1.	Record Nr.	UNISA996466393903316
	Autore	Titus Marvin
	Titolo	Higher education policy analysis using quantitative techniques : data, methods and presentation / / Marvin Titus
	Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2021] ©2021
	ISBN	3-030-60831-X 9783030608316
	Descrizione fisica	1 online resource (xi, 243 pages) : illustrations
	Collana	Quantitative methods in the humanities and social sciences, , 2199-0956
	Disciplina	378.0072
	Soggetti	Education, Higher - Research Education, Higher - Statistical methods Educació superior Investigació educativa Llibres electrònics
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	1. Introduction -- 2. Asking and answering policy questions -- 3. Identifying data sources and creating custom datasets -- 4. Managing data -- 5. Getting to know "thy" data -- 6. Using descriptive statistics and graphs -- 7. Introducing intermediate statistical methods -- 8. Introducing advanced statistical methods -- 9. Presenting the analysis to higher education policy makers -- 10. Conclusion.
	Sommario/riassunto	This textbook introduces graduate students in education and policy research to data and statistical methods in state-level higher education policy analysis. It also serves as a methodological guide to students, practitioners, and researchers who want a clear approach to conducting higher education policy analysis that involves the use of institutional- and state-level secondary data and quantitative methods ranging from descriptive to advanced statistical techniques. This book is unique in that it introduces readers to various types of data sources and quantitative methods utilized in policy research and in that it demonstrates how results of statistical analyses should be presented to

higher education policy makers. It helps to bridge the gap between researchers, policy makers, and practitioners both within education policy and between other fields. Coverage includes identifying pertinent data sources, the creation and management of customized data sets, teaching beginning and advanced statistical methods and analyses, and the presentation of analyses for different audiences (including higher education policy makers).