Scientists Handbook For Writing Papers And Dissertations Prentice Hall Advanced Reference Series Physical And Life Sciences

Many scientists and engineers consider themselves poor writers or find the writing process difficult. The good news is that you do not have to be a talented writer to produce a good scientific paper, but you do have to be a careful writer. In particular, writing for a peer-reviewed scientific or engineering journal requires learning and executing a specific formula for presenting scientific work. This book is all about teaching the style and conventions of writing for a peer-reviewed scientific journal. From structure to style, titles to tables, abstracts to author lists, this book gives practical advice about the process of writing a paper and getting it published.

What are these laboratory tools and how do you use them? Fuel your little scientist's imagination by using coloring to introduce the concept of a laboratory. Coloring is an activity that comes with many benefits, including the development of motor skills, the stimulation of creativity and the improvement of hand and eye coordination, too. Grab a copy now!

"Margaret Cargill's background as a linguist and research communications educator and Patrick O'Connor's experience as both research scientist and educator synergize to improve both the science and art of scientific writing. If the authors' goal is to give scientists the tools to write and publish compelling, well documented, clear narratives that convey their work honestly and in proper context, they have succeeded admirably." Veterinary Pathology, July 2009 "[The book is] clearly written, has a logical step-by-step structure, is easy to read and contains a lot of sensible advice about how to get scientific work published in international journals. The book is a most useful addition to the literature covering scientific writing." Aquaculture International, April 2009 Writing Scientific Research Articles: Strategy and Steps guides authors in how to write, as well as what to write, to improve their chances of having their articles accepted for publication in international, peer reviewed journals. The book is designed for scientists who use English as a first or an additional language; for research students and those who teach them paper writing skills; and for early-career researchers wanting to hone their skills as authors and mentors. It provides clear processes for selecting target journals and writing each section of a manuscript, starting with the results. The stepwise learning process uses practical exercises to develop writing and data presentation skills through analysis of well-written example papers. Strategies are presented for responding to referee comments, as well as ideas for developing discipline-specific English language skills for manuscript writing. The book is designed for use by individuals or in a class setting. Visit the companion site at www.writeresearch.com.au for more information.

This book covers all essential aspects of writing scientific research articles, presenting eighteen carefully selected titles that offer essential, "must-know" content on how to write high-quality articles. The book also addresses other, rarely discussed areas of scientific writing including dealing with rejected manuscripts, the reviewer's perspective as to what they expect in a scientific article, plagiarism, copyright issues, and ethical standards in publishing scientific papers. Simplicity is the book's hallmark, and it aims to provide an accessible, comprehensive and essential resource for those seeking guidance on how to publish their research work. The importance of publishing research work cannot be overemphasized. However, a major limitation in publishing work in a scientific journal is the lack of information on or experience with scientific writing and publishing. Young faculty and trainees who are starting their research career are in need of a comprehensive guide that provides all essential components of scientific writing and aids them in getting their research work published.

The book helps scientists write papers for scientific journals. Using the key parts of typical scientific papers (Title, Abstract, Introduction, Visuals, Structure, and Conclusions), it shows through numerous examples, how to achieve the essential qualities required in scientific writing, namely being clear, concise, convincing, fluid, interesting, and organized. To enable the writer to assess whether these parts are well written from a reader's perspective, the book also offers practical metrics in the form of six checklists, and even an original Java application to assist in the evaluation. The focus of the book is on self- and reader-assisted assessment of the scientific journal article. It is also the first time that a book on scientific writing takes a human factor view of the reading task and the reader scientist. By revealing and addressing the physiological causes that create substantial reading difficulties, namely limited reader memory, attention span, and patience, the book guarantees that writing will gain the much coveted reader-centered quality. Contents:The Reading Toolkit:Require Less from MemorySustain Attention to Ensure Continuous ReadingReduce Reading TimeKeep the Reader MotivatedBridge the Knowledge GapSet the Reader's ExpectationsSet Progression Tracks for Fluid ReadingDetect Sentence Fluidity ProblemsControl Reading Energy ConsumptionPaper Structure and Purpose:Title: The Face of Your PaperAbstract: The Heart of Your PaperHeadings-Subheadings: The Skeleton of Your PaperIntroduction: The Hands of Your PaperIntroduction Part II: Popular TrapsVisuals: The Voice of Your PaperConclusions: The Smile of Your PaperAdditional Resources for the Avid Learner Readership: Students, professional scientists and researchers. Keywords:Scientific Writing;Technical Writing;Written Scientific Communication;Writing Skills;Scientific Journal Paper;Scientific Article;Peer-Review;Fluid Writing;Academic WritingKey Features:The book's chapters on how to achieve fluidity in writing are ground breaking. Fluidity in scientific writing is what enables readers to sail through a scientific paper without major reading accidentsThe metrics that cover 6 major parts of a scientific paper, and the software application that facilitate the self-evaluation are also ground breakingA chapter on online resources augments this second editionReviews: "This guide will be of use to many scientists, both new and familiar to the art of scientific writing. Consideration of the advice provided further develops the analytical reading skills required to critically review the work of others, as well as helping with the preparation of your own future articles." Chemistry World

"Writing Science is built upon the idea that successful science writing tells a story, and it uses that insight to discuss how to write more effectively. Integrating lessons from other genres of writing and years of experience as author, reviewer, and editor, Joshua Schimel shows scientists and students how to present their research in a way that is clear and that will maximize reader comprehension ... Writing Science is a much-needed guide to succeeding in modern science. Its insights and strategies will equip science students, scientists, and professionals across a wide range of scientific and technical fields with the tools needed to communicate effectively and successfully in a competitive industry."--Back cover.

Writing and publishing scientific papers is the core business of every researcher, but is often experienced as difficult and frustrating. Good scientific content of a paper alone does not guarantee its publication in a good journal, because various aspects affect the writing and publishing process. This book is a quick guide into effective writing and publishing papers. It provides authors with clear and concise key information on 12 major parts of the process, from how to get started to dealing with reviewers' comments. We describe each part succinct and easy-to-

read, structured into background information ("What you should know"), concrete advice ("What you should do"), and a checklist of the main points to consider. Authors can read the book as a whole but can also use it as a reference book to look-up advice for a particular part while writing. With the information from this book authors from the medical and health sciences increase their joy in writing papers and their effectiveness in getting them published in good journals.

The Scientist's Handbook for Writing Papers and Dissertations

This book is a collection of 350 science fiction writing prompts. It contains 14 sections, featuring various sub-genres of science fiction. The sub-genres are: Alien Invasion, Alternate History, Apocalyptic, Crime Science Fiction, Cross-Genre, Hard Science Fiction, Maritime Science Fiction, Military Science Fiction, Science Fiction Fantasy, Science Fiction Horror, Science Fiction Western, Soft Science Fiction, Space Opera, and Time Travel. Prevent writer's block and stay inspired with From Alien Invasion to Time Travel: 350 Science Fiction Writing Prompts. This book is perfect for writing contests, short story inspiration, writing groups, NaNoWriMo, writing workshops or to fuel creativity.

In the Second Edition of Scientific Writing for Psychology, veteran teacher, editor and author, Robert V. Kail provides straightforward strategies along with hands-on exercises for effective scientific writing in a series of seven lessons. Kail shares an abundance of writing wisdom with "tools of the trade"—heuristics, tips, and strategies—used by expert authors to produce writing that is clear, concise, cohesive, and compelling. The exercises included throughout each extensively class-tested lesson allow students to practice and ultimately master their scientific writing skills.

Successful production of a scientific article requires significant effort. There is pressure to rapidly and continuously publish articles in order to establish, sustain, and further your academic and/or research career. The purpose of this handbook is to guide junior researchers. This guide includes a suggested structure and conceptual framework related to any problematic and research question related to business science.

"For more than 30 years, Writing for Social Scientists has offered readers a powerful reassurance: academic writing is difficult, and even accomplished scholars like Howard S. Becker struggle with it. Becker, the consummate sociologist, both analyzes how the professional context of academia contributes to writing problems and offers concrete advice, based on his own experiences and those of his students and colleagues, for overcoming them and gaining confidence as a writer. While the underlying challenges have remained the same over the years, the context in which academic writers work has changed dramatically, thanks to technology and new institutional pressures. This new edition has been updated throughout to reflect these changes, offering a new generation of scholars and students encouragement to write about society or any other scholarly topic clearly and persuasively"--

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 PhraseBook for Writing Papers and Research gives you a bank of over 5000 words and phrases to help you write, present and publish in English. Phrases are divided into around 30 main sections, such as Introducing a Study, Arguing For and Against, Reviewing other Work, Summarizing and Conclusions. Writing Help sections give advice on university and research writing, helping you to avoid many common errors in English. Main chapters include Style, Spelling, Punctuation, Grammar, Vocabulary, Numbers and Time. The 4th edition also includes a University and Research Thesaurus to help you improve your academic vocabulary, as well as a Glossary of University and Research Terminology. The PhraseBook is used in more than 30 countries in subjects ranging from Medicine, Engineering, Science and Technology to Law, Business and Economics, Geography, History, Sociology, Psychology, Language and Education. Over 5000 words and phrases to help you write, present and publish in English Written by PhD authors Specially designed for non-native speakers Suitable for university and research writing from student to researcher and faculty level Includes most frequent words in academic English Exercises for individual and classroom use British and American English "This material, prepared by experienced editors, is certainly very useful" Photosynthetica Example phrases Introducing your work The study will begin by outlining... This study addresses a number of issues... The following section sets out... ...to examine the research problem in detail ...to shed light on a number of problem areas in current theory The paper presented here is based in part on an earlier study Arguing for and against This becomes clear when one examines... This lends weight to the argument that... Support for this interpretation comes from... While it may well be valid that..., this study argues the importance of... A serious drawback of this approach is... One of the prime failings of this theory or explanation is... Reviewing other work X takes little or no account of... There is little evidence to suggest that... The study offers only cursory examination of... X gives a detailed if not always tenable analysis of... The authors' claim that...is not well founded. X's explanation is not implausible, if not entirely satisfactory. Analysis and explanation If, for the sake of argument, we assume... One of the most obvious consequences of...is... Although it may well be true that..., it is important not to overlook... It is important to distinguish carefully between... The extent to which this reflects...is unclear. A more plausible explanation for or of...would... The reason for...is unknown, but...has been suggested by X as a possible factor. Summary and conclusions Concluding this section, we can say that... Chapter X draws together the main findings of the paper. A number of key issues have been addressed in this study. This study has highlighted a number of problem areas in existing theory. While the initial findings are promising, further research is necessary. The results of this study suggest a number of new avenues for research.

Scientific writing is often dry, wordy, and difficult to understand. But, as Anne E. Greene shows in Writing Science in Plain English, writers from all scientific disciplines can learn to produce clear, concise prose by mastering just a few simple principles. This short, focused guide presents a dozen such principles based on what readers need in order to

understand complex information, including concrete subjects, strong verbs, consistent terms, and organized paragraphs. The author, a biologist and an experienced teacher of scientific writing, illustrates each principle with real-life examples of both good and bad writing and shows how to revise bad writing to make it clearer and more concise. She ends each chapter with practice exercises so that readers can come away with new writing skills after just one sitting. Writing Science in Plain English can help writers at all levels of their academic and professional careers—undergraduate students working on research reports, established scientists writing articles and grant proposals, or agency employees working to follow the Plain Writing Act. This essential resource is the perfect companion for all who seek to write science effectively.

Publish or Perish. This old adage illustrates the importance of scientific communication; essential to research, it also represents a strategic sector for each country's competitiveness. An often-neglected topic, scientific communication is of vital importance, with new information technologies accelerating and profoundly changing how knowledge is disseminated. The necessity of optimally disseminating experts' findings has also become crucial to researchers, institutes and universities alike, which has prompted the recent advent of Impact Factors for the evaluation and financing of research, the goal being for scientific knowledge to be equally distributed to a very broad audience, especially to the media, entrepreneurs and sociopolitical players. This handbook presents the "golden rules" for publishing scientific articles. In order to do away with major recurring errors, the author explains how to easily structure an article and offers support for the typical mistakes made by native French speakers publishing in English, tips on how to make the style more academic of more general to fit your intended readership and, in the book's closing section, suggests new publishing techniques of the Internet age such as the micro-article, which allows researchers to focus their findings into a single innovative point. The major principles presented can be applied to a broad range of documents such as theses, industry reports, publicity texts, letters of intent, CVs/resumes, blogs and press releases, as all of these documents involve presenting information on advances, discoveries, innovations, or changes to our previous knowledge.

A little more than seventy-five years ago, Kate L. Turabian drafted a set of guidelines to help students understand how to write, cite, and formally submit research writing. Seven editions and more than nine million copies later, the name Turabian has become synonymous with best practices in research writing and style. Her Manual for Writers continues to be the gold standard for generations of college and graduate students in virtually all academic disciplines. Now in its eighth edition, A Manual for Writers of Research Papers, Theses, and Dissertations has been fully revised to meet the needs of today's writers and researchers. The Manual retains its familiar three-part structure, beginning with an overview of the steps in the research and writing process, including formulating questions, reading critically, building arguments, and revising drafts. Part II provides an overview of citation practices with detailed information on the two main scholarly citation styles (notes-bibliography and author-date), an array of source types with contemporary examples, and detailed guidance on citing online resources. The final section treats all matters of editorial style, with advice on punctuation, capitalization, spelling, abbreviations, table formatting, and the use of quotations. Style and citation recommendations have been revised throughout to reflect the sixteenth edition of The Chicago Manual of Style. With an appendix on paper format and submission that has been vetted by dissertation officials from across the country and a bibliography with the most up-to-date listing of critical resources available, A Manual for Writers remains the essential resource for students and their teachers.

What is a scientific paper? How to prepare the title; How to list the authors; How to list the addresses; How to prepare the abstract; How to write the introduction; How to write the materials and methods sectios; How to write the results; How to write the discussion; How to state the acknowledgments; How to cite the literature; How to design effective tables; How to prepare effective illustrations; How to type the manuscript; Where and how to submit the manuscript; The review process (how to deal with editors); The publishing process (how to deal with printers); The electronic manuscript; How to order and use reprints; How to write a review paper; How to write a conference report; How to write a book review; How to write a thesis; How to present a paper orally; Ethics, rights, and permissions; Use and misure of english; Avoiding jargon; How and when to use abbreviation; A personalized summary.

Have you ever wanted to make writing manuscripts easier and more enjoyable? What if you could improve your manuscript writing skills and increase your chances of a favorable review and acceptance for publication? Based on her powerful and much acclaimed manuscript writing course, Dr. Andrea Gwosdow has combined her best practices and proven tools and techniques in The Complete Guide to Scientific Manuscript Writing. You'll find proven guidelines to simplify your writing, scientific pointers for writing each section of your manuscript, a tried and tested format for writing each section of your manuscript, templates, powerful sentence starters, and the best activities and practice exercises to end each chapter.

Nick Higham follows up his successful HWMS volume with this much-anticipated second edition.

Written by a professional biologist who is also an experienced writing teacher, this comprehensive guide for students writing in biology, zoology, and botany provides detailed instruction on researching, drafting, revising, and documenting papers, reviews, poster presentations, and other forms of science writing. The sixth edition features an expanded and revised chapter 1 on research strategies and sources, a greater diversity of examples from different subdisciplines (molecular biology, animal ecology, and genetics), and new technology tips throughout for searching databases and using software designed for charts, graphs, note-taking, and documentation.

Resumen: Are you a post-graduate student in Engineering, Science or Technology who needs to know how to: Prepare abstracts, theses and journal papers Present your work orally Present a progress report to your funding body Would you like some guidance aimed specifically at your subject area? ... This is the book for you; a practical guide to all

aspects of post-graduate documentation for Engineering, Science and Technology students, which will prove indispensable to readers. Writing for Science and Engineering will prove invaluable in all areas of research and writing due its clear, concise style. The practical advice contained within the pages alongside numerous examples to aid learning will make the preparation of documentation much easier for all students.

How to write a research paper in computer science? This book supports in conducting research and writing papers in the field of computer science. The acceptance of your paper for publication is the ultimate goal of this book. How to start research in computer science? Posing the right problem is merely the initial step of any research. This book does not leave you after that, it assists you all along the way from stating the problem to inventing its effective solution. Furthermore, it explains what properties the targeted solution should have. This way, the book supports you in developing the contribution of your paper. How to publish a research paper in computer science? Moreover, the book clarifies how to present that contribution to make it well-received by peer reviewers. It goes through all the parts of a research paper, instructing on how to write them properly. You are supported in crafting a title, writing an abstract, and developing all the other sections of your paper, all of which while providing examples. You can exploit them while turning your research into a published, highly cited paper. The book also presents and explains the most frequent flaws occurring in papers submitted to computer science journals and conferences. Thus, after reading this material, you will know upfront the traps you might fall in. By taking them into account, you will substantially reduce objections that might be raised by the reviewers of your paper. In its final part, the book presents the submission process, explaining how to write a cover letter, complain about belated reviewing processes, or respond to the reviewers' comments. The book is recommended for people at different stages of their scientific career: for those who just started looking for their research field, for Ph.D. candidates, but also for the advanced scientists willing to improve the quality of their manuscripts. Independent of whether you have just started up research in computer science or you are revising your paper after receiving reviewers' comments, this book is just for you. The book is written by an experienced, currently active computer scientist, reviewer, editorial board member, and associate editor of renowned computer science journals. This assures that you'll get credible advice from this book. This book is not a read-once material as it contains comprehensive information which is intended to be used for years, at any stage of elaborating or revising scientific manuscripts. You can treat the effort put into reading and analyzing this book as a long-term investment in your scientific career. Each time you buy a new book, you take a risk because you don't know the content of the book. You don't know whether it will satisfy your needs. I would like to tell you one thing: I wish I had such a book many years ago. It would have saved me a lot of time, work, and frustration. Get up to writing your research papers. Get your papers accepted for publication. This book will support you in this endeavor. Maks Tempe

A concise and accessible primer on the scientific writer's craft The ability to write clearly is critical to any scientific career. The Scientist's Guide to Writing provides practical advice to help scientists become more effective writers so that their ideas have the greatest possible impact. Drawing on his own experience as a scientist, graduate adviser, and editor, Stephen Heard emphasizes that the goal of all scientific writing should be absolute clarity; that good writing takes deliberate practice; and that what many scientists need are not long lists of prescriptive rules but rather direct engagement with their behaviors and attitudes when they write. He combines advice on such topics as how to generate and maintain writing momentum with practical tips on structuring a scientific paper, revising a first draft, handling citations, responding to peer reviews, managing coauthorships, and more. In an accessible, informal tone, The Scientist's Guide to Writing explains essential techniques that students, postdoctoral researchers, and early-career scientists need to write more clearly, efficiently, and easily. Emphasizes writing as a process, not just a product Encourages habits that improve motivation and productivity Explains the structure of the scientific paper and the function of each part Provides detailed guidance on submission, review, revision, and publication Addresses issues related to coauthorship, English as a second language, and more

DSaaF -Data Science as a Framework. The purpose of this Framework is to establish a best practice and a benchmark in the field of Data Science and Big Data Analytics to ensure consistency of understanding and application As a Framework, its structure and layout enables professional and academic institutions to create a learning program that suits their specific target audience and provide them with key transferable skills and knowledge across vertical industrial sectors.

Students and researchers all write under pressure, and those pressures—most lamentably, the desire to impress your audience rather than to communicate with them—often lead to pretentious prose, academic posturing, and, not infrequently, writer's block. Sociologist Howard S. Becker has written the classic book on how to conquer these pressures and simply write. First published nearly twenty years ago, Writing for Social Scientists has become a lifesaver for writers in all fields, from beginning students to published authors. Becker's message is clear: in order to learn how to write, take a deep breath and then begin writing. Revise. Repeat. It is not always an easy process, as Becker wryly relates. Decades of teaching, researching, and writing have given him plenty of material, and Becker neatly exposes the foibles of academia and its "publish or perish" atmosphere. Wordiness, the passive voice, inserting a "the way in which" when a simple "how" will do—all these mechanisms are a part of the social structure of academic writing. By shrugging off such impediments—or at the very least, putting them aside for a few hours—we can reform our work habits and start writing lucidly without worrying about grades, peer approval, or the "literature." In this new edition, Becker takes account of major changes in the computer tools available to writers today, and also substantially expands his analysis of how academic institutions create problems for them. As competition in academia grows increasingly heated, Writing for Social Scientists will provide solace to a new generation of frazzled, would-be writers.

Balloons & marginal instructions; Writing a scientific paper; Preparation of the typescript and figures; Speaking at scientific meetings; Addressed to those for whom english is a foreign language; An appeal to north americans; Preparation of a dissertation or thesis; Biblliography; Index.

This handy volume, enlivened by anecdotes, unusual paper titles, and humorous quotations, provides even more information on the issues you will face when writing a technical paper or talk, from choosing the right journal in which to publish to handling your references. Its overview of the entire publication process is invaluable for anyone hoping to publish in a technical journal.

Authoring a PhD is a complex process. It involves having creative ideas, working out how to organize them, writing up from plans, upgrading the text, and finishing it speedily and to a good standard. It also includes being examined and getting published. Patrick Dunleavy has written Authoring a PhD based on his supervision experience with over 30 students. It provides solid advice to help your PhD students cope with both the intellectual issues and practical difficulties of organizing their work effectively. It is an indispensable and time saving aid for doctoral students in the humanities, social sciences, education, business studies, law, health, arts and visual arts, and related disciplines, and will also be a great help to supervisors.

This volume explains complex grammatical concepts in clear, uncomplicated language, illustrating how simple the communication process can be when one understands and follows a few basic rules. The author's forceful style, enjoyable wit, and direct coverage of each area of grammar make Scientific English a valuable and readable pocket guide and desk reference for the writers, editors, and students who want to communicate in the most concise manner possible.

Technical Writing: A Practical Guide for Engineers, Scientists, and Nontechnical Professionals, Second Edition enables readers to write, edit, and publish materials of a technical nature, including books, articles, reports, and electronic media. Written by a renowned engineer and widely published technical author, this guide complements traditional writer's reference manuals on technical writing through presentation of first-hand examples that help readers understand practical considerations in writing and producing technical content. These examples illustrate how a publication originates as well as various challenges and solutions. The second edition contains new material in every chapter including new topics, additional examples, insights, tips and tricks, new vignettes and more exercises. Appendices have been added for writing checklists and writing samples. The references and glossary have been updated and expanded. In addition, a focus on writing for the nontechnical persons working in the technology world and the nonnative English speaker has been incorporated. Written in an informal, conversational style, unlike traditional college writing texts, the book also contains many interesting vignettes and personal stories to add interest to otherwise stodgy lessons.

Practical and easy to use, Writing in the Biological Sciences: A Comprehensive Resource for Scientific Communication, Fourth Edition, presents students with all of the techniques and information they need to communicate their scientific ideas, insights, and discoveries. Angelika H. Hofmannintroduces students to the underlying principles and guidelines of professional scientific writing and then teaches them how to apply these methods when composing essential forms of scientific writing and communication. Ideal as a free-standing textbook for courses on writing in the biologicalsciences or as reference guide in laboratories, this indispensable handbook gives students the tools they need to succeed in their undergraduate science careers and beyond.

Even students capable of writing excellent essays still find their first major political science research paper an intimidating experience. Crafting the right research question, finding good sources, properly summarizing them, operationalizing concepts and designing good tests for their hypotheses, presenting and analyzing quantitative as well as qualitative data are all tough-going without a great deal of guidance and encouragement. Writing a Research Paper in Political Science breaks down the research paper into its constituent parts and shows students what they need to do at each stage to successfully complete each component until the paper is finished. Practical summaries, recipes for success, worksheets, exercises, and a series of handy checklists make this a must-have supplement for any writing-intensive political science course. New to the Fourth Edition: A non-causal research paper woven throughout the text offers explicit advice to guide students through the research and writing process. Updated and more detailed discussions of plagiarism, paraphrases, "drop-ins," and "transcripts" help to prevent students from misusing sources in a constantly changing digital age. A more detailed discussion of "fake news" and disinformation shows students how to evaluate and choose high quality sources, as well as how to protect oneself from being fooled by bad sources. Additional guidance for writing abstracts and creating presentations helps students to understand the logic behind abstracts and prepares students for presentations in the classroom, at a conference, and beyond. A greater emphasis on the value of qualitative research provides students with additional instruction on how to do it.

A step-by-step guide to the preparation and writing of scientific papers and dissertations in the biological, physical and social sciences, offering advice on how to set and achieve writing objectives and how to structure and organize material.

A SCIENTIFIC APPROACH TO WRITING Technical ideas may be solid or even groundbreaking, but if these ideas cannot be clearly communicated, reviewers of technical documents—e.g., proposals for research funding, articles submitted to scientific journals, and business plans to commercialize technology—are likely to reject the argument for advancing these ideas. The problem is that many engineers and scientists, entirely comfortable with the logic and principles of mathematics and science, treat writing as if it possesses none of these attributes. The absence of a systematic framework for writing often results in sentences that are difficult to follow or arguments that leave reviewers scratching their heads. This book fixes that problem by presenting a "scientific" approach to writing that mirrors the sensibilities of scientists and engineers, an approach based on an easily-discernable set of principles. Rather than merely stating rules for English grammar and composition, this book explains the reasons behind these rules and shows that good reasons can guide every writing decision. This resource is also well suited for the growing number of scientists and engineers in the U.S. and elsewhere who speak English as a second language, as well as for anyone else who just wants to be understood.

`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.