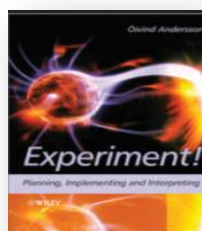




Acquisitions List

First Semester AY 2014-2015

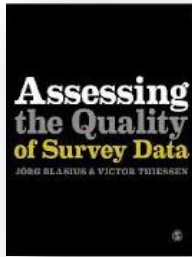


Andersson, O. (2012). *Experiment! Planning, implementing and interpreting*. United Kingdom: Wiley.
001.434 An24

The art of experimentation is often learnt by doing, so an intuitive understanding of the experimental method usually evolves gradually through years of trial and error. This book speeds up the journey for the reader of becoming a proficient experimenter.

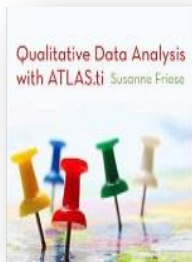
This is organized in two parts, this unique text begins by providing a general introduction to the scientific approach to experimentation. It then describes the processes and tools required, including the relevant statistical and experimental methods. Towards the end of the book a methodology is presented, which leads the reader through the three phases of an experiment: 'Planning', 'Data Collection', and 'Analysis and Synthesis'.

It focuses on general research skills, such as adopting a scientific mindset, learning how to plan meaningful experiments and understanding the fundamentals of collecting and interpreting data. It is directed to anyone engaged in experiments, especially Ph.D. and masters students just starting to create and develop their own experiments.



Blasius, J. & Thiessen, V. (2012). *Assessing the quality of survey data*. Los Angeles : Sage. **001.433 B61**

This is a book for any researcher using any kind of survey data. It introduces the latest methods of assessing the quality and validity of such data by providing new ways of interpreting variation and measuring error. By practically and accessibly demonstrating these techniques, especially those derived from Multiple Correspondence Analysis, the authors develop screening procedures to search for variation in observed responses that do not correspond with actual differences between respondents. Using well-known international data sets, the authors exemplify how to detect all manner of non-substantive variation having sources such as a variety of response styles including acquiescence, respondents' failure to understand questions, inadequate field work standards, interview fatigue, and even the manufacture of (partly) faked interviews.



Friese, S. (2012). *Qualitative data analysis with atlas.ti*. Los Angeles : SAGE. **001.420285553 F91**

Qualitative Data Analysis with Atlas.ti is the very first book designed to guide you step-by-step through your research project using Atlas.ti. In the book, you will find clear, practical advice on preparing your data, setting up a new project in Atlas.ti, developing a coding system, asking questions, finding answers and preparing your results.

The book features:

- methodological as well as technical advice
- numerous practical exercises and examples
- screenshots showing you each stage of analysis
- a companion website with online tutorials and data sets



Hammersley, M & Traianou, A. (2012). *Ethics in qualitative research: controversies and contexts*. Los Angeles: SAGE. **001.42 H18**

All social researchers need to think about ethical issues. Their salience has recently been increased by the pressures of ethical regulation, particularly in the case of qualitative research. But what are ethical issues? And how should they be approached? These are not matters about which there is agreement. *Ethics in Qualitative Research* explores conflicting philosophical assumptions, the diverse social contexts in which ethical problems arise, and the complexities of handling them in practice.

The authors argue that the starting point for any discussion of research ethics must be the values intrinsic to research, above all the commitment to knowledge-production. However, the pursuit of inquiry is rightly constrained by external values, and the book focuses on three of these: minimizing harm, respecting autonomy, and protecting privacy. These external values are shown to be far from unequivocal in character, often in conflict with one another (or with the commitments of research), and always subject to situational interpretation and practical judgment. Nevertheless, it is contended that in the present challenging times it is essential that qualitative researchers uphold research values.



Hoppin, G. (2013). *Handbook of operation research and management information science: simulation and optimization*. New Delhi: Anmol Pubs. **003.H19**

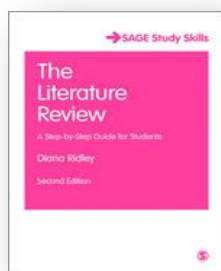
This handbook discusses key issues in the design and analysis of computer simulation experiments on models of stochastic systems, with simulation refers to the analysis of stochastic processes through the generation of sample paths (realization) of the processes. Attention focuses on design and analysis issues and the goal of this handbook is to survey the concepts, principles, tools and techniques that underlie the theory and practice of stochastic simulation design analysis. Computer scientists, financial analysis, industrial engineers, management scientists, operations researchers and many other professionals use stochastic simulation to design, understand and improve communications, financial, manufacturing, logistics, and service systems.



Kalen, E. (2012). *Mostly Manga: a genre guide to popular Manga, Manhwa, Manhua, and anime*.
California : Libraries Unlimited. **016.741595 K14**

Japanese manga and anime, Korean manhwa, and Chinese manhua are Asian graphic novels and animated films that have gained great popularity in the last ten years and now are found in most public library collections. "Mostly Manga: A Genre Guide to Popular Manga, Manhwa, Manhua, and Anime" is the first readers' advisory guide to focus on this important body of literature.

This guide provides information on all of the major manga and anime formats and genres, covering publications from the early 1990s to the present. It identifies important titles historically and provides a broad representation of what is available in each format. Selected major titles are described in detail, covering the general plot as well as grade level and pertinent awards. The author also discusses common issues related to manga and anime, such as terminology, content and ratings, and censorship.



Ridley, D. (2012). *The literature review: a-step-by-step guide for students*. (2nd ed). London: SAGE.
001.4 R43

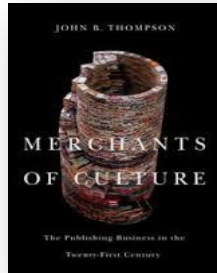
This Second Edition of Diana Ridley's bestselling guide to the literature review provides a step-by-step guide to conducting a literature search and literature review, and guides the reader in how to write up a literature review as part of a PhD thesis or Masters dissertation.

Ridley outlines practical strategies for reading and note taking, and guides the reader on how to conduct a systematic search of the available literature, and uses cases and examples throughout to demonstrate best practice in writing and presenting the review.

New to this edition are examples drawn from a wide range of disciplines, a new chapter on conducting a systematic review, increased coverage of issues of evaluating quality and conducting reviews using

online sources and online literature and enhanced guidance in dealing with copyright and permissions issues.

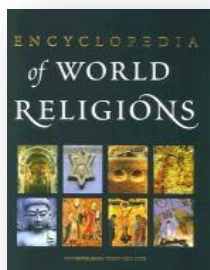
This book also comes with a companion website containing a wide range of examples of successful literature reviews from a wide range of academic disciplines.



Thompson, J. (2012). *Merchant's of Culture: the publishing business in the twenty-first century*. 2nd ed. Cambridge: Polity. **070.50941 T37**

For nearly five centuries, the world of book publishing remained largely static. But at the dawn of the twenty-first century, the industry faces a combination of economic pressures and technological change that is forcing publishers to alter their practices and think hard about the future of the book.

John Thompson's riveting account dissects the roles of publishers, agents, and booksellers in the United States and Britain, charting their transformation since the 1960s. Offering an in-depth analysis of how the digital revolution is changing the game today, *Merchants of Culture* is the one book that anyone with a stake in the industry needs to read.



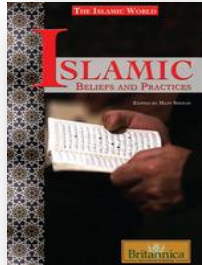
Encyclopedia of world religions. (2006). [Franklin Park, NJ?] : Concord Publishing : Foreign Media Books . **200.3 En19**

With around 4,500 entries *Encyclopedia of worlds Religions* is broadly ecumenical, respecting the perennial human search for truth. It covers all the major religions – Christianity, Judaism, Islam, Buddhism, Hinduism, Chinese and Japanese religions – and its coverage is as extensive as the vast subjects requires.

Attempts have been made to systematize and bring order to a vast range of knowledge about man's religious beliefs, practices and institutions. The classification of religious involves efforts to establish groupings among historical religious communities having certain elements in common or the endeavor

to group certain religious phenomena in categories that serve to reveal the structure of religious experience as a whole.

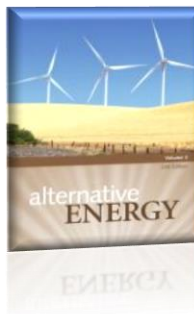
This encyclopedia explains the sources and history of the world's religions, from Buddhism, Christianity, Hinduism, Islam, Sikhism and Zoroastrianism to regional groups in Africa, China and Japan. It also describes the doctrines, practices and teachings of different religions, including rites of passages and specific rituals.



Islamic belief and practices. (2010). New York : Britannica Educational Publishing .

297 Is44

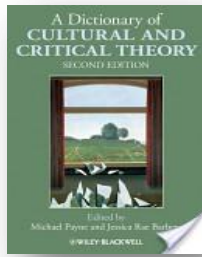
Islam is the second most followed religion on Earth, with more than one billion practicing Muslims around the globe. However, few Westerners fully understand the religion, culture, and way of life that accompany the faith. This book explores Islam from the prophet Mohammad to the Five Pillars, which includes the most important rituals of the faith, including fasting at Ramadan, and hajj, which is the pilgrimage to the holy city of Mecca.



Alternative energy. (2012). (2nd ed). (3 vols). Detroit: GALE engage Learning.

333.794 AI79

U-X-L Alternative Energy, 2nd Edition is fully updated and enhanced with new content. The resource provides an updated introduction, more than 200 color photographs, informative sidebars, a Words to Know section, chronology, bibliographies, and a comprehensive general index. Content and organization have been reviewed by subject matter experts to ensure accuracy.

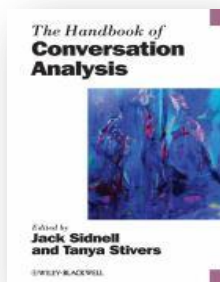


A dictionary of cultural and critical theory. (2013). (2nd ed). United Kingdom : Wiley- Blackwell.

306.03 D56

Now thoroughly updated and revised, this new edition of the highly acclaimed dictionary provides an authoritative and accessible guide to modern ideas in the broad interdisciplinary fields of cultural and critical theory

- Updated to feature over 40 new entries including pieces on *Alain Badiou*, *Ecocriticism*, *Comparative Racialization*, *Ordinary Language Philosophy and Criticism*, and *Graphic Narrative*
- Includes reflective, broad-ranging articles from leading theorists including Julia Kristeva, Stanley Cavell, and Simon Critchley
- Features a fully updated bibliography
- Wide-ranging content makes this an invaluable dictionary for students of a diverse range of disciplines

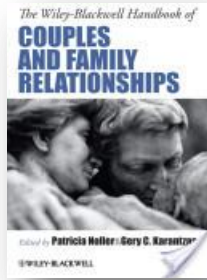


The handbook of conversation analysis.(2013). United Kingdom: Wiley-Blackwell.

302.346 H19

Presenting a comprehensive, state-of-the-art overview of theoretical and descriptive research in the field, *The Handbook of Conversation Analysis* brings together contributions by leading international experts to provide an invaluable information resource and reference for scholars of social interaction across the areas of conversation analysis, discourse analysis, linguistic anthropology, interpersonal communication, discursive psychology and sociolinguistics. Ideal as an introduction to the field for upper level undergraduates and as an in-depth review of the latest developments for graduate level students and established scholars Five sections outline the history and theory, methods, fundamental concepts, and core contexts in the study of conversation, as well as topics central to conversation analysis Written by international conversation analysis experts, the book covers a wide range of topics and disciplines, from reviewing underlying structures of conversation, to describing conversation analysis' relationship to anthropology, communication, linguistics, psychology, and sociology.

Now thoroughly updated and revised, this new edition of the highly acclaimed dictionary provides an authoritative and accessible guide to modern ideas in the broad interdisciplinary fields of cultural and critical theory.



The wiley-blackwell handbook of couples and family relationships. United Kingdom: Wiley-Blackwell.

306.87 W64

The Wiley-Blackwell Handbook of Couples and Family Relationships presents original articles from leading experts that link research, policy, and practice together to reflect the most current knowledge of contemporary relationships.

- Offers interesting new perspectives on a range of relationship issues facing twenty-first century Western society
- Helps those who work with couples and families facing with relationship issues
- Includes practical suggestions for dealing with relationship problems
- Explores diverse issues, including family structure versus functioning; attachment theory; divorce and family breakdown; communication and conflict; self regulation, partner regulation, and behavior change; care-giving and parenting; relationship education; and therapy and policy implications



The handbook of language contact. (2013). United Kingdom : Wiley-Blackwell.

417.7 H19 2013

The Handbook of Language Contact offers systematic coverage of the major issues in this field – ranging from the value of contact explanations in linguistics, to the impact of immigration, to dialectology – combining new research from a team of globally renowned scholars, with case studies of numerous languages.

- An authoritative reference work exploring the major issues in the field of language contact: the study of how language changes when speakers of distinct speech varieties interact

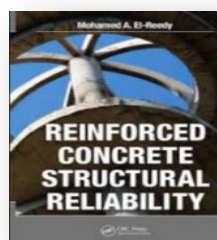
- Brings together 40 specially-commissioned essays by an international team of scholars
- Examines language contact in societies which have significant immigration populations, and includes a fascinating cross-section of case studies drawing on languages across the world
- Accessibly structured into sections exploring the place of contact studies within linguistics as a whole; the value of contact studies for research into language change; and language contact in the context of work on language and society
- Explores a broad range of topics, making it an excellent resource for both faculty and students across a variety of fields within linguistics



Encyclopedia of biological chemistry. (2013).(Vols1-4). Amsterdam: Elsevier/Academic Press.

572.03 En19

- The 4-volume *Encyclopedia of Biological Chemistry, Second Edition*, represents the current state of a dynamic and crucial field of study. The Encyclopedia pulls together over 500 articles that help define and explore contemporary biochemistry, with content experts carefully chosen by the Editorial Board to assure both breadth and depth in its coverage.
- Editors-In-Chief William J. Lennarz and M. Daniel Lane have crafted a work that proceeds from the acknowledgement that understanding every living process—from physiology, to immunology, and genetics—is impossible without a grasp on the basic chemistry that provides its underpinning. Each article in the work provides an up-to-date snapshot of a given topic, written by experts, as well as suggestions for further readings for students and researcher wishing to go into greater depth.
- Available on-line via SciVerse Science Direct, the functionality of the Encyclopedia will provide easy linking to referenced articles, electronic searching, as well an online index and glossary to aid comprehension and search ability.



El-Reedy, M. (2013). *Reinforced concrete structural reliability*. New York : CRC Press.

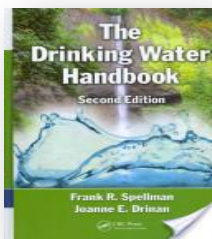
624.18341 EI72

Structural engineers must focus on a structure's continued safety throughout its service life. Reinforced Concrete Structural Reliability covers the methods that enable engineers to keep structures reliable during all project phases, and presents a practical exploration of up-to-date techniques for predicting the lifetime of a structure. The book also helps readers understand where the safety factors

used come from and addresses the problems that arise from deviation from these factors. It also examines the question of what code is best to follow for a specific project: the American code, the British Standard, the Eurocode, or other local codes.

The author devotes an entire chapter to practical statistics methods and probability theory used in structural and civil engineering, both important for calculating the probability of structural failure (reliability analysis). The text addresses the effects of time, environmental conditions, and loads to assess consequences on older structures as well as to calculate the probability of failure. It also presents the effects of steel bar corrosion and column corrosion, and precautions to consider along with guides for design.

This book offers guidelines and tools to evaluate existing as well as new structures, providing all available methods and tests for assessing structures, including visual inspection and nondestructive testing for concrete strength. It also presents techniques for predicting the remaining service life of a structure, which can be used to determine whether to perform repairs or take other action. This practical guide helps readers to differentiate between and understand the philosophy of the various codes and standards, enabling them to work anywhere in the world. It will aid engineers at all levels working on projects from the design to the maintenance phase, increasing their grasp of structure behavior, codes and factors, and predicting service life.



Spellman, F. & Drinan, J. (2012). *The drinking water handbook*. (2nd ed). London ; CRC Press.

628.1 Sp32

When you open the tap to fill your glass with drinking water, you expect the water to be of good quality. But is the water from your tap really safe? The second edition of an industry-wide bestseller, *The Drinking Water Handbook* explains the many processes employed to make water safe to drink. Starting at the source, it evaluates the quality control of drinking water through treatment and distribution to the tap, and its use and reuse by the consumer.

What's in Your Glass of Water?

Engaging and accessible, the handbook covers important concepts and regulations and identifies current problems with the water supply. In addition to the traditional physical, chemical, and microbiological parameters that affect water quality, it discusses trihalomethanes, *Cryptosporidium*, viruses, carcinogens, pharmaceuticals and personal care products (PPCPs), and other pollutants.

Solutions for Safer Drinking Water

The book also addresses the challenges faced by practitioners striving to provide the best drinking water quality to the consumer. It outlines techniques and technologies for monitoring and water treatment, from preliminary screening to filtration and disinfection, as well as advanced processes for specialized water problems. Recognizing the importance of protecting water infrastructure, the authors include a comprehensive chapter on security requirements for waterworks.

This user-friendly handbook puts technical information about drinking water in the hands of the general public, sanitary and public works engineers, public health administrators, water treatment operators, and students. Thoroughly updated to reflect current science and technologies, it takes a close look at what can be found in many tap water supplies and the measures taken to ensure the health and well-being of consumers.



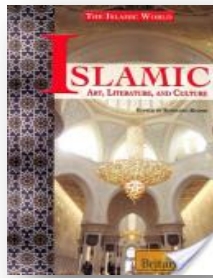
Sutt, J., Lill, I., & Muursepp, O. (2013). *The engineer's manual of construction site planning*. United Kingdom: Wiley Blackwell. **692.1 St98**

This handbook addresses problems facing the engineer when preparing to build, both during the contract bidding phase and after a contract has been concluded.

It offers clear guidelines for planning the resources and machinery on site, as well as the safe positioning of roads, cranes, storage and temporary buildings. Site planning activities are presented here in logical sequence, offering an efficient and safe design of the construction site and of the temporary works.

The book describes the process of engineering preparation of on-site construction works in all phases of the construction life-cycle, from the design phase - preparing the financial plan and procurement scheme for the owner before tendering the contract; the tendering phase; and after bid completion. A list of procedures is presented for planning the construction site in order to simplify the engineer's work of site and temporary works planning.

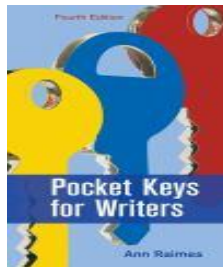
The Engineer's Manual of Construction Site Planning is for all those involved in the planning of construction sites, construction managers, construction engineers and quantity surveyors, as well as for students in civil engineering and construction.



Islamic art, literature and culture. (2010). New York : Britannica Educational.

700.88267 Is44

The many followers of Islam are spread around the globe from traditional lands in the Middle East and parts of Africa to metropolitan European cities. This extremely varied group of people nevertheless shares a distinct and rich style of arts, architecture, poetry, epic literature, painting, and philosophy. This book follows the intriguing history of Islamic arts and literature through the ages from the Umayyad Dynasty to the modern Islamic world.

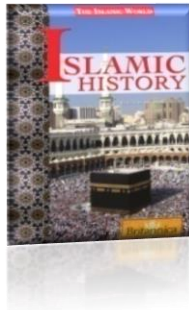


Raimes, A. (2013). *Pocket keys for writers.* (4th Ed.) Boston, Massachusetts : Wadsworth.

808.042

R13

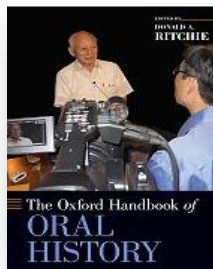
Give students big writing help in a small package with POCKET KEYS FOR WRITERS. This indispensable pocket-style handbook covers the essentials of the writing process. It takes students through the research process, includes the mechanics of writing and using punctuation, and explains the evaluation and documentation of both print and electronic source materials. Concise, up-to-date, and practical, this edition is designed to help students find the material they need easily and quickly. This edition of POCKET KEYS FOR WRITERS features an increased focus on academic writing and includes a new chapter on the writing process and new sections on multimodal composition. It teaches students how to find, analyze, and cite visual arguments and to create multimedia arguments. A gatefold at the back of the text offers a ready reference for students doing research.



Islamic history.(2010).(Vols1-3). (^{1st} ed). New York: Britannica Educational .

909.097667 Is44

Islam predominates in over thirty countries around the world. The rich and diverse history of the Islamic world requires a broad perspective. This in-depth look at the history of the religion and culture of Islam and the Muslim people covers the extreme breadth of the topic while still maintaining a detailed focus on key people and fascinating events.



The Oxford handbook of oral History. (2011). New York: Oxford University Press .

907.2 Ox22

The Oxford Handbook of Oral History brings together forty authors on five continents to address the evolution of oral history, the impact of digital technology, the most recent methodological and archival issues, and the application of oral history to both scholarly research and public presentations. The volume is addressed to seasoned practitioners as well as to newcomers, offering diverse perspectives on the current state of the field and its likely future developments. Some of its articles survey large areas of oral history research and examine how they developed; others offer case studies that deal with specific projects, issues, and applications of oral history. The creative and essential efforts of oral historians worldwide are examined and explained in this multipurpose handbook.

- Updated to feature over 40 new entries including pieces on *Alain Badiou*, *Ecocriticism*, *Comparative Racialization* , *Ordinary Language Philosophy and Criticism*, and *Graphic Narrative*
- Includes reflective, broad-ranging articles from leading theorists including Julia Kristeva, Stanley Cavell, and Simon Critchley
- Features a fully updated bibliography
- Wide-ranging content makes this an invaluable dictionary for students of a diverse range of disciplines