Record Nr. UNINA9910461046003321 Statistics for international social work and other behavioral sciences // **Titolo** Serge C. Lee [and three others] Pubbl/distr/stampa New York, New York:,: Oxford University Press,, 2016 ©2016 **ISBN** 0-19-937956-4 Edizione [First edition.] 1 online resource (241 p.) Descrizione fisica 519.5 Disciplina Social service - Statistical methods Soggetti Social sciences - Statistical methods 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 2. Variables, Levels of Measurement, and Ethical ResponsibilitiesOverview; Variables; What is a Variable?; Variable Value and Value Category; Variable Classification; Types of Variables; Two Types of Data; Quantitative Data; Qualitative Data; Levels of Measurement; Nominal Variable (Nominal Data); Ordinal-Level Variable (Ordinal Data); Interval-Level Variable (Interval Data); Ratio-Level Variable (Ratio Data); Ethical Issues in Social Science Research and Statistics; Informed Consent; Anonymity; Confidentiality; Sensitive Information; Reliability and Validity; Summary The VarianceThe Standard Deviation; Coefficient of Variation; Summary; Study Questions; Answers to Study Questions; 5. Normal Distribution and Z Score; Overview; Background of the Normal Distribution; Properties of the Normal Curve; Areas Under the Normal Curve; Understanding the Z Score; Calculate the Z Score and Convert to Percentile Rank; Additional Note About the Z Score; Summary; Study Questions; Answers to Study Questions; 6. Probability and Hypothesis Testing: Overview: Population and Sample: Population: Sample: Probability and Sampling Distribution of Mean; Probability Alternative Explanations