Analyzing Single System Design Data Pocket Guide To Social Work Research Methods

Conducting Substance Use ResearchSSD for RSingle Case Experimental DesignsSatellite Communications Network Design and AnalysisOccupational Compensation SurveyRehabilitation ResearchArea Wage SurveyEncyclopedia of Behavior Modification and Cognitive Behavior TherapyAnalyzing Single System Design DataA Social Justice Approach to Survey Design and AnalysisKey Concepts in MeasurementParticipatory Action ResearchResearch Design for Social Work and the Human ServicesSingle Subject Research: Applications in Educational and Clinical SettingsResearch Methods in Child WelfareSSD for RSibling AggressionEvaluating Clinical ChangeEvaluating Practice, Guidelines for the Accountable ProfessionalRegistries for Evaluating Patient OutcomesRehabilitation Research - E-BookSoftware Error AnalysisDesign and Analysis in Educational ResearchIntegrating Gender in the Social Work Core CurriculumSingle Case Research MethodologyStrategic Data-Based Wisdom in the Big Data EraIndustry Wage SurveyClinical Decision MakingAnalyzing Quantitative Behavioral Observation DataSingle-Case Research Methods for the Behavioral and Health SciencesResearch with Diverse GroupsThe Art and Science of Analyzing Software DataConducting ResearchBasic Statistics in Multivariate AnalysisVisualization Analysis and DesignEvaluating Social Work Services and ProgramsEvaluating

PracticeIntroduction to Research - E-BookManagement of Persons with Chronic Neurologic IllnessExperimental Design and Data Analysis for Biologists

Conducting Substance Use Research

Measurement refers generally to the process of assigning a numeric value to, or ordering characteristics or traits of, entities under study. Measurement is necessary for building and testing theory, specifying problems, and defining goals. It is arguably one of the most important and diffcult tasks in social work research. Social work researchers who are not expert in developing, selecting, and using measures will not be able to contribute maximally to the social work knowledge base. Such knowledge and skills related to measurement ultimately determines the extent to which social work research can effectively inform social policy and social work interventions. This book is to serve as a guide for developing, selecting, and using measures in social work research. In particular, this book provides a detailed review of contemporary validity theory; an update on the major issues of reliability; common errors in measurement of latent variables; and suggestions on measurement of social networks and collectives. An important theme of this book is the focus on the creative potential of measurement - that is, helping social work researchers think about the wide variety of ways that social work concepts can be measured. Reflecting on these differences raises questions about underlying

assumptions that in turn inspires creative theoretical insights. Rather than seeing measurement as simply a task to be completed in the research process, we will encourage the reader to think creatively about measurement and theory. This book also addresses the interdependency of measurement and theory construction. In other words, this book covers how measurement and theory are connected in two different ways. First, every measure has its own working theory that relates the measure to the concept being measured. Second, theory construction is dependent on measurement. What we learn using a given measure could be different if a concept was measured in a different way.

SSD for R

Single Case Experimental Designs

Satellite Communications Network Design and Analysis

Occupational Compensation Survey

Clearly presents all aspects of evaluation for human services, including conceptualization, measurement, design, and analysis. Focusing on single-system designs, this text presents clear and user-friendly guidelines on conceptualizing and measuring problems, developing practice-oriented evaluation designs, understanding and analyzing data, and ethical guidelines for practice evaluation. Specifically written for students and practitioners in all the human services, including social work, psychology, counseling, nursing and psychiatry.

Rehabilitation Research

Area Wage Survey

"[This] book elucidates the often-forgotten sibling subsystem and its importance for illuminating family dynamics; it is unique in its specific approach to violence and aggression."--PsycCRITIQUES Most people see aggression between siblings as an unavoidable, normal and ultimately harmless aspect of child development, yet it can often cause social adjustment and behavioral problems, some of which may be severe and even precursors to other forms of violence. This volume addresses a significant void in family studies and child development literature by providing an empirically based guide to the causes, assessment and treatment of sibling

aggression. Caspi considers both extreme (severe physical and sexual abuse) and lesser (competition and antagonism) forms of aggression and provides a step-by-step treatment program for five family dynamics that commonly exacerbate sibling aggression. Treatment is based on task-centered and family systems models and bolstered by case studies. Key Features: Fills the void in the "emerging frontier" of sibling violence Addresses both severe and lesser forms of aggression Includes step-by-step assessment and treatment procedures Offers case studies Examines cross-cultural factors in sibling violence as well as abuse of disabled siblings

Encyclopedia of Behavior Modification and Cognitive Behavior Therapy

Analyzing Single System Design Data

Research Design for Social Work and the Human Services integrates a range of research techniques into a single epistemological framework and presents a balanced approach to the teaching of research methods in the "helping professions." Jeane W. Anastas begins with a discussion of the different philosophical perspectives within which social research occurs and continues with problem formulation, research design, and methodological issues influencing data

collection, analysis, and dissemination. She presents both fixed (quantitative) and flexible (qualitative) methods of research, granting legitimacy, value, utility, and relevance to both styles of inquiry. Utilizing complete case studies to illustrate different methodological approaches, Research Design for Social Work and the Human Services integrates material on women and people of color, and draws attention to the ways racism, heterosexism, sexism, and classism affect the conceptualization and conduct of research. Anastas not only exposes these biases but actively addresses the experiences, needs, and concerns of clients of both genders and different races, ethnicities, sexual orientations, cultures, and classes.

A Social Justice Approach to Survey Design and Analysis

The Art and Science of Analyzing Software Data provides valuable information on analysis techniques often used to derive insight from software data. This book shares best practices in the field generated by leading data scientists, collected from their experience training software engineering students and practitioners to master data science. The book covers topics such as the analysis of security data, code reviews, app stores, log files, and user telemetry, among others. It covers a wide variety of techniques such as co-change analysis, text analysis, topic analysis, and concept analysis, as well as advanced topics such as release planning and generation of source code comments. It includes stories from the trenches from expert data scientists illustrating how to apply data analysis in industry and

open source, present results to stakeholders, and drive decisions. Presents best practices, hints, and tips to analyze data and apply tools in data science projects Presents research methods and case studies that have emerged over the past few years to further understanding of software data Shares stories from the trenches of successful data science initiatives in industry

Key Concepts in Measurement

Single-subject research designs have been used to build evidence to the effective treatment of problems across various disciplines including social work, psychology, psychiatry, medicine, allied health fields, juvenile justice, and special education. This book serves as a guide for those desiring to conduct single-subject data analysis. The aim of this text is to introduce readers to the various functions available in SSD for R, a new, free, and innovative software package written in R-the open-source statistical programming language, written by the book's authors, Charles Auerbach and Wendy Zeitlin. SSD for R has numerous graphing and charting functions to conduct robust visual analysis. Besides the ability to create simple line graphs, additional features are available to add mean, median and standard deviation lines across phases to help better visualize change over time. This book also contains numerous tests of statistical significance, such as t-tests, chi-squares and the conservative dual criteria. Auerbach and Zeitlin guide readers through the analytical process based on the characteristics of their data. Several

examples and illustrations are provided throughout to help readers understand the wide range of functions available in SSD for R and their application to data analysis and interpretation. SSD for R is the only book of its kind to describe single-subject data analysis while providing free statistical software to do so. Additionally, the authors have an active website (http://ssdanalysis.com) with a growing number of instructional videos and a blog to build a community of researchers interested in single-subject designs.

Participatory Action Research

In this anticipated new edition of Single Case Research Methodology, David L. Gast and Jennifer R. Ledford detail why and how to apply standard principles of single case research methodology to one's own research or professional project. Using numerous and varied examples, they demonstrate how single case research can be used for research in behavioral and school psychology, special education, speech and communication sciences, language and literacy, occupational therapy, and social work. This thoroughly updated new edition features two entirely new chapters on measurement systems and controversial issues in single subject research, in addition to sample data sheets, graphic displays, and detailed guidelines for conducting visual analysis of graphic data. This book will be an important resource to student researchers, practitioners, and university faculty who are interested in answering applied research questions and objectively

evaluating educational and clinical practices.

Research Design for Social Work and the Human Services

This User's Guide is intended to support the design, implementation, analysis, interpretation, and quality evaluation of registries created to increase understanding of patient outcomes. For the purposes of this guide, a patient registry is an organized system that uses observational study methods to collect uniform data (clinical and other) to evaluate specified outcomes for a population defined by a particular disease, condition, or exposure, and that serves one or more predetermined scientific, clinical, or policy purposes. A registry database is a file (or files) derived from the registry. Although registries can serve many purposes, this guide focuses on registries created for one or more of the following purposes: to describe the natural history of disease, to determine clinical effectiveness or cost-effectiveness of health care products and services, to measure or monitor safety and harm, and/or to measure quality of care. Registries are classified according to how their populations are defined. For example, product registries include patients who have been exposed to biopharmaceutical products or medical devices. Health services registries consist of patients who have had a common procedure, clinical encounter, or hospitalization. Disease or condition registries are defined by patients having the same diagnosis, such as cystic fibrosis or heart failure. The User's Guide was created by researchers affiliated with

AHRQ's Effective Health Care Program, particularly those who participated in AHRQ's DEcIDE (Developing Evidence to Inform Decisions About Effectiveness) program. Chapters were subject to multiple internal and external independent reviews.

Single Subject Research: Applications in Educational and Clinical Settings

Covering the full range of rehabilitation research with a clear, easy-to-understand approach, this resource will help you analyze and apply research to practice. Rehabilitation Research: Principles and Applications examines traditional experimental designs as well as nonexperimental and emerging approaches, including qualitative research, single-system design, outcomes research, and survey research. Clinical case studies and references will enhance your skills as a scientist-practitioner. Written by noted educators Russell Carter and Jay Lubinsky, this book emphasizes evidence-based practice within physical therapy, occupational therapy, and other rehabilitation professions. Discipline-specific examples are drawn from three major fields: physical therapy, occupational therapy, and speech-language pathology. Unique! Coverage of non-experimental research includes chapters on clinical case reports and qualitative research, so you can understand a wide range of research methods and when it is most appropriate

to use each type. Expanded Single-Subject Design chapter provides a more thorough explanation and examples of multiple baselines, alternating treatments, and interactions -- designs that can be use in everyday clinical practice. Finding Research Literature chapter includes step-by-step descriptions of literature searches within different rehab professions. Student resources on a companion Evolve website allow you to review important concepts with exercises and discussion questions, research article analyses, and a downloadable spreadsheet. Unique! New Evidence-Based Practice chapter provides an overview of the important concepts of EBP and the WHO model of health and disease. Discussion questions on the companion Evolve website provide you with ideas for further study. Unique! Research article analyses on Evolve provide more in-depth analysis and demonstrate the writing style you should employ. New authors Russell Carter and Jay Lubinsky bring an interdisciplinary focus and a stronger emphasis on evidence-based practice.

Research Methods in Child Welfare

Learn How to Design Effective Visualization SystemsVisualization Analysis and Design provides a systematic, comprehensive framework for thinking about visualization in terms of principles and design choices. The book features a unified approach encompassing information visualization techniques for abstract data, scientific visualization techniques

SSD for R

Program Evaluation uses a practical, reader-friendly approach to de-mystify evaluation research, clarifying evaluation's relationship to social work practice and providing the knowledge necessary to conduct it. This book assumes some familiarity with traditional research methods and basic statistics or are currently studying them. It contains all necessary definitions and brief explanations of essential research terminology and concepts. However, it relates them directly to their usage in evaluation research, which is often quite diffent from the way they are used in traditional research. Well organized with excellent flow from chapter to chapter, Program Evaluation does not read like a research methods book, making it the most accessible book on evaluation research available.

Sibling Aggression

This text ntroduces readers to the history, epistemology, and strategies of single-case research design. The authors offer concrete information on how to observe, measure, and interpret change in relevant outcome variables and how to design strategies that promote causal inferences. Key Features Includes case vignettes on specific single-case designs Describes clinical and applied case studies Draws on multiple examples of single-case designs from published journals across a wide

range of disciplines Covers recent developments in applied research, including meta-analysis and the distinction between statistical and clinical significance Provides pedagogical tools to help readers master the material, including a glossary, interim summaries, end-of-chapter review questions, and activities that encourage active processing of material. Intended Audience This text is intended for students and practitioners in a variety of disciplines—including psychology, nursing, physical therapy, and occupational therapy—who are increasingly called upon to document the effectiveness of interventions.

Evaluating Clinical Change

Evaluating Practice, Guidelines for the Accountable Professional

This authoritative book provides a thorough understanding of the fundamental concepts of satellite communications (SATCOM) network design and performance assessments. You find discussions on a wide class of SATCOM networks using satellites as core components, as well as coverage key applications in the field. This in-depth resource presents a broad range of critical topics, from geosynchronous Earth orbiting (GEO) satellites and direct broadcast satellite

systems, to low Earth orbiting (LEO) satellites, radio standards and protocols.This invaluable reference explains the many specific uses of satellite networks, including small-terminal wireless and mobile communications systems. Moreover, this book presents advanced topics such as satellite RF link analyses, optimum transponder loading, on-board processing, antenna characteristics, protected systems, information assurance, and spread spectrums. You are introduced to current and future SATCOM systems and find details on their performance supportabilities. This cutting-edge book also presents trends in multimedia satellite applications and IP services over satellites.

Registries for Evaluating Patient Outcomes

This volume provides a comprehensive summary of developments in theories and techniques within the areas of sampling, measurement, and statistical methods for analyzing behavioral data. By unifying new theories, techniques, methodologies, terminology, and language in behavioral observation research, the authors provide a comprehensive source for students and researchers.

Rehabilitation Research - E-Book

This book assists new and experienced scholars in planning and conducting high

quality, contemporary studies for knowledge building about substance use. The target audience is individuals new to substance use as a field of study, either as novice researchers or as experienced researchers in other areas who find themselves lacking experience to address overlapping issues of substance use. Organized around a translational science framework, the contents address substance use research about epidemiology, etiology, intervention efficacy and effectiveness, and implementation of evidence-informed interventions. In addition, examples and issues are drawn from social work traditions involving multiple levels of study (organisms to large social systems), integrating biopsychosocial aspects, and adopting a lifespan perspective. The authors examine the implications for research of current "great debates" in the field and present readers with a variety of specific substance use research resources and tools. This practical "how to" guide takes the reader step-by-step through issues specific to substance use research in study design, participant recruitment and retention, measurement and analysis, and the processes involved in the dissemination, diffusion, and implementation of evidence-informed innovations. A variety of technical resources and measurement tools are provided, as are references to journals for scholars to consider both as knowledge resources and as outlets for disseminating their work. In sum, this book offers a fresh approach to conducting substance use research that is not readily available in other texts.

Software Error Analysis

This book provides social workers employed in educational settings with knowledge about various aspects of research and the value of integrating research into their daily practice to achieve a high level of performance while demonstrating accountability.

Design and Analysis in Educational Research

The complexity of social problems necessitates that social work researchers understand and apply multivariate statistical methods in their investigations. In this pocket guide, the authors introduce readers to three of the more frequently used multivariate methods in social work research with an emphasis on basic statistics. The primary aim is to prepare entry-level doctoral students and early career social work researchers in the use of multivariate methods by providing an easy-to-understand presentation, building on the basic statistics that inform them. The pocket guide begins with a review of basic statistics, hypothesis testing with inferential statistics, and bivariate analytic methods. Subsequent sections describe bivariate and multiple linear regression analyses, one-way and two-way analysis of variance (ANOVA) and covariance (ANCOVA), and path analysis. In each chapter, the authors introduce the various basic statistical procedures by providing definitions, formulas, descriptions of the underlying logic and assumptions of each procedure, and examples of how they have been used in social work research

literature, particularly with diverse populations. They also explain estimation procedures and how to interpret results. The multivariate chapters conclude with brief step-by-step instructions for conducting multiple regression analysis and one-way ANOVA in Statistical Package for the Social Sciences (SPSS), and path analysis in Amos, using data from the National Educational Longitudinal Study of 1988 (NELS: 88). As an additional supplement, the book offers a companion website that provides more detailed instructions, as well as data sets and worked examples.

Integrating Gender in the Social Work Core Curriculum

An essential textbook for any student or researcher in biology needing to design experiments, sample programs or analyse the resulting data. The text begins with a revision of estimation and hypothesis testing methods, covering both classical and Bayesian philosophies, before advancing to the analysis of linear and generalized linear models. Topics covered include linear and logistic regression, simple and complex ANOVA models (for factorial, nested, block, split-plot and repeated measures and covariance designs), and log-linear models. Multivariate techniques, including classification and ordination, are then introduced. Special emphasis is placed on checking assumptions, exploratory data analysis and presentation of results. The main analyses are illustrated with many examples from published papers and there is an extensive reference list to both the statistical and biological literature. The book is supported by a website that

provides all data sets, questions for each chapter and links to software.

Single Case Research Methodology

Written to help rehabilitation students and professionals change and improve their practices on the basis of the evidence, this edition provides a practical framework for understanding and applying the systematic process of research. Highlighting both traditional research methods and emerging approaches, this book keeps the reader apprised of the current and future focus of rehabilitation research and emphasizes the importance of the joint effort of the producers and consumers of research. It uses straightforward language and relevant examples to capture the diversity and complexity of research that is of interest to rehabilitation professionals. 4th edition due September 2010, and can be found under Carter: Rehabilitation Research 4e. Provides a solid grounding in traditional research design and analysis and an introduction to emerging research topics, all in the context of physical therapy research Covers outcomes research, epidemiology, qualitative design, single-system design, case reports, survey research, and the data analysis techniques used with these research approaches Each chapter is supported with a wide variety of contemporary and classic references, for those readers who require more details on a particular topic Unique contributions from an interdisciplinary team representing physical therapy and athletic training, speech language pathology, and occupational therapy A new chapter on

Synthesizing Bodies of Evidence provides ways and reasons to synthesize the literature More social science and educational research techniques and tools to reflect the variety of ways that different authors conceptualize function across the studies cited in this edition Increased emphasis on randomized controlled trials and evidence-based practice Expanded glossary with more than 150 new words Valuable additions added to the chapter on locating the literature

Strategic Data-Based Wisdom in the Big Data Era

This book presents an integrated approach to learning about research design alongside statistical analysis concepts. Strunk and Mwavita maintain a focus on applied educational research throughout the text, with practical tips and advice on how to do high-quality quantitative research. Design and Analysis in Educational Research teaches research design (including epistemology, research ethics, forming research questions, quantitative design, sampling methodologies, and design assumptions) and introductory statistical concepts (including descriptive statistics, probability theory, sampling distributions), basic statistical tests (like z and t), and ANOVA designs, including more advanced designs like the factorial ANOVA and mixed ANOVA, using SPSS for analysis. Designed specifically for an introductory graduate course in research design and statistical analysis, the book takes students through principles by presenting case studies, describing the research design principles at play in each study, and then asking students to walk

through the process of analyzing data that reproduce the published results. An online eResource is also available with data sets. This textbook is tailor-made for first-level doctoral courses in research design and analysis, and will also be of interest to graduate students in education and educational research.

Industry Wage Survey

Clinical Decision Making

This practical, user-friendly textbook provides background knowledge, basic concepts, and understanding of relevant issues related to applied behavior analysis and specifically to single subject research designs. Available with InfoTrac Student Collections http://gocengage.com/infotrac. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Analyzing Quantitative Behavioral Observation Data

Single-subject research designs have been used to build evidence to the effective treatment of problems across various disciplines including social work, psychology,

psychiatry, medicine, allied health fields, juvenile justice, and special education. This book serves as a guide for those desiring to conduct single-subject data analysis. The aim of this text is to introduce readers to the various functions available in SSD for R, a new, free, and innovative software package written in R, the robust open-source statistical programming language, written by the book's authors. SSD for R has the most comprehensive functionality specifically designed for the analysis of single-subject research data currently available. SSD for R has numerous graphing and charting functions to conduct robust visual analysis. Besides the ability to create simple line graphs, additional features are available to add mean, median and standard deviation lines across phases to help better visualize change over time. Graphs can be annotated with text. SSD for R also contains a wide variety of functions to conduct statistical analyses that have traditionally been conducted with single-subject data. These include numerous descriptive statistics and effect size functions as well as tests of statistical significance, such as t-tests, chi-squares and the conservative dual criteria. Finally, SSD for R has the capability of analyzing group-level data. The authors step readers through the analytical process based on the characteristics of their data. Numerous examples and illustrations are provided throughout to help readers understand the wide range of functions available in SSD for R and their application to data analysis and interpretation. This is the only book of its kind to describe single-subject data analysis while providing free statistical software to do so. Additionally, the authors have an active website with a growing number of

instructional videos and a blog to build a community of researchers interested in single-subject designs.

Single-Case Research Methods for the Behavioral and Health Sciences

This Pocket Guide covers the visual, graphical, and statistical analysis of data from single-case studies, with a much more comprehensive coverage of the range of data analysis methods than is contained in any other books on the topic for social workers.

Research with Diverse Groups

Evaluating Practice continues to be the most comprehensive practice evaluation text available. Focusing on single-system designs, Evaluating Practice, Fifth Edition, presents clear guidelines on conceptualizing and measuring problems, using practice-oriented evaluation designs, and understanding and analyzing resulting client data. Ethical guidelines for practice evaluation are infused throughout. Evaluating Practive was written for students and practitioners in all of the human services, including social work, psychology counseling, nursing, and psychiatry.

The Art and Science of Analyzing Software Data

Social work researchers often conduct research with groups that are diverse in terms of gender, sexual orientation, race or ethnic background, or age. Consequently, social work researchers must take great care to establish research-design equivalence at all phases of the research process (e.g., problem formulation, research design, sampling, measurement selection, data collection, and data analysis); otherwise, the results might reflect methodological flaws rather than true group differences and therefore lead to erroneous conclusions. This book introduces the methodological precautions that must be taken into consideration when conducting research with diverse groups. Multigroup Confirmatory Analysis (MG-CFA) using structural equation modeling (SEM) was utilized to demonstrate how to assess seven types of measurement and structural equivalence that Milfont and Fischer (2010) have deemed important for studies with diverse samples. A hypothetical example was provided to illustrate how to design a study with good research-design equivalence. A case example was provided to demonstrate how to conduct an MG-CFA for each type of measurement and structural equivalence discussed. The Mplus syntax used to conduct the MG-CFA was provided. The results from the MG-CFA analyses were written up as they would be for publication.

Conducting Research

A Social Justice Approach to Survey Design and Analysis is written for students, teachers, researchers and anyone who is interested in conducting research. It draws heavily on current discussions regarding social justice, equity, health disparities and social determinants of health to provide a framework for researchers to use both to engage in social justice research as well as to evolve as social justice practitioners. This research book includes a framework of the continuum of social justice research, a presentation on how to provide an active voice for the community in the design and exaction of research, examples of social justice data sources along with how researchers have used that data to measure social inequities, and an overview of how to analyze data, using the social justice research framework. The book also includes several in depth case scenarios that highlight how social justice research has been used to document, monitor and evaluate inequities encountered by underserved populations

Basic Statistics in Multivariate Analysis

The ability to uncover, share, and utilize knowledge is one of the most vital components to the success of any organization. While new technologies and techniques of knowledge dissemination are promising, there is still a struggle to derive and circulate meaningful information from large data sets. Strategic Data-Based Wisdom in the Big Data Era combines the latest empirical research findings, best practices, and applicable theoretical frameworks surrounding data analytics

and knowledge acquisition. Providing a multi-disciplinary perspective of the subject area, this book is an essential reference source for professionals and researchers working in the field of knowledge management who would like to improve their understanding of the strategic role of data-based wisdom in different types of work communities and environments.

Visualization Analysis and Design

Bridge the gap between research and practice with DePoy and Gitlin's Introduction to Research: Understanding and Applying Multiple Strategies, 4th Edition. This completely updated, user-friendly text helps you better understand not only the research process, but also research designs and their applications to the real world of clinical practice. Covering multiple research strategies (including both qualitative and quantitative research), it gives you a balanced approach to various research traditions, addressing emerging key issues in today's health care environment. Offers a balanced approach to various research methods and multiple research strategies, including qualitative, quantitative, naturalistic and experimental-type, and more. Presents complex information in a clear, highly readable, and easy-to-understand manner. Keeps information relevant to today's health care environment with real-world "snapshots" and a final Stories from the Field chapter. Includes detailed discussions of qualitative and quantitative methodologies, a unique and balanced focus that makes this text more

comprehensive than others in its field. Covers experimental-type, naturalistic, and mixed method design strategies, improving your ability to compare, contrast, and integrate different methods. Evolve online resources include statistics math tips to accompany Chapter 19, crossword puzzles, useful weblinks, and sample forms. Reflects recent changes in the field, including new material on preparing poster presentations, community and participatory research, translation issues, and advanced scale development, giving you the tools you need to devise successful research studies. Includes expanded evidence-based material and occupational therapy-specific information, discussing the methods used in each study.

Evaluating Social Work Services and Programs

In recent years, the practice of neurology has begun moving toward the management of patients with long-term problems requiring continuing comprehensive care. Neurologists need to be educated in the principles of chronic disease management in order to effectively meet the needs of patients for whom neurologic impairments are the significant factor in their lives. This concise manual emphasizes the basic principles in the nature of the problem, the process of planning goals and treatment, and a basis for evaluating results and ongoing improvement. The majority of the text is devoted to the management of patients with specific neurologic conditions, such as Parkinson's Disease, seizures, and spinal cord injury. * Practical guide on how to manage and set goals for patients

with long-term neurologic conditions * Contributors are experts in their fields * Includes case studies to enhance your understanding of the physician-patient relationships

Evaluating Practice

Social service agencies are facing the same expectations in quality management and outcomes as private companies, compelling staff members and researchers to provide and interpret valid and useful research to stakeholders at all levels in the field. Child welfare agencies are particularly scrutinized. In this textbook, two highly experienced researchers offer the best techniques for conducting sound research in the field. Covering not only the methodological challenges but also the real-life constraints of research in child welfare settings, Amy J. L. Baker and Benjamin J. Charvat present a volume that can be used both for general research methods and as a practical guide for conducting research in the field of child welfare. Baker and Charvat devote an entire chapter to ethical issues involved in researching children and their families and the limits of confidentiality within this population. They weave a discussion of ethics throughout the book, and each chapter begins with a scenario that presents a question or problem to work through, enabling readers to fully grasp the methods in the context of a specific setting or area of concern. Special sections concentrate on the value of continuous quality-improvement activities, which enable the collection and analysis of data

outside of the strictures of publishable research, and the implementation of program evaluations, which can be helpful in obtaining further research and programmatic funding.

Introduction to Research - E-Book

Management of Persons with Chronic Neurologic Illness

The three-volume Encyclopedia of Behavior Modification and Cognitive Behavior Therapy provides a thorough examination of the components of behavior modification, behavior therapy, cognitive behavior therapy, and applied behavior analysis for both child and adult populations in a variety of settings. Although the focus is on technical applications, entries also provide the historical context in which behavior therapists have worked, including research issues and strategies. Entries on assessment, ethical concerns, theoretical differences, and the unique contributions of key figures in the movement (including B. F. Skinner, Joseph Wolpe, Aaron T. Beck, and many others) are also included. No other reference source provides such comprehensive treatment of behavior modification—history, biography, theory, and application.

Experimental Design and Data Analysis for Biologists

As novel, complex social problems increase, especially those involving vulnerable people who reside in challenging places, the limitations of conventional research methods implemented by just one or two investigators become apparent. Research and development alternatives are needed, particularly methods that engage teams of researchers in real world problem solving while simultaneously generating practice- and policy-relevant knowledge. Research methods that effectively tap the expertise of everyday people, especially those impacted by these targeted social problems, are a special priority because academic researchers often lack experiential knowledge that stems from direct, everyday encounters with these vexing problems. Participatory action research (PAR) responds to these manifest needs. It provides a methodological structure and operational guidelines for preparing and deploying people from various walks of life as co-researchers, and it provides a proven strategy for generating practice- and policy-relevant knowledge as problem-solving in real world contexts proceeds.

ROMANCE ACTION & ADVENTURE MYSTERY & THRILLER BIOGRAPHIES & HISTORY CHILDREN'S YOUNG ADULT FANTASY HISTORICAL FICTION HORROR LITERARY FICTION NON-FICTION SCIENCE FICTION