

Logical Fallacies University Writing Center

Informal Logical Fallacies: A Brief Guide is a systematic and concise introduction to more than fifty logical fallacies. This revised edition includes updated examples, exercises, and a new chapter on non-Western logical fallacies.

Gale Researcher Guide for: Analyzing and Producing Arguments is selected from Gale's academic platform Gale Researcher. These study guides provide peer-reviewed articles that allow students early success in finding scholarly materials and to gain the confidence and vocabulary needed to pursue deeper research.

Understanding and Evaluating Research: A Critical Guide aims to sensitize students to the necessity of learning how not to defer to the mysterious authority of the experts, but rather to learn how to be a critical consumer of others' research, and to gain confidence in their ability to be producers of research. Sue McGregor shows students how to be research literate, and how to find, critique and apply other people's scholarship. This textbook is grounded in a solid understanding of the prevailing research methodologies for creating new knowledge (philosophical underpinnings), which in turn dictate problem posing, theory selection, and research methods (tasks for sampling, collecting and analyzing data, and reporting results).

There is a logical flaw in the statistical methods used across experimental science. This fault is not a minor academic quibble: it underlies a reproducibility crisis now threatening entire disciplines. In an increasingly statistics-reliant society, this same deeply rooted error shapes decisions in medicine, law, and public policy with profound consequences. The foundation of the problem is a misunderstanding of probability and its role in making inferences from observations. Aubrey Clayton traces the history of how statistics went astray, beginning with the groundbreaking work of the seventeenth-century mathematician Jacob Bernoulli and winding through gambling, astronomy, and genetics. Clayton recounts the feuds among rival schools of statistics, exploring the surprisingly human problems that gave rise to the discipline and the all-too-human shortcomings that derailed it. He highlights how influential nineteenth- and twentieth-century figures developed a statistical methodology they claimed was purely objective in order to silence critics of their political agendas, including eugenics. Clayton provides a clear account of the mathematics and logic of probability, conveying complex concepts accessibly for readers interested in the statistical methods that frame our understanding of the world. He contends that we need to take a Bayesian approach—that is, to incorporate prior knowledge when reasoning with incomplete information—in order to resolve the crisis. Ranging across math, philosophy, and culture, *Bernoulli's Fallacy* explains why something has gone wrong with how we use data—and how to fix it. This practical guide enables readers to recognize, assess, and defend against gray behaviors—attempts to persuade listeners using fallacious arguments. It provides valuable tools for communicating successfully in a wide variety of public and professional contexts. The book examines 20 wide-ranging logical fallacies, cognitive errors, and rhetorical devices that may take place in persuasive communication, and discusses how to assess and respond to the behavior of a speaker who may be disingenuously attempting to manipulate the listener—or who may simply be mistaken. Drawing upon research and insights from communication, psychology, business management, and human resources, it considers fallacies in reasoning not just as abstract formulas, but as a feature of communication encounters such as negotiations, interviews, public debates, and personal conversations. Each form of fallacious reasoning is exemplified by dialogues in both professional settings (such as interviewing and personnel assessment), as well as everyday interactions in public discourse. The book then provides self-assessment tests to ensure the reader can evaluate the grey behavior in these encounters. This book provides research-based skills and insights that will benefit students and professionals in fields ranging from communication, politics, management, human resources, organizational psychology, journalism, and anyone else looking to develop critical interaction skills.

Falsehood and Fallacy emphasizes that in our politically divided landscape, we all need to be able to read and research more critically in order to make well-reasoned arguments.

Make sure you're studying with the most up-to-date prep materials! Look for the newest edition of this title, *Princeton Review GED Test Prep, 2021* (ISBN: 9780525569398, on-sale June 2020). Publisher's Note: Products purchased from third-party sellers are not guaranteed by the publisher for quality or authenticity, and may not include access to online tests or materials included with the original product.

Two full-length practice tests included.

Argumentation: The Art of Civil Advocacy teaches students the principles of argumentation as a practical way to engage in interpersonal and public deliberation. Authors Larry Underberg and Heather Norton offer a unique approach for creating civil discourse by encouraging students to consider how they argue with others to enhance or diminish opportunities for future dialogue. A variety of everyday examples are provided in the text to demonstrate how well-reasoned argumentation can strengthen communities and create productive citizenship. Students gain a better understanding for the situations, environments, and relationships that form the context for an advocate, and how those factors can influence discourse.

THE PRINCETON REVIEW GETS RESULTS. Get all the prep you need to ace the GED with 2 full-length practice tests, thorough GED content reviews, and extra practice online. This eBook edition is optimized for on-screen learning with cross-linked questions, answers, and explanations. **Techniques That Actually Work.**

- Essential strategies to help you work smarter, not harder
- Customizable study "road maps" to help you create a clear plan of attack
- Expert tactics to help improve your writing for the Extended Response prompts
- Everything You Need to Know to Help Achieve a High Score.
- Complete coverage of Reasoning Through Language Arts, Mathematical Reasoning, Science, and Social Studies
- Guided lessons with sample questions for all tested topics
- Clear instruction on the computer-based question formats
- Practice Your Way to Excellence.
- 2 full-length practice tests with detailed answer explanations
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- 350+ additional multiple-choice questions online, organized by subject
- Plus! Bonus Online Features
- Extra multiple-choice practice questions in all 4 test subjects
- Insider tips from admissions counselors on the GED test and college success
- Downloadable tutorials to help boost your graphics and reading comprehension skills
- Custom printable answer sheets for the in-book practice tests

Straightforward, practical, and focused on realistic examples, **Business and Professional Writing: A Basic Guide** is an introduction to the fundamentals of professional writing. The book emphasizes clarity, conciseness, and plain language. Guidelines and templates for business correspondence, formal and informal reports, brochures and press releases, and oral presentations are included. Exercises guide readers through the process of creating and revising each genre, and helpful tips, reminders, and suggested resources beyond the book are provided throughout. The second edition includes new sections on information security and ethics in business writing. New formal proposal examples have been added, and the text has been updated throughout.

"This short book makes you smarter than 99% of the population. . . . The concepts within it will increase your company's 'organizational intelligence.' . . . It's more than just a must-read, it's a

'have-to-read-or-you're-fired' book"—Geoffrey James, INC.com From the author of the forthcoming *An Illustrated Book of Loaded Language*, here's the antidote to fuzzy thinking, with furry animals! Have you read (or stumbled into) one too many irrational online debates? Ali Almosawi certainly had, so he wrote *An Illustrated Book of Bad Arguments!* This handy guide is here to bring the internet age a much-needed dose of old-school logic (really old-school, a la Aristotle). Here are cogent explanations of the straw man fallacy, the slippery slope argument, the ad hominem attack, and other common attempts at reasoning that actually fall short—plus a beautifully drawn menagerie of animals who (adorably) commit every logical faux pas. Rabbit thinks a strange light in the sky must be a UFO because no one can prove otherwise (the appeal to ignorance). And Lion doesn't believe that gas emissions harm the planet because, if that were true, he wouldn't like the result (the argument from consequences). Once you learn to recognize these abuses of reason, they start to crop up everywhere from congressional debate to YouTube comments—which makes this geek-chic book a must for anyone in the habit of holding opinions.

Reinventing (with) Theory in Rhetoric and Writing Studies collects original scholarship that takes up and extends the practices of inventive theorizing that characterize Sharon Crowley's body of work. Including sixteen chapters by established and emerging scholars and an interview with Crowley, the book shows that doing theory is a contingent and continual rhetorical process that is indispensable for understanding situations and their potential significance—and for discovering the available means of persuasion. For Crowley, theory is a basic building block of rhetoric “produced by and within specific times and locations as a means of opening other ways of believing or acting.” Doing theory, in this sense, is the practice of surveying the common sense of the community (doxa) and discovering the available means of persuasion (invention). The ultimate goal of doing theory is not to prescribe certain actions but to ascertain what options exist for rhetors to see the world differently, to discover new possibilities for thought and action, and thereby to effect change in the world. The scholarship collected in *Reinventing (with) Theory in Rhetoric and Writing Studies* takes Crowley's notion of theory as an invitation to develop new avenues for believing and acting. By reinventing the understanding of theory and its role in the field, this collection makes an important contribution to scholarship in rhetorical studies and writing studies. It will be valuable to scholars, teachers, and students interested in diverse theoretical directions in rhetoric and writing studies as well as in race, gender, and disability theories, religious rhetorics, digital rhetoric, and the history of rhetoric. Publication supported in part by the Texas Tech University Humanities Center. Contributors: Jason Barrett-Fox, Geoffrey Clegg, Kirsti Cole, Joshua Daniel-Wariya, Diane Davis, Rebecca Disrud, Bre Garrett, Catherine C. Gouge, Debra Hawhee, Matthew Heard, Joshua C. Hilst, David G. Holmes, Bruce Horner, William B. Lalicker, Jennifer Lin LeMesurier, James C. McDonald, Timothy Oleksiak, Dawn Penich-Thacker, J. Blake Scott, Victor J. Vitanza, Susan Wyche

The GED (General Educational Development) tests provide hundreds of thousands of people each year with the opportunity to earn the equivalent of a high school diploma—it is still by far the most popular high school accreditation test in the United States. The GED includes tests in 4 areas- Reasoning Through Language Arts, Mathematical Reasoning, Science, and Social Studies. *GED Test Prep, 2021*, previously titled *Cracking the GED Test*, includes expanded coverage to compete with market leader Kaplan. *GED Test Prep* continues to be fully aligned with the newest exam requirements and provides in-depth content review for all sections of the GED, plus expert advice on manageable ways to approach and conquer the exam. Note that as of April 2018, the GED is proctored in all but the following 10 states- Indiana, New York, West Virginia (TASC-only states) Iowa, Louisiana, Maine, Missouri, Montana, New Hampshire, Tennessee (HiSET-only states)

Debunks popular beliefs and reveals the facts about political, cultural, scientific, and technological misconceptions, addressing such topics as Napoleon's stature, the danger of quicksand, and caffeine's effects on the body.

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This book is a crash course in effective reasoning, meant to catapult you into a world where you start to see things how they really are, not how you think they are. The focus of this book is on logical fallacies, which loosely defined, are simply errors in reasoning. With the reading of each page, you can make significant improvements in the way you reason and make decisions. *Logically Fallacious* is one of the most comprehensive collections of logical fallacies with all original examples and easy to understand descriptions, perfect for educators, debaters, or anyone who wants to improve his or her reasoning skills. "Expose an irrational belief, keep a person rational for a day. Expose irrational thinking, keep a person rational for a lifetime." - Bo Bennett This 2021 Edition includes dozens of more logical fallacies with many updated examples.

This volume of the *Thinker's Guide Library* introduces the concept of fallacies and shows readers how to discern and see through forty-four types. Focusing on how human self-deception, mental trickery, and manipulation lie behind fallacies, this guide builds reasoning skills and promotes fairminded, logical thought, discussions, and debate.

This book gives all teachers in grades 5-12 practical strategies for building the unique literacy skills that students need for success in their respective subject areas. Drawing from interviews with leading educators and professionals in science, mathematics, history, the arts, and other disciplines, the authors explain what disciplinary literacy is and discuss ways to teach close reading of complex texts, discipline-specific argumentation skills, academic vocabulary, the use of multimodal tools and graphic organizers, and more. User-friendly features include classroom materials, lesson plans, practice activities, and recommended online teaching videos. Purchasers get access to a Web page where they can download and print the book's 20 reproducible forms in a convenient 8 1/2" x 11" size.

THE PRINCETON REVIEW GETS RESULTS. Get all the prep you need to ace the GED with 2 full-length practice tests, thorough GED content reviews, and extra practice online. This eBook edition has been specially formatted for on-screen viewing with cross-linked questions, answers, and explanations. **Techniques That Actually Work.** • Powerful tactics to avoid traps and beat the GED test • Tips for pacing yourself and guessing logically • Essential strategies to help you work smarter, not harder **Everything You Need To Know for a High Score.** • Complete coverage of Reasoning Through Language Arts, Mathematical Reasoning, Science, and Social Studies • Thorough review of necessary skills for all tested topics • Tutorials on computer-based question formats, understanding graphics, and reading comprehension **Practice Your Way to Perfection.** • 2 full-length practice tests with detailed answer explanations • Practice drills for all four test subjects • Over 350 additional multiple-choice questions online, organized by subject

What current theoretical frameworks inform academic and professional writing? What does research tell us about the effectiveness of academic and professional writing programs? What do we know about existing best practices? What are the current guidelines and procedures in evaluating a program's effectiveness? What are the possibilities in regard to future research and changes to best practices in these programs in an age of accountability? Editors Shirley Wilson Logan and Wayne H. Slater bring together leading scholars in rhetoric and composition to consider the history, trends, and future of academic and professional writing in higher education through the lens of these five central questions. The first two essays in the book provide a history of the academic and professional writing program at the University of Maryland. Subsequent essays explore successes and challenges in the establishment and development of writing programs at four other major institutions, identify the features of language that facilitate academic and professional communication, look at the ways digital practices in academic and professional writing have shaped how writers compose and respond to texts, and examine the role of assessment in curriculum and pedagogy. An afterword by distinguished rhetoric and composition scholars Jessica Enoch and Scott Wible offers perspectives on the future of academic and professional writing. This collection takes stock of the historical, rhetorical, linguistic, digital, and evaluative aspects of the teaching of writing in higher education. Among the critical issues addressed are how university writing programs were first established and what early challenges they faced, where writing programs were housed and who administered them, how the language backgrounds of composition students inform the way writing is taught, the ways in which current writing technologies create new digital environments, and how student learning and programmatic outcomes should be assessed.

Tens of thousands of students have learned to be more discerning at constructing and evaluating arguments with the help of Patrick J. Hurley. Hurley's lucid, friendly, yet thorough presentation has made **A CONCISE INTRODUCTION TO LOGIC** the most widely used logic text in North America. In addition, the book's accompanying technological resources, such as CengageNOW and Learning Logic, include interactive exercises as well as video and audio clips to reinforce what you read in the book and hear in class. In short, you'll have all the assistance you need to become a more logical thinker and communicator. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Teaching any subject in a digital venue must be more than simply an upload of the face-to-face classroom and requires more flexibility than the typical learning management system affords. **Applied Pedagogies** examines the pedagogical practices employed by successful writing instructors in digital classrooms at a variety of institutions and provides research-grounded approaches to online writing instruction. This is a practical text, providing ways to employ the best instructional strategies possible for today's diverse and dynamic digital writing courses. Organized into three sections—Course Conceptualization and Support, Fostering Student Engagement, and MOOCs—chapters explore principles of rhetorically savvy writing crossed with examples of effective digital teaching contexts and genres of digital text. Contributors consider not only pedagogy but also the demographics of online students and the special constraints of the online environments for common writing assignments. The scope of online learning and its place within higher education is continually evolving. **Applied Pedagogies** offers tools for the online writing classrooms of today and anticipates the needs of students in digital contexts yet to come. This book is a valuable resource for established and emerging writing instructors as they continue to transition to the digital learning environment. Contributors: Kristine L. Blair, Jessie C. Borgman, Mary-Lynn Chambers, Katherine Ericsson, Chris Friend, Tamara Girardi, Heidi Skurat Harris, Kimberley M. Holloway, Angela Laflen, Leni Marshall, Sean Michael Morris, Danielle Nielsen, Dani Nier-Weber, Daniel Ruefman, Abigail G. Scheg, Jesse Stommel

Are you overwhelmed at the amount, contradictions, and craziness of all the information coming at you in this age of social media and twenty-four-hour news cycles? **Fake News, Propaganda, and Plain Old Lies** will show you how to identify deceptive information as well as how to seek out the most trustworthy information in order to inform decision making in your personal, academic, professional, and civic lives. • Learn how to identify the alarm bells that signal untrustworthy information. • Understand how to tell when statistics can be trusted and when they are being used to deceive. • Inoculate yourself against the logical fallacies that can mislead even the brightest among us. Donald A. Barclay, a career librarian who has spent decades teaching university students to become information literate scholars and citizens, takes an objective, non-partisan approach to the complex and nuanced topic of sorting deceptive information from trustworthy information.

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A primer for dealing with conceptual and methodological problems in history and presents classic historical problems as a way to examine what history is, what it means, and how it can be told and understood.

Writing centers are places where writers work with each other in an effort to develop ideas, discover a thesis, overcome procrastination, create an outline, or revise a draft. Ultimately, writing centers help students become more effective writers. Visit any college or university in the United States and chances are there is a writing center available to students, staff, and community members. **A Guide to Creating Student-Staffed Writing Centers, Grades 6-12** is a how-to and, ultimately, a why-to book for middle school and high school educators as well as for

English/language arts teacher candidates and their methods instructors. Writing centers support students and their busy teachers while emphasizing and supporting writing across the curriculum.

What habits are common among good college writers? Good college writers are curious, engaged, reflective, and responsible. They read critically. They write with purpose. They tune into their audience. They collaborate and seek feedback. They know credible evidence makes them credible researchers. They revise. The Bedford Handbook, based on surveys with more than 1,000 first-year college students, fosters these habits and offers more support than ever before for college reading and writing. New writing guides support students as they compose in an ever-wider variety of genres, including multimodal genres. New reading support encourages students to become active readers. Retooled research advice emphasizes inquiry and helps writers cite even the trickiest digital sources confidently and responsibly. Best of all, the Handbook remains a trusted companion for students because it is accessible, comprehensive, and authoritative.

Instructors benefit, too: A substantially revised Instructor's Edition includes Nancy Sommers's personal mentoring—more than 100 new concrete tips for teaching with the handbook. Finally, integrated digital content is easily assignable and helps students practice and apply the handbook's lessons.

WRITING PROGRAMS WORLDWIDE offers an important global perspective to the growing research literature in the shaping of writing programs. The authors of its program profiles show how innovators at a diverse range of universities on six continents have dealt creatively over many years with day-to-day and long-range issues affecting how students across disciplines and languages grow as communicators and learners.

Designed for students with no prior training in logic, INTRODUCTION TO LOGIC AND CRITICAL THINKING offers an accessible treatment of logic that enhances understanding of reasoning in everyday life. The text begins with an introduction to arguments. After some linguistic preliminaries, the text presents a detailed analysis of inductive reasoning and associated fallacies. This order of presentation helps to motivate the use of formal methods in the subsequent sections on deductive logic and fallacies. Lively and straightforward prose assists students in gaining facility with the sometimes challenging concepts of logic. By combining a sensitive treatment of ordinary language arguments with a simple but rigorous exposition of basic principles of logic, the text develops students' understanding of the relationships between logic and language, and strengthens their skills in critical thinking. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

As the use of libraries changes, leaders need to improve their emotional intelligence and critical thinking in order to attract and retain users. Focused on practical management advice, this is an engaging discussion of how library leaders can grow in their role.

The Structure of Argument covers critical thinking, reading, writing, and research. Concise but thorough, it includes questions, exercises, writing assignments, and a full semester's worth of readings—everything students need in an affordable, compact format. Presenting Aristotelian and Rogerian as well as Toulmin argument, The Structure of Argument has been totally revised, with more than three-quarters of the readings new (including many multimodal selections available online at no extra charge), new coverage of multimodal argument, expanded treatment of key rhetorical concepts, a fresh new design, and additional support for research. Its emphasis on Toulmin argument makes Structure highly teachable, since the approach fits with the goals of the composition course.

An Illustrated Book of Bad ArgumentsThe Experiment

Unlike most document-centric first-year legal writing texts, Your Client's Story: Persuasive Legal Writing centers on the client, with a focus on ways to persuade the reader to grant the relief each client seeks. Organized to reflect the process, the text begins with meeting the client, moves to investigating the facts, and then provides guidance on analyzing and choosing the appropriate persuasive strategy. The material is rooted in concepts of brain science and cognitive psychology--in an easy-to-read, conversational style--and shows how classical rhetoric and modern persuasion theory provide the foundation for memorable legal writing. Persuasion and argument presentation cover both the trial and appellate levels. By focusing on the process of persuasion, Your Client's Story: Persuasive Legal Writing creates strong connections between the first year objectives and the upper level skills and clinic courses. Editable versions of the sample briefs appear in the appendices, so that professors can tailor to individual needs. The authors, are all distinguished former Presidents of The Legal Writing Institute and have published significant articles about persuasive techniques in legal writing. Robbins and Johansen co-organize the Applied Legal Storytelling conferences, and Robbins is Co-Editor-in-Chief of Legal Communications and Rhetoric: JALWD. Features: client-centered--rather than document-centric--focusing on ways to persuade the reader to grant the relief each client seeks organized to reflect the process meeting the client investigating the facts analyzing and choosing appropriate persuasive strategies rooted in concepts of brain science and cognitive psychology, made accessible to first-year law students engages classical rhetoric and modern persuasion theory as a foundation conversational tone covers persuasion and argument presentation at both the trial and appellate levels creates strong connections between first year course objective and upper level skill-building curriculum editable versions of sample briefs in the appendices, for professors to tailor as needed stellar authors All are former Presidents of The Legal Writing Institute. All have published significant articles on persuasive techniques in legal writing. Professor Robins is Editor-in-Chief of Legal Communications and Rhetoric: JALWD. Professors Robbins and Johansen co-organize Applied Legal Storytelling conferences. Professor Chestek is Associate Director of the Center for the Study of Written Advocacy at the University of Wyoming College of Law.

This introductory logic textbook focuses on the basics of logic and language, deduction, and induction. Specific chapters discuss fallacies, categorical propositions, categorical syllogisms, symbolic logic, quantification theory, analogy and inference, casual connections, science and hypothesis, and

Now in its seventh edition, UNDERSTANDING ARGUMENTS has proven itself as an exceptional guide to understanding and constructing arguments in the context of a student's academic success and subsequent professional career. Its tried and true strengths include multiple approaches to the analysis of arguments, providing a variety of important tools; a thorough grounding on the uses of language in everyday discourse; and chapters in the latter half of the book that apply abstract concepts to concrete legal, moral, and scientific issues.

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