

The Handbook Of Behavioral Operations Management Social And Psychological Dynamics In Production And Service Settings

Written by the foremost experts in human intelligence. It not only includes traditional topics, such as the nature, measurement, and development of intelligence, but also contemporary research into intelligence and video games, collective intelligence, emotional intelligence, and leadership intelligence. In an area of study that has been fraught with ideological differences, this Handbook provides scientifically balanced and objective chapters covering a wide range of topics. It does not shy away from material that historically has been emotionally charged and sometimes covered in biased ways, such as intellectual disability, race and intelligence, culture and intelligence, and intelligence testing. The overview provided by this two-volume set leaves virtually no area of intelligence research uncovered, making it an ideal resource for undergraduates, graduate students, and professionals looking for a refresher or a summary of the new developments.

Behavioral Operations Management introduces the understanding of human behavior to the practice of operations management. It provides a set of methods and a structured area of study to analyze behavioral issues within the OM paradigm. In our rapidly changing world, digitalization is often either the key to survival or the driving force behind organizations' success. This book examines the impact of digitalization on organizations and the challenges it poses. It explores ways of redesigning work, improving organizational performance, developing employee skills, and creating new forms of competition in the market. In this context, not only the challenges for organizations but also those for the field of organizational studies are considered. This compilation is based on a selection of the best papers presented at the annual workshop (W0A2020) of the Association of Italian Organization Studies Academics (ASSIOA), held at the University of Milan, Italy in February 2020. The diverse road range of perspectives offered makes the book relevant for scholars and practitioners alike.

Planning. Attention. Memory. Self-regulation. These and other core cognitive and behavioral operations of daily life comprise what we know as executive functioning (EF). But despite all we know, the concept has engendered multiple, often conflicting definitions and its components are sometimes loosely defined and poorly understood. The Handbook of Executive Functioning cuts through the confusion, analyzing both the whole and its parts in comprehensive, practical detail for scholar and clinician alike. Background chapters examine influential models of EF, tour the brain geography of the executive system and pose salient developmental questions. A section on practical implications relates early deficits in executive functioning to ADD and other disorders in children and considers autism and later-life challenges from an standpoint. Further chapters weigh the merits of widely used instruments for assessing executive functioning and review interventions for its enhancement, with special emphasis on children and adolescents. Featured in the Handbook: The development of executive function in childhood and adolescence. A review of the use of executive function tasks in externalizing and internalizing disorders. Executive functioning as a mediator of age-related cognitive decline in adults. Treatment integrity in interventions that target executive function. Supporting and strengthening working memory in the classroom to enhance executive functioning. The Handbook of Executive Functioning is an essential resource for researchers, scientist-practitioners and graduate students in clinical child, school and educational psychology; child and adolescent psychiatry; neurobiology; developmental psychology; rehabilitation medicine/therapy and social work.

Handbook of Healthcare Analytics

The Palgrave Handbook of Servitization

Do Machines Dream of Electric Workers?

Model Rules of Professional Conduct

Excel Basics to Blackbelt

Operations Research (OR) is a fast-evolving field, which is having a significant impact on its neighbouring disciplines of Business Analytics and Data Science, and on contemporary business and management practices. This handbook provides a comprehensive and cutting edge collection of studies in the area. Views differ on what should be included within the scope of OR. The editors of this volume have taken the view that an inclusive stance is the most helpful, both for theory and practice. Real-world problems often require consideration from both 'softer' and 'harder' perspectives and need consideration of both predictive and prescriptive problems. In accordance with this inclusive approach to OR, the book is divided into six parts, covering Discrete Optimization, Continuous Optimization, Heuristic Search Optimization, Forecasting, Simulation and Prediction, Problem Structuring and Behavioural OR, and finally some recent OR Applications.

This wide-ranging handbook includes a culturally diverse collection of authors, with different perspectives and backgrounds around Operations Research. It will be of tremendous value to researchers, students and practitioners in the field of OR. Healthcare analytics and healthcare professionals access the most exciting and important healthcare topics and tools for the 21st century? Editors Tinglong Dai and Sridhar Tayur, aided by a team of internationally acclaimed experts, have curated this timely volume to help newcomers and seasoned researchers alike to rapidly comprehend a diverse set of thrusts and tools in this rapidly growing cross-disciplinary field. The Handbook covers a wide range of macro-, meso- and micro-level thrusts—such as market design, competing interests, global health, personalized medicine, residential care and concrete medicine, among others—and structures what has been a highly fragmented research area into a coherent scientific discipline. The handbook also provides an easy-to-comprehend introduction to five essential research tools—Markov decision process, game theory and information economics, queuing games, econometric methods, and data science—by illustrating their uses and applicability on examples from diverse healthcare settings, thus connecting tools with thrusts. The primary audience of the Handbook includes analytics scholars interested in healthcare and healthcare practitioners interested in analytics. This Handbook: Instills analytics scholars with a way of thinking that incorporates behavioral, incentive, and policy considerations in various healthcare settings. This change in perspective—a shift in gaze away from narrow, local and one-off operational improvement efforts that do not replicate, scale or remain sustainable—can lead to new knowledge and innovative solutions that healthcare has been seeking so desperately. Facilitates collaboration between healthcare experts and analytics scholar to frame and tackle their pressing concerns through appropriate modern mathematical tools designed for this very purpose. The handbook is designed to be accessible to the independent reader, and it may be used in a variety of settings, from a short lecture series on specific topics to a semester-long course.

The Handbook of Behavioral Operations

John Wiley & Sons

From the visionary head of Google's innovative People Operations comes a groundbreaking inquiry into the philosophy of work - and a blueprint for attracting the most spectacular talent to your business and ensuring that they succeed. "We spend more time working than doing anything else in life. It's not right that the experience of work should be so demotivating and dehumanizing." So says Laszlo Bock, former head of People Operations at the company that transformed how the world interacts with knowledge. This insight is the heart of Work Rules!, a compelling and surprisingly playful manifesto that offers lessons including: Take away managers' power over employees. Learn from your best employees—and your worst. Hire only people who are smarter than you are, no matter how long it takes to find them. Pay unfairly (it's more fair). Don't trust your gut: Use data to predict and shape the future. Default to open-be transparent and welcome feedback. When you've given your employees, you haven't gone far enough. Drawing on the latest research in behavioral economics and a profound grasp of human psychology, Work Rules! also provides teaching examples from a range of industries—including lauded companies that have gone to hideous places to work and little-known companies that achieve spectacular results by valuing and listening to their employees. Bock takes us inside one of history's most explosively successful businesses to reveal why Google is consistently rated one of the best places to work in the world, distilling 15 years of intensive worker R&D into principles that are easy to put into action, whether you're a team of one or a team of thousands. Work Rules! shows how to strike a balance between creativity and structure, leading to success you can measure in quality of life as well as market share. Read it to build a better company from within rather than from above: read it to reawaken your joy in what you do.

Methods and Applications

Multi-Tiered Systems of Support

The Artificial Intelligence Handbook for Investors, Entrepreneurs and FinTech Visionaries

Handbook on Using Administrative Data for Research and Evidence-based Policy

The Cambridge Handbook of Compliance

The Phoenix Project

This volume is the first comprehensive, cohesive, and accessible reference source to the philosophy of economics, presenting important new scholarship by top scholars.

The ability to effectively assess cognitive and other behavioral functions is an essential skill for neurologists, psychiatrists, geriatricians, nurses, and other clinicians who perform clinic and bedside examinations. Unique in the field, The Mental Status Examination Handbook is a user-friendly, comprehensive resource that provides practical guidance on cognitive assessment, clarifies mental status testing procedures, and assists with decision making for neuropsychological referrals. This detailed manual draws from the full history of behavioral neurology testing, making it a complex and challenging area of cognitive assessment accessible for both students and practitioners. Offers guidance on how to choose and perform a large number of mental status tests, with information on selected test materials and normative values. Covers the bedside evaluation of arousal, attention, memory, language, perception, executive abilities, and other cognitive and behavioral areas. Provides an authoritative assessment and compendium of commonly used mental status scales, inventories and questionnaires. Describes relevant correlations with formal neuropsychological testing, neuroimaging, and neuropsychiatric disease. Explains how to weigh, use, and understand mental status scales and neuropsychological instruments. Discusses the meaning of cognitive symptoms and signs, and their neuroanatomical and neuropathological correlations. This book brings together research in humanitarian operations, behavioral operations and dynamic simulation. Part I outlines the main characteristics and strategic challenges of humanitarian organizations in preparedness, knowledge management, climate change and issues related to refugees and social inclusion. Part II gives an introduction to behavioral operations and experiments in single- and multi-agent settings, followed by discussions on quantum theory, framing effect and possible applications in the humanitarian sector. Part III introduces system dynamics and agent-based modeling and discusses how these techniques can be used to study dynamics and decision-making in humanitarian operations. This book is unique in providing a holistic view of the decision-making process and challenges in the humanitarian sector.

Social sciences have always been an important tool that enables human beings to examine and understand society. Through social sciences, researchers gain understandings of social phenomena and changes by providing commentaries, producing explanations, and attempting to synthesize a diversity of information sets to formulate theories. Since the concept of change has been the hallmark of the new millennium, researchers have witnessed a transformation in every aspect of the modern world at an ever-increasing speed, particularly in the social facet of human life. Ways of thinking that had previously been upheld and taught may, therefore, no longer be appropriate or effective as tools to understand contemporary phenomena and changes. The Handbook of Research on Current Trends in Asian Economics, Business, and Administration is a critical reference source that examines different aspects of social sciences, management, sociology, and education to better understand today's society and social life in the Asian context. The book identifies trends, impacts, and implications of disruptive technologies for business and socio-economic development as well as social advancement in the context of business and administration. Covering topics that include e-commerce, green management, information technology, economic growth, and distance learning, this book is essential for economists, academicians, government officials, policymakers, social scientists, managers, leaders, behavioral scientists, academicians, researchers, and students.

Handbook of Research on Current Trends in Asian Economics, Business, and Administration

Handbook of Research Methods in Social and Personality Psychology

A Novel about IT, DevOps, and Helping Your Business Win

Misbehaving: The Making of Behavioral Economics

Handbook of Healthcare Operations Management

Insights from Inside Google That Will Transform How You Live and Lead

From the Preface: Collectively, the chapters in this book address application domains including inpatient and outpatient services, public health networks, supply chain management, and resource constrained settings in developing countries. Many of the chapters provide specific examples or case studies illustrating the applications of operations research methods across the globe, including Africa, Australia, Belgium, Canada, the United Kingdom, and the United States. Chapters 1-4 review operations research methods that are most commonly applied to health care operations management including: queuing, simulation, and mathematical programming. Chapters 5-7 address challenges related to inpatient services in hospitals such as surgery, intensive care units, and hospital wards. Chapters 8-10 cover outpatient services, the fastest growing part of many health systems, and describe operations research models for primary and specialty care services, and how to plan for patient no-shows. Chapters 12 - 16 cover topics related to the broader integration of health services in the context of public health, including optimizing the location of emergency vehicles, planning for mass vaccination events, and the coordination among different parts of a health system. Chapters 17-18 address supply chain management within hospitals, with a focus on pharmaceutical supply management, and the challenges of managing inventory for nursing units. Finally, Chapters 19-20 provide examples of important and emerging research in the realm of humanitarian logistics.

"Over a half-million sold; the sequel, The Unicorn Project, is coming Nov 26** "Every person involved in a failed IT project should be forced to read this book."—TIM O'REILLY, Founder & CEO of O'Reilly Media "The Phoenix Project is a must read for business and IT executives who are struggling with the growing complexity of IT."—JILL HAMILTON, President and CEO, Red Hat, Inc. Five years after this sleeper hit took on the world of IT and flipped it on its head, the 5th Anniversary Edition of The Phoenix Project continues to guide IT in the DevOps revolution. In this newly updated and expanded edition of the bestselling The Phoenix Project, co-author Gene Kim includes a new afterword and a deeper delve into the Three Ways as described in The DevOps Handbook. Bill, an IT manager at Parts Unlimited, has been tasked with taking on a project critical to the future of the business, code named Phoenix Project. But the project is massively over budget and behind schedule. The CEO demands Bill must fix the mess in ninety days or else Bill's entire department will be outsourced. With the help of a prospective board member and his mysterious philosophy of The Three Ways, Bill starts to see that IT work has more in common with a manufacturing plant work than he ever imagined. With the clock ticking, Bill must organize work flow streamline interdepartmental communications, and effectively serve the other business functions at Parts Unlimited. In a fast-paced and entertaining style, three luminaries of the DevOps movement deliver a story that anyone who works in IT will recognize. Readers will not only learn how to improve their own IT organizations, they'll never view IT the same way again. "This book is a gripping read that captures brilliantly the dilemmas that face companies which depend on IT, and offers real-world solutions."—JEZ HUMBLE, Co-author of Continuous Delivery, Lean Enterprise, Accelerate, and The DevOps Book ——"I'm delighted that how The Phoenix Project has reshaped so many conversations in technology. My god in writing The Unicorn Project was to explore and reveal the necessary but invisible structures required to make developers (and all engineers) productive, and reveal the devastating effects of technical debt and complexity. I hope this book can create common ground for technology and business leaders to leave the past behind, and co-create a better future together."—Gene Kim, November 2019

'The Oxford Handbook of Behavioral Economics and Law' brings together leading scholars of law, psychology, and economics to provide an up-to-date and comprehensive analysis of this field of research, including its strengths and limitations as well as a forecast of its future development. Its twenty-nine chapters are organized into four parts.

Compliance has become key to our contemporary markets, societies, and modes of governance across a variety of public and private domains. While this has stimulated a rich body of empirical and practical expertise on compliance, thus far, there has been no comprehensive understanding of what compliance is or how it influences various fields and sectors. The academic knowledge of compliance has remained siloed along different disciplinary domains, regulatory and legal spheres, and mechanisms and interventions. This handbook bridges these divides to provide the first one-stop overview of what compliance is, how we can best study it, and the core mechanisms that shape it. Written by leading experts, chapters offer perspectives from across law, regulatory studies, management science, criminology, economics, sociology, and psychology. This volume is the definitive and comprehensive account of compliance.

The Handbook of Behavior Change

The Wiley Handbook of Cognitive Control

The Oxford Handbook of Behavioral Economics and the Law

Oxford Handbook of Developmental Behavioral Neuroscience

Handbook of Behavioral Interventions in Schools

Strategic ERP Extension and Use

Social problems in many domains, including health, education, social relationships, and the workplace, have their origins in human behavior. The documented links between behavior and social problems have compelled governments and organizations to prioritize and mobilize efforts to develop effective, evidence-based means to promote adaptive behavior change. In recognition of this impetus, The Handbook of Behavior Change provides comprehensive coverage of contemporary theory, research, and practice on behavior change. It summarizes current evidence-based approaches to behavior change in chapters authored by leading theorists, researchers, and practitioners from multiple disciplines, including psychology, sociology, behavioral science, economics, philosophy, and implementation science. It is the go-to resource for researchers, students, practitioners, and policy makers looking for current knowledge on behavior change and guidance on how to develop effective interventions to change behavior.

This second edition of Excel Basics to Blackbelt capitalizes on the success of the first edition and leverages some of the advancements in visualization, data analysis, and sharing capabilities that have emerged over the past five years. As with the original text, the second edition is intended to serve as an accelerated guide to decision support designs for consultants and service professionals. This 'fast track' enables a ramping up of skills in Excel for those who may have never used it to reach a level of mastery that will allow them to integrate Excel with widely available associated applications, make use of intelligent data visualization and analysis techniques, automate activity through basic VBA designs, and develop easy-to-use interfaces for customizing use. In other words, this book provides users with lessons and examples on integrative Excel use that are not available from alternative texts.

In an ever-changing economy, market specialists strive to find new ways to evaluate the risks and potential reward of economic ventures by assessing the importance of human reaction during the economic planning process. The Handbook of Research on Behavioral Finance and Investment Strategies: Decision Making in the Financial Industry presents an interdisciplinary, comparative, and competitive analysis of the thought processes and planning necessary for individual and corporate economic management. This publication is an essential reference source for professionals, practitioners, and managers working in the field of finance, as well as researchers and academicians interested in an interdisciplinary approach to combine financial management, sociology, and psychology.

Behavioral research is making a significant impact on many academic disciplines. Its status as the source of some of the most profound research in the social sciences is unparalleled. Therefore, it is not surprising that interest in Behavior and Operational Research (OR) is burgeoning, even though understanding the relationship between knowledge, behavior and action has been an academic preoccupation in OR since the beginning of the discipline. This book introduces the idea of Behavioral OR, where the theoretical and empirical developments in the behavioral field are making an impression on OR academics and practitioners alike. The book provides a much needed overview that connects together theory, methodology and practice and offers the 'state of the art' on Behavioral Operational Research theory and practice. The book not only includes chapters by leading academics, but also includes rich and insightful real-life case studies by practitioners.

The Palgrave Handbook of Operations Research

The Mental Status Examination Handbook E-Book

Behavioral Operational Research

Decision-making in Humanitarian Operations

Handbook of Behavioral Criminology

Theoretical Minimum for Conducting 21st Century Research on Healthcare Operations

The Oxford Handbook of Behavioral Emergencies and Crises includes the most up-to-date and valuable research on the evaluation and management of the most challenging patients or clients faced by mental health providers—individuals who are at high risk of suicide, of other-directed violence, or of becoming the victims of interpersonal violence. These are cases in which the outcome can be serious injury or death, and there can be negative consequences not only for the patient, but also for the patient's family and friends, for the assessing or treating clinician, and for the patient's clinic or medical center. Virtually all mental health clinicians with an active caseload will see individuals with such issues. This Handbook is comprised of chapters by leading clinicians, researchers, and scholars in this area of practice. It presents a framework for learning the skills needed for assessing and working competently with such high-risk individuals. Chapters draw a distinction between behavioral emergencies and crises, and between emergency intervention and crisis intervention. The book examines the inter-related aspects of the major behavioral emergencies; that is, for example, the degree to which interpersonal victimization may lead an individual on a pathway to later suicidal or violent behavior, or the degree to which suicidal individuals and violent individuals may share certain cognitive characteristics. This resource is not simply a knowledge base for behavioral emergencies; it also presents a method for reducing stress and acquiring skills in working with high-risk people.

The Oxford Handbook of Developmental Behavioral Neuroscience is a seminal reference work in the burgeoning field of developmental behavioral neuroscience, which has emerged in recent years as an important sister discipline to developmental psychobiology. This handbook, part of the Oxford Library of Neuroscience, provides an introduction to recent advances in research at the intersection of developmental science and behavioral neuroscience, while emphasizing the central research perspectives of developmental psychobiology. Contributors to the Oxford Handbook of Developmental Behavioral Neuroscience are drawn from a variety of fields, including developmental psychobiology, neuroscience, comparative psychology, and evolutionary biology, demonstrating the opportunities to advance our understanding of behavioral and neural development through enhanced interactions among parallel disciplines. In a field ripe for collaboration and integration, the Oxford Handbook of Developmental Behavioral Neuroscience provides an unprecedented overview of conceptual and methodological issues pertaining to comparative and developmental neuroscience that can serve as a roadmap for researchers and a textbook for educators. Its broad reach will spur new insights and compel new collaborations in this rapidly growing field.

A ONE-OF-A-KIND GUIDE TO THE BEST PRACTICES IN DECISION ANALYSIS Decision analysis provides powerful tools for addressing complex decisions that involve uncertainty and multiple objectives, yet most training materials on the subject overlook the soft skills that are essential for success in the field. This unique resource fills this gap in the decision analysis literature and features both soft personal/interpersonal skills and the hard technical skills involving mathematics and modeling. Readers will learn how to identify and overcome the numerous challenges of decision making, choose the appropriate decision process, lead and manage teams, and create value for their organization. Performing modeling analysis, assessing risk, and implementing decisions are also addressed throughout. Additional features include: Key insights gleaned from decision analysis applications and behavioral decision analysis research Integrated coverage of the techniques of single- and multiple-objective decision analysis Multiple qualitative and quantitative techniques presented for each key decision analysis task Three substantive real-world case studies illustrating diverse strategies for dealing with the challenges of decision making Extensive references for mathematical proofs and advanced topics The Handbook of Decision Analysis is an essential reference for academics and practitioners in various fields including business, operations research, engineering, and science. The book also serves as a supplement for courses at the upper-undergraduate and graduate levels.

Manufacturers have shifted their focus from products to smart solutions in search of higher returns and additional growth opportunities. This shift, described as servitization, or lately as a digital servitization, is not a simple process. Academic study has revealed that its issues are complex, problematic, contingent, and even paradoxical, involving multiple organizational layers, such as operations, strategic, relational, and even ecosystemic layers. Recent literature studies have called for improved theories in servitization, and even alternative narratives. In this handbook, the chapters take different perspectives towards servitization, digital servitization or Product-Service-Software systems, presenting and debating over concepts such as organizational transformation, change management, strategic management, business models, innovation and product-service operations. The handbook provides an opportunity to develop improved theoretical grounds for servitization, and thus to elaborate and develop the field further. This volume will be of great interest for the servitization community, including scholars, Ph.D. and master students, but also company managers, developers and consultants facilitating company's servitization efforts.

Social and Psychological Dynamics in Production and Service Settings

The Oxford Handbook of Behavioral Emergencies and Crises

Work Rules!

The Handbook of Behavioral Operations Management

Handbook of Executive Functioning

Handbook of Decision Analysis

Hardbound. The Handbook of Finance is a primary reference work for financial economics and financial modeling students, faculty and practitioners. The expository treatments are suitable for masters and PhD students, with discussions leading from first principles to current research, with reference to important research works in the area. The Handbook is intended for financial economics and its application to important financial problems. The coverage consists of thirty-three chapters written by leading experts in the field. The contributions are in two broad categories: capital markets and corporate finance. Known for both its narrative style and scientific rigor, Principles of Behavior is the premier introduction to behavior analysis. Through an exploration of experimental, applied, and theoretical concepts, the authors summarize the key conversations in the field. They bring the content to life using humorous and engaging language and show students how the principles of pedagogy make the content as clear as possible without oversimplifying the concepts. Each chapter includes study objectives, key terms, and review questions that encourage students to check their understanding before moving on, and incorporated throughout the text are real-world examples and case studies to illustrate key concepts and principles. This edition's conditioning chapter is now Chapter 1, a general introduction to operant conditioning is now covered in Chapters 2 and 3, and the introduction to research methods is now covered in Chapter 4. These changes were made to help instructors prepare students for starting a research project at the beginning of the course. Two new chapters include Chapter 5 on the behavior that introduces B.F. Skinner's approach and terminology. This edition also features a new full-color design and over 400 color figures, tables, and graphs. Principles of Behavior is an essential resource for both introductory and intermediate courses in behavior analysis. It is carefully tailored to the length of a standard academic semester and how behavior a week's worth of coursework. The text can also function as the first step in a student's journey into becoming a professional behavior analyst at the BA, MA, or PhD/EdD level. Each chapter of the text is integrated with the Behavior Analyst Certification Board (BACB) task list, serving as an excellent primer to many of the BACB tasks.

This indispensable sourcebook covers conceptual and practical issues in research design in the field of social and personality psychology. Key experts address specific methods and areas of research, contributing to a comprehensive overview of contemporary practice. This updated and expanded second edition offers current commentary on social and personality psychology research over the past decade. With the help of this up-to-date text, both seasoned and beginning social psychologists will be able to explore the various tools and methods available to them in their research as they craft experiments and imagine new methodological possibilities. Strategic ERP Extension and Use is a compilation of the best in modern thought by established business leaders and research institutions on how unique ERP capabilities are being used today and what strategic opportunities they now provide to managers.

Principles of Behavior

Understanding Deviance in a World of Standards

The AI Book

Finance

Occupational Outlook Handbook

Theory, Methodology and Practice

Standards have become widespread regulatory tools that are set to promote global trade, innovation, efficiency, and quality. They contribute significantly to the creation of safe, reliable, and high quality services and technologies to ensure human health, environmental protection, or information security. Yet intentional deviations from standards by organizations are often reported in many sectors, which can either contribute to or challenge the measures of safety and quality they are designed to safeguard. Why then, despite all potential consequences, do organizations choose to deviate from standards in one way or another? This book uses structuration theory - covering aspects of both structure and agency - to explore the organizational conditions and contradictions under which different types of deviance occur. It provides empirical explanations for deviance in organizations that go beyond an understanding of individual misbehaviour where mainly a single person is held responsible. Case studies of software-developing organizations illustrate insightful generalizations on standards as a mechanism of sensemaking, resource allocation, and sanctioning, and provide ground to re-think corporate responsibility when deviating from standards in the 'audit society'.

This multidisciplinary volume assembles current findings on violent crime, behavioral, biological, and sociological perspectives on its causes, and effective methods of intervention and prevention. Noted experts across diverse fields apply a behavioral criminology lens to examine crimes committed by minors, extremely violent offenses, sexual offending, violence in families, violence in high-risk settings, and crimes of recent and emerging interest. The work of mental health practitioners and researchers is shown informing law enforcement response to crime in interrogation, investigative analysis, hostage negotiations, and other core strategies. In addition, chapters pay special attention to criminal activities that violate traditional geographic boundaries, from cyberstalking to sex trafficking to international terrorism. Among the topics in the Handbook: · Dyadic conceptualization, measurement, and analysis of family violence. · School bullying and cyberbullying: prevalence, characteristics, outcomes, and prevention. · A cultural and psychological perspective on mass murder. · Young people displaying problematic sexual behavior: the research and their words. · Child physical abuse and neglect. · Criminal interviewing and interrogation in serious crime investigations. · Violence in correctional settings. · Foundations of threat assessment and management. · The Handbook of Behavioral Criminology is a meticulous resource for researchers in criminology, psychology, sociology, and related fields. It also informs developers of crime prevention programs and practitioners assessing and intervening with criminal clients and in correctional facilities.

The Handbook of Behavioral Operations Management provides easy-to-access insights into why associated behavioral phenomena exist in specific production and service settings, illustrated through ready-to-play games and activities that allow instructors to demonstrate the phenomena in class settings along with applicable prescriptions for practice. By design the text serves a dual role as a desk/training reference to those practitioners already in the field and presents a comprehensive framework for viewing behavioral operations from a systems perspective. As an interdisciplinary book relating the dynamics of human behavior to operations management, this handbook is an essential resource for practitioners seeking to develop greater system understanding among their workers, as well as for instructors interested in emphasizing the practical relevance of behavior in operational settings.

Written by prominent thought leaders in the global fintech space, The AI Book aggregates diverse expertise into a single, informative volume and explains what artificial intelligence really means and how it can be used across financial services today. Key industry developments are explained in detail, and critical insights from cutting-edge practitioners offer first-hand information and lessons learned. Coverage includes: · Understanding the AI Portfolio: from machine learning to chatbots, to natural language processing (NLP); a deep dive into the Machine Intelligence Landscape; essentials on core technologies, rethinking enterprise, rethinking industries, rethinking humans; quantum computing and next-generation AI · AI experimentation and embedded usage, and the change in business model, value proposition, organisation, customer and co-worker experiences in today's Financial Services Industry · The future state of financial services and capital markets - what's next for the real-world implementation of AItech? · The innovating customer - users are not waiting for the financial services industry to work out how AI can re-shape their sector, profitability and competitiveness · Boardroom issues created and magnified by AI trends, including conduct, regulation & oversight in an algo-driven world, cybersecurity, diversity & inclusion, data privacy, the 'unbundled corporation' & the future of work, social responsibility, sustainability, and the new leadership imperatives · Ethical considerations of deploying AI solutions and why explainable AI is so important

Decision Making in the Financial Industry

Handbook of Research on Behavioral Finance and Investment Strategies: Decision Making in the Financial Industry

Strategy, Behavior and Dynamics

The Handbook of Behavioral Operations

The Oxford Handbook of Philosophy of Economics

An Accelerated Guide to Decision Support Designs

Winner of the Nobel Prize in Economics Get ready to change the way you think about economics. Nobel laureate Richard H. Thaler has spent his career studying the radical notion that the central agents in the economy are humans—predictable, error-prone individuals. Misbehaving is his arresting, frequently hilarious account of the struggle to bring an academic discipline back down to earth—and change the way we think about economics, ourselves, and our world. Traditional economics assumes rational actors. Early in his research, Thaler realized these Spock-like automats were nothing like real people. Whether buying a clock radio, selling basketball tickets, or applying for a mortgage, we all succumb to biases and make decisions that deviate from the standards of rationality assumed by economists. In other words, we misbehave. More importantly, our misbehavior has serious consequences. Dismissed at first by economists as an amusing sideshow, the study of human miscalculations and their effects on markets now drives efforts to make better decisions in our lives, our businesses, and our governments. Coupling recent discoveries in human psychology with a practical understanding of incentives and market behavior, Thaler enlightens readers about how to make smarter decisions in an increasingly complex world. Misbehaving: The Handbook of Behavioral Economics covers the psychology of individuals, managers, and policy makers to help you understand and anticipate. Shortlisted for the Financial Times & McKinsey Business Book of the Year Award Master the hidden capabilities of Excel and related applications, crafting tools to help you and others become blackbelts in analysis.

Covering basic theory, new research, and intersections with adjacent fields, this is the first comprehensive reference work on cognitive control - our ability to use internal goals to guide thought and behavior. Draws together expert perspectives from a range of disciplines, including cognitive psychology, neuropsychology, neuroscience, cognitive science, and neurology Covers behavioral phenomena of cognitive control, neuroanatomical and computational models of frontal lobe function, and the interface between cognitive control and other mental processes Explores the ways in which cognitive control research can inform and enhance our understanding of brain development and neurological and psychiatric conditions

This Handbook intends to inform Data Providers and researchers on how to provide privacy-protected access to, handle, and analyze administrative data, and to link them with existing resources, such as a database of data use agreements (DUA) and templates. Available publicly, the Handbook will provide guidance on data access requirements and procedures, data privacy, data security, property rights, regulations for public data use, data architecture, data use and storage, cost structure and recovery, ethics and privacy-protection, making data accessible for research, and dissemination for restricted access use. The knowledge base will serve as a resource for all researchers looking to work with administrative data and for Data Providers looking to make such data available.

Behavioral Operations Management

The Cambridge Handbook of Intelligence

Understanding the Impact of Digital Technologies on Organizations and Innovation

The Model Rules of Professional Conduct provides an up-to-date resource for information on legal ethics. Federal, state and local courts in all jurisdictions look to the Rules for guidance in solving lawyer malpractice cases, disciplinary actions, disqualification issues,

sanctions questions and much more. In this volume, black-letter Rules of Professional Conduct are followed by numbered Comments that explain each Rule's purpose and provide suggestions for its practical application. The Rules will help you identify proper conduct in a variety of given situations, review those instances where discretionary action is possible, and define the nature of the relationship between you and your clients, colleagues and the courts. Tasked chiefly with providing effective instruction, classroom teachers must also manage student behavior. Prevalence of student problem behavior is a strong indicator of failing schools, and has been linked to reduced academic achievement, truancy, bullying, and loss of teacher time. As such demand is on the rise for intervention programs that may effectively reduce levels of problem behavior in schools. Handbook of Behavioral Interventions in Schools is a comprehensive collection of evidence-based strategies for addressing student behavior in the classroom and other school settings. Experts in the fields of special education and school psychology provide practical guidance on over twenty behavior interventions that can be used to promote appropriate student behavior. Framed within a multi-tiered system of support, a framework representing one of the predominant service delivery models in schools, interventions are categorized as Tier I, Tier II, or Tier III, and chapters provide insight into how students might be placed in and moved through respective levels of service intensity. Each chapter details a specific intervention strategy, and includes reproducible materials to facilitate use of the intervention, case studies, and further reading for school-based practitioners. Introductory chapters on behavior analysis, multi-tiered systems of support, and law and ethics place the practical guides in a context that is relevant for school-based practice. Walking readers through the entire process of assessment of problem behaviors to intervention and progress monitoring, Handbook of Behavioral Interventions in Schools is an invaluable resource for special education teachers, school psychologists, and trainees in these fields. A comprehensive review of behavioral operations management that puts the focus on new and trending research in the field The Handbook of Behavioral Operations offers a comprehensive resource that fills the gap in the behavioral operations management literature. This vital text highlights best practices in behavioral operations research and identifies the most current research directions and their applications. A volume in the Wiley Series in Operations Research and Management Science, this book contains contributions from an international panel of scholars from a wide variety of backgrounds who are conducting behavioral research. The handbook provides succinct tutorials on common methods used to conduct behavioral research, serves as a resource for current topics in behavioral operations research, and as a guide to the use of new research methods. The authors review the fundamental theories and offer frameworks from a psychological, systems dynamics, and behavioral economic standpoint. They provide a crucial grounding for behavioral operations as well as an entry point for new areas of behavioral research. The handbook also presents a variety of behavioral operations applications that focus on specific areas of study and includes a survey of current and future research needs. This important resource: Contains a summary of the methodological foundations and in-depth treatment of research best practices in behavioral research. Provides a comprehensive review of the research conducted over the past two decades in behavioral operations, including such classic topics as inventory management, supply chain contracting, forecasting, and competitive sourcing. Covers a wide-range of current topics and applications including supply chain risk, responsible and sustainable supply chain, health care operations, culture and trust. Connects existing bodies of behavioral operations literature with related fields, including psychology and economics. Provides a vision for future behavioral research in operations. Written for academicians within the operations management community as well as for behavioral researchers, The Handbook of Behavioral Operations offers a comprehensive resource for the study of how individuals make decisions in an operational context with contributions from experts in the field.