Record Nr. UNINA9910465448103321 Autore Haig Brian D. <1945-> Titolo Investigating the psychological world: scientific method in the behavioral sciences / / Brian D. Haig Pubbl/distr/stampa Cambridge, Massachusetts;; London:,: MIT Press,, 2014 ©2014 **ISBN** 0-262-02736-4 Descrizione fisica 1 online resource (219 p.) Life and Mind: Philosophical Issues in Biology and Psychology Collana Disciplina 150.72/1 Psychology - Research - Methodology Soggetti Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia "A Bradford book." Note generali Includes bibliographical references and index. Nota di bibliografia Contents; Preface; Acknowledgments; 1 Method, Methodology, and Nota di contenuto Realism: 2 Detecting Psychological Phenomena: 3 Theory Generation: Exploratory Factor Analysis; 4 Theory Development: Analogical Modeling; 5 Theory Appraisal: Inference to the Best Explanation; 6 Conclusion; Notes; References; Index Sommario/riassunto Brian Haig constructs a broad theory of scientific method, which speaks to the conduct of psychological research. This abductive theory of method (ATOM) portrays research as a bottom-up process comprising two broad phases: the detection of empirical phenomena, and the construction of explanatory theories in order to explain claims about the phenomena. ATOM functions as a broad framework theory within which a variety of more specific research methods can be located and employed. A coherent treatment of those methods is enhanced by

placing them within the framework of ATOM.