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# Read Online Nonsense A Handbook Of Logical Fallacies

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**Nonsense Red Herrings, Straw Men and Sacred Cows: How We Abuse Logic in Our Everyday Language** *Axios Press* **Nonsense is the best compilation and study of verbal logical fallacies available anywhere. It is a handbook of the myriad ways we go about being illogical—how we deceive others and ourselves, how we think and argue in ways that are disorderly, disorganized, or irrelevant. Nonsense is also a short course in nonmathematical logical thinking, especially important for students of philosophy and economics. A book of remarkable scholarship, Nonsense is unexpectedly relaxed, informal, and accessible. An Illustrated Book of Bad Arguments** *The Experiment* **“A flawless compendium of flaws.” —Alice Roberts, PhD, anatomist, writer, and presenter of The Incredible Human Journey** 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, à 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. **Logically Fallacious The Ultimate Collection of Over 300 Logical Fallacies (Academic Edition)** *eBookIt.com* 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. **Informal Logic A Handbook for Critical Argument** *Cambridge University Press* This is an introductory guide to the basic principles of constructing good arguments and criticizing bad ones. It is nontechnical in its approach, and is based on 150 key examples, each discussed and evaluated in clear, illustrative detail. The author explains how errors, fallacies, and other key failures of argument occur. He shows how correct uses of argument are based on sound argument strategies for reasoned persuasion and critical questions for responding. Among the many subjects covered are: techniques of posing, replying to, and criticizing questions, forms of valid argument, relevance, appeals to emotion, personal attack, uses and abuses of expert opinion, problems in deploying statistics, loaded terms, equivocation, and arguments from analogy. **Logical Fallacy Monsters An Illustrated Guide to Logical Fallacies** *Createspace Independent Publishing Platform* Logic seems like a simple thing. And yet, somehow, mistakes in logic happen all the time. But how do these mistakes, these "fallacies," happen? Maybe they are caused by a lack of knowledge. Maybe they are caused by a lack of critical thinking. Maybe they are caused by small monsters that live in people's heads, encouraging them to believe someone's lies, or maybe pick the easy, deceitful way to win a difficult argument. This book is about those monsters. **Mastering Logical Fallacies The Definitive Guide to Flawless Rhetoric and Bulletproof Logic** *Zephyros Press* "If I have learned anything in ten years of formal debating, it is that arguments are no different: without a good understanding of the rules and tactics, you are likely to do poorly and be beaten."--HENRY ZHANG, President of the Yale Debate Association Your argument is valid and you know it; yet once again you find yourself leaving a debate feeling defeated and embarrassed. The matter is only made worse when you realize that your defeat came at the hands of someone's abuse of logic--and that with the right skills you could have won the argument. The ability to recognize logical fallacies when they occur is an essential life skill. **Mastering Logical Fallacies** is the clearest, boldest, and most systematic guide to dominating the rules and tactics of successful arguments. This book offers methodical breakdowns of the logical fallacies behind exceedingly common, yet detrimental, argumentative mistakes, and explores them through real life examples of logic-gone-wrong. Designed for those who are ready to gain the upper hand over their opponents, this master class teaches the necessary skills to identify your opponents' misuse of logic and construct effective, arguments that win. With the

empowering strategies offered in *Mastering Logical Fallacies* you'll be able to reveal the slight-of-hand flaws in your challengers' rhetoric, and seize control of the argument with bulletproof logic.

**Cognitive Illusions A Handbook on Fallacies and Biases in Thinking, Judgement and Memory** *Psychology Press* **Cognitive Illusions** investigates a wide range of fascinating psychological effects in the way we think, judge and remember in our everyday lives. At the beginning of each chapter, leading researchers in the field introduce the background to phenomena such as illusions of control, overconfidence and hindsight bias. This is followed by an explanation of the experimental context in which these illusions can be investigated and a theoretical discussion drawing conclusions about the wider implications of these fallacy and bias effects. Written with researchers and instructors in mind, this tightly edited, reader-friendly text provides both an overview of research in the area and many lively pedagogic features such as chapter summaries, further reading lists and suggestions for classroom demonstrations.

**The Book of Common Fallacies Falsehoods, Misconceptions, Flawed Facts, and Half-Truths That Are Ruining Your Life** *Skyhorse Publishing Inc.* **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.

**Why Brilliant People Believe Nonsense A Practical Text for Critical and Creative Thinking** *Wisdom Creek Academic* **The passing of time reveals much expert opinion to be nonsense. How can we evaluate expert opinion and learn to think for ourselves?** "In the midst of an information explosion, we face a wisdom deficit," notes author J. Steve Miller. This book, in a remarkably accessible and entertaining way, equips readers to think more clearly, innovate more creatively, see through the deceptions of clever advertisers and salesmen, simplify complex and convoluted arguments, manage life's decisions with more confidence, and express convictions more powerfully. This book is designed to be read by all individuals interested in learning critical and creative thinking skills. It can also be used as a text targeting high school seniors and college freshmen. An accompanying website offers free lesson plans and teaching tips.

**The Skeptics' Guide to the Universe How to Know What's Really Real in a World Increasingly Full of Fake** *Grand Central Publishing* **An all-encompassing guide to skeptical thinking from podcast host and academic neurologist at Yale University School of Medicine Steven Novella and his SGU co-hosts, which Richard Wiseman calls "the perfect primer for anyone who wants to separate fact from fiction."** It is intimidating to realize that we live in a world overflowing with misinformation, bias, myths, deception, and flawed knowledge. There really are no ultimate authority figures-no one has the secret, and there is no place to look up the definitive answers to our questions (not even Google). Luckily, *The Skeptic's Guide to the Universe* is your map through this maze of modern life. Here Dr. Steven Novella-along with Bob Novella, Cara Santa Maria, Jay Novella, and Evan Bernstein-will explain the tenets of

skeptical thinking and debunk some of the biggest scientific myths, fallacies, and conspiracy theories—from anti-vaccines to homeopathy, UFO sightings to N-rays. You'll learn the difference between science and pseudoscience, essential critical thinking skills, ways to discuss conspiracy theories with that crazy co-worker of yours, and how to combat sloppy reasoning, bad arguments, and superstitious thinking. So are you ready to join them on an epic scientific quest, one that has taken us from huddling in dark caves to setting foot on the moon? (Yes, we really did that.) **DON'T PANIC!** With *The Skeptic's Guide to the Universe*, we can do this together. "Thorough, informative, and enlightening, *The Skeptic's Guide to the Universe* inoculates you against the frailties and shortcomings of human cognition. If this book does not become required reading for us all, we may well see modern civilization unravel before our eyes." -- Neil deGrasse Tyson "In this age of real and fake information, your ability to reason, to think in scientifically skeptical fashion, is the most important skill you can have. Read *The Skeptics' Guide Universe*; get better at reasoning. And if this claim about the importance of reason is wrong, *The Skeptics' Guide* will help you figure that out, too." -- Bill Nye *Understanding Ideology Rowman & Littlefield* Herein, the reader is enabled to recognize public expressions of an ideology, thereby avoiding gullibility and the consequences of ignorance. Of Karl Mannheim's classic dual conception of ideology, a Marxist Freudian orientation is adopted. Supporting this is a critical conception of social alienation with aggressivity, narcissism, and socialization providing the psychological foundation for establishing any ideology. Operative in ideology are the same psychically defensive mechanisms Freud found in wishful dreams, neurotic repression, paranoia, and mythology. Various forms of fallacious reasoning and propaganda sustain ideology. Finally dealt with is the possibility of escaping ideology as well as its difference from science. **Bad Arguments 100 of the Most Important Fallacies in Western Philosophy John Wiley & Sons** A timely and accessible guide to 100 of the most infamous logical fallacies in Western philosophy, helping readers avoid and detect false assumptions and faulty reasoning You'll love this book or you'll hate it. So, you're either with us or against us. And if you're against us then you hate books. No true intellectual would hate this book. Ever decide to avoid a restaurant because of one bad meal? Choose a product because a celebrity endorsed it? Or ignore what a politician says because she's not a member of your party? For as long as people have been discussing, conversing, persuading, advocating, proselytizing, pontificating, or otherwise stating their case, their arguments have been vulnerable to false assumptions and faulty reasoning. Drawing upon a long history of logical falsehoods and philosophical flubs, *Bad Arguments* demonstrates how misguided arguments come to be, and what we can do to detect them in the rhetoric of others and avoid using them ourselves. Fallacies—or conclusions that don't follow from their premise—are at the root of most bad arguments, but it can be easy to stumble into a fallacy without realizing it. In this clear

and concise guide to good arguments gone bad, Robert Arp, Steven Barbone, and Michael Bruce take readers through 100 of the most infamous fallacies in Western philosophy, identifying the most common missteps, pitfalls, and dead-ends of arguments gone awry. Whether an instance of sunk costs, is ought, affirming the consequent, moving the goal post, begging the question, or the ever-popular slippery slope, each fallacy engages with examples drawn from contemporary politics, economics, media, and popular culture. Further diagrams and tables supplement entries and contextualize common errors in logical reasoning. At a time in our world when it is crucial to be able to identify and challenge rhetorical half-truths, this book helps readers to better understand flawed argumentation and develop logical literacy. Unrivaled in its breadth of coverage and a worthy companion to its sister volume *Just the Arguments* (2011), *Bad Arguments* is an essential tool for undergraduate students and general readers looking to hone their critical thinking and rhetorical skills.

**Talking with Mormons An Invitation to Evangelicals** *Wm. B. Eerdmans Publishing* For over a decade Fuller Seminary president Richard Mouw has participated in Mormon-evangelical dialogue with a view to developing a better understanding between the two groups. His participation in these discussions has drawn severe criticism and even anger from people who believe such talks are pointless or even dangerous. This brief, highly accessible book is his answer. Advocating humility, patience, and a willingness to admit our own shortcomings, Mouw shows why it is necessary to move beyond stark denunciation to a dialogue that allows both parties to express differences and explore common ground. Without papering over significantly divergent perspectives on important issues like the role of prophecy, the nature of God, and the creeds, Mouw points to areas in which Mormon-evangelical dialogue evidences hope for the future. In so doing, he not only informs readers but also models respectful evangelical debate.

**Think Why You Should Question Everything** An introductory guide to critical thinking identifies innate biases and traps that challenge the brain's understandings of the world, arguing that skepticism is a constructive and optimistic attitude that can alleviate susceptibility to nonsense and delusion. Original.

**Being Logical A Guide to Good Thinking** *Random House* An essential tool for our post-truth world: a witty primer on logic—and the dangers of illogical thinking—by a renowned Notre Dame professor Logic is synonymous with reason, judgment, sense, wisdom, and sanity. Being logical is the ability to create concise and reasoned arguments—arguments that build from given premises, using evidence, to a genuine conclusion. But mastering logical thinking also requires studying and understanding illogical thinking, both to sharpen one's own skills and to protect against incoherent, or deliberately misleading, reasoning. Elegant, pithy, and precise, *Being Logical* breaks logic down to its essentials through clear analysis, accessible examples, and focused insights. D. Q. McInerney covers the sources of illogical thinking, from naïve optimism to narrow-mindedness, before dissecting the

various tactics—red herrings, diversions, and simplistic reasoning—the illogical use in place of effective reasoning. An indispensable guide to using logic to advantage in everyday life, this is a concise, crisply readable book. Written explicitly for the layperson, McInerny's *Being Logical* promises to take its place beside Strunk and White's *The Elements of Style* as a classic of lucid, invaluable advice. Praise for *Being Logical* "Highly readable . . . D. Q. McInerny offers an introduction to symbolic logic in plain English, so you can finally be clear on what is deductive reasoning and what is inductive. And you'll see how deductive arguments are constructed."—*Detroit Free Press* "McInerny's explanatory outline of sound thinking will be eminently beneficial to expository writers, debaters, and public speakers."—*Booklist* "Given the shortage of logical thinking, And the fact that mankind is adrift, if not sinking, It is vital that all of us learn to think straight. And this small book by D.Q. McInerny is great. It follows therefore since we so badly need it, Everybody should not only but it, but read it." —*Charles Osgood Voodoo Science The Road from Foolishness to Fraud Oxford University Press, USA* In a time of dazzling scientific progress, how are we to separate genuine breakthroughs from the noisy gaggle of false claims? Touching on everything from Deepak Chopra's "quantum alternative to growing old" and "free energy" machines to unwarranted hype surrounding the International Space Station, Robert L. Park leads us through the dim back alleys of fringe science, down the gleaming corridors of Washington power, and even into our evolutionary past to search out the origins of voodoo science. Along the way, Park offers some simple and engaging science lessons, showing us that you don't have to be a scientist to spot the foolish and fraudulent science that swirls around us. *Problem Solving Infobase Publishing* Praise for the previous edition: "The advice is sound and the interactive style will appeal to teens...solid and engaging..."—*School Library Journal* Developing and understanding different methods of tackling problems is an essential career skill. *Problem Solving, Third Edition* teaches readers how to become a problem solver, a valuable and highly sought person in today's complicated workforce. This new edition illustrates the difference between scientific and creative problem-solving techniques and outlines a five-step approach to dealing with dilemmas that students can apply to almost any situation. A new appendix of helpful Web sites has been added as well as true-or-false quizzes in each chapter. Chapters include: The Problem Solver in You Using Scientific Thinking to Solve Problems Using Creative Thinking to Solve Problems Obstacles to Problem Solving Identify and Define the Problem Define Goals and Objectives Generate Solutions Develop a Plan of Action Follow Through Decision Making. *Bad Arguments 100 of the Most Important Fallacies in Western Philosophy John Wiley & Sons* A timely and accessible guide to 100 of the most infamous logical fallacies in Western philosophy, helping readers avoid and detect false assumptions and faulty reasoning You'll love this book or you'll hate it. So, you're either with us or against us. And if you're against us then you hate books. No true intellectual would

hate this book. Ever decide to avoid a restaurant because of one bad meal? Choose a product because a celebrity endorsed it? Or ignore what a politician says because she's not a member of your party? For as long as people have been discussing, conversing, persuading, advocating, proselytizing, pontificating, or otherwise stating their case, their arguments have been vulnerable to false assumptions and faulty reasoning. Drawing upon a long history of logical falsehoods and philosophical flubs, *Bad Arguments* demonstrates how misguided arguments come to be, and what we can do to detect them in the rhetoric of others and avoid using them ourselves. Fallacies—or conclusions that don't follow from their premise—are at the root of most bad arguments, but it can be easy to stumble into a fallacy without realizing it. In this clear and concise guide to good arguments gone bad, Robert Arp, Steven Barbone, and Michael Bruce take readers through 100 of the most infamous fallacies in Western philosophy, identifying the most common missteps, pitfalls, and dead-ends of arguments gone awry. Whether an instance of sunk costs, is ought, affirming the consequent, moving the goal post, begging the question, or the ever-popular slippery slope, each fallacy engages with examples drawn from contemporary politics, economics, media, and popular culture. Further diagrams and tables supplement entries and contextualize common errors in logical reasoning. At a time in our world when it is crucial to be able to identify and challenge rhetorical half-truths, this book helps readers to better understand flawed argumentation and develop logical literacy. Unrivaled in its breadth of coverage and a worthy companion to its sister volume *Just the Arguments* (2011), *Bad Arguments* is an essential tool for undergraduate students and general readers looking to hone their critical thinking and rhetorical skills.

*American Philosophy: An Encyclopedia* *Routledge* The *Encyclopedia of American Philosophy* provides coverage of the major figures, concepts, historical periods and traditions in American philosophical thought. Containing over 600 entries written by scholars who are experts in the field, this *Encyclopedia* is the first of its kind. It is a scholarly reference work that is accessible to the ordinary reader by explaining complex ideas in simple terms and providing ample cross-references to facilitate further study. The *Encyclopedia of American Philosophy* contains a thorough analytical index and will serve as a standard, comprehensive reference work for universities and colleges. Topics covered include: Great philosophers: Emerson, Dewey, James, Royce, Peirce, Santayana Subjects: Pragmatism, Progress, the Future, Knowledge, Democracy, Growth, Truth Influences on American Philosophy: Hegel, Aristotle, Plato, British Enlightenment, Reformation Self-Assessments: Joe Margolis, Donald Davidson, Susan Haack, Peter Hare, John McDermott, Stanley Cavell Ethics: Value, Pleasure, Happiness, Duty, Judgment, Growth Political Philosophy: Declaration of Independence, Democracy, Freedom, Liberalism, Community, Identity The Air Force Law Review *Becoming a Critical Thinker* *Cengage Learning* Success depends on the ability to think critically. Training

and practice turn this ability into a powerful skill. **BECOMING A CRITICAL THINKER** gives you the opportunity to develop this skill in a classroom environment while stressing its application to daily life. You'll learn to solve everyday problems, maintain successful relationships, make career choices, and interpret the messages of advertising in a variety of media. Exercises throughout the text encourage you to practice what you read and to apply it to your own life. **BECOMING A CRITICAL THINKER** breaks up critical thinking into a series of cumulative activities, a unique approach that has made this text a staple of many critical thinking courses.

**Important Notice:** Media content referenced within the product description or the product text may not be available in the ebook version.

**Logical Reasoning** *Bradley Dowden* This book is designed to engage students' interest and promote their writing abilities while teaching them to think critically and creatively. Dowden takes an activist stance on critical thinking, asking students to create and revise arguments rather than simply recognizing and criticizing them. His book emphasizes inductive reasoning and the analysis of individual claims in the beginning, leaving deductive arguments for consideration later in the course. **The Life of Words Etymology and Modern Poetry** *Oxford University Press* For centuries, investigations into the origins of words were entwined with investigations into the origins of humanity and the cosmos. With the development of modern etymological practice in the nineteenth century, however, many cherished etymologies were shown to be impossible, and the very idea of original 'true meaning' asserted in the etymology of 'etymology' declared a fallacy. Structural linguistics later held that the relationship between sound and meaning in language was 'arbitrary', or 'unmotivated', a truth that has survived with small modification until today. On the other hand, the relationship between sound and meaning has been a prime motivator of poems, at all times throughout history. **The Life of Words** studies a selection of poets inhabiting our 'Age of the Arbitrary', whose auditory-semantic sensibilities have additionally been motivated by a historical sense of the language, troubled as it may be by claims and counterclaims of 'fallacy' or 'true meaning'. Arguing that etymology activates peculiar kinds of epistemology in the modern poem, the book pays extended attention to poems by G. M. Hopkins, Anne Waldman, Ciaran Carson, and Anne Carson, and to the collected works of Geoffrey Hill, Paul Muldoon, Seamus Heaney, R. F. Langley, and J. H. Prynne. **Reclaiming Reason A Christian's Guide to Recognizing Logical Fallacies** *Wipf and Stock Publishers* In this compact, fluently written survey of logical fallacies, Adam Murrell provides myriad examples of ways we go about being illogical--how we deceive ourselves and others, how we think and argue in ways that are uncritical, disorganized, or irrelevant. From billboards to bumper stickers to radio to television, fallacious arguments are seemingly everywhere we look. **Reclaiming Reason** was designed to teach people how to counter this trend, how to reason with clarity, relevance, and purpose at a time when passions and emotion frequently override sound judgment. This concise

handbook is essential for Christians as they study logic, the art of reasoning well--of learning to think God's thoughts after him. A book of remarkable sensibility, *Reclaiming Reason* is unassumingly relaxed, informal, and easily digestible. *Logic Made Easy: How to Know When Language Deceives You* *W. W. Norton & Company* "The best introduction to logic you will find."—Martin Gardner "Professor Bennett entertains as she instructs," writes *Publishers Weekly* about the penetrating yet practical *Logic Made Easy*. This brilliantly clear and gratifyingly concise treatment of the ancient Greek discipline identifies the illogical in everything from street signs to tax forms. Complete with puzzles you can try yourself, *Logic Made Easy* invites readers to identify and ultimately remedy logical slips in everyday life. Designed with dozens of visual examples, the book guides you through those hair-raising times when logic is at odds with our language and common sense. *Logic Made Easy* is indeed one of those rare books that will actually make you a more logical human being. *Fads and Fallacies in the Name of Science* *Courier Corporation* Fair, witty appraisal of cranks, quacks, and quackeries of science and pseudoscience: hollow earth, Velikovsky, orgone energy, Dianetics, flying saucers, Bridey Murphy, food and medical fads, and much more. *Wittgenstein on Logic as the Method of Philosophy Re-examining the Roots and Development of Analytic Philosophy* *Oxford University Press* In *Wittgenstein on Logic as the Method of Philosophy*, Oskari Kuusela examines Wittgenstein's early and late philosophies of logic, situating their philosophical significance in early and middle analytic philosophy with particular reference to Frege, Russell, Carnap, and Strawson. He argues that not only the early but also the later Wittgenstein sought to further develop the logical-philosophical approaches of his contemporaries. Throughout his career Wittgenstein's aim was to resolve problems with and address the limitations of Frege's and Russell's accounts of logic and their logical methodologies so as to achieve the philosophical progress that originally motivated the logical-philosophical approach. By re-examining the roots and development of analytic philosophy, Kuusela seeks to open up covered up paths for the further development of analytic philosophy. Offering a novel interpretation of the philosopher, he explains how Wittgenstein extends logical methodology beyond calculus-based logical methods and how his novel account of the status of logic enables one to do justice to the complexity and richness of language use and thought while retaining rigour and ideals of logic such as simplicity and exactness. In addition, this volume outlines the new kind of non-empiricist naturalism developed in Wittgenstein's later work and explaining how his account of logic can be used to dissolve the long-standing methodological dispute between the ideal and ordinary language schools of analytic philosophy. It is of interest to scholars, researchers, and advance students of philosophy interested in engaging with a number of scholarly debates. *Coping with Control and Manipulation: Making the Difference Between Being a Target and Becoming a Victim* *Making the Difference Between Being a Target and Becoming a Victim*

*Praeger* You can't always avoid becoming a manipulator's target, but you CAN avoid becoming a victim. This revealing book gives you the power to resist the people who want to control you. • Case studies and sample group sessions that demonstrate the various control approaches used by manipulators • A menu of common control techniques • A bibliography

**Handbook of Argumentation Theory A Critical Survey of Classical Backgrounds and Modern Studies** *Walter de Gruyter GmbH & Co KG* Rapid Relief from Emotional Distress li Blame Thinking Is Bad for Your Mental Health *AuthorHouse* This book takes a look at how certain thinking processes create "psychiatric" symptoms, and how different choices can eliminate those experiences. Better understanding of the accurate meaning of commonly used words can improve the likelihood of working through conflicts with others, and can improve the quality of one's life.

**Nonsense on Stilts How to Tell Science from Bunk** *University of Chicago Press* Recent polls suggest that fewer than 40 percent of Americans believe in Darwin's theory of evolution, despite it being one of science's best-established findings. More and more parents are refusing to vaccinate their children for fear it causes autism, though this link can be consistently disproved. And about 40 percent of Americans believe that the threat of global warming is exaggerated, despite near consensus in the scientific community that manmade climate change is real. Why do people believe bunk? And what causes them to embrace such pseudoscientific beliefs and practices? Noted skeptic Massimo Pigliucci sets out to separate the fact from the fantasy in this entertaining exploration of the nature of science, the borderlands of fringe science, and—borrowing a famous phrase from philosopher Jeremy Bentham—the nonsense on stilts. Presenting case studies on a number of controversial topics, Pigliucci cuts through the ambiguity surrounding science to look more closely at how science is conducted, how it is disseminated, how it is interpreted, and what it means to our society. The result is in many ways a “taxonomy of bunk” that explores the intersection of science and culture at large. No one—not the public intellectuals in the culture wars between defenders and detractors of science nor the believers of pseudoscience themselves—is spared Pigliucci's incisive analysis. In the end, *Nonsense on Stilts* is a timely reminder of the need to maintain a line between expertise and assumption. Broad in scope and implication, it is also ultimately a captivating guide for the intelligent citizen who wishes to make up her own mind while navigating the perilous debates that will affect the future of our planet.

**The Art of Being a Scientist A Guide for Graduate Students and their Mentors** *Cambridge University Press* This is a hands-on guide for graduate students and young researchers wishing to perfect the practical skills needed for a successful research career. By teaching junior scientists to develop effective research habits, the book helps to make the experience of graduate study a more efficient and rewarding one. The authors have taught a graduate course on the topics covered for many years, and provide a sample curriculum for instructors in graduate schools wanting to

teach a similar course. Topics covered include choosing a research topic, department, and advisor; making workplans; the ethics of research; using scientific literature; perfecting oral and written communication; publishing papers; writing proposals; managing time effectively; and planning a scientific career and applying for jobs in research and industry. The wealth of advice is invaluable to students, junior researchers and mentors in all fields of science, engineering, and the humanities. The authors have taught a graduate course on the topics covered for many years, and provide a sample curriculum for instructors in graduate schools wanting to teach a similar course. The sample curriculum is available in the book as Appendix B, and as an online resource.

**The Encyclopedia of Biblical Errancy** This important new volume is the most comprehensive critique of the Bible ever written. McKinsey strives to tell both the good and bad of biblical writings with this thoroughly-researched expose of the Bible's errors, contradictions, and fallacies. McKinsey believes that it is important that the Bible's inadequacies and negative teachings be exposed.

**The Philosopher's Toolkit A Compendium of Philosophical Concepts and Methods** *John Wiley & Sons* The second edition of this popular compendium provides the necessary intellectual equipment to engage with and participate in effective philosophical argument, reading, and reflection. Features significantly revised, updated and expanded entries, and an entirely new section drawn from methods in the history of philosophy. This edition has a broad, pluralistic approach--appealing to readers in both continental philosophy and the history of philosophy, as well as analytic philosophy. Explains difficult concepts in an easily accessible manner, and addresses the use and application of these concepts. Proven useful to philosophy students at both beginning and advanced levels.

**Science and Pseudoscience in Clinical Psychology, Second Edition** *Guilford Publications* This valued resource helps practitioners and students evaluate the merits of popular yet controversial practices in clinical psychology and allied fields, and base treatment decisions on the best available research. Leading authorities review widely used therapies for a range of child, adolescent, and adult disorders, differentiating between those that can stand up to the rigors of science and those that cannot. Questionable assessment and diagnostic techniques and self-help models are also examined. The volume provides essential skills for thinking critically as a practitioner, evaluating the validity of scientific claims, and steering clear of treatments that are ineffective or even harmful.

**New to This Edition**

- \*Reflects the significant growth of evidence-based practices in the last decade.
- \*Updated throughout with the latest treatment research.
- \*Chapter on attachment therapy.
- \*Chapter on controversial interventions for child and adolescent antisocial behavior.
- \*Addresses changes in DSM-5.

**Problem Solving** *Infobase Publishing* Developing and understanding different methods of tackling problems is an essential career skill. **Problem Solving, Second Edition** teaches readers how to become a problem solver, a valuable and highly sought person in today's complicated workforce. This book

illustrates the difference between scientific and creative problem-solving techniques and outlines a five-step approach to dealing with dilemmas that students can apply to almost any situation. **An Oral-Formulaic Study of the Qur'an** *Lexington Books* The Qur'an makes extensive use of older religious material, stories, and traditions that predate the origins of Islam, and there has long been a fierce debate about how this material found its way into the Qur'an. This unique book argues that this debate has largely been characterized by a failure to fully appreciate the Qur'an as a predominately oral product. Using innovative computerized linguistic analysis, this study demonstrates that the Qur'an displays many of the signs of oral composition that have been found in other traditional literature. When one then combines these computerized results with other clues to the Qur'an's origins (such as the demonstrably oral culture that both predated and preceded the Qur'an, as well as the "folk memory" in the Islamic tradition that Muhammad was an oral performer) these multiple lines of evidence converge and point to the conclusion that large portions of the Qur'an need to be understood as being constructed live, in oral performance. Combining historical, linguistic, and statistical analysis, much of it made possible for the first time due to new computerized tools developed specifically for this book, Bannister argues that the implications of orality have long been overlooked in studies of the Qur'an. By relocating the Islamic scripture firmly back into an oral context, one gains both a fresh appreciation of the Qur'an on its own terms, as well as a fresh understanding of how Muhammad used early religious traditions, retelling old tales afresh for a new audience. **Leading Holistically How Schools, Districts, and States Improve Systemically** *Routledge* **Leading Holistically** explores systems thinking in educational leadership—a comprehensive framework that enables leaders to improve their practice by taking a holistic perspective, instead of relying on a one-size-fits-all solution to discrete aspects of their organization. Aiming to expand the existing literature on systems thinking in educational leadership and policy, renowned educational leadership scholars come together in this valuable book to examine systems thinking at the school, district, and state/national levels, providing strategies to guide educators toward success. This important book unpacks the complexity and nuances of systems thinking in educational leadership and policy, helping educators face the growing complexity, change, and diversity in education to realize the promise of improvement for all those connected to and involved in the important endeavor of education. **Logic and Contemporary Rhetoric: The Use of Reason in Everyday Life** *Cengage Learning* This classic text has introduced tens of thousands of students to sound reasoning using a wealth of current, relevant, and stimulating examples all put together and explained in a witty and invigorating writing style. Long the choice of instructors who want to keep students engaged, **LOGIC AND CONTEMPORARY RHETORIC: THE USE OF REASON IN EVERYDAY LIFE**, Twelfth Edition, combines examples from television, newspapers, magazines, advertisements, and

**our nation's political dialogue. The text not only brings the concepts to life for students but also puts critical-thinking skills into a context that students will retain and use throughout their lives. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version. Thank You for Arguing What Aristotle, Lincoln, and Homer Simpson Can Teach Us about the Art of Persuasion *Three Rivers Press (CA)* An introduction to the art of rhetoric explains how persuasion can profoundly influence personal and professional successes and reveals an array of techniques employed by such personalities as Aristotle and Winston Churchill.**