

SINGLE CASE EXPERIMENTAL DESIGNS STRATEGIES FOR STUDYING BEHAVIOR CHANGE

SINGLE CASE EXPERIMENTAL DESIGNS STRATEGIES FOR STUDYING BEHAVIOR CHANGE ARE CRUCIAL METHODOLOGIES IN BEHAVIORAL SCIENCE RESEARCH FOCUSED ON UNDERSTANDING AND MODIFYING INDIVIDUAL BEHAVIOR PATTERNS. THESE DESIGNS PROVIDE A RIGOROUS, SYSTEMATIC APPROACH TO EVALUATING THE IMPACT OF INTERVENTIONS ON A SINGLE SUBJECT OR A SMALL GROUP, OFFERING DETAILED DATA THAT TRADITIONAL GROUP DESIGNS MAY OVERLOOK. BY EMPLOYING REPEATED MEASURES AND CONTROLLED MANIPULATIONS, SINGLE CASE EXPERIMENTAL DESIGNS ENABLE RESEARCHERS AND PRACTITIONERS TO ESTABLISH FUNCTIONAL RELATIONSHIPS BETWEEN INTERVENTIONS AND BEHAVIORAL OUTCOMES. THIS ARTICLE EXPLORES VARIOUS STRATEGIES WITHIN SINGLE CASE EXPERIMENTAL DESIGNS, HIGHLIGHTING THEIR APPLICATION IN BEHAVIOR CHANGE STUDIES, METHODOLOGICAL CONSIDERATIONS, AND BEST PRACTICES FOR IMPLEMENTATION. A COMPREHENSIVE UNDERSTANDING OF THESE STRATEGIES SUPPORTS EFFECTIVE INTERVENTION DEVELOPMENT AND EVIDENCE-BASED PRACTICE IN CLINICAL, EDUCATIONAL, AND APPLIED SETTINGS. THE FOLLOWING SECTIONS WILL COVER THE FUNDAMENTAL TYPES OF SINGLE CASE DESIGNS, DATA COLLECTION AND ANALYSIS TECHNIQUES, ETHICAL CONSIDERATIONS, AND PRACTICAL EXAMPLES OF BEHAVIOR CHANGE RESEARCH USING THESE METHODOLOGIES.

- FUNDAMENTAL TYPES OF SINGLE CASE EXPERIMENTAL DESIGNS
- DATA COLLECTION AND ANALYSIS STRATEGIES IN SINGLE CASE DESIGNS
- ETHICAL CONSIDERATIONS IN STUDYING BEHAVIOR CHANGE
- APPLICATIONS OF SINGLE CASE EXPERIMENTAL DESIGNS IN BEHAVIOR CHANGE RESEARCH

FUNDAMENTAL TYPES OF SINGLE CASE EXPERIMENTAL DESIGNS

SINGLE CASE EXPERIMENTAL DESIGNS ENCOMPASS A VARIETY OF METHODOLOGICAL FRAMEWORKS TAILORED TO INVESTIGATE BEHAVIOR CHANGE AT AN INDIVIDUAL LEVEL. EACH DESIGN TYPE SERVES DISTINCT RESEARCH PURPOSES AND OFFERS UNIQUE ADVANTAGES IN ESTABLISHING CAUSAL RELATIONSHIPS BETWEEN INTERVENTIONS AND BEHAVIORAL OUTCOMES. UNDERSTANDING THESE FUNDAMENTAL TYPES IS ESSENTIAL FOR SELECTING THE APPROPRIATE STRATEGY FOR SPECIFIC RESEARCH QUESTIONS IN BEHAVIOR CHANGE.

WITHDRAWAL OR REVERSAL DESIGNS (ABA, ABAB)

WITHDRAWAL OR REVERSAL DESIGNS INVOLVE THE SYSTEMATIC INTRODUCTION AND REMOVAL OF AN INTERVENTION TO OBSERVE CORRESPONDING CHANGES IN BEHAVIOR. THE BASIC STRUCTURE INCLUDES A BASELINE PHASE (A), AN INTERVENTION PHASE (B), AND A RETURN TO BASELINE OR WITHDRAWAL PHASE (A), OFTEN REPEATED TO STRENGTHEN CAUSAL INFERENCES. THESE DESIGNS ARE EFFECTIVE FOR DEMONSTRATING EXPERIMENTAL CONTROL BY SHOWING THAT BEHAVIOR CHANGES SYSTEMATICALLY WITH THE PRESENCE AND ABSENCE OF THE TREATMENT.

MULTIPLE BASELINE DESIGNS

MULTIPLE BASELINE DESIGNS STAGGER THE INTRODUCTION OF AN INTERVENTION ACROSS DIFFERENT BEHAVIORS, SETTINGS, OR INDIVIDUALS WITHOUT WITHDRAWING THE TREATMENT. THIS APPROACH IS PARTICULARLY USEFUL WHEN WITHDRAWAL OF THE INTERVENTION IS UNETHICAL OR IMPRACTICAL. BY DEMONSTRATING BEHAVIOR CHANGE ONLY AFTER THE INTERVENTION IS APPLIED AT EACH BASELINE, RESEARCHERS CAN INFER TREATMENT EFFECTS WHILE MAINTAINING CONTINUOUS INTERVENTION.

CHANGING CRITERION DESIGNS

CHANGING CRITERION DESIGNS EVALUATE BEHAVIOR CHANGE THROUGH SUCCESSIVE PHASES WHERE THE PERFORMANCE CRITERION IS SYSTEMATICALLY ALTERED. THIS DESIGN IS IDEAL FOR SHAPING OR GRADUALLY MODIFYING BEHAVIOR, AS IT ALLOWS RESEARCHERS TO ASSESS WHETHER CHANGES IN BEHAVIOR CORRESPOND TO THE CHANGING CRITERIA IMPOSED BY THE INTERVENTION.

ALTERNATING TREATMENTS DESIGNS

ALTERNATING TREATMENTS DESIGNS COMPARE THE EFFECTS OF TWO OR MORE INTERVENTIONS BY RAPIDLY ALTERNATING BETWEEN THEM WITHIN THE SAME STUDY PERIOD. THIS STRATEGY CAN ASSESS THE RELATIVE EFFICACY OF INTERVENTIONS AND IS USEFUL WHEN QUICK COMPARISON IS NEEDED WITHOUT LENGTHY BASELINE PHASES.

DATA COLLECTION AND ANALYSIS STRATEGIES IN SINGLE CASE DESIGNS

ACCURATE DATA COLLECTION AND ANALYSIS ARE PIVOTAL IN SINGLE CASE EXPERIMENTAL DESIGNS TO ENSURE RELIABLE INTERPRETATION OF BEHAVIOR CHANGE. THESE STRATEGIES FOCUS ON SYSTEMATIC MEASUREMENT, VISUAL ANALYSIS, AND APPLICATION OF STATISTICAL TECHNIQUES SUITED FOR SMALL SAMPLE SIZES AND REPEATED MEASURES.

SYSTEMATIC MEASUREMENT OF BEHAVIOR

BEHAVIOR MUST BE MEASURED CONSISTENTLY AND OBJECTIVELY THROUGHOUT ALL PHASES OF THE SINGLE CASE DESIGN. COMMON METHODS INCLUDE DIRECT OBSERVATION, FREQUENCY RECORDING, DURATION MEASUREMENT, AND INTERVAL RECORDING. RELIABLE AND VALID DATA COLLECTION PROCEDURES SUPPORT THE INTEGRITY OF THE STUDY AND THE CREDIBILITY OF THE FINDINGS.

VISUAL ANALYSIS

VISUAL ANALYSIS REMAINS A PRIMARY METHOD FOR INTERPRETING DATA IN SINGLE CASE EXPERIMENTAL DESIGNS. RESEARCHERS EXAMINE GRAPHED DATA TO IDENTIFY LEVEL, TREND, VARIABILITY, AND IMMEDIACY OF EFFECT ACROSS PHASES. THIS METHOD ALLOWS FOR RAPID EVALUATION OF INTERVENTION IMPACT AND DETERMINATION OF FUNCTIONAL RELATIONSHIPS.

STATISTICAL ANALYSIS TECHNIQUES

ALTHOUGH VISUAL ANALYSIS IS PREDOMINANT, VARIOUS STATISTICAL METHODS CAN SUPPLEMENT INTERPRETATION IN SINGLE CASE DESIGNS. TECHNIQUES SUCH AS PERCENTAGE OF NON-OVERLAPPING DATA (PND), TAU-U, AND TIME-SERIES ANALYSIS PROVIDE QUANTITATIVE SUPPORT FOR CONCLUSIONS ABOUT BEHAVIOR CHANGE. THESE METHODS ENHANCE OBJECTIVITY AND HELP QUANTIFY INTERVENTION EFFECTS.

KEY PRACTICES FOR DATA INTEGRITY

- CONSISTENT TIMING AND CONDITIONS FOR DATA COLLECTION
- USE OF MULTIPLE OBSERVERS AND INTEROBSERVER AGREEMENT CHECKS
- DETAILED OPERATIONAL DEFINITIONS OF TARGET BEHAVIORS
- REGULAR MONITORING AND DOCUMENTATION OF PROCEDURAL FIDELITY

ETHICAL CONSIDERATIONS IN STUDYING BEHAVIOR CHANGE

ETHICAL STANDARDS ARE INTEGRAL TO CONDUCTING SINGLE CASE EXPERIMENTAL DESIGNS, ESPECIALLY WHEN INTERVENTIONS IMPACT INDIVIDUAL BEHAVIOR. RESEARCHERS MUST BALANCE SCIENTIFIC RIGOR WITH RESPECT FOR PARTICIPANT RIGHTS, SAFETY, AND WELL-BEING.

INFORMED CONSENT AND ASSENT

OBTAINING INFORMED CONSENT FROM PARTICIPANTS OR THEIR GUARDIANS ENSURES VOLUNTARY PARTICIPATION AND AWARENESS OF THE STUDY'S PURPOSE, PROCEDURES, RISKS, AND BENEFITS. WHEN WORKING WITH MINORS OR INDIVIDUALS WITH LIMITED CAPACITY, ASSENT SHOULD ALSO BE SOUGHT TO RESPECT AUTONOMY.

MINIMIZING HARM AND RISK

INTERVENTIONS SHOULD BE DESIGNED TO MINIMIZE POTENTIAL PHYSICAL, PSYCHOLOGICAL, OR SOCIAL HARM. RESEARCHERS MUST MONITOR PARTICIPANT RESPONSES CLOSELY AND BE PREPARED TO MODIFY OR WITHDRAW INTERVENTIONS IF ADVERSE EFFECTS OCCUR.

CONFIDENTIALITY AND DATA PROTECTION

MAINTAINING CONFIDENTIALITY OF PARTICIPANT INFORMATION IS ESSENTIAL. DATA SHOULD BE SECURELY STORED, AND IDENTIFYING DETAILS MUST BE ANONYMIZED OR CODED TO PROTECT PRIVACY THROUGHOUT AND AFTER THE STUDY.

ETHICAL USE OF WITHDRAWAL DESIGNS

WITHDRAWAL OR REVERSAL DESIGNS REQUIRE CAREFUL ETHICAL CONSIDERATION SINCE REMOVING EFFECTIVE TREATMENT MAY CAUSE DISTRESS OR REGRESSION. ALTERNATIVE DESIGNS LIKE MULTIPLE BASELINE MAY BE PREFERABLE WHEN WITHDRAWAL IS NOT ETHICALLY JUSTIFIABLE.

APPLICATIONS OF SINGLE CASE EXPERIMENTAL DESIGNS IN BEHAVIOR CHANGE RESEARCH

SINGLE CASE EXPERIMENTAL DESIGNS HAVE BROAD APPLICATIONS ACROSS CLINICAL, EDUCATIONAL, AND APPLIED BEHAVIOR ANALYSIS SETTINGS. THEIR FLEXIBILITY AND DETAILED DATA COLLECTION CAPABILITIES MAKE THEM IDEAL FOR EVALUATING INDIVIDUALIZED INTERVENTIONS AIMED AT BEHAVIOR CHANGE.

BEHAVIORAL INTERVENTIONS IN CLINICAL PSYCHOLOGY

CLINICIANS USE SINGLE CASE DESIGNS TO ASSESS TREATMENTS FOR ANXIETY, DEPRESSION, OR DISRUPTIVE BEHAVIORS, ALLOWING FOR TAILORED INTERVENTION ADJUSTMENTS BASED ON INDIVIDUAL RESPONSES. THESE DESIGNS FACILITATE EVIDENCE-BASED PRACTICE AND PERSONALIZED CARE.

EDUCATIONAL SETTINGS AND SKILL ACQUISITION

EDUCATORS AND THERAPISTS IMPLEMENT SINGLE CASE EXPERIMENTAL DESIGNS TO MONITOR STUDENT PROGRESS IN ACADEMIC

SKILLS, COMMUNICATION, AND SOCIAL BEHAVIORS. THE DESIGNS SUPPORT SYSTEMATIC INSTRUCTION AND DATA-DRIVEN DECISION-MAKING TO PROMOTE EFFECTIVE LEARNING STRATEGIES.

APPLIED BEHAVIOR ANALYSIS (ABA) FOR AUTISM SPECTRUM DISORDER

ABA PRACTITIONERS FREQUENTLY EMPLOY SINGLE CASE EXPERIMENTAL DESIGNS TO EVALUATE THE EFFECTIVENESS OF INTERVENTIONS TARGETING SOCIAL, COMMUNICATION, AND ADAPTIVE BEHAVIORS IN INDIVIDUALS WITH AUTISM. THESE DESIGNS ENABLE PRECISE MEASUREMENT AND FUNCTIONAL ASSESSMENT OF BEHAVIOR CHANGE.

BEHAVIOR CHANGE IN HEALTH AND LIFESTYLE INTERVENTIONS

RESEARCHERS USE SINGLE CASE DESIGNS TO INVESTIGATE BEHAVIOR CHANGE RELATED TO SMOKING CESSATION, DIET MODIFICATION, EXERCISE ADHERENCE, AND OTHER HEALTH BEHAVIORS. THE DESIGNS ALLOW FOR IDENTIFICATION OF EFFECTIVE STRATEGIES TAILORED TO INDIVIDUAL NEEDS AND CONTEXTS.

SUMMARY OF ADVANTAGES IN BEHAVIOR CHANGE RESEARCH

- ABILITY TO ESTABLISH CAUSAL RELATIONSHIPS WITH FEW PARTICIPANTS
- FLEXIBILITY IN INTERVENTION IMPLEMENTATION AND MODIFICATION
- DETAILED, CONTINUOUS MEASUREMENT OF BEHAVIOR OVER TIME
- UTILITY IN APPLIED, REAL-WORLD SETTINGS
- SUPPORT FOR INDIVIDUALIZED TREATMENT PLANNING AND MONITORING

FREQUENTLY ASKED QUESTIONS

WHAT ARE SINGLE CASE EXPERIMENTAL DESIGNS (SCEDs) IN BEHAVIOR CHANGE RESEARCH?

SINGLE CASE EXPERIMENTAL DESIGNS (SCEDs) ARE RESEARCH METHODOLOGIES THAT FOCUS ON THE INTENSIVE STUDY OF AN INDIVIDUAL OR A SINGLE CASE OVER TIME TO ASSESS THE EFFECTS OF AN INTERVENTION ON BEHAVIOR CHANGE. THEY TYPICALLY INVOLVE REPEATED MEASUREMENTS AND SYSTEMATIC MANIPULATION OF VARIABLES TO ESTABLISH CAUSAL RELATIONSHIPS.

HOW DO SCEDs DIFFER FROM GROUP EXPERIMENTAL DESIGNS IN STUDYING BEHAVIOR CHANGE?

SCEDs DIFFER FROM GROUP DESIGNS BY EMPHASIZING INDIVIDUAL-LEVEL ANALYSIS RATHER THAN AVERAGING ACROSS GROUPS. THIS APPROACH ALLOWS RESEARCHERS TO OBSERVE BEHAVIOR CHANGE WITHIN A SINGLE PARTICIPANT, PROVIDING DETAILED INFORMATION ABOUT THE INTERVENTION'S EFFECTIVENESS AND VARIABILITY, WHICH CAN BE OBSCURED IN GROUP DESIGNS.

WHAT ARE COMMON TYPES OF SINGLE CASE EXPERIMENTAL DESIGNS USED FOR BEHAVIOR CHANGE STUDIES?

COMMON SCED TYPES INCLUDE THE ABAB (WITHDRAWAL) DESIGN, MULTIPLE BASELINE DESIGN, CHANGING CRITERION DESIGN,

AND ALTERNATING TREATMENTS DESIGN. EACH TYPE MANIPULATES INTERVENTION PHASES DIFFERENTLY TO DEMONSTRATE EXPERIMENTAL CONTROL AND EVALUATE BEHAVIOR CHANGE.

WHAT STRATEGIES ENHANCE THE INTERNAL VALIDITY OF SCEDs IN BEHAVIOR CHANGE RESEARCH?

STRATEGIES INCLUDE USING REPEATED AND FREQUENT MEASUREMENTS, ENSURING CLEAR OPERATIONAL DEFINITIONS OF BEHAVIOR, IMPLEMENTING WITHDRAWAL OR REVERSAL PHASES, EMPLOYING MULTIPLE BASELINES ACROSS BEHAVIORS OR SETTINGS, AND USING RANDOMIZATION OR COUNTERBALANCING TO CONTROL FOR CONFOUNDING VARIABLES.

HOW CAN DATA BE ANALYZED IN SINGLE CASE EXPERIMENTAL DESIGNS TO STUDY BEHAVIOR CHANGE?

DATA ANALYSIS IN SCEDs OFTEN INVOLVES VISUAL ANALYSIS OF GRAPHED DATA TO IDENTIFY CHANGES IN LEVEL, TREND, AND VARIABILITY. ADDITIONALLY, STATISTICAL METHODS LIKE EFFECT SIZE CALCULATIONS, TIME-SERIES ANALYSIS, AND NON-OVERLAP INDICES CAN BE USED TO QUANTIFY BEHAVIOR CHANGE AND SUPPORT CONCLUSIONS.

WHAT ARE THE ADVANTAGES OF USING SCEDs FOR EVALUATING BEHAVIOR CHANGE INTERVENTIONS?

SCEDs OFFER ADVANTAGES SUCH AS FLEXIBILITY IN STUDYING RARE OR UNIQUE CASES, THE ABILITY TO MONITOR INDIVIDUAL PROGRESS CLOSELY, COST-EFFECTIVENESS, AND THE CAPACITY TO DEMONSTRATE CAUSAL RELATIONSHIPS THROUGH SYSTEMATIC MANIPULATION OF VARIABLES WITHIN INDIVIDUALS.

ADDITIONAL RESOURCES

1. *SINGLE CASE EXPERIMENTAL DESIGNS: STRATEGIES FOR STUDYING BEHAVIOR CHANGE*

THIS FOUNDATIONAL TEXT PROVIDES A COMPREHENSIVE OVERVIEW OF SINGLE CASE EXPERIMENTAL DESIGNS (SCEDs) USED IN BEHAVIOR ANALYSIS AND PSYCHOLOGY. IT COVERS THE FUNDAMENTAL PRINCIPLES, METHODOLOGIES, AND APPLICATIONS OF SCEDs IN ASSESSING BEHAVIOR CHANGE. READERS WILL FIND DETAILED EXPLANATIONS OF DESIGN STRUCTURES, DATA ANALYSIS TECHNIQUES, AND PRACTICAL CONSIDERATIONS FOR IMPLEMENTING THESE DESIGNS IN RESEARCH AND CLINICAL SETTINGS.

2. *APPLIED BEHAVIOR ANALYSIS AND SINGLE CASE RESEARCH*

THIS BOOK BRIDGES THE GAP BETWEEN APPLIED BEHAVIOR ANALYSIS (ABA) AND SINGLE CASE RESEARCH METHODOLOGIES. IT EMPHASIZES THE USE OF SCEDs TO EVALUATE INTERVENTIONS AIMED AT BEHAVIOR CHANGE, PARTICULARLY IN EDUCATIONAL AND CLINICAL CONTEXTS. THE TEXT INCLUDES CASE STUDIES DEMONSTRATING THE PRACTICAL APPLICATION OF THESE DESIGNS TO SOLVE REAL-WORLD BEHAVIORAL PROBLEMS.

3. *RESEARCH METHODS IN APPLIED BEHAVIOR ANALYSIS*

FOCUSING ON RESEARCH DESIGN AND DATA ANALYSIS, THIS BOOK OFFERS EXTENSIVE COVERAGE OF SINGLE CASE EXPERIMENTAL DESIGNS RELEVANT TO BEHAVIOR CHANGE STUDIES. IT GUIDES READERS THROUGH CONSTRUCTING, IMPLEMENTING, AND INTERPRETING SCEDs, WITH ATTENTION TO ETHICAL AND PROCEDURAL STANDARDS. THE BOOK IS IDEAL FOR GRADUATE STUDENTS AND PRACTITIONERS INTERESTED IN RIGOROUS EVALUATION OF BEHAVIORAL INTERVENTIONS.

4. *DESIGNING SINGLE-CASE RESEARCH: METHODOLOGICAL AND STATISTICAL ADVANCES*

THIS VOLUME EXPLORES RECENT METHODOLOGICAL INNOVATIONS AND STATISTICAL TECHNIQUES IN SINGLE-CASE RESEARCH. IT ADDRESSES CHALLENGES IN DESIGN, MEASUREMENT, AND DATA INTERPRETATION, ENHANCING THE RELIABILITY AND VALIDITY OF BEHAVIOR CHANGE STUDIES. THE BOOK IS VALUABLE FOR RESEARCHERS AIMING TO IMPROVE THE PRECISION AND IMPACT OF THEIR SINGLE CASE EXPERIMENTAL DESIGNS.

5. *BEHAVIOR ANALYSIS FOR LASTING CHANGE*

WHILE BROADER IN SCOPE, THIS BOOK INTEGRATES PRINCIPLES OF BEHAVIOR ANALYSIS WITH SINGLE CASE EXPERIMENTAL DESIGNS TO PROMOTE SUSTAINABLE BEHAVIOR CHANGE. IT DISCUSSES INTERVENTION STRATEGIES SUPPORTED BY SCED EVIDENCE AND STRESSES THE IMPORTANCE OF INDIVIDUALIZED ASSESSMENT. THE TEXT INCLUDES PRACTICAL GUIDANCE ON MONITORING PROGRESS AND MAKING DATA-DRIVEN DECISIONS.

6. *SINGLE-CASE RESEARCH METHODOLOGY: APPLICATIONS IN SPECIAL EDUCATION AND BEHAVIORAL SCIENCES*

TARGETING EDUCATORS AND BEHAVIORAL SCIENTISTS, THIS BOOK HIGHLIGHTS THE UTILITY OF SINGLE CASE EXPERIMENTAL DESIGNS IN SPECIAL EDUCATION SETTINGS. IT OFFERS STEP-BY-STEP PROCEDURES FOR PLANNING, CONDUCTING, AND ANALYZING SCED STUDIES FOCUSED ON STUDENT BEHAVIOR AND LEARNING OUTCOMES. EXAMPLES ILLUSTRATE HOW THESE DESIGNS SUPPORT EFFECTIVE INTERVENTION AND ACCOUNTABILITY.

7. *INTRODUCTION TO SINGLE-CASE RESEARCH METHODS IN PSYCHOLOGY*

THIS INTRODUCTORY TEXT DEMYSTIFIES SINGLE CASE EXPERIMENTAL DESIGNS FOR PSYCHOLOGY STUDENTS AND PRACTITIONERS. IT COVERS BASIC CONCEPTS, TYPES OF SCEDs, AND DATA INTERPRETATION STRATEGIES RELEVANT TO BEHAVIOR CHANGE RESEARCH. THE APPROACHABLE STYLE AND PRACTICAL EXAMPLES MAKE IT A USEFUL RESOURCE FOR THOSE NEW TO SINGLE CASE METHODOLOGY.

8. *EXPERIMENTAL ANALYSIS OF BEHAVIOR: A GUIDE TO SINGLE-CASE RESEARCH*

THIS BOOK EMPHASIZES THE EXPERIMENTAL ANALYSIS OF BEHAVIOR THROUGH SINGLE CASE DESIGNS, DETAILING PROCEDURES TO ESTABLISH FUNCTIONAL RELATIONSHIPS BETWEEN INTERVENTIONS AND BEHAVIOR CHANGE. IT PROVIDES GUIDANCE ON EXPERIMENTAL CONTROL, REPLICATION, AND VISUAL DATA ANALYSIS. THE TEXT IS PARTICULARLY HELPFUL FOR BEHAVIOR ANALYSTS CONDUCTING APPLIED RESEARCH.

9. *SINGLE CASE DESIGNS FOR CLINICAL RESEARCH AND PRACTICE*

FOCUSING ON CLINICAL APPLICATIONS, THIS BOOK PRESENTS SINGLE CASE EXPERIMENTAL DESIGNS AS TOOLS FOR EVALUATING THERAPEUTIC INTERVENTIONS. IT DISCUSSES ETHICAL CONSIDERATIONS, TREATMENT FIDELITY, AND THE INTEGRATION OF SCED DATA INTO CLINICAL DECISION-MAKING. THE BOOK INCLUDES EXAMPLES FROM PSYCHOLOGY, COUNSELING, AND RELATED HEALTH FIELDS, HIGHLIGHTING THE VERSATILITY OF SCEDs IN PRACTICE.

Single Case Experimental Designs Strategies For Studying Behavior Change

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