

1. Record Nr.	UNINA9910786943503321
Autore	Vannest Kimberly J. <1967->
Titolo	Single case research in schools [[electronic resource]] : practical guidelines for school-based professionals / / Kimberly J. Vannest, John L. Davis & Richard I. Parker
Pubbl/distr/stampa	New York ; ; London, : Routledge, c2013
ISBN	1-136-17361-7 0-203-08142-0
Descrizione fisica	1 online resource (222 p.)
Collana	School-based practice in action series
Altri autori (Persone)	DavisJohn L <1977-> (Lockett) ParkerRichard I
Disciplina	370.72
Soggetti	Education - Research - Methodology Single subject research
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	Cover; Half Title; Title Page; Copyright Page; Dedication; Table of Contents; Series Editors' Foreword; Acknowledgement; 1. History and Significance of Single Case Research; What is Single Case Research?; A Very Brief History; Questions Answered by Single Case Research; Conclusion Validity; Main Components of Single Case Research; 2. Foundations of SCR Design and Visual Analysis; Research Designs and Their Logic; Essential Ingredients; Clients in Need; Target Behaviors; Appropriate Measures; Issue 1: Maintaining "On-Task" Behavior Using an Estimation/Approximation Scale Issue 2: Inappropriate Verbal Interactions Using a Qualitative Judgment ScaleEffective, or Believed to be Effective Treatments; Experimental Design Options; Visual Analysis; Reliability of Visual Analysis; Confounds to Visual Analysis; Validation Research on Visual Analysis; Different Validation Criteria Produce Different Results; Visual Analysis Considerations; 3. SCR Statistical Analysis; Methods That Address Trend; Tukey Tri-Split Median-Based Slope; Extended Celeration Line; Graph Rotation for Overlap and Trend; Tau-U; Tau-U Software Application; Theil-Sen; Conclusions 4. Aggregation of Data for Evidence-Based PracticesWhich Phases to Aggregate?; Multiple Base Line Design; ABABA Reversal Design;

Comparing Effects Across Designs; 5. Behaviors of Interest and Their Reliable Measurement; Guideline 1: Determine the Purpose of the Measurement; Guideline 2: Building the Constructs; Creating the Measurement Tool; Guideline 3: Construct Scales that Best Assess the Desired Construct; How to Identify Behaviors/Skills; Sources for Goals; Steps for Selecting Behaviors; Considerations; Scale Construction; Simple Occurrence/Non-Occurrence Scales  
Scenario 1: Homework CompletionScenario 2: Hair Pulling; Likert Items; How to Construct a Scale; Frequency Scales; Scenario 1: Maintaining "On-task" Behavior; Scenario 2: Inappropriate Verbal Interactions; Scenario 3: Inappropriate Physical Interactions; Duration Scales; Scenario 1: ON Task; Scenario 2: Staying in Seat; Scenario 3: Screaming; Qualitative Judgment Scales; Scenario 1: Accepting Redirection; Scenario 2: Lying; Scenario 3: Fighting; Guttman Scales; Thurstone Scaling; When to Assess; What are Measurement Schedules?; Why We Need to Create Monitoring Schedules  
Sensitivity Versus FeasibilityConclusion; 6. Interobserver/Rater Reliability; What is Reliability and Why is it Important?; Sources of Error in Reliability; Sources of Error are Known and Unknown; Some Terms and Exercises for Interested Readers; Addressing Systematic Error: Ensuring Reliability, Or Minimizing Threats to Reliability.; Calculating Interrater or Interobserver Reliability; 7. How to use SCR to Evaluate Practices in Schools; Case 1; Case 2; Case 3; 8. Considerations for Decision Making in Schools; Decision Making in Schools; References; Index

---

#### Sommario/riassunto

<P><EM>Single Case Research in Schools</EM> addresses and examines the variety of cutting edge issues in single case research (SCR) work in educational settings. Featuring simple and practical techniques for aggregating data for evidence-based practices, this text also delves into methods of selecting behaviors of interest and measuring them reliably.</P>

---