Record Nr. UNINA9910785789703321 Autore Bausell R. Barker <1942-> **Titolo** Conducting meaningful experiments [[electronic resource]]: 40 steps to becoming a scientist / / R. Barker Bausell Thousand Oaks, CA, : SAGE, c1994 Pubbl/distr/stampa 1-4833-2677-2 **ISBN** 1-4522-5468-0 Descrizione fisica 1 online resource (146 p.): ill Disciplina 001.434 Soggetti Research - Methodology Science - Vocational guidance 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. Cover; Contents; Introduction; Chapter 1 - What You Need (and Don't Nota di contenuto Need) to Be a Scientist; Chapter 2 - Laying the Foundation; Chapter 3 -Formulating a Meaningful Hypothesis; Chapter 4 - Evaluating the Meaningfulness of the Research Hypothesis; Chapter 5 - Designing an Experiment; Chapter 6 - Designing Experimental Studies to Achieve Statistical Significance; Chapter 7 - Conducting the Pilot Study(ies); Chapter 8 - Conducting the Actual Study; Chapter 9 - Analyzing and Reporting the Results: Index: About the Author By emphasizing how to think strategically about a research project, the Sommario/riassunto author of this innovative book shows readers the important steps of a scientific study - from the formulation of the study to the write-up of results. Illustrative examples from the social, health and behavioural sciences are used throughout to illustrate 40 principles of good research practice.