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Titolo	Conducting Quantitative Research in Education // by Saiyidi Mat Roni, Margaret Kristin Merga, Julia Elizabeth Morris
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Descrizione fisica	1 online resource (viii, 201 pages) : illustrations
Disciplina	370.72
Soggetti	Executives - Training of Quantitative research Social sciences - Statistical methods Management Education Data Analysis and Big Data Statistics in Social Sciences, Humanities, Law, Education, Behavioral Sciences, Public Policy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter1 Introduction -- Chapter2 Getting started: What, where, why -- Chapter3 Conducting research with children and students -- Chapter4 Data types and samples -- Chapter5 Data preparation -- Chapter6 Analysis: Difference between groups -- Chapter7 Analysis: Correlation -- Chapter8 Analysis: Regression -- Chapter9 Write up and research translation -- Chapter10 Conclusion and further reading.
Sommario/riassunto	This book provides a clear and straightforward guide for all those seeking to conduct quantitative research in the field of education, using primary research data samples. While positioned as less powerful and somehow inferior, non-parametric tests can be very useful where the research can only be designed to accommodate data structure which is ordinal, or scale but violates a normality assumption, which is required for parametric tests. Non-parametric data are a staple of educational research, and as such, it is essential that educational researchers learn how to work with these data with confidence and rigour. .