

Chapter	Title	Author(s)	Affiliation
1	Analysis of Variance: Between-Groups Designs	Alan J. Klockars	University of Washington
2	Analysis of Variance: Repeated Measures Designs	Lisa M. Lix H. J. Keselman	University of Saskatchewan University of Manitoba
3	Canonical Correlation Analysis	Xitao Fan Timothy R. Konold	University of Virginia University of Virginia
4	Cluster Analysis	Dena A. Pastor	James Madison University
5	Correlation and Other Measures of Association	Jason W. Osborne	North Carolina State University
6	Discriminant Analysis	Carl J Huberty	University of Georgia
7	Effect Sizes and Confidence Intervals	Geoff Cumming Fiona Fidler	La Trobe University La Trobe University
8	Factor Analysis: Exploratory and Confirmatory	Deborah L. Bandalos Sara J. Finney	University of Georgia James Madison University
9	Generalizability Theory	Amy Hendrickson Ping Yin	The College Board American College Testing
10	Hierarchical Linear Modeling	D. Betsy McCoach	University of Connecticut
11	Interrater Reliability and Agreement	William T. Hoyt	University of Wisconsin - Madison
12	Item Response Theory	R. J. De Ayala	University of Nebraska
13	Latent Class Analysis	Karen M. Samuelsen C. Mitchell Dayton	University of Georgia University of Maryland
14	Latent Growth Curve Models	Kristopher J. Preacher	University of Kansas
15	Latent Transition Analysis	David Rindskopf	City University of New York
16	Latent Variable Mixture Models	Gitta Lubke	University of Notre Dame
17	Logistic Regression	Ann A. O'Connell K. Rivet Amico	The Ohio State University University of Connecticut
18	Log-Linear Analysis	Ronald C. Serlin Michael A. Seaman	University of Wisconsin - Madison University of South Carolina
19	Meta-Analysis	S. Natasha Beretvas	University of Texas at Austin
20	Multidimensional Scaling	Mark L. Davison Cody S. Ding Se-Kang Kim	University of Minnesota University of Missouri at St Louis Fordham University
21	Multiple Regression	Ken Kelley Scott E. Maxwell	University of Notre Dame University of Notre Dame
22	Multitrait-Multimethod Analysis	Keith F. Widaman	University of California at Davis
23	Multivariate Analysis of Variance	Stephen Olejnik	University of Georgia
24	Power Analysis	Kevin R. Murphy	The Pennsylvania State University
25	Reliability and Validity of Instruments	Thomas R. Knapp Ralph O. Mueller	University of Rochester and The Ohio State University University of Hartford
26	Research Design	Sharon Anderson Dannels	The George Washington University
27	Single-Subject Design and Analysis	Andrew L. Egel Christine H. Barthold	University of Maryland University of Delaware
28	Structural Equation Modeling	Ralph O. Mueller Gregory R. Hancock	University of Hartford University of Maryland
29	Structural Equation Modeling: Multisample Covariance and Mean Structures	Richard G. Lomax	Ohio State University
30	Survey Sampling, Administration, and Analysis	Laura M. Stapleton	University of Maryland, Baltimore County
31	Survival Analysis	Paul D. Allison	University of Pennsylvania