

## Conducting Educational Research A Primer For Teachers And Administrators Bold Visions In Educational Research Pioneers

Environmental issues are inherently interdisciplinary, and environmental academic programs increasingly use an interdisciplinary approach. This timely book presents a core framework for conducting high quality interdisciplinary research. It focuses on the opportunities rather than the challenges of interdisciplinary work and is written for those doing interdisciplinary work (rather than those studying it). It is designed to facilitate high quality interdisciplinary work and the author uses illustrative examples from student work and papers published in the environmental literature. This book's lucid, problem-solving approach is framed in an accessible easy-to-read style and will be indispensable for anyone embarking on a research project involving interdisciplinary collaboration. Readership: graduate students, advanced undergraduates, and researchers involved in the interface between human and natural environmental systems

A step-by-step guide to conducting a research project or thesis in Education Designed to be used during the research process, Conducting Educational Research walks readers through each step of a research project or thesis, including developing a research question, performing a literature search, developing a research plan, collecting and analyzing data, drawing conclusions, and sharing the conclusions with others. Throughout the book, Daniel J. Boudah covers all types of research (including experimental, descriptive, qualitative, group designs, and single subject designs) and helps readers link research questions to designs, designs to data sources, and data sources to appropriate analyses. Key Features Technology in Research boxes help readers take advantage of related technologies and online resources In Their Own Words sections provide tips and suggestions from students who have completed projects End-of-chapter Your Research Project in Action sections prompt students to apply what they have learned to their current research projects In-text learning aids, including chapter-opening outlines and objectives and chapter-ending summaries and discussion questions, help readers master the material An introduction to the field of self-study research and practice offers a review of the self-study literature and provides guidelines and examples of self-study methods.

Assuming no prior knowledge, Educational Research by R. Burke Johnson and Larry Christensen offers a comprehensive, easily digestible introductory research methods text for undergraduate and graduate students. Readers will develop an understanding of the multiple research methods and strategies used in education and related fields; how to read and critically evaluate published research; and the ability to write a proposal, construct a questionnaire, and conduct an empirical research study on their own. Students rave about the clarity of this best seller and its usefulness for their studies, enabling them to become critical consumers and users of research.

Understanding Quantitative Data in Educational Research

Introduction to Educational Research

Conducting Research in Online and Blended Learning Environments

Conducting Educational Research

Understanding and Improving Learning in Undergraduate Science and Engineering

Collaborative Teacher Leadership

Conducting Educational Research: A Primer for Teachers and Administrators is designed to provide the step-wise, content-specific information masters students must possess to design, conduct, and disseminate a qualitative, quantitative or mixed methods classroom or school research study.

The 4th edition of the Handbook of Research on Educational Communications and Technology expands upon the previous 3 versions, providing a comprehensive update on research pertaining to new and emerging educational technologies. Chapters that are no longer pertinent have been eliminated in this edition, with most chapters being completely rewritten, expanded, and updated Additionally, new chapters pertaining to research methodologies in educational technology have been added due to expressed reader interest. Each chapter now contains an extensive literature review, documenting and explaining the most recent, outstanding research, including major findings and methodologies employed. The Handbook authors continue to be international leaders in their respective fields; the list is cross disciplinary by design and great effort was taken to invite authors outside of the traditional instructional design and technology community.

This title is only available as a loose-leaf version with Pearson eText, or an electronic book. A practical, step-by-step core research text that balances coverage of qualitative and quantitative methods

Educational Research: Planning, Conducting, and Evaluating Quantitative and Qualitative Research offers a truly balanced, inclusive, and integrated overview of the field as it currently stands. This text provides thorough coverage of the methods and procedures used in quantitative, qualitative, and mixed-methods research. It helps students learn how to begin to conduct research and see a project through preparation of a manuscript, and it also helps students learn how to read and evaluate research reports. Video-

Enhanced Pearson eText. Included in this package is access to the new Video-Enhanced eText for exclusively from Pearson. The Video-Enhanced Pearson eText is: Engaging. Full-color online chapters include dynamic videos that show what course concepts look like in real classrooms, model good teaching practice, and expand upon chapter concepts. Video links, chosen by our authors and other subject-matter experts, are embedded right in context of the content you are reading Convenient. Enjoy instant online access from your computer or download the Pearson eText App to read on or offline on your iPad and Android tablets.\* Interactive. Features include embedded video, embedded assessment, note taking and sharing, highlighting and search. Affordable. Experience all these advantages of the Video-Enhanced eText along with all the benefits of print for 40% to 50% less than a print bound book. \*The Pearson eText App is available for free on Google Play and in the App Store.\* Requires Android OS 3.1 - 4, a 7" or 10" tablet or iPad iOS 5.0 or newer 0133831531 / 9780133831535 Educational Research: Planning, Conducting, and Evaluating Quantitative and Qualitative Research, Loose-Leaf Version with Video-Enhanced Pearson eText -- Access Card Package Package consists of: 0133549585 / 9780133549584 Educational Research: Planning, Conducting, and Evaluating Quantitative and Qualitative Research, Loose-Leaf Version 0133570088 / 9780133570083 Educational Research: Planning, Conducting, and Evaluating Quantitative

and Qualitative Research, Video-Enhanced Pearson eText -- Access Card

Preparing students to become informed, critical consumers of research, this accessible text builds essential skills for understanding research reports, evaluating the implications for evidence-based practice, and communicating findings to different audiences. It demystifies qualitative, quantitative, and mixed methods designs and provides step-by-step procedures for judging the strengths and limitations of any study. Excerpts from real research reports are used as opportunities to develop methodological knowledge and practice analytic skills. Based on sound pedagogic principles, the text is structured for diverse learning styles: visual learners (concept maps, icons), active learners (building-block exercises and templates for writing), and story learners (examples, reading guides, and reflections). Pedagogical Features \*Rubrics, checklists of steps to take, and reading guides that walk students through analyzing different types of research articles. \*Journal abstracts with questions that home in on key aspects of a study. \*Exemplars of each type of study, with descriptions of methodological and design choices. \*End-of-chapter skills-building exercises that lead up to writing a research review essay. \*Chapter appendices featuring sample responses to the exercises.

Theoretical Concepts and Research Methods

Integrating Diversity With Quantitative, Qualitative, and Mixed Methods

Research Design and Analysis

Quantitative, Qualitative, and Mixed Approaches

Self-Study Teacher Research

From Theory to Practice

Qualitative researchers have grappled with how online inquiry shifts research procedures such as gaining access to spaces, communicating with participants, and obtaining informed consent. Drawing on a multimethod approach, *Conducting Qualitative Research of Learning in Online Spaces* explores how to design and conduct diverse studies in online environments. Authors Hannah R. Gerber, Sandra Schamroth Abrams, Jen Scott Curwood, and Alecia Marie Magnifico focus on formal and informal learning practices that occur in evolving online spaces. The text shows researchers how they can draw upon a variety of theoretical frameworks, methodological approaches, and data sources. Examples of qualitative research in online spaces, along with guiding questions, support readers at every phase of the research process. An accessible guide designed as an introduction to educational research and statistics. Dr Picciano places especial emphasis on understanding and interpreting statistical procedures rather than on working with mathematical formulae. The primer covers the main areas of concern to any student embarking on a research project, such as how to locate material for research purposes, how to plan a research project, how to conduct various types of research as well as how to use research in educational practice. The primer is brought to life with numerous examples from Dr Picciano's workshops which demonstrate how to interpret various statistical routines using statistical software packages.

Human sexuality researchers often find themselves faced with questions that entail conceptual, methodological, or ethical issues for which their professional training or prior experience may not have prepared them. The goal of this handbook is to provide that guidance to students and professionals interested in the empirical study of human sexuality from behavioral and social scientific perspectives. It provides practical and concrete advice about conducting human sexuality research and addresses issues inherent to both general social scientific and specific human sexuality research. This comprehensive resource offers a unique multidisciplinary examination of the specific methodological issues inherent in conducting human sexuality research. The methodological techniques and advances that are familiar to researchers trained in one discipline are often unfamiliar to researchers from other disciplines. This book is intended to help enrich the communication between the various disciplines involved in human sexuality research. Each of the 21 self-standing chapters provides an expert overview of a particular area of research methodology from a variety of academic disciplines. It addresses those issues unique to human sexuality research, such as: \* how to measure sexuality variables; \* how to design studies, recruit participants, and collect data; \* how to consider cultural and ethical issues; and \* how to perform and interpret statistical analyses. This book is intended as a reference tool for researchers and students interested in human sexuality from a variety of disciplines, including psychology, sociology, family science, health communication, nursing, medicine, and anthropology.

*Methods in Educational Research* *Methods in Educational Research* is designed to prepare students for the real world of educational research. It focuses on scientifically-based methods, school accountability, and the professional demands of the twenty-first century, empowering researchers to take an active role in conducting research in their classrooms, districts, and the greater educational community. Like the first edition, this edition helps students, educators, and researchers develop a broad and deep understanding of research methodologies. It includes substantial new content on the impact of No Child Left Behind legislation, school reform, quantitative and qualitative methodologies, logic modeling, action research, and other areas. Special features to assist the teaching and learning processes include vignettes illustrating research tied to practice, suggested readings at the end of each chapter, and discussion questions to reinforce chapter content. Praise for the Previous Edition "A new attempt to make this subject more relevant and appealing to students. Most striking is how useful this book is because it is really grounded in educational research. It is very well written and quite relevant for educational researchers or for the student hoping to become one." -PsyncCRITIQUES/American Psychological Association "I applaud the authors for their attempt to cover a wide range of material. The straightforward language of the book helps make the material understandable for readers." -Journal of MultiDisciplinary Evaluation

A Primer

Self-study of Teaching Practices Primer

A Primer for Teachers and Administrators  
How Teachers Can Foster Equitable Schools  
A Critical Guide

Planning, Conducting, and Evaluating Quantitative and Qualitative Research

**Conducting Educational Research is geared to help graduate students understand and apply the most important principles of scholarly investigation. The clarity of the text and the numerous practical examples help to reinforce important concepts and key ideas, increasing the efficacy of the text for even the most inexperienced student-researchers.**

**2012 First Place AJN Book of the Year Award Winner in Nursing Research! "This is a resource for success and should be a part of any researcher's library."--Doody's Medical Reviews This book is a practical, user-friendly guide for health care researchers across multiple disciplines who are involved in intervention research. It provides all of the essential elements needed for understanding how to design, conduct, analyze, and fund intervention studies that are replicable and can withstand the scrutiny of the Institutional Review Board and peer review. Developed from an annual continuing education workshop on intervention studies conducted by Dr. Melnyk, this text is the most comprehensive body of information available on this topic. Contributors address the design of interventions that are ethically considerate and sensitive to culture, race/ethnicity, and gender, minimizing threats to external and internal validity, measurement, and budgeting. The guide explores such implementation issues as subject recruitment and retention, data management, and specialized settings, cost analysis, and explaining intervention effects. The text also guides readers in writing grant applications that fund , and addresses how to move intervention study findings into the real world. A unique addition to the book is the availability of digital examples of progress reports, final reports, and research grant applications that have received funding from the National Institutes of Health and other relevant organizations. This text is a valuable resource for all health care professionals conducting research and for doctoral students in health care studies. Key Features: Presents the essential tools for designing, conducting, analyzing, and funding intervention studies Designed for use by health care professionals conducting intervention research Provides comprehensive, accessible guidelines for doctoral students across all health care disciplines Instructs readers on writing grant applications that fund Includes digital examples of funded research grants, progress reports, and final reports**

**Understanding and Evaluating Research: A Critical Guide aims to sensitize students to the necessity of learning how not to defer to the mysterious authority of the experts, but rather to learn how to be a critical consumer of others' research, and to gain confidence in their ability to be producers of research. Sue McGregor shows students how to be research literate, and how to find, critique and apply other people's scholarship. This textbook is grounded in a solid understanding of the prevailing research methodologies for creating new knowledge (philosophical underpinnings), which in turn dictate problem posing, theory selection, and research methods (tasks for sampling, collecting and analyzing data, and reporting results). Whilst recognising that distinctly different traditions exist within the study and practice of urban design, this book advances an interdisciplinary and innovative approach, which is of direct importance to understanding the urban forms, conditions, practices and processes. It enthuses and inspires users who are grappling with urban design research problems, but who need inspiration to move from idea to methodological approach. Through the work of 32 urban researchers from the arts, sciences and social sciences, it demonstrates a wide range of problems and approaches and shows how the diverse range of complementary approaches can come together to provide a holistic understanding to the design of cities. While each of the contributors presents a particular approach to researching the field, sometimes focusing centrally on particular research methodologies, others cutting across methods, or focusing on theory, all include discussion of actual research projects to illustrate their application to 'real world' problems. This book will be valuable to everyone from the informed undergraduate student about to embark on their first dissertation, to PhD students and seasoned researchers immersed in methodological and conceptual complexity and wishing to compare available and appropriate methodological paths.**

**Philosophy of Educational Research**

**A Critical Thinking Approach**

**Handbook of Research on Educational Communications and Technology**

**Handbook for Conducting Research on Human Sexuality**

**Plain and Simple**

**Discipline-Based Education Research**

**Produced by Mid-continent Research for Education and Learning (McREL), one of the nation's foremost educational research and training organizations, An Education Research Primer gives educators a basic understanding of educational research, its guiding criteria, and its relevance to school-based decision-making. In clear and concise language the book summarizes the various types**

**of educational research, explaining their diverse purposes and methods. For example, the difference between experimental research (studies involving control group trials) and descriptive research (based on descriptive information and relationships) is explained, including how each is designed to address different types of research questions, and why each might have different applications. The book also describes what's involved in setting up a comparison control group and how some studies have randomized control groups while others do not. In addition, the book describes the different types of data collection methods used in research and how this can bear on the research findings. In Action Research Methods, the authors acknowledge that the methodology component is where most of the struggle and confusion lies with students in research methods courses. The overall aim is to assist master's level education students with practical and theoretically grounded approaches to the action research process.**

**The first textbook to offer novice and experienced teachers guidelines for the "how" and "why" of self-study teacher research Designed to help pre- and in-service teachers plan, implement, and assess a manageable self-study research project, this unique textbook covers the foundation, history, theoretical underpinnings, and methods of self-study research. Author Anastasia Samaras encourages readers to think deeply about both the "how" and the "why" of this essential professional development tool as they pose questions and formulate personal theories to improve professional practice. Written in a reader-friendly style and filled with interactive activities and examples, the book helps teachers every step of the way as they learn and refine research skills; conduct a literature review; design a research study; work in validation groups; collect and analyze data; interpret findings; develop skills in peer critique and review; and write, present, and publish their studies. Key Features A Self-Study Project Planner assists teachers in understanding both the details and process of conducting self-study research. A Critical Friends Portfolio includes innovative critical collaborative inquiries to support the completion of a high quality final research project. Advice from the most senior self-study academics working in the U.S. and internationally is included, along with descriptions of the self-study methodology that has been refined over time. Examples demonstrate the connections between self-study research, teachers' professional growth, and their students' learning. Tables, charts, and visuals help readers see the big picture and stay organized.**

**Three issues feature as the central themes throughout this book: the nature of social science in general; the nature of educational enquiry in particular; and the links between the language and concepts of research, on the one hand, and those of practice and policy on the other. In analyzing and interrelating these themes, Richard Pring shows their relationship to such central philosophical concepts as meaning, truth, and objectivity. This lucid and ambitious study will be seen as a classic of educational literature. Reviews of the first edition include: "A stimulating and readable book...Pring gives a succinct account of the different philosophical positions and makes a balanced evaluation of their strong and weak points...should be compulsory reading for all trainee teachers let alone educational researchers." -Dr Paul Martinez, Learning and Skills Development Agency Reviews Editor "This volume is a textbook and a manifesto, and research students will welcome the clarity with which the various concepts, tools and approaches are outlined. Most teachers will be stimulated by it." - Times Educational Supplement "Professor Pring's work is far more than the title modestly claims it to be. As much a primer in philosophy of education as a specialist work on the philosophy of educational research it is lucid and concise on topics ranging from the aim[s] of education to the nature of knowledge." - Education Review**

**Action Research in Education, Second Edition**

**Improving Your Practice Through Collaborative Inquiry**

**Research Literacy**

**A Practical Primer**

**Interdisciplinary Environmental Studies**

**Quantitative Research in Education**

Conducting Research in Online and Blended Learning Environments examines various perspectives, issues, and methods for conducting research in online and blended learning environments. The book provides in-depth examinations of the perspectives and issues that anyone considering research in online or blended learning will find insightful as they plan their own inquiries. Grounded in educational research theory, this is invaluable to both the serious researcher as well as the occasional evaluator. Conducting Research in Online and Blended Learning Environments provides comprehensive, useful information on research paradigms, methodologies, and methods that should be considered in designing and conducting studies in this area. Examples of the most respected research in the field enhance each chapter's presentation.

Acclaimed as a text and professional development tool, this user-friendly resource has now been revised and updated, and offers expanded coverage of collaborative action research (CAR) and participatory action research (PAR). Preservice and inservice educators get crucial step-by-step guidance for conducting classroom- and school-based studies to improve their instructional practices. Organized to mirror the full cycle of action research, the book provides balanced coverage of qualitative, quantitative, and mixed methods approaches. Vivid vignettes and examples illustrate research approaches for a range of teaching and learning situations, school subjects, and age groups (PreK-12). Readers learn how research approaches are driven by the research question, as well as how to develop data collection strategies; design and/or evaluate assessment tools; interpret, analyze, report, and implement study results; and design a new cycle of research that builds on the

previous one. New to This Edition \*In-depth descriptions of CAR and PAR--which enable groups of teachers to work together to solve problems in a classroom or school--plus examples of both throughout the book.

\*Expanded or new discussions (with examples) of such topics as how research approaches and methods are driven by the research question, how to assess different types of reliability and validity, the differences between analysis and interpretation, and how to use sequential cycles of research for continuous improvement and professional development. \*Fully updated references and resources. Pedagogical Features \*Both individual and group exercises and activities in every chapter. \*New and updated checklists and guidelines that enable busy educators to self-assess the progress and quality of their studies. \*Sample templates to assist in development of research instruments. \*Example boxes illustrating the components of an action research report. \*Summary tables highlighting key aspects of different research strategies. \*Chapter summaries (now shorter for ease of use) and suggestions for further reading.

Researching Medical Education is an authoritative guide to excellence in educational research in the health professions. Presented by the Association for the Study of Medical Education and the Association for Medical Education in Europe, Researching Medical Education includes contributions from a team of international clinicians and non-clinical researchers in health education, representing a range of disciplines and backgrounds. This accessible reference provides readers with the basic building blocks of research, introduces a range of theories and how to use them, illustrates a diversity of methods and their use, and gives guidance on practical researcher development. By linking theory and design and methods across the health profession education research spectrum, this book supports the improvement of quality, capacity building and knowledge generation. Researching Medical Education is the ideal resource for anyone researching health education, from undergraduate, through postgraduate training, to continuing professional development.

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A Practical Guide

Researching Medical Education

Educational Research

Multidisciplinary Methods in Educational Technology Research and Development

Mixed Methods in Health Sciences Research

Studying Educational and Social Policy

*The authors present teachers' own observations and reflections on leadership to demonstrate how teacher leaders can help close the achievement gap.*

*This book will be a practical, hands-on book for all undergraduate and graduate students who wish to learn how to conduct research. This book has several resources, examples, outlines, and case situations illustrating how to design a study and conduct research, especially educational research. This book is a no-nonsense approach that can be used by any educator - early childhood, elementary and secondary, pre-service teacher programs, in-service teacher development programs, and at the graduate university level in educational research courses. The research methods presented can be used by all educators in solving educational problems and making school improvements. While the book covers quantitative and quantitative methods, it especially focuses on action research a viable strategy for addressing educational issues and how it can also be fun and satisfying for an educator. Learn data collection methods, data analysis and interpretation, planning and initiating action, and evaluating research studies.*

*Updated to align with the American Psychological Association and the National Council of Accreditation of Teacher Education accreditation requirements. Focused on increasing the credibility of research and evaluation, the Fifth Edition of Research and Evaluation in Education and Psychology: Integrating Diversity with Quantitative, Qualitative, and Mixed Methods incorporates the viewpoints of various research paradigms into its descriptions of these methods. Students will learn to identify, evaluate, and practice good research, with special emphasis on conducting research in culturally complex communities, based on the perspectives of women, LGBTQ communities, ethnic/racial minorities, and people with disabilities. In each chapter, Dr. Donna M. Mertens carefully explains a step of the research process—from the literature review to analysis and reporting—and includes a sample study and abstract to illustrate the concepts discussed. The new edition includes over 30 new research studies and contemporary examples to demonstrate research methods including: Black girls and school discipline: The complexities of being overrepresented and understudied (Annamma, S.A., Anyon, Y., Joseph, N.M., Farrar, J., Greer, E., Downing, B., & Simmons, J.) Learning Cooperatively under Challenging Circumstances: Cooperation among Students in High-Risk Contexts in El Salvador (Christine Schmalenbach) Replicated Evidence of Racial and Ethnic Disparities in Disability Identification in U.S. Schools (Morgan, et. al.) Relation of white-matter microstructure to reading ability and disability in beginning readers (Christodoulou, et. al.) Arts and mixed methods research: an innovative methodological merger (Archibald, M.M. & Gerber, N.)*

*Tim Slater and Roger Freedman have worked to improve astronomy and overall science education for many years. Now, they've partnered to create a new textbook, a re-envisioning of the course, focused on conceptual understanding and inquiry-based learning. Investigating Astronomy: A Conceptual Approach to the Universe is a brief, 15-chapter text that employs a variety of activities and experiences to*

*encourage students to think like a scientist.*

*Understanding and Evaluating Research*

*Methods, Exemplars, and Analyses*

*Conducting Astronomy Education Research*

*Designing, Conducting, Analyzing, and Funding*

*New Pedagogical Frontiers*

*Intervention Research*

This book is designed to help Education students gain confidence in analysing and interpreting quantitative data and using appropriate statistical tests, by exploring, in plain language, a variety of data analysis methods. Highly practical, each chapter includes step-by-step instructions on how to run specific statistical tests using R, practical tips on how to interpret results correctly and exercises to put into practice what students have learned. It also includes guidance on how to use R and RStudio, how to visualise quantitative data, and the fundamentals of inferential statistics, estimations and hypothesis testing. Nicoleta Gaciu is Senior Lecturer in Education at Oxford Brookes University.

The National Science Foundation funded a synthesis study on the status, contributions, and future direction of discipline-based education research (DBER) in physics, biological sciences, geosciences, and chemistry. DBER combines knowledge of teaching and learning with deep knowledge of discipline-specific science content. It describes the discipline-specific difficulties learners face and the specialized intellectual and instructional resources that can facilitate student understanding. Discipline-Based Education Research is based on a 30-month study built on two workshops held in 2008 to explore evidence on promising practices in undergraduate science, technology, engineering, and mathematics (STEM) education. This book asks questions that are essential to advancing DBER and broadening its impact on undergraduate science teaching and learning. The book provides empirical research on undergraduate teaching and learning in the sciences, explores the extent to which this research currently influences undergraduate instruction, and identifies the intellectual and material resources required to further develop DBER. Discipline-Based Education Research provides guidance for future DBER research. In addition, the findings and recommendations of this report may invite, if not assist, post-secondary institutions to increase interest and research activity in DBER and improve its quality and usefulness across all natural science disciplines, as well as guide instruction and assessment across natural science courses to improve student learning. The book brings greater focus to issues of student attrition in the natural sciences that are related to the quality of instruction. Discipline-Based Education Research will be of interest to educators, policy makers, researchers, scholars, decision makers in universities, government agencies, curriculum developers, research sponsors, and education advocacy groups.

"The book provides a reference point for beginning educational researchers to grasp the most pertinent elements of designing and conducting research..."

—Megan Tschannen-Moran, The College of William & Mary Quantitative Research in Education: A Primer, Second Edition is a brief and practical text designed to allay anxiety about quantitative research. Award-winning authors Wayne K. Hoy and Curt M. Adams first introduce readers to the nature of research and science, and then present the meaning of concepts and research problems as they dispel notions that quantitative research is too difficult, too theoretical, and not practical. Rich with concrete examples and illustrations, the Primer emphasizes conceptual understanding and the practical utility of quantitative methods while teaching strategies and techniques for developing original research hypotheses. The Second Edition includes suggestions for empirical investigation and features a new section on self-determination theory, examples from the latest research, a concluding chapter illustrating the practical applications of quantitative research, and much more. This accessible Primer is perfect for students and researchers who want a quick understanding of the process of scientific inquiry and who want to learn how to effectively create and test ideas.

This is a brief and practical guide to conducting research in education. It provides a reference point for beginning educational researchers to grasp the most pertinent elements of designing and conducting research.

Research and Evaluation in Education and Psychology

An Education Research Primer

Action Research Methods

Conducting Qualitative Research of Learning in Online Spaces

A Research Primer for Technical Communication

Conducting Research

**This practical volume provides a thorough introduction to conducting and critically reading research in technical communication, complete with exemplars of research articles for study. Offering a solid grounding in the research underpinnings of the technical communication field, this resource has been developed for use in master's level and upper-division undergraduate research methods courses in technical and professional communication.**

**Conducting Educational Research: A Primer for Teachers and Administrators is designed to provide the step-wise, content-specific information masters students must possess to design, conduct, and disseminate a qualitative, quantitative or mixed methods classroom or school research study. The text will help school professionals to see both the value of being life-long critical consumers of educational research and the merit of using research in helping them to become teacher leaders and/or change agents in their own professional settings. Specifically, the text would provide master level students with: the background they need to see the importance of educational research in their daily professional lives instruction in all aspects of a typical five-chapter research design (introduction/literature review/methodology/results/conclusion, discussion, implications) the tools needed to locate and critically review published educational research instruction on common qualitative methodologies instruction on the types of quantitative methodologies that master level candidates would be most likely to use knowledge of the importance of being intelligent consumers of existing research ways to engage the student in a reflection plan for the future."**

**Mixed Methods in Health Sciences Research: A Practical Primer, by Leslie Curry and Marcella Nunez-Smith, presents key theories, concepts, and approaches in an accessible way. Packed with illustrations from the health sciences literature, this ready-to-use guidebook shows readers how to design, conduct, review, and use mixed methods research findings. Helpful checklists, figures, tables, templates, and much more give readers examples that will elevate the quality of their research, facilitate communication about their methods, and improve efficiency over the course of their projects. Real-world examples and insights from mixed methods researchers provide unique perspectives on every aspect of mixed methods research. This book successfully pulls together foundational mixed methods principles, synthesizes the knowledge base in the field, and translates it for a health science researcher audience. "The content is highly applicable to real life research teams in the areas of clinical research, health services research, and implementation science, providing sound content and practical advice. The authors have synthesized and pull key concepts from a variety of sources to provide a concise resource." —Linda M. Herrick, South Dakota State University "Everything from the references, to the topics, checklists, conceptual graphic representations, and organizers, interviews, and resources, all contribute to the content and aid with understanding and/or application. ... It addresses specific MM research as it pertains to health sciences in a way that other texts just do not even attempt." —Denise L. Winsor, University of Memphis "[This text is] a very pragmatic approach to mixed methods research; excellent resources, tables, and figures [are] provided, along with cases and examples of value to researchers and grant reviewers. Its relevance**

to practice, education, and research, as well as to potential policy implications, is a strong focus that would make this a valued textbook for any researcher!" ? —Karen Devereaux Melillo, University of Massachusetts Lowell "The text is cutting edge. It leads the way with its focus on team dynamics. [The authors] succeed in making the book relevant and practical. They also articulate a number of key insights in the area of mixed methods that rarely get addressed, such as teams and conflict. Great read with a lot of good, practical information for mixed methods researchers at all levels. The practical approach of this text makes it an innovative and valuable resource." —John G. Schumacher, University of Maryland

"Introduction to Educational Research: A Critical Thinking Approach 2e is an engaging and informative core text that enables students to think clearly and critically about the scientific process of research. In achieving its goal to make research accessible to all educators and equip them with the skills to understand and evaluate published research, the text examines how educational research is conducted across the major traditions of quantitative, qualitative, mixed methods, and action research. The text is oriented toward consumers of educational research and uses a thinking-skills approach to its coverage of major ideas"--

Proceedings of The 6th MAC 2016

Explorations in Urban Design

How to Understand, Evaluate and Use It

Methods in Educational Research

An Urban Design Research Primer

A Practical Approach to Solving Problems and Making Improvements

*The overall purpose of this text is to introduce beginning researchers to the study of educational and social policy, how it has been examined from a scholarly perspective, and the salient issues to consider in conceptualizing and conducting policy research. The emphasis is on "introduce," as the various policy fields within the public sector (for example, education, energy, health, labor) are much too diverse to include in depth in a single volume on theoretical concepts and research methods. The focus is not so much on the substance of policymaking as on understanding the interplay between how policy is made and implemented and the various conceptual approaches and methods researchers can use to frame and conduct policy studies. The underlying assumption is that a critique of the substantive, theoretical, and methodological issues involved in studying policy can help researchers conduct policy studies that are more informative in guiding policy development and more effective in assessing the impact of policy reforms. \*Part I acquaints readers with substantive issues and challenges related to the study of the policy process, and includes chapters on federalism and policymaking, and on studying policy development, implementation, and impact. \*Part II examines different conceptual frameworks and theories for the study of policy, with chapters on political culture and policymaking, the punctuated-equilibrium theory and the advocacy coalition framework, economic and organizational perspectives, and new approaches (e.g., feminism, critical theory, postmodernism). \*Part III focuses research methods for studying policy, covering research design, qualitative methods, multilevel methods for policy research, and growth modeling methods for examining policy change. \*Part IV compares the diversity of approaches used by policy scholars with respect to their strengths and weaknesses, and presents a number of issues for further consideration in conducting policy research. This introduction to theories and methods of conducting policy research is intended to give prospective researchers an appreciation of the relationship among policy problems, empirical methods, and practice, and to contribute to building their skills in conceptualizing and conducting policy research that answers important questions. The text includes examples of studies to illustrate the diversity of methodological techniques, and discusses issues related to the design and conduct of original educational policy studies. Studying Educational and Social Policy: Theoretical Concepts and Research Methods is designed primarily for graduate courses in educational policy and educational research and is appropriate as well for research methodology courses in other disciplines, including statistics and research methodology in the social sciences, organizational studies, public policy, and political science*

*Guide to Completing a Major Project*

*A Primer for Understanding and Using Research*

*Educational Research Primer*