

the myth of executive functioning missing elements in conceptualization evaluation and assessment springer-briefs

[#executive functioning](#) [#executive function myth](#) [#cognitive assessment gaps](#) [#neuropsychological evaluation](#) [#conceptualization challenges](#)

This SpringerBriefs critically examines "the myth of executive functioning," highlighting crucial missing elements in its current conceptualization, evaluation, and assessment. It challenges prevailing understandings, offering a deeper insight into cognitive assessment gaps and urging a more robust approach to neuropsychological evaluation for comprehensive understanding.

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The Myth of Executive Functioning

Executive functioning: we measure it, assess it, document its development in youth, track its decline in age and use it as a basis for diagnoses, treatment planning and-of course-theories. Could it be possible that science has spent decades chasing a cognitive phantom? Noting the lack of consensus concerning definition, component skills, and location within the brain, The Myth of Executive Functioning calls basic assumptions, prominent theories, commonly used test methods, and even the phrase executive functioning into question. The book's deceptively simple argument takes an evolutionary/neuroscience look at the cornerstones of cognitive organization, including memory, planning, decision-making and adaptation to novel circumstances. From there, gaps are identified between systems of cognitive control and those behaviors that are evaluated in neuropsychological testing-gaps that contribute to the disconnect between how science views mind and body, brain and behavior. The author's problem-solving metaphor places new emphasis on stimulus processing and on the relationship between movement and thought as he offers thought-provoking perspectives on: The limits of neuropsychological constructs. The components of adaptive thinking. The automatic aspects of problem solving. The left-brain/right-brain dichotomy. Problems with the domain approach to cognition. New paradigms for testing cognitive functioning. A controversial presentation with the potential to change clinical practice and training, The Myth of Executive Functioning will be read, debated and learned from by neuropsychologists, clinical psychologists, psychiatrists, cognitive neuroscientists and rehabilitation specialists.

Regulatory Theory

This volume introduces readers to regulatory theory. Aimed at practitioners, postgraduate students and those interested in regulation as a cross-cutting theme in the social sciences, Regulatory Theory includes chapters on the social-psychological foundations of regulation as well as theories of regulation such as responsive regulation, smart regulation and nodal governance. It explores the key themes of compliance, legal pluralism, meta-regulation, the rule of law, risk, accountability, globalisation and regulatory capitalism. The environment, crime, health, human rights, investment, migration and tax are among the fields of regulation considered in this ground-breaking book. Each chapter introduces the reader to key concepts and ideas and contains suggestions for further reading. The contributors, who either are or have been connected to the Regulatory Institutions Network (RegNet) at The Australian National University, include John Braithwaite, Valerie Braithwaite, Peter Grabosky, Neil Gunningham, Fiona Haines, Terry Halliday, David Levi-Faur, Christine Parker, Colin Scott and Clifford Shearing.

Values in Heritage Management

Bringing together leading conservation scholars and professionals from around the world, this volume offers a timely look at values-based approaches to heritage management. Over the last fifty years, conservation professionals have confronted increasingly complex political, economic, and cultural dynamics. This volume, with contributions by leading international practitioners and scholars, reviews how values-based methods have come to influence conservation, takes stock of emerging approaches to values in heritage practice and policy, identifies common challenges and related spheres of knowledge, and proposes specific areas in which the development of new approaches and future research may help advance the field.

Assessment of Responsible Innovation

Responsible Innovation encourages innovators to work together with stakeholders during the research and innovation process, to better align the outcomes of innovation with the values, needs and expectations of society. Assessing the benefits and costs of Responsible Innovation is crucial for furthering the responsible conduct of science, technology and innovation. However, there is until now only limited academic work on Responsible Innovation assessment. This book fills this lacuna. Assessment of Responsible Innovation: Methods and Practices presents tools for measuring, monitoring, and reporting upon the Responsible Innovation process and the social, environmental, scientific, and economic impacts of innovations. These tools help innovators to mitigate risk and to strengthen their strategic planning. This book aligns assessment tools and practices with the UN Sustainable Development Goals (SDGs). The prospects as well as the limitations of various Responsible Innovation assessment approaches and tools are discussed, as well as their applicability in various industry contexts. The book brings together leading scholars in the field to present the most comprehensive review of Responsible Innovation tools. It articulates the importance of assessment and value creation, the different metrics and monitoring systems that can be deployed and the reporting mechanisms, including the importance of effective communication. This book is freely available as a downloadable Open Access PDF under a Creative Commons Attribution-Non Commercial-No Derivatives 4.0 license at <https://www.taylorfrancis.com/books/e/9780429298998>

Attracted to Conflict: Dynamic Foundations of Destructive Social Relations

Conflict is inherent in virtually every aspect of human relations, from sport to parliamentary democracy, from fashion in the arts to paradigmatic challenges in the sciences, and from economic activity to intimate relationships. Yet, it can become among the most serious social problems humans face when it loses its constructive features and becomes protracted over time with no obvious means of resolution. This book addresses the subject of intractable social conflict from a new vantage point. Here, these types of conflict represent self-organizing phenomena, emerging quite naturally from the ongoing dynamics in human interaction at any scale—from the interpersonal to the international. Using the universal language and computational framework of nonlinear dynamical systems theory in combination with recent insights from social psychology, intractable conflict is understood as a system locked in special attractor states that constrain the thoughts and actions of the parties to the conflict. The emergence and maintenance of attractors for conflict can be described by means of formal models that incorporate the results of computer simulations, experiments, field research, and archival analyses. Multi-disciplinary research reflecting these approaches provides encouraging support for the dynamical systems perspective. Importantly, this text presents new views on conflict resolution. In contrast to traditional approaches that tend to focus on basic, short-lived cause-effect

relations, the dynamical perspective emphasizes the temporal patterns and potential for emergence in destructive relations. Attractor deconstruction entails restoring complexity to a conflict scenario by isolating elements or changing the feedback loops among them. The creation of a latent attractor trades on the tendency toward multi-stability in dynamical systems and entails the consolidation of incongruent (positive) elements into a coherent structure. In the bifurcation scenario, factors are identified that can change the number and types of attractors in a conflict scenario. The implementation of these strategies may hold the key to unlocking intractable conflict, creating the potential for constructive social relations.

Handbook of Intercultural Training

This handbook deals with the question of how people can best live and work with others who come from very different cultural backgrounds. Handbook of Intercultural Training provides an overview of current trends and issues in the field of intercultural training. Contributors represent a wide range of disciplines including psychology, interpersonal communication, human resource management, international management, anthropology, social work, and education. Twenty-four chapters, all new to this edition, cover an array of topics including training for specific contexts, instrumentation and methods, and training design.

Perspectives on Digital Humanism

This open access book aims to set an agenda for research and action in the field of Digital Humanism through short essays written by selected thinkers from a variety of disciplines, including computer science, philosophy, education, law, economics, history, anthropology, political science, and sociology. This initiative emerged from the Vienna Manifesto on Digital Humanism and the associated lecture series. Digital Humanism deals with the complex relationships between people and machines in digital times. It acknowledges the potential of information technology. At the same time, it points to societal threats such as privacy violations and ethical concerns around artificial intelligence, automation and loss of jobs, ongoing monopolization on the Web, and sovereignty. Digital Humanism aims to address these topics with a sense of urgency but with a constructive mindset. The book argues for a Digital Humanism that analyses and, most importantly, influences the complex interplay of technology and humankind toward a better society and life while fully respecting universal human rights. It is a call to shaping technologies in accordance with human values and needs.

Organisational Adaptations

This book explores how enterprises adapt to challenges in their business environments. It focuses on the critical elements within organisations that every executive must address in order to remain competitive. It takes a pluralist approach in trying to broaden our knowledge on organisational adaptations. It also offers an exploratory delve into existing literature of organisational study. This is biased for content, context and process framework and processual analytic approach in order to identify, determine, understand the intricacies of adaptations going on in various business organisations. The book also includes a case study of how Kodak and Fujifilm responded to digitalisation of photographic film industry, which is an example of major adaptation change. Many global brands are often contending with similar issues and real life challenges. Simply put, today's business environment demands a new way of doing business that challenges brand's existing core business philosophy. Organisations are 'individual' entities in their own rights. Businesses have devised ways of surviving their environments. They do this by downsizing, merger and acquisition, business ecosystems, other forms of collaborations and strategic alliances. While this is true, current research works into generic predictors and/or concepts that enhance the transformation process are scarce. It is particularly important to align the theories and concepts of organisational adaptations with realities in the business environment. This book delves deep and explains adaptations in organisations, but also offers insight for how executives can adapt and thrive in their dynamic business environments.

The United Nations world water development report 2018

This open access book revisits common notions on how to select and recruit the right employees. It reveals that the secret of successful individuals and teams lies in a combination of talent and four important performance indicators, offering an innovative approach that companies can fruitfully adopt. Bas Kodden has studied key performance indicators among over 1,100 executives, senior staff and professionals, including 50 CEOs from leading Dutch companies. His findings put the present recruitment and selection procedures used by many prominent companies in a new light. Moreover, the

book not only addresses theory; it also offers a practically applicable model for recruitment, selection and professional development. In closing, the book includes a variety of questionnaires and checklists for HR professionals and executives whose goal is to build sustainable and successful teams and organizations.

The Art of Sustainable Performance

This work executes a unique transdisciplinary methodology building on the author's previous book, *A User's Guide to the Crisis of Civilization: And How to Save it* (Pluto, 2010), which was the first peer-reviewed study to establish a social science framework for the integrated analysis of crises across climate, energy, food, economic, terror and the police state. Since the 2008 financial crash, the world has witnessed an unprecedented outbreak of social unrest in every major continent. Beginning with the birth of the Occupy movement and the Arab Spring, the eruption of civil disorder continues to wreak havoc unpredictably from Greece to Ukraine, from China to Thailand, from Brazil to Turkey, and beyond. Yet while policymakers and media observers have raced to keep up with events, they have largely missed the biophysical triggers of this new age of unrest – the end of the age of cheap fossil fuels, and its multiplying consequences for the Earth's climate, industrial food production, and economic growth. This book for the first time develops an empirically-ground theoretical model of the complex interaction between biophysical processes and geopolitical crises, demonstrated through the analysis of a wide range of detailed case studies of historic, concurrent and probable state failures in the Middle East, Northwest Africa, South and Southeast Asia, Europe and North America. Geopolitical crises across these regions, Ahmed argues, are being driven by the proliferation of climate, food and economic crises which have at their root the common denominator of a fundamental and permanent disruption in the energy basis of industrial civilization. This inevitable energy transition, which will be completed well before the close of this century, entails a paradigm shift in the organization of civilization. Yet for this shift to result in a viable new way of life will require a fundamental epistemological shift recognizing humanity's embeddedness in the natural world. For this to be achieved, the stranglehold of conventional models achieved through the hegemony of establishment media reporting – dominated by fossil fuel interests – must be broken. While geopolitics cannot be simplistically reduced to the biophysical, this book shows that international relations today can only be understood by recognizing the extent to which the political is embedded in the biophysical. Although the book offers a rigorous scientific analysis, it is written in a clean, journalistic style to ensure readability and accessibility to a general audience. It will contain a large number of graphical illustrations concerning oil production data, population issues, the food price index, economic growth and debt, and other related issues to demonstrate the interconnections and correlations across key sectors.

Failing States, Collapsing Systems

This book proposes a model for understanding how innovative policy decisions are taken in complex political and organizational systems as well as the possible strategies that the promoter of the innovation can employ in order to maximize the probability of successful adoption and implementation. It presents a conceptual framework for the analysis of decisional situations in order to design the most appropriate strategies for overcoming conflict (e.g. of the NIMBY variety) and/or increasing the engagement of potentially interested actors. The book includes a template for decisional case studies, a protocol for the definition of a decisional strategy, and an exercise in decisional analysis.

Understanding Policy Decisions

This is the first ever anthology of key articles by Johan Galtung, widely regarded as the founder of the academic discipline of peace studies. It covers such concepts as direct, structural and cultural violence; theories of conflict, development, civilization and peace; peaceful conflict transformation; peace education; mediation; reconciliation; a life-sustaining economy; macro-history; deep culture and deep structure; and social science methodology. Galtung has contributed original research, concepts and theories to more than 20 social science disciplines, including sociology, international relations and future studies, and has also applied his new insights in practice. The book is a valuable resource for researchers and practitioners, and can serve as a supplemental textbook for graduate and upper undergraduate courses in peace studies and related fields.

Johan Galtung

This highly detailed study maps four decades of evolution of the concept of what constitutes effective school leadership. It analyses the theoretical background to these developments and advocates the utility of thinking of a 'lean' form of school leadership that is comparable to the concept of 'meta-control'. A wide-ranging survey of the empirical research literature on leadership effects includes the presentation of results from earlier meta-analyses as well as a new meta-analysis on some 25 studies carried out between 2005 and 2010. This survey demonstrates that older reviews and meta-analyses were predominantly based on so-called 'direct effect' studies, while more recent studies have tried to quantify the indirect effects of leadership, mediated by other school variables. While acknowledging the relatively small total effect of leadership on student outcomes, the study does identify promising intermediary factors which, stimulated by specific leadership behaviours, impact on student performance. The book ends by drawing out wider implications for educational practice and policy, presented under headings such as 'schools need leadership', 'the toolkit of the school leader as a meta-controller', 'the special case of turning around failing schools' and 'efficiency of school leadership'. In passing, the authors make several suggestions about potentially fruitful next steps in researching the effects of school leadership.

School Leadership Effects Revisited

A decade after the approval of the UNESCO 2003 Convention for the Safeguarding of Intangible Cultural Heritage (ICH), the concept has gained wide acceptance at the local, national and international levels. Communities are recognizing and celebrating their Intangible Heritage; governments are devoting important efforts to the construction of national inventories; and anthropologists and professionals from different disciplines are forming a new field of study. The ten chapters of this book include the peer-reviewed papers of the First Planning Meeting of the International Social Science Council's Commission on Research on ICH, which was held at the Centro Regional de Investigaciones Multidisciplinarias (UNAM) in Cuernavaca, Mexico in 2012. The papers are based on fieldwork and direct involvement in assessing and reconceptualizing the outcomes of the UNESCO Convention. The report in Appendix 1 highlights the main points raised during the sessions.

Anthropological Perspectives on Intangible Cultural Heritage

This open access book is a comparative analysis of recent large scale education reforms that broadened curriculum goals to better prepare students for the 21st century. The book examines what governments actually do when they broaden curriculum goals, with attention to the details of implementation. To this end, the book examines system level reforms in six countries at various levels of development. The study includes system level reforms in jurisdictions where students achieve high levels in international assessments of basic literacies, such as Singapore and Ontario, Canada, as well as in nations where students achieve much lower levels, such as Kenya, Mexico, Punjab-Pakistan and Zimbabwe. The chapters examine system-level reforms that focus on strengthening the capacity to teach the basics, as in Ontario and Pakistan, as well as reforms that aim at building the capacity to teach a much broader set of competencies and skills, such as Kenya, Mexico, Singapore and Zimbabwe. The volume includes systems at very different levels of spending per student and reforms at various points in the cycle of policy implementation, some just starting, some struggling to survive a governmental transition, and others that have been in place for an extended period of time. From the comparative study of these reforms, we aim to provide an understanding of how to build the capacity of education systems to teach 21st century skills at scale in diverse settings.

Implementing Deeper Learning and 21st Century Education Reforms

This book reflects the author's years of hands-on experience as an academic and practitioner. It is primarily intended for executives, managers and practitioners who want to redefine the way they think about artificial intelligence (AI) and other exponential technologies. Accordingly the book, which is structured as a collection of largely self-contained articles, includes both general strategic reflections and detailed sector-specific information. More concretely, it shares insights into what it means to work with AI and how to do it more efficiently; what it means to hire a data scientist and what new roles there are in the field; how to use AI in specific industries such as finance or insurance; how AI interacts with other technologies such as blockchain; and, in closing, a review of the use of AI in venture capital, as well as a snapshot of acceleration programs for AI companies.

An Introduction to Data

The commercial exploitation of children is a global crisis (Rahman, 2011; Svensson, 2006). However, media outlets and sociological researchers have successfully situated the problem as a primarily Asian, South American, or Eastern European concern. In the process, the exploitation of children in the United States has largely been ignored. The continued trafficking of international youth into this country, coupled with the growing rate at which American born children are targeted by interstate sex traffickers, speaks to the urgency with which the domestic exploitation of children must be addressed (Walker-Rodriguez & Hill, 2011). In fact, research suggests that an average of 250,000 American children and adolescents are at risk of commercial exploitation each year (Estes & Weiner, 2001). Further, there are indications that current data vastly underestimate the actual numbers of vulnerable and victimized youth (Chase & Statham, 2005). According to the U.S. Department of Justice (2007), no systematic efforts have been made to examine the commercial exploitation of children in this country. The low visibilities of the crime, combined with the inherent vulnerability of the victims, have facilitated the continued victimization of these children. The purpose of this book is to provide a critical analysis of the domestic, commercial exploitation of children. A careful explanation of the differing forms of commercial exploitation of children, victim and offender characteristics, and the mechanisms which maintain the problem will assist health care providers, researchers, and law enforcement in their efforts with this marginalized and understudied population. The authors begin with a comprehensive review of extant literature in this area. Additionally, case studies of child sexual exploitation are included to further illustrate the severity, complexity, and depravity of commercial exploitation in real life cases.

Commercial Sexual Exploitation of Children

Sports performance is primarily associated with elite sport, however, recreational athletes are increasingly attempting to emulate elite athletes. Performance optimization is distinctly multidisciplinary. Optimized training concepts and the use of state-of-the-art technologies are crucial for improving performance. However, sports performance enhancement is in constant conflict with the protection of athletes' health. Notwithstanding the known positive effects of physical activity on health, the prevention and management of sports injuries remain major challenges to be addressed. Accordingly, this Special Issue on "Sports Performance and Health" consists of 17 original research papers, one review paper, and one commentary, and covers a wide range of topics related to fatigue, movement asymmetries, optimization of sports performance by training, technique, and/or tactics enhancements, prevention and management of sports injuries, optimization of sports equipment to increase performance and/or decrease the risk of injury, and innovations for sports performance, health, and load monitoring. As this Special Issue offers several new insights and multidisciplinary perspectives on sports performance and health, readers from around the world who work in these areas are expected to benefit from this Special Issue collection.

Sports Performance and Health

This book presents a series of studies that conceptualize, test, and monitor team flow experiences in professional organizations to perform autonomously and successfully. It analyses the processes by which team flow emerges by exemplifying case studies, and introduces a protocol to spark team flow in professional organizations.

Team Flow

A dynamical system refers to a set of elements that interact in complex, often nonlinear ways to form coherent patterns. Because of the complexity of these interactions, the system as a whole may evolve over time in seemingly unpredictable ways as new patterns of behavior emerge. This metatheory has proven useful in understanding diverse phenomena in meteorology, population biology, statistical mechanics, economics, and cosmology. The book demonstrates how the dynamical systems perspective can be applied to theory construction and research in social psychology, and in doing so, provides fresh insight into such complex phenomena as interpersonal behavior, social relations, attitudes, and social cognition.

Dynamical Systems in Social Psychology

This book offers systematic instruction and evidence-based guidance to academic authors. It demystifies scholarly writing and helps build both confidence and skill in aspiring and experienced authors. The first part of the book focuses on the author's role, writing's risks and rewards, practical strategies for improving writing, and ethical issues. Part Two focuses on the most common writing tasks:

conference proposals, practical articles, research articles, and books. Each chapter is replete with specific examples, templates to generate a first draft, and checklists or rubrics for self-evaluation. The final section of the book counsels graduate students and professors on selecting the most promising projects; generating multiple related, yet distinctive, publications from the same body of work; and using writing as a tool for professional development. Written by a team that represents outstanding teaching, award-winning writing, and extensive editorial experience, the book leads teacher/scholar/authors to replace the old “publish or perish” dictum with a different, growth-seeking orientation: publish and flourish.

Writing for Publication

This book focuses on rethinking creativity for 21st century education. The specific emphasis examines the way that creativity spans disciplines, through a set of common thinking skills that the most accomplished thinkers in any field use. These seven transdisciplinary thinking skills are rooted in historical exemplars of creativity across disciplines. We examine these skills in more detail, chapter by chapter, to offer examples of what each skill looks like in disciplines ranging from art to science, or music to math, and beyond. This set of thinking skills reflects the way that creativity may look different across fields, yet there are common paths of creative thinking that cut across disciplinary boundaries. Beyond this each chapter also considers applications for such skills in 21st century educational contexts, with an eye toward creative teaching and technology. In all of this, the book weaves together broad cultural examples of creativity and the seven transdisciplinary skills, alongside specific application-based examples from technology and teacher education.

The 7 Transdisciplinary Cognitive Skills for Creative Education

This book provides an integrated overview of key trends in digital transformation, taking into consideration five interrelated dimensions: strategy and business models, society, organization, technology and regulation. As such, it provides a framework for the analysis of digital business transformation and its emerging factors, analyzing twenty-five key trends in terms of their future impact. On that basis, the book then delineates a new approach centered on the mutually accelerating links between multiple value creation spaces. It proposes a new mode of production – accelerated production of links (accelution) – and analyzes it with respect to the still-dominant concept of lean production. Based on the results of the international CIGREF research program ISD, the book presents a valuable perspective of the expected impact of the abundance of networks and data as critical resources for enterprises beyond 2020.

Digital Futures, Digital Transformation

Since the relational turn, scholars have combated methodological universalism, nationalism, and individualism in researching social-spatial transformations. Yet, when leaving the gaps between the traveling and local epistemic assumptions unattended, engaging relational spatial theories in empirical research may still reproduce established theoretical claims. Following the sociology of knowledge tradition and taking Critical Realism as a meta-theoretical framework, Xiaoxue Gao takes relational spatial theories as traveling conceptual knowledge and develops meaningful and context-sensitive ways of engaging them in studying the complex urban phenomenon in China. She offers conceptual elucidations and methodological roadmaps, which leap productively from employing plural causal hypotheses to generating effect-based explanations for locally observable events. They are exemplified by manifold interrogations of Beijing's Artworld as a conjuncture of particular events.

Thinking of Space Relationally

With essentially the same basis as the 1971 Abilities, Their Structure, Growth and Action, this new volume reflects the developments of subsequent years.

Intelligence: Its Structure, Growth and Action

This open access book addresses the issue of diffusing sustainable energy access in low- and middle-income contexts. Access to energy is one of the greatest challenges for many people living in low- income and developing contexts, as around 1.4 billion people lack access to electricity. Distributed Renewable Energy systems (DRE) are considered a promising approach to address this challenge and provide energy access to all. However, even if promising, the implementation of DRE systems

is not always straightforward. The book analyses, discusses and classifies the promising Sustainable Product-Service System (S.PSS) business models to deliver Distributed Renewable Energy systems in an effective, efficient and sustainable way. Its message is supported with cases studies and examples, discussing the economic, environmental and socioethical benefits as well as its limitations and barriers to its implementation. An innovative design approach is proposed and a set of design tools are supplied, enabling readers to create and develop Sustainable Product-Service System (S.PSS) solutions to deliver Distributed Renewable Energy systems. Practical applications of the book's design approach and tools by companies and practitioners are discussed and the book will be of interest to readers in design, industry, governmental institutions, NGOs as well as researchers.

Designing Sustainable Energy for All

Concurrent Engineering is based on the concept that different phases of a product life cycle should be conducted concurrently and initiated as early as possible within the Product Creation Process (PCP). Its main goal is to increase the efficiency and effectiveness of the PCP and reduce errors in the later stages, and to incorporate considerations for the full lifecycle, through-life operations, and environmental issues of the product. It has become the substantive basic methodology in many industries, and the initial basic concepts have matured and become the foundation of many new ideas, methodologies, initiatives, approaches and tools. This book presents the proceedings of the 24th ISPE Inc. International Conference on Transdisciplinary (formerly: Concurrent) Engineering (TE 2017), held in Singapore, in July 2017. The 120 peer-reviewed papers in the book are divided into 16 sections: air transport and traffic operations and management; risk-aware supply chain intelligence; product innovation and marketing management; human factors in design; human engineering; design methods and tools; decision supporting tools and methods; concurrent engineering; knowledge-based engineering; collaborative engineering; engineering for sustainability; service design; digital manufacturing; design automation; artificial intelligence and data analytics; smart systems and the Internet of Things. The book provides a comprehensive overview of recent advances in transdisciplinary concurrent engineering research and applications, and will be of interest to researchers, design practitioners and educators working in the field.

Transdisciplinary Engineering: A Paradigm Shift

Neuropsychology has become a very important aspect for neurologists in clinical practice as well as in research. Being a specialized field in psychology, its long history is based on different historical developments in brain science and clinical neurology. In this volume, we want to show how present concepts of neuropsychology originated and were established by outlining the most important developments since the end of the 19th century. The articles of this book that cover topics such as aphasia, amnesia and dementia show a great multicultural influence due to an editorship and authorship that spans all developmental initiatives in Europe, Asia, and America. This book gives a better understanding of the development of higher brain function studies and is an interesting read for neurologists, psychiatrists, psychologists, neurosurgeons, historians, and anyone else interested in the history of neuropsychology.

A History of Neuropsychology

The conventional approach to risk communication, based on a centralized and controlled model, has led to blatant failures in the management of recent safety related events. In parallel, several cases have proved that actors not thought of as risk governance or safety management contributors may play a positive role regarding safety. Building on these two observations and bridging the gap between risk communication and safety practices leads to a new, more societal perspective on risk communication, that allows for smart risk governance and safety management. This book is Open Access under a CC-BY licence.

Risk Communication for the Future

Human resource (HR) governance is a relatively new construct that has recently begun attracting more and more attention in both research and practice. As a part of corporate governance, it represents the internal and external normative framework of human resource management and its supervision in organizations. This book theoretically integrates HR governance with the related domains of corporate governance, general management, HR management, and leadership. By doing so, it provides scholars and practitioners in the field with a precisely delineated system of theoretical concepts for their work

and helps to translate these concepts into concrete research questions and practical guidelines. By interpreting the new ISO 30408 norm on human governance and taking into account recent developments, the book helps to comply with and anticipate current and future HR regulations.

HR Governance

In this book 60 authors from many disciplines and from 18 countries on five continents examine in ten parts: Moving towards Sustainability Transition; Aiming at Sustainable Peace; Meeting Challenges of the 21st Century: Demographic Imbalances, Temperature Rise and the Climate–Conflict Nexus; Initiating Research on Global Environmental Change, Limits to Growth, Decoupling of Growth and Resource Needs; Developing Theoretical Approaches on Sustainability and Transitions; Analysing National Debates on Sustainability in North America; Preparing Transitions towards a Sustainable Economy and Society, Production and Consumption and Urbanization; Examining Sustainability Transitions in the Water, Food and Health Sectors from Latin American and European Perspectives; Preparing Sustainability Transitions in the Energy Sector; and Relying on Transnational, International, Regional and National Governance for Strategies and Policies Towards Sustainability Transition. This book is based on workshops held in Mexico (2012) and in the US (2013), on a winter school at Chulalongkorn University, Thailand (2013), and on commissioned chapters. The workshop in Mexico and the publication were supported by two grants by the German Foundation for Peace Research (DSF). All texts in this book were peer-reviewed by scholars from all parts of the world.

Handbook on Sustainability Transition and Sustainable Peace

This unique book focuses on the hybridization of grassroots participation in planning, implementing, and developing gender-responsive budgeting. It explores the possibilities for gender sensitive budgeting when implemented using techniques that have been popularized by participatory governance activists. A combination of the two allows for a whole new way of ensuring public budgets are used equitably.

Gender Responsive and Participatory Budgeting

Critical realism is a movement in philosophy and the human sciences most closely associated with the work of Roy Bhaskar. Since the publication of Bhaskar's *A Realist Theory of Science*, critical realism has had a profound influence on a wide range of subjects. This reader makes accessible, in one volume, key readings to stimulate debate about and within critical realism. It explores the following themes: * transcendental realist * the theory of explanatory critique * dialectics * Bhaskar's critical naturalist philosophy of science.

Critical Realism

This book explores mobilities as a key to understanding the practices that both frame and generate contemporary everyday life in the urban context. At the same time, it investigates the challenges arising from the interpretation of mobility as a socio-spatial phenomenon both in the social sciences and in urban studies. Leading sociologists, economists, urban planners and architects address the ways in which spatial mobilities contribute to producing diversified uses of the city and describe forms and rhythms of different life practices, including unexpected uses and conflicts. The individual sections of the book focus on the role of mobility in transforming contemporary cities; the consequences of interpreting mobility as a socio-spatial phenomenon for urban projects and policies; the conflicts and inequalities generated by the co-presence of different populations due to mobility and by the interests gathered around major mobility projects; and the use of new data and mapping of mobilities to enhance comprehension of cities. The theoretical discussion is complemented by references to practical experiences, helping readers gain a broader understanding of mobilities in relation to the capacity to analyze, plan and design contemporary cities.

Understanding Mobilities for Designing Contemporary Cities

Featuring a unique overview of the different forms of extreme violence, this book considers the psychology of extreme violence alongside a variety of contributing factors, such as brain abnormalities in homicide offenders. Featuring several contemporary real-world case studies, this book offers insight into the psychology of serial homicide offenders, mass shooters, school shooters and lone-actor terrorists. The main purpose of this book is not to glorify or condemn the actions of these individuals,

but to attempt to explain the motivations and circumstances that inspire such acts of extreme violence. By adopting a detailed case study approach, it aims to increase our understanding of the specific motivations and psychological factors underlying extreme violence. Using nontechnical language, this book is the ideal companion for students, researchers, and forensic practitioners interested in the multidisciplinary nature of extreme violence. This book will also be of interest to students taking courses on homicide, mass shooting, school shooting, terrorism, forensic psychology and criminology and criminal justice.

The Psychology of Extreme Violence

This book covers a very broad range of topics in marketing, communication, and tourism, focusing especially on new perspectives and technologies that promise to influence the future direction of marketing research and practice in a digital and innovational era. Among the areas covered are product and brand management, strategic marketing, B2B marketing and sales management, international marketing, business communication and advertising, digital and social marketing, tourism and hospitality marketing and management, destination branding and cultural management, and event marketing. The book comprises the proceedings of the International Conference on Strategic Innovative Marketing and Tourism (ICSIMAT) 2019, where researchers, academics, and government and industry practitioners from around the world came together to discuss best practices, the latest research, new paradigms, and advances in theory. It will be of interest to a wide audience, including members of the academic community, MSc and PhD students, and marketing and tourism professionals.

Strategic Innovative Marketing and Tourism

This book will suggest new agendas for identity and heritage studies by means of presenting contentious issues facing archaeology and heritage management in a globalized world. The book is not only present the variability of heritage objectives and experiences in the New and Old World, and opens a discussion, in a shrinking world, to look beyond national and regional contexts. If the heritage sector and archaeology are to remain relevant in our contemporary world and the near future, there are a number of questions concerning the politics, practices and narratives related to heritage and identity that must be addressed. Questions of relevance in an affluent, cosmopolitan setting are at odds with those relevant for a region emerging from civil war or ethnic strife, or a national minority battling oppression or ethnic cleansing. A premise is that heritage represents a broad scope of empirically and theoretically sound interpretations – that heritage is a response to contemporary forces, as much as data. It is therefore necessary constantly to evaluate what is scientifically accurate as well as what is valid and relevant and what can have a contemporary impact.

Identity and Heritage

This book is a newly revised version of the highly influential text, *Rational Emotive Behavioral Approaches to Childhood Disorders: Theory, Practice and Research*, based on an earlier volume by Bernard and Ellis. The revised edition incorporates recent significant advances in applying this approach to younger populations, updates best practice guidelines, and discusses the burgeoning use of technology to deliver mental health services. Featuring content from experts across a variety of areas, the book provides clinical guidance to a range of professionals working with children, including counselors, social workers, clinical and school psychologists. It also offers extensive illustrated material, self-test questions, and other useful resources to aid with use as a graduate level text or training reference. Among the topics addressed: Developing therapeutic skillsets for working with children and adolescents Promoting self-acceptance in youth Building resilience in youth Parent counselling and education Teacher stress management Cognitive-Behavioral, Rational Emotive Treatment of Childhood Problems highlights the potential for evidence-based services to reach and positively influence child and adolescent populations that remain underserved by today's clinical and educational systems.

Rational-Emotive and Cognitive-Behavioral Approaches to Child and Adolescent Mental Health: Theory, Practice, Research, Applications.

This book takes a new approach to teaching students to think and learn about issues of race and diversity. It aims to break down the traditional categorizations of racial/ethnic groupings and focuses on teaching students to think and learn in a multidimensional manner, rather than in a linear fashion. The key to the book lies in its aim to teach students to practise culturally competent counselling by taking into consideration a client's multiple identities, such as a middle-aged, African American woman,

who might be facing issues due to her racial grouping, her age and her gender. The book is filled with activities, excercises and examples that help students think about racism in a non-traditional manner, rather than the typical ways often taught, making it very timely and reflecting the transformation of thinking that is occuring in the field.

Social Justice, Multicultural Counseling, and Practice