Experimental Research Designs Jones Bartlett Learning

A step-by-step guide to conducting research in medicine, public health, and other health sciences, this clear, practical, and straightforward text demystifies the research process and empowers students (and other new investigators) to conduct their own original research projects. Advanced Nursing Research: From Theory to Practice, Third Edition is the ideal graduate-level text for learning how to conduct nursing research, from development of an idea to the completion of the study. It focuses on the conduct of research with an emphasis on the connection to evidence-based practice, quality improvement, and the use of aggregate data. Despite its wide scope, this text is concise with little repetition. The outstanding feature is its reality-based approach to the actual conduct of research. Difficult, complex topics are addressed in a readable manner while the author uses her own experience and stories about conducting a wide range of research studies to engage students. Advanced Nursing Research: From Theory to Practice, Third Edition reflects modern practice and current thinking about research and integrates qualitative and quantitative methods, including emerging mixed methods.

Edition after edition, Burns & Grove's Understanding Nursing Research: Building an Evidence-Based Practice has been known as a leading textbook of nursing research for evidence-based practice (EBP). Now under the authorship of Drs. Grove and Gray, this streamlined and enhanced 7th edition gives you even sharper insights into understanding, appraising, and applying published research for evidence-based nursing practice. Known for its authoritative content, time-tested systematic approach, and unique research example format — the new edition of this bestselling textbook includes an enhanced EBP focus, new content on the emerging trend of mixed-methods research, and a spotlight on need-to-know information to equip you to apply the latest evidence to your clinical practice. Clear, step-by-step organization introduces the research process and demonstrates how this systematic framework relates to EBP. Research examples provide practice in working with published studies, with many of the examples including Critical Appraisal and Implications for Practice sections. Critical Appraisal Guidelines boxes provide step-by-step guidance in appraising published research studies. Balanced coverage of qualitative and quantitative research prepares you to approach research questions and clinical questions with an unbiased view of the researcher's methodology. Authoritative content is written by pioneers and practitioners of nursing research, who offer unique, first-hand insights into the field. Strong emphasis on evidence-based practice helps you develop skills in studying and appraising published research, so you are prepared for your role in working with research evidence. NEW! Enhanced evidence-based practice focus equips you to apply the latest research findings to clinical practice. NEW! Streamlined research examples serve as concise and clinically relevant exemplars of key contents. NEW! Mixed-methods content focuses on need-to-know material on mixed-methods research, which is growing significantly in popularity. NEW! Improved legibility, usability, visual appeal, and readability meets the needs of visual learners with easy-to-understand content.

Community Oral Health Practice for the Dental Hygienist, 4th Edition, helps you acquire the skills to improve the oral health of people throughout various communities and build a successful career in the public health sector. Now in full color, this edition contains key updates on Healthy People 2020, the Affordable Care Act, health literacy, access to care, and more. Test-taking strategies, cases, and application exercises, as well as practice quizzes online, provide a wealth of opportunities for classroom and board exam preparation. Comprehensive, cutting-edge content delivers everything you need to know to succeed in community dental hygiene practice. Trusted editor Christine Beatty draws on decades of teaching, practicing, and writing on community oral health to make this complex content approachable for those new to
public health. Chapter on test-taking strategies helps you confidently prepare for the community oral health portion of the National Board Dental Hygiene Examination (NBDHE). Expanded Community cases on the companion Evolve website test your ability to apply your knowledge to common scenarios you may encounter as a dental hygienist. Up-to-date information on national initiatives such as Healthy People 2020 and the Surgeon General’s report details the goals and guidelines of various government programs. Dental hygienist mini-profiles provide real-world perspectives to help you prepare for a career in public health. Applying Your Knowledge sections suggest ways your can begin improving oral health in your community. Guiding principles, learning objectives, vocabulary terms, and chapter summaries help you study more efficiently. NEW! Content updates include Healthy People 2020, health literacy, teledentistry, the Affordable Care Act, oral health workforce models, access to care, interprofessional practice, and more. NEW! Full-color design highlights key concepts within each chapter. NEW! Art program delivers more photos to help drive home key concepts.

Evidence-Based Practice: An Integrative Approach to Research, Administration, and Practice, Third Edition focuses on how research-based evidence drives scholarly practice.

Essentials of Infectious Disease Epidemiology is devoted specifically to the methods required to study infectious disease making the perfect introduction to the field for undergraduate and introductory masters-level public health students. It will provide students with the requisite skills to conduct, evaluate, and understand the field of infectious disease epidemiology.

A previous AJN Book-of-the-Year Award winner, Burns & Grove’s The Practice of Nursing Research: Appraisal, Synthesis, and Generation of Evidence, 9th Edition is the trusted resource for those wanting to master the research methods that are foundational to evidence-based practice. This highly respected textbook covers how to appraise and apply existing research evidence, as well as how to participate in research and quality improvement projects. This new 9th edition has been extensively updated to reflect today’s focus on online research in the digital era and includes clear, step-by-step guidelines for all major quantitative and qualitative research approaches — including supporting examples from the latest high-quality literature. There’s also new content on translational research, coverage of the most current research tools and techniques, and an increased use of illustrations, tables, and other visuals to help engage visually oriented readers of all levels.

Coverage of quantitative, qualitative, and other research methodologies provides a solid foundation to conduct, appraise, and apply research evidence to the realities of today’s clinical practice. Balanced coverage of qualitative and quantitative methods addresses the qualitative research methodologies that are often the starting point of research projects, particularly in magnet hospitals and DNP programs. Clear, comprehensive coverage is organized into five units that include: an introduction to nursing research; coverage of the research process; application for evidence-based health care; how to analyze data, determine outcomes, and disseminate research; and how to propose and seek funding for research. Strong emphasis on evidence-based practice addresses this key graduate-level QSEN competency and reinforces how to generate research evidence and appraise and synthesize existing research for application to clinical practice. Rich examples from nursing literature bring research principles to life. Emphasis on the most currently used research methodologies focuses on the methods used in both quantitative research and qualitative research, as well as outcomes research and mixed-methods research. Coverage of digital data collection examines the use of online research tools. Quick-reference summaries include a table of research methods inside the front cover and a list of types of research syntheses (with definitions) inside the back cover. Helpful user resources are included with each new text purchase on the companion Evolve website and feature 400 interactive review questions along with a library of 10 full-text research articles.

Health Sciences & Professions
Each new print copy includes Navigate 2 Advantage Access that unlocks a comprehensive and interactive eBook, student practice activities and assessments, a full suite of instructor resources, and learning analytics reporting tools. Nursing Research: Reading, Using, and Creating Evidence, Fourth Edition is an essential text for nursing students to build the skills necessary for translating research into evidence. The Fourth Edition focuses on the Nursing Practice Guidelines and emphasizes evidence-based practice in the profession of nursing. To reinforce these concepts the author cites a particular article that is appraised throughout the entire text. The Fourth Edition also focuses on the dissemination of information and research best practices as conferences and other such resources become more available to students and professionals. Key Features • Emphasis on Nursing Practice Guidelines • New evaluation tool for reviewing a research article • Extensive PICO questions throughout the text • Addition of the contemporary PECO question • Poster template added to the chapter on translation

A Classroom-Tested Resource Loaded With Practical Examples From Across The Health Disciplines • A Reader-Friendly Exploration Of The Key Approaches Used To Conduct Health Program Research And Evaluation • Includes An Easy-To-Understand Chapter On Inferential Statistics • Covers Ethical And Cultural Competency Issues Unique To Conducting Evaluations • Provides An Introduction To Systems Thinking And Its Implications • Offers Activities And Case Studies At Lay The Foundation For Understanding All Aspects Of Evaluation • Develops Critical Thinking Skills Needed To Dissect Peer-Reviewed Publications As Well As Popular Media Health Claims Instructor Resources: • Instructor’s Manual • Powerpoints • Test Bank Student Companion Website Each New Copy Of The Text Comes Packaged With An Access Code Card That Will Give Your Students Entry To A Comprehensive Site With: • Crossword Puzzles • Interactive Flashcards • Glossary • Matching Questions • Web Links

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The main objective in writing a thesis or dissertation is to teach students how to conduct research in a planned and systematic way. Health Promotion and Education Research Methods, Second Edition provides a comprehensive and thorough presentation of the skills and processes needed to complete high quality research. Students will receive an overview of the different approaches to research methods and are introduced to the five-chapter thesis or dissertation format. Each chapter contains information relevant to the writing of one or more chapters of a thesis or dissertation. Designed for health e

Evidence-Based Nursing is a resource designed to teach nursing students how to engage in evidence-based practice (EBP). This text helps students acquire a basic knowledge of research methodology and it teaches them to critically appraise published research.
Nutrition Psychology: Improving Dietary Adherence presents prominent psychological theories that are known to drive human eating behavior, and reveal how these models can be transformed into proactive strategies for adhering to healthy dietary regimens.

Intermediate Epidemiology: Methods That Matter provides masters-level public health students with a solid foundation in the epidemiologic methods necessary for implementing successful public health programs. This book stands apart from other intermediate texts in that it focuses on conceptual learning of basic methods without relying on extensive jargon. The book uniquely uses a self-learning approach, with exercises embedded in each page to reinforce concepts and application. The book creates a bridge from student to professional with lively descriptions of career paths for the MPH-level epidemiologist. Complete chapters on program evaluation and implementation and analysis of studies are also provided. Key Features: Examines the methodological skill set unique to epidemiology at an intermediate level Provides practice problems, case studies, discussion sections, and datasets in which to practice the methods learned Offers boxed examples from sources such as peer reviewed literature, governmental resources, and lay sources"

"Handbook for Health Care Research, Second Edition, provides step-by-step guidelines for conducting and analyzing research, teaching students and practitioners how to implement research protocols and evaluate the results even if they lack experience or formal training in the research process. Features include easy reference of basic research procedures and definitions as well as information on how to determine the proper test to use and how to format information for computer entry. Statistical procedures and published findings are illustrated with real-world examples from health care practice in this user-friendly resource. Readers will also learn the research basics necessary to understand scientific articles in medical journals and discover how to write abstracts that will pass peer review. Handbook for Health Care Research, Second Edition, is an excellent tool to help students and practitioners become "educated consumers" of research and apply the principles of scientific analysis to provide a sound basis for patient care." --Book Jacket.

Designed to empower new investigators to conduct their own original research projects, the third edition of Introduction to Health Research Methods: A Practical Guide leads the reader step-by-step in performing quantitative and qualitative research in medicine, public health, and other clinical and population health fields. This comprehensive text covers the entire research process from formulating a study question and selecting a study approach to collecting and analyzing data and then disseminating the findings. Chapters about methods for primary studies (collecting new data), secondary analyses (analyzing existing data), and tertiary studies (conducting literature reviews and meta-analyses) provide complete coverage of the scope of health research. By breaking the research process down into a series of achievable steps, this practical guide shows readers how they can contribute to improving the health of individuals and communities through research.
Integrate today’s best scientific knowledge into your clinical decision-making. Step by step, you’ll learn to effectively evaluate and apply nursing research and to understand its potential impact on the quality of your patient care.

Part of the Essential Public Health Series, Essentials of Public Health Research Methods is specifically written for undergraduate students studying public health who want to fully understand the range of research methods as applied to public health. Using the circular model of public health research as an overarching framework, Essentials of Public Health Research Methods provides a clear, time-tested methodology that leads students step-by-step through the research process -- from framing the questions, identifying the study design and choosing methodology to collecting and analyzing data, and disseminating research findings. By following this process, students learn about various facets of public health, while also learning how to select and apply various research methodologies.

Updated and reorganized, Conducting and Reading Research in Kinesiology, Sixth Edition teaches students how to conduct their own research and how to read--with understanding--the research that others in the field have done. This text is comprehensive yet practical and understandable, incorporating many examples of the application of various research methods and techniques in an attempt to increase students' grasp of the research process. Written for those students with little research background, and those who may not write a master's thesis, the text helps readers develop an appreciation for research and an understanding of how different types of research are conducted so they will become good consumers and readers of the research of others.

Conducting and Reading Research in Kinesiology, Sixth Edition will also serve the need of students beginning the introduction to research course knowing they will write a master's thesis or complete a master's project, as it highlights the numerous examples of good consumer research and the importance of understanding how different types of research are conducted.

This text for advanced undergraduate and graduate students can also serve as a reference for epidemiologists working in the field, industrial hygienists, infectious disease nurses, and staff epidemiologists. Coverage progresses from foundations, disease concepts, and epidemiological measures of health to quantitative methods.

Review: "Now in its Fourth Edition, this best-selling text offers comprehensive coverage of all the major topics in introductory epidemiology. With extensive treatment of the heart of epidemiology - from study designs to descriptive epidemiology to quantitative measures - this reader-friendly text is accessible and interesting to a wide range of beginning students in all health-related disciplines. A unique focus is given to real-world applications of epidemiology and the development of skills that students can apply in subsequent course work and in the field. The text is also accompanied by a complete package of instructor and student resources available through a companion Web site."--Jacket

Doody's Review Service - 5 Stars! The Second Edition of Evidence-Based Practice for Nurses: Appraisal and Application of Research continues to serve as the definitive reference for transitioning research into nursing practice. Based on the innovation-decision process (IDP), each unit is shaped according to the five steps of the IDP: knowledge, persuasion, decision, implementation, and confirmation. This unique organizational approach combined with updated case studies and ethical principles allows the research process to be tangible and linked with strategies that promote advancement.
Ideal for undergraduate or graduate-level courses, Research Methods for Criminology and Criminal Justice, Fourth Edition introduces students to the functions of criminal justice research including basic ideas behind scientific theory, research language, and research design.

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

Evidence-Based Teaching in Nursing: A Foundation for Educators, Second Edition focuses on providing potential and current nursing faculty with the tools and knowledge they need to achieve highly successful outcomes for teaching nursing students and staff. The Second Edition also concentrates on the full role of nursing faculty and not just the educational process. This robust text provides concrete examples of best practices within nursing education and has been crafted in a manner to excite faculty members to create a learning environment grounded in best practices and evidence. Today’s healthcare environment demands that practice be based on evidence, so the educational process should also be based on best practice and evidence.

Quantitative research -- Qualitative research -- Mixed methods research -- Data analysis -- Navigating the institutional review

Essential for nursing research courses, Nursing Research: Reading, Using, and Creating Evidence, Second Edition demonstrates how to use research as the basis for successful nursing practice. Fully updated and revised, this reader-friendly new edition provides students with the fundamentals of appraising and utilizing research. Organized around the different types of research in evidence-based practice, it addresses contemporary concerns especially ethical and legal issues. Additionally, it explores both quantitative and qualitative traditions to encourage students to read, use, and participate in the research process. Key Features: Learning Objectives Key Terms Voices from the Field Gray Matter key concepts noted in the margins for quick review Critical Appraisal Exercises directs readers towards a full length research article Checklists to evaluate specific research activities and issues Summary of key concepts Practical advice for finding research, reading it critically, and strengthening research skills Fully Interactive Online Resources: For students: Companion Website featuring Interactive Glossary, Flashcards, Crossword Puzzles, Chapter Objectives, Student Quiz, Student Workbook, Documenting EBP Aspects, Appraisal Exercises, and Podcasts For instructors: An Instructor's Manual featuring PowerPoints, a TestBank, Classroom Discussion Questions, and Classroom Exercises"

Public Health Research Methods, edited by Greg Guest and Emily Namey, provides a comprehensive foundation for planning, executing, and monitoring public health research of all types. The book goes beyond traditional epidemiologic research designs to cover state-of-the-art, technology-based approaches emerging in the new public health landscape. Written by experts in the field, each chapter includes a description of the research method covered, examples of its application in public health, clear instructions on how to execute the method, and a discussion of emerging issues and future directions. In addition, each chapter addresses the topic in the context of global health and health disparities. Such breadth provides readers with practical tools they can use in the field, as well as a current understanding of conceptual discussions. Illustrated with engaging case studies that enhance understanding of the concepts presented, Public Health Research Methods is a comprehensive, must-have reference ideal for researchers in all sectors—government, academia, and non-profit.

First published in 1997. Routledge is an imprint of Taylor & Francis, an informa company.
Nursing Research: Reading, Using and Creating Evidence, Third Edition is an essential text for nursing research courses. This new edition features expanded coverage on the appraisal and use of evidence in the profession of Nursing. As in past editions the text will maintain its traditional focus on research while weaving in an emphasis on evidence-based practice. The text will keep its focus on "how to conduct" research rather than "how to apply" it. Nursing Research: Reading, Using and Creating Evidence, Third Edition will also focus on the dissemination of information and research best practices as conferences and other such resources become more available to students and professionals. The text is intended as an undergraduate resource for pre-licensure or for the RN-to-BSN students taking nursing research or evidence-based practice classes.

Nutrition Research: Concepts & Applications is written for nutrition students in undergraduate and graduate programs who are beginning to develop the skills necessary to become knowledgeable research consumers, conduct and document research projects, and understand how to use research findings in practice. The first text of its kind to clearly explain each section of a research paper to students who are new at the process, this title outlines how to read and analyze research by learning concepts, such as sampling design or relative risk, and then seeing these abstract ideas brought to life in actual research articles. Students also apply these concepts in Application Questions and Critical Thinking Exercises in which they write abstracts, answer questions about evidenced-based study data, or use a checklist to critique a study. Students also learn the nuts and bolts of searching databases for appropriate articles, using systematic reviews such as the Academy of Nutrition and Dietetics

Advanced Nursing Research From Theory to Practice, Second Edition is a graduate-level text takes a practical approach to preparing research proposals and carrying out research studies.

Research Methods for Public Administrators contains a thorough overview of research methods and statistical applications for advanced undergraduate and graduate students, and practitioners. The material is based on established social science methods. Concepts and applications are discussed and illustrated with examples from actual research. The book covers research design, methods of data collection, instructions on formulating research plans, measurement, sampling procedures, and statistical applications from basic statistics to more advanced techniques. The basics of conducting experiments, survey research, case studies, and focus groups are discussed. Data organization, management, and analysis are also covered, as are data analysis and hypothesis testing. Descriptive and inferential statistics are discussed and illustrated with examples. The book also includes a chapter on obtaining and analyzing secondary data (data already collected for other purposes) and a chapter on reporting and presenting research results to a variety of audiences. This is a general textbook written primarily for students of public administration and practitioners in public and not-for-profit organizations. It includes materials shown to be useful in gathering and assessing information for making decisions and implementing policies. The material is discussed at a level to be accessible and with enough detail to be useful. New to the seventh edition: Additional and expanded material on qualitative research, big data, metadata, literature reviews, and causal inference. New material on experiments and experimental research. New examples and
case studies, including those dealing with public policy Expanded material on using computers for data management Information on new NSF and NIH ethics and protection of human subjects requirements for researchers New data sets and Power Point slides for each chapter.

Learn how to properly evaluate and use existing research data and how to conduct your own original research. This authoritative text gives provides a comprehensive foundation for appraisal, synthesis, and generation of research evidence for clinical nursing practice. This new edition also features enhanced coverage of the research methods most applicable to evidence-based practice (outcomes research, intervention research, and translational research), along with a significant increase in the coverage of qualitative research methodologies. Comprehensive coverage of nursing research organizes content into five units: Introduction to Nursing Research, Nursing Research Processes, Tools for Evidence-Based Healthcare, Strategies for Analyzing Research and Building an Evidence-Based Practice, and Writing Proposals and Obtaining Funding. Rich and frequent examples from the literature demonstrate the importance and immediacy of research in nursing practice and bring principles to life through the context of actual published studies. Strong coverage of quantitative and other clinically-applicable research methodologies gives you a solid grounding to conduct, appraise, and apply research evidence to the realities of clinical practice in today’s healthcare environment. NEW! Enhanced emphasis on evidence-based practice equips you to generate research evidence and to appraise and synthesize existing research for application to clinical practice. Using the ANCC Magnet Recognition Program criteria as a point of focus, this book prepares you for today’s emphasis on evidence-based practice in the clinical setting. NEW! Expanded emphasis on qualitative research addresses phenomenological research, grounded theory research, ethnographic research, exploratory-descriptive research, and historical research to support the development of nursing. NEW! Updated coverage of digital data collection guides you through use of the internet for research and addresses the unique considerations surrounding digital data collection methods. NEW! Pageburst ebook study guide gives you the opportunity to fully master and apply the text content in a convenient electronic format with integrated interactive review questions.

This fully updated Second Edition of Nursing Research fills the need for a research text that addresses both traditional content as well as focusing on nursing research as it is used in evidence-based practice, in systematic reviews, and in the development of clinical practice guidelines. This book will address each issue by using a framework for the chapters that is based on an evidence-based practice approach to reading, using, and conducting nursing research. The perfect resource for BSN courses! -- Provided by publisher.

As the Magnet Recognition Program® continues to influence hospital-based nursing, the need to educate clinical nurses on how to conduct research is more important than ever. Establishing a Research-Friendly Environment: A Hospital-Based Approach is a unique text that helps clinical nurses conduct or participate in research that leads to better health care in hospitals. Each chapter includes an introduction, working definitions of key concepts, and resources required for success. The text also features numerous case examples that serve to highlight research done by nurses and health professionals in the field.
Nursing Research and Evidenced-Based Practice offers a unique approach to learning about nursing research and in particular evidence-based nursing practice. It is ideal for nursing students and practicing nurses who need to understand the language of research and the significance of research to their practice, as well as integrate research and evidence-based practice into their own practices. This innovative text provides a step-by-step guide on how to develop evidence-based practice proposals for the real world, and focuses on analyzing all forms of evidence. with chapter objectives, tables.

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