survey, field, experimental, and evaluation methods. The nature and character of scientific evidence, research design, statistical analysis interpretation, and data interpretation are also covered. Students will develop abilities as informed consumers and critics of the methods used to collect and interpret information about human activity and preferences.