

Journal Summary Article Example

Unlock deeper insights into visualization in form of 2D and 3D graphs using Matplotlib 2.x About This Book Create and customize live graphs, by adding style, color, font to make appealing graphs. A complete guide with insightful use cases and examples to perform data visualizations with Matplotlib's extensive toolkits. Create timestamp data visualizations on 2D and 3D graphs in form of plots, histogram, bar charts, scatterplots and more. Who This Book Is For This book is for anyone interested in data visualization, to get insights from big data with Python and Matplotlib 2.x. With this book you will be able to extend your knowledge and learn how to use python code in order to visualize your data with Matplotlib. Basic knowledge of Python is expected. What You Will Learn Familiarize with the latest features in Matplotlib 2.x Create data visualizations on 2D and 3D charts in the form of bar charts, bubble charts, heat maps, histograms, scatter plots, stacked area charts, swarm plots and many more. Make clear and appealing figures for scientific publications. Create interactive charts and animation. Extend the functionalities of Matplotlib with third-party packages, such as Basemap, GeoPandas, Mplot3d, Pandas, Scikit-learn, and Seaborn. Design intuitive infographics for effective storytelling. In Detail Big data analytics are driving innovations in scientific research, digital marketing, policy-making and much more. Matplotlib offers simple but powerful plotting interface, versatile plot types and robust customization. Matplotlib 2.x By Example illustrates the methods and applications of various plot types through real world examples. It begins by giving readers the basic know-how on how to create and customize plots by Matplotlib. It further covers how to plot different types of economic data in the form of 2D and 3D graphs, which give insights from a deluge of data from public repositories, such as Quandl Finance. You will learn to visualize geographical data on maps and implement interactive charts. By the end of this book, you will become well versed with Matplotlib in your day-to-day work to perform advanced data visualization. This book will guide you to prepare high quality figures for manuscripts and presentations. You will learn to create intuitive info-graphics and reshaping your message crisply understandable. Style and approach Step by step comprehensive guide filled with real world examples.

Journal articles form the bedrock of social science, but they can be unfamiliar and intimidating to students. This brief, introductory guide helps readers appreciate the rigor and pitfalls of research by comparing it to more ordinary ways of knowing. Each chapter focuses on a key aspect of articles, demystifying step-by-step the complexities of social research. Harris encourages readers to avoid naive (accepting research findings as simple Truth) and cynicism (dismissing research as hopelessly flawed), and instead adopt a critical perspective that appreciates the strengths and weaknesses of any piece of scholarship. A new chapter on research design explores how scientists choose a broad approach to study a topic, which impacts subsequent research decisions. Exercises throughout allow readers to practice the highlighted techniques in class discussion, short assignments, or a major writing project. Comprehensive yet succinct and accessible, the second edition of How to Critique Journal Articles in the Social Sciences equips students with the confidence to read and understand social research for use in their education, careers, and personal lives.

How to Critique Journal Articles in the Social Sciences, by Scott R. Harris, is a brief, introductory book that provides readers with a step-by-step guide to reading and understanding a social science research article. The author demonstrates the many strengths of social research, including its advantages over ordinary ways of knowing things, and, at the same time, points out that research is inevitably flawed. Rather than naively assuming that good research simply produces "The Truth" or cynically asserting that research is hopelessly biased and futile, this book instills in readers a critical perspective—one that appreciates the strengths and weaknesses of any piece of scholarship.

A classic work of American literature that has not stopped changing minds and lives since it burst onto the literary scene, *The Things They Carried* is a ground-breaking meditation on war, memory, imagination, and the redemptive power of storytelling. *The Things They Carried* depicts the men of Alpha Company: Jimmy Cross, Henry Dobbins, Rat Kiley, Mitchell Sanders, Norman Bowker, Kiowa, and the character Tim O'Brien, who has survived his tour in Vietnam to become a father and writer at the age of forty-three. Taught everywhere—from high school classrooms to graduate seminars in creative writing—it has become required reading for any American and continues to challenge readers in their perceptions of fact and fiction, war and peace, courage and fear and longing. *The Things They Carried* won France's prestigious Prix du Meilleur Livre Etranger and the Chicago Tribune Heartland Prize; it was also a finalist for the Pulitzer Prize and the National Book Critics Circle Award.

Suggestions to Medical Authors and A.M.A. Style Book

A Guide to Writing for Human Service Professionals

Strategy and Steps

Foundations of Evidence-Based Practice

The American Journal of Psychiatry

Organization Theory and Soviet Military Innovation, 1955-1991

Offers an accessible overview of Hong Kong's legal system and guides first-year law students in legal research and methods.

To order please visit <https://onlineacademiccommunity.uvic.ca/press/books/ordering/>

This edited volume explores how digital games have the potential to engage learners both within and outside the classroom and to encourage interaction in the target language. This is the first dedicated collection of papers to bring together state-of-the-art research in game-based learning.

'A comprehensive, well-written and beautifully organized book on publishing articles in the humanities and social sciences that will help its readers write forward with a first-rate guide as good company.' - Joan Bolker, author of Writing Your Dissertation in Fifteen Minutes a Day `Humorous, direct, authentic ... a seamless weave of experience, anecdote, and research.' - Kathleen McHugh, professor and director of the UCLA Center for the Study of Women Wendy Laura Belcher's Writing Your Journal Article in Twelve Weeks: A Guide to Academic Publishing Success is a revolutionary approach to enabling academic authors to overcome their anxieties and produce the publications that are essential to succeeding in their fields. Each week, readers learn a particular feature of strong articles and work on revising theirs accordingly. At the end of twelve weeks, they send their article to a journal. This invaluable resource is the only guide that focuses specifically on publishing humanities and social science journal articles.

Summing Up

Teaching Statistics

Five Key Principles for a Creative and Sustainable Scholarly Practice

Second Edition

A Bag of Tricks 2e

Matplotlib 2.x By Example

This book outlines the consequences of digitization for peer-reviewed research articles published in electronic journals. It is argued that digitization will revolutionize scientific communication. However, this study shows that this is not the case where scientific journals are concerned. Authors make little use of the possibilities offered by the digital medium; electronic peer review procedures have not replaced traditional ones, and users have not embraced new forms of interaction offered by some electronic journals.

The Word on College Reading and Writing

As many medical and healthcare researchers have a love-hate relationship with statistics, the second edition of this practical reference book may make all the difference. Using practical examples, mainly from the authors' own research, the book explains how to make sense of statistics, turn statistical computer output into coherent information, and help decide which pieces of information to report and how to present them.

The book takes you through all the stages of the research process, from the initial research proposal, through ethical approval and data analysis, to reporting on and publishing the findings. Helpful tips and information boxes, offer clear guidance throughout, including easily followed instructions on how to: -develop a quantitative research proposal for ethical/institutional approval or research funding -write up the statistical aspects of a paper for publication -choose and perform simple and more advanced statistical analyses -describe the statistical methods and present the results of an analysis. This new edition covers a wider range of statistical programs - SAS, STATA, R, and SPSS, and shows the commands needed to obtain the analyses and how to present it, whichever program you are using. Each specific example is annotated to indicate other scenarios that can be analysed using the same methods, allowing you to easily transpose the knowledge gained from the book to your own research. The principles of good presentation are also covered in detail, from translating relevant results into suitable extracts, through to randomised controlled trials, and how to present a meta-analysis. An added ingredient is the inclusion of code and datasets for all analyses shown in the book on our website (<http://medical-statistics.info>). Written by three experienced biostatisticians based in the UK and US, this is a step-by-step guide that will be invaluable to researchers and postgraduate students in medicine, those working in the professions allied to medicine, and statisticians in consultancy roles.

Presents a collection of articles on human-computer interaction, covering such topics as applications, methods, hardware, and computers and society.

Urban Transportation Abstracts

Guidebook for Social Work Literature Reviews and Research Questions

The Compleat Academic

Handbook of College Science Teaching

Expert Guide to a Successful Career in Psychology

Digital Games in Language Learning and Teaching

A new career in academia can be a challenge. While academia's formal rules are published in faculty handbooks, its implicit rules are often difficult to discern. Like its first edition, this expanded volume contains practical advice to help new academics set the best course for a lasting and vibrant career. problems beginning social scientists will face. Leading academics share the lessons they have learned through their own hard experience. Individual chapters present the ins and outs of the hiring process; the advantages of a post-doctoral fellowship; expert strategies for managing a teaching load; insider and applicant advice for winning a research grant; detailed instructions for writing and publishing a journal article; and an explanation of intellectual property issues. The text also addresses the latter stages of a career. It offers suggestions for keeping one's career dynamic. Chapters that provide specific information for minorities, women and clinical psychologists are also included, and the volume even presents options for working outside of academia.

This innovative textbook teaches the basics of drug information, literature evaluation, and biostatistics, and relates these topics to evidence-based pharmaceutical care. Readers will learn what to look for in studies, how to critique them, and how to apply them in clinical pharmacy practice. A major focus is critical appraisal of evidence derived from different types of studies—cases, cohorts, surveys, randomized controlled clinical trials, pharmacoeconomic studies, and systematic reviews. Concluding chapters discuss clinical decision-making using evidence from studies.

The Handbook offers models of teaching and learning that go beyond the typical lecture-laboratory format and provides rationales for new practices in the college classroom. It is ideal for graduate teaching assistants, senior faculty and graduate coordinators, and mid-career professors in search of reinvigoration.

"The Oxford Handbook of Multi and Mixed Methods Research Inquiry is designed to offer a range of innovative knowledge- building perspectives and methods tools with the goal of enhancing new ways of asking and addressing complex research questions. The Handbook offers multiple quantitative and qualitative theoretical and interdisciplinary visions and practice. Each chapter is written in clear and concise language by leading scholars in the field. The Handbook reflects the most current thinking and scholarship on emerging multi and mixed methods research inquiry within and across the disciplines. The Handbook aims to become an exceptional, timely, and critical research benchmark. It addresses interdisciplinary and complex questions that traverse a range of research communities both in and outside the academy, and its empirical focus demonstrates the synergistic of multi and mixed methods research inquiry for answering complex research questions"-Publisher's website.

Write More, Publish More, Stress Less!

How to Critique Journal Articles in the Social Sciences

The Art of Failure

Quantitative Web Research for the Social Sciences

Connecting Disciplinary Literacy and Digital Storytelling in K-12 Education

An exploration of why we play video games despite the fact that we are almost certain to feel unhappy when we fail at them. We may think of video games as being "fun," but in The Art of Failure, Jesper Juul claims that this is almost entirely mistaken. When we play video games, our facial expressions are rarely those of happiness or bliss. Instead, we frown, grimace, and shout in frustration as we lose, or die, or fail to advance to the next level. Humans may have a fundamental desire to succeed and feel competent, but game players choose to engage in an activity in which they are nearly certain to fail and feel incompetent. So why do we play video games even though they make us unhappy? Juul examines this paradox. In video games, as in tragic works of art, literature, theater, and cinema, it seems that we want to experience unpleasantness even if we also dislike it. Reader or audience reaction to tragedy is often explained as catharsis, as a purging of negative emotions. But, Juul points out, this doesn't seem to be the case for video game players. Games do not purge us of unpleasant emotions; they produce them in the first place. What, then, does failure in video game playing do? Juul argues that failure in a game is unique in that when you fail in a game, you (not a character) are in some way inadequate. Yet games also motivate us to play more, in order to escape that inadequacy, and the feeling of escaping failure (often by improving skills) is central enjoyment of games. Games, writes Juul, are the art of failure: the singular art form that sets us up for failure and allows us to experience it and experiment with it. The Art of Failure is essential reading for anyone interested in video games, whether as entertainment, art, or education.

This book shows scientists how to apply their analysis and synthesis skills to overcoming the challenge of how to write, as well as what to write, to maximise their chances of publishing in international scientific journals. The book uses analysis of the scientific article genre to provide clear processes for writing each section of a manuscript, starting with clear 'sto construction and packaging of results. Each learning step uses practical exercises to develop writing and data presentation skills based on reader analysis of well-written example papers. Strategies are presented for responding to referee comments, and for developing discipline-specific English language skills for manuscript writing and polishing. The book is designed for scientists who use English as a first or an additional language, and for individual scientists or mentors or a class setting. In response to reader requests, the new edition includes review articles and the full range of research article formats, as well as applying the book's principles to writing funding applications. Web support for this book is available at www.writersresearch.com.au

The idea of storytelling goes beyond the borders of language, culture, or traditional education, and has historically been a tie that bonds families, communities, and nations. Digital storytelling offers opportunities for authentic academic and non-academic literacy learning across a multitude of genres. It is easily accessible to most members of society and has the potential to transform the boundaries of traditional education. As concepts around traditional literacy education evolve and become more culturally and linguistically relevant and responsive, the connections between digital storytelling and disciplinary literacy warrant considered exploration. Connecting Disciplinary Literacy and Digital Storytelling in K-12 Education develops a conceptual framework around pedagogical connections to digital storytelling within K-12 disciplinary literacy practices. This essential reference book supports student success through the integration of digital storytelling across content areas and grade levels. Covering topics that include immersive storytelling, multiliteracies, social justice, and pedagogical storytelling, it is intended for stakeholders interested in innovative K-12 disciplinary literacy skill development, research, and practices including but not limited to curriculum directors, education faculty, educational researchers, instructional facilitators, literacy professionals, teachers, pre-service teachers, professional development coordinators, teacher preparation programs, and students.

Book Description: This open educational resource is currently in development. Please be aware that there might be updates throughout the semester as we continue adding and editing content, testing for accessibility, and incorporating feedback from pilot semester(s). If you need an accessibility accommodation or have questions about the use of this text, please contact OER services at pressbooks@uta.edu.As an introductory textbook for social work students studying research methods, this book guides students through the process of writing a literature review and determining research questions for a research project. Students will learn how to discover a researchable topic that is interesting to them, examine scholarly literature, and write a literature review. This text is currently in the pilot stage Fall 2019 with an anticipated publication date of January 2020. We recommend that you use the Chrome web browser at this time. Please be aware that there might be some cosmetic tweaks throughout the semester as we continue testing for browser support, accessibility, and exper

A Guide to Academic Publishing Success

Technical Information Indexes

Introduction to Webometrics

Writing Your Journal Article in Twelve Weeks

A Step-by-Step Guide for Students

Engaging the Enemy

Writing Scientific Research Articles The new edition of the popular guide for novice and professional scientists alike, providing effective strategies and step-by-step advice for writing scientific papers for publication For scientists writing a research article for submission to an international peer-reviewed journal, knowing how to write can be as important as knowing what to write. Writing Scientific Research Articles: Strategy and Steps provides systematic guidance on writing effective scientific papers with the greatest chance for publication. Using clear language, this highly practical guide shows scientists how to apply their analysis and synthesis skills to produce a compelling research article and increase their competence in written communication of science. The third edition is fully revised to reflect changes in the review process and science journal publication. Incorporating current developments in technology and pedagogical practice, brand-new sections cover mapping and planning manuscripts, choosing results, systematic reviews, structured abstracts, and more. Updated material on referee criteria offers valuable insights on what journal editors and referees want to publish and why. Offering a hands-on approach to developing the academic writing skills of scientists in all disciplines and from all language backgrounds, Writing Scientific Research Articles provides a genre-based pedagogy and clear processes for writing each section of a manuscript across the full range of research article formats and funding applications presents tested strategies for responding to referee

comments and developing discipline-specific language skills for manuscript writing and polishing pairs each learning step with updated practical exercises to develop writing and data presentation skills based on expert analysis of well-written papers, including provided example articles includes chapters on the difference between review papers and research papers, and on skill development using journal clubs and writing groups features a wealth of new information on topics including Open Access publishing, online reviews, and predatory conferences and journals Designed for use by individuals as a self-study guide or by groups working with an instructor, Writing Scientific Research Articles: Strategy and Steps is a must-have guide for early-career researchers with limited writing experience, scientists for whom English is an additional language, upper-level undergraduates and graduate students writing for publication, and STEM and English language professionals involved in teaching manuscript writing and publication skills and mentoring students and colleagues.

Improving the Effectiveness of the Helping Professions: An Evidence-Based Approach to Practice covers the use of research and critical thinking to assist helping professionals make the most effective choices in treating clients with social and emotional problems. The use of evidence-based practice (EBP) comes at a time when managed care and concerns over health care costs coincide with growing concerns that psychotherapy, case management, and counseling may not be sufficiently effective ways of helping people in social and emotional difficulty. The book provides an easy-to-read, inclusive approach covering EBP with posttraumatic stress disorder (PTSD) and terrorism, bereavement, substance abuse, mental illness, and problems experienced by older adults, among others. An interactive, multimedia text that introduces students to reading and writing at the college level.

In this book Dr. Dannelle D. Stevens offers five key principles that will bolster your knowledge of academic writing, enable you to develop a manageable, sustainable, and even enjoyable writing practice, and, in the process, effectively increase your publication output and promote your academic career. A successful and productive book and journal article author, writing coach, creator of a nationally-recognized, cross-disciplinary faculty writing program, and with a long career as a faculty member and experience as a department chair, Dr. Stevens offers a unique combination of motivation, reflective practices, analytical tools, templates, and advice to set you on the path to being a productive and creative writer. Drawing on her experience as a writer and on her extensive research into the psychology of writing and the craft of scholarly writing, Dr. Stevens starts from the premise that most faculty have never been taught to write and that writers, both experienced and novice, frequently experience anxiety and self-doubt that erode confidence. She begins by guiding readers to understand themselves as writers and discover what has impeded or stimulated them in the past to establish positive new attitudes and sustainable habits. Dr. Stevens provides strategies for setting doable goals, organizing a more productive writing life, and demonstrates the benefits of writing groups, including offering a variety of ways in which you can experiment with collaborative practice. In addition, she offers a series of reflections, exercises, and activities to spark your writing fluency and creativity. Whether developing journal articles, book chapters, book proposals, book reviews, or conference proposals, this book will help you demystify the hidden structures and common patterns in academic writing and help you match your manuscript to the language, structures, and conventions of your discipline--be it in the sciences, social sciences, or humanities. Most importantly, believing that connecting your passions with your work is essential to stimulating your ideas and enthusiasm, this essential guide offers you the knowledge and skills to write more.

An Evidence-Based Approach to Practice

Presenting Medical Statistics from Proposal to Publication

The Oxford Handbook of Multimethod and Mixed Methods Research Inquiry

The Word on College Reading and Writing

Health Sciences Literature Review Made Easy

The Science of Reviewing Research

For those who teach students in psychology, education, and the social sciences, the Handbook of Demonstrations and Activities in the Teaching of Psychology, Second Edition provides practical applications and rich sources of ideas. Revised to include a wealth of new material (56% of the articles are new), these invaluable reference books contain the collective experience of teachers who have successfully dealt with students' difficulty in mastering important concepts about human behavior. Each volume features a table that lists the articles and identifies the primary and secondary courses in which readers can use each demonstration. Additionally, the subject index facilitates retrieval of articles according to topical headings, and the appendix notes the source as it originally appeared in Teaching of Psychology, the official journal of the Society for the Teaching of Psychology, Division Two of the American Psychological Association. Volume I consists of 97 articles about strategies for teaching introductory psychology, statistics, research methods, and the history of psychology classes. Divided into four sections (one for each specialty), the book suggests ways to stimulate interest, promote participation, grasp psychological terminology, and master necessary scientific skills.

"Wow. No one ever told me this!" Wendy Laura Belcher has heard this countless times throughout her years of teaching and advising academics on how to write journal articles. Scholars know they must publish, but few have been told how to do so. So Belcher made it her mission to demystify the writing process. The result was Writing Your Journal Article in Twelve Weeks, which takes this overwhelming task and breaks it into small, manageable steps. For the past decade, this guide has been the go-to source for those creating articles for peer-reviewed journals. It has enabled thousands to overcome their anxieties and produce the publications that are essential to succeeding in their fields. With this new edition, Belcher expands her advice to reach beginning scholars in even more disciplines. She builds on feedback from professors and graduate students who have successfully used the workbook to complete their articles. A new chapter addresses scholars who are writing from scratch. This edition also includes more targeted exercises and checklists, as well as the latest research on productivity and scholarly writing. Writing Your Journal Article in Twelve Weeks is the only reference to combine expert guidance with a step-by-step workbook. Each week, readers learn a feature of strong articles and work on revising theirs accordingly. Every day is mapped out, taking the guesswork and worry out of writing. There are tasks, templates, and reminders. At the end of twelve weeks, graduate students, recent PhDs, postdoctoral fellows, adjunct instructors, junior faculty, and international faculty will feel confident they know that the rules of academic publishing and have the tools they need to succeed.

Over thirty years of input from instructors and students have gone into this popular research methods text, resulting in a refined ninth edition that is easier to read, understand, and apply than ever before. Using unintimidating language and real-world examples, it introduces students to the key concepts of evidence-based practice that they will use throughout their professional careers. It emphasizes both quantitative and qualitative approaches to research, data collection methods, and data analysis, providing students with the tools they need to become evidence-based practitioners.

How can a scientist or policy analyst summarize and evaluate what is already known about a particular topic? This book offers practical guidance.The amount and diversity of information generated by academic and policy researchers in the contemporary world is staggering. How is an investigator to cope with the tens or even hundreds of studies on a particular problem? How can conflicting findings be reconciled? Richard Light and David Pillemer have developed both general guidelines and step-by-step procedures that can be used to synthesize existing data. They show how to apply quantitative methods, including the newest statistical procedures and simple graphical displays, to evaluate a mass of studies and combine separate data sets. At the same time, they insist on the value of qualitative information, of asking the right questions, and of considering the context in which research is conducted. The authors use exemplary reviews in education, psychology, health, and the policy sciences to illustrate their suggestions.Written in nontechnical language and addressed to the beginning researcher as well as to the practicing professional, Summing Up will set a new standard for valid research reviews and is likely to become a methodological classic.

Contemporary Drug Information

General Technical Report SE

Improving the Effectiveness of the Helping Professions

Writing Scientific Research Articles

The Hong Kong Legal System

A Career Guide

This is a book to help social work, psychology, counseling and other human service students and professionals improve their writing. It is written without the use of complicated grammatical terms or complex rules that often confuse and discourage writers. Because it is written specifically for the human services, it contains chapters with examples on writing student papers, client reports, psychosocial histories, evaluations, professional papers, research reports, papers for mass audiences, requests for funding, letters to the editor, the use of the Internet in helping clients, the privacy rules of HIPAA, and the many other uses of writing by professionals. The book contains an easy-to-use chapter on the rules and application of APA Style and explains, in simple terms, when certain punctuation marks are needed and why the choice of certain words may give incorrect or vague meaning.

This work has been selected by scholars as being culturally important, and is part of the knowledge base of civilization as we know it. This work was reproduced from the original artifact, and remains as true to the original work as possible. Therefore, you will see the original copyright references, library stamps (as most of these works have been housed in our most important libraries around the world), and other notations in the work. This work is in the public domain in the United States of America, and possibly other nations. Within the United States, you may freely copy and distribute this work, as no entity (individual or corporate) has a copyright on the body of the work.As a reproduction of a historical artifact, this work may contain missing or blurred pages, poor pictures, errant marks, etc. Scholars believe, and we concur, that this work is important enough to be preserved, reproduced, and made generally available to the public. We appreciate your support of the preservation process, and thank you for being an important part of keeping this knowledge alive and relevant.

Health Sciences Literature Review Made Easy helps students and practitioners better understand scientific literature by instilling the essential skills (via the matrix method) needed to critically evaluate article findings. The fundamental principles of searching, organizing, reviewing, and synthesizing are covered at the most basic level. Visual examples and a single case study are woven throughout the text. This easy-to-read and practical reference is an invaluable aid to students, researchers, and practitioners. The Third Edition has been completely revised and updated to reflect the switch out of "paper" mode and into electronic mode. Clinical practice examples and references to PubMed and PubMed Central have been added throughout along with information on reference management softwares such as endnote and refworks.

The ten year anniversary of the book offers an excellent opportunity to publish a second edition. Several aspects of the book have evolved considerably since its first printing. For instance, substantial revision to the internship, licensure, and certification processes has occurred, and are reflected in this resource. Much of the literature on clinical psychology, cultural sensitivity, and the current job market is updated. Changes in technology have large effects on teaching and practicing clinical psychology. These modifications are needed to offer appropriate and updated information for students. In short, virtually every chapter has substantial modification to ensure that the material is accurate and up to date.

Berkshire Encyclopedia of Human-computer Interaction

The Literature Review

Handbook of EHealth Evaluation

The Lady, Or the Tiger? - Scholar's Choice Edition

With a Guide to Abbreviation of Bibliographic References ; for the Guidance of Authors, Editors, Compositors, and Proofreaders

Handbook of Demonstrations and Activities in the Teaching of Psychology, Second Edition

Students in the sciences, economics, social sciences, and medicine take an introductory statistics course. And yet statistics can be notoriously difficult for instructors to teach and for students to learn. To help overcome these challenges, Gelman and Nolan have put together this fascinating and thought-provoking book. Based on years of teaching experience the book provides a wealth of demonstrations, activities, examples, and projects that involve active student participation. Part I of the book presents a large selection of activities for introductory statistics courses and has chapters such as 'First week of class'-- with exercises to break the ice and get students talking; then descriptive statistics, graphics, linear regression, data collection (sampling and experimentation), probability, inference, and statistical communication. Part II gives tips on what works and what doesn't, how to set up effective demonstrations, how to encourage students to participate in class and to work effectively in group projects. Course plans for introductory statistics, statistics for social scientists, and communication and graphics are provided. Part III presents material for more advanced courses on topics such as decision theory, Bayesian statistics, sampling, and data science.

Webometrics is concerned with measuring aspects of the web: web sites, web pages, parts of web pages, words in web pages, hyperlinks, web search engine results. The importance of the web itself as a communication medium and for hosting an increasingly wide array of documents, from journal articles to holiday brochures, needs no introduction. Given this huge and easily accessible source of information, there are limitless possibilities for measuring or counting on a huge scale (e.g., the number of web sites, the number of web pages, the number of blogs) or on a smaller scale (e.g., the number of web sites in Ireland, the number of web pages in the CNN web site, the number of blogs mentioning Barack Obama before the 2008 presidential campaign). This book argues that it can be useful for social scientists to measure aspects of the web and explains how this can be achieved on both a small and large scale. The book is intended for social scientists with research topics that are wholly or partly online (e.g., social networks, news, political communication) and social scientists with offline research topics with an online reflection, even if this is not a core component (e.g., diaspora communities, consumer culture, linguistic change). The book is also intended for library and information science students in the belief that the knowledge and techniques described will be useful for them to guide and aid other social scientists in their research. In addition, the techniques and issues are all directly relevant to library and information science research problems. Table of Contents: Introduction / Web Impact Assessment / Link Analysis / Blog Searching / Automatic Search Engine Searches: LexiURL Searcher / Web Crawling: SocSciBot / Search Engines and Data Reliability / Tracking User Actions Online / Advaned Techniques / Summary and Future Directions

This Second Edition of Diana Ridley's bestselling guide to the literature review 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.

Did a "doctrine race" exist alongside the much-publicized arms competition between East and West? Using recent insights from organization theory, Kimberly Marten Zisk answers this question in the affirmative. Zisk challenges the standard portrayal of Soviet military officers as bureaucratic actors wedded to the status quo: she maintains that when they were confronted by a changing external security environment, they reacted by producing innovative doctrine. The author's extensive evidence is drawn from newly declassified Soviet military journals, and from her interviews with retired high-ranking Soviet General Staff officers and highly placed Soviet-Russian civilian defense experts. According to Zisk, the Cold War in Europe was powerfully influenced by the reactions of Soviet military officers and civilian defense experts to modifications in U.S. and NATO military doctrine. Zisk also asserts that, contrary to the expectations of many analysts, civilian intervention in military policy-making need not provoke pitched civil-military conflict. Under Gorbachev's leadership, for instance, great efforts were made to ensure that "defensive defense" policies reflected military officers' input and expertise. Engaging the Enemy makes an important contribution not only to the theory of military organizations and the history of Soviet military policy but also to current policy debates on East-West security issues. Kimberly Marten Zisk is Assistant Professor of Political Science and Faculty Associate of the Mershon Center at the Ohio State University.

The Portable Mentor

Social Work Research and Evaluation

Writing Your Journal Article in Twelve Weeks, Second Edition

An Evidence-based Approach

An Essay on the Pain of Playing Video Games

Volume I: Introductory, Statistics, Research Methods, and History