

Sage Series – Quantitative Applications in the Social Sciences

The following 150 titles are from the above series. Each book is approximately 80 pages and covers a particular topic in detail. Titles recommended for NOT-YET-CONFIDENT researchers are in bold.

Achievement Testing: Recent Advances
An Introduction to Generalized Linear Models
Analysis of Covariance
Analysis of Nominal Data
Analysis of Ordinal Data
Analysis of Variance
Analytic Mapping and Geographic Databases
Analyzing Complex Survey Data, Second Edition
Analyzing Decision Making: Metric Conjoint Analysis
Analyzing Documentary Accounts
Analyzing Panel Data
Analyzing Repeated Surveys
ANOVA: Repeated Measures
Applied Correspondence Analysis: An Introduction
Applied Logistic Regression Analysis, Second Edition
Applied Regression: An Introduction

Basic Content Analysis
Basic Math for Social Scientists: Problems and Solutions
Basic Math for Social Scientists: Concepts
Bayesian Statistical Inference
Bootstrapping: A Nonparametric Approach to Statistical Inference

Calculus
Canonical Analysis and Factor Comparison
Canonical Correlation Analysis: Uses and Interpretation
Causal Analysis with Panel Data
Causal Modeling
Central Tendency and Variability
Chaos and Catastrophe Theories
Cluster Analysis
Cohort Analysis, Second Edition
Computational Modeling

Computer-Assisted Interviewing

Confidence Intervals

Confirmatory Factor Analysis: A Preface to LISREL

Contextual Analysis

Correlation: Parametric and Nonparametric Measures

Covariance Structure Models: An Introduction to LISREL

Data Analysis: An Introduction

Data Theory and Dimensional Analysis

Differential Equations: A Modeling Approach

Discriminant Analysis

Dynamic Modeling: An Introduction

Ecological Inference

Effect Size for ANOVA Designs

Event History Analysis: Regression for Longitudinal Event Data

Experimental Design and Analysis

Expert Systems

Exploratory Data Analysis

Factor Analysis: Statistical Methods and Practical Issues

Fuzzy Set Theory: Applications in the Social Sciences

Game Theory: Concepts and Applications

Game Theory Topics: Incomplete Information, Repeated Games and N-Player Games

Generalized Linear Models: A Unified Approach

Information Theory: Structural Models for Qualitative Data

Interaction Effects in Factorial Analysis of Variance

Interaction Effects in Logistic Regression

Interaction Effects in Multiple Regression, Second Edition

Internet Data Collection

Interpreting and Using Regression

Interpreting Probability Models: Logit, Probit, and Other Generalized Linear Models

Interrupted Time Series Analysis

Introduction to Applied Demography: Data Sources and Estimation Techniques

Introduction to Factor Analysis: What It Is and How To Do It

Introduction to Linear Goal Programming

Introduction to Survey Sampling

Latent Class Analysis

Latent Class Scaling Analysis

Linear Probability, Logit, and Probit Models

Linear Programming: An Introduction

LISREL Approaches to Interaction Effects in Multiple Regression

Log-Linear Models

Logic of Causal Order
Logistic Regression: A Primer
Logistic Regression Models for Ordinal Response Variables
Logit and Probit: Ordered and Multinomial Models
Logit Modeling: Practical Applications
Loglinear Models with Latent Variables
Longitudinal Research, Second Edition

Magnitude Scaling: Quantitative Measurement of Opinions

Matrix Algebra: An Introduction
Maximum Likelihood Estimation: Logic and Practice

Measures of Association

Meta-Analysis: Quantitative Methods for Research Synthesis
Metric Scaling: Correspondence Analysis
Microcomputer Methods for Social Scientists, Second Edition

Missing Data

Mobility Tables
Models for Innovation Diffusion
Monte Carlo Simulation
Multiattribute Evaluation
Multidimensional Scaling
Multilevel Modeling
Multiple and Generalized Nonparametric Regression
Multiple Attribute Decision Making: An Introduction
Multiple Comparison Procedures
Multiple Comparisons
Multiple Indicators: An Introduction
Multiple Regression in Practice
Multiple Time Series Models
Multivariate Analysis of Variance
Multivariate Tests for Time Series Models

Network Analysis
Neural Networks
Nonparametric Measures of Association
Nonparametric Simple Regression: Smoothing Scatterplots
Nonparametric Statistics: An Introduction
Nonrecursive Causal Models

Odds Ratios in the Analysis of Contingency Tables
Operations Research Methods: As Applied to Political Science and the Legal Process
Ordinal Log-Linear Models

Polytomous Item Response Theory Models
Pooled Time Series Analysis
Principal Components Analysis

Probability Theory: A Primer
Processing Data: The Survey Example

Q Methodology

Quantile Regression

Random Factors in ANOVA

Randomized Response: A Method for Sensitive Surveys

Rasch Models for Measurement

Regression Diagnostics: An Introduction

Regression Models: Censored, Sample Selected, or Truncated Data

Regression with Dummy Variables

Relating Statistics and Experimental Design: An Introduction

Reliability and Validity Assessment

Research Designs

Secondary Analysis of Survey Data

Social Choice: Theory and Research

Sorting Data: Collection and Analysis

Spline Regression Models

Statistical Graphics for Univariate and Bivariate Data

Statistical Graphics for Visualizing Multivariate Data

Stochastic Parameter Regression Models

Summated Rating Scale Construction: An Introduction

Survey Questions: Handcrafting the Standardized Questionnaire

Test Item Bias

Tests of Significance

Three Way Scaling: A Guide to Multidimensional Scaling and Clustering

Time Series Analysis: Regression Techniques

Translating Questionnaires and Other Research Instruments: Problems and Solutions

Tree Models of Similarity and Association

Typologies and Taxonomies: An Introduction to Classification Techniques

Understanding Regression Analysis: An Introductory Guide

Understanding Regression Assumptions

Understanding Significance Testing

Unidimensional Scaling

Univariate Tests for Time Series Models

Using Microcomputers in Research

Using Published Data: Errors and Remedies

Working With Archival Data: Studying Lives