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From the bestselling author of The 48 Laws of Power and The Laws of Human Nature, a vital work revealing that the secret to mastery is already within you. Each one of us has within us the potential to be a Master. Learn the secrets of the field you have chosen, submit to a rigorous apprenticeship, absorb the hidden knowledge possessed by those with years of experience, surge past competitors to surpass them in brilliance, and explode established patterns from within. Study the behaviors of Albert Einstein, Charles Darwin, Leonardo da Vinci and the nine contemporary Masters interviewed for this book. The bestseller author of The 48 Laws of Power, The Art of Seduction, and The 33 Strategies of War, Robert Greene has spent a lifetime studying the laws of power. Now, he shares the secret path to greatness. With this seminal text as a guide, readers will learn how to unlock the passion within and become masters. Looks at the principles and clean code, includes case studies showcasing the practices of writing clean code, and contains a list of heuristics and "smells" accumulated from the process of writing clean code. The overwhelming majority of a software system's lifespan is spent in use, not in design or implementation. So, why does conventional wisdom insist that software engineers focus primarily on the design and development of large-scale computing systems? In this collection of essays and articles, key members of Google's Site Reliability Team explain how and why their commitment to the entire lifecycle has enabled the company to successfully build, deploy, monitor, and maintain some of the largest software systems in the world. You'll learn the principles and practices that enable Google engineers to make systems more scalable, reliable, and efficient—lessons directly applicable to your organization. This book is divided into four sections: Introduction—Learn what site reliability engineering is and why it differs from conventional IT industry practices Principles—Examine the patterns, behaviors, and areas of concern that influence the work of a site reliability engineer (SRE) Practices—Understand the theory and practice of an SRE's day-to-day work: building and operating large distributed computing systems Management—Explore Google's best practices for training, communication, and meetings that your organization can use The goals of this text are to develop the skills and an appreciation for the richness and versatility of modern time series analysis as a tool for analyzing dependent data. A useful feature of the presentation is the inclusion of nontrivial data sets illustrating the richness of potential applications to problems in the biological, physical, and social sciences as well as medicine. The text presents a balanced and comprehensive treatment of both time and frequency domain methods with an emphasis on data analysis. Numerous examples using data illustrate solutions to problems such as discovering natural and anthropogenic climate change, evaluating pain perception experiments using functional magnetic resonance imaging, and the analysis of economic and financial problems. The text can be used for a one semester/quarter introductory time series course where the prerequisites are an understanding of linear regression, basic calculus-based probability skills, and math skills at the high school level. All of the numerical examples use the R statistical package without assuming that the reader has previously used the software. Robert H. Shumway is Professor Emeritus of Statistics, University of California, Davis. He is a Fellow of the American Statistical Association and has won the American Statistical Association Award for Outstanding Statistical Application. He is the author of numerous texts and served on editorial boards such as the Journal of Forecasting and the Journal of the American Statistical Association. David S. Stoffer is Professor of Statistics, University of Pittsburgh. He is a Fellow of the American Statistical Association and has won the American Statistical Association Award for Outstanding Statistical Application. He is currently on the editorial boards of the Journal of Forecasting, the Annals of Statistical Mathematics, and the Journal of Time Series Analysis. He served as a Program Director in the Division of Mathematical Sciences at the National Science Foundation and as an Associate Editor for the Journal of the American Statistical Association and the Journal of Business & Economic Statistics. With the same insight and authority that made their book The Unix Programming Environment a classic, Brian Kernighan and Rob Pike have written The Practice of Programming to help make individual programmers more effective and productive. The practice of programming is more than just writing code. Programmers must also assess tradeoffs, choose among design alternatives, debug and test, improve performance, and maintain software written by themselves and others. At the same time, they must be concerned with issues like compatibility, robustness, and reliability, while meeting specifications. The Practice of Programming covers all these topics, and more. This book is full of practical advice and real-world examples in C, C++, Java, and a variety of special-purpose languages. It includes chapters on: debugging: finding bugs quickly and methodically testing: guaranteeing that software works correctly and reliably performance: making programs faster and more compact portability: ensuring that programs run everywhere without change design: balancing goals and constraints to decide which algorithms and data structures are best interfaces: using abstraction and information hiding to control the interactions between components style: writing code that works well and is a pleasure to read notation: choosing languages and tools that let the machine do more of the work Kernighan and Pike have distilled years of experience writing programs, teaching, and working with other programmers to create this book. Anyone who writes software will profit from the principles and guidance in The Practice of Programming . This is a hands-on guide to building a successful real-time content marketing platform. It shows you how to develop, implement, monitor, and optimize tactics for developing a strategic plan that encompasses content, platform, and community management. Including up-to-date tools and technologies, this book explains how to use the right tools for everything from creating search and social content to effectively using social media platforms. You will learn the exact areas where search and social overlap, and how to shift to a real-time and participatory approach in your publishing efforts. Evidence-based practice is an idea whose time has come. Few concepts can have achieved the status of unchallengeable common sense in such a short space of time, and across such a broad range of professional activity. As yet there have been few opportunities to take stock and reflect on the evidence for evidence-based practice, or the implications of its adoption. How effective or feasible is it in medicine? Is it really different? What are the consequences of not basing practice on research? Can evidence-based practice be used in non-clinical settings, where practitioners must deal with the complexity of multi-problem individuals, families and organizations? This text introduces the key concept of Evidence-Based Practice and accounts for its emergence and rapid expansion within and beyond medicine. It then goes on to describe how evidence-based practice is being translated in key areas (medicine, nursing, mental health education and social welfare) while critically appraising the strengths and weaknesses of evidence-based practice as it applies in a range of fields of professional practice. Amoral, cunning, ruthless, and instructive, this multi-million-copy New York Times bestseller is the definitive manual for anyone interested in gaining, observing, or defending against ultimate control – from the author of The Laws of Human Nature. In the book that People magazine proclaimed "beguiling" and "fascinating," Robert Greene and Joost Elffers have distilled three thousand years of the history of power into 48 essential laws by drawing from the philosophies of Machiavelli, Sun Tzu, and Carl Von Clausewitz and also from the lives of figures ranging from Henry Kissinger to P.T. Barnum. Some laws teach the need for prudence ("Law 1: Never Outshine the Master"), others teach the value of confidence ("Law 28: Enter Action with Boldness"), and many recommend absolute self-preservation ("Law 15: Crush Your Enemy Totally"). Every law, though, has one thing in common: an interest in total domination. In a bold and arresting two-color package, The 48 Laws of Power is ideal whether your aim is conquest, self-defense, or simply to understand the rules of the game. The purpose of this book is to present an overview of the latest research, policy, practitioner, academic and international thinking on water security—an issue that, like water governance a few years ago, has developed much policy awareness and momentum with a wide range of stakeholders. As a concept it is open to multiple interpretations, and the authors here set out the various approaches to the topic from different perspectives. Key themes addressed include: Water security as a foreign policy issue The interconnected variables of water, food, and human security Dimensions other than military and international relations concerns around water security Water security theory and methods, tools and audits. The book is loosely based on a masters level degree plus a short professional course on water security both given at the University of East Anglia, delivered by international authorities on their subjects. It should serve as an introductory textbook as well as be of value to professionals, NGOs, and policy-makers. Scaling Impact introduces a new and practical approach to scaling the positive impacts of research and

innovation. Inspired by leading scientific and entrepreneurial innovators from across Africa, Asia, the Caribbean, Latin America, and the Middle East, this book presents a synthesis of unrivalled diversity and grounded ingenuity. The result is a different perspective on how to achieve impact that matters, and an important challenge to the predominant more-is-better paradigm of scaling. For organisations and individuals working to change the world for the better, scaling impact is a common goal and a well-founded aim. The world is changing rapidly, and seemingly intractable problems like environmental degradation or accelerating inequality press us to do better for each other and our environment as a global community. Challenges like these appear to demand a significant scale of action, and here the authors argue that a more creative and critical approach to scaling is both possible and essential. To encourage uptake and co-development, the authors present actionable principles that can help organisations and innovators design, manage, and evaluate scaling strategies. Scaling Impact is essential reading for development and innovation practitioners and professionals, but also for researchers, students, evaluators, and policymakers with a desire to spark meaningful change. A practical guide for providing exceptional client service Most advertising and marketing people would claim great client service is an elusive, ephemeral pursuit, not easily characterized by a precise skill set or inventory of responsibilities; this book and its author argue otherwise, claiming there are definable, actionable methods to the role, and provide guidance designed to achieve more effective work. Written by one of the industry's most knowledgeable client services executives, the book begins with a definition, then follows a path from an initial new business win to beginning, building, losing, then regaining trust with clients. It is a powerful source of counsel for those new to the business, for industry veterans who want to refresh or validate what they know, and for anyone in the middle of the journey to get better at what they do. This fully updated edition combines the latest research with real-life examples of social marketing campaigns the world over to help you learn how to apply the principles and methods of marketing to a broad range of social issues. The international case studies and applications show how social marketing campaigns are being used across the world to influence changes in behaviour, and reveal how those campaigns may differ according to their cultural context and subject matter. Every chapter is fully illustrated with real-life examples, including campaigns that deal with racism, the environment and mental health. The book also shows how social marketing influences governments, corporations and NGOs, as well as individual behaviour. The author team combine research and teaching knowledge with hands-on experience of developing and implementing public health, social welfare and injury prevention campaigns to give you the theory and practice of social marketing. "This book by Lisa Tauxe and others is a marvelous tool for education and research in Paleomagnetism. Many students in the U.S. and around the world will welcome this publication, which was previously only available via the Internet. Professor Tauxe has performed a service for teaching and research that is utterly unique."—Neil D. Opdyke, University of Florida Exponential smoothing methods have been around since the 1950s, and are still the most popular forecasting methods used in business and industry. However, a modeling framework incorporating stochastic models, likelihood calculation, prediction intervals and procedures for model selection, was not developed until recently. This book brings together all of the important new results on the state space framework for exponential smoothing. It will be of interest to people wanting to apply the methods in their own area of interest as well as for researchers wanting to take the ideas in new directions. Part 1 provides an introduction to exponential smoothing and the underlying models. The essential details are given in Part 2, which also provide links to the most important papers in the literature. More advanced topics are covered in Part 3, including the mathematical properties of the models and extensions of the models for specific problems. Applications to particular domains are discussed in Part 4. Events Management is the must-have introductory text providing a complete A-Z of the principles and practices of planning, managing and staging events. The book: introduces the concepts of event planning and management presents the study of events management within an academic environment discusses the key components for staging an event, covering the whole process from creation to evaluation examines the events industry within its broader business context, covering impacts and event tourism provides an effective guide for producers of events contains learning objectives and review questions to consolidate learning Each chapter features a real-life case study to illustrate key concepts and place theory in a practical context, as well as preparing students to tackle any challenges they may face in managing events. Examples include the Beijing Olympic Games, Google Zeitgeist Conference, International Confex, Edinburgh International Festival, Ideal Home Show and Glastonbury Festival. Carefully constructed to maximise learning, the text provides the reader with: a systematic guide to organizing successful events, examining areas such as staging, logistics, marketing, human resource management, control and budgeting, risk management, impacts, evaluation and reporting fully revised and updated content including new chapters on sustainable development and events, perspectives on events, and expanded content on marketing, legal issues, risk and health and safety management a companion website: www.elsevierdirect.com/9781856178181 with additional materials and links to websites and other resources for both students and lecturers A journey from faith via evidence. Why a university professor gave up religion and became an unbeliever. Rob J Hyndman is Professor of Statistics at Monash University, Australia. He was a Christadelphian for nearly 30 years, and was well-known as a writer and Bible teacher within the Christadelphian community. He gave up Christianity when he no longer thought that there was sufficient evidence to support belief in the Bible. This is a personal memoir describing Rob's journey of deconversion. Until recently, he was regularly speaking at church conferences internationally, and his books are still used in Bible classes and Sunday Schools around the world. He even helped establish an innovative new church, which became a model for similar churches in other countries. Eventually he came to the view that he was mistaken, and that there was little or no evidence that the Bible was inspired or that God exists. In this book, he reflects on how he was fooled, and why he changed his mind. Whether you agree with his conclusions or not, you will be led to reflect on the nature of faith and evidence, and how they interact. Time series data analysis is increasingly important due to the massive production of such data through the internet of things, the digitalization of healthcare, and the rise of smart cities. As continuous monitoring and data collection become more common, the need for competent time series analysis with both statistical and machine learning techniques will increase. Covering innovations in time series data analysis and use cases from the real world, this practical guide will help you solve the most common data engineering and analysis challenges in time series, using both traditional statistical and modern machine learning techniques. Author Aileen Nielsen offers an accessible, well-rounded introduction to time series in both R and Python that will have data scientists, software engineers, and researchers up and running quickly. You'll get the guidance you need to confidently: Find and wrangle time series data Undertake exploratory time series data analysis Store temporal data Simulate time series data Generate and select features for a time series Measure error Forecast and classify time series with machine or deep learning Evaluate accuracy and performance Presents a wide range of forecasting methods useful for undergraduate or graduate students majoring in business management, economics, or engineering. Develops skills for selecting the proper methodology. Integrates forecasting with the planning and decision-making activities within an organization. Methods of forecasting include: decomposition, regression analysis, and econometrics. Stresses the strengths and weaknesses of the individual methods in various types of organizational areas. Numerous examples are included. Which sort of seducer could you be? Siren? Rake? Cold Coquette? Star? Comedian? Charismatic? Or Saint? This book will show you which. Charm, persuasion, the ability to create illusions: these are some of the many dazzling gifts of the Seducer, the compelling figure who is able to manipulate, mislead and give pleasure all at once. When raised to the level of art, seduction, an indirect and subtle form of power, has toppled empires, won elections and enslaved great minds. In this beautiful, sensually designed book, Greene unearths the two sides of seduction: the characters and the process. Discover who you, or your pursuer, most resembles. Learn, too, the pitfalls of the anti-Seducer. Immerse yourself in the twenty-four manoeuvres and strategies of the seductive process, the ritual by which a seducer gains mastery over their target. Understand how to 'Choose the Right Victim', 'Appear to Be an Object of Desire' and 'Confuse Desire and Reality'. In addition, Greene provides instruction on how to identify victims by type. Each fascinating character and each cunning tactic demonstrates a fundamental truth about who we are, and the targets we've become - or hope to win over. The Art of Seduction is an indispensable primer on the essence of one of history's greatest weapons and the ultimate power trip. From the internationally bestselling author of The 48 Laws of Power, Mastery, and The 33 Strategies Of War. With the award-winning book Agile Software Development: Principles, Patterns, and Practices, Robert C. Martin helped bring Agile principles to tens of thousands of Java and C++ programmers. Now .NET programmers have a definitive guide to agile methods with this completely updated volume from Robert C. Martin and Micah Martin, Agile Principles, Patterns, and Practices in C#. This book presents a series of case studies illustrating the fundamentals of Agile development and Agile design, and moves quickly from UML models to real C# code. The introductory chapters lay out the basics of the agile movement, while the later chapters show proven techniques in action. The book includes many source code examples that are also available for download from the authors' Web site. Readers will come away from this book understanding Agile principles, and the fourteen practices of Extreme Programming Spiking, splitting, velocity, and planning iterations and releases Test-driven development, test-first design, and acceptance testing Refactoring with unit testing Pair programming Agile design and design smells The five types of UML diagrams and how to use them effectively Object-oriented package design and design patterns How to put all of it together for a real-world project Whether you are a C# programmer or a Visual Basic or Java programmer learning C#, a software development manager, or a business analyst, Agile Principles, Patterns, and Practices in C# is the first book you should read to understand agile software and how it applies to programming in the .NET Framework. Why do we punish? Is it because only punishment can achieve justice

for victims and 'right the wrong' of a crime? Or is it justified because it reduces crime, by deterring potential offenders, offering rehabilitative treatment to others and incapacitating the most dangerous? The complex answers to this enduring question vary across time and place, and are directly linked to people's personal, cultural, social, religious and ethical commitments and even their sense of identity. This unique introduction to the philosophy of punishment provides a systematic analysis of the themes of retribution, deterrence, rehabilitation, incapacitation and restorative justice. Integrating philosophical, sociological, political and ethical perspectives, it provides a thorough and wide-ranging discussion of the purposes, meanings and justifications of punishment for crime and the extent to which punishment does, could or should live up to what it claims to achieve. Why Punish? challenges criminology and criminal justice students as well as policy makers, judges, magistrates and criminal justice practitioners to think more critically about the role of punishment and the moral principles that underpin it. Bridging abstract theory with the realities of practice, Rob Canton asks what better punishment would look like and how it can be achieved. This book offers an evidence-based guide to EAL for everyone who works with multilingual learners. It provides a concise, helpful introduction to the latest research underpinning three key areas of EAL practice: How children acquire additional languages How language works across the curriculum How you can establish outstanding EAL practice in your school. Other key features include case studies from experienced EAL specialists, extensive reading recommendations for teachers who want to build on their knowledge, and a detailed chapter on Ofsted based on interviews with senior inspectors. This book will prove an invaluable guide and support for everyone working with bilingual learners. In clear, short chapters it gives a thorough grounding in the evidence and principles needed to create outstanding EAL provision. Learn C# from first principles the Rob Miles way. With jokes, puns, and a rigorous problem solving based approach.You can download all the code samples used in the book from here: http://www.robmiles.com/s/Yellow-Book-Code-Samples-64.z This book looks at the origins and the many contemporary meanings of the virtual. Rob Shields shows how the construction of virtual worlds has a long history. He examines the many forms of faith and hysteria that have surrounded computer technologies in recent years. Moving beyond the technologies themselves he shows how the virtual plays a role in our daily lives at every level. The virtual is also an essential concept needed to manage innovation and risk. It is real but not actual, ideal but not abstract. The virtual, he argues, has become one of the key organizing principles of contemporary society in the public realms of politics, business and consumption as well as in our private lives. Forecasting is required in many situations. Stocking an inventory may require forecasts of demand months in advance. Telecommunication routing requires traffic forecasts a few minutes ahead. Whatever the circumstances or time horizons involved, forecasting is an important aid in effective and efficient planning. This textbook provides a comprehensive introduction to forecasting methods and presents enough information about each method for readers to use them sensibly. Practical Time Series Forecasting with R: A Hands-On Guide, Second Edition provides an applied approach to time-series forecasting. Forecasting is an essential component of predictive analytics. The book introduces popular forecasting methods and approaches used in a variety of business applications. The book offers clear explanations, practical examples, and end-of-chapter exercises and cases. Readers will learn to use forecasting methods using the free open-source R software to develop effective forecasting solutions that extract business value from time-series data. Featuring improved organization and new material, the Second Edition also includes: - Popular forecasting methods including smoothing algorithms, regression models, and neural networks - A practical approach to evaluating the performance of forecasting solutions - A business-analytics exposition focused on linking time-series forecasting to business goals - Guided cases for integrating the acquired knowledge using real data* End-of-chapter problems to facilitate active learning - A companion site with data sets, R code, learning resources, and instructor materials (solutions to exercises, case studies) - Globally-available textbook, available in both softcover and Kindle formats Practical Time Series Forecasting with R: A Hands-On Guide, Second Edition is the perfect textbook for upper-undergraduate, graduate and MBA-level courses as well as professional programs in data science and business analytics. The book is also designed for practitioners in the fields of operations research, supply chain management, marketing, economics, finance and management. For more information, visit forecastingbook.com Only a decade ago, the notion that museums, galleries and heritage organisations might engage in activist practice, with explicit intent to act upon inequalities, injustices and environmental crises, was met with scepticism and often derision. Seeking to purposefully bring about social change was viewed by many within and beyond the museum community as inappropriately political and antithetical to fundamental professional values. Today, although the idea remains controversial, the way we think about the roles and responsibilities of museums as knowledge based, social institutions is changing. Museum Activism examines the increasing significance of this activist trend in thinking and practice. At this crucial time in the evolution of museum thinking and practice, this ground-breaking volume brings together more than fifty contributors working across six continents to explore, analyse and critically reflect upon the museum's relationship to activism. Including contributions from practitioners, artists, activists and researchers, this wide-ranging examination of new and divergent expressions of the inherent power of museums as forces for good, and as activists in civil society, aims to encourage further experimentation and enrich the debate in this nascent and uncertain field of museum practice. Museum Activism elucidates the largely untapped potential for museums as key intellectual and civic resources to address inequalities, injustice and environmental challenges. This makes the book essential reading for scholars and students of museum and heritage studies, gallery studies, arts and heritage management, and politics. It will be a source of inspiration to museum practitioners and museum leaders around the globe. The Future of Nursing explores how nurses' roles, responsibilities, and education should change significantly to meet the increased demand for care that will be created by health care reform and to advance improvements in America's increasingly complex health system. At more than 3 million in number, nurses make up the single largest segment of the health care work force. They also spend the greatest amount of time in delivering patient care as a profession. Nurses therefore have valuable insights and unique abilities to contribute as partners with other health care professionals in improving the quality and safety of care as envisioned in the Affordable Care Act (ACA) enacted this year. Nurses should be fully engaged with other health professionals and assume leadership roles in redesigning care in the United States. To ensure its members are well-prepared, the profession should institute residency training for nurses, increase the percentage of nurses who attain a bachelor's degree to 80 percent by 2020, and double the number who pursue doctorates. Furthermore, regulatory and institutional obstacles -- including limits on nurses' scope of practice -- should be removed so that the health system can reap the full benefit of nurses' training, skills, and knowledge in patient care. In this book, the Institute of Medicine makes recommendations for an action-oriented blueprint for the future of nursing. How can teachers develop best practice in art teaching? This fully updated third edition of Rob Barnes' classic text blends practical ideas with sound principles of art education. Teachers and student teachers will find a range of ideas and tried and tested classroom examples; whilst for those looking for firm principles of art teaching and 'best practice' this book presents many important issues in art education with clarity and insight. Based on first-hand experience of teaching children, this text uses many examples from early years and primary school contexts, and tackles essential topics with realism and imagination such as: developing skills through using media how children draw encouraging artistic confidence in children producing original artwork and making use of digital imagery Rob Barnes' unique approach encourages teachers to develop and think about art as part of a rich curriculum of learning, highlighting how it shouldn't be taught in isolation but with purposeful links to other areas of the curriculum. Aimed at those educators who wish to make their practice more consistent with progressive educational principles, namely helping learners to take greater control over planning and managing their own learning. The book contains a balance of theory and practical suggestions. Presents a comprehensive overview of the theory, functioning, management and legal background of the insurance industry. This title begins with an examination of the insurance concept, its guiding principles and legal rules before moving on to an analysis of the market, its players and their roles and relationships. The long awaited second edition of Principles and Practice of Pharmaceutical Medicine provides an invaluable guide to all areas of drug development and medical aspects of marketing. The title has been extensively revised and expanded to include the latest regulatory and scientific developments. New chapters include: European Regulations Ethics of Pharmaceutical Medicine Licensing and Due Diligence Pharmacogenomics Encompassing the entire spectrum of pharmaceutical medicine, it is the most up-to-date international guide currently available. Review of the first edition: "This book was a joy to read and a joy to review. All pharmaceutical physicians should have a copy on their bookshelves, all pharmaceutical companies should have copies in their libraries." —BRITISH ASSOCIATION OF PHARMACEUTICAL PHYSICIANS Concise, engaging, and highly intuitive—this accessible guide equips you with an understanding of all the basic principles of forecasting Making accurate predictions about the economy has always been difficult, as F. A. Hayek noted when accepting his Nobel Prize in economics, but today forecasters have to contend with increasing complexity and unpredictable feedback loops. In this accessible and engaging guide, David Hendry, Michael Clements, and Jennifer Castle provide a concise and highly intuitive overview of the process and problems of forecasting. They explain forecasting concepts including how to evaluate forecasts, how to respond to forecast failures, and the challenges of forecasting accurately in a rapidly changing world. Topics covered include: What is a forecast? How are forecasts judged? And how can forecast failure be avoided? Concepts are illustrated using real-world examples including financial crises, the uncertainty of Brexit, and the Federal Reserve's record on forecasting. This is an ideal introduction for university students studying forecasting, practitioners new to the field and for general readers interested in how economists forecast. Presents practical advice on the disciplines, techniques, tools, and practices of computer programming and how to approach software development with a sense

of pride, honor, and self-respect. "A comprehensive introduction to the latest forecasting methods using R. Learn to improve your forecast accuracy using dozens of real data examples." --cover. Intelligence, Instruction, and Assessment shows how modern theories of intelligence can be directly applied by educators to the teaching of subject matter, regardless of the age of the students or the content being taught. It is intended primarily for teachers at all levels--elementary, secondary, tertiary--who want to apply in their classrooms what we know about intelligence. The focus is not on modifying students' intelligence, per se, but on increasing their disciplinary knowledge and understanding. Hence, this book will help teachers learn how they can teach more effectively what they are already teaching. The assumption is that what teachers care most about is how they can improve upon what they are already doing, and how they can learn what they need to do in order to be more effective in their work. The contributors are well known for their work on intelligence and education. Each chapter includes an accessible explanation of the author's theory of intelligence, and discusses the implications of that theory both for instruction and for assessment. The book is international in scope, reflecting both American and European perspectives. Anyone interested in knowing how modern theories of intelligence can be applied to education will want to read this book--particularly teachers and other education specialists, as well as developmental psychologists, cognitive psychologists, and philosophers with an interest in applying psychological theory to classroom practice. It will serve well as a text for courses on educational psychology, intelligence, cognition and instruction, and foundations of teaching. Sustainability is a powerful force that is fundamentally reshaping humanity's relationship to the natural world and is ushering in the Age of Integration. The move from well-intentioned environmental friendliness to the higher bar of integral sustainability and regenerative design demands a new type of design professional, one that is deeply collaborative, ethically grounded, empathically connected and technologically empowered. As a response, this book argues for a great leap forward in design education: from an individualistic and competitive model casually focused on greening; to a new approach defined by an integral consciousness, shaped by the values of inclusivity and cooperation, and implemented by a series of integrative behaviors including: an ethically infused design brief a co-creative design process on-going value engineering pre-emptive engineering design validation through simulation on-line enabled integrated learning the use of well vetted rating systems. This book contains the integral frameworks, whole system change methodologies and intrinsic values that will assist professors and their students in an authentic and effective pursuit of design education for a sustainable future. This book examines a range of Australian examples within an international context. Part 1 presents an overview of the history and theory of crime prevention, featuring chapters on social prevention, environmental prevention and evaluation. Part 2 explores the practice of crime prevention and the real life challenges of implementation, including policy making, prevention in public places, dealing with social disorder and planning for the future. From boycotts of plastics and palm oil by consumers, to the tracking of carbon footprints and modern slavery in their supply chains by businesses, buying ethically has now fully captured the public interest. The Handbook of Ethical Purchasing is designed to help both ordinary people and industry professionals to understand this new movement, its political background and, most importantly, how to become involved more effectively By looking in turn at sustainable supply chain management by companies, green public procurement by governments, and the ethical choices made by consumers, this book operates as a practical handbook for people across all industries and sectors to become involved in the important changes that need to be made. It provides the key principles, language, and techniques that companies, campaigners, certification schemes, and regulators are beginning to use to address the moral, practical, and political problems that commonly occur in this transition to more ethical economies. Written by a leading authority on ethical consumption, Rob Harrison, the book provides the reader with the tools to operate with confidence and effectiveness in an easy-to-access format. It also provides a useful structure to understand this new subject area for students of marketing, supply chain management, and business studies generally.

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