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Emilie Coin, Senior Editor, Cognitive Psychology and Behaviorism
emilie.coin@tandf.co.uk

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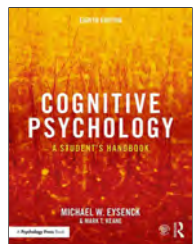
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8th Edition · TEXTBOOK

Cognitive Psychology

A Student's Handbook



Michael W. Eysenck, Royal Holloway, University of London, UK and Mark T. Keane, University College Dublin, Ireland

The fully updated eighth edition of *Cognitive Psychology: A Student's Handbook* provides comprehensive yet accessible coverage of all the key areas in the field ranging from visual perception and attention, through to memory and language. Each chapter is complete with key definitions, practical real-life applications, chapter summaries and suggested further reading to help students develop an understanding of this fascinating but complex field.

Psychology Press

Market: Cognitive Psychology
March 2020: 7.44 x 9.69: 980pp
Hb: 978-1-138-48221-0: **£120.00**
Pb: 978-1-138-48223-4: **£44.99**
eBook: 978-1-351-05851-3
Prev. Ed Pb: 978-1-848-72416-7

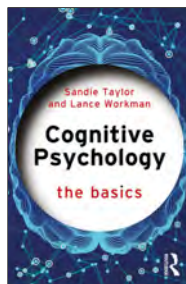
* For full contents and more information, visit: www.routledge.com/9781138482234



STUDENT REFERENCE

Cognitive Psychology

The Basics



Sandie Taylor, University of South Wales, UK and Lance Workman

Series: *The Basics*

Cognitive Psychology: The Basics provides a compact introduction to the core topics in the field, discussing the science behind the everyday cognitive phenomena experienced by us all. The book considers laboratory and applied theory and research alongside technological developments to demonstrate how our understanding of the brain's role in cognition is improving all the time.

It is an essential introductory text suitable for all students of Cognitive Psychology and related disciplines. It will also be an ideal read for any reader interested in the role of the brain in human behavior.

Routledge

Market: Cognitive Psychology
September 2021: 5.06 x 7.81: 306pp
Hb: 978-0-367-85686-1: **£120.00**
Pb: 978-0-367-85685-4: **£18.99**
eBook: 978-1-003-01435-5

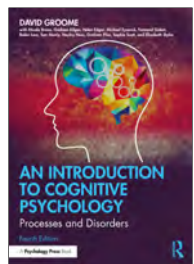
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4th Edition · TEXTBOOK

An Introduction to Cognitive Psychology

Processes and Disorders



David Groome, (retd.) University of Westminster, London.

The new edition provides a comprehensive, yet accessible, overview of the field for undergraduate students. The fourth edition has been thoroughly revised throughout to provide a comprehensive introduction to the core topics of cognition, including memory, perception, thinking, and language. Uniquely, alongside coverage of normal cognitive function, the book also includes chapters on clinical disorders such as agnosia, amnesia, and aphasia, providing a more balanced insight into the nature of cognition and its related disorders. This book will appeal to all students on an undergraduate psychology degree course, as well as to those studying in related clinical professions.

Routledge

Market: Cognitive Psychology
August 2021: 6.85 x 9.69: 444pp
Hb: 978-1-138-49667-5: **£125.00**
Pb: 978-1-138-49669-9: **£44.99**
eBook: 978-1-351-02086-2
Prev. Ed Pb: 978-1-848-72092-3

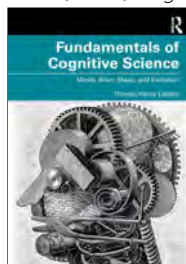
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TEXTBOOK · READER

Fundamentals of Cognitive Science

Minds, Brain, Magic, and Evolution



Thomas Hardy Leahey

Fundamentals of Cognitive Science draws on research from psychology, philosophy, artificial intelligence, linguistics, evolution, and neuroscience to provide an engaging and student-friendly introduction to this interdisciplinary field. Whilst structured around traditional cognitive psychology topics, the book also looks at cognitive neuroscience, embodied cognition, and magic to illustrate cognitive science principles. Using extended case studies to address the most important themes, this book is suitable for upper level undergraduate and graduate courses in psychology and related fields. Please visit www.fundamentalsofcognitivescience.com for further resources.

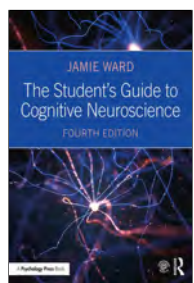
Routledge

Market: Cognitive Science
July 2022: 6.85 x 9.69: 398pp
Hb: 978-0-367-33915-9: **£120.00**
Pb: 978-0-367-33916-6: **£44.99**
eBook: 978-0-429-32282-2

* For full contents and more information, visit: www.routledge.com/9780367339166



4th Edition · TEXTBOOK

The Student's Guide to Cognitive Neuroscience

Jamie Ward, University of Sussex, UK

Reflecting recent changes in the way cognition and the brain are studied, this thoroughly updated fourth edition of this bestselling textbook provides a comprehensive and student-friendly guide to cognitive neuroscience. This book will be invaluable as a core text for undergraduate modules in cognitive neuroscience and can also be used as a key text on courses in cognition, cognitive neuropsychology, biopsychology or brain and behavior. New material for this edition includes more on the impact of genetics on cognition and new coverage of the cutting-edge field of connectomics. Student-friendly pedagogy is included in every chapter, alongside an extensive companion website.

Routledge

Market: Cognitive Neuroscience
December 2019: 7.44 x 9.69: 538pp
Hb: 978-1-138-49052-9: **£130.00**
Pb: 978-1-138-49054-3: **£48.99**
eBook: 978-1-351-03518-7
Prev. Ed Pb: 978-1-848-72272-9

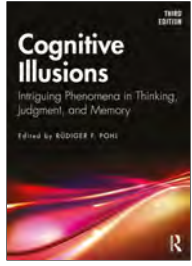
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3rd Edition

Cognitive Illusions

Intriguing Phenomena in Thinking, Judgment, and Memory



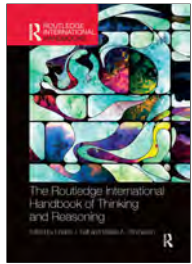
Edited by **Rüdiger F Pohl**, University of Mannheim, Germany
Cognitive Illusions explores a wide range of fascinating psychological effects in the way we think, judge and remember in our everyday lives. In this volume, Rüdiger F. Pohl brings together leading international researchers to define what cognitive illusions are and discuss their theoretical status: are such illusions proof of a faulty human information-processing system, or do they only represent by-products of otherwise adaptive cognitive mechanisms? Demonstrating just how diverse cognitive illusions can be, it is a must read for all students and researchers of cognitive illusions, specifically, those focusing on thinking, reasoning, decision-making and memory.

Routledge

Market: Cognitive Psychology
 March 2022: 6.85 x 9.69: 490pp
 Hb: 978-0-367-72425-2: **£120.00**
 Pb: 978-0-367-72424-5: **£42.99**
 eBook: 978-1-003-15473-0
 Prev. Ed Pb: 978-1-138-90342-5

* For full contents and more information, visit: www.routledge.com/9780367724245

International Handbook of Thinking and Reasoning



Edited by **Linden J. Ball**, University of Central Lancashire, UK and **Valerie A. Thompson**, University of Saskatchewan, Canada

Series: Routledge International Handbooks

The *International Handbook of Thinking and Reasoning* brings together some of the world's leading experts in decision sciences in a single comprehensive and authoritative volume. The book considers current thinking and reasoning research, both in relation to empirical evidence and theoretical analyses. Emerging trends and cutting-edge debates in the field are positioned in relation to established findings and theories, giving a clear sense of the way in which new ideas are challenging traditional

viewpoints. The handbook is essential reading for all researchers of Thinking, Reasoning, and Decision Sciences.

Psychology Press

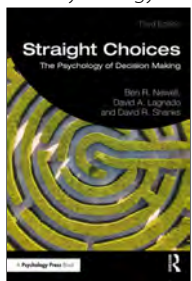
Market: Cognitive Psychology
 April 2019: 6.85 x 9.69: 646pp
 Hb: 978-1-138-84930-3: **£180.00**
 Pb: 978-0-367-22630-5: **£39.99**
 eBook: 978-1-315-72569-7

* For full contents and more information, visit: www.routledge.com/9780367226305

3rd Edition - TEXTBOOK - READER

Straight Choices

The Psychology of Decision Making



Edited by **Ben R. Newell**, University of New South Wales, Australia, **David A. Lagnado**, University College London, UK and **David R. Shanks**, University College London, UK

Straight Choices provides a fascinating introduction to the psychology of decision making, enhanced by discussion of relevant examples of decision problems faced in everyday life.

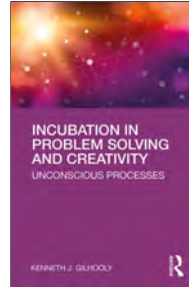
Psychology Press

Market: Cognitive Psychology
 June 2022: 6.14 x 9.21: 360pp
 Hb: 978-1-032-26781-4: **£120.00**
 Pb: 978-1-032-26784-5: **£38.99**
 eBook: 978-1-003-28989-0

* For full contents and more information, visit: www.routledge.com/9781032267845

Incubation in Problem Solving and Creativity

Unconscious Processes



Kenneth J. Gilhooly

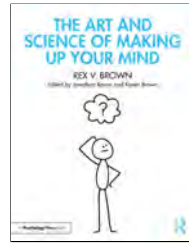
Incubation is an integral part of the creative problem solving process. Presenting the main issues, findings and implications of cognitive research on incubation effects in problem solving and creativity, this book argues that unconscious work is automatic. The book explores the underlying processes involved in incubation, and their key role in selecting promising solutions. The book concludes with a discussion of future implications of unconscious work theory for enhanced problem solving by humans and artificial intelligence systems, positioning incubation as an effective and important stage in creative problem solving.

Routledge

Market: Problem Solving
 May 2019: 5.5 x 8.5: 140pp
 Hb: 978-1-138-55151-0: **£120.00**
 Pb: 978-1-138-55153-4: **£34.99**
 eBook: 978-1-315-14761-1

* For full contents and more information, visit: www.routledge.com/9781138551534

The Art and Science of Making Up Your Mind



Edited by **Rex V. Brown**, Decision Sciences Consortium, Virginia, **Jonathan Baron** and **Karen Brown**

Combining multiple evaluations of the same judgment ('hybrid judgment') and exploring innovative analytical concepts (such as 'ideal judgment'), this book explores and analyses the skills needed to master the basics of non-mathematical decision making, and what should be done using real world illustrations of decision methods. The book is an ideal companion for students of Thinking, Reasoning, and Decision-Making, and also for anyone wanting to understand how to make better judgements in their everyday lives.

Routledge

Market: Cognitive Psychology
 June 2019: 7.44 x 9.69: 116pp
 Hb: 978-1-848-72917-9: **£120.00**
 Pb: 978-1-848-72657-4: **£39.99**
 eBook: 978-0-367-27863-2

* For full contents and more information, visit: www.routledge.com/9781848726574

Insight and Creativity in Problem Solving



Edited by **Kenneth J. Gilhooly**, University of Hertfordshire, UK, **Linden J. Ball**, University of Central Lancashire, UK and **Laura Macchi**, University of Milano-Bicocca, Italy

Series: Current Issues in Thinking and Reasoning

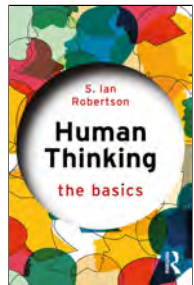
There has been an upsurge of research aimed at removing the mystery surrounding insight and creative thinking processes in problem solving. Chapters in this volume converge on a nuanced 'dual-process' view of insight and creative thinking. It was originally published as a special issue of *Thinking and Reasoning*.

Routledge

Market: Cognitive Psychology / Thinking and Reasoning
 March 2018: 6.14 x 9.21: 182pp
 Hb: 978-1-138-50069-3: **£120.00**
 Pb: 978-1-138-50247-5: **£42.99**
 eBook: 978-1-315-14406-1

* For full contents and more information, visit: www.routledge.com/9781138502475

STUDENT REFERENCE

Human Thinking

S. Ian Robertson

Series: The Basics

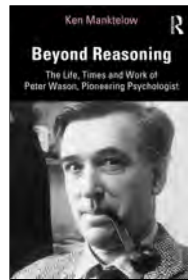
Written in a jargon-free and accessible style, *Human Thinking: The Basics* critically examines the fundamental principals of human thought. Discussing topics such as how our thinking has evolved over time and how it changes from childhood to adulthood, the book considers a range of phenomena that are not related simply to biases and rationality. The book covers the evolution and development of human thinking, the cognitive underpinnings, dual processing theory, unconscious motivations and the role of the environment. Featuring real world examples of the current and past political and social world, the book will be essential reading for all students of thinking and reasoning.

Routledge

Market: Thinking and Reasoning
November 2020: 5.06 x 7.81: 222pp
Hb: 978-0-367-36070-2: **£84.99**
Pb: 978-0-367-36075-7: **£18.99**
eBook: 978-0-429-34365-0

* For full contents and more information, visit: www.routledge.com/9780367360757**Beyond Reasoning**

The Life, Times and Work of Peter Wason, Pioneering Psychologist



Ken Manktelow, University of Wolverhampton, UK

This book tells the story of Peter Cathcart Wason, the pioneering research psychologist credited for establishing a whole new field of science: the psychological study of reasoning. The author, Ken Manktelow, paints a vivid and personal portrait of Wason. Covering not only his academic work, the book traces his eclectic family history, before moving through his service in the Second World War, to his abortive first attempt at a career and subsequent extraordinary success as a psychologist. A unique cartography of one of the most renowned figures in cognitive psychology, this will be of interest to anyone with an interest in thinking and reasoning, as well as cognitive psychology as a whole.

Routledge

Market: Psychology
December 2020: 6.14 x 9.21: 238pp
Hb: 978-0-367-65127-5: **£120.00**
Pb: 978-0-367-64574-8: **£36.99**
eBook: 978-1-003-12796-3

* For full contents and more information, visit: www.routledge.com/9780367645748

STUDENT REFERENCE

The Psychology of Intelligence

Sonja Falck

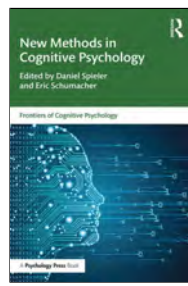
Series: The Psychology of Everything

What fascinates us about intelligence? How do attitudes to intelligence shape a society? Can we overcome our fears and prejudices about intelligence? Sonja Falck shows there have been two main eras in Western society's way of engaging with the phenomenon of intelligence, and that we are on the brink of a third. She explains the psychology that underlies the contradictory psychosocial reactions and interventions surrounding intelligence seen over the decades alongside ongoing neurobiological studies of intelligence. Her thought-provoking analysis challenges popular assumptions and is applied to show how we can benefit from embracing

intelligence in ourselves and others as a fact of life.

Routledge

October 2020: 5.06 x 7.81: 140pp
Hb: 978-0-367-48707-2: **£120.00**
Pb: 978-0-367-48293-0: **£11.99**
eBook: 978-1-003-04236-5

* For full contents and more information, visit: www.routledge.com/9780367482930**New Methods in Cognitive Psychology**

Edited by Daniel Spieler, Georgia Tech, USA and Eric Schumacher, Georgia Institute of Technology, Atlanta, USA

Series: Frontiers of Cognitive Psychology

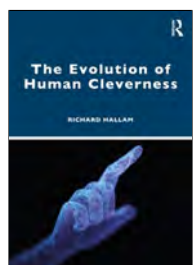
This volume provides an overview of cutting-edge methods currently being used in cognitive psychology. These theoretical insights and methodological innovations are not as widely represented within the cognitive psychological literature as more traditional methods, but they are likely to appear with increasing frequency in coming years. As such, it is not a typical research methods volume that covers familiar ground, but it is in some ways speculative and also instructive to psychologists unfamiliar with the new methods.

Routledge

November 2019: 6 x 9: 300pp
Hb: 978-1-848-72630-7: **£120.00**
Pb: 978-1-848-72631-4: **£42.99**
eBook: 978-0-429-31840-5

* For full contents and more information, visit: www.routledge.com/9781848726314

TEXTBOOK · READER

The Evolution of Human Cleverness

Richard Hallam

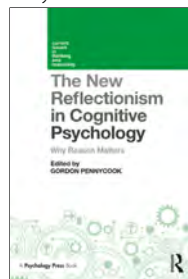
The book comprises a series of mini-essays on distinct topics in which technical terms are simplified, considering how humans made the long journey from our ape-like ancestors to become capable of higher-level reasoning and problem solving.

Routledge

Market: Cognitive Evolution
May 2022: 6.85 x 9.69: 268pp
Hb: 978-0-367-76099-1: **£120.00**
Pb: 978-0-367-76103-5: **£32.99**
eBook: 978-1-003-16550-7

* For full contents and more information, visit: www.routledge.com/9780367761035**The New Reflectionism in Cognitive Psychology**

Why Reason Matters



Edited by Gordon Pennycook, Yale University, USA

Series: Current Issues in Thinking and Reasoning

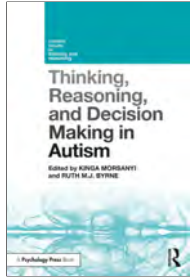
This volume presents detailed reviews and will be of use to anyone interested in the strengths and weaknesses of human reason. This volume will also be of use to both proponents and skeptics of dual-process theory as it represents a strong case for the wide theoretical significance of the distinction between intuition and reflection. The empirical evidence indicates that analytic thinking plays a significant role in everyday life. Reason does, in fact, matter.

Routledge

Market: Thinking and Reasoning
March 2018: 6.14 x 9.21: 154pp
Hb: 978-1-138-20808-7: **£120.00**
Pb: 978-1-138-20809-4: **£38.99**
eBook: 978-1-315-46017-8

* For full contents and more information, visit: www.routledge.com/9781138208094

Thinking, Reasoning, and Decision Making in Autism



Edited by **Kinga Morsanyi** and **Ruth M.J. Byrne**

Series: Current Issues in Thinking and Reasoning

Thinking, Reasoning and Decision Making in Autism is the first collection to provide insight into the cognitive processes that underlie typical characteristics of autism. Focusing on research with high-functioning adolescents and adults, the book considers the long-term consequences of these characteristics, providing in-depth analyses of particular areas of cognitive functioning. Featuring contributions from world-leading researchers from the fields of cognitive psychology and autism, this volume will be essential reading for postgraduate students and researchers, as well as those working with individuals with autism spectrum disorders.

Routledge

Market: Thinking and Reasoning

October 2019: 6.14 x 9.21: 172pp

Hb: 978-1-138-48116-9: **£120.00**

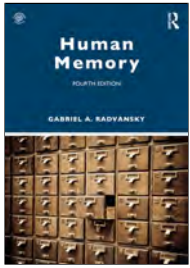
Pb: 978-1-138-48117-6: **£36.99**

eBook: 978-1-351-06091-2

* For full contents and more information, visit: www.routledge.com/9781138481176



4th Edition · TEXTBOOK

Human Memory

Gabriel A. Radvansky, University of Notre Dame, USA
Divided into three clear sections, this book provides an accessible introduction to the latest theory and theory on human memory. Beginning with coverage of the history of memory, the first section also introduces basic neuroscience and methodology. Core topics are then discussed, including sensory registers, mechanisms of forgetting, and short-term/working, nondeclarative, episodic, and semantic memory. The book concludes by looking at advanced topics in memory, such as formal models of memory, memory for space and time, autobiographical memory, memory and reality, and more. Full of student-friendly pedagogy, the book is an essential guide for

all students of human memory.

Routledge

Market: Cognitive Psychology
March 2021: 7 x 10: 674pp
Hb: 978-0-367-25291-5: **£140.00**
Pb: 978-0-367-25292-2: **£79.99**
eBook: 978-0-429-28703-9

* For full contents and more information, visit: www.routledge.com/9780367252922



2nd Edition

The Déjà Vu Experience

Anne M. Cleary and **Alan S. Brown**, Southern Methodist University, Texas, USA

Series: Essays in Cognitive Psychology

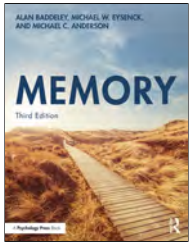
The second edition covers the latest scientific discoveries that shed light on the mysterious phenomenon, considering the latest neurophysiological investigations and research on possible reasons why déjà vu is often associated with a sense of predicting the future or knowing what happens next. By placing the scientific study of déjà vu within its historical context and covering a broad range of perspectives on the subject, this title will be invaluable to upper level undergraduates, postgraduates and researchers of Cognitive Psychology, specifically those focusing on Memory Phenomena.

Routledge

Market: Cognitive Psychology
July 2021: 6 x 9: 290pp
Hb: 978-0-367-27319-4: **£120.00**
Pb: 978-0-367-27320-0: **£44.99**
eBook: 978-0-429-29611-6
Prev. Ed Pb: 978-1-138-00601-0

* For full contents and more information, visit: www.routledge.com/9780367273200

3rd Edition · TEXTBOOK

Memory

Alan Baddeley, The University of York, UK, **Michael W. Eysenck**, Royal Holloway, University of London, UK and **Michael C. Anderson**, MRC Cognition and Brain Sciences Unit, Cambridge, UK

The third edition of *Memory* provides students with a comprehensive and accessible introduction to the study of human memory and its applications. Written by leading researchers in the field, this bestselling textbook delivers an authoritative overview of key topic areas. The book is updated to include the latest research in neuroscience, visual short-term and working memory, visual attention and memory across the

lifespan. Across the text, the scientific theory is connected to real-world questions and every-day human experiences. *Memory 3* is an essential resource for all those interested in this important field and embarking on their studies in the subject.

Routledge

Market: Cognitive Psychology
March 2020: 7.44 x 9.69: 626pp
Hb: 978-1-138-32607-1: **£120.00**
Pb: 978-1-138-32609-5: **£46.99**
eBook: 978-0-429-44964-2
Prev. Ed Pb: 978-1-848-72184-5

* For full contents and more information, visit: www.routledge.com/9781138326095

**Working Memory and Language in the Modular Mind**

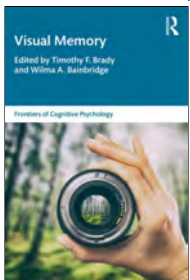
John Truscott

The book explores two fundamental aspects of the human mind and their relation to one another. The aim of the book is to explore this relation between working memory and modularity, first in general terms and then using a specific modular view of the mind – the Modular Cognition Framework.

Routledge

Market: MEMORY
June 2022: 6.14 x 9.21: 202pp
Hb: 978-0-367-74496-0: **£120.00**
Pb: 978-0-367-74495-3: **£34.99**
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Visual Memory

Edited by **Timothy F. Brady** and **Wilma A. Bainbridge**

Series: Frontiers of Cognitive Psychology

Featuring contributions from world-leading researchers, this book explores the relationship between visual perception and memory. It bridges the traditionally separate fields of vision science and recognition memory and deals with an interdisciplinary set of perspectives combining research in psychology, neuroscience, and artificial intelligence. *Visual Memory* is an essential read for all students and researchers of memory and visual perception. It will also be useful for researchers and students in related fields including human-computer interaction, data visualization, cognitive science, and cognitive enhancement.

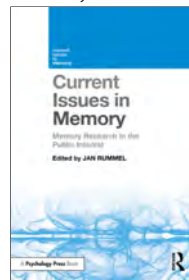
Routledge

Market: MEMORY
March 2022: 6.14 x 9.21: 380pp
Hb: 978-0-367-74488-5: **£190.00**
Pb: 978-0-367-74487-8: **£42.99**
eBook: 978-1-003-15813-4

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Current Issues in Memory

Memory Research in the Public Interest



Edited by **Jan Rummel**

Series: Current Issues in Memory

This comprehensive collection provides an essential overview on the state of the art in areas of current and emerging interest in the psychological study of memory. Gathering together some of the most influential chapters from the series into one volume for the first time, featuring many of the leading thinkers on topics from working memory to false fabrication and autobiographical forgetting, the text showcases the best of memory research in the public sphere. With an introduction and conclusion by Professor Jan Rummel, this is the ideal companion for any student or practitioner looking for an insightful overview of the most researched topics in the field.

Routledge

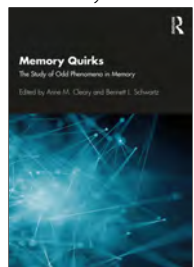
Market: Psychology
March 2021: 6.14 x 9.21: 416pp
Hb: 978-0-367-61825-4: **£120.00**
Pb: 978-0-367-61824-7: **£49.99**
eBook: 978-1-003-10671-5

* For full contents and more information, visit: www.routledge.com/9780367618247

TEXTBOOK · READER

Memory Quirks

The Study of Odd Phenomena in Memory



Edited by **Anne M. Cleary** and **Bennett L. Schwartz**

Memory Quirks explores the variety of memory phenomena that confound and challenge standard theories of memory processing. While traditional memory research focused on encoding and retrieval, recognition and recall, and semantic memory and episodic memory, there are a myriad of memory phenomena that do not fit into these neat categories. Featuring contributions from leading international researchers, on topics including déjà vu, tip-of-the-tongue states, and stolen memory, the book reviews the research and considers why these memory quirks are important to understanding human memory as a whole. It is essential reading for all students and researchers of

human memory.

Routledge

Market: Psychology

May 2020: 7 x 10: 354pp

Hb: 978-0-367-20965-0: **£120.00**Pb: 978-0-367-27805-2: **£44.99**

eBook: 978-0-429-26449-8

* For full contents and more information, visit: www.routledge.com/9780367278052**Autobiographical Memory Development**

Theoretical and Methodological Approaches

Edited by **Sami Gülgöz** and **Basak Sahin-Acar***Series: Current Issues in Memory*

Bringing together leading researchers from across the globe, *Autobiographical Memory Development* presents an overview of different theoretical perspectives in the field. The book adopts a multidisciplinary approach, discussing the emergence of autobiographical memories and the development of abilities to encode events before considering different patterns of AM emergence and development as they relate to cultural, social, linguistic, and family contexts. It will also devote coverage to methodological problems when children's memories, and present novel future strategies. It will be an essential read for all researchers of Autobiographical Memory.

Routledge

Market: MEMORY

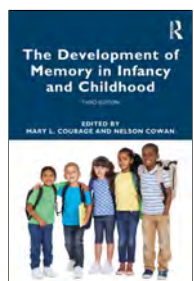
June 2020: 6.14 x 9.21: 222pp

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3rd Edition · TEXTBOOK · READER

The Development of Memory in Infancy and Childhood

Edited by **Mary L. Courage**, Memorial University of Newfoundland, Canada and **Nelson Cowan**, University of Missouri

This fully updated volume expands on the previous edition and offers new research on significant themes and ideas that have emerged in the past decade such as the cognitive neuroscience of memory development, autobiographical memory and infantile amnesia, and the cognitive and social factors that underlie memory for events. Including new topics such as spatial representation and spatial working, prospective memory, false memories, and memory and culture, this volume will appeal to senior undergraduate and graduate students of developmental and cognitive psychology, as well as to developmental

psychologists who want a compendium of key topics in memory development.

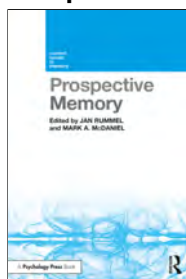
Psychology Press

Market: Developmental Psychology

May 2022: 6.14 x 9.21: 442pp

Hb: 978-0-367-86033-2: **£120.00**Pb: 978-0-367-86037-0: **£39.99**

eBook: 978-1-003-01653-3

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Routledge

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eBook: 978-1-351-00015-4

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Edited by **Jan Rummel** and **Mark A. McDaniel**, University of New Mexico

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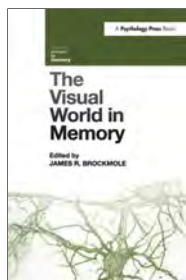
Routledge

Market: MEMORY

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eBook: 978-1-351-00015-4

* For full contents and more information, visit: www.routledge.com/9781138545830**The Visual World in Memory**

Edited by **James R. Brockmole**, Department of Psychology, University of Edinburgh, UK

Series: Current Issues in Memory

This book examines how well we remember what we see. Each chapter reviews and analyzes current theories and controversies relating to visual memory. The rigorous discussion and analysis included in each chapter will appeal to established researchers and vision scientists whilst the breadth of the book will make it an ideal companion for students learning about memory.

Routledge

Market: Cognitive Psychology

January 2019: 6.14 x 9.21: 292pp

Hb: 978-1-841-69684-3: **£84.99**Pb: 978-0-415-65476-0: **£27.99**

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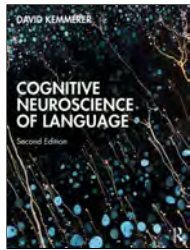
Routledge

Market: Psychology of Language
December 2022: 6.14 x 9.21: 248pp
Hb: 978-0-367-74828-9: **£120.00**
Pb: 978-0-367-67958-3: **£36.99**
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Routledge

Market: Cognitive Psychology
September 2022: 8.25 x 11: 702pp
Hb: 978-1-138-31839-7: **£250.00**
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Prev. Ed Pb: 978-1-848-72621-5

* For full contents and more information, visit: www.routledge.com/9781138318403

The Bilingual Advantage in Executive Functioning Hypothesis

How the debate provides insight into psychology's replication crisis



Kenneth Paap

This ground-breaking book explores one of the liveliest debates in bilingualism and cognitive psychology. It examines the hypothesis that using two languages leads to the enhancement of domain-general executive functioning (EF) and argues that either the bilingual advantage does not exist or is restricted to very specific circumstances. This is essential reading for students and scholars in bilingualism, psychology, linguistics, languages, speech and hearing science and related fields. It also serves as an excellent primary source for graduate courses on the bilingual advantage debate, and is useful for advanced undergraduate courses in psycholinguistics, cognition or bilingualism.

Routledge

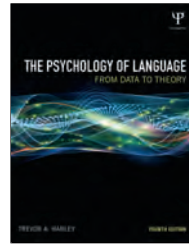
Market: Bilingualism
December 2022: 6.14 x 9.21: 336pp
Hb: 978-1-032-31100-5: **£120.00**
Pb: 978-1-032-31099-2: **£42.99**
eBook: 978-1-003-30802-7

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This revised edition of the popular textbook provides a comprehensive introduction to the psychology of language for undergraduates, postgraduates, and researchers. It contains

everything the student needs to know about how we acquire, understand, produce, and store language.

Psychology Press

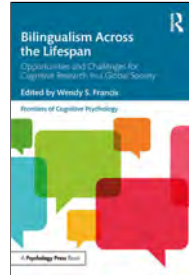
Market: Cognitive Psychology
December 2013: 7.44 x 9.69: 624pp
Hb: 978-1-848-72088-6: **£180.00**
Pb: 978-1-848-72089-3: **£52.99**
eBook: 978-1-315-85901-9
Prev. Ed Pb: 978-1-841-69382-8

* For full contents and more information, visit: www.routledge.com/9781848720893



Bilingualism Across the Lifespan

Opportunities and Challenges for Cognitive Research in a Global Society



Edited by **Wendy S. Francis**, University of Texas at El Paso, USA

Series: *Frontiers of Cognitive Psychology*

This book explores the opportunities and challenges that are inherent in conducting cognitive research in an increasingly global and multilingual society. It illustrates how researchers of bilingualism leverage theory, methodology, and findings from single-language research, incorporate uniquely bilingual processes, and target populations of bilinguals that help to establish universal properties. Bringing together leading international contributors, the book provides the reader with a better understanding of the nature of bilingualism as it relates to human cognition and is an essential read for all researchers and upper level students of bilingualism and cognitive psychology.

Routledge

Market: Cognitive Psychology
June 2021: 6 x 9: 196pp
Hb: 978-1-138-50080-8: **£120.00**
Pb: 978-1-138-50082-2: **£39.99**
eBook: 978-1-315-14399-6

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Phonological Encoding and Monitoring in Normal and Pathological Speech



Edited by **Robert J. Hartsuiker** and **Roelien Bastiaanse**

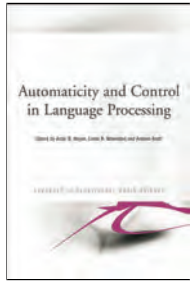
This book reports research on mechanisms of normal formulation and control in speaking and in language disorders such as stuttering, aphasia and verbal dyspraxia. In particular, the book focuses on phonological encoding in speech, on verbal self-monitoring and on interactions between these processes.

Psychology Press

Market: Neuropsychology and Speech and Language Disorders
March 2016: 6.14 x 9.21: 336pp
Hb: 978-1-841-69262-3: **£120.00**
Pb: 978-1-138-87744-3: **£46.99**
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Automaticity and Control in Language Processing



Edited by **Antje Meyer**, University of Birmingham, UK, **Linda Wheeldon**, University of Birmingham, UK and **Andrea Krott**, University of Birmingham, UK

Series: Advances in Behavioural Brain Science

First Published in 2006. Routledge is an imprint of Taylor & Francis, an informa company.

Psychology Press
August 2015: 6.14 x 9.21: 306pp
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Pb: 978-0-415-65363-3: **£31.99**
eBook: 978-0-203-96851-2

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Visual Word Recognition Volume 1

Models and Methods, Orthography and Phonology



Edited by **James S. Adelman**, University of Warwick, Coventry, UK

Series: Current Issues in the Psychology of Language

This first volume outlines established theory, new models, and key experimental evidence used to investigate visual word recognition: lexical decision and word naming. It also considers methodological concerns: new developments in large databases, and how these have been applied to theoretical questions; and control considerations when dealing with words as stimuli.

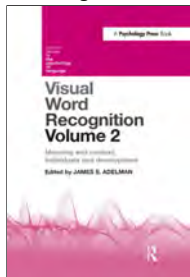
Finally, the book considers the visual-orthographic input to the word recognition system: from the left and right-hand sides of vision, through the processing of letters and their proximity, to the similarity and confusability of words, and the contribution of the spoken-phonological form of the word.

Psychology Press
Market: Cognitive Psychology
May 2017: 6.14 x 9.21: 248pp
Hb: 978-1-848-72058-9: **£120.00**
Pb: 978-1-138-11013-7: **£44.99**
eBook: 978-0-203-10701-0

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Visual Word Recognition Volume 2

Meaning and Context, Individuals and Development



Edited by **James S Adelman**, University of Warwick, Coventry, UK

Series: Current Issues in the Psychology of Language

This second volume examines how research on word recognition has been linked to the study of concepts and meaning, such as how morphemes affect word recognition, how the meaning of words affects their processing, and the effect of priming on the processing of words. The book also discusses eye-movement research, the reading of whole sentences and passages, how bilinguals recognize words in different languages, individual differences in visual word recognition, and the development of visual word recognition difficulties in developmental dyslexia.

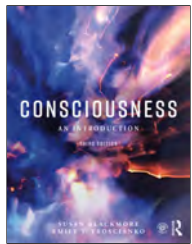
Psychology Press
Market: Cognitive Psychology
June 2017: 6.14 x 9.21: 264pp
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Pb: 978-1-138-11698-6: **£44.99**
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Consciousness

An Introduction



Susan Blackmore and Emily T. Troscianko, University of Oxford, UK

Is there a theory that explains the essence of consciousness? Or is consciousness itself just an illusion? The 'last great mystery of science', consciousness is an area of cognitive psychology that was once viewed with extreme scepticism and was consequently avoided by the majority of mainstream scientific researchers. However, it has now become a significant area of research despite the complexity of the subject matter. *Consciousness: An Introduction* provides a comprehensive introduction to the study of this complex field. The book draws on theories and examples

from psychology, neuroscience, philosophy, and biology to provide students with a thorough understanding of this subject

Routledge

Market: Consciousness

April 2018: 7.44 x 9.69: 636pp

Hb: 978-1-138-80130-1: **£130.00**Pb: 978-1-138-80131-8: **£42.99**

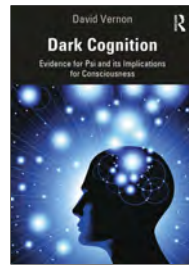
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TEXTBOOK · READER

Dark Cognition

Evidence for Psi and its Implications for Consciousness



David Vernon, Canterbury Christchurch University, UK

The book provides an engaging introduction to the field of parapsychology, uniquely situating it within a discussion of the nature of science and the scientific paradigm. It explores the history of paranormal experiences, considering assessment methodology, empirical evidence, and existing theories attempting to explain such experiences. Drawing on findings from psychokinesis, telepathy and energy healing, the book discusses whether these are distinct aspects of cognition or representative of the ways researchers examine such effects. The book concludes with a reflection on the fields of dark cognition, exploring the implications of such findings for human

consciousness.

Routledge

Market: Parapsychology

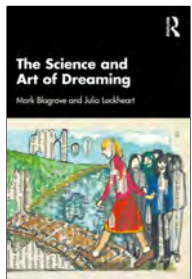
October 2020: 6.85 x 9.69: 316pp

Hb: 978-1-138-33101-3: **£120.00**Pb: 978-1-138-33102-0: **£36.99**

eBook: 978-0-429-44748-8

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STUDENT REFERENCE

The Science and Art of Dreaming

Mark Blagrove and Julia Lockheart

This book is an innovative text that reviews the neuroscience and psychology of how dreams are produced, how they are recalled, and their relationship to waking life events and concerns of the dreamer. Featuring beautiful original artwork based on dream representations, the book delves deeply into what happens when we dream, the works of art we produce when asleep and the relevance of dreaming to science, art and film.

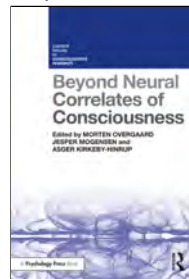
Routledge

Market: Sleep and dreaming

December 2022: 6.14 x 9.21: 240pp

Hb: 978-0-367-47996-1: **£120.00**Pb: 978-0-367-47994-7: **£28.99**

eBook: 978-1-003-03755-2

* For full contents and more information, visit: www.routledge.com/9780367479947**Beyond Neural Correlates of Consciousness**

Edited by **Morten Overgaard**, Aarhus University, Denmark, **Jesper Mogensen** and **Asger Kirkeby-Hinrup**

Series: Current Issues in Consciousness Research

Beyond Neural Correlates of Consciousness seeks to establish a connection between neural correlates of consciousness and a theoretical interpretation. Over the last 50 years, great developments have been made in the search for neural correlates of consciousness, but to date, few attempts have been made to understand or interpret these correlations. This ground-breaking volume draws on the expertise of leading international academics to provide an overview of the latest research, whilst also reviewing the methodology and discussing the theoretical assumptions behind each NCC and their consequences.

Routledge

Market: Consciousness

July 2020: 6.14 x 9.21: 196pp

Hb: 978-1-138-63799-3: **£120.00**Pb: 978-1-138-63798-6: **£34.99**

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Matthew Hugh Erdelyi

The Interpretation of Dreams and of Jokes provides a unique and integrative introduction to dream science. It addresses a notable gap in cognitive psychology on the subject of dreams and explores significant overlaps between the phenomena of dreams and jokes.

This groundbreaking book will be essential reading for researchers and students from psychological and psychoanalytic backgrounds who are interested in the analysis and science of dreams.

Routledge

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and how it works.

Routledge

Market: General Psychology

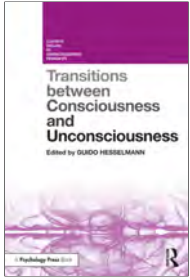
October 2020: 5.06 x 7.81: 160pp

Hb: 978-1-138-69949-6: **£120.00**Pb: 978-1-138-69951-9: **£11.99**

eBook: 978-1-315-51665-3

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Routledge

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Hb: 978-1-138-60222-9: **£120.00**

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Sensation of Movement



Edited by **Thor Grünbaum**, University of Copenhagen, Denmark and **Mark Schram Christensen**

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Sensation of Movement will discuss the role of sensation in the control of action, bodily self-recognition, and sense of agency. Sensing movement is dependent on a range of information received by the brain, from signalling in the peripheral sensory organs to the establishment of higher order goals. This volume will question whether one type of information is more relevant for the ability to sense and control movements, and demonstrate the importance of integrating neuroscientific knowledge with philosophical perspectives, in order to arrive at new insights into how sensation of movement can be studied scientifically.

Routledge

Market: Consciousness

September 2017: 6.14 x 9.21: 166pp

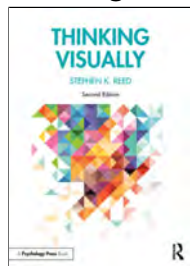
Hb: 978-1-138-64632-2: **£120.00**

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This book documents the many ways pictures, visual images, and spatial metaphors influence our thinking. The book discusses recent empirical, theoretical, and applied contributions that support the view that visual thinking occurs not only where we expect to find it, but also where we do not. Much of comprehending language, for instance, depends on visual simulations of words or on spatial metaphors that provide a foundation for conceptual understanding. It will be an essential read for all students and researchers interested in Visual Thinking.

Psychology Press

Market: Cognitive Psychology

September 2021: 7 x 10: 214pp

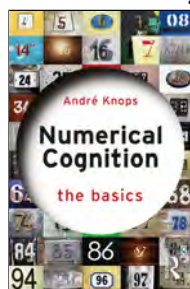
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Numerical Cognition

André Knops

Series: The Basics

Numerical Cognition: The Basics provides an accessible and concise introduction to the cognitive and neural mechanisms underlying our ability to perceive, process and combine numerical information. The book covers the full breadth of this growing field, including the evolutionary origins of numerical capacities, life-span development, the cognitive mechanisms and strategies during mental arithmetic, and dysfunctional development. Written in student-friendly language, and featuring pointers to useful websites, the book seeks to explain the psychological and neurofunctional mechanisms that underpin one of the most crucial cultural techniques in modern societies.

Routledge

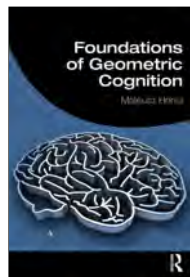
Market: Psychology/Cognitive

December 2019: 5.06 x 7.81: 192pp

Hb: 978-0-815-35722-3: £84.99

Pb: 978-0-815-35723-0: £16.99

eBook: 978-1-351-12480-5

* For full contents and more information, visit: www.routledge.com/9780815357230**Foundations of Geometric Cognition**

Mateusz Hohol

Foundations of Geometric Cognition presents an empirically inspired theory of geometric cognition. The book explains how language and diagrams provide cognitive scaffolding for abstract geometric thinking within a context of Euclidean systems of thought. Hohol argues that geometric cognition is founded on our basic spatial abilities and requires interactions between concrete spatial representations and abstract linguistic ones. Drawing on research from diverse fields including psychology, cognitive science, and mathematics, this book is a must-read for anyone interested in the burgeoning field of geometric cognition.

Routledge

Market: Mathematical Cognition

October 2019: 6.14 x 9.21: 204pp

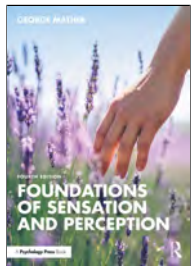
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Psychology Press

Market: Cognitive Psychology

November 2022: 7.44 x 9.69: 470pp

Hb: 978-1-032-37134-4: **£120.00**Pb: 978-1-032-37137-5: **£49.99**

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* For full contents and more information, visit: www.routledge.com/9781032371375

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Your Questions Answered



Simon Grondin

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Routledge

Market: Perception

December 2019: 6 x 9: 184pp

Hb: 978-0-367-43164-8: **£120.00**Pb: 978-0-367-43163-1: **£34.99**

eBook: 978-1-003-00163-8

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AI vs Humans

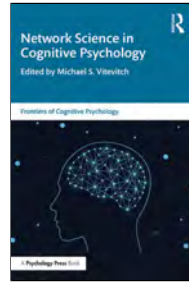
Michael W. Eysenck, Emeritus Professor of Psychology in the psychology department at Royal Holloway University of London, UK and **Christine Eysenck**

The great majority of books on artificial intelligence are written by AI experts who understandably focus on its achievements and potential transformative effects on society. In contrast, *AI vs. Humans* is written by two psychologists (Michael and Christine Eysenck) whose perspective on AI (including robotics) is based on their knowledge and understanding of human cognition. At a time when human commitment to AI appears unstoppable, this up-to-date book advocates a symbiotic and co-operative relationship between humans and AI. It will be essential reading for anyone interested in AI and human cognition.

Routledge

Market: Psychology and AI
December 2021: 5.06 x 7.81: 362pp
Hb: 978-0-367-75493-8: **£120.00**
Pb: 978-0-367-75495-2: **£19.99**
eBook: 978-1-003-16269-8

* For full contents and more information, visit: www.routledge.com/9780367754952

Network Science in Cognitive Psychology

Edited by **Michael S. Vitevitch**, University of Kansas, USA
Series: Frontiers of Cognitive Psychology

This volume provides an integrative review of the emerging and increasing use of network science techniques in cognitive psychology, that were first developed in mathematics, computer science, and physics. It draws on the three traditional pillars of cognitive psychological research – experimental, computational, and neuroscientific – and incorporates the latest findings from neuroimaging. The resulting network perspective is then applied to the major domains of memory, language, and decision-making, and more contemporary topics such as emotion, social cognition, and comparative psychology. The techniques outlined provide a rich resource for upper-level

students and researchers.

Routledge

Market: Cognitive Psychology
December 2019: 6 x 9: 212pp
Hb: 978-1-138-64017-7: **£120.00**
Pb: 978-1-138-64018-4: **£39.99**
eBook: 978-0-367-85325-9

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Cognitive Design for Artificial Minds

Antonio Lieto

Cognitive Design for Artificial Minds explains the crucial role that human cognition research plays in the design and realization of artificial intelligence systems, illustrating the steps necessary for the design of artificial models of cognition. It bridges the gap between the theoretical, experimental and technological issues addressed in the context of AI of cognitive inspiration and computational cognitive science. Providing a comprehensive overview of cognitive design principles in constructing artificial minds, this text will be essential reading for students and researchers of artificial intelligence and cognitive science.

Routledge

Market: Artificial Intelligence
April 2021: 6.14 x 9.21: 136pp
Hb: 978-1-138-20792-9: **£120.00**
Pb: 978-1-138-20795-0: **£34.99**
eBook: 978-1-315-46053-6

* For full contents and more information, visit: www.routledge.com/9781138207950

Designing Robots, Designing Humans

Edited by **Cathrine Hasse**, Aarhus University, Denmark and **Dorte Marie Søndergaard**

Designing Robots, Designing Humans brings together a group of international researchers to explore the different ways that robots and humans engage with one another, offering a new and innovative opportunity for understanding our future with robots. Robot design is advancing at an incredible pace, and consequently the role of robots has expanded beyond mechanical work in the industrial sector to the social environment, interacting with children and adults.

Routledge

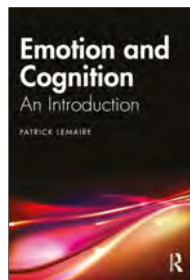
Market: Artificial Intelligence
August 2019: 6.14 x 9.21: 158pp
Hb: 978-0-415-78656-0: **£120.00**
Pb: 978-0-415-78657-7: **£36.99**
eBook: 978-1-315-22720-7

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Emotion and Cognition

An Introduction



Patrick Lemaire, CNRS & Aix-Marseille Université, France

This book provides a complete and integrated assessment of the role of emotions in a wide variety of cognitive functions. Including both empirical and theoretical works and debates, this book presents the results of research aimed at understanding how our emotions influence cognitive performance in as diverse areas as attention, memory, judgment, decision-making or reasoning, and emotional regulation.

Emotion and Cognition is a valuable source for all undergraduate and graduate students in the disciplines of cognitive and affective sciences, as well as for experts in the field.

Routledge

Market: Emotion

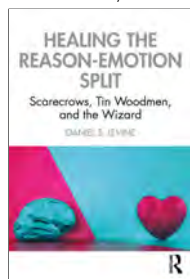
December 2021: 6.14 x 9.21: 318pp

Hb: 978-1-032-13839-8: **£120.00**Pb: 978-1-032-13838-1: **£36.99**

eBook: 978-1-003-23102-8

* For full contents and more information, visit: www.routledge.com/9781032138381**Healing the Reason-Emotion Split**

Scarecrows, Tin Woodmen, and the Wizard



Daniel S. Levine, University of Texas at Arlington, USA

Healing the Reason-Emotion Split draws on research from experimental psychology and neuroscience to dispel the myth that there is a fundamental opposition between reason and emotion. Arguing that reason and emotion mutually benefit our decision-making abilities, the book explores the idea that understanding this relationship could have long-term advantages for our management of societies biggest problems. Levine contends that we should change how we conceive our relationships with each other and the earth, using our emotions and innate reasoning abilities to aid mental processing and prove that individuals and societies can be empathic and practical at the same time.

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Market: Cognitive Psychology

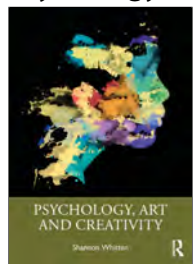
December 2020: 6 x 9: 158pp

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eBook: 978-1-003-01434-8

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Psychology, Art and Creativity

Shannon Whitten

This comprehensive text challenges the taken-for-granted opposition of science and art by combining the fundamental principles of Psychology, Art and Creativity, and presenting the interdependent disciplines together in one unique, clear and accessible resource. Emphasizing the link between creativity and good mental health, the book is an essential read for students of the Psychology of Art, Creativity, Art Therapy, and Empirical Aesthetics, as well as any discipline within humanities, arts and science. It will also be of relevance to anyone interested in understanding the psychology behind creativity and its therapeutic effects on the artist.

Routledge

Market: Creativity

December 2022: 6.85 x 9.69: 272pp

Hb: 978-0-367-85688-5: £120.00

Pb: 978-0-367-85687-8: £42.99

eBook: 978-1-003-01436-2

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STUDENT REFERENCE

The Psychology of Art

George Mather, University of Lincoln, UK

Series: The Psychology of Everything

How do we define art? Why do we want to create artistic works? How does the brain inform aesthetic judgement? The Psychology of Art provides an eclectic introduction to the myriad ways that psychology can enrich our understanding and appreciation of art. The book draws on scientific approaches to the study of human sensation and perception, bridging the gap between psychology and traditional approaches to art taken in the humanities. With art as a constant source of inspiration, conflict, and conversation, The Psychology of Art introduces the reader to new ways of thinking about why and how we create and consume art.

Routledge

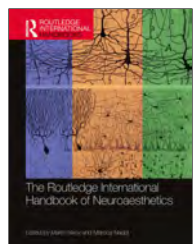
Market: Perception

October 2020: 5.06 x 7.81: 150pp

Hb: 978-0-367-22607-7: £120.00

Pb: 978-0-367-60993-1: £11.99

eBook: 978-0-429-27592-0

* For full contents and more information, visit: www.routledge.com/9780367609931**The Routledge International Handbook of Neuroaesthetics**

Edited by Martin Skov and Marcos Nadal

Series: Routledge International Handbooks

The Routledge International Handbook of Neuroaesthetics is an authoritative reference work that provides the reader with a wide-ranging introduction to this scientific discipline. The book brings together leading international academics to offer a well-balanced overview of this burgeoning field while addressing two central questions; how the brain computes aesthetic appreciation for sensory objects, and how is art created and experienced. It is a compelling read for anyone interested in making a first venture into this exciting new area of study and

is best suited for students and researchers in the field of Neuroaesthetics, Perceptual Learning and Cognitive Psychology.

Routledge

Market: Aesthetics

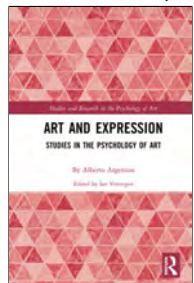
October 2022: 7.44 x 9.69: 612pp

Hb: 978-0-367-44274-3: £190.00

eBook: 978-1-003-00867-5

* For full contents and more information, visit: www.routledge.com/9780367442743**Art and Expression**

Studies in the Psychology of Art



Alberto Argenton and Ian Verstegen, Independent Scholar, USA

Series: Studies and Research in the Psychology of Art

The studies and research presented in *Art and Expression* analyse the cognitive processes involved in artistic production and in aesthetic reception, understanding and enjoyment. The book develops a phenomenological approach through the observation of multiple "artistic objects" spanning the whole arc of the history of western graphic and pictorial art. It analyses the relative representational strategies of a dynamic and expressive character, one that can be reduced to basic aspects of perception, like obliqueness, amodal completion, and the bilateral function of contour, giving new directions relative to

the functioning of cognitive activity.

Routledge

Market: Visual Perception

May 2019: 6.14 x 9.21: 234pp

Hb: 978-1-138-60410-0: £120.00

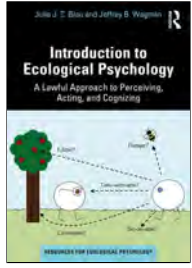
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TEXTBOOK · READER

Introduction to Ecological Psychology

A Lawful Approach to Perceiving, Acting, and Cognizing



Julia J. C. Blau, Central Connecticut State University and **Jeffrey B. Wagman**, Illinois State University, USA
 Series: *Resources for Ecological Psychology Series*

Introduction to Ecological Psychology is a highly accessible book that offers an overview of the fundamental theoretical foundations of Ecological Psychology. The authors, Julia Blau and Jeffrey Wagman, provide a broad coverage of the topic, including discussion of perception-action as well as development, cognition, social interaction, and application to real world problems.

This book is an essential guide to the basics for students and professionals in Ecological Psychology, Sensation and Perception,

Cognition, and Development. It is also indispensable reading for anyone interested in Ecological and Developmental Studies.

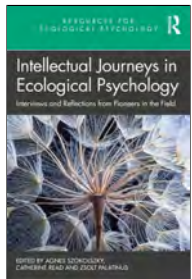
Routledge

Market: Cognitive Psychology
 July 2022: 7 x 10: 340pp
 Hb: 978-0-367-70327-1: **£120.00**
 Pb: 978-0-367-70324-0: **£68.99**
 eBook: 978-1-003-14569-1

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Intellectual Journeys in Ecological Psychology

Interviews and Reflections from Pioneers in the Field



Edited by **Agnes Szokolszky**, Rutgers University and Psychology Department, Ithaca College and **Zsolt Palatinus**, University of Szeged, Department of Psychology, Hungary
 Series: *Resources for Ecological Psychology Series*

Intellectual Journeys in Ecological Psychology presents twelve in-depth interviews with prominent scientists associated with Ecological Psychology, rooted in James Gibson's radical approach to perception. Featuring a mix of interviews conducted around the turn of the millennium, the book reveals discussions not previous found in publications and authentic perspectives about the early days of Ecological Psychology.

This book will be beneficial to all researchers and students in the international community of Ecological Psychology. It will also serve as a starting point for those who wish to learn more about the movement and origins of Ecological Psychology.

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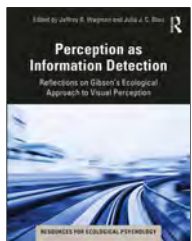
Market: Ecological Psychology
 December 2022: 6.14 x 9.21: 496pp
 Hb: 978-0-367-75012-1: **£120.00**
 Pb: 978-0-367-75010-7: **£49.99**
 eBook: 978-1-003-16072-4

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TEXTBOOK · READER

Perception as Information Detection

Reflections on Gibson's Ecological Approach to Visual Perception



Edited by **Jeffrey B. Wagman**, Illinois State University, USA and **Julia J. C. Blau**, Central Connecticut State University
 Series: *Resources for Ecological Psychology Series*

This text provides a chapter-by-chapter update of the landmark volume by J.J. Gibson on the *Ecological Approach to Visual Perception* (1979). Each chapter expands on the key concepts of the original volume, bridging the decades with all the major developments in the field to date. The contributors are all internationally renowned scholars whose careers were influenced by the book. Providing a new generation of students with a contemporary overview, this volume may be used as a

supplement or main text to a range of courses in sensation and perception, vision, cognitive science, ecological psychology, and philosophy of mind.

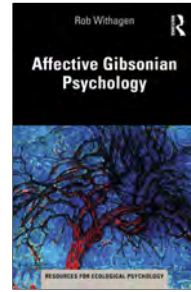
Routledge

Market: Cognitive Psychology
 August 2019: 6 x 9: 354pp
 Hb: 978-0-367-31295-4: **£120.00**
 Pb: 978-0-367-31296-1: **£42.99**
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Affective Gibsonian Psychology

Rob Withagen



Series: *Resources for Ecological Psychology Series*

Affective Gibsonian Psychology presents the first comprehensive ecological approach to our affective engagement with the environment, drawing on James Gibson's new foundation of psychology.

This book is intended to contribute to the ecological movement in psychology and is of interest to scholars working in the fields of Gibsonian psychology, affective science, phenomenology, clinical psychology, and (radical) embodied cognitive science.

Routledge

Market: Ecological Psychology
 May 2022: 5.5 x 8.5: 146pp
 Hb: 978-1-032-08119-9: **£120.00**
 Pb: 978-1-032-08117-5: **£34.99**
 eBook: 978-1-003-21303-1

* For full contents and more information, visit: www.routledge.com/9781032081175

Behavior and Culture in One Dimension

Sequences, Affordances, and the Evolution of Complexity



Dennis P. Waters

Series: *Resources for Ecological Psychology Series*

This book provides an essential and readable introduction into how one-dimensional sequences (DNA, syntax, code) organise complex physical and living systems. Integrating ecological psychology with a wide variety of disciplines from astrobiology to linguistics, the book builds on Gibsonian concepts of perception, action, and affordances, as well as the works of Howard Pattee, to examine linear sequences, and the ways in which they interact with the non-linear, three-dimensional world. Also exploring how language helps organise behaviour and structures, this is fascinating reading for students and researchers in ecological psychology, linguistics, and the social and biological

sciences.

Routledge

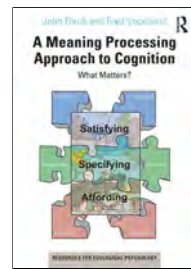
Market: Ecological Psychology
 March 2021: 6 x 9: 278pp
 Hb: 978-0-367-70839-9: **£120.00**
 Pb: 978-0-367-70329-5: **£39.99**
 eBook: 978-1-003-14821-0

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A Meaning Processing Approach to Cognition

What Matters?



John Flach and Fred Voorhorst

Series: *Resources for Ecological Psychology Series*

In *What Matters*, a Cognitive Psychologist and an Industrial Design Engineer draw on their own experiences of trying to make technology work whilst reflecting the foundations of Cognitive Science and Product Design. This book aims to address the gap between controlled laboratory experiments and real-world experience by questioning the metaphysical foundations of cognitive science and suggesting alternative directions to provide better insights for design. An essential read for all students of Ecological Psychology or Cognitive Systems Design, this book takes the reader on a journey beyond the conventional dichotomy of mind and matter to explore a world of 'what matters'.

Routledge

Market: Ecological Psychology
 December 2019: 7 x 10: 352pp
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 Pb: 978-0-367-40429-1: **£42.99**
 eBook: 978-0-429-35610-0

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