

# PSYCHOLOGY

## 2017 CATALOG



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## The European Research Management Handbook

*Jan Andersen* Senior Executive Advisor, Science Research and Innovation, University of Copenhagen, Frederiksberg, Denmark  
*Kristel Toom* Vice Head and Researcher, Estonian Academy of Security Sciences, Tallinn, Estonia  
*Susi Poll* Doctoral EdD Candidate at UCL Institute of Education, London, UK  
*Pamela F. Miller* Director, Sponsored Projects Office, University of California at Berkeley, Berkeley, CA, U.S.A.



**Provides frameworks, insight, and guidance on research management and research administration**

### KEY FEATURES

- Offers a deeper understanding of the research management and administrative landscape through single and collective definitions and experiences
- Provides an overview of the research environment and explores the international research arena
- Discusses some of the most complex issues in research management and administration by covering topics such as ethics, innovation, research impact, organizational structures, and processes for the project life cycle

### DESCRIPTION

*The European Research Management Handbook* addresses the myriad of responsibilities related to research management and administration. The book incorporates narratives from those working in the field to provide insight into the profession. The book also offers a unique perspective on the topic by incorporating global perspectives to address the growing interdisciplinary nature of research collaboration.

*The European Research Management Handbook* outlines practical advice for those in the research management and administration profession at all levels of experience. It is also a useful tool that research institutions and research groups can use to assist in planning and streamlining their research support.

**ISBN:** 978-0-12-805059-0

**PUB DATE:** June 2017

**FORMAT:** Paperback

**PAGES:** c. 304

**TRIM:** 6w x 9h

### AUDIENCE

Professional research administrators and support staff in universities and research institutions, Researchers and research groups, and university management as well as those interested in exploring a career in research management or research administration

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## ReSearch

### *A Career Guide for Scientists*

**Teresa M. Evans** PhD, Director, the Office of Career Development, Graduate School of Biomedical Sciences, University of Texas Health and Science Center at San Antonio, San Antonio, TX, USA

**Natalie Lundsteen** PhD, Director of Graduate Career Development, Graduate School of Biomedical Sciences, University of Texas Southwestern Medical Center, Dallas, TX, USA

**Nathan L. Vanderford** PhD, MBA, Assistant Professor, Department of Toxicology and Cancer Biology; Assistant Dean for Academic Development, College of Medicine; Assistant Director for Research, Markey Cancer Center, University of Kentucky, Lexington, KY, USA



**Inside knowledge on how to effectively leverage skill sets to take that next step in your career**

#### KEY FEATURES

- Fills the knowledge gap in career planning practices for students and early career researchers in the STEM fields, particularly those in the sciences
- Provides global perspectives on seeking career opportunities outside of the United States
- Includes strategies for how to market your transferable skill sets, network, and maximize informational interviews

#### DESCRIPTION

*ReSearch* is a career planning guide and practical tool for graduate students and postdocs in the pursuit of any career. This book provides step-by-step processes for the assessment of career goals and the actions that can be taken in order to achieve them. *ReSearch* includes chapters on the basics of career planning, determining unique selling points, and navigating work-life concerns. This book also includes narratives from a number of perspectives to showcase the variety of career options available.

*ReSearch* is written by experts with inside knowledge of how to effectively leverage skills in order to take that next step in your career, whether you are a recent graduate or are interested in transitioning into something new. This book is also a valuable resource for advisors and careers counselors who mentor students and postdocs about their career plans.

**ISBN:** 978-0-12-804297-7

**PUB DATE:** June 2017

**FORMAT:** Paperback

**PAGES:** c. 288

**TRIM:** 6w x 9h

#### AUDIENCE

Graduate, medical, and postdoctoral students across the Sciences as well as faculty, advisors, industry professionals, societies, and other organizations who are involved in career counselling, science education programs, and/or mentorship programs. Graduates and professionals in other STEM areas

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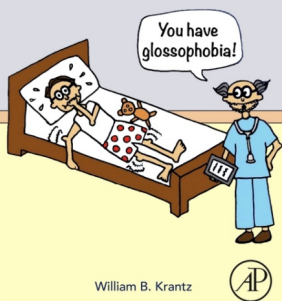
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## Presenting an Effective and Dynamic Technical Paper

A Guidebook for Novice and Experienced Speakers in a Multicultural World



William B. Krantz



**ISBN:** 978-0-12-805418-5

**PUB DATE:** November 2016

**FORMAT:** Paperback

**PAGES:** c. 96

**TRIM:** 6w x 9h

### AUDIENCE

Students and researchers across the sciences interested in improving their oral communication skills; in particular non-native English speakers

## Presenting an Effective and Dynamic Technical Paper

### *A Guidebook for Novice and Experienced Speakers in a Multicultural World*

William B. Krantz President's Teaching Scholar and Professor Emeritus, University of Colorado, Boulder, CO, USA; Rieveschl Ohio Eminent Scholar and Professor Emeritus, University of Cincinnati, Cincinnati, OH, USA



**A practical, compact guidebook covering the 'nuts and bolts' of effective public speaking from a cross-cultural perspective**

### KEY FEATURES

- Discusses best practices in putting together an effective talk
- Focuses on leveraging the speaker's existing skillsets to develop the delivery style that works best for that individual
- Features one-page quick reference guides for giving both formal oral and informal poster presentations
- Addresses cross-cultural communication, as well as particular concerns for non-native English speakers
- Includes a companion site with tools and video examples of formal and informal presentations for further self-guidance

### DESCRIPTION

*Presenting an Effective and Dynamic Technical Paper: A Guidebook for Novice and Experienced Speakers in a Multicultural World* is intended for inexperienced speakers as well as those aspiring to improve their communication skills in making either formal or informal presentations on a technical subject.

The book focuses on how to make presentations to a cross-cultural audience, including such tactics as how to list the names of the co-authors on your presentation, how to handle eye contact and use humor, both of which can differ across the global spectrum of cultures. The cross-cultural focus of this book relates not only to the audience, but also to the speaker. This book also includes helpful tips for non-native English speakers.

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# CREATING A CULTURE OF ACCESSIBILITY IN THE SCIENCES

Mahadeo A. Sukhai  
Chelsea Mohler

## Creating a Culture of Accessibility in the Sciences

*Mahadeo A. Sukhai* Research Fellow and Team Leader, University Health Network, Princess Margaret Hospital, Ontario Cancer Institute, Toronto, ON, Canada  
*Chelsea E. Mohler* Research Consultant, National Educational Association of Disabled Students, Ottawa, ON, Canada



**As a comprehensive guide, this book provides insights and advice on integrating students with disabilities into the STEM fields, with each chapter featuring research and best practices that are interwoven with experiential narratives**

### KEY FEATURES

- Offers a global perspective on making research or work spaces accessible for students with disabilities in the STEM fields
- Discusses best practices on accommodating and supporting students and demonstrates how these practices can be translated across disciplines
- Enhances faculty knowledge of inclusive teaching practices, adaptive equipment, accessibility features, and accommodations in science laboratories, which would enable the safe participation of students with disabilities
- Provides advice for students with disabilities on disclosure and mentoring

### DESCRIPTION

*Creating a Culture of Accessibility in the Sciences* provides insights and advice on integrating students with disabilities into the STEM fields. Each chapter features research and best practices that are interwoven with experiential narratives.

The book is reflective of the diversity of STEM disciplines (life and physical sciences, engineering, and mathematics), and is also reflective of cross-disability perspectives (physical, sensory, learning, mental health, chronic medical and developmental disabilities).

It is a useful resource for STEM faculty and university administrators working with students with disabilities, as well as STEM industry professionals interested in accommodating employees with disabilities.

**ISBN:** 978-0-12-804037-9

**PUB DATE:** December 2016

**FORMAT:** Paperback

**PAGES:** c. 316

**TRIM:** 6w x 9h

### AUDIENCE

University faculty, academic administrators, disability office staff, students with disabilities, and industry professionals in STEM and related disciplines. Additional markets include related academic and professional organizations as well as those involved in professional development training and workshops

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# TECHNICAL CAREER SURVIVAL HANDBOOK

100 Things You Need to Know



PETER Y. BURKE P.E.



**ISBN:** 978-0-12-809372-6

**PUB DATE:** November 2016

**FORMAT:** Paperback

**PAGES:** c. 268

**TRIM:** 6w x 9h

## AUDIENCE

Scientists, engineers, and technicians who apply the principles of science and mathematics to develop practical solutions to technical problems.

## Technical Career Survival Handbook

*100 Things You Need To Know*

Peter Burke P.E., Consulting Engineer, Self-Employed



**This practical guide provides the information needed to survive a technical career, enabling prospective candidates and those currently in technical careers to explore all technical education possibilities, industries, disciplines, and specialties**

### KEY FEATURES

- Offers insights on how to pursue and navigate a technical career
- Discusses job searches, interviews, offers, and counteroffers
- Includes day-to-day, in the trenches, job situations that may arise and best practices on how to address them

### DESCRIPTION

*Technical Career Survival Handbook: 100 Things You Need To Know* provides the information needed to survive a technical career, enabling prospective technical career candidates and those currently in technical careers to explore all technical education possibilities, industries, disciplines, and specialties.

This handbook better equips the reader to deal with the tough situations and decisions they have to make throughout their career. Topics include preparing for the workforce, employment challenges, and dealing with on the job situations. This book is a practical guidebook for scientists, engineers, and technicians who apply the principles of science and mathematics to develop practical solutions to technical problems.

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## Leadership Lessons for Health Care Providers



Frank J. Lexa



**ISBN:** 978-0-12-801866-8

**PUB DATE:** September 2016

**FORMAT:** Paperback

**PAGES:** c. 214

**TRIM:** 6w x 9h

### AUDIENCE

Physicians and allied health professionals. Additional markets include related graduate and postgraduate programs, academic and professional organizations as well as those involved in professional development training and workshops

## Leadership Lessons for Health Care Providers

*Frank James Lexa* Chair, ACR Commission on Practice Leadership and Chairman of the Board, Radiology Leadership Institute Project Faculty, Spain; East Asia Regional Manager, the Global Consulting Practicum & Adjunct Professor of Marketing, The Wharton School, Philadelphia, PA, USA



**This thought-provoking book provides a solid introduction to the nature of medical leadership, addressing common situations that physicians and allied health professionals encounter and providing tactics for handling common leadership conundrums and increasing leadership abilities**

### KEY FEATURES

- Discusses and offers practical advice on a number of leadership development topics including levels of leadership, different styles and techniques, dealing with conflict, making hard decisions, and setting priorities
- Includes valuable insight from leaders and specialists in the health care field
- Directs readers to additional leadership resources as next steps

### DESCRIPTION

The rapid changes in health care including novel technologies as well as the changing economic, political, and social landscapes are all forcing physicians as well as most types of health care practitioners to re-think their role in leadership. This is particularly true in the US in recent years, but the same issues are widely prevalent affecting health care workers around the globe. Developing capable medical leaders who can navigate these challenges will be essential.

Physicians and other health care practitioners usually receive little or no leadership training in the course of their education. At the next steps in their training: internship, residency and fellowship, gaining clinical acumen takes precedence over developing other skills that are at the core of leadership training. *Leadership Lessons for Health Care Providers* will allow all types of health professionals to gain a better understanding of what leadership is, how to develop their skills while still early in their careers, how to understand and handle common leadership conundrums and chart a path towards increasing their leadership capabilities as they reach mid-career and beyond. This book will provide a great start for those who are interested in learning more about leadership and includes recommendations for next steps at all stages in leadership work.

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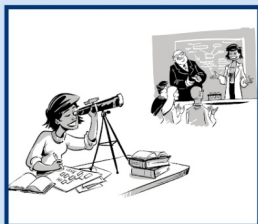


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FOURTH EDITION

## GRADUATE RESEARCH

A Guide for Students in the Sciences



Robert V. Smith, Llewellyn D. Densmore,  
and Edward F. Lener



**ISBN:** 978-0-12-803749-2

**PREVIOUS EDITION ISBN:**  
9780295977058

**PUB DATE:** February 2016

**FORMAT:** Paperback

**PAGES:** c. 288

**TRIM:** 6w x 9h

### AUDIENCE

Graduate student, graduate advisors, and mentors across the Sciences

## Graduate Research, 4e

### *A Guide for Students in the Sciences*

**Robert V. Smith** Collaborative Brain Trust University Consulting (CBT UC), Sacramento, CA, USA  
**Llewellyn D. Densmore** Department of Biological Sciences, Texas Tech University, Lubbock, TX, USA  
**Edward F. Lener** University Libraries, Virginia Tech, Blacksburg, VA, USA



This newly revised go-to resource is for graduate researchers at all stages of study and covers a range of topics including writing and preparation of research proposals, developing and refining teaching skills, and ethics and compliance areas such as research involving human subjects and animals

### KEY FEATURES

- Discusses a broad range of topics including time management, library and literature work, and grant support
- Includes a new chapter on career planning and development with advice on careers in academia, government, and the private sector
- Contains chapters that promote the development of a varied set of communication skills
- Greatly expanded treatment of graduate study and research in international settings

### DESCRIPTION

*Graduate Research* is an all-in-one resource for prospective and matriculated graduate students in the sciences. The newly revised edition includes updates to every chapter. *Graduate Research* covers a range of topics including writing and preparation of research proposals, developing and refining teaching skills, and ethics and compliance areas such as research involving human subjects and animals.

*Graduate Research* helps readers navigate the multidimensional and interdisciplinary world of scientific research and it is an invaluable resource for graduate researchers as well as those in advising or mentoring roles.

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COVER IMAGE  
FORTHCOMING

## Understanding Emotions in Mathematical Thinking and Learning

Edited by: *Ulises Xolocotzin*



**Multidisciplinary approach to the critical role emotion plays in mathematical learning and cognition**

### KEY FEATURES

- Reflects the diverse and innovative nature of the methodological approaches and theoretical frameworks proposed by current investigations of emotions and mathematical cognition
- Includes perspectives from cognitive experimental psychology, neuroscience, and from sociocultural, semiotic, and discursive approaches

### DESCRIPTION

Emotions play a critical role in mathematical cognition and learning. This book offers a multidisciplinary approach to the role of emotions in numerical cognition, mathematics education, learning sciences, and affective sciences. It addresses ways in which emotions relate to cognitive processes involved in learning and doing mathematics, including processing of numerical and physical magnitudes (e.g. time and space), performance in arithmetic and algebra, problem solving and reasoning attitudes, learning technologies, and mathematics achievement. Additionally, it covers social and affective issues such as identity and attitudes toward mathematics.

**ISBN:** 978-0-12-802218-4

**PUB DATE:** June 2017

**FORMAT:** Hardback

**PAGES:** c. 340

**TRIM:** 6w x 9h

### AUDIENCE

Academics/researchers, graduate and undergraduate students specializing in the following disciplines: cognitive psychology; infant cognition; cognitive neuroscience; behavioral genetics; educational psychology; early childhood education; and special education

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# Personality Development Across the Lifespan

*Jule Specht* Assistant Professor, Division Psychological Assessment and Differential and Personality Psychology, Free University of Berlin, Germany



## Personality Development Across the Lifespan

Edited by *Jule Specht*



**ISBN:** 978-0-12-804674-6

**PUB DATE:** June 2017

**FORMAT:** Hardback

**PAGES:** c. 460

**TRIM:** 6w x 9h

### AUDIENCE

Researchers in developmental and personality psychology, and secondarily, to those in social and motivational psychology. Might also be used in some graduate-level courses

**Provides a comprehensive overview of theoretical perspectives on personality development throughout the lifespan**

### KEY FEATURES

- Introduces and reviews the most important personality characteristics
- Examines personality in relation to different contexts and how it is related to important life outcomes
- Discusses patterns and sources of personality development

### DESCRIPTION

*Personality Development Across the Lifespan* examines the development of personality characteristics from childhood, adolescence, emerging adulthood, adulthood up to and including old age. Providing a comprehensive overview of theoretical perspectives, methods, and empirical findings of personality and developmental psychology, the book provides detailed insight on how individuals differ from each other, how they change during life, and how these changes relate to biological and environmental factors like major life events, social relationships, and health.

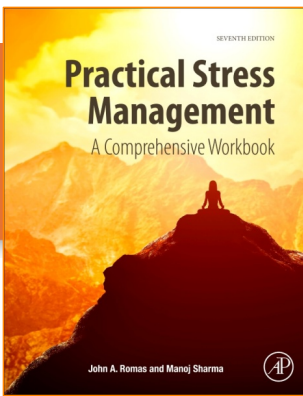
The book starts with chapters on personality development in different life phases, moving to theoretical perspectives, the development of specific personality characteristics, personality development in relation to different contexts like close others, health, and culture, then on to methods in research on that topic and future directions of research on personality development.

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ISBN: 978-0-12-811295-3

PREVIOUS EDITION ISBN:  
9780321883643

PUB DATE: June 2017

FORMAT: Paperback

PAGES: c. 200

TRIM: 8.5w x 10.875h

#### AUDIENCE

Undergraduate and beginning graduate students in psychology, health sciences, health education and public health courses, public health practitioners, psychologists, and individuals interested in stress management

## Practical Stress Management, 7e

### A Comprehensive Workbook

John A. Romas Department of Health Science, Minnesota State University, Mankato, USA.  
Manoj Sharma Behavioral & Environmental Health, Jackson State University, Jackson, MS, USA



#### Explains theory and techniques to practice stress management effectively

"This is an exceptionally well-written text with the kind of scientific backing needed when addressing concepts that can be considered 'soft science' to many." --**Dr. Sarah E. Rush, Department of Health Sciences, College of Health and Behavioral Studies, James Madison University**

"I appreciate the scope and focus of *Practical Stress Management* textbook as it specifically relates to their perspective on the positive potential of stress rather than the usual view of stress as a problem or a threat. By teaching students how to change their perspective and respond to stress creatively and confidently, it empowers them to become smarter, stronger, more committed, and more resilient." --**Dr. Jerome E. Kotecki, Professor of Health Science, Department of Nutrition & Health Science, Ball State University**

#### KEY FEATURES

The Seventh Edition will be completely revised, including:

- Updating of references and further readings in each chapter
- Updating of websites to explore in each chapter
- Ten new worksheets (and updating of remaining worksheets)
- New boxes highlighting meditation throughout the world

#### DESCRIPTION

*Practical Stress Management* is a focused, personal, worksheet-based text that combines theory and principles with hands-on exercises to help manage the negative impact of stress in life. The text is accompanied by online access to MP3 files of guided relaxation techniques and downloadable worksheets. As a practical tool for recognizing and preventing stress, the action-oriented approach enables the student to make personal change through self-reflection and behavior change techniques. This approach allows the book to be used as a text in a course, a self-study/reference book.

The workbook emphasizes a positive approach to stress management, covering topics such as relaxation techniques, coping with anxiety, managing anger, communication skills, and exercise and nutrition. In this edition, the authors cover financial stress and expand their section on sleep. Worksheets and Thoughts for Reflection boxes help you determine your own level of stress and apply effective stress management techniques.

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Emotions and Affect in  
Human Factors and  
Human-Computer Interaction



Edited by  
Myounghoon Jeon



## Emotions and Affect in Human Factors and Human-Computer Interaction

Myounghoon Jeon Department of Cognitive and Learning Sciences, Michigan Technological University, Houghton, MI USA



**A guide to conducting affect-related research and design projects in H/F and HCI domains that introduces necessary concepts, methods, and applications**

### KEY FEATURES

- Defines jargon and technical expressions at the outset
- Explains theories and mechanisms with conceptual diagrams
- Discusses the ethics of conducting affect research
- Includes application case studies in specific subdomains

### DESCRIPTION

*Affective Sciences in Human Factors and Human-Computer Interaction* is a complete guide for conducting affect-related research and design projects in H/F and HCI domains. Introducing necessary concepts, methods, approaches, and applications, the book highlights how critical emotions and affect are to everyday life and interaction with cognitive artifacts.

The text covers the basis of neural mechanisms of affective phenomena, as well as representative approaches to affective computing, Kansei engineering, hedonomics, pleasurable product design, and emotional design.

The methodologies section includes affect induction techniques, measurement techniques, detection and recognition techniques, and regulation models and strategies. The application chapters discuss various H/F and HCI domains, including learning and training, product and web design, human-robot interaction, mobile applications, driving and aviation, game design, and health and sports.

**ISBN:** 978-0-12-801851-4

**PUB DATE:** May 2017

**FORMAT:** Hardback

**PAGES:** c. 594

**TRIM:** 6w x 9h

### AUDIENCE

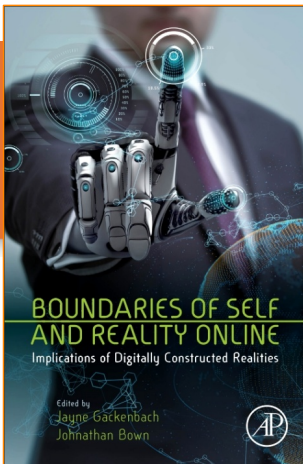
H/F and HCI researchers,  
students, professionals within  
psychology, engineering, and  
design

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## Boundaries of Self and Reality Online

### *Implications of Digitally Constructed Realities*

Edited by: Jayne Gackebach Athabasca University, Alberta, Canada  
Johnathan Bown



Examination of technological advances and how it is affecting our "realities" and identities

#### KEY FEATURES

- Examines how human behavior and human relationships are changing due to the internet and the integration of social media into our lives
- Explores excessive connectivity as a sociological event
- Reviews the disinhibition effect
- Considers the concept of self when integrated into video games
- Addresses concerns of addiction and the game transfer effect
- Discusses the implications of virtual reality mimicking waking reality

#### DESCRIPTION

As we continue to develop interesting and exotic technologies, we are not only influencing society and ourselves but are also glimpsing into the very nature of reality. *Implications of Digitally Constructed Realities* examines the idea that technological advances are moving us in multiple domains towards various "edges." These edges range from self, to society, relationships, and even to the very nature of reality. Boundaries are dissolving and we are redefining these elements of identity. The book's exploration starts at the macro level with social action and its relationship to virality; at the ultimate macro level, the new conceptualization of reality, emerging from digital physics is covered. It then moves to the micro level with considerations of relationships and notions of self online.

Topics include the ways in which the Internet is expanding society, culture, and interpersonal relationships; self-disclosure and disinhibition; and the nature of reality and its relationship to consciousness.

**ISBN:** 978-0-12-804157-4

**PUB DATE:** May 2017

**FORMAT:** Hardback

**PAGES:** c. 325

**TRIM:** 6w x 9h

#### AUDIENCE

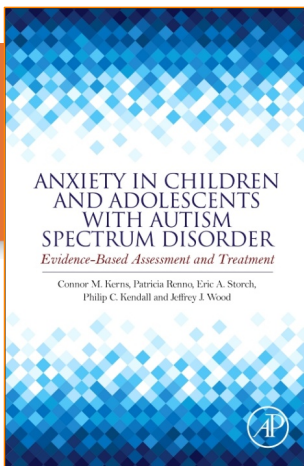
Researchers and graduate students in psychology, digital humanities, media and communications studies, and sociology who deal with issues of identity

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**ISBN:** 978-0-12-805122-1

**PUB DATE:** January 2017

**FORMAT:** Hardback

**PAGES:** c. 258

**TRIM:** 6w x 9h

**AUDIENCE**

Clinicians who treat those with ASD: primarily psychologists, but also psychiatrists, neurologists, behavior therapists, and nurse practitioners. Researchers involved in autism spectrum and anxiety disorders and their assessment and treatment

## Anxiety in Children and Adolescents with Autism Spectrum Disorder

### *Evidence-Based Assessment and Treatment*

Edited by: **Connor M. Kerns** A.J. Drexel Autism Institute, Drexel University, Philadelphia, PA USA  
**Patricia Renno** Department of Psychiatry and Biobehavioral Sciences, University of California, Los Angeles, Los Angeles, California USA ; **Eric A. Storch** University of South Florida, Tampa, FL, USA; **Philip C. Kendall** Department of Psychology, Temple University, Philadelphia, PA USA  
**Jeffrey J. Wood** Child Psychiatry and Psychology Studies in Education, University of California Los Angeles, Los Angeles, CA USA



**Comprehensive text that addresses the advancements in treatments for anxiety and emotional distress in ASD**

#### KEY FEATURES

- Presents a balanced discussion of the scientific literature on anxiety in ASD
- Provides a pragmatic, clinically applied focus that gives readers a 'how-to' guide for the treatment of anxiety in ASD
- Considers the distinct ways in which anxiety presents in children and adolescents with ASD and the challenges this presents to assessment and treatment
- Examines emerging areas of anxiety assessment and treatment research in ASD

#### DESCRIPTION

*Anxiety in Children and Adolescents with Autism Spectrum Disorder: Evidence-Based Assessment and Treatment* begins with a general overview of the history of research on anxiety in ASD and the path towards evidence-based assessment and treatment methods. Thereafter, chapters focus on the nature of ASD and anxiety comorbidity, the assessment of anxiety in ASD, and its treatment. Later chapters are devoted to future directions for research on this topic, including a discussion of anxiety assessment and treatment for adults and minimally verbal individuals.

Anxiety disorders in children with autism spectrum disorder (ASD) can cause substantial distress and impairment over and above that caused by ASD alone. Emerging research on genetic, psychological, psychophysiological, and psychometric aspects of ASD establish anxiety as a valid and necessary treatment target in this population.

This book is designed to help a broad array of providers who work with children with ASD understand cutting-edge, empirically supported treatments for anxiety, including specific treatment plans and strategies.

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COVER IMAGE  
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## Increasing Intelligence

Norbert Jaušovec PhD University of Maribor, Slovenia  
Anja Pahor MSc University of Maribor, Slovenia



### Overview of the research on enhancing and improving intelligence and working memory

#### KEY FEATURES

- Summarizes the history of attempts to raise intelligence
- Describes the intelligence construct and the cognitive mechanisms thought to be at the core of intellectual functioning
- Provides an overview of the neurobiological underpinnings of intelligence
- Discusses the efficacy and limitations of behavioral training approaches and brain stimulation methods aiming to increase performance on working memory and intelligence tests
- Examines the effects of neurofeedback, exercise, meditation, nutrition, and drugs on cognitive enhancement

#### DESCRIPTION

The finding that working memory training can increase fluid intelligence triggered a great number of cognitive training studies, the results of which have been fiercely debated among experts, and a surge of commercial versions of these tasks. *Increasing Intelligence* overviews contemporary approaches and techniques designed to increase general cognitive ability in healthy individuals. The book covers behavioral training and different electrical stimulation methods such as TMS, tDCS, tACS, and tRNS, along with alternative approaches ranging from neurofeedback to cognitive-enhancing drugs. It describes crucial brain features that underlie intelligent behavior and discusses theoretical and technical shortcomings of the reported studies, then goes on to suggest avenues for future research and inquiry.

**ISBN:** 978-0-12-809407-5

**PUB DATE:** May 2017

**FORMAT:** Paperback

**PAGES:** c. 190

**TRIM:** 6w x 9h

#### AUDIENCE

Researchers and students in neuroscience, psychology, cognitive sciences

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# TWIN MYTHCONCEPTIONS

FALSE BELIEFS, FABLES, AND FACTS ABOUT TWINS

Nancy L. Segal, Ph.D.



ISBN: 978-0-12-803994-6

PUB DATE: April 2017

FORMAT: Paperback

PAGES: c. 298

TRIM: 6w x 9h

### AUDIENCE

Researchers in psychology, genetics and family dynamics. Interested lay people.

## Twin Mythconceptions

### False Beliefs, Fables, and Facts about Twins

Nancy L. Segal California State University Fullerton, Department of Psychology, Fullerton, CA, USA



### Comprehensive review of the perceptions, truth, and fallacies regarding twins

"In this gem of a book Nancy Segal has amassed a fascinating collection of accounts about twins and the mythconceptions people have about them. She has shown again that she is the world's leading expert on twins and has written a book that will be of interest to researchers and the public alike" --**Tony Vernon, Professor, Department of Psychology, University of Western Ontario**

"People are fascinated by twins - they provide an incredibly important resource for scientists trying to disentangle nature from nurture in the causes of disease and behavioral differences between individuals. Nancy Segal gives us the latest scientific evidence in a rigorous, but engaging and eminently readable style. A must for twins, researchers, and anyone with a curiosity about the human condition." --**Nick Martin, Editor, Twin Research and Human Genetics, Queensland Institute of Medical Research**

"Do you have a question about multiple births (twinning)? If so, *Twin Mythconceptions* is the book for you. Written in clear prose and thoroughly documented, it will be indispensable to both the professional community and general public for a long time to come. I thought I knew a lot about twins until I read this book, but now I know how little I knew. Five stars for Segal!" --**Thomas J. Bouchard, Jr., Ph.D., Professor Emeritus, University of Minnesota, Department of Psychology**

### KEY FEATURES

- Identifies common misunderstandings about twins
- Provides scientific answers to questions about twins
- Encompasses the biology, psychology, genetics, and personality of twins
- Includes discussion of identical, fraternal same-sex, and fraternal opposite-sex twins
- Allows for quick answers to common questions and more detailed explanations

### DESCRIPTION

*Twin Mythconceptions: False Beliefs, Fables, and Facts about Twins* sheds new light on over 70 commonly held ideas and beliefs about the origins and development of identical and fraternal twins. Using the latest scientific findings from psychology, psychiatry, biology, and education, the book separates fact from fiction. Each idea about twins is described, followed by both a short answer about the truth, and then a longer, more detailed explanation. Coverage includes embryology of twins, twin types, intellectual growth, personality traits, sexual orientation of twins, marital relationships, epigenetic analyses, and more. Five appendices cover selected topics in greater depth, such as the frequency of different twin types and the varieties of polar body twin pairs. This book will inform and entertain behavioral and life science researchers, health professionals, twins, parents of twins, and anyone interested in the fascinating topic of twins.

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Second Edition

Mental Health  
Professional



## Pediatric Disorders of Regulation in Affect and Behavior

A Therapist's Guide to Assessment and Treatment

Georgia A. DeGangi



ISBN: 978-0-12-810423-1

PREVIOUS EDITION ISBN:  
9780122087707

PUB DATE: April 2017

FORMAT: Paperback

PAGES: c. 524

TRIM: 7.5w x 9.25h

### AUDIENCE

Clinical practitioners dealing with children; occupational therapists

## Pediatric Disorders of Regulation in Affect and Behavior, 2e

A Therapist's Guide to Assessment and Treatment

Georgia A. DeGangi Reginald S. Lourie Center for Infants and Young Children, Rockville, Maryland, USA



Comprehensive second edition of this best-selling assessment and treatment guide on childhood disorders of emotion regulation

A Volume in the Practical Resources for the Mental Health Professional Series.

### KEY FEATURES

- Contains comprehensive content updated to reflect the DSM-V
- Covers disorders of infancy through childhood
- Incorporates screening and assessment procedures
- Discusses evaluation of attention, sensory processing, and parent-child interactions
- Provides treatment for issues of mood, sleep, feeding, play, and social interaction

### DESCRIPTION

*Pediatric Disorders of Regulation in Affect and Behavior: A Therapist's Guide to Assessment and Treatment, Second Edition*, presents state-of-the-art coverage of the latest theory, research, and treatment strategies for infants and children with problems of regulation.

This comprehensive book, designed for mental health professionals and occupational therapists working with infants and children, provides the most recent advances on how to address disorders of self-regulation. Grounded in research, the development of self-regulation from infancy through early childhood is presented. Screening and assessment procedures are described in detail to help the reader evaluate self-regulation, attention, sensory processing, and parent-child interactions in infants and children.

Clinicians will learn how to address different types of regulatory problems in infants and children by working through the parent-child relationship. Specific treatment approaches for problems of mood regulation, sensory processing, attention, sleep, feeding, and play and social interactions are described in detail.

Detailed case presentations are included in each chapter to demonstrate this innovative and integrated treatment approach. Full of practical advice, this book is a valuable resource for early intervention programs, day cares and preschools, and infant/child mental health programs.

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COVER IMAGE  
FORTHCOMING

## Conducting Independent Educational Evaluations

### *A Practical Guide to School-Based Assessments*

*Michael F. Dorsey* Professor of Education, Director of the Institute for Behavioral Studies, The Van Loan School of Graduate and Professional Studies, Endicott College; Chair, Practice Board of the Association for Behavior Analysis International

*Solandy Forte* Center for Children with Special Needs, Glastonbury, CT, USA

*Elizabeth C. Nulty* Center for Children with Special Needs, Glastonbury, CT, USA

*Mark J. Palmieri* Center for Children with Special Needs, Glastonbury, CT, USA



**Thorough reference that sets forth guidelines applied behavior analysts can use to conduct independent educational evaluations of individuals with special needs**

A Volume in the Critical Specialties in Treating Autism and other Behavioral Challenges Series.

**ISBN:** 978-0-12-811286-1

**PUB DATE:** April 2017

**FORMAT:** Paperback

**PAGES:** c. 110

**TRIM:** 6w x 9h

#### **AUDIENCE**

Experienced Board Certified Behavior Analysts (BCBAs), educators, and other professionals who work directly with children with ASD and other special needs

#### **KEY FEATURES**

- Presents an overview of the rationale for independent educational assessments
- Details the standards for independent educational assessments
- Outlines protocols for conducting the assessments
- Includes decision-making flow charts
- Describes how to successfully work with multidisciplinary teams
- Provides the collection of specific data related to assessment

#### **DESCRIPTION**

*Conducting Independent Educational Evaluations: A Practical Guide to School-Based Assessments* establishes standards for conducting independent educational assessments, also defining the process for completing them in school settings.

The text outlines the content for such an assessment, and also includes the direct measurement procedures for determining the quality of educational programming. Users will find practice-proven datasheets and decision-making flowcharts that practitioners can immediately put into practice in real-life settings.

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# CREATIVITY AND THE PERFORMING ARTIST

*Behind the Mask*



Paula Thomson  
S. Victoria Jacque



**ISBN:** 978-0-12-804051-5

**PUB DATE:** February 2017

**FORMAT:** Hardback

**PAGES:** c. 474

**TRIM:** 6w x 9h

## AUDIENCE

Researchers in creativity in cognitive and personality psychology. Secondary audience for researchers in performing arts

## Creativity and the Performing Artist

### *Behind the Mask*

Paula Thomson Department of Kinesiology, California State University, Northridge, CA, USA  
S. Victoria Jacque Department of Kinesiology, California State University, Northridge, CA, USA



**Reviews creativity research in the performing arts regarding creative process, increasing creativity, career trajectories, and enhancing performance**

A Volume in the Explorations in Creativity Research Series.

## KEY FEATURES

- Discusses domain specificity within the performing arts
- Encompasses dance, theatre, music, and comedy performance art
- Reviews the biology behind performance from thinking to movement
- Identifies how an artist develops over time from childhood through adult training
- Summarizes the effect of personality, mood, and psychopathology on performance
- Explores career concerns of performing artists from injury to burn out

## DESCRIPTION

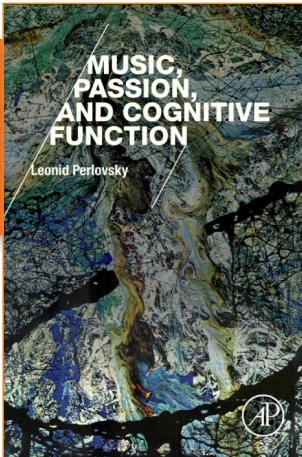
This book synthesizes and integrates research in the field of creativity and the performing arts. This is a field that has received limited research investigation and yet our culture is powerfully invested in and influenced by the performing arts. The book will help explain the creative process, flow and flow enhancement, emotional regulation strategies, career demands including injuries, burn out, and stress, as well as developmentally appropriate training recommendations to augment creativity and enhance performance.

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ISBN: 978-0-12-809461-7

PUB DATE: February 2017

FORMAT: Paperback

PAGES: c. 180

TRIM: 6w x 9h

#### AUDIENCE

Graduate students and researchers in cognitive science, psychology, neuroscience, affective neuroscience, and music theory

## Music, Passion, and Cognitive Function

Leonid Perlovsky School of Engineering and Applied Sciences, Harvard University; Department of Psychology, Northeastern University, USA



### Monograph exploring the evolution of music and language as it relates to the brain and cognitive function

"This excellent book offers unique cognitive explanations confirmed in experiments...Professor Perlovsky demonstrates that music helps overcome cognitive dissonances, unify the inner world, survive in a sea of grief, and continue cultural evolution." --**Professor Michel Cabanac de Lafreyre, Laval University, Psychiatry and Neuroscience**

"The only theory explaining power of music, its cognitive mechanisms, and making predictions confirmed by experiments is described in this book. Cognitive musicology becomes a "hard" science." --**Professor Nobuo Masataka, Kyoto University**

#### KEY FEATURES

- Provides a foundation of music theory
- Demonstrates how emotions motivate interaction between cognition and language
- Covers differentiation and synthesis in consciousness
- Compares the parallel evolution of music and cultures
- Examines the idea of music overcoming cognitive dissonances

#### DESCRIPTION

*Music, Passion, and Cognitive Function* examines contemporary cognitive theories of music, why they cannot explain music's power over us, as well as the origin and evolution of music. A new cognitive theory is described, a theory of musical origin based on the fundamental role of music in cognition: music unifies the inner world split by language, and enables the accumulation of knowledge and cultural evolution. The book considers the split in the vocalizations of proto-humans into two types—one less emotional and more concretely-semantic, evolving into language, and the other preserving ancient emotional connections along with semantic ambiguity, evolving into music. This theory is unique in making experimentally verifiable predictions.

The book presents experimental confirmations of the theory in psychological and neuroimaging research. It discusses the parallel evolution of consciousness, musical styles, and cultures since Homer and King David. It explains that "in much wisdom is much grief" due to cognitive dissonances created by language that splits the inner world. Music enables us to survive in this "sea of grief," overcomes discomforts and stresses of acquiring new knowledge, and unifies the soul. This is the reason for the power of music.

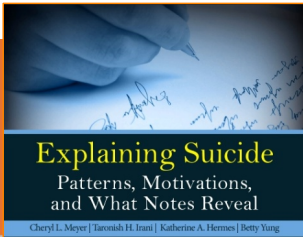
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## Explaining Suicide

Patterns, Motivations,  
and What Notes Reveal

Cheryl L. Meyer | Taronish H. Iran | Katherine A. Hermes | Betty Yung



**ISBN:** 978-0-12-809289-7

**PUB DATE:** January 2017

**FORMAT:** Hardback

**PAGES:** c. 262

**TRIM:** 6w x 9h

### AUDIENCE

Clinical practitioners, researchers  
in clinical psychology

## Explaining Suicide

### *Patterns, Motivations, and What Notes Reveal*

*Cheryl L. Meyer* School of Professional Psychology, Wright State University, Dayton, OH, USA

*Taronish Iran* Senior Counselor, SUNY Buffalo State, Buffalo, NY, USA

*Katherine A. Hermes* Central Connecticut State University, New Britain, CT, USA

*Betty Yung* Formerly of School of Professional Psychology, Wright State University, Dayton, OH, USA



**Represents the first full scale analysis of motivations for suicide as detailed from notes left behind**

### KEY FEATURES

- Analyzes data from 1200+ suicides from a single year in one coroner's office
- Identifies the top motivations for suicide that are based on suicide notes
- Discusses the extent to which suicides are impulsive vs. planned
- Leads to a better understanding on how to prevent suicide/treat the suicidal

### DESCRIPTION

The rate of suicides across all age groups except the elderly is at its highest level in nearly 30 years. Suicide notes have long been thought to be valuable resources for understanding suicide motivation, but up to now the small sample sizes available have made an in-depth analysis difficult.

***Explaining Suicide: Patterns, Motivations, and What Notes Reveal*** represents the first

large-scale analysis of suicide motivation across multiple ages in the same time period. This was made possible via a unique dataset of all suicide notes collected by the coroner's office in southwestern Ohio 2000–2009.

Based on an analysis of this dataset and those from other European and Oceanic studies, the book identifies top motivations for suicide, how these differ between note leavers and non-note leavers, and what this can tell us about better suicide prevention. The book reveals the extent to which suicide is motivated by interpersonal violence, substance abuse, physical pain, grief, feelings of failure, and mental illness. The book additionally discusses other risk factors, what differentiates suicide attempters from suicide completers, and lastly what might serve as protective factors toward resilience.

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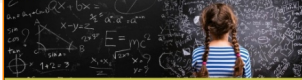
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# Acquisition of Complex Arithmetic Skills and Higher-Order Mathematics Concepts

VOLUME 3



Edited by  
David C. Geary, Daniel B. Berch,  
Robert Ochsendorf  
and Kathleen Mann Koepke



**ISBN:** 978-0-12-805086-6

**PUB DATE:** January 2017

**FORMAT:** Hardback

**PAGES:** c. 336

**TRIM:** 6w x 9h

## AUDIENCE

Academics/researchers, graduate and undergraduate students specializing in the following disciplines: cognitive psychology; infant cognition; cognitive neuroscience; behavioral genetics; educational psychology; early childhood education; and special education

## Acquisition of Complex Arithmetic Skills and Higher-Order Mathematics Concepts, Vol 3

Edited by: **David C. Geary** University of Missouri, Columbia, MO, USA

**Daniel B. Berch** University of Virginia, Charlottesville, VA, USA

**Robert Ochsendorf** National Science Foundation, Arlington, VA USA

**Kathleen Mann Koepke** National Institute of Child Health & Human Development, NIH, Rockville, MD, USA



**Comprehensive reference that focuses on the typical and atypical learning of complex arithmetic skills and higher-order math concepts**

A Volume in the Mathematical Cognition and Learning (Print) Series.

## KEY FEATURES

- Covers innovative measures and recent methodological advances in mathematical thinking and learning
- Contains contributions that improve instruction and education in these domains
- Informs policy aimed at increasing the level of mathematical proficiency in the general public

## DESCRIPTION

*Acquisition of Complex Arithmetic Skills and Higher-Order Mathematics Concepts* focuses on typical and atypical learning of complex arithmetic skills and higher-order math concepts. As part of the series *Mathematical Cognition and Learning*, this volume covers recent advances in the understanding of children's developing competencies with whole-number arithmetic, fractions, and rational numbers. Each chapter covers these topics from multiple perspectives, including genetic disorders, cognition, instruction, and neural networks.

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THE PSYCHOLOGY OF  
GENDER AND HEALTH  
CONCEPTUAL AND APPLIED  
GLOBAL CONCERNS

Edited by  
M. Pilar Sanchez-Lopez and Rosa M. Liminana-Gras



**ISBN:** 978-0-12-803864-2

**PUB DATE:** January 2017

**FORMAT:** Hardback

**PAGES:** c. 414

**TRIM:** 6w x 9h

**AUDIENCE**

Researchers, academics, and students in psychology who focus on gender and health. Clinicians will make up a secondary (and more limited) market

## The Psychology of Gender and Health

### *Conceptual and Applied Global Concerns*

Edited by: *M. Pilar Sanchez-Lopez* Catedrática de Psicología, Directora del Master/Doctorado oficial "Mujeres y Salud", Directora del Grupo de Investigación Estilos de Personalidad, Género y Salud, Universidad Complutense de Madrid, Madrid, Spain  
*Rosa Maria Liminana Gras* Department of Personality and Psychological Assessment and Treatment, Campus Universitario de Espinardo, University of Murcia, Spain



**Provides a theoretical basis on how to develop an integrated understanding of health psychology from a gender perspective, establishing priorities and constructing theory**

**KEY FEATURES**

- Offers specific literature on the gender perspective in health and psychology
- Addresses a broad and diverse audience, and its coverage is uniquely comprehensive
- Utilizes an intersectional approach to race, class, sexual orientation, nationality, disability status, and age
- Updates on the pressing concerns of gender violence
- Covers specific content on transgender and same-sex attracted populations that includes a focus on men and masculinity
- Deals with hot topics on infertility, immigration, and HIV/AIDS

**DESCRIPTION**

*The Psychology of Gender and Health: Conceptual and Applied Global Concerns* examines the psychological aspects of the intersection between gender and health and the ways in which they relate to the health of individuals and populations. It demonstrates how gender should be strategically considered in the most routine research tasks—from establishing priorities, constructing theory, designing methodologies, in data interpretation, and how to practically apply this information in clinical contexts.

The topics covered in its chapters answer the needs of professionals, students, and faculty, providing an up-to-date conceptual tool that covers the relationships that exist between gender and health. The book will not only help users build expertise in psychology in gender and health, but also contribute to the awareness and training of psychologists as dynamic actors in the implementation of the gender perspective in their studies, reflections, research, and health interventions.

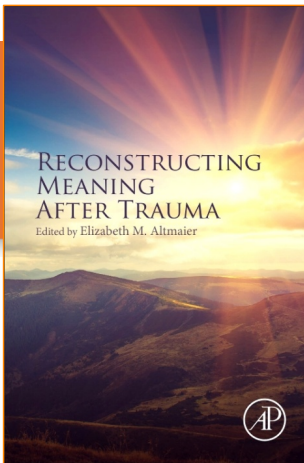
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**ISBN:** 978-0-12-803015-8

**PUB DATE:** January 2017

**FORMAT:** Paperback

**PAGES:** c. 198

**TRIM:** 6w x 9h

**AUDIENCE**

Clinical psychologists who specialize in positive psychology, trauma, and spirituality

## Reconstructing Meaning After Trauma

### *Theory, Research, and Practice*

Edited by: *Elizabeth M Altmaier* Counseling Psychology Program, University of Iowa, USA



**Clinically addresses the construction of new meaning after loss or trauma and identifies treatments and specific lines of research for new growth**

#### KEY FEATURES

- Addresses a specific treatment or line of research
- Includes extended case vignettes at the beginning of each chapter
- Describes the associated theoretical background for each method
- Summarizes the research supporting each mechanism
- Concludes with a discussion of future directions for treatment, research, and theory

#### DESCRIPTION

*Reconstructing Meaning After Trauma: Theory, Research, and Practice* informs actual therapeutic work with clients who present with traumas or other life disruptions by providing clinicians with information on the construction of meaning. It includes material on diverse mechanisms of clinical change and positive-promoting processes.

The book covers identifiable treatments and specific lines of research in assisting clients in developing new meaning, such as posttraumatic growth (after sexual assault, diagnosis, and treatment of cancer, destructive natural phenomena, such as hurricanes, and refugee experiences), and finding benefit (in the context of loss—loss of health, or loss of a loved one).

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## Flexible and Focused

### Teaching Executive Function Skills to Individuals with Autism and Attention Disorders

Adel Najdowski Pepperdine University, Department of Psychology, Los Angeles, CA USA



## Flexible and Focused

Teaching Executive Function Skills to Individuals with Autism and Attention Disorders

Adel C. Najdowski



**ISBN:** 978-0-12-809833-2

**PUB DATE:** January 2017

**FORMAT:** Paperback

**PAGES:** c. 90

**TRIM:** 6w x 9h

#### AUDIENCE

Practitioners, educators, and parents

**Defines executive functions and how to recognize and improve executive functioning repertoires in individuals with autism and attention disorders.**

A Volume in the Critical Specialties in Treating Autism and other Behavioral Challenges Series.

#### KEY FEATURES

- Provides an overview of what constitutes executive function skills
- Outlines how techniques based on applied behavior analysis can be used to teach skills?
- Presents step-by-step lessons for practitioners, educators, and parents to implement with individuals with executive function deficits
- Includes data sheets, task analyses, worksheets, and visual aids

#### DESCRIPTION

**Flexible and Focused: Teaching Executive Function Skills to Individuals with Autism and Attention Disorders** is a manual written for individuals who work with learners who struggle with executive function deficits. The manual takes the perspective that executive function skills can be improved through effective intervention, just like any other skills. This how-to manual provides practical strategies for teaching learners to be focused, organized, flexible, and able to effectively manage themselves. Ready-to-use lessons, data sheets, worksheets, and other tools for practitioners, educators, and parents are provided to help them tackle common problems associated with executive function deficits in learners of any diagnosis, ages 5 to adult. The principles of applied behavior analysis (ABA), which form the foundation of this manual, are translated into simple, easy-to-use procedures. Lessons for improving executive function skills in real-life everyday situations are provided in the following areas:

- Self-awareness
- Inhibition and impulse control
- Self-management
- Attention
- Organization
- Problem solving
- Time management
- Planning
- Working memory
- Emotional self-regulation
- Flexibility

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CRITICAL SPECIALTIES IN TREATING AUTISM AND OTHER BEHAVIORAL CHALLENGES  
SERIES EDITOR: JONATHAN TORRES



## A Practical Guide to Finding Treatments That Work for People with Autism

Susan M. Wilczynski Ball State University, Teachers College, Muncie, IN, USA



### A Practical Guide to Finding Treatments That Work for People with Autism

Susan M. Wilczynski



**ISBN:** 978-0-12-809480-8

**PUB DATE:** January 2017

**FORMAT:** Paperback

**PAGES:** c. 70

**TRIM:** 6w x 9h

#### AUDIENCE

Clinicians, Board Certified Behavior Analysts (BCBAs), and other professionals who work directly with children with ASD

**Provides a logical, culturally sensitive, and values-based resource for helping practitioners make informed decisions increasing the likelihood that the most efficient autism treatments will be selected and maintained**

A Volume in the Critical Specialties in Treating Autism and other Behavioral Challenges Series.

#### KEY FEATURES

- Detailed description of the evidence-based practice of applied behaviour analysis framework as it applies to ASD
- Offers a decision-making framework that helps clinicians integrate the best available evidence with client values and context
- Guides practitioners through the process of assessing treatment outcomes and fit with client values and contextual variables
- Provides concrete examples for various age groups

#### DESCRIPTION

Increasingly, behavior analysts and other practitioners are serving children, adolescents, and adults with Autism Spectrum Disorder. Given the diversity of the population being treated – symptoms, age, developmental level, etc., settling on the most effective treatment can be a challenge. The purpose of this book is to provide a logical, culturally sensitive, and values-based resource to aid practitioners in making informed decisions on the most effective treatment for any given client at any given time. By providing multiple illustrative examples, practitioners will learn to use their professional judgment to integrate the best available evidence with client values and context. This will increase the likelihood efficacious autism treatments will be selected and maintained, with the goal of producing meaningful gains across a range of skills.

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## BEHAVIOR CHANGE RESEARCH AND THEORY

Psychological and Technological Perspectives



Edited by  
Linda Little, Elizabeth Silence, and Adam Joinson



**ISBN:** 978-0-12-802690-8

**PUB DATE:** November 2016

**FORMAT:** Hardback

**PAGES:** c. 208

**TRIM:** 6w x 9h

### AUDIENCE

Researchers, students, and practitioners/clinicians in psychology and human-computer interaction. Will also be applicable to disciplines of health, design, law, and business

## Behavior Change Research and Theory

### *Psychological and Technological Perspectives*

Edited by: **Linda Little** PaCT Lab, Department of Psychology, Northumbria University, Newcastle, UK

**Elizabeth Silence** PaCT Lab, Department of Psychology, Northumbria University, Newcastle, UK  
**Adam Joinson** School of Management, University of Bath, Bath, United Kingdom



**This comprehensive reference offers a unified account of behavior change theories and the latest associated research, with a strong emphasis on the psychological foundations of behavior change and its relationship with technology**

### KEY FEATURES

- Provides case studies of key theoretical models of behavior change
- Evaluates the success of key theories
- Details cost/benefit analyses of each particular approach
- Includes techniques such as implementation intentions, self-affirmation, feedback, and social support
- Offers practical consideration of the impact of technology and design
- Delves into sustainability issues such as recycling and energy reduction
- Highlights future directions for research

### DESCRIPTION

*Behavior Change Research and Theory: Psychological and Technological Perspectives* provides a unified account of behavior change theories and broad coverage of application domains and best practices. From a psychological and human-computer interaction perspective, the book puts a strong emphasis on the psychological foundations of behavior change, and explores the relationship between technology and behavior change. It will cover the major behavior change theories: planned behavior; health belief model; protection motivation; transtheoretical; and more recent approaches to behavior change like Nudge, and Mindspace.

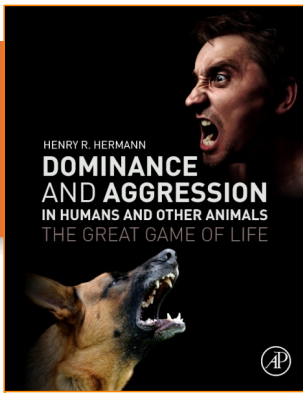
The section on health research and behavior change will cover interventions like diet and fitness, mental health, smoking cessation, and diabetes management. Topics also include financial and security research, and behavior change in relation to financial and other forms of sensitive information (passwords, phishing, and financial transactions). The last section will highlight the challenges and opportunities afforded by the increasing use of mobile technology with respect to the design of programs and apps aimed at facilitating behavior change and the role of social media.

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**ISBN:** 978-0-12-805372-0

**PUB DATE:** November 2016

**FORMAT:** Paperback

**PAGES:** c. 378

**TRIM:** 8.5w x 10.875h

**AUDIENCE**

Researchers in social psychology and evolutionary psychology

## Dominance and Aggression in Humans and Other Animals

### *The Great Game of Life*

Henry R. Hermann Florida Southwestern State College, LaBelle, FL, USA



**Discusses how humans are similar and different from other animals in their aggression and dominant behaviors, and the forms those behaviors take**

#### KEY FEATURES

- Reviews the influence of evolution, genetics, biochemistry, and nurture on aggression
- Explores aggression in multiple species, including insects, fish, reptiles, birds, and mammals
- Compares human and animal aggressive and dominant behavior
- Examines bullying, abuse, territoriality, murder, and war
- Includes nonaggressive behavior in displays of respect and tolerance
- Highlights aggression triggers from drugs to stress
- Discusses individual and group behavior, including organizations and nations
- Probes dominance and aggression in religion and politics
- Translates the impact of human behavior over time on the natural world

#### DESCRIPTION

*Dominance and Aggression in Humans and Other Animals: The Great Game of Life* examines human nature and the influence of evolution, genetics, chemistry, nurture, and the sociopolitical environment as a way of understanding how and why humans behave in aggressive and dominant ways. The book walks us through aggression in other social species, compares and contrasts human behavior to other animals, and then explores specific human behaviors like bullying, abuse, territoriality murder, and war. The book examines both individual and group aggression in different environments including work, school, and the home. It explores common stressors triggering aggressive behaviors, and how individual personalities can be vulnerable to, or resistant to, these stressors. The book closes with an exploration of the cumulative impact of human aggression and dominance on the natural world.

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## NEUROPSYCHOLOGY OF SPACE

SPATIAL FUNCTIONS OF THE HUMAN BRAIN

Albert Postma and Ineke J. M. van der Ham



**ISBN:** 978-0-12-801638-1

**PUB DATE:** September 2016

**FORMAT:** Hardback

**PAGES:** c. 388

**TRIM:** 6w x 9h

### AUDIENCE

Researchers in cognitive psychology, neuropsychology, clinical psychology and rehabilitation, neurosciences

## Neuropsychology of Space

### *Spatial Functions of the Human Brain*

Albert Postma Utrecht University, Utrecht, The Netherlands  
Ineke J. M. van der Ham Utrecht University, Utrecht, The Netherlands



**A comprehensive overview of the brain mechanisms involved in spatial perception, this informative book examines what affects our ability to accurately represent space mentally as well as new advances in clinical rehabilitation for those with problems in spatial perception**

### KEY FEATURES

- Discusses how spatial processing is central to perception, attention, memory, reasoning, and communication
- Identifies the brain architecture and processes involved in spatial processing
- Describes theories of spatial processing and how empirical evidence support or refute theories
- Includes case studies of neuropsychological disorders to better illustrate theoretical concepts
- Provides an applied perspective of how spatial perception acts in the real world
- Contains rehabilitation possibilities for spatial function loss

### DESCRIPTION

*The Neuropsychology of Space: Spatial Functions of the Human Brain* summarizes recent research findings related to understanding the brain mechanisms involved in spatial reasoning, factors that adversely impact spatial reasoning, and the clinical implications of rehabilitating people who have experienced trauma affecting spatial reasoning. This book will appeal to cognitive psychologists, neuropsychologists, and clinical psychologists. Spatial information processing is central to many aspects of cognitive psychology including perception, attention, motor action, memory, reasoning, and communication. Any behavioural task involves mentally computing spaces, mechanics, and timing and many mental tasks may require thinking about these aspects as well (e.g. imaging the route to a destination).

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Training Manual for Behavior Technicians Working with Individuals with Autism



Jonathan Tarbox and Courtney Tarbox



**ISBN:** 978-0-12-809408-2

**PUB DATE:** September 2016

**FORMAT:** Paperback

**PAGES:** c. 154

**TRIM:** 6w x 9h

**AUDIENCE**

Entry-level paraprofessionals currently practicing and/or training to begin practicing treatment and education for individuals with ASD and will also be used by them to study for the RBT certification exam. Centers for autism will be interested in purchasing multiple copies of this manual for those they are training. Additionally, parents of children with ASD may be interested in the book

## Training Manual for Behavior Technicians Working with Individuals with Autism

Jonathan Tarbox Center for Autism and Related Disorders, Thousand Oaks, CA, USA  
Courtney Tarbox FirstStep for Kids, Inc., Westlake Village, CA, USA



This informative manual offers practical guidance to anyone undergoing training to become a Registered Behavior Technician (RBT) to work with individuals with autism

### KEY FEATURES

- Details the fundamentals of measurement and data collection
- Introduces assessments of both behavior and environment
- Explains skills acquisition and related teaching procedures
- Covers behavior reduction plans
- Includes documentation and planning information
- Looks at ethics and professional conduct

### DESCRIPTION

*Training Manual for Behavior Technicians Working with Individuals with Autism* is a practical manual and ongoing professional resource for frontline staff undergoing training to become Registered Behavior Technicians™ (RBT). RBT™ is the recommended certification of the Behavior Analyst Certification Board™ (BACB) for entry-level staff who implement behavior analytic services. This Manual complements the 40-hour training for RBTs™ and helps those who have completed training prepare for their certification exam. Following the RBT™ Task List set forth by the BACB, it prompts the reader to generate novel examples of mastered concepts, and real-life vignettes.

*Training Manual for Behavior Technicians Working with Individuals with Autism* also:

- Details the fundamentals of measurement and data collection
- Introduces assessments of both behavior and environment
- Explains skills acquisition and related teaching procedures
- Covers behavior reduction plans
- Includes documentation and planning information
- Looks at ethics and professional conduct

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# LATERALITY IN SPORTS

Theories and Applications



Edited by  
Florian Löffing, Norbert Hagemann,  
Bernd Strauss and Clare MacMahon



**ISBN:** 978-0-12-801426-4

**PUB DATE:** August 2016

**FORMAT:** Hardback

**PAGES:** c. 362

**TRIM:** 6w x 9h

## AUDIENCE

Researchers in sport psychology, cognitive psychology, motor control, neuropsychology and neuroscience.

## Laterality in Sports

### Theories and Applications

Edited by: **Florian Löffing** Institute of Sports and Sports Science, University of Kassel, Kassel, Germany

**Norbert Hagemann** Institute of Sports and Sports Science, University of Kassel, Kassel, Germany

**Bernd Strauss** Institute of Sports Science, University of Muenster, Muenster, Germany

**Clare MacMahon** Health Sciences, Swinburne University, Hawthorn, Victoria, Australia



**This thorough book offers a summary of recent research on laterality in sports, encompassing how preferred handedness (or eye or foot use) affects skill acquisition, motor control, and development of expertise in both individual and team sports**

## KEY FEATURES

- Describes the neurophysiological foundations of handedness
- Discusses the origins and development of laterality in humans
- Summarizes the impact of laterality on motor control and sports performance
- Encompasses research on both individual and team sports
- Includes research on skill acquisition, coaching, and development of expertise
- Covers research on laterality in preferred hand, foot, and eye use in sports

## DESCRIPTION

*Laterality in Sports: Theories and Applications* summarizes recent research on the neurophysiological foundations of handedness, and how left or right lateralization (affecting primary hand use, foot use, and eye use) affects motor control, performance outcome, skill acquisition, and achievement of sports expertise—both for one-on-one sports and team sports. As laterality research has matured, greater focus has been given to applications in human endeavors and, in particular, sport. The book examines performance within individual sports, and discusses the coaching ramifications of coaching to a specific lateralization preference.

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## Self-Regulation and Ego Control

Edited by  
Edward R. Hirt,  
Joshua J. Clarkson, and Lile Jia



**ISBN:** 978-0-12-801850-7

**PUB DATE:** August 2016

**FORMAT:** Hardback

**PAGES:** c. 470

**TRIM:** 6w x 9h

### AUDIENCE

Researchers and students in social, cognitive, and clinical psychology, and neuroscientists with an interest in self-regulation and self-control. Clinicians and researchers who work in addictions, eating disorders, and motivational and sensitivity training will serve as a secondary market.

## Self-Regulation and Ego Control

Edited by: **Edward R. Hirt** Department of Psychological and Brain Sciences, Indiana University  
**Joshua John Clarkson** Assistant Professor of Marketing, University of Cincinnati, OH, USA  
**Lile Jia** Department of Psychology, Faculty of Arts and Social Sciences, National University of Singapore



**This detailed book reviews recent research in the area of self-control depletion, which poses challenges for the dominant strength model and suggests that capacity limitations alone cannot account for observed effects of depletion**

### KEY FEATURES

- Covers the neuropsychological evidence for depletion effects, highlighting the roles of reward, valuation, and control in self-regulation
- Reviews the roles of willpower, expectancies of mental energy change, and individual differences in the modulation of self-control exertion
- Highlights the effects of various states such as positive mood, power, implementation intentions, mindfulness, and social rejection as moderators of depletion
- Provides clarification of the distinctions between self-control in the context of goal-directed behavior versus related terms like self-regulation, executive control, and inhibition
- Details the overlap between mental and physical depletion, and the potential interplay and substitutability of resources
- Challenges the view that depletion reflects capacity limitations and includes newer models that take a more motivational account of resource allocation
- Facilitates discourse across researchers from different ideological camps within the field.
- Informs and enriches future research and advances more integrated views of self-regulation

### DESCRIPTION

*Self-Regulation and Ego Control* examines the physiological effects of depletion, the effects of psychological variables in self-control depletion effects, the role of motivational and goal states on self-control depletion effects, and a number of cognitive perspectives on self-control exertion. This insightful book begins with an introduction of self-control theories, ego depletion phenomena, and experimental examples of research in self-control, and concludes by delineating more inclusive and comprehensive models of self-regulation that can account for the full spectrum of findings from current research.

In recent years, researchers have had difficulty identifying the underlying resources responsible for depletion effects. Moreover, further research has identified several psychological and motivational factors that can ameliorate depletion effects. These findings have led many to question assumptions of the dominant strength model and suggest that capacity limitations alone cannot account for the observed effects of depletion. *Self-Regulation and Ego Control* facilitates discourse across researchers from different ideological camps and advances more integrated views of self-regulation based on this research.

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## Quality Activities in Center-Based Programs for Adults with Autism

*Moving from Nonmeaningful to Meaningful*

Dennis H. Reid Virginia Institute of Autism, Charlottesville, VA, USA  
Marsha B. Parsons



### Quality Activities in Center-Based Programs for Adults with Autism

*Moving From Nonmeaningful to Meaningful*

Dennis H. Reid  
Marsha B. Parsons



**ISBN:** 978-0-12-809409-9

**PUB DATE:** August 2016

**FORMAT:** Paperback

**PAGES:** c. 86

**TRIM:** 6w x 9h

#### AUDIENCE

Practitioners working in adult service settings including behavior analysts, consultants, supervisors, clinicians, and administrators. The content will also be relevant for family members and advocates who strive to ensure adults with autism and other severe disabilities experience a desirable quality of life on a daily basis

This practical guide takes an evidence-based approach to present quality, meaningful activities for adults with autism and other severe disabilities in a classroom or center-based setting, offering step-by-step suggestions to enhance their income-earning capacity, independence with life skills, day-to-day enjoyment, and overall dignity

A Volume in the Critical Specialties in Treating Autism and other Behavioral Challenges Series.

#### KEY FEATURES

- Summarizes the existing state of activities for adults with autism and severe disabilities in center-based programs
- Covers how to empirically assess and monitor participation in meaningful activities
- Details evidence-based procedures for changing existing activities to become more meaningful
- Provides maintenance strategies for ensuring activities continue to be meaningful on a daily basis

#### DESCRIPTION

*Quality Activities in Center-Based Programs for Adults with Autism: Moving from Nonpurposeful to Meaningful* describes what constitutes meaningful versus nonpurposeful activities for adults with autism and other severe disabilities in a classroom or center-based program. Then this step-by-step guide presents an evidence-based process for changing nonpurposeful activities, using behavior analytic research and application. The goal is to help ensure adults with autism and other severe disabilities are engaged in week-day activities that truly enhance their income-earning capacity, independence with life skills, day-to-day enjoyment, and overall dignity.

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Positive Mental Health, Fighting Stigma and Promoting Resiliency for Children and Adolescents

Edited by Matthew Hodes and Susan Gau



**ISBN:** 978-0-12-804394-3

**PUB DATE:** June 2016

**FORMAT:** Paperback

**PAGES:** c. 288

**TRIM:** 6w x 9h

**AUDIENCE**

Members of IACAPAP: health professionals in child and adolescent psychiatry, psychology, social work, pediatrics, public health, nursing, education, and social sciences.

## Positive Mental Health, Fighting Stigma and Promoting Resiliency for Children and Adolescents

*Matthew Hodes* Senior Lecturer in Child & Adolescent Psychiatry, Centre for Mental Health, Hammersmith Hospital Campus, Imperial College London, UK  
*Susan Shur-Fen Gau* Department of Psychiatry, National Taiwan University (NTU) Hospital



**By addressing the main mechanisms involved in improving mental health in children and adolescents, including social and biological processes, as well as effective treatments, this book provides an in-depth account of the current research and practice in child and adolescent mental health**

**KEY FEATURES**

- Focuses on the empirical evidence base for work in child and adolescent mental health
- Appraises the available evidence and underscores where it is lacking
- Demonstrates the implementation of research into practice
- Highlights the relevance of existing knowledge for clinical management
- Considers service and policy implications

**DESCRIPTION**

*Positive Mental Health for Children and Adolescents: Fighting Stigma and Promoting Resiliency* examines the main mechanisms involved in improving mental health in children and adolescents, including social and biological processes, as well as effective treatments.

By taking into account diverse settings and cultures, the book combines academic, research, and clinical contributions and sets forth how it can be translated into effective clinical practice. In addition, the book promotes the study, treatment, care, and prevention of mental and emotional disorders and disabilities involving children, adolescents, and their families, and includes emerging knowledge on mental health problems and good practice in child and adolescent psychiatry as relayed by experts from around the world.

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## Procrastination, Health, and Well-Being

Edited by  
Fuschia M. Sirois  
Timothy A. Pychyl



ISBN: 978-0-12-802862-9

PUB DATE: June 2016

FORMAT: Hardback

PAGES: c. 282

TRIM: 6w x 9h

### AUDIENCE

Researchers and students in the areas of personality, social, developmental, educational, and cognitive psychology. Secondary markets include related disciplines such as social work, public health, and nursing.

## Procrastination, Health, and Well-Being

Edited by: *Fuschia M Sirois* Department of Psychology, University of Sheffield, Sheffield, United Kingdom

*Timothy A Pychyl* Director, Centre for Initiatives in Education & Associate Professor, Department of Psychology, Carleton University, Ottawa, Canada



**This comprehensive book examines how procrastination relates to health and well-being, providing a roadmap of the potential implications of this form of self-regulation failure and its effects on physical and psychological health.**

### KEY FEATURES

- Reviews interdisciplinary research on procrastination
- Conceptualizes procrastination as an issue of self-regulation and maladaptive coping, not time management
- Identifies the public and private health implications of procrastination
- Explores the guilt and shame that often accompany procrastination
- Discusses temporal views of the stress and chronic health conditions associated with procrastination

### DESCRIPTION

Research on procrastination has grown exponentially in recent years. Studies have revealed that procrastination is an issue of self-regulation failure, and specifically misregulation of emotional states—not simply a time management problem as often presumed. This maladaptive coping strategy is a risk factor not only for poor mental health, but also poor physical health and other aspects of well-being. *Procrastination, Health, and Well-Being* brings together new and established researchers and theorists who make important connections between procrastination and health.

The first section of the book provides an overview of current conceptualizations and philosophical issues in understanding how procrastination relates to health and well-being including a critical discussion of the assumptions and rationalizations that are inherent to procrastination. The next section of the book focuses on current theory and research highlighting the issues and implications of procrastination for physical health and health behaviors, while the third section presents current perspectives on the interrelationships between procrastination and psychological well-being. The volume concludes with an overview of potential areas for future research in the growing field of procrastination, health, and well-being.

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## GENOMICS, CIRCUITS, AND PATHWAYS IN CLINICAL NEUROPSYCHIATRY

Edited by Thomas Lehner, Bruce L. Miller and Matthew W. State



ISBN: 978-0-12-800105-9

PUB DATE: June 2016

FORMAT: Hardback

PAGES: c. 772

TRIM: 8.5w x 10.875h

### AUDIENCE

Researchers in clinical psychiatry looking at the etiology, genetics, and treatment of neuropsychiatric disorders, neuroscientists interested in neuropsychiatric disorders and the genetics of brain circuitry, genetics and genomics researchers.

## Genomics, Circuits, and Pathways in Clinical Neuropsychiatry

Edited by: **Thomas Lehner** National Institutes of Mental Health, Rockville, MD, USA  
**Bruce L. Miller** San Francisco School of Medicine, University of California at San Francisco, CA, USA  
**Matthew W. State** University of California at San Francisco, San Francisco, CA, USA



As a comprehensive review of everything known to date on the genetics and genomics of neuropsychiatric disorders, including the interdisciplinary aspects surrounding the brain and new discoveries regarding autism, epilepsy, intellectual disability, language impairment, disorders of attention, schizophrenia, and bipolar disorder, this book will be a valuable resource for those in psychiatry, the neurosciences, and genetics

### KEY FEATURES

- Provides interdisciplinary appeal in psychiatry, neurology, neuroscience, and genetics
- Identifies key concepts, methods, and findings
- Includes coverage of multiple disorders from autism to schizophrenia
- Reviews specific genes associated with disorders
- Discusses the genetic architecture of these syndromes
- Explains how recent findings are influencing the understanding of biology
- Clarifies the promise of these findings for future treatment

### DESCRIPTION

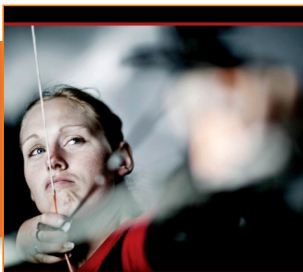
This foundational work comprehensively examines the current state of the genetics, genomics and brain circuitry of psychiatric and neurological disorders. It consolidates discoveries of specific genes and genomic regions associated with these conditions, the genetic and anatomic architecture of these syndromes, and addresses how recent advances in genomics are leading to a reappraisal of the biology underlying clinical neuroscience. In doing so, it critically examines the promise and limitations of these discoveries toward treatment, and to the interdisciplinary nature of understanding brain and behavior. Coverage includes new discoveries regarding autism, epilepsy, intellectual disability, dementias, movement disorders, language impairment, disorders of attention, schizophrenia, and bipolar disorder. *Genomics, Circuits, and Pathways in Clinical Neuropsychiatry* focuses on key concepts, challenges, findings, and methods in genetics, genomics, molecular pathways, brain circuitry, and related neurobiology of neurologic and psychiatric disorders.

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## SPORT AND EXERCISE PSYCHOLOGY RESEARCH

*From Theory to Practice*

*Edited by:*

Markus Raab  
Paul Wylleman  
Roland Seiler  
Anne-Marie Elbe  
Antonis Hatzigeorgiadis



**ISBN:** 978-0-12-803634-1

**PUB DATE:** June 2016

**FORMAT:** Hardback

**PAGES:** c. 502

**TRIM:** 6w x 9h

### AUDIENCE

Researchers in exercise and sport psychology.

## Sport and Exercise Psychology Research

### *From Theory to Practice*

Edited by: **Markus Raab** Institute of Psychology, German Sport University Cologne, Cologne, Germany

**Paul Wylleman** Faculty of Physical Education and Physiotherapy, Vrije Universiteit, Brussels, Belgium

**Roland Seiler** Institute of Sport Science, University of Bern, Bern, Switzerland

**Anne-Marie Elbe** Department of Nutrition, Exercise and Sports, University of Copenhagen, Denmark

**Antonis Hatzigeorgiadis** Department of Physical Education and Sport Sciences, University of Tessaly, Trikala, Greece



**This thorough reference offers a summary of new research in sport and exercise psychology from leading worldwide researchers. Encompassing theory, research, and applications, the book is split into several themed sections, and features input from award-winning researchers from the European Sport Psychology Association, along with top researchers from the U.S.**

### KEY FEATURES

- Includes international contributions from Europe and the U.S.
- Encompasses theory, research, and applications
- Includes sport psychology and exercise research
- Features applied information for use with coaches, teams, and elite athletes
- Identifies performance enhancers and inhibitors

### DESCRIPTION

*Sport and Exercise Psychology Research: From Theory to Practice* provides a comprehensive summary of new research in sport and exercise psychology from worldwide researchers. Encompassing theory, research, and applications, the book is split into several themed sections. Section 1 discusses basic antecedents to performance including fitness, practice, emotion, team dynamics, and more. Section 2 identifies factors influencing individual performance. Section 3 discusses applied sport psychology for athletes and coaches, and section 4 includes approaches from exercise psychology on motivation and well-being. The book includes a mix of award winning researchers from the European Sport Psychology Association, along with top researchers from the U.S. to bring an international overview to sport psychology.

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Edited by  
Pamela Davis-Kean and Sandra Tang

# Socializing Children through Language

## Socializing Children through Language

Edited by: *Pamela Davis-Kean* Department of Psychology, University of Michigan, USA  
*Sandra Tang* Department of Psychology, University of Michigan, USA



Through an examination of the interactions between parents and children, this book demonstrates how parent language affects and predicts child behaviors

### KEY FEATURES

- Focuses on mother–child talk about desires, thoughts, and emotions
- Studies the relationship between math talk and children’s math knowledge and achievement
- Emphasizes the management language used by mothers to guide the behavior of their children
- Explores children’s media environment in the home, the conversations that occur during digital technology use, and whether it relates to children’s outcomes
- Considers food-related discussions in families prior to and during mealtimes, including how parents and children express food likes and dislikes, hunger, mealtime routines and expectations, and explanations about nutritional values

**ISBN:** 978-0-12-803624-2

**PUB DATE:** June 2016

**FORMAT:** Hardback

**PAGES:** c. 188

**TRIM:** 6w x 9h

### AUDIENCE

Researchers and academics in psychology, social work, human and child development, and family studies

### DESCRIPTION

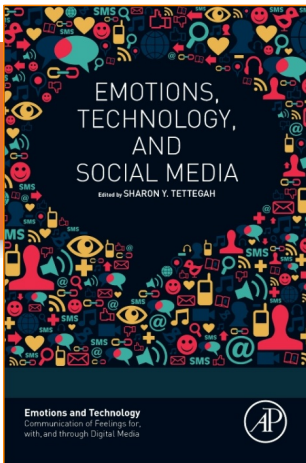
Using psychological theory as a basis, *Socializing Children through Language* examines naturally occurring conversations between mothers and children in the context of achievement, self-regulation, food consumption, and television watching to illustrate how families of different socioeconomic means interact and discuss a variety of topics in the home. Specifically, the chapters in this book draw on enhanced audio recordings of over 40 families across a range of education and income levels to investigate how mothers’ language relates to child behaviors over time. The unique pairing of this digital observer data with empirical data on achievement tests, regulation tasks, and parenting information on the home environment collected one year later presents an altogether revolutionary way to understand and think about how family socialization works across socioeconomic levels.

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**ISBN:** 978-0-12-801857-6

**PUB DATE:** May 2016

**FORMAT:** Paperback

**PAGES:** c. 170

**TRIM:** 6w x 9h

**AUDIENCE**

Psychology faculty, researchers, and clinicians in cognition, emotion, informatics, education, and technology. Depts of informatics, communication, and computer science.

## Emotions, Technology, and Social Media

Edited by **Sharon Tettegah** College of Education, University of Nevada, Las Vegas, Beckman Institute for Advanced Science and Technology, National Center for Supercomputing Applications affiliate, University of Illinois, IL, USA



**Essential reading for anyone interested in exploring human emotions and behaviors in response to digital technology, using the social media realm as a laboratory to investigate the psychology behind the expression of feelings and emotions in online culture**

A Volume in the Emotions and Technology Series.

### KEY FEATURES

- Discusses the significant relationships between Web 2.0 technologies and learning traits
- Presents studies about Facebook usage and individual emotional states
- Investigates the shared emotions in the construction of “cyberculture”
- Shows the extent to which scientists use social media in their work, and the ways in which they use the social media
- Analyzes the consequences of the online disinhibition effect
- Examines YouTube as a source of opinions and discussions which can be used to track the emotions evoked by videos and the emotions expressed through textual comments
- Details how Reddit users’ media choices are emotionally useful and gratifying in the “memeplex”
- Links social interaction and the emotional life with that of digital devices and resources

### DESCRIPTION

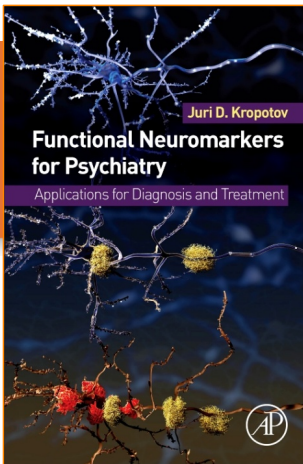
*Emotions, Technology, and Social Media* discusses the ways the social media sphere uses emotion and technology, and how each of these has become part of the digital culture. The book explores this expression within a psychological theoretical framework, addressing feelings about social media, and its role in education and knowledge generation. The second section investigates the expression of feelings within social media spaces, while subsequent sections adopt a paradigm of active audience consumption to use social media to express feelings and maintain social connectivity.

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**ISBN:** 978-0-12-410513-3

**PUB DATE:** May 2016

**FORMAT:** Hardback

**PAGES:** c. 462

**TRIM:** 6w x 9h

**AUDIENCE**

Psychiatrists, neuroscientists, researchers in clinical psychology and neurology

## Functional Neuromarkers for Psychiatry

### *Applications for Diagnosis and Treatment*

*Yuri Kropotov* N. P. Bechtereva Institute of the Human Brain of Russian Academy of Sciences, St. Petersburg, Russian Federation; Department of Psychology, Norwegian University of Science and Technology (NTNU), Trondheim, Norway; and Andrzej Frycz Modrzewski Krakow University, Krakow, Poland



This cutting edge book explores, in detail, the brain pattern biomarkers for psychiatric and neurologic disorders and how they can be used in diagnosis, determining personalized neurotherapy, and monitoring treatment results. Focuses on the analysis of EEG and ERP, and covers the functional neuromarkers for ADHD, schizophrenia, and obsessive-compulsive disorder.

#### KEY FEATURES

- Identifies specific brain activation patterns that are neuromarkers for psychiatric disorders
- Includes neuromarkers as seen via fMRI, PET, qEEG, and ERPs
- Addresses neuromarkers for ADHD, schizophrenia, and OCD in detail
- Provides information on using neuromarkers for diagnosis and/or personalized treatment

#### DESCRIPTION

*Functional Neuromarkers for Psychiatry* explores recent advances in neuroscience that have allowed scientists to discover functional neuromarkers of psychiatric disorders. These neuromarkers include brain activation patterns seen via fMRI, PET, qEEG, and ERPs. The book examines these neuromarkers in detail—what to look for, how to use them in clinical practice, and the promise they provide toward early detection, prevention, and personalized treatment of mental disorders.

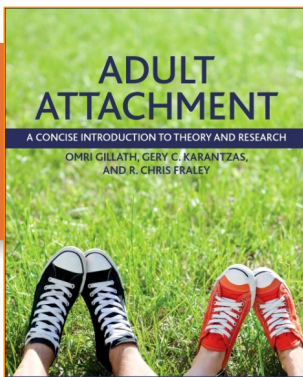
The neuromarkers identified in this book have a diagnostic sensitivity and specificity higher than 80%. They are reliable, reproducible, inexpensive to measure, noninvasive, and have been confirmed by at least two independent studies. The book focuses primarily on the analysis of EEG and ERPs. It elucidates the neuronal mechanisms that generate EEG spontaneous rhythms and explores the functional meaning of ERP components in cognitive tasks. The functional neuromarkers for ADHD, schizophrenia, and obsessive-compulsive disorder are reviewed in detail. The book highlights how to use these functional neuromarkers for diagnosis, personalized neurotherapy, and monitoring treatment results.

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## Adult Attachment

### *A Concise Introduction to Theory and Research*

*Omri Gillath* Department of Psychology, University of Kansas, Lawrence, KS, USA  
*Karantzias* School of Psychology, Deakin University, Burwood, Victoria, Australia  
*R. Chris Fraley* Department of Psychology, University of Illinois, Champaign, IL, USA



**As a highly accessible reference on attachment theory that poses commonly asked questions from novices in the field, this book provides and addresses questions using different types and levels of analysis, including species, individual, and relationship levels, working models of attachment, attachment functions and hierarchies, and more**

"A wonderfully enlightening and concise introduction to theory and research on adult attachment. Gillath, Karantzias, and Fraley have done a superb job synthesizing the voluminous literature into an informative, engaging, and eminently accessible review."

—Harry T. Reis, Ph.D., University of Rochester

"This very interesting, highly engaging book asks and then systematically answers the most important questions that many people have about attachment and close relationships, including their own. It provides a wonderful introduction to this important and vibrant theory and body of scientific findings. It should be on the shelf of anyone who is interested in the science of relationships."

—Jeffrey A. Simpson, Ph.D., University of Minnesota

"Written in an open and engaging style, this is an authoritative guide to everything you wanted to know about attachment but were too overwhelmed to ask. It will be the 'go to' primer for everything attachment-related for many years to come...the authors are to be congratulated on an outstanding achievement."

—Julie Fitness, Ph.D., Macquarie University

#### KEY FEATURES

- Uses a question-and-answer format to address the most important topics within attachment theory
- Presents information in a simple, easy-to-understand way to ensure accessibility for novices in the field of attachment
- Covers the main concepts and issues that relate to attachment theory, thus ensuring readers develop a strong foundation in attachment theory that they can then apply to the study of relationships
- Addresses future directions in the field of attachment theory
- Concisely covers material, ensuring scholars and professionals can quickly get up-to-speed with the most recent research

#### DESCRIPTION

*Adult Attachment: A Concise Introduction to Theory and Research* is an easy-to-read and highly accessible reference on attachment that deals with many of the key concepts and topics studied within attachment theory. This book is comprised of a series of chapters framed by common questions that are typically asked by novices entering the field of attachment. The content of each chapter focuses on answering this overarching question.

Topics on the development of attachment are covered from different levels of analysis, including species, individual, and relationship levels, working models of attachment, attachment functions and hierarchies, attachment stability and change over time and across situations, relationship contexts, the cognitive underpinnings of attachment and its activation of enhancement via priming, the interplay between the attachment behavioral system and other behavioral systems, the effects of context on attachment, the contribution of physiology/neurology and genetics to attachment, the associations/differences between attachment and temperament, the conceptualization and measurement of attachment, and the association between attachment and psychopathology/therapy.

ISBN: 978-0-12-420020-3

PUB DATE: March 2016

FORMAT: Paperback

PAGES: c. 326

TRIM: 6w x 9h

#### AUDIENCE

Students embarking on research into attachment, academics interested in close relationships from disciplines such as psychology, communication studies, and sociology, and clinicians who want to use attachment theory as a framework for therapy.



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# Culturally Adapting Psychotherapy for Asian Heritage Populations

*An Evidence-Based Approach*

Wei-Chin Hwang Claremont McKenna College, Claremont, California, USA



CULTURALLY ADAPTING  
PSYCHOTHERAPY FOR ASIAN  
HERITAGE POPULATIONS

AN EVIDENCE-BASED APPROACH

WEI-CHIN HWANG



**ISBN:** 978-0-12-810404-0

**PUB DATE:** March 2016

**FORMAT:** Paperback

**PAGES:** c. 348

**TRIM:** 8.5w x 10.875h

## AUDIENCE

Clinical practitioners treating Asian clients and clinical researchers interested in cultural adaptations of evidence based practice

**As a comprehensive guide to the study of psychotherapeutic techniques in the Asian population, this book identifies the need for culturally adapted psychotherapy and how to successfully apply culturally adapted treatment protocols**

## KEY FEATURES

- Summarizes psychotherapy research indicating underrepresentation of ethnic minorities
- Describes the first evidence based culturally adapted treatment for Asians
- Provides concrete examples of adapted psychotherapy in practice
- Clarifies how this treatment can be further adapted to other ethnic minorities
- Highlights how this depression specific treatment can be applied to other disorders

## DESCRIPTION

*Culturally Adapting Psychotherapy for Asian Heritage Populations: An Evidence-Based Approach* provides insights on how research on psychotherapy, an area that is most often done on non-ethnic minority populations, can be related to minority clients.

The book's author, Dr. Hwang, developed the first evidence based culturally adapted treatment for Asian populations which is comprehensively discussed in this book, including treatments for depression that are complemented with concrete examples throughout the book. In addition, the book further discusses how culturally adaptive techniques can be applied for treatment of other disorders in other ethnic populations.

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# WOMEN AND POSITIVE AGING

An International Perspective



Lisa Hollis-Sawyer  
Amanda Dykema-Engblade



**ISBN:** 978-0-12-420136-1

**PUB DATE:** March 2016

**FORMAT:** Hardback

**PAGES:** c. 334

**TRIM:** 6w x 9h

## AUDIENCE

Upper-level undergraduate and graduate students in gerontology, psychology, and healthy aging courses.

## Women and Positive Aging

### *An International Perspective*

*Lisa Hollis-Sawyer* Department of Psychology, Northeastern Illinois University, Chicago, IL USA  
*Amanda Dykema-Engblade* Department of Psychology, Northeastern Illinois University, Chicago, IL USA



This insightful book surveys the latest international research in the fields of psychology, gerontology, and gender studies related to the aging issues faced by women from different cohorts, backgrounds, and life situations, and contains an emphasis on the positive aging perspective in gerontology research, including theory, practical applications, case studies, and associated intervention strategies

## KEY FEATURES

- Examines a comprehensive range of issues for aging women
- Details current research trends
- Encompasses a holistic model of women's aging
- Ranges from physical and mental health in response to aging changes, to social relationships and sexuality
- Presents a "how to put research into practice" section in each chapter
- Focuses on topical issues that are relevant to women wanting to optimize their life outcomes as they live, on average, longer than ever before

## DESCRIPTION

*Women and Positive Aging: An International Perspective* presents the noted research in the fields of psychology, gerontology, and gender studies, reflecting the increasingly popular and pervasive positive aging issues of women in today's society from different cohorts, backgrounds, and life situations.

Each section describes a bridge between the theoretical aspects and practical applications of the theory that is consistent with the scientist-practitioner training model in psychology, including case studies and associated intervention strategies with older women in each chapter. In addition to incorporating current research on aging women's issues, each section provides the reader with background about the topic to give context and perspective.

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## Alzheimer's Disease

### *Life Course Perspectives on Risk Reduction*

**Amy Borenstein** Department of Epidemiology and Biostatistics, College of Public Health,  
University of South Florida, Tampa, FL, USA  
**James Mortimer** Department of Epidemiology and Biostatistics, College of Public Health,  
University of South Florida, Tampa, FL, USA



## Alzheimer's Disease: Life Course Perspectives on Risk Reduction

Amy R. Borenstein  
James A. Mortimer



**ISBN:** 978-0-12-804538-1

**PUB DATE:** February 2016

**FORMAT:** Hardback

**PAGES:** c. 436

**TRIM:** 6w x 9h

### **AUDIENCE**

Researchers, clinicians, and students in psychology, gerontology, public health, and epidemiology who work with an Alzheimer's/dementia population.

**This reference distills a large body of knowledge about the distribution and causes of Alzheimer's disease in human populations using a lifecourse approach that explains how the disease is defined and its progression, along with its risk and protective factors**

"Drs. Borenstein and Mortimer have produced a remarkable text on the topic of the epidemiology of Alzheimer's disease that is destined to become a classic in the field. These scholars have used methodological rigor to dissect a complicated area of study and have accomplished a tour de force for practitioners and scientists." --**Ronald C. Petersen, PhD, MD, Mayo Clinic**

"In this book, two of the world leaders of dementia epidemiology summarize their knowledge gained over more than four decades. Essential for researchers, clinicians and others interested in the distribution, causes and consequences of Alzheimer's disease, this book will be a standard reference in dementia epidemiology for many years." --**Ingmar Skoog, PhD, MD, University of Gothenburg**

"An important book and a must for epidemiologists and physicians studying dementia in populations." --**Jean François Dartigues, PhD, MD, University of Bordeaux**

### **KEY FEATURES**

- Reviews the current science surrounding Alzheimer's disease
- Provides a primer of foundational knowledge on the disease's epidemiology and biostatistics
- Utilizes a life-course approach, providing a novel and integrated view of the evolution of this illness from genes to brain reserve
- Uses the 'threshold model'—a theory first described by Dr. Mortimer and widely accepted today—which incorporates the idea of risk factors for the pathology and expression of the disease
- Proposes that improving brain health through modifiable behaviors can delay disease onset until a later age
- Examines the future of prevention of Alzheimer's disease, a subject of great current interest

### **DESCRIPTION**

*Alzheimer's Disease: Lifecourse Perspectives on Risk Reduction* summarizes the growing body of knowledge on the distribution and causes of Alzheimer's disease (AD) in human populations, providing the reader with knowledge on how we define the disease and what its risk and protective factors are in the context of a life-course approach.

At the conclusion of the book, the reader will understand why Alzheimer's disease likely begins at conception, then progresses through early-life and adult risk factors that ultimately impact the balance between pathologic insults in the brain and the ability of the brain to modify disease symptoms. In contrast to edited volumes that may have little cohesion, this book focuses on an integrated life-course approach to the epidemiology of dementia, in particular, Alzheimer's disease.

**PSYCHOLOGY**

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## Computer-Assisted and Web-Based Innovations in Psychology, Special Education, and Health

Edited by  
James K. Luiselli and Aaron J. Fischer



**ISBN:** 978-0-12-802075-3

**PUB DATE:** January 2016

**FORMAT:** Hardback

**PAGES:** c. 390

**TRIM:** 6w x 9h

### AUDIENCE

Researchers and practitioners in cognitive, developmental, and educational psychology, and secondarily, in related disciplines such as psychiatry, social work, and behavior analysis.

## Computer-Assisted and Web-Based Innovations in Psychology, Special Education, and Health

Edited by: **James K. Luiselli** Clinical Solutions, Inc. and North East Educational and Developmental Support Center, Tewksbury, MA, USA  
**Aaron J. Fischer** Department of Educational Psychology, University of Utah, Salt Lake City, UT USA



**This practical guide summarizes the most recent applications, innovations, and technology advances in education and psychology research and practice by utilizing a multidisciplinary perspective that covers a range of conditions where cutting-edge technologies like virtual reality therapy are increasingly successful and accepted**

### KEY FEATURES

- Reviews thoroughly the extant literature
- Categorizes the most salient areas of research and practice
- Comments on future inquiry and application given current technological trends
- Cites appropriate product information and related websites

### DESCRIPTION

*Computer-Assisted and Web-Based Innovations in Psychology, Special Education, and Health* examines the rapid evolution of technology among educational, behavioral healthcare, and human services professionals from a multidisciplinary perspective. Section I of the book focuses on Technology for Monitoring, Assessment, and Evaluation, featuring chapters about behavioral, affective, and physiological monitoring, actigraphy measurement of exercise and physical activity, technological applications for individuals with learning disabilities/ADHD, and data analysis and graphing. In Section II, Technology for Intervention, the chapters address telehealth technologies for evidence-based psychotherapy, virtual reality therapy, substance use and addictions, and video modeling. The emphasis of Section III is Technology for Special Education, with chapters on computer-based instruction, alternative and augmentative communication, and assistive technologies. Finally, Section IV considers Technology for Training, Supervision, and Practice, specifically web-sourced training and supervision, legal, regulatory, and ethical issues with telehealth modalities, and emerging systems for clinical practice.

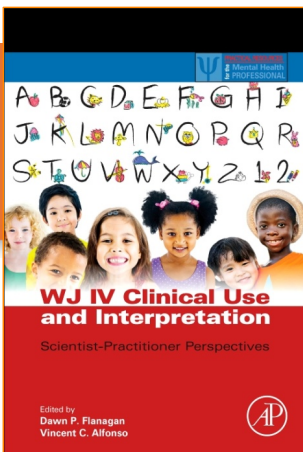
*Computer-Assisted and Web-Based Innovations* is a primary resource for educating students, advising professionals about recommended practices, accelerating procedural innovations, and directing research.

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**ISBN:** 978-0-12-802076-0

**PUB DATE:** January 2016

**FORMAT:** Hardback

**PAGES:** c. 418

**TRIM:** 6w x 9h

**AUDIENCE**

Clinical and school psychologists testing cognitive abilities in children and adults

## WJ IV Clinical Use and Interpretation

### Scientist-Practitioner Perspectives

Edited by: *Dawn P Flanagan* Department of Psychology, St. John's University, Jamaica, NY USA  
*Vincent C Alfonso* School of Education, Gonzaga University, Spokane, WA USA



This useful guide provides helpful interpretative information to clinical practitioners using the *Woodcock-Johnson, Fourth Edition (WJ IV)* diagnostic test, also reviewing the background, content, and organization of the test to provide users with best practices for interpreting scores and discussing the use of the WJ IV with individuals from different cultural and language backgrounds

#### KEY FEATURES

- Discusses the organization and content of all three batteries in the WJ-IV
- Reviews best practices for score interpretation
- Covers psychometric properties and predictive validity
- Explores clinical information that can be extracted from 60 individual subtests
- Includes diagnostic utility for learning disabilities, giftedness, and non-English speaking populations

#### DESCRIPTION

*WJ IV Clinical Use and Interpretation: Scientist-Practitioner Perspectives* provides clinical use and interpretive information for clinical practitioners using the *Woodcock-Johnson, Fourth Edition (WJ IV)*. The book discusses how the cognitive, achievement, and oral language batteries are organized, a description of their specific content, a brief review of their psychometric properties, and best practices in interpreting scores on the WJ IV.

Coverage includes the predictive validity of its lower order factors and the clinical information that can be derived from its 60 individual subtests. Part II of this book describes the clinical and diagnostic utility of the WJ IV with young children for diagnosing learning disabilities in both school age and adult populations, and for identifying gifted and talented individuals.

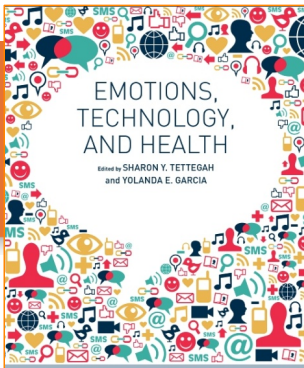
Additionally, the book discusses the use of the WJ IV with individuals whose culture and language backgrounds differ from those who are native English speakers and who were born and raised in mainstream US culture.

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# EMOTIONS, TECHNOLOGY, AND HEALTH

Edited by SHARON Y. TETTEGAH  
and YOLANDA E. GARCIA

## Emotions, Technology, and Health

Edited by: *Sharon Tettegah* College of Education, University of Nevada, Las Vegas, Beckman Institute for Advanced Science and Technology, National Center for Supercomputing Applications affiliate, University of Illinois, IL, USA  
*Yolanda E Garcia* Educational Psychology, Northern Arizona University, AZ, USA



**Explores how healthcare consumers interact with health-related technology, how technology mediates interpersonal interactions, and the effectiveness of technology in gathering health-related information**

A Volume in the Emotions and Technology Series.

Emotions and Technology  
Communications of Feelings, Attitudes,  
and Behaviors through Digital Media



**ISBN:** 978-0-12-801737-1

**PUB DATE:** January 2016

**FORMAT:** Paperback

**PAGES:** c. 230

**TRIM:** 6w x 9h

### AUDIENCE

Psychology faculty, researchers, and clinicians in cognition, emotion, informatics, education, computer science, technology, and healthcare. (Specific sub-disciplines of medicine such as nursing, gerontology, etc, will serve as a secondary audience.)

### KEY FEATURES

- Shows how information on the internet significantly affects the medical decision-making process for many consumers
- Describes current applications of social computing and quick access to mental health information on portable electronic devices
- Discusses how cyber-communication may both impair and enhance one's sense of humanity
- Details the role of visual media in mediating emotion and memory of time

### DESCRIPTION

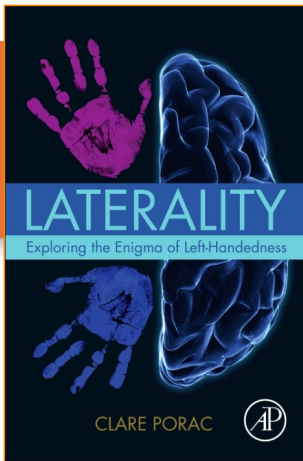
*Emotions, Technology, and Health* examines how healthcare consumers interact with health technology, how this technology mediates interpersonal interactions, and the effectiveness of technology in gathering health-related information in various situations. The first section discusses the use of technology to monitor patients' emotional responses to illness and its treatment, as well as the role of technology in meeting the fundamental human need for information. Section Two describes the use of technology in mediating emotions within and between individuals, and addresses the implications for the design and use of devices that gather behavioral health data and contribute to healthcare interventions. The final section assesses different situations in which technology is a key component of the health intervention—such as tablet use in educating elementary school students with social skills difficulty, physical activity monitoring for children at risk for obesity, and teleconferencing for older adults at risk of social isolation.

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**ISBN:** 978-0-12-801239-0

**PUB DATE:** January 2016

**FORMAT:** Paperback

**PAGES:** c. 220

**TRIM:** 6w x 9h

**AUDIENCE**

Researchers in cognitive psych,  
neuropsych, motor control

## Laterality

### *Exploring the Enigma of Left-Handedness*

Clare Porac Professor of Psychology, Pennsylvania State University, Erie, Pennsylvania, USA



**A comprehensive overview of scientific research on laterality that not only tells us what is true, but also debunks commonly held misperceptions about laterality**

Laterality: Exploring the Enigma of Left-Handedness is divided into 12 chapters, covering ... the roles of genetics and hormones in handedness, to early death and psychological disorder in left-handers. At the end of each chapter, Porac presents a clear take-away summary of the chapter's key findings, helpfully distinguishing fact from fiction...Porac set out to translate laterality research into an accessible and readable form, and...she's accomplished this goal...As an academic text it offers a great introduction to handedness research. This would make it a good resource for an upper-level undergraduate/postgraduate student seeking to efficiently acquaint themselves with the world of handedness.

--Annukka K. Lindell, *Laterality*, 2016, DOI: 10.1080/1357650X.2016.1229326

#### KEY FEATURES

- Summarizes scientific research on laterality
- Separates fact from fiction in common beliefs about laterality
- Includes illustrative interviews with left-handers

#### DESCRIPTION

Left-handedness has been connected to many different conditions, traits, and abilities. This is especially true for pathological syndromes, such as schizophrenia, along with learning disabilities and autism. The published research on handedness is vast and frequently contradictory, often raising more questions than providing answers. Questions such as:

- Is handedness genetic?
- Can handedness be changed?
- Are there consequences to training someone to switch handedness?
- Are there positive traits associated with left-handedness like creativity?
- Are there negative traits associated with left-handedness like trouble reading maps?
- Is it abnormal to do some things right-handed and other things left-handed?
- Are the brains of left-handers different from the brains of right-handers?

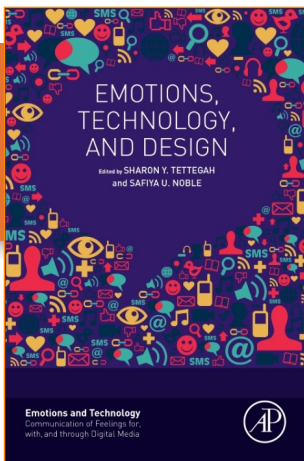
*Laterality: Exploring the Enigma of Left-Handedness* examines the research conducted over the past 50 years with special emphasis on twenty-first century research on handedness and translates this literature into an accessible and readable form. Each chapter is based on a question or questions covering diverse topics such as genetic and biological origins of handedness, familial and hormonal influences on handedness, and the effects of a majority right-handed world on the behaviors of left-handers.

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**ISBN:** 978-0-12-801872-9

**PUB DATE:** January 2016

**FORMAT:** Paperback

**PAGES:** c. 248

**TRIM:** 6w x 9h

**AUDIENCE**

Psychology faculty, researchers, and clinicians in cognition, emotion, and technology. Depts. of design, informatics, and computer science.

## Emotions, Technology, and Design

Edited by **Sharon Tettegah** College of Education, University of Nevada, Las Vegas, Beckman Institute for Advanced Science and Technology, National Center for Supercomputing Applications affiliate, University of Illinois, IL, USA  
**Safiya Noble** Department of Information Studies, Graduate School of Education and Information Studies, UCLA, CA, USA



**Presents research on the emotional relationship between the design of technology and the users of that technology**

A Volume in the Emotions and Technology Series.

### KEY FEATURES

- Discusses the role of culture, trust, and identity in empathetic technology
- Presents a framework for using sound to elicit positive emotional responses
- Details the emotional use of color in design
- Explores the use of emoticons, earcons, and tactons
- Addresses the emotional design specific to agent-based environments

### DESCRIPTION

Emotional design explicitly addresses the emotional relationship between the objects and the subjects of design—in this book, the objects are technologies, and the subjects are technology users. The first section delves into the philosophy and theory of emotional design to provide a foundation for the rest of the book, which goes on to discuss emotional design principles, the design and use of emoticons, and then intelligent agents in a variety of settings. A conclusion chapter covers future research and directions. *Emotions, Technology, and Design* provides a thorough look at how technology design affects emotions and how to use that understanding to in practical applications.

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## Advances in Motivation Science, Vol 4

### *Advances in Motivation Science*

Edited by: **Andrew J Elliot** Professor of Psychology, University of Rochester, NY, USA



**This volume represents the most influential work being conducted in motivation science and research, bringing together internationally recognized experts who focus on cutting-edge theoretical and empirical contributions in this important area of psychology**

**ISBN:** 978-0-12-812123-8

**PUB DATE:** June 2017

**FORMAT:** Hardback

**PAGES:** c. 300

**TRIM:** 6w x 9h

#### **AUDIENCE**

Researchers, librarians, and academics in motivation science and research

#### **KEY FEATURES**

- A brand new serial on the field of motivation science and research
- Provides a timely overview of important research programs conducted by the most respected scholars in psychology
- Contains special attention on directions for future research

#### **DESCRIPTION**

*Advances in Motivation Science*, Elsevier's brand new serial on the topic of motivation science, is a timely serial on an area of study that has not only been a mainstay of the science of psychology, but also a major influence in early dynamic and Gestalt models of the mind and fundamental to behaviorist theories of learning and action.

The advent of the cognitive revolution in the 1960 and 70s eclipsed the emphasis on motivation to a large extent, but in the past two decades motivation has returned en force. Today, motivational analyses of affect, cognition, and behavior are ubiquitous across psychological literatures and disciplines. In essence, motivation is not just a "hot topic" on the contemporary scene, but is firmly entrenched as a foundational issue in scientific psychology. This volume brings together internationally recognized experts focusing on cutting-edge theoretical and empirical contributions in this important area of psychology.

#### **SERIALS**

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## Advances in the Study of Behavior, Vol 49

### *Advances in the Study of Behaviour*

Edited by: **Marc Naguib** Behavioural Ecology Group, Department of Animal Sciences Wageningen University, The Netherlands

**John C. Miltani** Dept of Anthropology, University of Michigan, Ann Arbor, MI, USA

**Leigh W. Simmons** School of Animal Biology, University of Western Australia, Crawley, Australia

**Louise Barrett** Department of Psychology, University of Lethbridge, Canada

**Sue Healy** School of Biology, University of St Andrews, UK

**Marlene Zuk** University of Minnesota, College of Biological Sciences, USA



**This long-running, thorough reference provides important theoretical ideas and research findings for scientists working in animal behavior and related fields**

Praise for the Series:

"The series is designed for psychologists, zoologists, and psychiatrists, but will also be a valuable reference for workers in endocrinology, neurology, physiology, ethnology, and ecology." --

#### **BIOLOGICAL ABSTRACTS**

#### **KEY FEATURES**

- Initiated over 40 years ago to serve the increasing number of scientists engaged in the study of animal behavior
- Makes another important contribution to the development of the field
- Presents theoretical ideas and research to those studying animal behavior and related fields

#### **DESCRIPTION**

*Advances in the Study of Behavior* was initiated over 40 years ago to serve the increasing number of scientists engaged in the study of animal behavior. This volume makes another important contribution to the development of the field by presenting theoretical ideas and research findings to professionals studying animal behavior and related fields.

**ISBN:** 978-0-12-812121-4

**PUB DATE:** May 2017

**FORMAT:** Hardback

**PAGES:** c. 350

**TRIM:** 6w x 9h

#### **AUDIENCE**

Graduate students and researchers who study animal behavior (ecologists, evolutionary biologists, geneticists, endocrinologists, pharmacologists, neurobiologists, developmental psychobiologists, ethologists, comparative psychologists)

## SERIALS

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## Advances in Child Development and Behavior, Vol 52

### *Advances in Child Development and Behavior*

Edited by: *Janette B. Benson* Morgridge College of Education and Department of Psychology,  
University of Denver, CO, USA



Each chapter provides in-depth discussions, with this volume serving as an invaluable resource for developmental or educational psychology researchers, scholars, and students

#### KEY FEATURES

- Contains chapters that highlight some of the most recent research in the area of child development and behavior
- Presents a wide array of topics that are discussed in detail

#### DESCRIPTION

*Advances in Child Development and Behavior, Volume 52*, includes chapters that highlight some of the most recent research in the field of developmental psychology. Each chapter provides in-depth discussions, with this volume serving as an invaluable resource for developmental or educational psychology researchers, scholars, and students.

**ISBN:** 978-0-12-812122-1

**PUB DATE:** March 2017

**FORMAT:** Hardback

**PAGES:** c. 280

**TRIM:** 6w x 9h

#### AUDIENCE

Developmental or educational psychology researchers, scholars, and students

#### SERIALS

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## Advances in Experimental Social Psychology, Vol 55

*Advances in Experimental Social Psychology*

Edited by: *James M. Olson* Psychology Department, University of Western Ontario, Canada



**As one of the most sought after and cited references in the field, this volume represents the best and the brightest in new research, theory, and practice in the area of experimental social psychology**

### KEY FEATURES

- Provides one of the most sought after and cited series in the field of experimental social psychology
- Contains contributions of major empirical and theoretical interest
- Represents the best and the brightest in new research, theory, and practice in social psychology

### DESCRIPTION

*Advances in Experimental Social Psychology* continues to be one of the most sought after and cited series in this field. Containing contributions of major empirical and theoretical interest, this series represents the best and brightest in new research, theory, and practice in social psychology.

This serial is part of the *Social Sciences* package on ScienceDirect, and is available online beginning with volume 32 onward.

**ISBN:** 978-0-12-812115-3

**PUB DATE:** February 2017

**FORMAT:** Hardback

**PAGES:** c. 344

**TRIM:** 6w x 9h

### AUDIENCE

Researchers, librarians, and academics in social psychology and personality

## SERIALS

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The Psychology of  
Learning and Motivation

Volume 66



**ISBN:** 978-0-12-812118-4

**PUB DATE:** February 2017

**FORMAT:** Hardback

**PAGES:** c. 300

**TRIM:** 6w x 9h

**AUDIENCE**

Researchers and students in  
cognitive psychology

## Psychology of Learning and Motivation, Vol 66

### *Psychology of Learning and Motivation*

Edited by: *Brian H. Ross* University of Illinois at Urbana-Champaign, IL, USA



**As an authoritative reference on the psychology of learning and motivation, this book presents empirical and theoretical contributions in cognitive and experimental psychology, ranging from classical and instrumental conditioning to complex learning and problem-solving**

#### KEY FEATURES

- Presents the latest information in the highly regarded *Psychology of Learning and Motivation* series
- Provides an essential reference for researchers and academics in cognitive science
- Contains information relevant to both applied concerns and basic research

#### DESCRIPTION

*Psychology of Learning and Motivation* publishes empirical and theoretical contributions in cognitive and experimental psychology, ranging from classical and instrumental conditioning, to complex learning and problem-solving.

Each chapter thoughtfully integrates the writings of leading contributors, who present and discuss significant bodies of research relevant to their discipline. Volume 65 includes chapters on such varied topics as prospective memory, metacognitive information processing, basic memory processes during reading, working memory capacity, attention, perception and memory, short-term memory, language processing, and causal reasoning.

#### SERIALS

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International Review of Research  
in Developmental Disabilities

Edited by  
Robert M. Hodapp  
and Deborah J. Fidler



**ISBN:** 978-0-12-804785-9

**PUB DATE:** October 2016

**FORMAT:** Hardback

**PAGES:** c. 300

**TRIM:** 6w x 9h

**AUDIENCE**

Academic researchers in  
developmental and cognitive  
psychology as well as  
neuropsychology

## International Review of Research in Developmental Disabilities, Vol 51

*International Review of Research in Developmental Disabilities*

Edited by: *Robert M. Hodapp* Vanderbilt University, Nashville, Tennessee, USA  
*Deborah J Fidler* Human Development and Family Studies, Colorado State University, USA



**Provides an ongoing scholarly look at research on the causes, effects, classification systems, and syndromes of developmental disabilities**

Praise for the Series:

"Belongs on the shelf of every serious student and researcher." --**Journal of Biological Psychology**

**KEY FEATURES**

- Provides the most recent scholarly research in the study of developmental disabilities
- Contains a vast range of perspectives, with many topics covered
- Presents an excellent resource for academic researchers

**DESCRIPTION**

*International Review of Research in Developmental Disabilities* provides an ongoing scholarly look at research into the causes, effects, classification systems, and syndromes, etc. of developmental disabilities. Contributors come from wide-ranging perspectives, including genetics, psychology, education, and other health and behavioral sciences.

**SERIALS**

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### International Review of Research in Developmental Disabilities

Fifty Years of Research in Intellectual and Developmental Disabilities

Edited by  
Robert Hodapp  
Deborah J Fidler



**ISBN:** 978-0-12-804786-6

**PUB DATE:** August 2016

**FORMAT:** Hardback

**PAGES:** c. 332

**TRIM:** 6w x 9h

#### AUDIENCE

Academic researchers in developmental and cognitive psychology, as well as neuropsychology

## International Review of Research in Developmental Disabilities, Vol 50

### *International Review of Research in Developmental Disabilities*

Edited by: **Robert M. Hodapp** Vanderbilt University, Nashville, Tennessee, USA  
**Deborah J Fidler** Human Development and Family Studies, Colorado State University, USA



***International Review of Research in Developmental Disabilities* provides an ongoing scholarly look at research into the causes, effects, classification systems, and syndromes of developmental disabilities**

Praise for the Series:

*"Belongs on the shelf of every serious student and researcher."* --**Journal of Biological Psychology**

#### KEY FEATURES

- Provides the most recent scholarly research in the study of developmental disabilities
- A vast range of perspectives is offered, with many topics covered
- Presents an excellent resource for academic researchers

#### DESCRIPTION

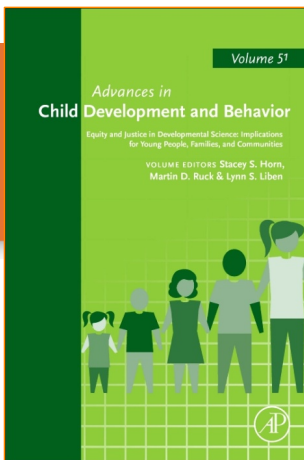
*International Review of Research in Developmental Disabilities* provides an ongoing scholarly look at research into the causes, effects, classification systems, and syndromes, etc. of developmental disabilities. Contributors come from wide-ranging perspectives, including genetics, psychology, education, and other health and behavioral sciences.

#### SERIALS

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ISBN: 978-0-12-801896-5

PUB DATE: July 2016

FORMAT: Hardback

PAGES: c. 360

TRIM: 6w x 9h

**AUDIENCE**

Developmental or educational psychology researchers, scholars, and students.

## Advances in Child Development and Behavior, Vol 51

### *Equity and Justice in Developmental Science: Implications for Young People, Families, and Communities*

Edited by: **Stacey S Horn** Department of Educational Psychology, College of Education, University of Illinois at Chicago, USA

**Martin Ruck** The Graduate Center, City University of New York, USA

**Lynn Liben** Departments of Psychology, Human Development & Family Studies, and Education, The Pennsylvania State University, USA



**This comprehensive book focuses on the implications of equity and justice for a myriad of developmental domains relevant to the lives of young people and families, also mitigating the developmental consequences of inequity, inequality, and injustice**

Praise for the Series:

"This book is useful, not only for scholars already interested in the specific topics reviewed, but for anyone open to the scientific process." --**Child Development Abstracts and Bibliography**

**KEY FEATURES**

- Contains a wide array of topics on equity and justice which are discussed in detail
- Focuses on mitigating the developmental consequences of inequity, inequality, and injustice for young people, families, and communities
- Includes chapters that highlight some of the most recent research in the area
- Serves as an invaluable resource for developmental or educational psychology researchers, scholars, and students

**DESCRIPTION**

*Equity and Justice in Development Science: Implications for Diverse Young People, Families, and Communities*, a two volume set, focuses on the implications of equity and justice (and other relevant concepts) for a myriad of developmental contexts/domains relevant to the lives of young people and families (e.g. education, juvenile justice), also including recommendations for ensuring those contexts serve the needs of all young people and families.

Both volumes bring together a growing body of developmental scholarship that addresses how issues relevant to equity and justice (or their opposites) affect development and developmental outcomes, as well as scholarship focused on mitigating the developmental consequences of inequity, inequality, and injustice for young people, families, and communities.

**SERIALS**

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## Psychology of Learning and Motivation, Vol 65

### *Psychology of Learning and Motivation*

Edited by: *Brian H. Ross* University of Illinois at Urbana-Champaign, IL, USA



**As an authoritative reference on the psychology of learning and motivation, this book presents empirical and theoretical contributions in cognitive and experimental psychology, ranging from classical and instrumental conditioning to complex learning and problem-solving**

**ISBN:** 978-0-12-804790-3

**PUB DATE:** July 2016

**FORMAT:** Hardback

**PAGES:** c. 330

**TRIM:** 6w x 9h

#### **AUDIENCE**

Researchers and students in cognitive psychology

Praise for the Series:

"A remarkable number of landmark papers... An important collection of theory and data." --

**Contemporary Psychology**

#### **KEY FEATURES**

- Presents the latest information in the highly regarded *Psychology of Learning and Motivation* series
- Provides an essential reference for researchers and academics in cognitive science
- Contains information relevant to both applied concerns and basic research

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VOLUME 54



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## Advances in the Study of Behavior, Vol 48

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*John C. Mitani* Dept of Anthropology, University of Michigan, Ann Arbor, MI, USA

*Leigh W. Simmons* School of Animal Biology, University of Western Australia, Crawley, Australia

*Louise Barrett* Department of Psychology, University of Lethbridge, Canada

*Sue Healy* School of Biology, University of St Andrews, UK

*Marlene Zuk* University of Minnesota, College of Biological Sciences, USA



**This book serve the increasing number of scientists engaged in the study of animal behavior by providing important theoretical ideas and research findings in animal behavior and neighboring fields**

### KEY FEATURES

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- Presents theoretical ideas and research to those studying animal behavior and related fields

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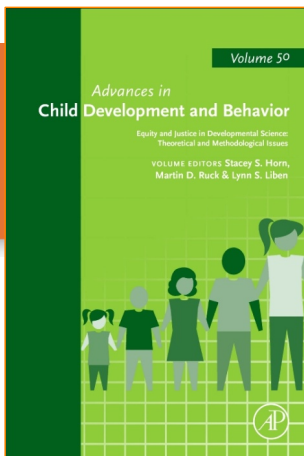
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**AUDIENCE**

Researchers, practitioners, scholars and students interested in family, community and child development especially from psychology, anthropology, and education, and also from sociology, sociolinguistics, and history of childhood. It is likely to be of particular interest in North, Central, and South America, given the topic of the book and the international venues of the authors.

## Advances in Child Development and Behavior, Vol 50

### *Equity and Justice in Developmental Science: Theoretical and Methodological Issues*

Edited by: **Stacey S Horn** Department of Educational Psychology, College of Education, University of Illinois at Chicago, USA

**Martin Ruck** The Graduate Center, City University of New York, USA

**Lynn Liben** Departments of Psychology, Human Development & Family Studies, and Education, The Pennsylvania State University, USA



This first of two volumes in the *Advances in Child Development and Behavior* series focuses on the conceptual issues, definitions, and critical concepts associated with equity and justice for the developmental sciences, providing a major step forward and highlighting patterns and variability in the normative development of the everyday lives of children

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The Psychology of  
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Volume 65



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**James M. Olson** Psychology Department, University of Western Ontario, Canada



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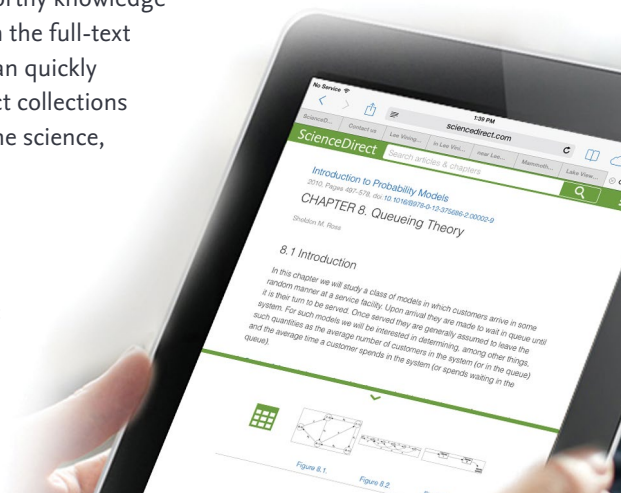
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Energy	Social Sciences
Engineering	Specialty Medicine
Environmental Science	Health Professions
Finance	Veterinary Medicine
Forensics and Security	