

1. Record Nr.	UNINA9910791071803321
Autore	Diamantopoulos A (Adamantios)
Titolo	Introducing Lisrel [[electronic resource]] : a guide for the uninitiated // Adamantios Diamantopoulos, Judy A. Siguaw
Pubbl/distr/stampa	London, : SAGE, 2000
ISBN	1-4462-2659-X 1-84920-935-9 1-306-32333-9 1-4462-7625-2
Descrizione fisica	1 online resource (xii, 171p.) : ill
Collana	Introducing statistical methods
Altri autori (Persone)	SiguawJudy A
Disciplina	300.15195
Soggetti	Social sciences - Statistical methods - Data processing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. [157]-165) and index.
Nota di contenuto	Cover; Contents; About the authors; Preface; Acknowledgements; Chapter 1 - What is LISREL all about?; A brief background; Sequential steps in LISREL modeling; Appendix 1A Variance and Covariance; Appendix 1B Implied covariance matrix; Chapter 2 - Model Conceptualization; Appendix 2A Reflective and formative indicators; Chapter 3 - Path Diagram Construction; Appendix 3A Path diagram construction for a LISREL model; Chapter 4 - Model Specification; Appendix 4A Covariance matrix to be analyzed; Appendix 4B Direct entry of covariance matrix into the SIMPLIS input file Appendix 4C Selected output from SIMPLIS input file for illustrative model; Appendix 4D Parameter matrices of a comprehensive LISREL model; Appendix 4E Illustrative model In matrix form; Chapter 5 - Model Identification; Chapter 6 - Parameter Estimation; Reading the program output: SIMPLIS format; Reading the program output: LISREL format; Appendix 6A Estimation problems; Appendix 6B Path diagram as produced by LISREL 8 program; Appendix 6C Standardized and completely standardized indirect and total effects; Chapter 7 - Assessment of Model Fit; Overall fit assessment Assessment of measurement model; Assessment of structural model; Power assessment; Appendix 7A Different types of discrepancy in evaluating a LISREL model; Chapter 8 - Model Modification;

Specification searches; Diagnostics for model modification; Modification of illustrative model: fit improvement; Modification of illustrative model: model simplification; Chapter 9 - Model Cross-Validation; Cross-validating the illustrative model (final version); Cross-validation and model comparison; Equivalent models; Appendix 9A Simplis input file for validation sample; Chapter 10 - An Introduction to Prelis 2; Appendix 10A Thresholds for ordinal variables; References; Index

Sommario/riassunto

Introducing Lisrel provides a comprehensive introduction to Lisrel for structural equation modeling using a non-technical user-friendly approach. It shows the major steps associated with the formulation and testing of a model.