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Evaluation in Today's World Respecting Diversity, Improving Quality, and Promoting Usability SAGE Publications
Understand how to implement high-quality evaluations within different cultural contexts in the world. Evaluation in Today's World: Respecting Diversity, Improving Quality, and Promoting Usability is a timely and comprehensive textbook that guides students, practitioners, and users of evaluations in understanding evaluation purposes, theories, methodologies, and challenges within today's sociocultural and political context. Veronica G. Thomas and Patricia B. Campbell include discussions of evaluation history, frameworks, models, types, planning, and methods, through a social justice, diversity, and inclusive lens. The authors focus on ethics in diverse cultural contexts, help readers understand how social problems and programs get politicized and, sometimes, framed through a racialized lens, show how to engage stakeholders in the evaluation process, and communicate results in culturally appropriate ways.

Protecting Data Privacy in Health Services Research National Academies Press
The need for quality improvement and for cost saving are driving both individual choices and health system dynamics. The health services research that we need to support informed choices depends on access to data, but at the same time, individual privacy and patient-health care provider confidentiality must be protected.

Advancing Nursing Practice Exploring Roles and Opportunities for Clinicians, Educators, and Leaders Lippincott Williams & Wilkins
Advancing Nursing Practice: Exploring Roles and Opportunities for Clinicians, Educators, and Leaders helps your students understand how to apply classroom knowledge to eventual professional practice as a CRNA, CNM, CNS, or

NP/DNP, or in a faculty or administrative position. With the book's succinct, conversational style, you can easily focus their attention on the core competencies, practices, leadership styles, and other essential topics. This brand-new volume features interviews with advanced practice nurses in active practice in the book as well as videos available online. **Management of Animal Care and Use Programs in Research, Education, and Testing** CRC Press AAP Prose Award Finalist 2018/19 *Management of Animal Care and Use Programs in Research, Education, and Testing, Second Edition* is the extensively expanded revision of the popular *Management of Laboratory Animal Care and Use Programs* book published earlier this century. Following in the footsteps of the first edition, this revision serves as a first line management resource, providing for strong advocacy for advancing quality animal welfare and science worldwide, and continues as a valuable seminal reference for those engaged in all types of programs involving animal care and use. The new edition has more than doubled the number of chapters in the original volume to present a more comprehensive overview of the current breadth and depth of the field with applicability to an international audience. Readers are provided with the latest information and resource and reference material from authors who are noted experts in their field. The book: - Emphasizes the importance of developing a collaborative culture of care within an animal care and use program and provides information about how behavioral management through animal training can play an integral role in a veterinary health program - Provides a new section on Environment and Housing, containing chapters that focus on management considerations of housing and enrichment delineated by species - Expands coverage of regulatory oversight and compliance, assessment, and assurance issues and processes, including a greater discussion of globalization and harmonizing cultural and regulatory issues - Includes more in-depth treatment throughout the book of critical topics in program management, physical plant, animal health, and husbandry. Biomedical research using animals requires administrators and managers who are knowledgeable and highly skilled. They must adapt to the complexity of rapidly-changing technologies, balance research goals with a thorough understanding of regulatory requirements and guidelines, and know how to work with a multi-generational, multi-cultural workforce. This book is the ideal resource for these professionals. It also serves as an indispensable resource text for certification exams and credentialing boards for a multitude of professional societies Co-publishers on the second edition are: ACLAM (American College of Laboratory Animal Medicine); ECLAM (European College of Laboratory Animal Medicine); IACLAM (International Colleges of Laboratory Animal Medicine); JCLAM (Japanese College of Laboratory Animal Medicine); KCLAM (Korean College of Laboratory Animal Medicine); CALAS (Canadian Association of Laboratory Animal Medicine); LAMA (Laboratory Animal Management Association); and IAT (Institute of Animal Technology). **Clinical Anthropology 2.0 Improving Medical Education and Patient Experience** Rowman & Littlefield *Clinical Anthropology 2.0* presents a new approach to applied medical anthropology that highlights how medical anthropologists can help to improve patient experience and medical education as members of interdisciplinary care teams in clinical settings. **Responsible Conduct of Research** Oxford University Press Recent scandals and controversies, such as data fabrication in federally funded science, data manipulation and distortion in private

industry, and human embryonic stem cell research, illustrate the importance of ethics in science. *Responsible Conduct of Research*, now in a completely updated second edition, provides an introduction to the social, ethical, and legal issues facing scientists today.

The Future of Health Services Research Advancing Health Systems Research and Practice in the United States National Academy of Sciences At head of title: A National Academy of Medicine special publication. **Pearls and Tricks in Pediatric Surgery** Springer Nature Providing core information on pediatric surgery, this book serves as a supplement to standard pediatric surgical textbooks. It offers pearls of wisdom that will help those who participate in pediatric surgical care, as well as to provide state-of-the-art insights based on physiological principles, literature reviews, and clinical experience. This book is an ideal tool to help readers prepare for questions they will be asked on ward rounds, in the OR, or in oral exams. The depth of exploration is intended for medical students, residents in pediatrics and pediatric surgery, pediatric surgical trainees, pediatric nurse practitioners, primary care pediatricians, and family practitioners. **Issues in Aging** Routledge *Issues in Aging* combines social, psychological, biological, and philosophical perspectives to present a multifaceted picture of aging. Novak illustrates both the problems and the opportunities that accompany older age. This text helps students understand the tremendous variability in aging and introduces them to careers working with older adults. This new edition reflects the continued changes in the way we age. The fourth edition has been updated to include emerging issues in aging. These include the prevalence of HIV/AIDs in later life, current research on mental potential in old age, the creation of age-friendly cities, and new options for end-of-life care. Each chapter begins with a set of learning objectives to guide students in their reading, and concludes with a list of main points, questions for discussion or study, suggested readings, and relevant web sites to consult. Each chapter also includes up-to-date charts and graphs as well as key terms to help students understand the issues presented. Break out boxes reveal the human side of aging through the stories of individuals in real life and in the media.

Health Informatics - E-Book An Interprofessional Approach Elsevier Health Sciences Awarded second place in the 2017 AJN Book of the Year Awards in the Information Technology category. See how information technology intersects with health care! *Health Informatics: An Interprofessional Approach, 2nd Edition* prepares you for success in today's technology-filled healthcare practice. Concise coverage includes information systems and applications such as electronic health records, clinical decision support, telehealth, ePatients, and social media tools, as well as system implementation. New to this edition are topics including data science and analytics, mHealth, principles of project management, and contract negotiations. Written by expert informatics educators Ramona Nelson and Nancy Staggers, this edition enhances the book that won a 2013 American Journal of Nursing Book of the Year award! Experts from a wide range of health disciplines cover the latest on the interprofessional aspects of informatics — a key Quality and Safety Education for Nurses (QSEN) initiative and a growing specialty area in nursing. Case studies encourage higher-level thinking about how concepts apply to real-world nursing practice. Discussion questions challenge you to think critically and to visualize the future of health informatics. Objectives, key terms and an abstract at the beginning of each chapter provide an overview of what you

will learn. Conclusion and Future Directions section at the end of each chapter describes how informatics will continue to evolve as healthcare moves to an interprofessional foundation. NEW! Updated chapters reflect the current and evolving practice of health informatics, using real-life healthcare examples to show how informatics applies to a wide range of topics and issues. NEW mHealth chapter discusses the use of mobile technology, a new method of health delivery — especially for urban or under-served populations — and describes the changing levels of responsibility for both patients and providers. NEW Data Science and Analytics in Healthcare chapter shows how Big Data — as well as analytics using data mining and knowledge discovery techniques — applies to healthcare. NEW Project Management Principles chapter discusses proven project management tools and techniques for coordinating all types of health informatics-related projects. NEW Contract Negotiations chapter describes strategic methods and tips for negotiating a contract with a healthcare IT vendor. NEW Legal Issues chapter explains how federal regulations and accreditation processes may impact the practice of health informatics. NEW HITECH Act chapter explains the regulations relating to health informatics in the Health Information Technology for Education and Clinical Health Act as well as the Meaningful Use and Medicare Access & CHIP Reauthorization Act of 2015. **Spatial Implications and Planning Criteria for High-Speed Rail Cities and Regions** Routledge *Spatial Implications and Planning Criteria for High-speed Rail Cities and Regions* evaluates the varied experiences that HSR systems have brought about to different station-cities and their regional territories around the world, with an eye towards better future planning and policy of such systems. This edited volume draws from examples of high-speed rail operations in different cities in Europe and Asia to depict the various impacts of this major transportation infrastructure. It attempts to distinguish the short- and long-term impacts described in the literature, classifying them into regional and inter-urban effects, urban effects, and wider economic impacts. Planning challenges appear at two major points: 1) during the initial planning stage that includes the route and location of stations; and 2) during the development process that follows. The case studies in the book concentrate on a variety of topics from the impact of high-speed rail on population growth in some station-cities, to the regional economic impacts that an HSR system can bring about to the larger territories it passes through, to the potential of station-cities to better attract firms, or to experience increases in tourism and commerce. They also assess planning strategies and experiences from station-cities to draw lessons for future HSR planning policies. The Chapters in this book were originally published in a special issue of *European Planning Studies*. **Research Training in the Biomedical, Behavioral, and Clinical Research Sciences** National Academies Press Comprehensive research and a highly-trained workforce are essential for the improvement of health and health care both nationally and internationally. During the past 40 years the National Research Services Award (NRSA) Program has played a large role in training the workforce responsible for dramatic advances in the understanding of various diseases and new insights that have led to more effective and targeted therapies. In spite of this program, the difficulty obtaining jobs after the postdoc period has discouraged many domestic students from pursuing graduate postdoc training. In the United States, more than 50 percent of the postdoc workforce is made up of individuals

who obtained their Ph.D.s from other countries. Indeed, one can make a strong argument that the influx of highly trained and creative foreigners has contributed greatly to U.S. science over the past 70 years. *Research Training in the Biomedical, Behavioral, and Clinical Research Sciences* discusses a number of important issues, including: the job prospects for postdocs completing their training; questions about the continued supply of international postdocs in an increasingly competitive world; the need for equal, excellent training for all graduate students who receive NIH funding; and the need to increase the diversity of trainees. The book recommends improvements in minority recruiting, more rigorous and extensive training in the responsible conduct of research and ethics, increased emphasis on career development, more attention to outcomes, and the requirement for incorporating more quantitative thinking in the biomedical curriculum. **Designing and Conducting Health Systems Research Projects** IDRC This two-volume set presents a course outline, in modular format, that deals step-by-step with the development of a Health Systems Research (HSR) proposal and field testing (Part 1) and with data analysis and report writing (Part 2). **Statistical Confidentiality Principles and Practice** Springer Science & Business Media Because statistical confidentiality embraces the responsibility for both protecting data and ensuring its beneficial use for statistical purposes, those working with personal and proprietary data can benefit from the principles and practices this book presents. Researchers can understand why an agency holding statistical data does not respond well to the demand, "Just give me the data; I'm only going to do good things with it." Statisticians can incorporate the requirements of statistical confidentiality into their methodologies for data collection and analysis. Data stewards, caught between those eager for data and those who worry about confidentiality, can use the tools of statistical confidentiality toward satisfying both groups. The eight chapters lay out the dilemma of data stewardship organizations (such as statistical agencies) in resolving the tension between protecting data from snoopers while providing data to legitimate users, explain disclosure risk and explore the types of attack that a data snooper might mount, present the methods of disclosure risk assessment, give techniques for statistical disclosure limitation of both tabular data and microdata, identify measures of the impact of disclosure limitation on data utility, provide restricted access methods as administrative procedures for disclosure control, and finally explore the future of statistical confidentiality. **China As an Innovation Nation** Oxford University Press This volume assesses China's transition to innovation-nation status in terms of social conditions, industry characteristics and economic impacts over the past three decades, also providing insights into future developments. Defining innovation as the process that generates a higher quality, lower cost product than was previously available, the introductory chapter conceptualizes the theory of an innovation nation and the lessons from Japan and United States. It outlines the key governance, employment and investment institutions that China must build for such transition to occur, and examines China's challenges and strategies to innovate in the era of global production systems. Two succeeding chapters explain the evolving roles of Chinese state in innovation, and the new landscape of venture capital finance. The remaining chapters provide studies of major industries, which contain analyses of the evolving roles of investment by government agencies and business interests in the process.

Included in these studies are traditional industries such as mechanical engineering, railroads, and automobiles; rapidly evolving and internationally highly integrated industries such as information-and-communication-technology (ICT); and newly emerging sectors such as wind and solar energy. Written by leading academics in the field, studies in this volume reveal Chinese innovation as diverse across industries and enterprises and fluid over time. In each sector, we observe continued co-evolution of state policy, market demand, and technology development. The strategies and structures of individual companies and industrial ecosystems are changing rapidly. The sum total of the studies is a great step forward in our understanding of the industrial foundations of China's attempt to become an innovation nation. **Routledge Handbook of Seascapes** Taylor & Francis Seascape studies have developed in response to questions arising from composite correlations such as coastal, island and marine research, social requirements, landscape design and planning, marine ecology, and environment and resource management. This global volume is the first comprehensive overview to provide a solid foundation on the concept of seascape, with the latest research findings from leading experts across a variety of fields, offering a holistic approach to seascape linking nature with culture, and theory with practice. Divided into six parts, it includes over 30 chapters from contributors around the world. Pioneering methods with illustrated case studies from the Mediterranean, Scandinavia, North Sea, North America and Asia serve as examples for future seascape development, conservation and governance. An important and extremely timely resource, the Routledge Handbook of Seascapes provides academics, practitioners, NGOs, consultants and government officials with a broad overview of current research and practice for future application and advance worldwide. **The Lively Science Remodeling Human Social Research** Routledge The Lively Science is Michael Agar's accessible, idiosyncratic, often humorous, and sometimes controversial explication of his own polestar truth: "Research on humans in their social world by other humans is not a traditional science like the one created by Galileo and Newton." However, if the social world is not a lab, neither is it a collection of random events. The book lays out a clear, straightforward path to carrying out the basic scientific tasks of forming questions and answering them to explore and account for that non-randomness. The author deploys myriad engaging examples drawn from a lifetime of applied and basic research to demonstrate how human science researchers can produce discoveries that are scientifically defensible and useful in the real world. Agar grounds his how-to guide in an approachable discussion of epistemology and draws on thinkers whose writings may be unfamiliar to many social scientists. He blends that work with new intellectual tools, such as complexity theory, disasters research, and conversational analysis. The result is an innovative and practical methodology that is true to the realities and surprises of research by and about humans, yet preserves scientific standards of falsifiability, empiricism, logic, and systematic presentation of results. This book represents the best of Michael Agar's visionary work. With a new foreword by Michael Brown celebrating Agar's enormous contribution to social science methodology, The Lively Science is for all researchers who seek to explore the full potential of a human social science. **Institutional Review Board Member Handbook** Jones & Bartlett Publishers The Essential Resource for All IRB Members! Designed to give Institutional Review Board (IRB) members the information

they need to protect the rights and welfare of research subjects in a way that is both effective and efficient, the chapters of the Institutional Review Board Member Handbook are short and to the point. Topic-specific chapters list the criteria IRB members should use to determine how to vote on specific kinds of studies and offer practical advice on what IRB members should do before and during full-committee meetings. NEW CHAPTERS in this Edition Include: * Definition of Human Subject Research, Exempt & Expedited Review Categories * IRB Member Conflict of Interest All chapters are completely updated for 2010 practice! This handbook is an excellent accompaniment to Institutional Review Board: Management and Function, Second Edition and the Study Guide that IRB members can access and refer to quickly and easily. **Urban Food Systems Governance and Poverty in African Cities - (Open Access)** Routledge As Africa urbanises and the focus of poverty shifts to urban centres, there is an imperative to address poverty in African cities. This is particularly the case in smaller cities, which are often the most rapidly urbanising, but the least able to cope with this growth. This book argues that an examination of the food system and food security provides a valuable lens to interrogate urban poverty. Chapters examine the linkages between poverty, urban food systems and local governance with a focus on case studies from three smaller or secondary cities in Africa: Kisumu (Kenya), Kitwe (Zambia) and Epworth (Zimbabwe). The book makes a wider contribution to debates on urban studies and urban governance in Africa through analysis of the causes and consequences of the paucity of urban-scale data for decision makers, and by presenting potential methodological innovations to address this paucity. As the global development agenda is increasingly focusing on urban issues, most notably the urban goal of the new Sustainable Development Goals and the New Urban Agenda, the work is timely. **Rice in Human Nutrition** Int. Rice Res. Inst. On title page & cover: International Rice Research Institute **Patient Safety and Quality An Evidence-based Handbook for Nurses** "Nurses play a vital role in improving the safety and quality of patient care -- not only in the hospital or ambulatory treatment facility, but also of community-based care and the care performed by family members. Nurses need know what proven techniques and interventions they can use to enhance patient outcomes. To address this need, the Agency for Healthcare Research and Quality (AHRQ), with additional funding from the Robert Wood Johnson Foundation, has prepared this comprehensive, 1,400-page, handbook for nurses on patient safety and quality -- Patient Safety and Quality: An Evidence-Based Handbook for Nurses. (AHRQ Publication No. 08-0043)."--Online AHRQ blurb, <http://www.ahrq.gov/qual/nursesbdbk>. **Research Methodology for Health Professionals** JAYPEE BROTHERS PUBLISHERS **Health Services Research Methods** Cengage Learning Written with an emphasis on health services delivery and management, Health Services Research Methods balances classic and current models and methodology. It showcases approaches to measuring the relevant structure, process, and outcome variables that can be used to address efficiency and equity issues in health care services delivery. Emerging health services research tools and skills are included as well as implications for practice. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version. **Principles of Good Clinical Practice** Pharmaceutical Press This text aims to be a one-stop source for guidance and checking the

rules for proper conduct of clinical trials, as well as providing a historical perspective of the clinical research landscape. Good Clinical Practice guidelines provide an international quality standard for the regulation of clinical trials. They include standards on how clinical trials should be conducted, provide assurance of safety and efficacy of newly developed drugs and protect human rights. Principles of Good Clinical Practice describes the ethical principles and regulatory requirements that influence the current and future conduct of clinical research. As well as providing essential information on clinical trial design and pharmacovigilance, coverage also includes: informed consent; investigator and sponsor responsibilities; site monitoring; institutional review boards and dependent ethics committees; clinical trial registration and reporting; quality assurance; and future implications for good clinical practices. Principles of Good Clinical Practice will be a definitive text for Clinical Development personnel at pharmaceutical companies, Contract Research Organizations (CROs), PharmD and postgraduate pharmacy students, and medical, pharmacy and drug company libraries

Ethical and Policy Issues in Research Involving Human Participants CreateSpace Protecting the rights and welfare of those who volunteer to participate in research is a fundamental tenet of ethical research. A great deal of progress has been made in recent decades in changing the culture of research to incorporate more fully this ethical responsibility into protocol design and implementation. In the 1960s and 1970s, a series of scandals concerning social science research and medical research conducted with the sick and the illiterate underlined the need to systematically and rigorously protect individuals in research (Beecher 1966; Faden and Beauchamp 1986; Jones 1981; Katz 1972; Tuskegee Syphilis Study Ad Hoc Advisory Panel 1973). However, the resulting system of protections that evolved out of these rising concerns-although an improvement over past practices-is no longer sufficient. It is a patchwork arrangement associated with the receipt of federal research funding or the regulatory review and approval of new drugs and devices. In addition, it depends on the voluntary cooperation of investigators, research institutions, and professional societies across a wide array of research disciplines. Increasingly, the current system is being viewed as uneven in its ability to simultaneously protect the rights and welfare of research participants and promote ethically responsible research.

Health Services Research Springer Nature This updated volume provides insight into health services research, as well as the emerging areas of research and the tools required to perform scientific work. The book covers topics related to performance assessment, quality improvement, health care policy, and career development. New chapters on the evaluation of non-technical skills in surgery, methods of enhancing causal inference in observational studies, and writing scientific manuscripts are also included. Health Services Research aims to give advice on how to obtain National Institutes of Health funding and other grants, as well as breaking through the barriers to developing a career in academic surgery. This book is relevant to surgical residents and young surgical faculty, as well as anyone undertaking a career in academic surgery.

System Engineering Analysis, Design, and Development Concepts, Principles, and Practices John Wiley & Sons Praise for the first edition: "This excellent text will be useful to every system engineer (SE) regardless of the domain. It covers ALL relevant SE material and does so in a very clear, methodical fashion. The breadth and depth of the author's presentation of SE

*principles and practices is outstanding.” –Philip Allen This textbook presents a comprehensive, step-by-step guide to System Engineering analysis, design, and development via an integrated set of concepts, principles, practices, and methodologies. The methods presented in this text apply to any type of human system -- small, medium, and large organizational systems and system development projects delivering engineered systems or services across multiple business sectors such as medical, transportation, financial, educational, governmental, aerospace and defense, utilities, political, and charity, among others. Provides a common focal point for “bridging the gap” between and unifying System Users, System Acquirers, multi-discipline System Engineering, and Project, Functional, and Executive Management education, knowledge, and decision-making for developing systems, products, or services Each chapter provides definitions of key terms, guiding principles, examples, author’s notes, real-world examples, and exercises, which highlight and reinforce key SE&D concepts and practices Addresses concepts employed in Model-Based Systems Engineering (MBSE), Model-Driven Design (MDD), Unified Modeling Language (UML) / Systems Modeling Language (SysML), and Agile/Spiral/V-Model Development such as user needs, stories, and use cases analysis; specification development; system architecture development; User-Centric System Design (UCSD); interface definition & control; system integration & test; and Verification & Validation (V&V) Highlights/introduces a new 21st Century Systems Engineering & Development (SE&D) paradigm that is easy to understand and implement. Provides practices that are critical staging points for technical decision making such as Technical Strategy Development; Life Cycle requirements; Phases, Modes, & States; SE Process; Requirements Derivation; System Architecture Development, User-Centric System Design (UCSD); Engineering Standards, Coordinate Systems, and Conventions; et al. Thoroughly illustrated, with end-of-chapter exercises and numerous case studies and examples, Systems Engineering Analysis, Design, and Development, Second Edition is a primary textbook for multi-discipline, engineering, system analysis, and project management undergraduate/graduate level students and a valuable reference for professionals. **The Geography of Transport Systems** Routledge Mobility is fundamental to economic and social activities such as commuting, manufacturing, or supplying energy. Each movement has an origin, a potential set of intermediate locations, a destination, and a nature which is linked with geographical attributes. Transport systems composed of infrastructures, modes and terminals are so embedded in the socio-economic life of individuals, institutions and corporations that they are often invisible to the consumer. This is paradoxical as the perceived invisibility of transportation is derived from its efficiency. Understanding how mobility is linked with geography is the main purpose of this book. The third edition of The Geography of Transport Systems has been revised and updated to provide an overview of the spatial aspects of transportation. This text provides greater discussion of security, energy, green logistics, as well as new and updated case studies, a revised content structure, and new figures. Each chapter covers a specific conceptual dimension including networks, modes, terminals, freight transportation, urban transportation and environmental impacts. A final chapter contains core methodologies linked with transport geography such as accessibility, spatial interactions, graph theory and Geographic Information Systems for transportation (GIS-T). This book provides a*

comprehensive and accessible introduction to the field, with a broad overview of its concepts, methods, and areas of application. The accompanying website for this text contains a useful additional material, including digital maps, PowerPoint slides, databases, and links to further reading and websites. The website can be accessed at: <http://people.hofstra.edu/geotrans> This text is an essential resource for undergraduates studying transport geography, as well as those interest in economic and urban geography, transport planning and engineering.

Responsible Research A Systems Approach to Protecting Research Participants National Academies Press When 18-year-old Jesse Gelsinger died in a gene transfer study at the University of Pennsylvania, the national spotlight focused on the procedures used to ensure research participants'™ safety and their capacity to safeguard the well-being of those who volunteer for research studies. *Responsible Research* outlines a three-pronged approach to ensure the protection of every participant through the establishment of effective Human Research Participant Protection Programs (HRPPPs). The approach includes: Improved research review processes, Recognition and integration of research participants'™ contributions to the system, and Vigilant maintenance of HRPPP performance. Issues addressed in the book include the need for in-depth, complimentary reviews of science, ethics, and conflict of interest reviews; desired qualifications for investigators and reviewers; the process of informed consent; federal and institutional oversight; and the role of accreditation. Recommendations for areas of key interest include suggestions for legislative approaches, compensation for research-related injury, and the refocusing of the mission of institutional review boards. *Responsible Research* will be important to anyone interested in the issues that are relevant to the practice of using human subjects as research participants, but especially so to policy makers, research administrators, investigators, and research sponsors " but also including volunteers who may agree to serve as research participants.

Breastfeeding HHS Blueprint for Action on Breastfeeding China's High-Speed Rail Development World Bank Publications Over the past decade, China has built 25,000 km of dedicated highspeed railway—more than the rest of the world combined. What can we learn from this remarkable experience? *China's High-Speed Rail Development* examines the Chinese experience to draw lessons for countries considering investing in high-speed rail. The report scrutinizes the planning and delivery mechanisms that enabled the rapid construction of the high-speed rail system. It highlights the role of long-term planning, consistent plan execution, and a joint venture structure that ensures active participation of provincial and local governments in project planning and financing. Traffic on China's high-speed trains has grown to 1.7 billion passengers a year. The study examines the characteristics of the markets for which high-speed rail is competitive in China. It discusses the pricing and service design considerations that go into making high-speed rail services competitive with other modes and factors such as good urban connectivity that make the service attractive to customers. One of the most remarkable aspects of the Chinese experience is the rapid pace of high-quality construction. The report looks at the role of strong capacity development within and cooperation among China Railway Corporation, rail manufacturers, universities, research institutions, laboratories, and engineering centers that allowed for rapid technological advancement and localization of technology. It

describes the project delivery structures and incentives for delivering quality and timely results. Finally, the report analyzes the financial and economic sustainability of the investment in high-speed rail. It finds that a developing country can price high-speed rail services affordably and still achieve financial viability, but this requires very high passenger density. Economic viability similarly depends on high passenger density. **Ethics in Social Research** Emerald Group Publishing This volume supports the ethical negotiations of empirical researchers and enhances understanding of the complex imbrication of ethics and knowledge in contemporary social research. It deals jointly with the role of ethics in, and the effect of ethics on, social research. **User-friendly Handbook for Mixed Method Evaluations** DIANE Publishing In the evaluation of the process and effectiveness of projects funded by the NSF's Directorate for Education, experienced evaluators have found that most often the best results are achieved through the use of mixed method evaluations combining quantitative and qualitative techniques. Aimed at users who need practical rather than technically sophisticated advice about evaluation methodology, this handbook includes an in-depth discussion of the collection and analysis of qualitative data and examines how qualitative techniques can be combined effectively with quantitative measures. Bibliography. Glossary. Worksheets. **Essentials of Writing Biomedical Research Papers. Second Edition** McGraw Hill Professional Provides immediate help for anyone preparing a biomedical paper by givin specific advice on organizing the components of the paper, effective writing techniques, writing an effective results sections, documentation issues, sentence structure and much more. The new edition includes new examples from the current literature including many involving molecular biology, expanded exercises at the end of the book, revised explanations on linking key terms, transition clauses, uses of subheads, and emphases. If you plan to do any medical writing, read this book first and get an immediate advantage. **Do Health Sector Reforms Have Their Intended Impacts? The World Bank's Health VIII Project in Gansu Povince, China** World Bank Publications **Qualitative Research in Health Care** John Wiley & Sons Provides the essential information that health care researchers and health professionals need to understand the basics of qualitative research Now in its fourth edition, this concise, accessible, and authoritative introduction to conducting and interpreting qualitative research in the health care field has been fully revised and updated. Continuing to introduce the core qualitative methods for data collection and analysis, this new edition also features chapters covering newer methods which are becoming more widely used in the health research field; examining the role of theory, the analysis of virtual and digital data, and advances in participatory approaches to research. *Qualitative Research in Health Care, 4th Edition* looks at the interface between qualitative and quantitative research in primary mixed method studies, case study research, and secondary analysis and evidence synthesis. The book further offers chapters covering: different research designs, ethical issues in qualitative research; interview, focus group and observational methods; and documentary and conversation analysis. A succinct, and practical guide quickly conveying the essentials of qualitative research Updated with chapters on new and increasingly used methods of data collection including digital and web research Features new examples and up-to-date references and further reading The fourth edition of *Qualitative Research in*

Health Care is relevant to health care professionals, researchers and students in health and related disciplines. **Synthesizing Qualitative Evidence** "Practitioners and patients are called upon to make numerous health care decisions and, in doing so, need to weigh various types of information before taking action. This information comes from a myriad of sources, including the results of well-designed research; information related to the preferences of patients/clients and their relevant others; the practitioner's own experiences; and the nature and norms of the setting and culture in which the care is being delivered. Methods to synthesize qualitative evidence are now emerging and this text examines the methodological bases to qualitative synthesis and describes the processes involved in the conduct of a rigorous synthesis of qualitative evidence, with a particular focus on Meta-Aggregation."-- [source inconnue]. **Fundamentals of HIV Medicine 2017** Oxford University Press Completely updated for 2017, Fundamentals of HIV Medicine is a comprehensive clinical care publication for the treatment of HIV/AIDS. Published by the American Academy of HIV Medicine, the book offers physicians, pharmacists, nurse practitioners, and other care providers the most up-to-date overview of the latest HIV treatments and guidelines. Embodying the AAHIVM's commitment to promoting uniform excellence in care of seropositive patients, Fundamentals of HIV Medicine 2017 empowers health professionals to deliver standardized, life-sustaining treatment to the patients who need it most. It will serve as an essential clinical reference and provide valuable career enrichment to users across the spectrum of HIV care, treatment, and prevention. **Genomics and Society Ethical, Legal, Cultural and Socioeconomic Implications** Academic Press Genomics and Society; Ethical, Legal-Cultural, and Socioeconomic Implications is the first book to address the vast and thorny web of ELSI topics identified as core priorities of the NHGRI in 2011. The work addresses fundamental issues of biosociety and bioeconomy as the revolution in biology moves from research lab to healthcare system. Of particular interest to healthcare practitioners, bioethicists, and health economists, and of tangential interest to the gamut of applied social scientists investigating the societal impact of new medical paradigms, the work describes a myriad of issues around consent, confidentiality, rights, patenting, regulation, and legality in the new era of genomic medicine. Addresses the vast and thorny web of ELSI topics identified as core priorities of the NHGRI in 2011 Presents the core fundamental issues of biosociety and bioeconomy as the revolution in biology moves from research lab to healthcare system Describes a myriad of issues around consent, including confidentiality, rights, patenting, regulation, and more **Public Health Ethics: Cases Spanning the Globe** Springer This Open Access book highlights the ethical issues and dilemmas that arise in the practice of public health. It is also a tool to support instruction, debate, and dialogue regarding public health ethics. Although the practice of public health has always included consideration of ethical issues, the field of public health ethics as a discipline is a relatively new and emerging area. There are few practical training resources for public health practitioners, especially resources which include discussion of realistic cases which are likely to arise in the practice of public health. This work discusses these issues on a case to case basis and helps create awareness and understanding of the ethics of public health care. The main audience for the casebook is public health practitioners, including front-line workers, field epidemiology trainers

and trainees, managers, planners, and decision makers who have an interest in learning about how to integrate ethical analysis into their day to day public health practice. The casebook is also useful to schools of public health and public health students as well as to academic ethicists who can use the book to teach public health ethics and distinguish it from clinical and research ethics.