

# Data Management Practices In The Social Sciences

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*Creating Research Infrastructures in the 21st-Century Academic Library* - Bradford Lee Eden  
2015-08-13

Creating Research Infrastructures in the 21st-Century Academic Library focuses on research

infrastructures with topics such as research and development in libraries, datasets, e-science, grants and grant writing, digital scholarship, data management, library as publisher, metadata, web archiving, and the research

lifecycle.

*Research Methods in the Social Sciences: an A-Z of Key Concepts* - Jean-édéric Morin 2021-01-29

Research Methods in the Social Sciences is a comprehensive yet compact A-Z for undergraduate and postgraduate students undertaking research across the social sciences, featuring 71 entries that cover a wide range of concepts, methods, and theories. Each entry begins with an accessible introduction to a method, using real-world examples from a wide range of academic disciplines, before discussing the benefits and limitations of the approach, its current status in academic practice, and finally providing tips and advice for readers on when and how to apply the method in their own research. Wide ranging and interdisciplinary, the text covers both well-established concepts and emerging ideas, such as big data and network analysis, for qualitative and quantitative research methods. All entries feature extensive cross-referencing, providing ease of navigation

and, pointing readers to related concepts, and to help build their overall understanding of research methods.

**Knowledge Discovery in the Social Sciences**

- Prof. Xiaoling Shu 2020-02-04

Knowledge Discovery in the Social Sciences helps readers find valid, meaningful, and useful information. It is written for researchers and data analysts as well as students who have no prior experience in statistics or computer science. Suitable for a variety of classes—including upper-division courses for undergraduates, introductory courses for graduate students, and courses in data management and advanced statistical methods—the book guides readers in the application of data mining techniques and illustrates the significance of newly discovered knowledge. Readers will learn to:

- appreciate the role of data mining in scientific research
- develop an understanding of fundamental concepts of data mining and knowledge

discovery • use software to carry out data mining tasks • select and assess appropriate models to ensure findings are valid and meaningful • develop basic skills in data preparation, data mining, model selection, and validation • apply concepts with end-of-chapter exercises and review summaries

*Music Research Data Management* - Amy S. Jackson 2020-01-01

What is research data for music researchers and performers? How can music librarians develop their knowledge and skills to better meet the research data needs of their constituents, and contribute to the data-intensive turn in academia? *Music Research Data Management: A Guide for Librarians* explores these questions, provides readers with a background in research data management as it applies to specific music disciplines, and presents examples of the data used within several of the major music and music-related disciplines. Many academic libraries offer extensive research data

management services, which may include support for data management planning, data description and access, preservation, and the promotion of open data initiatives. Because of a lack of shared vocabulary, music researchers may not realize that they work with “data” and are eligible for these services. Music researchers and performers work with items such as texts, datasets, and recordings, and create new items for the library to curate and preserve. By drawing upon research data management principles, music librarians can define music research data and articulate its importance. *Music Research Data* situates research data management within the music disciplines and examines how music librarians can become leaders in the evolving turn towards data-focused research and scholarship, including ways in which our libraries can better support and curate these data. Useful to music librarians with varying levels of experience and development in research data management

services at their libraries, this book offers a solid foundation for building these services.

**Managing Research Data** - Graham Pryor  
2012-01-20

This title defines what is required to achieve a culture of effective data management offering advice on the skills required, legal and contractual obligations, strategies and management plans and the data management infrastructure of specialists and services. Data management has become an essential requirement for information professionals over the last decade, particularly for those supporting the higher education research community, as more and more digital information is created and stored. As budgets shrink and funders of research demand evidence of value for money and demonstrable benefits for society, there is increasing pressure to provide plans for the sustainable management of data. Ensuring that important data remains discoverable, accessible and intelligible and is shared as part of a larger

web of knowledge will mean that research has a life beyond its initial purpose and can offer real utility to the wider community. This edited collection, bringing together leading figures in the field from the UK and around the world, provides an introduction to all the key data issues facing the HE and information management communities. Each chapter covers a critical element of data management:

- Why manage research data?
- The lifecycle of data management
- Research data policies: principles, requirements and trends
- Sustainable research data
- Data management plans and planning
- Roles and responsibilities – libraries, librarians and data
- Research data management: opportunities and challenges for HEIs
- The national data centres
- Contrasting national research data strategies: Australia and the USA
- Emerging infrastructure and services for research data management and curation in the UK and Europe

Readership: This is essential reading for librarians and information

professionals working in the higher education sector, the research community, policy makers and university managers. It will also be a useful introduction for students taking courses in information management, archivists and national library services.

*Research Methods in Library and Information Science, 6th Edition* - Lynn Silipigni Connaway  
2016-11-21

An essential resource for LIS master's and doctoral students, new LIS faculty, and academic librarians, this book provides expert guidance and practical examples based on current research about quantitative and qualitative research methods and design. Conducting research and successfully publishing the findings is a goal of many professionals and students in library and information science (LIS). Using the best methodology maximizes the likelihood of a successful outcome. This outstanding book broadly covers the principles, data collection techniques, and analyses of

quantitative and qualitative methods as well as the advantages and limitations of each method to research design. It addresses these research methods and design by discussing the scientific method, sampling techniques, validity, reliability, and ethical concerns along with additional topics such as experimental research design, ethnographic methods, and usability testing. The book presents comprehensive information in a logical, easy-to-follow format, covering topics such as research strategies for library and information science doctoral students; planning for research; defining the problem, forming a theory, and testing the theory; the scientific method of inquiry and data collection techniques; survey research methods and questionnaires; analyzing quantitative data; interview-based research; writing research proposals; and even time management skills. LIS students and professionals can consult the text for instruction on conducting research using this array of tools as well as for guidance in critically

reading and evaluating research publications, proposals, and reports. The explanations and current research examples supplied by discipline experts offer advice and strategies for completing research projects, dissertations, and theses as well as for writing grants, overcoming writer's block, collaborating with colleagues, and working with outside consultants. The answer to nearly any question posed by novice researchers is provided in this book. Now in its sixth edition, the book provides new and updated content that is even more comprehensive than before and contains added sections featuring the voices of prominent LIS scholars, researchers, and editors "Voices of the Experts" text boxes provide researchers' advice on specific methods and identify what was most important or most valuable about using a particular method and software for analysis—e.g., NVivo, SurveyMonkey, and log capture Written by coauthors with extensive expertise in research design, securing grant

funding, and using the latest technology and data analysis software

### **The Medical Library Association Guide to Data Management for Librarians** - Lisa

Federer 2016-09-15

Technological advances and the rise of collaborative, interdisciplinary approaches have changed the practice of research. The 21st century researcher not only faces the challenge of managing increasingly complex datasets, but also new data sharing requirements from funders and journals. Success in today's research enterprise requires an understanding of how to work effectively with data, yet most researchers have never had any formal training in data management. Libraries have begun developing services and programs to help researchers meet the demands of the data-driven research enterprise, giving librarians exciting new opportunities to use their expertise and skills. The Medical Library Association Guide to Data Management for Librarians

highlights the many ways that librarians are addressing researchers' changing needs at a variety of institutions, including academic, hospital, and government libraries. Each chapter ends with "pearls of wisdom," a bulleted list of 5-10 takeaway messages from the chapter that will help readers quickly put the ideas from the chapter into practice. From theoretical foundations to practical applications, this book provides a background for librarians who are new to data management as well as new ideas and approaches for experienced data librarians.

*Research Strategies in the Social Sciences* - Elinor Scarbrough 1998-07-30

In this volume, a team of experts sets out various analytic tools available to social scientists from social science methodology. It guides them through the maze of advanced techniques applicable across the range of the social sciences.

**Research Training for Social Scientists** - Dawn Burton 2000-03-15

With indispensable advice for students from all social science backgrounds, this handbook provides the core conceptual and practical skills to embark on successful research. The organization of the book reflects the knowledge that is required in order to become a competent and effective researcher. It follows the life-cycle of the research project: it begins with a discussion of ethical and philosophical issues; presents guides to both quantitative and qualitative data collection and analysis; provides help on using computers in research; and includes advice on how to write up and present a research project. Based on the UK Economic and Social Research Council advice on the training which students should undertake in preparation for postgraduate research, this book will be invaluable for all beginning researchers.

*The BERA/SAGE Handbook of Educational Research* - Dominic Wyse 2016-12-15

Education has continued to grow in stature and significance as an academic discipline. In

addition to world renowned research studies the growth of education has been seen in the methodology and methods underpinning its research. The BERA/SAGE Handbook of Educational Research provides a cutting edge account of the research and methodology that is creating new understandings for education research, policy and practice. Over two volumes, the handbook addresses educational research in six essential components: Section 1: Understanding Research Section 2: Planning Research Section 3: Approaches to Research Section 4: Acquiring Data Section 5: Analysing Data Section 6: Reporting, Disseminating and Evaluating Research Featuring contributions from more than 50 of the biggest names in the international field, The BERA/SAGE Handbook of Educational Research represents a very significant contribution to the development of education.

**Computational Thinking and Social Science**  
- Matti Nelimarkka 2022-11-30

Whilst providing a fundamental understanding of computational social science, this book delves into the tools and techniques used to build familiarity with programming and gain context into how, why and when they are introduced. The overall focus is on helping you understand and design computational social science research, alongside delving into hands-on coding and technical instruction. Key features include: Further reading Exercises accompanied by sample code Programming examples in Scratch, Python and R Key concepts Chapter summaries With experience in course design and teaching, Matti Nelimarkka has a deep understanding of learning techniques within computational social sciences, with the main aim of blending researching, thinking and designing together to gain a grounded foundation for coding, programming, methodologies and key concepts.

**The SAGE Encyclopedia of Social Science Research Methods** - Michael Lewis-Beck 2004  
"The first encyclopedia to cover inclusively both

quantitative and qualitative research approaches, this set provides clear explanations of 1,000 methodologies, avoiding mathematical equations when possible with liberal cross-referencing and bibliographies. Each volume includes a list of works cited, and the third contains a comprehensive index and lists of person names, organizations, books, tests, software, major concepts, surveys, and methodologies."--"Reference that rocks," American Libraries, May 2005.

*Doing Computational Social Science* - John McLevey 2021-12-15

Computational approaches offer exciting opportunities for us to do social science differently. This beginner's guide discusses a range of computational methods and how to use them to study the problems and questions you want to research. It assumes no knowledge of programming, offering step-by-step guidance for coding in Python and drawing on examples of real data analysis to demonstrate how you can

apply each approach in any discipline. The book also: Considers important principles of social scientific computing, including transparency, accountability and reproducibility. Understands the realities of completing research projects and offers advice for dealing with issues such as messy or incomplete data and systematic biases. Empowers you to learn at your own pace, with online resources including screencast tutorials and datasets that enable you to practice your skills and get up to speed. For anyone who wants to use computational methods to conduct a social science research project, this book equips you with the skills, good habits and best working practices to do rigorous, high quality work.

*Handbook of Research on Academic Libraries as Partners in Data Science Ecosystems* - Mani, Nandita S. 2022-05-06

Beyond providing space for data science activities, academic libraries are often overlooked in the data science landscape that is

emerging at academic research institutions. Although some academic libraries are collaborating in specific ways in a small subset of institutions, there is much untapped potential for developing partnerships. As library and information science roles continue to evolve to be more data-centric and interdisciplinary, and as research using a variety of data types continues to proliferate, it is imperative to further explore the dynamics between libraries and the data science ecosystems in which they are a part. The Handbook of Research on Academic Libraries as Partners in Data Science Ecosystems provides a global perspective on current and future trends concerning the integration of data science in libraries. It provides both a foundational base of knowledge around data science and explores numerous ways academicians can reskill their staff, engage in the research enterprise, contribute to curriculum development, and help build a stronger ecosystem where libraries are part of

data science. Covering topics such as data science initiatives, digital humanities, and student engagement, this book is an indispensable resource for librarians, information professionals, academic institutions, researchers, academic libraries, and academicians.

**Handbook of Computational Social Science, Volume 1** - Uwe Engel 2021-11-10

The Handbook of Computational Social Science is a comprehensive reference source for scholars across multiple disciplines. It outlines key debates in the field, showcasing novel statistical modeling and machine learning methods, and draws from specific case studies to demonstrate the opportunities and challenges in CSS approaches. The Handbook is divided into two volumes written by outstanding, internationally renowned scholars in the field. This first volume focuses on the scope of computational social science, ethics, and case studies. It covers a range of key issues, including open science,

formal modeling, and the social and behavioral sciences. This volume explores major debates, introduces digital trace data, reviews the changing survey landscape, and presents novel examples of computational social science research on sensing social interaction, social robots, bots, sentiment, manipulation, and extremism in social media. The volume not only makes major contributions to the consolidation of this growing research field but also encourages growth in new directions. With its broad coverage of perspectives (theoretical, methodological, computational), international scope, and interdisciplinary approach, this important resource is integral reading for advanced undergraduates, postgraduates, and researchers engaging with computational methods across the social sciences, as well as those within the scientific and engineering sectors.

The Behavioral and Social Sciences - National Research Council 1988-02-01

This volume explores the scientific frontiers and leading edges of research across the fields of anthropology, economics, political science, psychology, sociology, history, business, education, geography, law, and psychiatry, as well as the newer, more specialized areas of artificial intelligence, child development, cognitive science, communications, demography, linguistics, and management and decision science. It includes recommendations concerning new resources, facilities, and programs that may be needed over the next several years to ensure rapid progress and provide a high level of returns to basic research. Case Studies for Ethics in Academic Research in the Social Sciences - Leisa Reinecke Flynn 2013 This book provides a basis for class discussion about the responsible conduct of social science research. These 16 brief research ethics cases describe situations in which ethical dilemmas arise and present the student with the opportunity to think through the different

implications for researchers. The cases emphasize different types of ethical dilemmas involving faculty, students, participants, and stakeholders. Students can discuss what happened, why it was or was not unethical, and what should be the consequences for the actors. Included are the original cases complete with learning objectives, teaching notes, and questions for discussion.

**Data Management in R** - Martin Elff

2020-12-02

An invaluable, step-by-step guide to data management in R for social science researchers. This book will show you how to recode data, combine data from different sources, document data, and import data from statistical packages other than R. It explores both qualitative and quantitative data and is packed with a range of supportive learning features such as code examples, overview boxes, images, tables, and diagrams.

*Research Data Management* - Joyce M. Ray 2014

It has become increasingly accepted that important digital data must be retained and shared in order to preserve and promote knowledge, advance research in and across all disciplines of scholarly endeavor, and maximize the return on investment of public funds. To meet this challenge, colleges and universities are adding data services to existing infrastructures by drawing on the expertise of information professionals who are already involved in the acquisition, management and preservation of data in their daily jobs. Data services include planning and implementing good data management practices, thereby increasing researchers' ability to compete for grant funding and ensuring that data collections with continuing value are preserved for reuse. This volume provides a framework to guide information professionals in academic libraries, presses, and data centers through the process of managing research data from the planning stages through the life of a grant project and

beyond. It illustrates principles of good practice with use-case examples and illuminates promising data service models through case studies of innovative, successful projects and collaborations. Contributors include: James L. Mullins, Purdue University; MacKenzie Smith, University of California at Davis; Sherry Lake, University of Virginia; John Kunze, University of California; Bernard Reilly, Center for Research Libraries; Jacob Carlson, Purdue University; Melissa Levine, University of Michigan; Jenn Riley, University of North Carolina at Chapel Hill; Jan Brase, German National Library of Science and Technology; Seamus Ross, University of Toronto; Sarah Shreeves, University of Illinois at Urbana-Champaign; Jared Lyle, University of Michigan; Michele Kimpton, DuraSpace; Brian Schottlaender, University of California San Diego; Suzie Allard, University of Tennessee; Angus Whyte, Digital Curation Centre; Scott Brandt, Purdue University; Brian Westra, University of Oregon;

Geneva Henry, Rice University; Gail Steinhart, Cornell University; and Cliff Lynch, Coalition for Networked Information. Charleston Insights in Library, Information, and Archival Sciences is a new series produced as a collaboration between the organizers of the Charleston Library Conference and Purdue University Press.

Volumes in the series focus on important topics in library and information science, presenting the issues in a relatively jargon-free way that is accessible to all types of information professionals.

**RESEARCH METHODOLOGY** - BILL TAYLOR  
2006-10-07

The Book Intended to serve as a text for postgraduate students of commerce, management, and social sciences, and especially for the first-time researchers, this well-organized book deals with the variety of research methods used in management and social sciences, with particular emphasis on the implementation of these methods. It offers readers practical

guidelines for research and directs them through all the stages of research—from identifying a viable research project to the submission of a dissertation, report, or research article. The text identifies three dimensions of research methodology—research strategies, research methods and research data—that provide a structure for the book.

### **Managing and Sharing Research Data -**

Louise Corti 2014-02-04

Research funders in the UK, USA and across Europe are implementing data management and sharing policies to maximize openness of data, transparency and accountability of the research they support. Written by experts from the UK Data Archive with over 20 years experience, this book gives post-graduate students, researchers and research support staff the data management skills required in today's changing research environment. The book features guidance on: how to plan your research using a data management checklist how to format and

organize data how to store and transfer data research ethics and privacy in data sharing and intellectual property rights data strategies for collaborative research how to publish and cite data how to make use of other people's research data, illustrated with six real-life case studies of data use.

*Social Science Research* - Anol Bhattacharjee  
2012-04-01

This book is designed to introduce doctoral and graduate students to the process of conducting scientific research in the social sciences, business, education, public health, and related disciplines. It is a one-stop, comprehensive, and compact source for foundational concepts in behavioral research, and can serve as a stand-alone text or as a supplement to research readings in any doctoral seminar or research methods class. This book is currently used as a research text at universities on six continents and will shortly be available in nine different languages.

**Plastics in Aquatic Systems: from Transport and Fate to Impacts and Management Perspectives** - Tanveer Adyel 2022-11-16

**People and Pixels** - National Research Council  
1998-05-21

Space-based sensors are giving us an ever-closer and more comprehensive look at the earth's surface; they also have the potential to tell us about human activity. This volume examines the possibilities for using remote sensing technology to improve understanding of social processes and human-environment interactions. Examples include deforestation and regrowth in Brazil, population-environment interactions in Thailand, ancient and modern rural development in Guatemala, and urbanization in the United States, as well as early warnings of famine and disease outbreaks. The book also provides information on current sources of remotely sensed data and metadata and discusses what is involved in establishing effective collaborative

efforts between scientists working with remote sensing technology and those working on social and environmental issues.

**Ethical Choices in Research** - Harris M. Cooper 2016

Many books discuss the ethical treatment of human subjects in behavioral research, yet few talk about the equally important ethical issues that arise when the data are being analyzed and the study is being written up. All researchers need to be aware of their professional responsibilities and make sound choices after the subjects have left. This practical and easy-to-follow guide walks readers through often overlooked decision points in the research process. Drawing from his extensive experience as a teacher of research methods and a senior editorial advisor, and from well-established standards of practice -- including the APA Ethics Code -- Harris Cooper is the ideal mentor in this process. Readers of this book will learn how to: Collect and manage data in a way that does not

compromise the confidentiality of subjects Avoid data fraud and misleading data analysis Assign research responsibilities and authorships to team members Avoid committing plagiarism and intellectual theft Navigate the journal submission and publication process Post-publication ethical considerations are also addressed, including researchers' obligations when communicating their findings to the media and the general public, and when engaging with the scientific community as a peer reviewer.

**Research Data Management - A European Perspective** - Filip Kruse 2017-12-04

Based on case studies this book offers an insight in various European activities and practices in data management and their interaction with policies and programs. The latter form the background for the following case studies, provide the conceptual framework, at the same time giving an exhaustive understanding of the specific subjects. The case studies share common themes and give a concrete insight into

vital issues such as web archiving, digitization of analog archives, researchers' motivations for sharing data, and how libraries, archives and researchers can collaborate in creating research tools and services.

Digital Methods for Social Science - Steven Roberts 2016-01-26

This timely book inspires researchers to deploy relevant, effective, innovative digital methods. It explores the relationship of such methods to 'mainstream' social science; interdisciplinarity; innovations in digital research tools; the opportunities (and challenges) of digital methods in researching social life; and digital research ethics.

**Information Literacy in Everyday Life** - Serap Kurbanoglu 2019-02-19

This book constitutes the refereed post-conference proceedings of the 6th European Conference on Information Literacy, ECIL 2018, held in Oulu, Finland, in September 2018. The 58 revised papers included in this volume were

carefully reviewed and selected from 241 submissions. The papers cover a wide range of topics in the field of information literacy and focus on information literacy in everyday life. They are organized in the following topical sections: information literacy in different contexts of everyday life; information literacy, active citizenship and community engagement; information literacy, health and well-being; workplace information literacy and employability; information literacy research and information literacy in theoretical context; information seeking and information behavior; information literacy for different groups in different cultures and countries; information literacy for different groups in different cultures and countries; information literacy instruction; information literacy and aspects of education; data literacy and research data management; copyright literacy; information literacy and lifelong learning.

#### Social Sciences for a Digital World Building

#### Infrastructure and Databases for the Future - OECD 2000-07-06

This book provides high-level experts' visions of how the information and communication technologies are providing exciting new research opportunities in the social sciences.

#### **Big Data and Social Science** - Ian Foster 2020-11-17

Big Data and Social Science: Data Science Methods and Tools for Research and Practice, Second Edition shows how to apply data science to real-world problems, covering all stages of a data-intensive social science or policy project. Prominent leaders in the social sciences, statistics, and computer science as well as the field of data science provide a unique perspective on how to apply modern social science research principles and current analytical and computational tools. The text teaches you how to identify and collect appropriate data, apply data science methods and tools to the data, and recognize and respond

to data errors, biases, and limitations. Features:  
Takes an accessible, hands-on approach to handling new types of data in the social sciences  
Presents the key data science tools in a non-intimidating way to both social and data scientists while keeping the focus on research questions and purposes  
Illustrates social science and data science principles through real-world problems  
Links computer science concepts to practical social science research  
Promotes good scientific practice  
Provides freely available workbooks with data, code, and practical programming exercises, through Binder and GitHub  
New to the Second Edition: Increased use of examples from different areas of social sciences  
New chapter on dealing with Bias and Fairness in Machine Learning models  
Expanded chapters focusing on Machine Learning and Text Analysis  
Revamped hands-on Jupyter notebooks to reinforce concepts covered in each chapter  
This classroom-tested book fills a major gap in graduate- and professional-level data science

and social science education. It can be used to train a new generation of social data scientists to tackle real-world problems and improve the skills and competencies of applied social scientists and public policy practitioners. It empowers you to use the massive and rapidly growing amounts of available data to interpret economic and social activities in a scientific and rigorous manner.

**Visual Research Methods** - Shailoo Bedi  
2020-10-13

Visual research methods (VRM) comprise a collection of methods that incorporate visual elements such as maps, drawings, photographs, videos, as well as three-dimensional objects into the research process. In addition, VRM including photo-elicitation, photovoice, draw-and-write techniques, and cognitive mapping are being leveraged to great effect to explore information experiences to investigate some of the central questions in the field; expand theoretical discussions in LIS; and improve library services

and spaces. *Visual Research Methods: An Introduction for Library and Information Studies* is the first book to focus on visual methods in LIS, providing a comprehensive primer for students, educators, researchers and practitioners in the field. Contributed chapters in the book showcase examples of VRM in action and offer the insights, inspirations, and experiences of researchers and practitioners working with visual methods. Coverage includes:

- an introduction to visual research methods including a discussion of terminology
- an overview of the literature on VRM in libraries
- methodological framing including a discussion of theory, epistemology,
- practical and ethical considerations for researchers embarking on VRM projects
- chapters showcasing VRM in action including drawing techniques, photographic techniques, and mixed methods
- six contributed chapters each showcasing the results of visual research methods, discussions of the techniques, and reflections on VRM for

research in information studies. This book will provide a strong methodological context for the adoption of visual research methods in LIS and feature examples of VRM 'in action.' It will prove to be a must-have reference for researchers, practitioners, instructors, and students who want to engage with visual research methods and to expand their methodological toolkit.

[The Open Handbook of Linguistic Data Management](#) - Andrea L. Berez-Kroeker  
2022-01-18

A guide to principles and methods for the management, archiving, sharing, and citing of linguistic research data, especially digital data. "Doing language science" depends on collecting, transcribing, annotating, analyzing, storing, and sharing linguistic research data. This volume offers a guide to linguistic data management, engaging with current trends toward the transformation of linguistics into a more data-driven and reproducible scientific endeavor. It offers both principles and methods, presenting

the conceptual foundations of linguistic data management and a series of case studies, each of which demonstrates a concrete application of abstract principles in a current practice. In part 1, contributors bring together knowledge from information science, archiving, and data stewardship relevant to linguistic data management. Topics covered include implementation principles, archiving data, finding and using datasets, and the valuation of time and effort involved in data management. Part 2 presents snapshots of practices across various subfields, with each chapter presenting a unique data management project with generalizable guidance for researchers. The Open Handbook of Linguistic Data Management is an essential addition to the toolkit of every linguist, guiding researchers toward making their data FAIR: Findable, Accessible, Interoperable, and Reusable.

*Creative Research Methods in the Social Sciences* - Helen Kara 2015-04-10

This accessible book examines the four areas of creative research methods: arts-based research, research using technology, mixed-method research and transformative research frameworks. It offers examples in practice and shows readers why, when, and how to use them in their research.

**Social Studies Education in East Asian Contexts** - Kerry J. Kennedy 2020-07-29

The book explores the state of social studies education within selected East Asian societies and provides some insights into distinctive classroom practices. In an increasingly volatile and unpredictable world, the education of young people who both understand the contexts in which they are growing up and see the need for engaging with them is a top priority. This task falls to social studies education which carries the responsibility for inducting young people into their social world and helping them to see the role they can play within it. This is particularly important in East Asia where strong

economic growth, long held cultural values and diverse political systems create an environment that challenges young people on multiple fronts. This book, with its team of regional authors, shows how different societies in the region are dealing with these challenges and what can be expected from future citizens. The book will appeal to policy makers, researchers and teachers interested in the current state of social studies education in East Asian societies.

**Data Science Landscape** - Usha Mujoo Munshi  
2018-03-01

The edited volume deals with different contours of data science with special reference to data management for the research innovation landscape. The data is becoming pervasive in all spheres of human, economic and development activity. In this context, it is important to take stock of what is being done in the data management area and begin to prioritize, consider and formulate adoption of a formal data management system including citation protocols

for use by research communities in different disciplines and also address various technical research issues. The volume, thus, focuses on some of these issues drawing typical examples from various domains. The idea of this work germinated from the two day workshop on “Big and Open Data – Evolving Data Science Standards and Citation Attribution Practices”, an international workshop, led by the ICSU-CODATA and attended by over 300 domain experts. The Workshop focused on two priority areas (i) Big and Open Data: Prioritizing, Addressing and Establishing Standards and Good Practices and (ii) Big and Open Data: Data Attribution and Citation Practices. This important international event was part of a worldwide initiative led by ICSU, and the CODATA-Data Citation Task Group. In all, there are 21 chapters (with 21st Chapter addressing four different core aspects) written by eminent researchers in the field which deal with key issues of S&T, institutional, financial,

sustainability, legal, IPR, data protocols, community norms and others, that need attention related to data management practices and protocols, coordinate area activities, and promote common practices and standards of the research community globally. In addition to the aspects touched above, the national / international perspectives of data and its various contours have also been portrayed through case studies in this volume.

**Digital Libraries: Supporting Open Science -**  
Paolo Manghi 2019-01-14

This book constitutes the thoroughly refereed proceedings of the 15th Italian Research Conference on Digital Libraries, IRCDL 2019, held in Pisa, Italy, in January/February 2019. The 22 full papers and 5 short papers presented were carefully selected from 42 submissions. The papers are organized in topical sections on information retrieval, digital libraries and archives, information integration, open science, and data mining.

*Reader's Guide to the Social Sciences -* Jonathan Michie 2014-02-03

This 2-volume work includes approximately 1,200 entries in A-Z order, critically reviewing the literature on specific topics from abortion to world systems theory. In addition, nine major entries cover each of the major disciplines (political economy; management and business; human geography; politics; sociology; law; psychology; organizational behavior) and the history and development of the social sciences in a broader sense.

**Effective Big Data Management and Opportunities for Implementation -** Singh, Manoj Kumar 2016-06-20

“Big data” has become a commonly used term to describe large-scale and complex data sets which are difficult to manage and analyze using standard data management methodologies. With applications across sectors and fields of study, the implementation and possible uses of big data are limitless. Effective Big Data Management

and Opportunities for Implementation explores emerging research on the ever-growing field of big data and facilitates further knowledge development on methods for handling and interpreting large data sets. Providing multi-disciplinary perspectives fueled by international research, this publication is designed for use by data analysts, IT professionals, researchers, and graduate-level students interested in learning about the latest trends and concepts in big data.

*Digital Technology and the Practices of Humanities Research* - Jennifer Edmond  
2020-01-30

How does technology impact research practices in the humanities? How does digitisation shape scholarly identity? How do we negotiate trust in the digital realm? What is scholarship, what forms can it take, and how does it acquire authority? This diverse set of essays demonstrate the importance of asking such questions, bringing together established and emerging scholars from a variety of disciplines,

at a time when data is increasingly being incorporated as an input and output in humanities sources and publications. Major themes addressed include the changing nature of scholarly publishing in a digital age, the different kinds of 'gate-keepers' for scholarship, and the difficulties of effectively assessing the impact of digital resources. The essays bring theoretical and practical perspectives into conversation, offering readers not only comprehensive examinations of past and present discourse on digital scholarship, but tightly-focused case studies. This timely volume illuminates the different forces underlying the shifting practices in humanities research today, with especial focus on how humanists take ownership of, and are empowered by, technology in unexpected ways. *Digital Technology and the Practices of Humanities Research* is essential reading for scholars, students, and general readers interested in the changing culture of research practices in the

humanities, and in the future of the digital humanities on the whole.

Handbook of Research on Connecting Research Methods for Information Science Research -

Ngulube, Patrick 2019-12-13

In today's globalized world, viable and reliable research is fundamental for the development of information. Innovative methods of research have begun to shed light on notable issues and concerns that affect the advancement of knowledge within information science. Building on previous literature and exploring these new research techniques are necessary to understand the future of information and

knowledge. The Handbook of Research on Connecting Research Methods for Information Science Research is a collection of innovative research on the methods and application of study methods within library and information science. While highlighting topics including data management, philosophical foundations, and quantitative methodology, this book is ideally designed for librarians, information science professionals, policymakers, advanced-level students, researchers, and academicians seeking current research on transformative methods of research within information science.