1. Record Nr. UNINA9910150355903321 Autore McMillan James H. Titolo Research in education: evidence-based inquiry / / James McMillan, Sally Schumacher Pubbl/distr/stampa Harlow, Essex, England: ,: Pearson, , [2014] ©2014 **ISBN** 1-292-03587-0 Edizione [Seventh edition, Pearson new international edition.] Descrizione fisica 1 online resource (540 pages): illustrations Collana Always learning Disciplina 370.72 Soggetti Education - Research - Evaluation **Educational statistics** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali "Pearsonal New International Edition." Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Cover -- Table of Contents -- Glossary -- 1. Introduction to Evidence-Based Inquiry -- 2. Research Designs and Reading Research Articles --3. Research Problems, Questions, and Hypotheses -- 4. Review of Literature -- 5. Designing Quantitative Research: Purpose, Validity, and Ethical Considerations -- 6. Participants, Subjects, and Sampling for Quantitative Designs -- 7. Descriptive Statistics -- 8. Quantitative Data Collection: Technical Adequacy -- 9. Collecting Quantitative Data --10. Nonexperimental Research Designs, Surveys, and Secondary Data Analysis -- 11. Experimental, Quasi-Experimental, and Single-Subject Designs -- 12. Understanding and Reporting Inferential Data Analyses -- 13. Designing Qualitative Research -- 14. Collecting Qualitative Data -- 15. Qualitative Data Analysis and Narrative Structure -- 16. Mixed Method Designs -- 17. Concept Analysis and Historical Research -- 18. Evaluation Research and Policy Analysis -- 19. Action Research -- Appendix: Guidelines for Writing Research Proposals -- Appendix: Guidelines for Writing Research Reports -- Appendix: Calculations for Selected Descriptive and Inferential Statistics -- References -- Index --2.

This substantially revised text provides a comprehensive, highly

This

accessible, and student friendly introduction to the principles, concepts, and methods currently used in educational research.

Sommario/riassunto

text provides a balanced combination of quantitative and qualitative methods and enables students to master skills in reading, understanding, critiquing, and conducting research. Many examples and article excerpts are used throughout the text to demonstrate and highlight best practices in educational research. Evidence-based inquiry is emphasized in two ways: (1) Introductory chapters focus on the added importance of data driven decision-making, (2) Methodological chapters provide explicit guidelines for conducting empirical studies.