Logically Fallacious The Ultimate Collection Of Over 300 Logical Fallacies Academic Edition Author Bo Bennett Published On December 2013

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Information is Beautiful - David McCandless 2009
A visual guide to the way the world really works Every day, every hour, every minute we are bombarded by information - from television, from newspapers, from the internet, we're steeped in it, maybe even lost in it. We need a new way to relate to it, to discover the beauty and the fun of information for information's sake. No dry facts, theories or statistics. Instead, Information is Beautiful contains visually stunning displays of information that blend the facts with their connections, their context and their relationships - making information meaningful, entertaining and beautiful. This is information like you have never seen it before - keeping text to a minimum and using unique visuals that offer a blueprint of modern life - a map of beautiful colour illustrations that are tactile to hold and easy to flick through but intriguing and engaging enough to study for hours.
Informal Logical Fallacies - Jacob E. Van Vleet 2021-01-28
Critical thinking is now needed more than ever. This accessible and engaging book provides the necessary tools to question and challenge the discourse that surrounds us—whether in the media, the classroom, or everyday conversation. Additionally, it offers readers a deeper understanding of the foundations of analytical thought. Informal Logical Fallacies: A Brief Guide is a systematic and concise introduction to more than fifty fallacies, from anthropomorphism and argumentum ad baculum, to reductionism and the slippery slope argument. This revised edition includes updated examples, exercises, and a new chapter on non-Western logical fallacies. With helpful definitions and relevant explanations, the author guides the reader through the realms of fallacious reasoning and deceptive rhetoric. This is an essential guide to philosophical reflection and clear thinking.
The Fallacy Detective - Nathaniel Bluedorn 2015-04-04
The Fallacy Detective has been the best selling text for teaching logical fallacies and introduction to logic for over 15 years. "Can learning logic be fun? With The Fallacy Detective it appears that it can be. I thoroughly enjoyed this book and would recommend it to anyone who wants to improve his reasoning skills."--Tim Challies, curriculum reviewer

"Cartoon and comic illustrations, humorous examples, and a very reader-friendly writing style make this the sort of course students will enjoy."--Cathy Duffy, homeschool curriculum reviewer "I really like The Fallacy Detective because it has funny cartoons, silly stories, and teaches you a lot!"--11 Year Old What is a fallacy? A fallacy is an error in logic a place where someone has made a mistake in his thinking. This is a handy book for learning to spot common errors in reasoning. - For ages twelve through adult. - Fun to use -- learn skills you can use right away. - Peanuts, Dilbert, and Calvin and Hobbes cartoons. - Includes The Fallacy Detective Game. - Exercises with answer key.

Logical Fallacies - Warren Ericson 2018-04-25
Have you ever found yourself in an argument that you know you could have won but didn't because you couldn't find a way to poke a hole in their reasoning? Maybe you instead delivered an argument you thought was sound, only to have your opposition demonstrate flaws in your reasoning. Logical Fallacies: The Ultimate Guide to Dealing with Bad Arguments is the resource you need to improve your debate skills. This book will provide an extensive list of common logical fallacies along with an explanation of the flaws in their reasoning. If you want to master your skills in argument, this book will prove to be an invaluable resource to help you reach your goal. Learn the proper structure of a logical argument, as well as how this applies to logical fallacies, to understand the reason the logic is flawed. Once the reader understands the principles of argument, we can move on to practical examples. This book will demonstrate over 75 logical fallacies, providing you with many different opportunities to apply this knowledge. After reading the explanations and examples for each fallacy, you will feel confident in your ability to recognize and counter these common flawed arguments. By understanding these logical fallacies, you will be able to speak with greater confidence in your own reasoning and be ready to counter the flawed reasoning of your opponent. With this book as your guide, we will discuss the following: Learn what a logical fallacy is Learn the proper structure of a logical argument Over 75 examples common logical fallacies Explanations of the fallacies, and the flaws in their logic

Examples that demonstrate the fallacies being used Ways to counter these flawed arguments

Democracy and Education - John Dewey 1916
John Dewey's Democracy and Education addresses the challenge of providing quality public education in a democratic society. In this classic work Dewey calls for the complete renewal of public education, arguing for the fusion of vocational and contemplative studies in education and for the necessity of universal education for the advancement of self and society. First published in 1916, Democracy and Education is regarded as the seminal work on public education by one of the most important scholars of the century.

42 Fallacies - Michael C. Labossiere 2013-03-12
This book presents descriptions and examples of 42 common informal fallacies: Ad Hominem Ad Hominem Tu Quoque Appeal to the Consequences of a Belief Appeal to Authority Appeal to Belief Appeal to Common Practice Appeal to Emotion Appeal to Fear Appeal to Flattery Appeal to Novelty Appeal to Pity Appeal to Popularity Appeal to Ridicule Appeal to Spite Appeal to Tradition Begging the Question Biased Generalization Burden of Proof Circumstantial Ad Hominem Fallacy of Composition Confusing Cause and Effect Fallacy of Division False Dilemma Gambler's Fallacy Genetic Fallacy Guilt by Association Hasty Generalization Ignoring a Common Cause Middle Ground Misleading Vividness Peer Pressure Personal Attack Poisoning the Well Post Hoc Questionable Cause Red Herring Relativist Fallacy Slippery Slope Special Pleading Spotlight Straw Man Two Wrongs Make a Right

The Logic Book - Merrie Bergmann 2008-07-30
This leading text for symbolic or formal logic courses presents all techniques and concepts with clear, comprehensive explanations, and includes a wealth of carefully constructed examples. Its flexible organization (with all chapters complete and self-contained) allows instructors the freedom to cover the topics they want in the order they choose.

The Black Swan - Nassim Nicholas Taleb 2007-04-17
The Black Swan is a standalone book in Nassim Nicholas Taleb's

landmark Incerto series, an investigation of opacity, luck, uncertainty, probability, human error, risk, and decision-making in a world we don't understand. The other books in the series are Fooled by Randomness, Antifragile, and The Bed of Procrustes. A black swan is a highly improbable event with three principal characteristics: It is unpredictable; it carries a massive impact; and, after the fact, we concoct an explanation that makes it appear less random, and more predictable, than it was. The astonishing success of Google was a black swan; so was 9/11. For Nassim Nicholas Taleb, black swans underlie almost everything about our world, from the rise of religions to events in our own personal lives. Why do we not acknowledge the phenomenon of black swans until after they occur? Part of the answer, according to Taleb, is that humans are hardwired to learn specifics when they should be focused on generalities. We concentrate on things we already know and time and time again fail to take into consideration what we don't know. We are, therefore, unable to truly estimate opportunities, too vulnerable to the impulse to simplify, narrate, and categorize, and not open enough to rewarding those who can imagine the "impossible." For years, Taleb has studied how we fool ourselves into thinking we know more than we actually do. We restrict our thinking to the irrelevant and inconsequential, while large events continue to surprise us and shape our world. In this revelatory book, Taleb explains everything we know about what we don't know, and this second edition features a new philosophical and empirical essay, "On Robustness and Fragility," which offers tools to navigate and exploit a Black Swan world. Elegant, startling, and universal in its applications, The Black Swan will change the way you look at the world. Taleb is a vastly entertaining writer, with wit, irreverence, and unusual stories to tell. He has a polymathic command of subjects ranging from cognitive science to business to probability theory. The Black Swan is a landmark book—itself a black swan. Praise for Nassim Nicholas Taleb "The most prophetic voice of all."—GQ Praise for The Black Swan "[A book] that altered modern thinking."—The Times (London) "A masterpiece."—Chris Anderson, editor in chief of Wired, author of The Long Tail "Idiosyncratically

brilliant."—Niall Ferguson, Los Angeles Times "The Black Swan changed my view of how the world works."—Daniel Kahneman, Nobel laureate "[Taleb writes] in a style that owes as much to Stephen Colbert as it does to Michel de Montaigne. . . . We eagerly romp with him through the follies of confirmation bias [and] narrative fallacy."—The Wall Street Journal "Hugely enjoyable—compelling . . . easy to dip into."—Financial Times "Engaging . . . The Black Swan has appealing cheek and admirable ambition."—The New York Times Book Review From the Hardcover edition.

The Concept - Bo Bennett 2010-11-05
Maybe you were born to Christian parents and raised as a Christian. Or maybe you are just a part of a Christian nation.Â You might have attended church regularly, or maybe just on special occasions.Â If asked, you say that you believe in God, but you really never thought about what that means exactly.Â You are a well-educated person who accepts the idea of Biblical miracles, but only the more "reasonable" ones.Â You have read some of the Bible, mostly just parts of the New Testament, but never committed to reading the Bible cover to cover.Â You are a good person who admires the many "Christian values" as demonstrated by Jesus Christ.Â But something does not feel right. * Science tells us that the universe is 13.7 billion years old, but the Bible tells us it's 6,000 years old. * Science tells us life is the result of emergent properties in combined molecules, and we have evolved from a very primitive life form, but the Bible says that God made us, as is, from dust, and blew life in our noses. * You see a world where little bunnies burn to death in forest fires, and wonder why an all-good and loving God would allow such a thing to happen. * You pray to God and you realize that sometimes your prayers are answered, and sometimes they aren't -- just as if you didn't pray at all. * You hear about other religions and wonder why your religion is right and every other religion on the planet is wrong. * You have a real problem with the idea of all your non-Jesus-believing friends and family spending eternity in Hell.âe¨ In fact, the more you look around, the more you see a world absent of this perfect image of a perfect God.Â As much as you want to avoid critical thinking and "just let

go and have faith", you find that you cannot believe in something contrary to your logic and reason -- no matter how much you want to. This might lead to feelings of guilt, insincerity, and/or hypocrisy. Yet you just can't imagine living life without God, and you don't have to. When you start asking serious questions about God and religion, you begin to see through the stories of people living inside the stomachs of big fish, 900-year-old men, and bodies coming back to life after three days, and understand how man created God, and not the other way around. By daring to question "sacred" religion, challenging your childhood beliefs, and risking eternal damnation (okay, so there might be a minor side effect to reading this book), you will discover an appreciation for religion on a new level, as well as a renewed appreciation for the human race. Through a unique blend of science, philosophy, theology, and a touch of humor, you will see how you can trust your logic and reason, be true to yourself, and embrace God - not as a being, but as a concept - The Concept.

Cranky Uncle vs. Climate Change - John Cook 2020-02-25
It's Not Just the Facts When it comes to climate change, this truly is a golden age—of fake news, post-truths, pluralistic ignorance, conspiracy theories, a willfully ignorant administration, and the Cranky Uncle. You know him. We all have one. That exasperating Thanksgiving blusterer digs in his heels even as the foundation of his denial thaws faster than the Arctic ice caps. Written and illustrated by Dr. John Cook, cognitive psychologist and founder of the award-winning website Skeptical Science, Cranky Uncle combines humor and science to make clear, calm, and winnable arguments in the public controversy of climate change. Can we change our Cranky Uncle's mind? Probably, regrettably, not. But Dr. Cook makes it easier for us to understand him. And armed with this knowledge, prevent climate misinformation from spreading further.
The Book of Common Fallacies - Philip Ward 2012-06
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.

The Case for Christ - Lee Strobel 2010-11
The book consists primarily of interviews between Strobel (a former legal editor at the Chicago Tribune) and biblical scholars such as Bruce Metzger. Each interview is based on a simple question, concerning historical evidence (for example, "Can the Biographies of Jesus Be Trusted?"), scientific evidence, ("Does Archaeology Confirm or Contradict Jesus' Biographies?"), and "psychiatric evidence" ("Was Jesus Crazy When He Claimed to Be the Son of God?"). Together, these interviews compose a case brief defending Jesus' divinity, and urging readers to reach a verdict of their own.
Logic and Critical Reasoning - Anand Vaidya 2011

Fundamentals of Critical Argumentation - Douglas Walton 2006
Fundamentals of Critical Argumentation presents the basic tools for the identification, analysis, and evaluation of common arguments for beginners. The book teaches by using examples of arguments in dialogues, both in the text itself and in the exercises. Examples of controversial legal, political, and ethical arguments are analyzed. Illustrating the most common kinds of arguments, the book also explains how to analyze and evaluate each kind by critical questioning. Douglas Walton shows how arguments can be reasonable under the right dialogue conditions by using critical questions to evaluate them.
An Introduction to Logic - Eulalio Baltazar 2019-01-12
This book introduces the basic inferential patterns of formal logic as they are embedded in everyday life, information technology, and science. It is designed to make clear the basic topics of classical and modern logic. The aim is to improve the reader's ability to navigate both everyday and science-based interactions.
An Illustrated Book of Bad Arguments - Ali Almossawi 2014-09-23
"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 Almossawi 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.

Handbook of Legal Reasoning and Argumentation - Giorgio Bongiovanni 2018-07-02
This handbook addresses legal reasoning and argumentation from a logical, philosophical and legal perspective. The main forms of legal reasoning and argumentation are covered in an exhaustive and critical fashion, and are analysed in connection with more general types (and problems) of reasoning. Accordingly, the subject matter of the handbook divides in three parts. The first one introduces and discusses the basic concepts of practical reasoning. The second one discusses the general structures and procedures of reasoning and argumentation that are relevant to legal discourse. The third one looks at their instantiations and developments of these aspects of argumentation as they are put to work in the law, in different areas and applications of legal reasoning.

Logically Fallacious - Bo Bennett 2012-02-01
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. "Expose an irrational belief, keep a man rational for a day. Expose irrational thinking, and keep a man rational for a lifetime." -

Bo Bennett
The Technology Fallacy - Gerald C. Kane 2019-04-16
Why an organization's response to digital disruption should focus on people and processes and not necessarily on technology. Digital technologies are disrupting organizations of every size and shape, leaving managers scrambling to find a technology fix that will help their organizations compete. This book offers managers and business leaders a guide for surviving digital disruptions—but it is not a book about technology. It is about the organizational changes required to harness the power of technology. The authors argue that digital disruption is primarily about people and that effective digital transformation involves changes to organizational dynamics and how work gets done. A focus only on selecting and implementing the right digital technologies is not likely to lead to success. The best way to respond to digital disruption is by changing the company culture to be more agile, risk tolerant, and experimental. The authors draw on four years of research, conducted in partnership with MIT Sloan Management Review and Deloitte, surveying more than 16,000 people and conducting interviews with managers at such companies as Walmart, Google, and Salesforce. They introduce the concept of digital maturity—the ability to take advantage of opportunities offered by the new technology—and address the specifics of digital transformation, including cultivating a digital environment, enabling intentional collaboration, and fostering an experimental mindset. Every organization needs to understand its "digital DNA" in order to stop "doing digital" and start "being digital." Digital disruption won't end anytime soon; the average worker will probably experience numerous waves of disruption during the course of a career. The insights offered by The Technology Fallacy will hold true through them all. A book in the Management on the Cutting Edge series, published in cooperation with MIT Sloan Management Review.

Logically Fallacious: The Ultimate Collection of Over 300 Logical Fallacies (Academic Edition) - Phd Bo Bennett 2015-04-01
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 be 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

Thinking, Fast and Slow - Daniel Kahneman 2011-10-25
Major New York Times bestseller Winner of the National Academy of Sciences Best Book Award in 2012 Selected by the New York Times Book Review as one of the ten best books of 2011 A Globe and Mail Best Books of the Year 2011 Title One of The Economist's 2011 Books of the Year One of The Wall Street Journal's Best Nonfiction Books of the Year 2011 2013 Presidential Medal of Freedom Recipient Kahneman's work with Amos Tversky is the subject of Michael Lewis's The Undoing Project: A Friendship That Changed Our Minds In the international bestseller, Thinking, Fast and Slow, Daniel Kahneman, the renowned psychologist and winner of the Nobel Prize in Economics, takes us on a groundbreaking tour of the mind and explains the two systems that drive the way we think. System 1 is fast, intuitive, and emotional; System 2 is slower, more deliberative, and more logical. The impact of overconfidence on corporate strategies, the difficulties of predicting what will make us happy in the future, the profound effect of cognitive biases on everything from playing the stock market to planning our next vacation—each of these can be understood only by knowing how the two systems shape our judgments and decisions. Engaging the reader in a lively conversation about how we think, Kahneman reveals where we can and cannot trust our intuitions and how we can tap into the benefits of slow thinking. He offers practical and enlightening insights into how choices are made in both our business and our personal lives—and how we can use different techniques to guard against the mental glitches that often get us into trouble. Winner of the National Academy of Sciences

Best Book Award and the Los Angeles Times Book Prize and selected by The New York Times Book Review as one of the ten best books of 2011, Thinking, Fast and Slow is destined to be a classic.

Uncomfortable Ideas - Bo Bennett 2016-10-21
Prepare for a Bumpy Ride. Many of our ideas about the world are based more on feelings than facts, sensibilities than science, and rage than reality. We gravitate toward ideas that make us feel comfortable in areas such as religion, politics, philosophy, social justice, love and sex, humanity, and morality. We avoid ideas that make us feel uncomfortable. This avoidance is a largely unconscious process that affects our judgment and gets in the way of our ability to reach rational and reasonable conclusions. By understanding how our mind works in this area, we can start embracing uncomfortable ideas and be better informed, be more understanding of others, and make better decisions in all areas of life. Some uncomfortable ideas entertained in this book: - Political correctness can be harmful - Identity politics is a dangerous game - Morality is functionally democratic - Victims often do share some of the responsibility - God is a far more horrifying character than Satan - There is no such thing as freewill - Americans are manipulated into being pro-war - Non-whites can be racist, and women can be sexist - Some people do "choose to be gay" - Sometimes the bad guys win - Obese people are not perfect the way they are - It's okay to find inappropriate jokes funny Facts don't care about feelings. Science isn't concerned about sensibilities. And reality couldn't care less about rage. □□□□□ "A bumpy ride indeed. Whether one agrees or disagrees with the content, it still manages to make one think critically about certain things, and that is always a good thing. What's more, it is being presented in a non-threatening, clear, balanced, and objective way. A great way to tackle uncomfortable ideas." □□□□□ "Very eye-opening. Making us question the things that make them uncomfortable and why, is what we all need. Love it!"

Bad Arguments - Robert Arp 2018-10-29
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 bookhelps 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.

The Ultimate Proof of Creation - Dr. Jason Lisle 2009-06-01
It's a bold title: The Ultimate Proof of Creation - But is there such a thing? There are many books that contain seemingly powerful arguments for biblical creation. But is there an ultimate proof of creation? There is an argument for creation that is powerful, conclusive, and has no true rebuttal. As such, it is an irrefutable argument - an "ultimate proof " of the Christian worldview biblical creation. Master the method outlined in the following chapters, and you will be able to defend Christianity against all opposition. Learn how to apply the ultimate proof in dialogues with evolutionists, how to spot logical fallacies, and biblical examples of defending the faith Discover the nature of scientific evidence and its proper role in the origins debate Details how to address theistic evolution, "day age" creationism, and other compromised positions of biblical creationism An exceptional book for pastors, ministry leaders, seminary attendees, and students of religion and philosophy This book is a complete guide to defending the Christian faith, emphasizing the defense of the Genesis account of creation, built on techniques that have been developed over many years and presentations. They are not difficult to apply when you learn how to do it properly. Ready to move beyond the circular arguments? It is time to get to the real heart of the issue and rationally resolve the origins debate. It is time to discover The Ultimate Proof of Creation.

Year to Success - Bo Bennett 2018-08-20
Have you been promised success if you follow a few quick and dirty "rules" or "secrets" of success? Are you tired of irrelevant analogies that do nothing for you but make you feel inadequate? Have you had enough of highly metaphysical concepts and not enough practical solutions? Have you had your fill of grossly exaggerated claims that try to trick you into thinking success is easy? Are you all "affirmationed" out? You are not alone.Think of success as a game of chance in which you have control over the odds. As you begin to master concepts in personal achievement, you are increasing your odds of achieving success. Year To Success is a full year course in success, designed to be a practical guide to achieving your definition of success. Each day of this course will, through practical application, increase your odds of achieving success. It has been said that one line of wisdom can change your life more than volumes of books. Imagine what hundreds of pages of wisdom can do.Year To Success is

perhaps the most complete book on success ever written. It uses my "formula" for success: education + inspiration + action = success. Education: each week starts off with two educational articles and ends with two more educational articles. Inspiration: the third day of the week is a "success biography" on someone I believe is one of the most successful people in history. These success biographies are full of inspiration to help keep your flame for success burning on high. Action: each of the educational articles has one or more action steps associated with it. Taking action and getting results are what this book is all about.

Rules of Reason - Bo Bennett, PhD

Weak claims are responsible for a significant amount of deception resulting in smart people believing things that aren't true. Claims are constantly being made, many of which are confusing, ambiguous, too general to be of value, exaggerated, unfalsifiable, and suggest a dichotomy when no such dichotomy exists. Good critical thinking requires a thorough understanding of the claim before attempting to determine its veracity. Good communication requires the ability to make clear, precise, explicit claims, or "strong" claims. The rules of reason in this book provide the framework for obtaining this understanding and ability. This book is about the eleven rules of reason for making and evaluating claims. Each covered in detail in the book. These are: 1) Acknowledge the Limits of Your Knowledge Regarding the Claim. 2) Explore Your Biases Related to the Claim. 3) Isolate the Actual Claim. 4) Clearly and Precisely Define Each Relevant Term. 5) Use Terms That Reflect the Scope of the Claim Accurately. 6) Operationalize Terms When Possible. 7) Make the Claim Falsifiable When Possible. 8) Express an Accurate and Meaningful Level of Confidence. 9) Convert Causes to Contributing Factors When Appropriate. 10) Make Strong Analogies and Call Out Weak Ones. 11) Filter All Relevant Assumptions Through These Same Rules. By the time you have finished this short book, no matter how good you were before at evaluating claims, you will be even better at it.

Spurious Correlations - Tyler Vigen 2015-05-12
"Spurious Correlations ... is the most fun you'll ever have with graphs."--

Bustle Military intelligence analyst and Harvard Law student Tyler Vigen illustrates the golden rule that "correlation does not equal causation" through hilarious graphs inspired by his viral website. Is there a correlation between Nic Cage films and swimming pool accidents? What about beef consumption and people getting struck by lightning? Absolutely not. But that hasn't stopped millions of people from going to tylervigen.com and asking, "Wait, what?" Vigen has designed software that scours enormous data sets to find unlikely statistical correlations. He began pulling the funniest ones for his website and has since gained millions of views, hundreds of thousands of likes, and tons of media coverage. Subversive and clever, Spurious Correlations is geek humor at its finest, nailing our obsession with data and conspiracy theory.

Digital and Media Literacy - Renee Hobbs 2011-07-12
Leading authority on media literacy education shows secondary teachers how to incorporate media literacy into the curriculum, teach 21st-century skills, and select meaningful texts.

Mastering Logical Fallacies - Michael Withey 2016-06-21
"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.

Logically Fallacious - Bo Bennett 2012-02-19
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.

Logical Fallacy Monsters - Blique 2017-07-23
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.

12 Rules for Life - Jordan B. Peterson 2018-01-23
#1 NATIONAL BESTSELLER #1 INTERNATIONAL BESTSELLER What does everyone in the modern world need to know? Renowned psychologist Jordan B. Peterson's answer to this most difficult of questions uniquely combines the hard-won truths of ancient tradition with the stunning revelations of cutting-edge scientific research. Humorous, surprising and informative, Dr. Peterson tells us why skateboarding boys and girls must be left alone, what terrible fate awaits those who criticize too easily, and why you should always pet a cat when

you meet one on the street. What does the nervous system of the lowly lobster have to tell us about standing up straight (with our shoulders back) and about success in life? Why did ancient Egyptians worship the capacity to pay careful attention as the highest of gods? What dreadful paths do people tread when they become resentful, arrogant and vengeful? Dr. Peterson journeys broadly, discussing discipline, freedom, adventure and responsibility, distilling the world's wisdom into 12 practical and profound rules for life. 12 Rules for Life shatters the modern commonplaces of science, faith and human nature, while transforming and ennobling the mind and spirit of its readers.

Eat Meat... or Don't - Bo Bennett, PhD 2019-07-20
Roughly 95% of Americans don't appear to have an ethical problem with animals being killed for food, yet all of us would have a serious problem with humans being killed for food. What does an animal lack that a human has that justifies killing the animal for food but not the human? As you start to list properties that the animal lacks to justify eating them, you begin to realize that some humans also lack those properties, yet we don't eat those humans. Is this logical proof that killing and eating animals for food is immoral? Don't put away your steak knife just yet. In Eat Meat... Or Don't, we examine the moral arguments for and against eating meat with both philosophical and scientific rigor. This book is not about pushing some ideological agenda; it's ultimately a book about critical thinking. But moral facts shouldn't be confused with ideology. When it comes to moral choices, there are better ones, and there are worse ones. If you act rationally and ethically and have adopted a good moral framework, you might come to the justified conclusion that eating meat is unethical... or you might not. Regardless of your conclusion, you will almost certainly realize that eating less meat is a fantastic idea for your health, the environment, and especially animals, and it's an easily achievable goal that will change your life for the better.

Thank You for Arguing - Jay Heinrichs 2008-02-12
Thank You for Arguing is your master class in the art of persuasion, taught by professors ranging from Bart Simpson to Winston Churchill. The time-tested secrets the book discloses include Cicero's three-step

strategy for moving an audience to actionÑas well as Honest Abe's Shameless Trick of lowering an audience's expectations by pretending to be unpolished. But it's also replete with contemporary techniques such as politicians' use of "code" language to appeal to specific groups and an eye-opening assortment of popular-culture dodges, including: The Eddie Haskell Ploy Eminem's Rules of Decorum The Belushi Paradigm Stalin's Timing Secret The Yoda Technique Whether you're an inveterate lover of language books or just want to win a lot more anger-free arguments on the page, at the podium, or over a beer, Thank You for Arguing is for you. Written by one of today's most popular online language mavens, it's warm, witty, erudite, and truly enlightening. It not only teaches you how to recognize a paralipsis and a chiasmus when you hear them, but also how to wield such handy and persuasive weapons the next time you really, really want to get your own way. From the Trade Paperback edition.

Give Them an Argument - Ben Burgis 2019-05-31
Many serious leftists have learned to distrust talk of logic and logical fallacies, associated with right-wing "logicbros". This is a serious mistake. Unlike the neoliberal technocrats, who can point to social problems and tell people "trust us", the serious Left must learn how to argue and persuade. In Give Them an Argument, Ben Burgis arms his reader with the essential knowledge of formal logic and informal fallacies.

How to Win Every Argument - Madsen Pirie 2015-03-12
In the second edition of this witty and infectious book, Madsen Pirie builds upon his guide to using - and indeed abusing - logic in order to win arguments. By including new chapters on how to win arguments in writing, in the pub, with a friend, on Facebook and in 140 characters (on Twitter), Pirie provides the complete guide to triumphing in altercations ranging from the everyday to the downright serious. He identifies with devastating examples all the most common fallacies popularly used in argument. We all like to think of ourselves as clear-headed and logical - but all readers will find in this book fallacies of which they themselves are guilty. The author shows you how to simultaneously strengthen your

own thinking and identify the weaknesses in other people arguments. And, more mischievously, Pirie also shows how to be deliberately illogical - and get away with it. This book will make you maddeningly smart: your family, friends and opponents will all wish that you had never read it. Publisher's warning: In the wrong hands this book is dangerous. We recommend that you arm yourself with it whilst keeping out of the hands of others. Only buy this book as a gift if you are sure that you can trust the recipient.
Critical Thinking - Gregory Bassham 2018

The Skeptics' Guide to the Universe - Dr. Steven Novella 2018-10-02
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

The Dark Science of Logical Fallacies - Kazi Khurram 2017-03-11
#1 BEST SELLER IN AMAZON'S LOGIC CATEGORY.Brewing deep within the soul of so many rapid risers is The Dark Science of Logical Fallacies; secret, seemingly innocent hypnotic phrases that titans of industry, cult leaders, politicians and big media players leverage to suck you dry of your money, your freedom and your power to choose. Ignore these, and you'll lose. Know them, and opponents weapons of mental destruction lose their power over you--so you can reclaim your freedom to think, see through any erroneous argument, turn the table and move even the most adept persuasion master into your corner--in Just 30 Minutes. In fact,24 fallacious arguments transform you into a wizard of debate with SUBTLE & OBVIOUS EXAMPLES &5 memory anchors that systematically reprogram you to pull these powers of persuasion from your war chest--precisely when you need them most. So you can quickly, easily and naturally...* Persuade your friend or family member to leave their cult or vote for your candidate...* Talk people into believing in things that don't exist...(don't worry, it's all in fun, you'll know how to talk them out of it!)* Convince your bartender to give you free refills...or that hottie to give you her number...* And use this covert hypnosis against your boss so they give you that fat raise and promotion you deserve...and think it was his idea!It doesn't matter if you want to win any argument, get revenge against mental warlocks or simply use this to get paid more, this masters guide to logical fallacies guarantees you the power to defend, defeat & conquer ...Don't wait. Start unleashing these 24 logical fallacies the next time you need to get what you want. Just click the Buy Now button and transform yourself today.

Fallacies and Argument Appraisal - Christopher W. Tindale 2007-01-22
Fallacies and Argument Appraisal presents an introduction to the nature, identification, and causes of fallacious reasoning, along with key questions for evaluation. Drawing from the latest work on fallacies as well as some of the standard ideas that have remained relevant since Aristotle, Christopher Tindale investigates central cases of major fallacies in order to understand what has gone wrong and how this has occurred. Dispensing with the approach that simply assigns labels and brief descriptions of fallacies, Tindale provides fuller treatments that recognize the dialectical and rhetorical contexts in which fallacies arise. This volume analyzes major fallacies through accessible, everyday examples. Critical questions are developed for each fallacy to help the student identify them and provide considered evaluations.