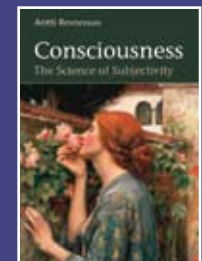
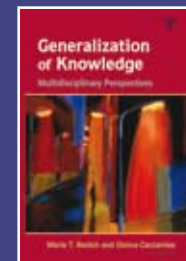
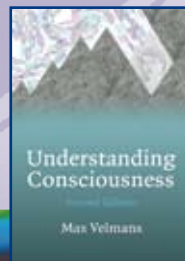
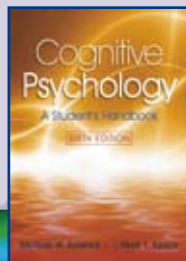
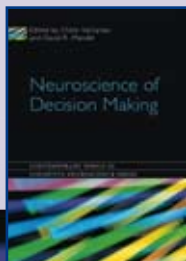


Introductory Cognitive Psychology	5
Cognitive Neuroscience	7
Cognitive Science	13
Cognitive Neuropsychology	17
Consciousness	18
Research Methods	22
Journals	24



Cognition, Consciousness & Cognitive Neuroscience

2010

Dear Cognitive Psychologist,

This catalog focuses on new and recent books in Cognition, Consciousness & Cognitive Neuroscience. Throughout the year, we will mail brochures in other subject areas such as the Psychology of Language & Reading, Memory, Sensation & Perception, Thinking & Reasoning, Neuropsychology, and Research Methods & Statistics.

Visit www.psyppress.com/brochures to view all brochures and catalogs online, download them as PDFs, or request paper copies. Our online brochures and catalogs are user-friendly and interactive. They make buying books and requesting exam copies quick and easy. Order books online for a **10% discount** on prices shown in this catalog. Orders above \$35 (US customers) qualify for **free shipping** too!

As well as mailing brochures and catalogs, we also send out regular email updates. These are subject-specific announcements of new books, calls for papers for relevant academic journals, and details of free journal articles. You can select exactly what you want to receive; our email lists are finely coded, with more than 150 discrete subject areas to choose from. Visit www.psyppress.com/emails to sign up online, or email alex.renner@informa.com with your area/s of interest and we will add you to our subscribers' list. We send no more than 2 or 3 emails per month in any one subject area. We respect the privacy of our customers: we will always include a link to leave the list in any communication and will never pass on your email address to a third party.

Invitation to Authors

Are you planning to develop a textbook, handbook, supplement or monograph in Cognitive Psychology? Do you feel there is a need for a new journal in this area? If so, we would like to hear from you. We welcome proposals covering any aspect of Cognitive Psychology, in its theory and practice, including areas in which we already publish textbooks.

With offices in the UK, USA, and around the world, Psychology Press, with its sister imprint Routledge, is one of the largest psychology publishers. Our dedicated and experienced editorial and production teams produce top-quality textbooks, supplements, handbooks, monographs and journals. Our e-marketing department maintains innovative web-based 'arenas' – online shop windows displaying our publications in all major areas of psychology (see www.cognitivepsychologyarena.com; www.cognitiveneurosciencearena.com; www.memoryarena.com; www.psycholinguisticsarena.com; www.neuropsychologyarena.com; www.thinking-and-reasoning-arena.com; and www.researchmethodsarena.com). Psychology Press implements an integrated global marketing plan for each of our books, with worldwide mailings of full-color brochures and catalogs. If you have a project in mind, there is no one better qualified to make a success of your proposal.

Please send proposals to:
US/Canada: Paul Dukes, Publisher:
paul.dukes@taylorandfrancis.com

UK/Europe/ROW: Tara Stebnicky, Senior Editor:
book.proposals@psyppress.co.uk

Contents

New Books

Introductory Cognitive Psychology

Eysenck & Keane, *Cognitive Psychology*, 6th Ed. 5

Cognitive Neuroscience

Ward, *The Student's Guide to Cognitive Neuroscience*, 2nd Ed. 7

Vartanian & Mandel, *Neuroscience of Decision Making*..... 9

Apperly, *Mindreaders* 10

Zelazo et al., *Developmental Social Cognitive Neuroscience* 11

Cognitive Science

Bläsing et al., *The Neurocognition of Dance*..... 13

Heinke & Mavritsaki, *Computational Modelling in Behavioural Neuroscience*..... 14

Banich & Caccamise, *Generalization of Knowledge* 15

Shapiro, *Embodied Cognition*..... 16

Consciousness

Velmans, *Understanding Consciousness*, 2nd Ed. 18

Revonsuo, *Consciousness* 19

Crawford, *Philosophy of Mind* 20

Frensch & Schwarzer, *Cognition and Neuropsychology*..... 21

Journals

Cognitive Neuroscience..... 24

Social Neuroscience..... 26

Language and Cognitive Processes 28

European Journal of Cognitive Psychology 29

Measurement 30

Multivariate Behavioral Research..... 30

Structural Equation Modeling..... 30

Quarterly Journal of Experimental Psychology 31

Cognitive Neuropsychology 32

Cognitive Neuropsychiatry 33

Cognition & Emotion 34

Aging, Neuropsychology and Cognition..... 35

Neurocase 36

Journal of Cognition and Development 37

The Journal of General Psychology 37

Journal of the History of the Neurosciences 37

Memory 38

Psychological Inquiry 38

Thinking & Reasoning 38

Cognitive Psychology Arena

Discover a wealth of Cognitive Psychology resources at www.cognitivepsychologyarena.com, including:

- 10% discount on all online orders!
- Free shipping on online orders! (US customers: free shipping on orders of \$35 or more.)
- View the latest catalogs online
- Sign up to receive free email alerts
- The latest books and journal issues
- Special offers, news, calls for papers
- Forthcoming events and conferences

For related resources see also:

Cognitive Neuroscience Arena
www.cognitiveneurosciencearena.com

Memory Arena
www.memoryarena.com

Psycholinguistics Arena
www.psycholinguisticsarena.com

Thinking & Reasoning Arena
www.thinking-and-reasoning-arena.com

Neuropsychology Arena
www.neuropsychologyarena.com

Research Methods Arena
www.researchmethodsarena.com

 Psychology Press
Taylor & Francis Group

Neuropsychology 2010



Research Methods & Statistics

New and Recent Books 2009 – 2010



New edition!

Cognitive Psychology

A Student's Handbook

6th Edition

Michael W. Eysenck, Royal Holloway, University of London, UK

Mark T. Keane, University College Dublin, Ireland

"I have recommended Eysenck and Keane from the very first version, and will continue to do so with this exciting new edition. The text is among the very best for the breadth and depth of material, and is written in a clear, approachable style that students value in an area that they often find to be one of the more difficult parts of psychology. This new edition brings the area right up to date and covers all the key ideas and findings since the previous edition." - Trevor Harley, Dean and Chair of Cognitive Psychology, University of Dundee, UK

Previous editions have established this as *the* cognitive psychology textbook of choice, both for its academic rigour and its accessibility. This sixth edition continues this tradition. It has been substantially updated and revised to reflect new developments in the field (especially within cognitive neuroscience).

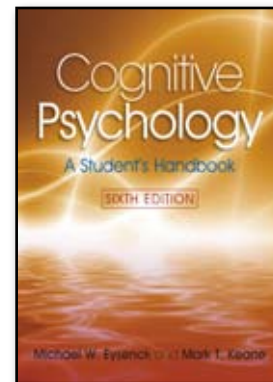
Traditional approaches are combined with the cutting-edge cognitive neuroscience approach to create a comprehensive, coherent and totally up-to-date overview of all the main fields in cognitive psychology. The major topics covered include perception, attention, memory, concepts, language, problem solving, and reasoning, as well as some applied topics such as everyday memory.

This edition is accompanied by a rich array of supplementary materials, which will be made available to qualifying adopters completely free of charge. The online multimedia materials include:

- A PowerPoint lecture course and multiple-choice question testbank
- A unique Student Learning Program: an interactive revision program incorporating a range of multimedia resources, including interactive exercises and demonstrations, and active reference links to journal articles.

New to this edition:

- Full colour throughout
- Increased emphasis on cognitive neuroscience
- A new chapter on cognition and emotion
- A whole chapter on consciousness
- Increased coverage of applied topics such as recovered memories, medical expertise, informal reasoning, and emotion regulation incorporated throughout the textbook
- More focus on individual differences in areas including long-term memory, expertise, reasoning, and emotion regulation.



January 2010: 7½x10: 752pp
 Hb: 978-1-84169-539-6: \$99.00
 Pb: 978-1-84169-540-2: \$59.95
www.psypress.com/ek6
 Complimentary copy available

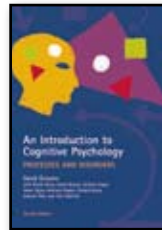
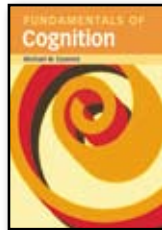
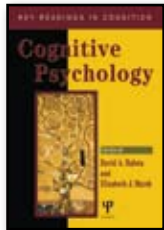
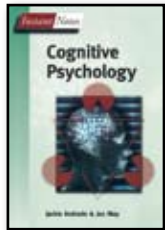
Andrade & May
Instant Notes in Cognitive Psychology
 January 2004: 7x8½: 256pp
 Pb: 978-1-85996-223-7: \$40.00
 Instant Notes Series
www.psypress.com/9781859962237
 Examination copy available

Balota & Marsh (Eds.)
Cognitive Psychology
 Key Readings
 September 2004: 7x9: 784pp
 Hb: 978-1-84169-064-3: \$115.00
 Pb: 978-1-84169-065-0: \$57.50
 Key Readings in Cognition Series
www.keyreadings.com
 Examination copy available

Esgate & Groome
An Introduction to Applied Cognitive Psychology
 January 2005: 7x10: 352pp
 Pb: 978-1-84169-318-7: \$39.95
www.psypress.com/9781841693187
 Examination copy available

Bestselling textbook!
 Eysenck
Fundamentals of Cognition
 November 2006: 7½x10: 520pp
 Hb: 978-1-84169-373-6: \$90.00
 Pb: 978-1-84169-374-3: \$47.50
www.psypress.com/9781841693743
 Examination copy available

Bestselling textbook!
 Groome
An Introduction to Cognitive Psychology
 Processes and Disorders
 2nd Edition
 August 2006: 7x10: 480pp
 Hb: 978-1-84169-543-3: \$95.00
 Pb: 978-1-84169-544-0: \$42.50
www.psypress.com/groome
 Examination copy available



Sign up now to receive news and special offers on Psychology Press books and journals in your subject area.

www.psypress.com/emails

Ψ Email Alerts **@**

New edition!

The Student's Guide to Cognitive Neuroscience

2nd Edition

Jamie Ward

University of Sussex, UK

"This book is the best introductory textbook I know. I teach with it myself and I recommend it to colleagues in other fields who want to understand the basic questions, methods and findings of cognitive neuroscience." - **Martha J. Farah, Director, Center for Neuroscience & Society, University of Pennsylvania, USA**

Reflecting recent changes in the way cognition and the brain are studied, this thoroughly updated second edition is a comprehensive and student-friendly guide to cognitive neuroscience. Jamie Ward provides an easy-to-follow introduction to neural structure and function. The book also presents all the key methods and procedures of cognitive neuroscience to help students understand how they can be used to shed light on the neural basis of cognition.

The book presents an up-to-date overview of the latest theories and findings in all the key topics in cognitive neuroscience, including vision, attention, memory, speech and language, numeracy, executive function, and social and emotional behavior. This edition also contains two completely new chapters on developmental cognitive neuroscience and hearing. Throughout, case studies, newspaper reports and everyday examples are used to help students understand the more challenging ideas that underpin the subject. The book also encourages critical thinking by engaging students in the key debates surrounding the topics.

In addition each chapter includes:

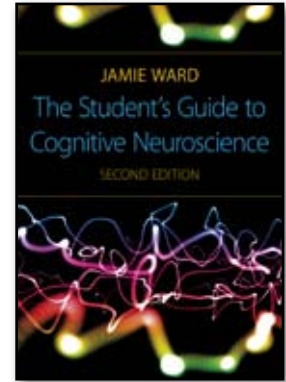
- Summaries of key terms and points
- Example essay questions
- Recommended further reading

- Feature boxes exploring interesting and popular questions and their implications for the subject.

Written in an engaging style by a leading researcher in the field, and now in full color with numerous illustrative materials, this book is invaluable as a core text for undergraduate modules in cognitive neuroscience. It can also be used as a key text on courses in cognition, cognitive neuropsychology, or brain and behavior. Those embarking on research will find it an invaluable starting point and reference.

The Student's Guide to Cognitive Neuroscience, 2nd Edition is accompanied by a set of online resources available free of charge to adopters of the textbook. The resources include a chapter-by-chapter illustrated slideshow lecture course, and separate multiple-choice question testbanks for instructors and student practice.

January 2010: 7½x10: 464pp
Hb: 978-1-84872-002-2: \$110.00
Pb: 978-1-84872-003-9: \$59.95
www.psympress.com/ward
Complimentary copy available



Contemporary Topics in Cognitive Neuroscience Series

Series Editors: **Stanislas Dehaene**, Collège de France, Paris, France; **Alvaro Pascual-Leone**, Harvard Medical School, USA; **Jamie Ward**, University of Sussex, UK

Reflecting contemporary and controversial issues in the study of cognitive neuroscience, the series aims to present a multidisciplinary forum for cutting-edge debate that will help shape this burgeoning discipline. It offers leading figures in the field and the best new researchers an opportunity to showcase their own work, expand on their own theories and place these in the wider context of the field.

Titles in the series may be authored or edited; each book must aim to make a contribution to a specific topic by reviewing and synthesising the existing research literature, by advancing theory in the area, or by some combination of these missions.

New in the Series

Neuroscience of Decision Making (2011)
Oshin Vartanian & David R. Mandel (Eds.)

Please direct any enquiries about the series to Rebekah Edmondson:
rebekah.edmondson@informa.com

Discover a wealth of Cognitive Neuroscience resources at www.cognitiveneurosciencearena.com, including:

- 10% discount on all online orders!
- Free shipping on online orders!
(US customers: free shipping on orders of \$35 or more.)
- View the latest catalogs online
- Sign up to receive free email alerts
- The latest books and journal issues
- Special offers, news, calls for papers
- Forthcoming events and conferences

 Psychology Press
Taylor & Francis Group

Coming soon!

Neuroscience of Decision Making

Oshin Vartanian & David R. Mandel (Eds.)

Defence Research and Development, Toronto, Canada

Contemporary Topics in Cognitive Neuroscience Series

The intersection between the fields of behavioral decision research and neuroscience has proved to be fertile ground for interdisciplinary research. Whereas the former is rich in formalized models of choice, the latter is rife with techniques for testing behavioral models at the brain level. As a result, there has been the rapid emergence of progressively more sophisticated biological models of choice, geared toward the development of ever more complete mechanistic models of behavior.

This volume provides a coherent framework for distilling some of the key themes that have emerged as a function of this research program, and highlights what we have learned about judgment and decision making as a result. Although topics that are theoretically relevant to judgment and decision making researchers are addressed, the book also ventures somewhat beyond the traditional boundaries of this area to tackle themes that would of interest to a greater community of scholars.

Neuroscience of Decision Making provides contemporary and essential reading for researchers and students of cognitive psychology, neuroscience, philosophy, and economics.

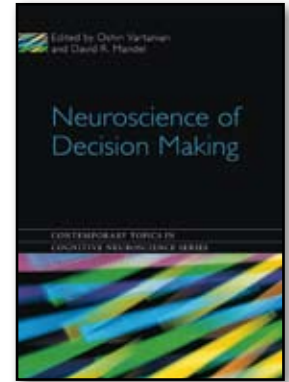
Contents

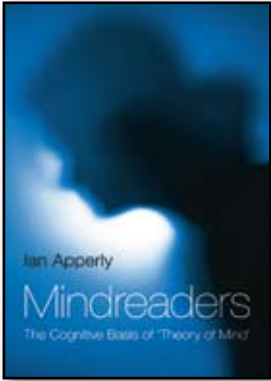
Section 1. Theoretical Models. *J.D. Cohen, P. Simen, P.J. Holmes*, Two-alternative Forced-choice Decision Making: Optimal Mechanisms and Constraints. *M. Sigman, S. Dehaene*, Why Does it Take Time to Make a Decision? The Role and Consequences of a Global Workspace in Simple Decision Making. **Section 2. Risk and Uncertainty.** *A. Bechara, A. Damasio*, Human Emotions in Decision Making: Are They Useful or Disruptive? *B. Shiv, G. Loewenstein, A. Bechara*, Heart and Mind in Conflict: Neuroscience of Financial Decision Making. *A.J. Yu, P. Dayan*, Uncertainty and Neuromodulation. *D.R. Mandel, O. Vartanian, M. Duncan*, Frames, Brains, and Domains: Decision Making under Risk and Uncertainty. **Section 3. Reward and Loss.** *M.R. Delgado*, Reward-related Processing in the Human Striatum. *J. O'Doherty*, Neural Mechanisms Underlying Reward and Punishment Learning in the Human Brain: Insights from fMRI. *D.A. Pizzagalli, R. Bogdan, A. Holmes*, Reward and Punishment Processing in the Human Brain: Clues from Affective Neuroscience and Implications for Depression Research. **Section 4. Cooperation and Trust.** *C.F. Camerer*, The Neural Foundations of Strategic Behavior. *A. Sanfey*, Neural Bases of Social Decision Making. *D. Houser, E. Xiao*, Social and Biological Influences on Trust and Cooperation. *J.S. Winston*, Making Judgments at Face Value. **Section 5. Goal-directed Decision Making.** *K. Christoff, K. Keramiatian, R. Smith*, Goal-directed and Spontaneous Forms of Thought. *J. Moll, J. Grafman*, "Well, What Do You Want to Do?" A Cognitive Neuroscience View of Plan Decision Making. *O. Vartanian*, Decision Junctionures in the Creative Process. *J. Gabrieli*, Conclusion.

February 2011: 6x9: 352pp

Hb: 978-1-84169-489-4: \$75.00

www.psyppress.com/9781841694894





Mindreaders

The Cognitive Basis of “Theory of Mind”

Ian Apperly

University of Birmingham, UK

Theory of mind, or “mindreading” as it is termed in this book, is the ability to think about beliefs, desires, knowledge and intentions. It has been studied extensively by developmental and comparative psychologists and more recently by neuroscientists and cognitive psychologists. This book is the first to draw together these diverse findings in an account of the cognitive basis of “theory of mind”, and establishes the systematic study of mindreading in adults as a new field of enquiry.

Apperly focuses on perceptions, knowledge and beliefs as paradigm cases of mindreading, and uses this as a basis from which more general lessons can be drawn. The book argues that an account of the cognitive basis of mindreading is necessary for making sense of findings from neuroscience and developmental and comparative psychology, as well as for understanding how mindreading fits more broadly into the cognitive system. It questions standard philosophical accounts of mindreading, and suggests a move away from the notion that it consists simply of having a “theory of mind”.

This unique study into the cognitive basis of mindreading will be ideal reading for academics and advanced students from the diverse disciplines that have studied theory of mind in particular, and social cognition more generally.

Contents

1. Introduction. 2. Evidence from Children. 3. Evidence from Infants and Non-human Animals. 4. Evidence from Neuroimaging and Neuropsychology. 5. Evidence from Adults. 6. The Cognitive Basis of Mindreading. 7. Elaborating and Applying the Theory.

October 2010: 6x9: 448pp

Hb: 978-1-84169-697-3: \$69.95

www.psypress.com/9781841696973

Developmental Social Cognitive Neuroscience

Philip David Zelazo, University of Minnesota, USA; **Michael Chandler**, University of British Columbia, Canada; **Eveline Crone**, University of Leiden, The Netherlands (Eds.)

Jean Piaget Symposia Series

"The application of neuroscientific approaches to the development of social and cognitive behavior is a ... fast-developing field. This book provides expert guidance on what is known – and what remains to be learned – about how studies of brain function inform our understanding of developmental transitions in social development from infancy to adulthood. The chapters are thoughtful, masterful, and will be a valuable resource for both the educated novice and seasoned professional." - **Seth D. Pollak**, University of Wisconsin – Madison, USA

This volume helps crystallize the emergence of a new field, 'Developmental Social Cognitive Neuroscience', aimed at elucidating the neural correlates of the development of socio-emotional experience and behavior. The chapters in this book highlight the latest and best research in this area, and cover a range of topics, including the typical and atypical development of imitation, impulsivity, novelty seeking, risk taking, self and social awareness, emotion regulation, moral reasoning, and executive function.

Intended for researchers and advanced students in neuroscience and developmental, cognitive, and social psychology, this book is appropriate for courses on social cognitive neuroscience, developmental neuroscience, social development, and cognitive development.

Contents

Part 1. Introduction. P.D. Zelazo, M. Chandler, E.A. Crone, The Birth and Early Development of a New Discipline: Developmental Social Cognitive Neuroscience. **Part 2. The Typical and Atypical Development of Social Cognition in Childhood.** V. Gallese, M. Rochat, Motor Cognition: The Role of the Motor System in the Phylogeny and Ontogeny of Social Cognition and its Relevance for the Understanding of Autism. C. Moore, J. Barresi, The Construction of Commonsense Psychology in Infancy. J.E. Benson, M. Sabbagh, Theory of Mind and Executive Functioning: A Developmental Neuropsychological Approach. W. Cunningham, P.D. Zelazo, The Development of Iterative Reprocessing: Implications for Affect and Its Regulation. S.B. Perlman, B.C. Vander Wyk, K.A. Pelphrey, Brain Mechanisms in the Typical and Atypical

Development of Social Cognition. S. Baron-Cohen, Autism and the Emphasizing-Systemizing (E-S) Theory.

Part 3. Social Cognition in Adolescence. J.H. Pfeifer, M. Dapretto, M.D. Lieberman, The Neural Foundations of Evaluative Self-knowledge in Middle Childhood, Early Adolescence and Adulthood. M. Ernst, M. Hardin, Neurodevelopment Underlying Adolescent Behavior: A Neurobiological Model. A.A. Baird, The Terrible Twelves.

L. van Leijenhorst, E. Crone, Paradoxes in Adolescent Risk-taking. R.L. Selman, L.F. Feigenberg, Between Neurons and Neighborhoods: Innovative Methods to Assess the Development and Depth of Adolescent Social Awareness. **Part 4. The Developmental Social Cognitive Neuroscience of Moral Reasoning.** P.J. Eslinger, M. Robinson-Long, Crucial Developmental Role of Prefrontal Cortex in Social Cognition and Moral Maturation: Evidence from Early Prefrontal Lesions and fMRI. R.J. Blair, Contributions of Neuroscience to the Understanding of Moral Reasoning and its Development. J. Carpendale, B.W. Sokol, U. Müller, Is a Neuroscience of Morality Possible? E. Turiel, The Relevance of Moral Epistemology and Psychology for Neuroscience.

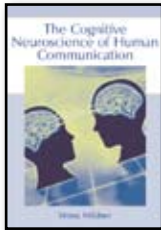
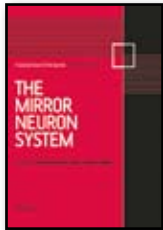
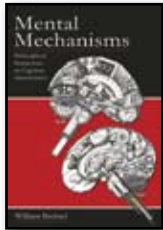
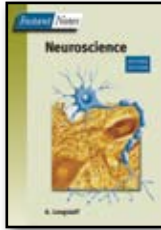
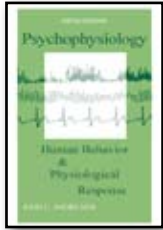
September 2009: 6x9: 372pp

Hb: 978-1-84169-767-3: \$75.00

www.psypress.com/jean-piaget-symposia

Examination copy available





Textbook!

Andreassi
Psychophysiology
 Human Behavior and Physiological Response
 5th Edition
 September 2006: 6x9: 560pp
 Hb: 978-0-8058-4950-9: \$125.00
 Pb: 978-0-8058-4951-6: \$62.50
www.psypress.com/9780805849516
 Examination copy available

Bechtel
Mental Mechanisms
 Philosophical Perspectives on Cognitive Neuroscience
 October 2007: 6x9: 328pp
 Hb: 978-0-8058-6333-8: \$95.00
 Pb: 978-0-8058-6334-5: \$39.95
www.psypress.com/9780805863345

Decety & Batson (Eds.)
Interpersonal Sensitivity
 Entering Others' Words
 September 2007: 8½x11: 216pp
 Hb: 978-1-84169-838-0: \$79.95
 A special issue of *Social Neuroscience*
www.social-neuroscience.com

Keysers & Fadiga (Eds.)
The Mirror Neuron System
 November 2008: 8½x11: 258pp
 Hb: 978-1-84169-866-3: \$95.00
 A special issue of *Social Neuroscience*
www.social-neuroscience.com

Textbook!

Longstaff
Instant Notes in Neuroscience
 2nd Edition
 May 2005: 7x8½: 448pp
 Pb: 978-0-415-35188-1: \$40.00
 Instant Notes Series
www.psypress.com/9780415351881
 Examination copy available

Markowitsch (Ed.)
Neuroscience and Crime
 September 2008: 8½x11: 124pp
 Pb: 978-1-84169-854-0: \$39.95
 A special issue of *Neurocase*
www.psypress.com/neurocase

Mildner
The Cognitive Neuroscience of Human Communication
 October 2007: 6x9: 360pp
 Hb: 978-0-8058-5435-0: \$95.00
 Pb: 978-0-8058-5436-7: \$52.50
www.psypress.com/9780805854367

Saxe & Baron-Cohen (Eds.)
Theory of Mind
 February 2007: 8½x11: 312pp
 Hb: 978-1-84169-816-8: \$95.00
 A special issue of *Social Neuroscience*
www.social-neuroscience.com

Ward (Ed.)
Cognitive Neuroscience
 May 2009: 6x9: 1,600pp
 Hb: 978-0-415-46139-9: \$1,425.00
 Critical Concepts in Psychology Series
www.psypress.com/9780415461399

The Neurocognition of Dance

Mind, Movement and Motor Skills

Bettina Bläsing, Bielefeld University, Germany; **Martin Puttke**, former dancer, ballet director and principal and artistic director at the State Opera Ballet Company Berlin, Germany; **Thomas Schack**, Bielefeld University, Germany (Eds.)

“This book is the first of its kind, combining science with the art of dance. The editors provide an appealing and informative overview of cognitive and neuroscientific approaches to dance, and use clear, effective diction to deepen the understanding of the physical, neural and cognitive principles of human motor learning.” - **Juliane Jacqueline Honisch**, Behavioural Brain Sciences, School of Psychology, University of Birmingham, UK

Dance has always been an important aspect of all human cultures, and the study of human movement and action has become a topic of increasing relevance over the last decade, bringing dance into the focus of the cognitive sciences. This book discusses the wide range of interrelations between body postures and body movements as conceptualised in dance with perception, mental processing and action planning.

The volume brings together cognitive scientists, psychologists, neuroscientists, choreographers, and ballet teachers, to discuss important issues regarding dance and cognition. First, scientists introduce ideas that offer different perspectives on human movement. Professionals from the world of dance then go on to report how their creative and pedagogical work relates to cognition and learning. Finally, researchers with personal links to the dance world demonstrate how neurocognitive methods are applied to studying different aspects related to dance.

This book is suitable for students and professionals from the fields of neuropsychology, cognitive psychology, sport psychology and sport science, movement science, motor control, motor development, kinesiology, cognitive robotics, dance, choreography, dance education and dance therapy.

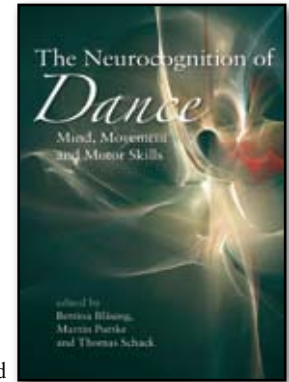
Contents

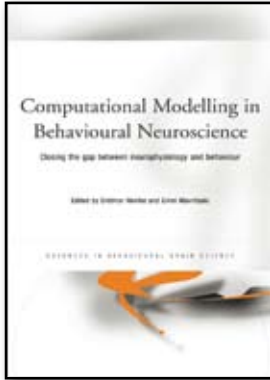
I. Wachsmuth, Foreword.
B. Bläsing, M. Puttke, T. Schacke, Introduction: Towards a Neurocognitive Science of Dance – Two Worlds Approaching or Two Approaches to the Same World of Movement? **Part 1. The Scientist’s Perspective.**
T. Schack, “Do Your Senses Tingle?” – Building Blocks and Architecture of Dance.
D. Rosenbaum, Shall We Dance? Action Researchers and Dancers Can Move Together.
H. Cruse, M. Schilling, Getting Cognitive. *B. Bläsing*, The Dancer’s Memory: Expertise and Cognitive Structures in Dance. **Part 2. The Dance Perspective.**
M. Puttke, Learning to Dance Means Learning to Think! *G. Zöllig*, Searching for That Other Land of Dance: The Phases in Developing a Choreography. *G. BenZion*, Overcoming the Dyslexia Barrier: The Role of Kinesthetic Stimuli in the Teaching of Spelling. **Part 3. Neurocognitive Studies of Dance.**
B. Calvo-Merino, Neural Mechanisms for Seeing Dance.
E. Cross, Building a Dance in the Human Brain: Insights from Expert and Novice Dancers. *C. Jola*, Research and Choreography – Merging Dance and Cognitive Neuroscience.

April 2010: 6x9: 264pp

Hb: 978-1-84872-024-4: \$90.00

www.psyppress.com/9781848720244





Computational Modelling in Behavioural Neuroscience

Closing the Gap Between Neurophysiology and Behaviour

Dietmar Heinke & Eirini Mavritsaki (Eds.)
University of Birmingham, UK

Advances in Behavioural Brain Science Series

“A captivating journey from spiking neurons to attention and behavior. Written by the greatest living experts, the book provides new connections between neurobiology and behavioral sciences.” - Eugene M. Izhikevich, The

Neurosciences Institute, San Diego, California, USA

This book represents the state-of-art in the field through a unique collection of papers from the world’s leading researchers in the area of computational modelling in behavioural neuroscience.

Based on talks given at the third Behavioural Brain Sciences Symposium, held at the Behavioural Brain Sciences Centre, University of Birmingham, in May 2007, the book appeals to a broad audience, from postgraduate students beginning to work in the field to experienced experimenters interested in an overview.

Contents

Mavritsaki, Heinke, Preface. *Graham, Cutsuridis*, Dynamical Information Processing in the CA1 Microcircuit of the Hippocampus. *Thorpe*, Why Connectionist Models Need Spikes. *Deco, Rolls*, Stochastic Neuro-dynamical Computation of Brain Functions. *Humphreys, Mavritsaki, Allen, Heinke, Deco*, Application of Neural Level Model to Human Visual Search: Modelling the Whole System Behaviour, Neuropsychological Break Down and Neural Signal Response. *Heinke, Mavritsaki, Backhaus, Kreyling*, The Selective Attention for Identification Model (SAIM): A Framework for Closing the Gap Between Behaviour and Neurological Level. *Gurney*, Computational Models in Neuroscience: From Membrane to Robots. *Zhaoping, May, Koene*, Some Finger Prints of V1 Mechanisms in the Bottom up Saliency for Visual Selection. *Trappenberg*, Decision Making and Population Decoding with Strongly Inhibitory Neural Field Models. *Bullinaria*, The Importance of Neurophysiological Constraints for Modelling the Emergence of Modularity. *Ward, Ward*, Selective Attention in Linked, Minimally Cognitive Agents. *Kropff*, Full Solution for the Storage of Correlated Memories in an Autoassociative Memory. *Mozier, Wilder*, A Unified Theory of Exogenous and Endogenous Attentional Control. *Friston, Stephan, Kiebel*, Free-energy, Value and Neuronal Systems. *Sloman*, Architecture and Representation Requirements for Seeing Processes and Affordances. *Heinke*, Computational Modelling in Behavioural Neuroscience: Methodologies and Approaches – Minutes of Discussions at the Workshop in Birmingham, UK in May 2007.

April 2009: 6x9: 376pp

Hb: 978-1-84169-738-3: \$99.00

www.psypress.com/9781841697383

Generalization of Knowledge

Multidisciplinary Perspectives

Marie T. Banich & Donna Caccamise (Eds.)
University of Colorado at Boulder, USA

"This book is an ambitious interdisciplinary undertaking to shed light on an important cognitive process. Never before have biological, developmental, and educational perspectives on knowledge generalization been brought together under one cover. This effort is a model for future interdisciplinary approaches to studying cognition and learning." - Tamara Sumner, Executive Director of Digital Learning Sciences and Associate Professor at the University of Colorado at Boulder, USA

While the notion of generalization fits prominently into cognitive theories of learning, there is surprisingly little research literature that takes an overview of the issue from a broad multifaceted perspective.

This volume remedies this by taking a multi-disciplinary perspective on generalization of knowledge from several fields associated with Cognitive Science in order to derive some overarching principles about generalization.

Collectively, the contributors' multi-disciplinary approaches to generalization provide new insights into this concept that will be of interest to those in Cognitive Neuroscience, Computer Science, Education, Linguistics, Developmental Science, and Speech, Language and Hearing Sciences.

Contents

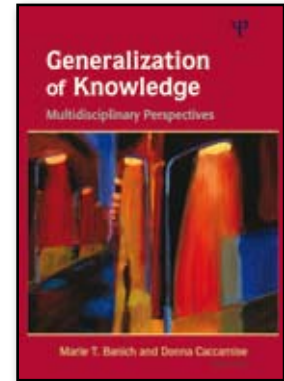
M. Banich, D. Caccamise, Generalization of Knowledge: An Introduction. **Part 1. Biological Perspectives on Generalization.** K.S. LaBar, N.L. Huff, Generalization and Specification of Emotion. J. Tanaka, The Training and Transfer of Perceptual Expertise. R.A. Poldrack, Neural Bases of Inflexibility in Memory. **Part 2. Developmental Perspectives on Generalization.** L. Gerken, Three Questions About Linguistic Generalization in Infants. A. Fisher, V. Sloutsky,

Generalization from Known to the Unknown: Flexible yet Non-strategic. R. Gómez, The Role of Memory in Generalization. **Part 3.**

Representations that Support Generalization. T. Griffiths, M. Kalish, S. Lewandowsky, Bayesian Models as a Tool for Revealing Inductive Biases. M. Huenerfauth, Representing American Sign Language in a Machine Language System. D. Gentner, Alignment and Abstraction in Learning.

Part 4. Educational and Training Methods to Support Generalization. A. Graesser, Computer Learning Environments that Support Inquiry, Deep Comprehension and Collaborative Reasoning. R. Hall, How Does Cognition Get Distributed? Case Studies of Making Concepts General in Technical and Scientific Work. C. Thompson, Complexity in Language Learning and Relearning. **Part 5. Applications to Promote Generalization.** G. Stabl, The Generalization of Group Knowledge by a Virtual Math Team. J. McGrenere, Generalization as it Relates to Human-Computer Interaction. J. Hollan, Generalization in Computer Assisted Environments. M. Banich, D. Caccamise, Some Generalizations about Generalization.

May 2010: 6x9: 380pp
Hb: 978-1-84872-898-1: \$85.00
www.psyppress.com/9781848728981



Embodied Cognition

Lawrence Shapiro

University of Wisconsin – Madison, USA

New Problems of Philosophy Series

“Embodied Cognition is sweeping the planet and Larry Shapiro has just written the first comprehensive treatment of this exciting and new research program. This book is now, and for years to come will be, unquestionably the best way for students and researchers alike to gain access to and learn to evaluate this exciting, new research paradigm in cognitive science.” - Fred Adams, University of Delaware, USA

Embodied cognition often challenges standard cognitive science. In this outstanding introduction, Lawrence Shapiro sets out the central themes and debates surrounding embodied cognition, explaining and assessing the work of many of the key figures in the field, including Jerry Fodor, Hilary Putnam, Andy Clark and John Haugeland.

Beginning with an outline of the theoretical and methodological commitments of standard cognitive science, Shapiro then examines philosophical arguments surrounding the traditional perspective. He introduces topics such as dynamic systems theory, vision, attention, memory, and language, before addressing core issues in philosophy of mind such as personal identity and reductionism.

Including helpful chapter summaries and annotated further reading at the end of each chapter, *Embodied Cognition* is essential reading for all students of philosophy of mind and psychology, and cognitive science.

August 2010: 6x9: 244pp

Hb: 978-0-415-77341-6: \$140.00

Pb: 978-0-415-77342-3: \$35.95

www.psypress.com/9780415773423

Examination copy available

Bayne & Fernandez

Delusion and Self-Deception

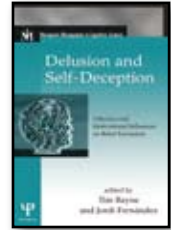
Affective and Motivational Influences on Belief Formation

January 2009: 6x9: 310pp

Hb: 978-1-84169-470-2: \$65.00

Macquarie Monographs in Cognitive Science Series

www.psypress.com/9781841694702



Friedenberg

Artificial Psychology

The Quest for What It Means to Be Human

March 2008: 6x9: 312pp

Hb: 978-0-8058-5584-5: \$115.00

Pb: 978-0-8058-5885-3: \$52.50

www.psypress.com/9780805858853



Son & Vandierendonck (Eds.)

Bridging Cognitive Science and Education

Learning, Memory and Metacognition

September 2007: 6x9: 288pp

Hb: 978-1-84169-835-9: \$95.00

A special issue of the *European Journal of Cognitive Psychology*

www.psypress.com/ecp



Vosniadou et al. (Eds.)

Proceedings of the European Cognitive Science Conference 2007

May 2007: 8½x11: 976pp

Pb: 978-1-84169-696-6: \$95.00

www.psypress.com/9781841696966

Anderson et al. (Eds.)

Executive Functions and the Frontal Lobes

A Lifespan Perspective

June 2008: 6½x9¼: 544pp

Hb: 978-1-84169-490-0: \$100.00

Studies on Neuropsychology, Neurology and Cognition Series

www.psypress.com/nnc

Bishop et al. (Eds.)

Neurocognitive Approaches to Developmental Disorders

A Festschrift for Uta Frith

January 2008: 7½x10: 188pp

Hb: 978-1-84169-839-7: \$60.95

A special issue of the *Quarterly Journal of Experimental Psychology*

www.psypress.com/qjep

Bruno & Battaglini (Eds.)

Integrative Approaches to Perception and Action

January 2009: 7½x10: 256pp

Pb: 978-1-84872-702-1: \$69.95

A special issue of *Cognitive Neuropsychology*
www.psypress.com/cogneuropsychology

Dell & Caramazza (Eds.)

Computational Modelling

July 2008: 7½x10: 184pp

Hb: 978-1-84169-855-7: \$69.95

A special issue of *Cognitive Neuropsychology*
www.psypress.com/cogneuropsychology

Mariën & Abutalebi (Eds.)

Neuropsychological Research

A Review

February 2008: 6x9: 568pp

Hb: 978-1-84169-620-1: \$90.00

www.psypress.com/9781841696201

Textbook!

Rapp

Handbook of Cognitive Neuropsychology

What Deficits Reveal About the Human Mind

January 2002: 7x10: 668pp

Pb: 978-1-84169-044-5: \$62.50

www.psypress.com/9781841690445

Examination copy available

Textbook!

Stirling & Elliott

Introducing Neuropsychology

2nd Edition

June 2008: 7½x10: 408pp

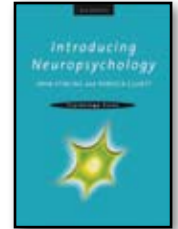
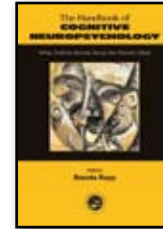
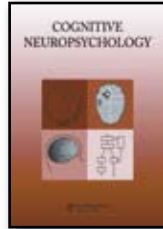
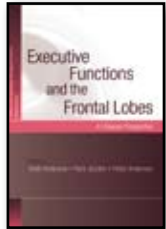
Hb: 978-1-84169-653-9: \$95.00

Pb: 978-1-84169-654-6: \$44.95

Psychology Focus Series

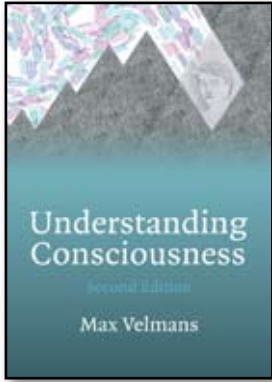
www.psypress.com/psychologyfocus

Examination copy available



Discover a wealth of Neuropsychology resources at www.neuropsychologyarena.com

Order online for a **10% discount** and **free shipping** on orders above \$35 (US customers).



Textbook!

Understanding Consciousness

2nd Edition

Max Velmans

Emeritus Professor, Goldsmiths, University of London, UK; Visiting Professor at the University of Plymouth, UK

“Velmans gently guides the reader through a comprehensive, but entirely accessible, review of the current state of knowledge concerning consciousness with originality and clarity. This book is inspirational in its ability to stimulate a new level of thinking about consciousness.” - The Psychologist

“This book is a major contribution to what is often regarded (and probably correctly!) as one of the most difficult areas in the whole of psychology. I am envious of the way in which Max Velmans has grappled with such success with a topic that has defeated so many psychologists over the years.” - Michael W. Eysenck, Royal Holloway University of London, UK

Understanding Consciousness, 2nd Edition provides a unique survey and evaluation of consciousness studies, along with an original analysis of consciousness that combines scientific findings, philosophy and common sense. Building on the widely praised first edition, this new edition adds fresh research, and deepens the original analysis in a way that reflects some of the fundamental changes in the understanding of consciousness that have taken place over the last ten years.

The book is divided into three parts. Part One surveys current theories of consciousness, evaluating their strengths and weaknesses. Part Two reconstructs an understanding of consciousness from first principles, starting with its phenomenology, and leading to a closer examination of how conscious experience relates to the world described by physics and information processing in the brain. Finally, Part Three deals with some of the fundamental issues such as what consciousness is and does, and how it fits into the evolving universe. As the structure of the book moves from a basic overview of the field to a successively deeper analysis, it can be used both for those new to the subject and for more established researchers.

Understanding Consciousness tells a story with a beginning, middle and end in a way that integrates the philosophy of consciousness with the science. Overall, the book provides a unique perspective on how to address the problems of consciousness and as such, will be of great interest to psychologists, philosophers, neuroscientists and other professionals concerned with mind/body relationships, and all who are interested in this subject.

March 2009: 6x9: 408pp

Hb: 978-0-415-42515-5: \$80.00

Pb: 978-0-415-42516-2: \$39.95

www.psyppress.com/9780415425162

Examination copy available

Textbook!

Consciousness

The Science of Subjectivity

Antti Revonsuo

University of Turku, Finland

“Everybody talks about consciousness, but hardly anyone has written a textbook about it that could be used as the basis for a survey course. Revonsuo’s book closes that gap.” -

John F. Kihlstrom, University of California, Berkeley, USA

“This book provides a major new discussion of consciousness, suitable for a wide range of readers. It is written in an admirably clear and scholarly way, and covers a wide range of issues thrown up by recent philosophical, psychological and neuroscientific research on consciousness. It would be excellent as a primary text for many introductory courses on consciousness, and I think this book will quickly become a major text in the area.” -

Steve Torrance, Visiting Senior Research Fellow, Centre for Research in Cognitive Science, University of Sussex, UK

The study of consciousness is recognized as one of the biggest remaining challenges to the scientific community. This book provides a fascinating introduction to the new science that promises to illuminate our understanding of the subject.

Consciousness covers all the main approaches to the modern scientific study of consciousness, and also gives the necessary historical, philosophical and conceptual background to the field. Current scientific evidence and theory from the fields of neuropsychology, cognitive neuroscience, brain imaging and the study of altered states of consciousness such as dreaming, hypnosis, meditation and out-of-body experiences is presented.

Revonsuo provides an integrative review of the major existing philosophical and empirical theories of consciousness and identifies the most promising areas for future developments in the field.

This textbook offers a readable and timely introduction to the science of consciousness for anyone interested in this compelling area, especially undergraduates studying psychology, philosophy, cognition, neuroscience and related fields.

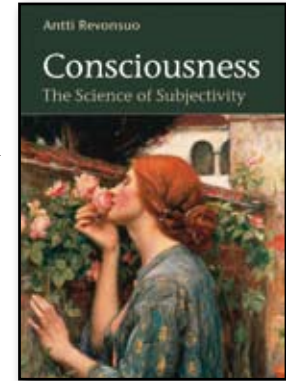
January 2010: 7x10: 324pp

Hb: 978-1-84169-725-3: \$90.00

Pb: 978-1-84169-726-0: \$39.95

www.psympress.com/9781841697260

Examination copy available





Philosophy of Mind

Sean Crawford (Ed.)

University of Manchester, UK

Critical Concepts in Philosophy Series

Philosophy of Mind is concerned with fundamental issues about the relation between mind and body and mind and world, and with the nature of the diverse variety of mental phenomena, such as thought, self-knowledge, consciousness, perception, sensation, and emotion. Philosophers of mind

explore some of the most perplexing questions about our mental lives. For instance:

- How exactly is the mental related to the physical?
- How is it that our thoughts can reach out to reality and refer to objects distant in time and space?
- What is consciousness? Can it be explained by science?
- How is thought related to language?
- Can animals think?
- Is there some one thing, some special property, that all mental phenomena share that distinguishes them from non-mental phenomena?
- To what extent has the computer helped us to understand the nature of mind?
- Does emotion play a larger role in our rationality than has previously been thought?

This is a four-volume collection of classic and contemporary contributions to all of the major debates in philosophy of mind. With comprehensive introductions to each volume, newly written by the editor, which place the collected material in its historical and intellectual context, *Philosophy of Mind* is an essential work of reference and is destined to be valued by philosophers of mind – as well as those working in allied areas such as metaphysics, epistemology, and philosophy of language; and cognate disciplines such as psychology – as a vital research tool.

September 2010: 6x9: 1,724pp

Hb: 978-0-415-47191-6: \$1,075.00

www.psypress.com/9780415471916

Cognition and Neuropsychology

International Perspectives on Psychological Science, Volume 1

Peter A. Frensch, Humboldt University of Berlin, Germany
Ralf Schwarzer, Free University of Berlin, Germany (Eds.)

International Perspectives on Psychological Science, Volumes 1 and 2 present the main contributions from the 29th International Congress of Psychology, held in Berlin in 2008, and are written by international leaders in psychology from around the world. The authors present a variety of approaches and perspectives that reflect cutting-edge advances in psychological science.

Cognition and Neuropsychology is dedicated to summarizing and characterizing the current scientific research in three substantive content areas, (i) Perception, Attention, and Action, (ii) Social Cognition, and (iii) Learning, Memory and Development. While some of the contributions focus on relatively narrow areas of research, others adopt a much broader stance, trying to understand and explain many different facets of behaviour across widely differing situations. Some contributions even try to bridge the fundamental gap between behaviour and genetics. The final part contains two chapters that discuss fundamental general issues in psychology, such as the fate of mentalism and the significance of phenomenal analyses. All chapters offer fascinating insights into current theorizing on the mind, and are written by some of the best-known scholars of our time.

This book will be an invaluable resource for researchers, professionals, teachers and students in the field of psychology.

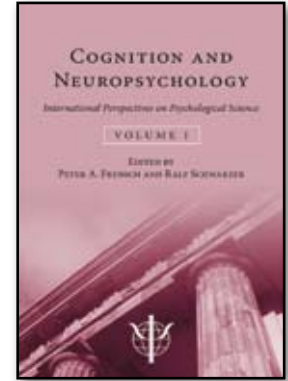
Contents

Part 1. Perception, Attention and Action. *M. Posner, M. Rothbart*, Origins of Executive Attention. *A.N. Meltzoff*, Bridging Between Action Representation and Theory of Mind. *A. Vandierendonck*, The Role of Executive Control in Task Switching. *K. Friston*, Perception: A Free-energy Formulation. *W.M. Pauli, H.E. Atallah, R.C. O'Reilly*, Integrating What and How/Where with Instrumental and Pavlovian Learning: A Biologically-based Computational Model. *R. Mausfeld*, Intrinsic Multiperspectivity: On the Architectural Foundations of Distinctive Mental Capacity. **Part 2. Social Cognition.** *K.C. Klauer*, Formal Models of Implicit Measures of Attitudes. *F. Ostrosky-Solis*, New Perspectives on Moral Emotions: A Neurobiological Perspective. *A.A.J. Marley*, The Best-worst Method for the Study of Preferences: Theory and Application. **Part 3. Learning, Memory and Development.** *B.M. D'Onofrio, A.L. Singh*, Behavior Genetics: Quasi-experimental Studies of Environmental Processes. *E.L. Grigorenko*, Typical and Atypical Development: A Commentary on the Role of Genes. *I. Lundberg*, Early Language Development as Related to the Acquisition of Reading. *J. B. Overmier*, The Laws of Learning are Always in Effect. *L.M. Reder, L.W. Victoria*, How Midazolam Can Help Us Understand Human Memory: Three Illustrations. **Part 4. Fundamental General Issues.** *J. Perner*, Who Took the Cog out of Cognitive Science? Mentalism in an Era of Anti-cognitivism. *K. Tsuji*, Significance of Phenomenal Analyses in the Reductive Situation: Reciprocal Role of the Studies of Potentiality and Reality.

June 2010: 6x9: 312pp

Hb: 978-1-84872-022-0: \$125.00

www.psyppress.com/9781848720220



Research Methods & Statistics Arena

Kinnear & Gray

IBM SPSS Statistics 18 Made Simple

July 2010: 7x10: 600pp

Pb: 978-1-84872-047-3: \$34.65

www.psypress.com/9781848720473

Schumacker & Lomax

A Beginner's Guide to Structural Equation Modeling

3rd Edition

April 2010: 6x9: 536pp

Hb: 978-1-84169-890-8: \$100.00

Pb: 978-1-84169-891-5: \$59.95

www.psypress.com/9781841698915

Tatsuoka

Cognitive Assessment

An Introduction to the Rule Space Method

May 2009: 6x9: 334pp

Hb: 978-0-8058-2828-3: \$110.00

Pb: 978-1-84872-813-4: \$52.95

Multivariate Applications Series

www.psypress.com/multivariate-applications

Myers et al.

Research Design and Statistical Analysis

3rd Edition

April 2010: 7x10: 832pp

Hb: 978-0-8058-6431-1: \$100.00

www.psypress.com/9780805864311

Davey & Savla

Statistical Power Analysis with Missing Data

A Structural Equation Modeling Approach

August 2009: 6x9: 384pp

Hb: 978-0-8058-6369-7: \$99.95

Pb: 978-0-8058-6370-3: \$39.95

www.psypress.com/9780805863697

Aberson

Applied Power Analysis for the Behavioral Sciences

February 2010: 6x9: 272pp

Hb: 978-1-84872-834-9: \$70.00

Pb: 978-1-84872-835-6: \$35.00

www.psypress.com/9781848728356

Brace et al.

SPSS for Psychologists

4th Edition

May 2009: 9½x7¼: 472pp

Pb: 978-0-415-80494-3: \$42.95

www.psypress.com/9780415804943

Only available to customers in the US & Canada.

Chow et al.

Statistical Methods for Modeling Human Dynamics

An Interdisciplinary Dialogue

January 2010: 6x9: 448pp

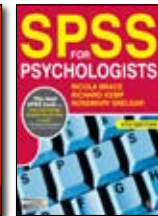
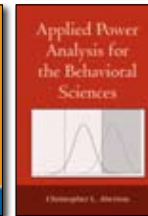
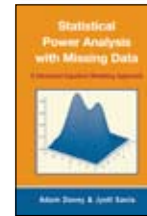
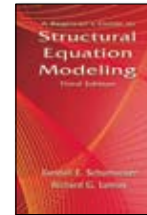
Hb: 978-1-84872-825-7: \$59.95

www.psypress.com/9781848728257

Discover a wealth of Experimental Research Methods and Statistics Resources

including:

- The latest catalogs to download
- 10% discount on all online orders!
- Free shipping on online orders!
(US customers: free shipping on orders of \$35 or more.)
- The latest books and journals issues
- Sign up to receive free email alerts



Examination copies of all advertised titles are available.

Cardinet et al.**Applying Generalizability Theory Using EduG**

November 2009: 6x9: 240pp

Hb: 978-1-84872-828-8: \$59.95

Pb: 978-1-84872-829-5: \$34.95

Quantitative Methodology Series

www.psypress.com/applied-generalizability-theory**Byrne****Structural Equation Modeling With AMOS**

2nd Edition

Basic Concepts, Applications, and Programming

July 2009: 6x9: 416pp

Hb: 978-0-8058-6372-7: \$100.00

Pb: 978-0-8058-6373-4: \$49.95

Multivariate Applications Series

www.psypress.com/sem-with-amos**Urdu****Statistics in Plain English**

3rd Edition

April 2010: 8½x11: 256pp

Pb: 978-0-415-87291-1: \$32.95

www.psypress.com/9780415872911**Heck et al.****Multilevel and Longitudinal Modeling with IBM SPSS**

April 2010: 8½x11: 356pp

Hb: 978-1-84872-862-2: \$100.00

Pb: 978-1-84872-863-9: \$43.95

Quantitative Methodology Series

www.psypress.com/quantitative-methodology**Hox****Multilevel Analysis**

2nd Edition

Techniques and Applications

April 2010: 6x9: 392pp

Hb: 978-1-84872-845-5: \$95.00

Pb: 978-1-84872-846-2: \$39.95

Quantitative Methodology Series

www.psypress.com/quantitative-methodology**Dugard et al.****Approaching Multivariate Analysis**

A Practical Introduction

2nd Edition

November 2009: 7x10: 440pp

Hb: 978-0-415-47828-1: \$89.95

www.psypress.com/9780415478281**Stevens****Applied Multivariate Statistics for the Social Sciences**

5th Edition

March 2009: 7x10: 664pp

Hb: 978-0-8058-5901-0: \$129.95

Pb: 978-0-8058-5903-4: \$80.00

www.psypress.com/applied-multivariate-statistics-for-the-social-sciences**Clark-Carter****Quantitative Psychological Research**

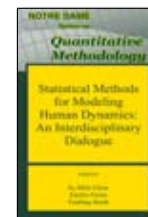
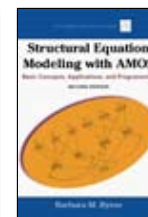
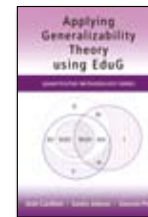
3rd Edition

The Complete Student's Companion

September 2009: 7½x10: 712pp

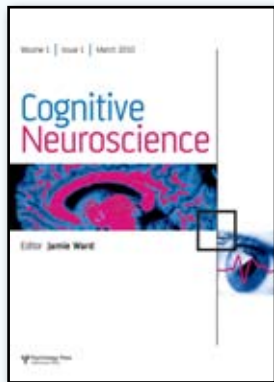
Hb: 978-1-84169-690-4: \$100.00

Pb: 978-1-84169-691-1: \$49.95

www.psypress.com/9781841696911

New Journal for 2010!

Cognitive Neuroscience



EDITOR

Jamie Ward, University of Sussex, UK

ASSOCIATE EDITORS

Angela Friederici, Max Planck Institute for Human Cognitive and Brain Sciences, Germany

Stephen Jackson, University of Nottingham, UK

Sabine Kastner, Princeton University, USA

Günther Knoblich, Radboud University, Nijmegen, The Netherlands

Etienne Koechlin, Pierre and Marie Curie University, France

Jason Mattingley, University of Queensland, Australia

Fiona Newell, Trinity College Dublin, Ireland

Carl Senior, Aston University, UK

John Serences, University of California at San Diego, USA

Sharon Thompson-Schill, University of Pennsylvania, USA

Launched in 2010, *Cognitive Neuroscience* publishes high quality empirical and theoretical papers on any topic in the field of cognitive neuroscience including, but not limited to: perception, attention, memory, language, action, decision-making, emotions, and social cognition.

Articles published online within 6 weeks of acceptance

The journal fills an important niche in the market by publishing shorter papers (up to 4000 words) with fast reviewing and rapid online publication.

In addition, longer discussion papers will evaluate current hot topics in the field with critical analysis in the form of peer commentary (8000 word reviews, 800 word commentaries).

Manuscript Submission

Inclusion of articles in *Cognitive Neuroscience* is based on two principles: (1) excellence and (2) that they address brain-based theories of cognition. The journal publishes Short Reports, Discussion Papers and Commentaries.

Free colour printing and no page charges!

New articles should be submitted through our ScholarOne Manuscripts online submission site: <http://mc.manuscriptcentral.com/pcns>. Prior to submission, read the full Instructions For Authors at the journal's website.

Special Issues

Sent to Cognitive Neuroscience subscribers as part of their subscription, and available for individual purchase to non-subscribers.

Cognitive Neuroscience of Consciousness

Guest Editors: Anil Seth and Geraint Rees

Understanding the neurocognitive mechanisms underlying consciousness is a central challenge in 21st century science. This special issue reports novel experimental and theoretical findings that directly address this challenge. As well as a keynote article proposing a 'neural stance' on consciousness, its contents explore aspects of visual awareness, consciousness of the body and self, and time perception, among other issues.

Forthcoming in 2010! See the journal's website for publication details.

Special Issue Call For Papers

The Body in the Brain: Body Representations, Processes and Neural Mechanisms

Guest editors: **Stephen R. Jackson** (Nottingham University, UK), **Laurel Buxbaum** (Moss Rehabilitation Research Institute, USA) and **H. Branch Coslett** (University of Pennsylvania, USA).

Submissions should report novel experimental and/or theoretical findings that address the nature of bodily representations in the brain, or the processes and mechanisms through which these representations are used to plan and control action. For more information about this special issue, visit the journal's website

CONTENTS

Volume 1, Issue 1 (March 2010)

Short Reports

On the functional nature of the N400: Contrasting effects related to visual word recognition and contextual semantic integration

Nicola Molinaro; Markus Conrad; Horacio A. Barber; Manuel Carreiras

Conscious and nonconscious memory effects are temporally dissociable

Scott D. Slotnick; Daniel L. Schacter

Neural correlates of visual extinction or awareness in a series of patients with right temporoparietal damage

Margarita Sarri; Christian C. Ruff; Geraint Rees; Jon Driver

Hemispheric processing in bilinguals: The role of shared meanings across languages and sentential constraint

Laura Motyka Joss; Sandra Virtue

Cerebral correlates of amygdala responses during non-conscious perception of facial affect in adolescent and pre-adolescent children

William D. S. Killgore; Deborah A. Yurgelun-Todd

An early stage of conceptual combination: Superimposition of constituent concepts in left anterolateral temporal lobe

Sean G. Baron; Sharon L. Thompson-Schill; Matthew Weber; Daniel Osherson

Discussion Paper

Do we have independent visual streams for perception and action?

Thomas Schenk; Robert D. McIntosh

Commentaries

Dissociations of perception and action do not automatically imply independent visual processing streams

Paul Dassonville

Computation in the dorsal and ventral stream

Peter Dixon

Ventral and dorsal streams as modality-independent phenomena

Benjamin J. Dyson; Andrew K. Dunn; Claude Alain

Two visual streams: Interconnections do not imply duplication of function

Melvyn A. Goodale; A. David Milner

Is the visual dorsal stream really very visual after all?

Stephen R. Jackson

Vision for action is not veridical

Jeroen B. J. Smeets; Eli Brenner

Dorsal stream areas process action semantics

Michiel van Elk; Hein T. van Schie; Harold Bekkering

Reply to Commentaries

Thomas Schenk; Robert D. McIntosh

Forthcoming Articles

How neuroscience will change our view on consciousness

Victor Lamme

Abstract categories, graded persistence, and prefrontal cortical representation

Ann Speed

Theta-burst transcranial magnetic stimulation to the prefrontal cortex impairs

metacognitive visual awareness

Elisabeth Rounis; Brian Maniscalco; John C. Rothwell; Richard Passingham;

Hakwan Lau

Feeling in control of your footsteps: Conscious gait monitoring and the auditory consequences of footsteps

Fritz Menzer; Anna Brooks; Pär Halje; Christof Faller; Martin Vetterli; Olaf Blanke

Cortical reactivity and effective connectivity during REM sleep in humans

Marcelo Massimini; Fabio Ferrarelli; Michael Murphy; Brady Riedner; Reto Huber;

Silvia Casarotto; Giulio Tononi

The neural basis of disturbed efference copy mechanism in patients with schizophrenia

Dirk T. Leube; Günther Knoblich; Michael Erb; Peter Schlotterbeck; Tilo T. J. Kircher

Full details, current subscription rates, notes for authors, submission procedures and complete online contents are available at the journal's website:

www.psypress.com/cognitiveneuroscience

Now Publishing Short Reviews!

Social Neuroscience



2008 Impact Factor 4.352

Ranked 5th of 61 journals in Psychology
(© 2009 Thomson Reuters, 2008 Journal
Citation Reports ®)

EDITOR

Jean Decety, Chicago University, USA

Social Neuroscience features original empirical articles that examine how the brain mediates social cognition, interpersonal exchanges, affective/cognitive group interactions, and related topics that deal with social/personality psychology.

The goal of *Social Neuroscience* is to provide a place to publish empirical articles that intend to further our understanding of the role of

the central nervous system in the development and maintenance of social behaviors.

Submissions from all branches of neuroscience are encouraged, including (but not limited to) bio/neuropsychology, evolution, psychiatry, neurology, and neuroscience. Further, submissions that have brain-based empirical data in the fields of social and cognitive psychology, including social cognitive neuroscience, philosophy, or other humanities areas are encouraged.

Articles published in *Social Neuroscience* cover all neuroscience techniques including neuroimaging methods (e.g., fMRI, PET, ERP, TMS), as well as more traditional neuroscience techniques (e.g., animal studies, case studies, psychiatric populations, post-mortem studies, pharmaceutical, agonist / antagonist). *Social Neuroscience* does not publish articles that report only behavioral data.

The journal focuses on both molar (i.e., regional cortical localization, neural

networks) and molecular (i.e., neurotransmitter) research. All social behaviors are covered including all aspects of inter- and intra-personal relationships. Both environmental and genetic influences are presented. Abnormal behaviors and populations are focused on in terms of understanding social/brain relationships. Language, memory, attention and perception are appropriate topics if they relate to specific social behaviors or cognitions. Studies that approach social neuroscience from an environmental or genetic approach are equally appropriate, and related topics that deal with the interface of neuroscientific and social/personality investigations.

Manuscript Submission

Please email your paper, saved in a standard document format type such as Word or PDF, to Camilla.Barnard@psympress.co.uk. You may also contact the Editorial Assistant by phone on (0)2070 177419. Prior to submission, read the full Instructions for Authors at the journal's website.

Submission – Short Reviews and Commentaries

Social Neuroscience now publishes Short Reviews and Commentaries, as well as original Research Papers. Short Reviews and Commentaries have a maximum limit of 3500 words. The editor strongly encourages authors who are interested in submitting a short review or a commentary to send a pre-submission inquiry prior to any formal manuscript submission.

Featured Articles

Is the self special in the dorsomedial Prefrontal Cortex? An fMRI study
Ken Yaoi; Naoyuki Osaka; Mariko Osaka (Vol 4:5, 455 – 463)

The mirror neuron system: New frontiers
Christian Keysers; Luciano Fadiga (Vol 3:3/4, 193 – 198)

Specific and common brain regions involved in the perception of faces and bodies and the representation of their emotional expressions
Wim A. C. van de Riet; Julie Grèzes; Beatrice de Gelder (Vol 4:2, 101 – 120)

Special Issues

Sent to Social Neuroscience subscribers as part of their subscription and available for individual purchase to non-subscribers

Developmental Social Neuroscience

Guest Editors: Philip Zelazo and Tomas Paus

A special issue featuring original empirical articles that integrate developmental, social, and neuroscientific approaches to the study of social functioning. Topics may include, for example, emotion, empathy, moral reasoning, prosocial and antisocial behavior, peer influence, cultural influence, and reasoning about social groups.

Forthcoming in 2010!

Neural Correlates of Deception

Guest Editors: Giorgio Ganis and Julian Keenan

This special issue samples diverse new empirical studies on the cognitive and neural processes associated with producing lies using a variety of paradigms, techniques, and measures. Several broad issues are addressed, such as the existence of different types of lies and individual differences in deception, laboratory versus field studies of deception, single individual versus group data approaches, and the potential of neuroscience-based lie detection.

Volume 4, Issue 6 (2009) 978-1-84872-712-0: \$65.00

The Mirror Neuron System

Guest Editors: Christian Keysers and Luciano Fadiga

This special issue collects some of the most representative works on the mirror-neuron system to give a panoramic view on current research and to stimulate new experiments in this exciting field.

Volume 3, Issues 3-4 (2008) 978-1-84169-866-3: \$89.95

Special Issue Call for Papers**Neuropsychiatric Disorders**

Guest Editors: Facundo Manes and Mario Mendez

A special issue of *Social Neuroscience*, scheduled to appear in 2011, will feature original empirical articles that integrate neuroscientific approaches to the study of social functioning in neuropsychiatric disorders. Topics of

interest include, for example, emotion, empathy, moral reasoning, prosocial and antisocial behavior, peer influence, cultural influence, and reasoning about social group in different neuropsychiatric conditions. We also welcome manuscripts looking at comparative aspects of neuropsychiatric diseases. Inquiries, including questions about appropriate topics, may be sent electronically to Facundo Manes (fmanes@neurologiacognitiva.org) and Mario Mendez (mmendez@ucla.edu). Manuscripts should be submitted by September 30, 2010 to Camilla.Barnard@psyppress.co.uk, and prepared in accordance with the usual guidelines of *Social Neuroscience*. Prior to submission, read the Instructions for Authors at the journal's website.

Full details, current subscription rates, notes for authors, submission procedures and complete online contents are available at the journal's website:

www.social-neuroscience.com

Sign up now to receive news and special offers on Psychology Press books and journals in your subject area.

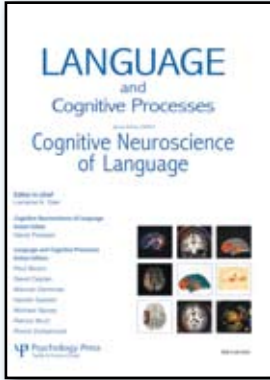
www.psyppress.com/emails



Language and Cognitive Processes

New Special Section

Cognitive Neuroscience of Language



EDITOR IN CHIEF

Lorraine K. Tyler, University of Cambridge, UK

COGNITIVE NEUROSCIENCE OF LANGUAGE

ACTION EDITOR

David W. Poeppel, University of New York, USA

Language and Cognitive Processes provides an international forum for the publication of theoretical and experimental research into the mental processes and representations involved in language use. The psychological study of language has attracted increasing research interest over the past three decades, and *Language and Cognitive Processes* provides a common focus for this enterprise. The journal is also interested in fostering the relationship

between cognitive theoretical accounts of language and its neural bases.

The journal has broadened its remit and now publishes an annual special section devoted to the **Cognitive Neuroscience of Language**. The development of cognitive neuroscience methodologies has significantly broadened the empirical scope of experimental language studies. Both hemodynamic imaging and electrophysiological approaches provide new perspectives on the representation and processing of language, and add important constraints on the development of theoretical accounts of language function.

All types of articles that reflect the strong interest in and growing influence of these tools will be considered for the *Cognitive Neuroscience of Language* section, including reviews, whose submission is encouraged. Submissions should exemplify the subject in its most straightforward sense: linking good

cognitive science and good neuroscience to answer key questions about the nature of language and cognition.

Manuscript Submission

All types of articles will be considered, including reviews, whose submission is encouraged. Manuscripts should be submitted through the journal's ScholarOne Manuscripts site: <http://mc.manuscriptcentral.com/plcp>. If submitting to the special section select **Cognitive Neuroscience of Language** from the 'Manuscript Type' drop-down menu. Prior to submission, read the full Instructions for Authors at the journal's website.

Featured Articles

The role of mirror neurons in speech perception and action word semantics
Gregory Hickok (in press)

Signal response to syntactic and semantic variables in font change detection, and its implications for task-independent parsing and interpretation and its neural basis

David Caplan (in press)

Semantics vs. world knowledge in prefrontal cortex
Liina Pykkänen; Bridget Oliveri; Andrew J. Smart (Vol 24:9, 1313 – 1334)

Full details, current subscription rates, notes for authors, submission procedures and complete online contents are available at the journal's websites:

www.psypress.com/cnl

www.psypress.com/lcp

NEW EDITOR 2010!

European Journal of Cognitive Psychology

The Official Journal of the European Society for Cognitive Psychology

2008 Impact Factor 1.193 (© 2009 Thomson Reuters, 2008 Journal Citation Reports ®)

EDITOR

Janet van Hell, Radboud University Nijmegen, Netherlands

The *European Journal of Cognitive Psychology* publishes contributions from all areas of cognitive psychology, encouraging exchange and integration of ideas and research. Contributors include experimental cognitive psychologists and cognitive neuroscientists, researching areas as diverse as perception, attention, language, number processing, action and motor control, spatial cognition, learning, memory, reasoning and decision making. Articles include reports of empirical work, including brief reports, and theoretical reviews. The *European Journal of Cognitive Psychology* is an international journal, and the Editor welcomes submissions from researchers around the world.

Manuscript Submission

New manuscripts should be submitted through our ScholarOne manuscript site at: <http://mc.manuscriptcentral.com/peccp>.

Manuscripts submitted as brief reports will receive a simple accept or reject decision in the shortest possible time. Brief Articles should be restricted to empirical or methodological papers of up to 4000 words with a maximum of 20 references and 4 tables or figures. Prior to submission, read the full Instructions for Authors at the journal's website.

Featured Articles

Ageing, cognition, and neuroscience: An introduction
Soledad Ballesteros; Lars-Göran Nilsson; Patrick Lemaire (Vol 21:2/3, 161 – 175)

From melody to lexical tone: Musical ability enhances specific aspects of foreign language perception
Franco Delogu; Giulia Lampis; Marta Olivetti Belardinelli (Vol 22:1, 46 – 61)

Methodological and empirical developments for the Ratcliff diffusion model of response times and accuracy

Eric-Jan Wagenmakers (Vol 21:5, 641 – 671)

Memory accuracy in old age: Cognitive, metacognitive, and neurocognitive determinants
Ainat Pansky; Morris Goldsmith; Asher Koriati; Shiri Pearlman-Avni (Vol 21:2/3, 303 – 329)

Special Issues

Sent to European Journal of Cognitive Psychology subscribers as part of their subscription and available for individual purchase to non-subscribers.

Modeling Word Recognition and Reading Aloud

Guest Editors: Johannes Ziegler, Jonathan Grainger and Marc Brysbaert
Computational modeling of word recognition is one of the most active and promising areas of Cognitive Psychology. Indeed, over the past 30 years, computational modelling has tremendously advanced our understanding of the core processes involved in normal and impaired reading. The present special issue offers a unique collection of cutting edge research on modeling word recognition and reading aloud. Key issues include self-organized learning of orthographic representations, models of multi-syllabic reading, modelling masked priming and the front-end of reading, rule-based versus statistical learning, and interactive-activation accounts of rapid phonological activation and multi-syllabic processing.

Forthcoming! Vol 22, Issue 5 (2010) ISBN 978-1-84872-727-4: \$64.95

Ageing, Cognition and Neuroscience

Guest Editors: Soledad Ballesteros, Lars Goran-Nilsson and Patrick Lemaire
Developed nations are experiencing enormous increases in the number of elderly people in the population. Important discoveries are being made at different levels of research on cognitive aging: from the molecular/genetic



level, to the cell, the network, and the processing of information at the cognitive level. The aim of this special issue is to examine new breakthroughs of the aging mind and brain and how to use this knowledge to promote interdisciplinary research in normal and pathological aging.

Volume 21, Issues 2-3 (2009) ISBN 978-1-84872-707-6: \$64.95

Verbalising Visual Memories

Guest Editors: Toby J. Lloyd-Jones, Maria A. Brandimonte and Karl-Heinz Bauml
Verbalising Visual Memories

This special issue comprises research on: (a) verbal interference and facilitation in face and person processing; (b) similarities and differences between effects of verbalisation and processing in the Navon task (Navon, 1977); and (c) effects of verbalisation in visual imagery and object memory.
Volume 20, Issue 2 (2008) ISBN 978-1-84169-853-3: \$59.95

Full details, current subscription rates, notes for authors, submission procedures and complete online contents are available at the journal's website:

www.psypress.com/ecp

Research Methods Journals

www.researchmethodsarena.com

Measurement

Interdisciplinary Research and Perspective

EDITORS

Mark Wilson, University of California, Berkeley, USA

Paul DeBoeck, K.U. Leuven, Belgium

Pamela Moss, University of Michigan, USA

www.psypress.com/measurement



Multivariate Behavioral Research

The journal of the Society of Multivariate Experimental Psychology

Impact Factor 2008: 1.647 (© 2009 Thomson Reuters, Journal Citation Reports®)

EDITOR

Joseph Lee Rodgers, University of Oklahoma, USA

www.psypress.com/mbr



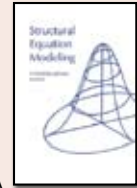
Structural Equation Modeling

Impact Factor 2008: 4.351 - Ranked 1st in Social Sciences, Mathematical Methods (©2009 Thomson Reuters, Journal Citation Reports®)

EDITOR

George A. Marcoulides, University of California - Riverside, USA

www.psypress.com/sem





NEW EDITOR 2010!

Quarterly Journal of Experimental Psychology

Published for the Experimental Psychology Society

2008 Impact Factor 1.76

(© 2009 Thomson Reuters, 2008 Journal Citation Reports ®)

EDITOR

Steven P. Tipper, Bangor University, UK

The *Quarterly Journal of Experimental Psychology (QJEP)* is a leading international

journal that publishes original articles on any topic within the field of experimental psychology. The journal publishes Rapid Communication articles (under 3000 words) reporting novel techniques or ground breaking results, as well as substantial experimental reports. The journal offers an Open Access option, approved by the Wellcome Trust and other funders.

The journal is keen to encourage submissions across a broad range of areas in experimental psychology, including those reporting work on human and animal subjects. Manuscripts including the use of functional brain imaging are also encouraged, as are papers reporting computational modelling of behavioural data.

QJEP offers a competitive publication time-scale. Accepted Rapid Communications have priority in the publication, and usually appear within a few months. Full articles appear on-line, through the iFirst system, making them available to readers several months prior to paper publication.

Manuscript Submission

Manuscripts should be submitted through our ScholarOne Manuscripts online submission site at <http://mc.manuscriptcentral.com/pqje>. If you have

any questions about your submission, please contact the editorial assistant Ralph Pawlings at pss82d@bangor.ac.uk. Prior to submission, read the full Instructions for Authors at the journal's website.

Featured Articles

The selective directed forgetting effect: Can people forget only part of a text? *Peter F. Delaney; Khanh N. Nghiem; Emily R. Waldum* (Vol 62:8, 1542 – 1550)

Eye movements and attention in reading, scene perception, and visual search *Keith Rayner* (Vol 62:8, 1457 – 1506)

It's not what you play, it's how you play it: Timbre affects perception of emotion in music

Julia C. Hailstone; Rohani Omar; Susie M. D. Henley; Chris Frost; Michael G. Kenward; Jason D. Warren (Vol 62:11, 2141 – 2155)

Special Issues

Sent to Quarterly Journal of Experimental Psychology subscribers as part of their subscription and available for individual purchase to non-subscribers.

Cognitive Control of Action and the Regulation of Behavior

Guest Editor: Professor Stephen Jackson

Forthcoming!

Grounding Cognition in Perception and Action

Guest Editors: Martin Fischer and Rolf A. Zwaan

The contributions in this volume come from a panel of international experts, who provide an up-to-date overview of “embodied cognition”. Most contributions focus on the link between action and language, others examine related topics, such as the interface between perception and action and that between imagery and action, with a focus on the link between language and visual perception.

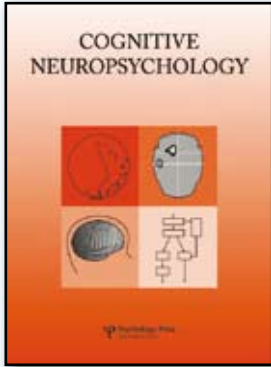
Volume 61, Issue 6 (2008) ISBN 978-1-84169-843-4: \$47.95

Full details, current subscription rates, notes for authors, submission procedures and complete online contents are available at the journal's website:

www.psypress.com/qjep

NEW EDITOR 2010!

Cognitive Neuropsychology



2008 Impact Factor 1.755 & 5-Year IF 2.928
(© 2009 Thomson Reuters, 2008 Journal Citation Reports ®)

EDITOR

Brenda Rapp, Johns Hopkins University, USA

Cognitive Neuropsychology aims to promote the investigation of human cognition that is based on neuropsychological methods including brain pathology, recording, stimulation or imaging. The research can involve brain-lesioned or neurologically-intact adults, children or non-human animals as long as it makes an explicit contribution to our understanding of normal human cognitive

processes and representations. Cognition is understood broadly to include the domains of perception, attention, planning, language, thinking, memory and action. The research may, additionally, contribute to issues regarding clinical populations and the neurobiology of cognition.

Manuscript Submission

New manuscripts should be submitted through our ScholarOne Manuscripts online submission site at <http://mc.manuscriptcentral.com/pcgn>.

If any assistance is needed with this please e-mail the ScholarOne Manuscripts administration assistant at Camilla.Barnard@psyppress.co.uk.

Prior to submission, read the full Instructions for Authors at the journal's website.

Featured Articles

Grouping in object recognition: The role of a gestalt law in letter identification
Denis G. Pelli; Najib J. Majaj; Noah Raizman; Christopher J. Christian; Edward Kim; Melanie C. Palomares (Vol 26:1, 36 – 49)

Action without perception in human vision
Melvyn A. Goodale (Vol 25:7/8, 891 – 919)

A dual-route perspective on poor reading in a regular orthography: Evidence from phonological and orthographic lexical decisions
Jürgen Bergmann; Heinz Wimmer (Vol 25:5, 653 – 676)

Special Issues

Sent to Cognitive Neuropsychology subscribers as part of their subscription and available for individual purchase to non-subscribers.

Letter Recognition: From Perception to Representation

Guest Editors: Matthew Finkbeiner and Max Coltheart

The articles in this special issue tackle the earliest stages of the reading process. The first three articles address issues of letter perception: i.e. how letter representations are activated from their visual features. The remaining four articles address the nature of the letter representations themselves, from functional, developmental and neural perspectives. These articles introduce novel and interesting ways to investigate the very earliest stages of the reading process. The research reported here will stimulate future investigations of this highly tractable, yet long overlooked, area of reading research.

Volume 26, Issue 1 (2009) ISBN 978-1-84872-711-3: \$42.95

Integrative Approaches to Perception and Action

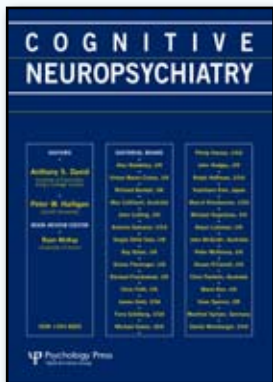
Guest Editors: Nicola Bruno and P. Paola Battaglini

The papers collected in this issue consist of four reviews and nine reports of original research, approaching the integration of perception and action from a broad cognitive-neuropsychological perspective and using a variety of techniques from the study of deficits in brain-damaged patients, to electrophysiology, imaging data, kinematic and postural measures, and mental chronometry.

Volume 25, Issues 7/8 (2008) ISBN 978-1-84872-702-1: \$69.95

Full details, current subscription rates, notes for authors, submission procedures and complete online contents are available at the journal's website:

www.psyppress.com/cogneuropsychology



Cognitive Neuropsychiatry

EDITORS

Anthony S. David, Institute of Psychiatry,
King's College London, UK

Peter W. Halligan, Cardiff University, UK

The journal seeks to promote the study of cognitive processes underlying psychological and behavioural abnormalities, including psychotic symptoms, with and without organic brain disease.

Cognitive Neuropsychiatry encourages the exploration of new frontiers and the integration and application of theories, methods and research findings from

related fields of clinical psychiatry, behavioural neurology and cognitive neuropsychology.

Manuscript Submission

Please email your paper; saved in a standard document format type such as Word or PDF; to Camilla.Barnard@psypress.co.uk. You may also contact the Editorial Assistant by phone on (0)2070 177419. Prior to submission, read the full Instructions for Authors at the journal's website.

Featured Articles

Is semantic memory impaired in schizophrenia? A systematic review and meta-analysis of 91 studies

Olivia J. Doughty; D. John Done (Vol 14:6, 473 – 509)

Prefrontal cognitive systems in schizophrenia : Towards human genetic brain mechanisms

Hao-Yang Tan; Joseph H. Callicott; Daniel R. Weinberger (Vol 14:4/5, 277 – 298)

Temporal consciousness and confabulation: Is the medial temporal lobe “temporal”?

Gianfranco Dalla Barba; Marie-Françoise Boissé (Vol 15:1/2/3, 95 – 117)

Special Issues

Sent to Cognitive Neuropsychiatry subscribers as part of their subscription and available for individual purchase to non-subscribers.

Delusion and Confabulation (Macquarie Monographs Series)

Guest Editors: Robyn Langdon, and Martha Turner

People with psychiatric and neurological illness sometimes say and think the most amazing things. They might believe they are dead; claim to see, despite being blind; or “remember” things that never happened. Historical demarcations between academic disciplines dictate that these are distinct clinical phenomena – delusions versus confabulations; and yet each involves some distortion of reality. This special issue brings together leading researchers from diverse research fields – memory, clinical neuropsychology, psychiatry, cognitive science and philosophy - to clarify theoretical conceptions of delusion and confabulation, evaluate similarities and differences, and examine underlying causal mechanisms.

Volume 15, Issues 1-3 (2010) ISBN 978-1-84872-724-3: \$79.95

Genes, Cognition & Neuropsychiatry

Guest Editors: Daniel Weinberger and Brita Elvæg

Neuropsychiatry stands to benefit enormously from the new research framework afforded by the sequencing of the human genome and from examining the role of molecular genetics on the clinical presentation of psychiatric patients. A solid foundation is essential if novel genetic breakthroughs are to be translated to successful clinical agents. However, this new research program is magnitudes more complex than any enterprise embarked on hitherto and requires the development, validation and deployment of novel behavioural and neurophysiological phenotypes in order to unravel the pathologies within neural functional systems. This special issue provides an introduction to some important findings and implications with a special emphasis on cognition and mental health.

Volume 14, Issues 4-5 (2009) ISBN 978-1-84872-718-2: \$56.95

Full details, current subscription rates, notes for authors, submission procedures and complete online contents are available at the journal's website:

www.psypress.com/cogneuropsychiatry

25% more content in 2010!

Cognition & Emotion



2008 Impact Factor 1.424 and 5-Year Impact Factor 2.302 (© 2009 Thomson Reuters, 2008 Journal Citation Reports ®)

EDITORS

Jan De Houwer, Ghent University; Belgium
Dirk Hermans, University of Leuven; Belgium

Cognition & Emotion is devoted to the study of emotion, especially to those aspects of emotion related to cognitive processes. The journal aims to bring together work on emotion undertaken by researchers in cognitive, social, clinical, and developmental psychology, neuropsychology, and cognitive science.

Examples of topics appropriate for the journal include the role of cognitive processes in emotion elicitation, regulation, and expression; the impact of emotion on attention, memory, learning, motivation, judgements, and decisions; the interplay between cognition and emotion in psychopathology, social behaviour, and health-related behaviours; cultural, developmental, psychophysiological, and neuropsychological aspects of the relation between cognition and emotion; and the nature of particular emotions or emotionality in general.

Cognition & Emotion publishes theoretical papers, original research reports, and literature reviews. Submissions can be considered for publication as regular articles or brief reports.

Manuscript Submission

Please email your paper; saved in a standard document format type such as Word or PDF; to duncan.nicholas@psyppress.co.uk. You may also contact the Editorial Assistant by phone on (0)2070 177730. Prior to submission, read the

full Instructions for Authors at the journal's website.

Featured Articles

The effects of emotion on attention: A review of attentional processing of emotional information

Jenny Yiend (Vol 24:1, 3 – 47)

The analysis of intuition: Processing fluency and affect in judgements of Semantic Coherence

Sascha Topolinski; Fritz Strack (Vol 23:8, 1465 – 1503)

Individual differences in emotion components and dynamics

Peter Kuppens; Jeroen Stouten; Batja Mesquita (Vol 23:7, 1249 – 1258)

Special Issues

Sent to Cognitive & Emotion subscribers as part of their subscription and available for individual purchase to non-subscribers.

Emotional States, Attention, and Working Memory

Guest Editors: Nazanin Derakhshan and Michael W. Eysenck

This special issue is concerned with the effects of three emotional states (positive affect; anxiety; and depression) on performance. More specifically, the contributors focus on the potential mediating effects of attention and of executive processes of working memory. The evidence discussed suggests that anxiety and depression both impair the executive functions of shifting and inhibition, in part due to task-irrelevant processing (e.g., rumination; worry). In contrast, positive affect seems to enhance the shifting function and does not impair the inhibition function. The complicating role of motivational intensity is also discussed, as are implications for future research.

Volume 24; Issue 2 (2010) ISBN 978-1-84872-716-8: \$63.95

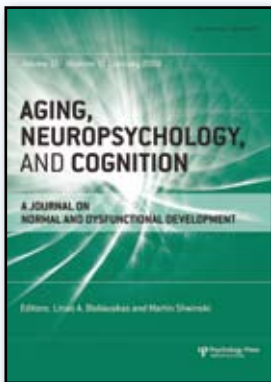
Individual Differences in Emotion Components and Dynamics

Guest Editors: Peter Kuppens, Jeroen Stouten and Batja Mesquita

Volume 23; Issue 7 (2009) ISBN 978-1-84169-857-1: \$53.95

Full details, current subscription rates, notes for authors, submission procedures and complete online contents are available at the journal's website:

www.psyppress.com/cogemotion



Aging, Neuropsychology, and Cognition

2008 Impact Factor 1.143 (© 2009 Thomson Reuters, 2008 Journal Citation Reports ®)

EDITORS

Linus A. Bieliauskas, University of Michigan Health System, USA

Martin Sliwinski, Penn State University, USA

The purposes of *Aging, Neuropsychology, and Cognition* are to (a) publish research on both the normal and dysfunctional aspects of cognitive development in adulthood and aging, and (b) promote the integration of theories, methods, and research findings

between the fields of cognitive gerontology and neuropsychology.

The primary emphasis of the journal is to publish original empirical research.

Occasionally, theoretical or methodological papers, critical reviews of a content area, or theoretically relevant case studies will also be published.

Emphases of interest include information processing mechanisms, intellectual abilities, the impact of injury or disease on performance, cognitive training, cognitive and pharmacological approaches to treatment and rehabilitation, metacognition, and the social and personal aspects of cognitive functioning.

Articles on both normal and dysfunctional development that are relevant to the interface between cognitive gerontology and neuropsychology are particularly welcome. Multiple approaches to issues of aging and cognition (e.g., basic, applied, clinical), and multiple methodologies (e.g., cross-sectional, longitudinal, experimental, multivariate correlation) are appropriate.

Manuscript Submission

Manuscripts must be submitted through the journal's ScholarOne Manuscripts website: <http://mc.manuscriptcentral.com/nanc>. Questions for the editor may be addressed to: linas@med.umich.edu or mjs56@psu.edu. Prior to

submission, read the full Instructions for Authors at the journal's website.

Featured Articles

Age-related changes in the use of study context to increase recollection
Erin I. Skinne; Myra A. Fernandes (Vol 16:4, 377 – 400)

Neural correlates of age-related reduction in visual motion priming
Yang Jiang; Yue-Jia Luo, Raja Parasuraman (Vol 16:2, 164 – 182)

Differential memory test sensitivity for diagnosing amnesic mild cognitive impairment and predicting conversion to alzheimer's disease
Laura A. Rabin et al. (Vol 16:3, 357 – 376)

Perception of temporal order: The effects of age, sex, and cognitive factors
Pamela Ulbrich; Jan Churan; Martina Fink; Marc Wittmann (Vol 16:2, 183 – 202)

Full details, current subscription rates, notes for authors, submission procedures and complete online contents are available at the journal's website:

www.psypress.com/anc

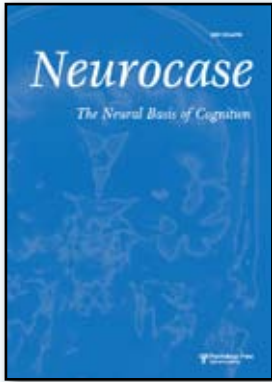


Don't forget to follow the Psychology Press Twitter feed for free articles, news and announcements:

Twitter.com/psypress.

Neurocase

The Neural Basis of Cognition



5-Year Impact Factor 1.552 (© 2009 Thomson Reuters, 2008 Journal Citation Reports *)

EDITORS

Bruce L. Miller, University of California, San Francisco, USA

Hans J. Markowitsch, University of Bielefeld, Germany

ASSOCIATE EDITOR

Indre Viskontas, University of California, San Francisco, USA

Neurocase is a rapid response journal of both adult and child case studies in neuropsychology, neuropsychiatry and behavioral neurology. Four types of manuscript are considered for publication: single case investigations that bear

directly on issues of relevance to theoretical issues or brain-behavior relationships; group studies of subjects with brain dysfunction that address issues relevant to the understanding of human cognition; reviews of important topics in the domains of neuropsychology, neuropsychiatry and behavioral neurology; and brief reports (up to 2500 words) that replicate previous reports dealing with issues of considerable significance.

Manuscript Submission

Manuscripts should be submitted online through the journal's ScholarOne Manuscripts website at: <http://mc.manuscriptcentral.com/nncs>. Prior to submission, read the full Instructions for Authors at the journal's website.

Featured Articles

Detecting consciousness in a total locked-in syndrome: An active event-related paradigm

Caroline Schnakers et al. (Vol 15:4, 271 – 277)

Dominance specific visual extinction associated with callosal disconnection

Jung In Lee et al. (Vol 16:1, 7 - 14)

A slice of π : An exploratory neuroimaging study of digit encoding and retrieval in a superior memorist

Amir Raz et al. (Vol 15:5, 361 – 372)

Special Issues

Sent to Neurocase subscribers as part of their subscription and available for individual purchase to non-subscribers.

Neural Basis of the Self

*Guest Editors: Indre Viskontas and Bruce Miller
Forthcoming!*

Emotions in Neurological Disease

Guest Editors: Howard J. Rosen and Robert W. Levenson

The effect of neurological disease on emotional function has been a relatively neglected area of study in the modern era. Yet many forms of neurological diseases cause a variety of symptoms ranging from depression, anxiety, loss of motivation, loss of empathy, and emotional lability, with major impacts on work and social functioning. The case descriptions in this special issue illustrate the challenges we face in trying to understand the origins of these deficits, but also highlight the opportunity we have to improve our understanding of emotional functions by studying these patients. An introductory overview of the neuroanatomy of emotion provides a context for understanding the individual articles.

Volume 15, Issue 3 (2009) ISBN 978-1-84872-709-0: \$44.95

Neuroscience and Crime

Guest Editor: Hans Markowitsch

Until recently jurisprudence largely ignored neuroscientific findings. The special issue is intended to provide an overview over the most recent findings and technological refinements in the field of crime related neuroscientific investigations. It covers genetics, functional brain imaging, mind reading, lie detection, and many other topics.

Volume 14, Issue 1 (2008) ISBN 978-1-84169-850-4: \$39.95

Full details, current subscription rates, notes for authors, submission procedures and complete online contents are available at the journal's website:

www.psypress.com/neurocase



Also of Interest:

NEW EDITOR 2010!

Journal of Cognition and Development

The Official Journal of the Cognitive Development Society

2008 Impact Factor 1.106 (© Thomson Reuters, 2008 Journal Citation Reports®)

EDITOR

Laura Namy, Emory University, USA

Publishes the very best articles on all aspects of cognitive development; including empirical reports; theoretical essays (with occasional peer commentary); review articles; and other

creative mechanisms for disseminating information and spurring ideas. Each issue now features a 'Tools of the Trade' article - an invited primer reviewing particular methodological approaches or relevant practical issues.

www.psypress.com/jcd

The Journal of General Psychology

EXECUTIVE EDITORS

Paula Goolkasian, University of North Carolina, Charlotte, USA

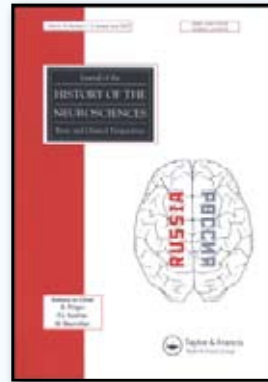
Andrea M. Karkowski, Capital University, USA

David Trafimow, New Mexico State University, USA

Publishes human and animal research reflecting various methodological approaches in all areas of experimental psychology. It especially features studies that establish functional relationships, involve a series of integrated experiments, or contribute to the development of new theoretical insights or practical applications.

Before mid-2010, visit www.heldref.org

From mid-2010, visit www.tandf.co.uk/journals/vgen



Journal of the History of the Neurosciences

Basic and Clinical Perspectives

Official Journal of the International Society for the History of the Neurosciences

EDITORS

P. J. Koehler, Atrium Medical Centre, Heerlen, The Netherlands

M. Macmillan, University of Melbourne, Victoria, Australia

S. Finger, Washington University, St. Louis, MO, USA

The Journal of the History of the Neurosciences

deals with historical roots and aspects of the basic and applied neurosciences. Its domain includes (but is not limited to) historical developments in neurology, neurosurgery, neuropsychiatry, neuroanatomy, neurophysiology, neurochemistry, neuropsychology, and the behavioral neurosciences. Where they contain original information or novel comment, historical and biographical accounts of individuals and institutions in the neurosciences will be accepted as well. The history of ideas, the evolution of society and of medicine, and the connection between neurosciences and discipline of philosophy will also be open for study and discussion in the journal.

Recent Articles

Face to face with Phineas Gage

Jack Wilgus; Beverly Wilgus (Vol 18:3, 340 - 345)

Cerebral localization in antiquity

F. Clifford Rose (Vol 18:3, 239 – 247)

Vision and visualization

Nicholas J. Wade (Vol 17:3, 274 – 294)

www.psypress.com/jhn



Memory

2008 Impact Factor 1.549 & 5-Year Impact Factor 2.139 (© 2009 Thomson Reuters, 2008 Journal Citation Reports ®)

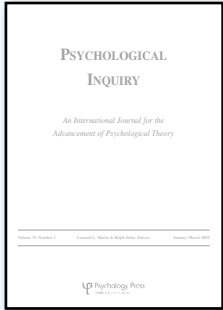
EDITORS

Susan E. Gathercole, University of York, UK
Martin A. Conway, University of Leeds, UK

Memory publishes high quality papers in all areas of memory research, cutting across traditional distinctions to provide a unique venue for memory researchers to communicate their findings, both to peers within their own tradition, and also the wider

range of research communities.

www.psypress.com/memory



NEW EDITOR 2010!

Psychological Inquiry

An International Journal for the Advancement of Psychological Theory

2008 Impact Factor: 4.286 Top 10 in Category (© 2009 Thomson Reuters, 2008 JCR®)

NEW EDITOR 2010

Ronnie Janoff-Bulman, University of Massachusetts, USA

Psychological Inquiry is an international forum for the discussion of theory and meta-theory.

The journal strives to publish articles that represent broad, provocative, and debatable theoretical ideas. We discourage submission of purely empirical, applied, or review articles. Each issue typically includes a target article followed by peer commentaries and a response from the target author.

Manuscripts for the target articles can be invited or submitted. Manuscripts

for the commentaries are always invited. Authors for the commentaries are chosen by the editors with input from the target authors.

www.psypress.com/psyinquiry



Thinking & Reasoning

2008 Impact Factor 1.385 and 5-Year Impact Factor 1.737

(© 2009 Thomson Reuters, 2008 JCR®)

EDITOR

Jonathan St. B.T. Evans, University of Plymouth, UK

Thinking & Reasoning is an international journal dedicated to the understanding of human thought processes, with particular emphasis on studies on reasoning. Contributions are welcome from philosophers, artificial intelligence researchers and other cognitive scientists whose work bears upon

the central concerns of the journal. Topics published in the journal include studies of deductive reasoning; inductive reasoning, problem solving, decision making, probability judgement, conceptual thinking and the influence of language and culture on thought.

www.psypress.com/tar

See Also:

Psychology Press also produces catalogues covering Language Disorders, Neuropsychology, Language and Reading, Memory, Thinking and Reasoning, and Sensation and Perception. Email alex.renner@informa.com to request a free copy of these catalogues.

Provides quick and efficient access to the right material at the right time, where and when you want it

A flexible and dynamic resource for teaching, learning and research

Taylor & Francis eBooks

- Over 21,000 eBook titles in the Humanities, Social Sciences, Behavioural Sciences, STM and Law from some of the world's leading imprints
- Quick search across all metadata, advanced search across full text
- Text Highlighting and Annotations: highlight text, annotate your observations, comment on sections of interest and edit, delete or print them.

To find out more about the full range of eBooks available visit www.ebookstore.tandf.co.uk

For further information on library subscriptions and purchases go to www.ebooksubscriptions.com or email online.sales@tandf.co.uk



...reading will never be the same again



Psychology Press
c/o CMFS
31 Styertowne Road
Clifton, NJ 07012

RETURN SERVICE REQUESTED

PRSRT STD
U.S. Postage
PAID
Wayne, NJ
Permit No. 1104

an **informa** business

Psychology Press is part of the Taylor & Francis group,
a trading division of Informa UK Ltd.
Registered in England under no. 1072954
Registered Office: Mortimer House,
37-41 Mortimer Street, London W1T 3JH



Change of address?
Email alex.renner@informa.com,
quoting 'CCCN10'.

ISBN: 978-0-415-88265-1



Please recycle this catalog when you have finished reading it.