1. Record Nr. UNINA9910462070903321

Autore	Fabrigar Leandre R
Titolo	Exploratory factor analysis [[electronic resource] /] / Leandre R. Fabrigar and Duane T. Wegener
Pubbl/distr/stampa	Oxford ; ; New York, : Oxford University Press, c2012
ISBN	0-19-025584-6 1-283-62144-4 9786613933898 0-19-981351-5
Descrizione fisica	1 online resource (170 p.)
Collana	Understanding statistics
Altri autori (Persone)	WegenerDuane Theodore
Disciplina	001.4/22 001.422
Soggetti	Factor analysis Psychology - Mathematical models Social sciences - Mathematical models Electronic books.
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 and index.
Nota di contenuto	Cover; Contents; CHAPTER 1 Introductory Factor Analysis Concepts; The Goals of Factor Analysis; A Conceptual Introduction to the Common Factor Model; A Graphical Depiction of the Common Factor Model; A Simple Mathematical Introduction to the Common Factor Model; Chapter Summary and Book Overview; CHAPTER 2 Requirements for and Decisions in Choosing Exploratory Common Factor Analysis; Is EFA Suitable for the Research Question?; Are the Data Suitable for Factor Analysis?; Properties of the Measured Variables; Is an Exploratory or Confirmatory Approach Most Appropriate? The Common Factor Model or Principal Component Model?Summary; CHAPTER 3 Requirements and Decisions for Implementing Exploratory Common Factor Analysis; Choosing a Method of Fitting the Common Factor Model; Determining the Appropriate Number of Common Factors; Rotating Factor Analysis Solutions; Concluding Comments; CHAPTER 4 Factor Analysis Assumptions; Assumptions Underlying the Common Factor Model; Assumptions Related to Model Fitting

Procedures; Summary and Conclusions; CHAPTER 5 Implementing and Interpreting Exploratory Factor Analysis; Context for the Analysis: Pre-Analysis Decisions
Example Research Question and MeasuresConducting the Analysis: Implementation of EFA; Concluding Comments; CHAPTER 6 Summary, Conclusions, and Recommendations; Understanding the Common Factor Model; Determining if Exploratory Factor Analysis is Appropriate; Decisions in Conducting Exploratory Factor Analysis; Assumptions Underlying the Common Factor Model and Fitting Procedures; Implementing and Interpreting EFA; Concluding Thoughts; Recommended Readings and Supplementary Programs; Index; A; B; C; D; E; F; G; H; I; K; L; M; N; O; P; Q; R; S; T; U; V

Sommario/riassunto

Exploratory Factor Analysis (EFA) has played a major role in research conducted in the social sciences for more than 100 years, dating back to the pioneering work of Spearman on mental abilities. Since that time, EFA has become one of the most commonly used quantitative methods in many of the social sciences, including psychology, business, sociology, education, political science, and communications. To a lesser extent, it has also been utilized within the physical and biological sciences. Despite its long and widespread usage in many domains, numerous aspects of the underlying theory and appl

2. Record Nr. UNINA9910222234903321

Autore	Silverstein Alvin
Titolo	Symbiosis
Pubbl/distr/stampa	[Place of publication not identified], : Twenty First Century Books, 1998
ISBN	0-585-24235-6
Collana	Science concepts Symbiosis
Disciplina	577.8/5
Soggetti	Symbiosis Earth & Environmental Sciences Ecology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Sommario/riassunto	Discusses the three kinds of symbiosis: mutualism, commensalism, and parasitism and describes examples of these relationships.