1. Record Nr. UNINA9910493676903321 Autore Nardi Peter M. Titolo Critical Thinking: Tools for Evaluating Research / / Peter M. Nardi Pubbl/distr/stampa Berkeley, CA:,: University of California Press,, [2017] ©2017 **ISBN** 0-520-96547-7 Descrizione fisica 1 online resource (165 pages): illustrations 160 Disciplina Critical thinking Soggetti Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Front matter -- Contents -- Acknowledgments -- Introduction: Critical Thinking -- 1. Numeracy -- 2. Sampling and Generalizability -- 3. Probability and Coincidence -- 4. Visual Thinking -- 5. Correlation and Causation -- 6. Scientific Thinking -- 7. Fact, Opinion, and Logical Reasoning -- References -- Index Critical Thinking prepares students to thoughtfully interpret Sommario/riassunto information and develop a sophisticated understanding of our increasingly complex and multi-mediated world. Peter M. Nardi's approach helps students sharpen their critical thinking skills and improve their analytical reasoning, enabling them to ward off gullibility, develop insightful skepticism, and ask the right questions about material online, in the mass media, or in scholarly publications. Students will learn to understand common errors in thinking; create reliable and valid research methodologies; understand social science concepts needed to make sense of popular and academic claims; and communicate, apply, and integrate the methods learned in both research and daily life. A companion website includes links to articles and books mentioned in the chapters, illustrative items, videos, and

current news and research that elaborate on each chapter's key

concepts.