

The Nature Of Emotion Fundamental Questions

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Categorical Versus Dimensional Models of Affect - Ralph D. Ellis 2012

One of the most important theoretical and empirical issues in the scholarly study of emotion is whether there is a correct list of "basic" types of affect or whether all affective states are better modeled as a combination of locations on shared underlying dimensions. Many thinkers have written on this topic, yet the views of two scientists in particular are dominant. The first is Jaak Panksepp, the father of Affective Neuroscience. Panksepp conceptualizes affect as a set of distinct categories. The leading proponent of the dimensional approach in scientific psychology is James Russell. According to Russell all affect can be decomposed into two underlying dimensions, pleasure versus displeasure and low arousal versus high arousal. In this volume Panksepp and Russell each articulate their positions on eleven fundamental questions about the nature of affect followed by a discussion of these target papers by noted emotion theorists and researchers. Russell and Panksepp respond both to each other and to the commentators. The discussion leads to some stark contrasts, with formidable arguments on both sides, and some interesting convergences between the two streams of work.

The Story of Psychology - Morton Hunt 2009-09-16

Socrates, Plato, Descartes, Spinoza, Mesmer, William James, Pavlov, Freud, Piaget, Erikson, and Skinner. Each of these thinkers recognized that human beings could examine, comprehend, and eventually guide or influence their own thought processes, emotions, and resulting behavior. The lives and accomplishments of these pillars of psychology, expertly assembled by Morton Hunt, are set against the times in which the subjects lived. Hunt skillfully presents dramatic and lucid accounts of the techniques and validity of centuries of psychological research, and of the methods and effectiveness of major forms of psychotherapy. Fully revised, and incorporating the dramatic developments of the last fifteen years, The Story of Psychology is a graceful and absorbing chronicle of one of the great human inquiries—the search for the true causes of our behavior.

Handbook of Cognition and Emotion - Michael D. Robinson 2013-03-29

Comprehensively examining the relationship between cognition and emotion, this authoritative handbook brings together leading investigators from multiple psychological subdisciplines. Biological underpinnings of the cognition-emotion interface are reviewed, including the role of neurotransmitters and hormones. Contributors explore how key cognitive processes -- such as attention, learning, and memory -- shape emotional phenomena, and vice versa. Individual differences in areas where cognition and emotion interact -- such as agreeableness and emotional intelligence -- are addressed. The volume also analyzes the roles of cognition and emotion in anxiety, depression, borderline personality disorder, and other psychological disorders.

What Develops in Emotional Development? - Michael F. Mascolo 2013-11-22

The problem of development is central in the study of emotional life for two basic reasons. First, emotional life so clearly changes (dramatically in the early years) with new emotional reactions emerging against the backdrop of an increasing sensitivity to context and with self-regulation of emotion emerging from a striking dependence on regulatory assistance from caregivers. Such changes demand developmental analysis. At the same time, understanding such profound changes will surely inform our understanding of the nature of development more generally. The complexity of emotional change, when grasped, will reveal the elusive nature of development itself. At the outset, we know that development is complex. We must take

seriously what is present at any given phase, including the newborn period, because a developmental analysis disallows something emerging from nothing. Still, it is equally nondevelopmental to posit that new forms of new processes were simply present in their precursors. Rather, development is characterized by transformations in which more complex structures and organization "emerge" from new integration of prior components and new capacities. These new forms and organizations cannot be specified from prior conditions but are due to transactions of the evolving organism with its environment over time. They are not simply in the genome, and they are not simply conditioned by the environment. They are the result of the developmental process.

Functional Accounts of Emotion - Dacher Keltner 1999

In recent years, emotion researchers have paid increasing attention to the functions that emotions service. This attention to function has been apparent in many disciplines and at many levels of analysis. From the most basic physiological symptom to the most overarching social structure, the effects of emotion, both on the emotional person and on others, are being recognized. The knowledge that has accumulated is substantial but is scattered among a variety of fields and literatures. This special issue summarizes the functional approach to emotion. The six articles that have been selected concentrate on the work of psychologists but include many of the other fields that have contributed to what is truly a multidisciplinary approach. The special issue opens with three foundational articles that discuss (a) the intrapersonal functions of emotions, (b) the social functions of emotions, and (c) the developmental functions of emotions. The next three articles focus on challenges to traditional functional accounts of emotions. These articles consider (d) emotion regulation, (e) emotions and psychopathology, and (e) negative affect and health.

Handbook of Emotion, Adult Development, and Aging - Carol Magai 1996-10-24

The field of emotions research has recently seen an unexpected period of growth and expansion, both in traditional psychological literature and in gerontology. The Handbook of Emotion, Adult Development, and Aging provides a broad overview and summary of where this field stands today, specifically with reference to life course issues and aging. Written by a distinguished group of contributing authors, the text is grounded in a life span developmental framework, while advancing a multidimensional view of emotion and its development and incorporating quantitative and qualitative research findings. The book is divided into five parts. Part One discusses five major theoretical perspectives including biological, discrete emotions, ethological, humanistic, and psychosocial. Part Two on affect and cognition discusses the role of emotion in memory, problem solving, and internal perceptions of self and gender. Part Three on emotion and relationships expands on the role of emotion in sibling and parent/child relationships, as well as relationships between friends and romantic partners, and the emotional reaction to interpersonal loss across the life span. Part Four on stress, health, and psychological well-being treats issues of stress and coping, religion, personality, and quality of life. The final part on continuity and change in emotion patterns and personality discusses emotion and emotionality throughout the life span. An ideal reference source for professionals across a wide range of disciplines, the text summarizes recent important developments in this fast growing area of psychology and proposes many new directions for future research. Provides a biopsychological view on emotion in adulthood from a life span context Presents the new perspective on emotion in older adults actively engaged in emotion self-regulation Describes the intimate connection between emotion and the structure of personality Demonstrates a new perspective on what emotion is, its

importance across the life span, its connections with cognition, its role in interpersonal relation, and the way it influences both stability and change in adulthood Illustrates the interpersonal nature of emotion Provides theoretically based, leading edge research from international authors Five areas of coverage include: Theoretical perspectives Affect and cognition Emotion and relationships Stress, health, and psychological well-being Continuity and change in emotion patterns and personality Coverage includes: Five major theoretical perspectives, including biological, discrete emotions, ethological, humanistic, and psychosocial The role of emotion in memory, problem-solving, and internal perceptions of self and gender The role of emotion in sibling and parent/child relationships, relationships between friends and romantic partners, and the emotional reaction to interpersonal loss across the lifespan Issues of stress and coping, religion, personality, and quality of life Emotion and emotionality throughout the lifespan

The Emotional Power of Music - Tom Cochrane 2013-07-18

How can an abstract sequence of sounds so intensely express emotional states? How does music elicit or arouse our emotions? What happens at the physiological and neural level when we listen to music? How do composers and performers practically manage the expressive powers of music? How have societies sought to harness the powers of music for social or therapeutic purposes? In the past ten years, research into the topic of music and emotion has flourished. In addition, the relationship between the two has become of interest to a broad range of disciplines in both the sciences and humanities. The Emotional Power of Music is a multidisciplinary volume exploring the relationship between music and emotion. Bringing together contributions from psychologists, neuroscientists, musicologists, musicians, and philosophers, the volume presents both theoretical perspectives and in-depth explorations of particular musical works, as well as first-hand reports from music performers and composers. In the first section of the book, the authors consider the expression of emotion within music, through both performance and composing. The second section explores how music can stimulate the emotions, considering the psychological and neurological mechanisms that underlie music listening. The third section explores how different societies have sought to manage and manipulate the power of music. The book is valuable for those in the fields of music psychology and music education, as well as philosophy and musicology

The Emotions - Rom Harre 1996-06-27

`There is much that is fascinating here. Long-established experiments and conclusions are rubbished and reinterpreted, long-established assumptions and beliefs about emotions are soundly trounced, and generally a good going-over is delivered to the whole field... it is such a blockbuster that one can only reel backwards and tell anyone studying the subject that they would be crazy not to get it' - Self & Society This fascinating book overviews the psychology of the emotions in its broadest sense, tracing historical, social, cultural and biological themes and analyses. The contributors - some of the leading figures in the field - produce a new theoretical synthesis by drawing together these strands. From the standpoint of the function of the emotions in everyday life, the authors focus on: the discursive role played by the emotions in expressing judgements about, attitudes to and contrition for actions done by the self and others, and how certain emotions - such as guilt, shame, embarrassment, chagrin and regret - seem to play a role in social control; the variation and diversity in emotion, which provides scope for exploring how patterns of emotion contrast in different societies, across gender lines, at different historical times, and between children and adults; and the way in which the body is shaped and its functions influenced by culturally maintained patterns of emotion displays.

Emotional Design in Human-Robot Interaction - Hande Ayanoğlu 2019-09-09

While social robots participation increases in everyday human life, their presence in diverse contexts and situations is expected. At the same point, users tend to become more demanding regarding their roles, abilities, behaviour and appearance. Thus, designers and developers are confronted with the need to design more sophisticated robots that can produce such a positive reaction from users so as to become well accepted in various cases of use. Like this, Human-Robot Interaction has become a developing area. Emotions are an important part in human life, since they mediate the interaction with other humans, entities and/or products. In recent years, there has been an increase in the importance of emotions applied to the design field, giving rise to the so-called Emotional Design area. In the case of Human-Robot Interaction, the emotional design can help to elicit (e.g., pleasurable) or prevent (e.g., unpleasant)

emotional/affective reactions/responses. This book gives a practical introduction to emotional design in human-robot interaction and supports designers with knowledge and research tools to help them take design decisions based on a User-Centred Design approach. It should also be useful to people interested in design processes, even if not directly related to the design of social robots but, instead, to other technology-based artefacts. The text is meant as a reference source with practical guidelines and advice for design issues.

Emotions Revealed - Paul Ekman 2004-03

An expert on nonverbal communication traces the evolutionary roots of most basic human emotions--anger, sadness, fear, disgust, and happiness--revealing how they evolved and became embedded in the human brain while showing how they are triggered in the body. Original. 15,000 first printing.

The Feeling Brain: The Biology and Psychology of Emotions - Elizabeth Johnston 2015-05-11

A reader-friendly exploration of the science of emotion. After years of neglect by both mainstream biology and psychology, the study of emotions has emerged as a central topic of scientific inquiry in the vibrant new discipline of affective neuroscience. Elizabeth Johnston and Leah Olson trace how work in this rapidly expanding field speaks to fundamental questions about the nature of emotion: What is the function of emotions? What is the role of the body in emotions? What are "feelings," and how do they relate to emotions? Why are emotions so difficult to control? Is there an emotional brain? The authors tackle these questions and more in this "tasting menu" of cutting-edge emotion research. They build their story around the path-breaking 19th century works of biologist Charles Darwin and psychologist and philosopher William James. James's 1884 article "What Is an Emotion?" continues to guide contemporary debate about minds, brains, and emotions, while Darwin's treatise on "The Expression of Emotions in Animals and Humans" squarely located the study of emotions as a critical concern in biology. Throughout their study, Johnston and Olson focus on the key scientists whose work has shaped the field, zeroing in on the most brilliant threads in the emerging tapestry of affective neuroscience. Beginning with early work on the brain substrates of emotion by such workers such as James Papez and Paul MacLean, who helped define an emotional brain, they then examine the role of emotion in higher brain functions such as cognition and decision-making. They then investigate the complex interrelations of emotion and pleasure, introducing along the way the work of major researchers such as Antonio Damasio and Joseph LeDoux. In doing so, they braid diverse strands of inquiry into a lucid and concise introduction to this burgeoning field, and begin to answer some of the most compelling questions in the field today. How does the science of "normal" emotion inform our understanding of emotional disorders? To what extent can we regulate our emotions? When can we trust our emotions and when might they lead us astray? How do emotions affect our memories, and vice versa? How can we best describe the relationship between emotion and cognition? Johnston and Olson lay out the most salient questions of contemporary affective neuroscience in this study, expertly situating them in their biological, psychological, and philosophical contexts. They offer a compelling vision of an increasingly exciting and ambitious field for mental health professionals and the interested lay audience, as well as for undergraduate and graduate students.

Psychiatry: An evidence-based text - Bassant Puri 2009-11-27

Succinct, user-friendly, thoroughly referenced and prepared by leading experts in the field, this book is the only single textbook you will need to succeed in the Royal College of Psychiatrists' MRCPsych and other related higher examinations. Chapters follow the structure and syllabus of the examination ensuring that you receive the necessary essential information to pass and indeed succeed Approachable and succinct text with colour illustrations and key summary points further help to clarify complex concepts and provide you with useful revision tools The evidence-based approach used throughout is important to help you relate theory and research to clinical practice The book is carefully structured and sequenced to building upon the basic sciences underpinning psychiatry, through to an in-depth description of pharmacological and psychological treatments used.

Art and Intimacy - Ellen Dissanayake 2015-08-17

To Ellen Dissanayake, the arts are biologically evolved propensities of human nature: their fundamental

features helped early humans adapt to their environment and reproduce themselves successfully over generations. In *Art and Intimacy* she argues for the joint evolutionary origin of art and intimacy, what we commonly call love. It all begins with the human trait of birthing immature and helpless infants. To ensure that mothers find their demanding babies worth caring for, humans evolved to be lovable and to attune themselves to others from the moment of birth. The ways in which mother and infant respond to each other are rhythmically patterned vocalizations and exaggerated face and body movements that Dissanayake calls rhythms and sensory modes. Rhythms and modes also give rise to the arts. Because humans are born predisposed to respond to and use rhythmic-modal signals, societies everywhere have elaborated them further as music, mime, dance, and display, in rituals which instill and reinforce valued cultural beliefs. Just as rhythms and modes coordinate and unify the mother-infant pair, in ceremonies they coordinate and unify members of a group. Today we humans live in environments very different from those of our ancestors. They used ceremonies (the arts) to address matters of serious concern, such as health, prosperity, and fecundity, that affected their survival. Now we tend to dismiss the arts, to see them as superfluous, only for an elite. But if we are biologically predisposed to participate in artlike behavior, then we actually need the arts. Even -- or perhaps especially -- in our fast-paced, sophisticated modern lives, the arts encourage us to show that we care about important things.

Attachment - Ross A. Thompson 2021-04-23

"Nine central issues relevant to attachment theory and research constitute this volume: Defining attachment and attachment security, Measuring the security of attachment, The nature and functioning of internal working models, Stability and change in attachment security, Influence of early attachment, Culture and attachment, Separation and loss, Attachment-based interventions, and Attachment, systems, and services. This is a time of widening interest in attachment theory, and this book exists alongside others that provide perspective on the field as a whole. The authors of these chapters have synthesized their views into fresh perspectives that, juxtaposed with others addressing the same questions, offer novel and useful insights into the current status of attachment theory and research, and perspective on its future"--

The Regulation of Emotion - Pierre Philippot 2004-07-22

The main goal of this volume is to present, in an integrated framework, the newest, most contemporary perspectives on emotion regulation. The book includes empirically-grounded work and theories that are central to our understanding of the processes that constitute emotion regulation and their consequences. This volume has several secondary aims, as well. One is to highlight several newer subareas in the domain of emotion regulation that hold much promise, such as the relationship between psychopathology and emotion regulation. The book also presents data and theory that have applied value that may be useful for people working in such fields as communication, psychotherapy, and counseling. Finally, the volume gathers contributions across a variety of subfields and includes authors working not just in North America but in other areas of the world. To help achieve these goals, the volume has been organized to begin with the presentation of the most molecular aspects of emotion regulation and to end with the most molar ones. It comprises four parts, each integrating different lines of research from related domains. Part I is devoted to basic processes in emotion regulation, such as neurological, physiological or cognitive processes; part II examines the interplays between emotion regulation and individual regulation; part III presents work on individual differences and developmental processes in emotion regulation; and part IV examines the social functions and constraints of emotion regulation.

Handbook of Cognition and Emotion - Tim Dalgleish 2000-11-21

Edited by leading figures in the field, this handbook gives an overview of the current status of cognition and emotion research by giving the historical background to the debate and the philosophical arguments before moving on to outline the general aspects of the various research traditions. This handbook reflects the latest work being carried out by the key people in the field.

Emotion, Social Relationships, and Health - Carol D. Ryff 2001-05-03

This volume brings together, for the first time, inquiries into the size and proximity of social networks and emotion in social relationships to advance understanding of how emotion in significant social relationships influences health. The collection integrates knowledge from those with expertise in mapping the nature of emotional experience in human relations with those who are linking social ties to health outcomes, and

those who explicate underlying neurobiological mechanisms. The book puts forth the idea that full explication of how emotion, social relationships, and health are woven together demands multidisciplinary inquiry and brings together leading experts from fields of affective science, clinical and social psychology, epidemiology, psychiatry, psychoneuroimmunology, psychoneuroendocrinology, and health to promote the above synthesis.

The Neuropsychology of Emotion - Joan C. Borod 2000-05-18

This volume represents a comprehensive overview of the neuropsychology of emotion and the neural mechanisms underlying emotional processing. It draws on recent studies utilizing behavioral paradigms with normal subjects, the brain lesion approach, clinical evaluations of patients with neurological and psychiatric disorders, and neuroimaging techniques. The book opens with an introduction summarizing each chapter and pointing to directions for future research. The first section is on history, the neuroanatomy and neurophysiology of emotion, and techniques that have been widely used to examine emotional processing- neuropsychological assessment and neuroimaging. Theoretical perspectives on emotion are offered next, including psychological, social-cognitive, neurobiological, and neuropsychological models. A set of chapters on the neural substrates of emotion deals with a spectrum of emotional conditions: elation and mania, sadness and depression, anxiety and stress, anger and impulsivity, and apathy and flat affect. The book concludes with clinical implications, including a description of emotional deficits in neurological and psychiatric disorders (e.g., stroke, head injury, depression, and schizophrenia). Highlighted in this section is an overview of rehabilitative treatments and brain interventions for emotional processing deficits. This authoritative volume will be an important resource and text for neuropsychologists, clinical psychologists, speech-language pathologists, neuroscientists, psychiatrists, neurologists, rehabilitation specialists, and their students and trainees.

Language and Emotion. Volume 1 - Gesine Lenore Schiewer 2022-11-07

The Handbook consists of four major sections. Each section is introduced by a main article: Theories of Emotion - General Aspects Perspectives in Communication Theory, Semiotics, and Linguistics Perspectives on Language and Emotion in Cultural Studies Interdisciplinary and Applied Perspectives The first section presents interdisciplinary emotion theories relevant for the field of language and communication research, including the history of emotion research. The second section focuses on the full range of emotion-related aspects in linguistics, semiotics, and communication theories. The next section focuses on cultural studies and language and emotion; emotions in arts and literature, as well as research on emotion in literary studies; and media and emotion. The final section covers different domains, social practices, and applications, such as society, policy, diplomacy, economics and business communication, religion and emotional language, the domain of affective computing in human-machine interaction, and language and emotion research for language education. Overall, this Handbook represents a comprehensive overview in a rich, diverse compendium never before published in this particular domain.

Affective Neuroscience - Jaak Panksepp 2004-09-30

Some investigators have argued that emotions, especially animal emotions, are illusory concepts outside the realm of scientific inquiry. However, with advances in neurobiology and neuroscience, researchers are demonstrating that this position is wrong as they move closer to a lasting understanding of the biology and psychology of emotion. In *Affective Neuroscience*, Jaak Panksepp provides the most up-to-date information about the brain-operating systems that organize the fundamental emotional tendencies of all mammals. Presenting complex material in a readable manner, the book offers a comprehensive summary of the fundamental neural sources of human and animal feelings, as well as a conceptual framework for studying emotional systems of the brain. Panksepp approaches emotions from the perspective of basic emotion theory but does not fail to address the complex issues raised by constructionist approaches. These issues include relations to human consciousness and the psychiatric implications of this knowledge. The book includes chapters on sleep and arousal, pleasure and fear systems, the sources of rage and anger, and the neural control of sexuality, as well as the more subtle emotions related to maternal care, social loss, and playfulness. Representing a synthetic integration of vast amounts of neurobehavioral knowledge, including relevant neuroanatomy, neurophysiology, and neurochemistry, this book will be one of the most important contributions to understanding the biology of emotions since Darwins *The Expression of the Emotions in*

Man and Animals

The Emotional Life of Your Brain - Richard J. Davidson 2012-12-24

What is your emotional fingerprint? Why are some people so quick to recover from setbacks? Why are some so attuned to others that they seem psychic? Why are some people always up and others always down? In his thirty-year quest to answer these questions, pioneering neuroscientist Richard J. Davidson discovered that each of us has an Emotional Style, composed of Resilience, Outlook, Social Intuition, Self-Awareness, Sensitivity to Context, and Attention. Where we fall on these six continuums determines our own "emotional fingerprint." Sharing Dr. Davidson's fascinating case histories and experiments, *The Emotional Life of Your Brain* offers a new model for treating conditions like autism and depression as it empowers us all to better understand ourselves—and live more meaningful lives.

Descartes' Error - Antonio Damasio 2005-09-27

Since Descartes famously proclaimed, "I think, therefore I am," science has often overlooked emotions as the source of a person's true being. Even modern neuroscience has tended, until recently, to concentrate on the cognitive aspects of brain function, disregarding emotions. This attitude began to change with the publication of *Descartes' Error* in 1995. Antonio Damasio—"one of the world's leading neurologists" (*The New York Times*)—challenged traditional ideas about the connection between emotions and rationality. In this wondrously engaging book, Damasio takes the reader on a journey of scientific discovery through a series of case studies, demonstrating what many of us have long suspected: emotions are not a luxury, they are essential to rational thinking and to normal social behavior.

Emotion Explained - Edmund T. Rolls 2005

"*Emotion Explained* will be valuable for those in the fields of neuroscience, psychology, and cognitive neuroscience from advanced undergraduate level upwards. It will also be of interest to those in biology, animal behaviour, zoology, evolutionary biology, physiology, nutrition, psychiatry, medicine, and philosophy. The book has been written with modular chapters and sections, making it possible to select particular chapters for course work."--Jacket.

Emotion - Dylan Evans 2002

From Darwin to "Star Trek", Evans offers a lively look at the science of emotions and finds that whether we live in the shadow of Times Square or in the depths of the rain forest, all humans feel disgust, joy, surprise, anger, fear, and distress. 20 halftones.

Emotions at Work - Roy L. Payne 2003-01-31

In this book, the authors provide up-to-date thinking and research on the broad range of emotional experience in working environments with particular attention to the causes of emotional change, the consequences of emotional experience for individuals and their organisations, and the implications for effective strategies for managing individuals (including oneself) and organisations. * Offers systematic coverage of the latest concepts of emotion and methods for research in organisations * Includes scientific understanding and critique of the field as well as implications for organisational practice.

The Nature of Emotion - Andrew S. Fox 2018-08-23

Building on the legacy of the groundbreaking first edition, the Editors of this unique volume have selected more than 100 leading emotion researchers from around the world and asked them to address 14 fundamental questions about the nature and origins of emotion. For example: What is an emotion? How are emotions organized in the brain? How do emotion and cognition interact? How are emotions embodied in the social world? How and why are emotions communicated? How are emotions physically embodied? What develops in emotional development? At the end of each chapter, the Editors--Andrew Fox, Regina Lapate, Alexander Shackman, and Richard Davidson--highlight key areas of agreement and disagreement. In the final chapter--*The Nature of Emotion: A Research Agenda for the 21st Century*--the Editors outline their own perspective on the most important challenges facing the field today and the most fruitful avenues for future research. Not a textbook offering a single viewpoint, *The Nature of Emotion* reveals the central issues in emotion research and theory in the words of many of the leading scientists working in the field today, from senior researchers to rising stars, providing a unique and highly accessible guide for students, researchers, and clinicians.

Emotion - Dylan Evans 2019-09-26

Was love invented by European poets in the Middle Ages or is it part of human nature? Will winning the lottery really make you happy? Is it possible to build robots that have feelings? In this Very Short Introduction Dylan Evans explores these and many other intriguing questions in this guide to the latest thinking about the emotions. Drawing on a wide range of scientific research, from anthropology and psychology to neuroscience and artificial intelligence, Evans takes the reader on a fascinating journey into the human heart, discussing the evolution of emotions and their biological basis, the science of happiness, and the role that emotions play in memory and decision making. Greeted by critics as a pop science classic when it was first published in 2001, the book has now been thoroughly revised and updated to incorporate new developments in our understanding of emotions, including new sections addressing the neural basis of empathy and the emotional impact of films. ABOUT THE SERIES: The Very Short Introductions series from Oxford University Press contains hundreds of titles in almost every subject area. These pocket-sized books are the perfect way to get ahead in a new subject quickly. Our expert authors combine facts, analysis, perspective, new ideas, and enthusiasm to make interesting and challenging topics highly readable.

Personality, Human Development, and Culture - Ralf Schwarzer 2010-06-17

These two volumes 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. *Personality, Developmental, Social and Cultural Issues* provides an overview of advances in several areas of psychology such as clinical, health, social, developmental, and cross-cultural psychology. One section of the volume is dedicated solely to emotions and health, and addresses state-of-the-art work on the regulation of self, health, social relations, and emotions such as passion. Other sections deal with development and personality issues as well as conceptual, cultural, and ethnic approaches to modern psychology. The global perspective of this collection illustrates research being undertaken on all five continents and emphasizes the cultural diversity of the contributors. This book will be an invaluable resource for researchers, professionals, teachers and students in the field of psychology.

Deeper than Reason - Jenefer Robinson 2005-04-07

Deeper than Reason takes the insights of modern psychological and neuroscientific research on the emotions and brings them to bear on questions about our emotional involvement with the arts. Robinson begins by laying out a theory of emotion, one that is supported by the best evidence from current empirical work on emotions, and then in the light of this theory examines some of the ways in which the emotions function in the arts. Written in a clear and engaging style, her book will make fascinating reading for anyone who is interested in the emotions and how they work, as well as anyone engaged with the arts and aesthetics, especially with questions about emotional expression in the arts, emotional experience of art forms, and, more generally, artistic interpretation. Part One develops a theory of emotions as processes, having at their core non-cognitive 'instinctive' appraisals, 'deeper than reason', which automatically induce physiological changes and action tendencies, and which then give way to cognitive monitoring of the situation. Part Two examines the role of the emotions in understanding literature, especially the great realistic novels of the nineteenth century. Robinson argues that such works need to be experienced emotionally if they are to be properly understood. A detailed reading of Edith Wharton's novel *The Reef* demonstrates how a great novel can educate us emotionally by first evoking instinctive emotional responses and then getting us to cognitively monitor and reflect upon them. Part Three puts forward a new Romantic theory of emotional expression in the arts. Part Four deals with music, both the emotional expression of emotion in music, whether vocal or instrumental, and the arousal of emotion by music. The way music arouses emotion lends indirect support to the theory of emotion outlined in Part One. While grounded in the science of emotion, *Deeper than Reason* demonstrates the continuing importance of the arts and humanities to our lives.

Altered Traits - Daniel Goleman 2017-09-05

Two New York Times–bestselling authors unveil new research showing what meditation can really do for the brain. In the last twenty years, meditation and mindfulness have gone from being kind of cool to becoming an omnipresent Band-Aid for fixing everything from your weight to your relationship to your achievement level. Unveiling here the kind of cutting-edge research that has made them giants in their

fields, Daniel Goleman and Richard Davidson show us the truth about what meditation can really do for us, as well as exactly how to get the most out of it. Sweeping away common misconceptions and neuromythology to open readers' eyes to the ways data has been distorted to sell mind-training methods, the authors demonstrate that beyond the pleasant states mental exercises can produce, the real payoffs are the lasting personality traits that can result. But short daily doses will not get us to the highest level of lasting positive change—even if we continue for years—without specific additions. More than sheer hours, we need smart practice, including crucial ingredients such as targeted feedback from a master teacher and a more spacious, less attached view of the self, all of which are missing in widespread versions of mind training. The authors also reveal the latest data from Davidson's own lab that point to a new methodology for developing a broader array of mind-training methods with larger implications for how we can derive the greatest benefits from the practice. Exciting, compelling, and grounded in new research, this is one of those rare books that has the power to change us at the deepest level.

Emotion: The Basics - Michael Brady 2018-12-07

While human beings might be rational animals, they are emotional animals as well. Emotions play a central role in all areas of our lives and if we are to have a proper understanding of human life and activity, we ought to have a good grasp of the emotions. Michael S. Brady structures *Emotion: The Basics* around two basic, yet fundamental, questions: What are emotions? And what do emotions do? In answering these questions Brady provides insight into a core component of all our lives, covering: the nature of emotion; emotion, knowledge, and understanding; emotion and action; emotions and social groups; emotion, morality, and art. In this concise and insightful introduction, Brady explains why we are often better off as a result of emotion rather than reason being in the driving seat, as our lives, both individual and social, would be significantly impoverished without the emotions. With a glossary of key terms and suggestions for further reading, *Emotion: The Basics* is an ideal starting point for anyone seeking a full introduction to the philosophical study of emotion.

Product Experience - Hendrik N. J. Schifferstein 2011-04-28

Product Experience brings together research that investigates how people experience products: durable, non-durable, or virtual. In contrast to other books, the present book takes a very broad, possibly all-inclusive perspective, on how people experience products. It thereby bridges gaps between several areas within psychology (e.g. perception, cognition, emotion) and links these areas to more applied areas of science, such as product design, human-computer interaction and marketing. The field of product experience research will include some of the research from four areas: Arts, Ergonomics, Technology, and Marketing. Traditionally, each of these four fields seems to have a natural emphasis on the human (ergonomics and marketing), the product (technology) or the experience (arts). However, to fully understand human product experience, we need to use different approaches and we need to build bridges between these various fields of expertise. Most comprehensive collection of psychological research behind product design and usability Consistently addresses the 3 components of human-product experience: the human, the product, and the experience International contributions from experts in the field

The Cambridge Handbook of Human Affective Neuroscience - Jorge Armony 2013-01-21

Neuroscientific research on emotion has developed dramatically over the past decade. The cognitive neuroscience of human emotion, which has emerged as the new and thriving area of 'affective neuroscience', is rapidly rendering existing overviews of the field obsolete. This handbook provides a comprehensive, up-to-date and authoritative survey of knowledge and topics investigated in this cutting-edge field. It covers a range of topics, from face and voice perception to pain and music, as well as social behaviors and decision making. The book considers and interrogates multiple research methods, among them brain imaging and physiology measurements, as well as methods used to evaluate behavior and genetics. Editors Jorge Armony and Patrik Vuilleumier have enlisted well-known and active researchers from more than twenty institutions across three continents, bringing geographic as well as methodological breadth to the collection. This timely volume will become a key reference work for researchers and students in the growing field of neuroscience.

Theories of Emotion - Robert Plutchik 2013-10-22

Emotion: Theory, Research, and Experience, Volume 1: Theories of Emotion, presents broad theoretical

perspectives representing all major schools of thought in the study of the nature of emotion. The contributions contained in the book are characterized under three major headings - evolutionary context, psychophysiological context, and dynamic context. Subjects that are discussed include general psycho-evolutionary theory of emotion; the affect system; the biology of emotions and other feelings; and emotions as transitory social roles. Psychologists, sociobiologists, sociologists, psychiatrists, ethologists, and students the allied fields will find the text a good reference material.

Emotion, Social Relationships, and Health - Carol D. Ryff Professor of Psychology University of Wisconsin-Madison 2001-05-03

A growing literature, in humans and animals, documents linkages between social integration and affiliative relationships and a variety of health and disease outcomes, including mortality. The actual mechanisms through which these efforts occur are, however, not well understood. Emotion likely plays a central role in mediating connections between relational experiences, underlying neurobiological processes, and health outcomes. Many prior studies have focused on the size and proximity of social networks, thereby neglecting their emotional features. When studied, emotion in social relationships has also been heavily weighted on the side of negative and conflicting interactions, thus giving minimal attention to the possible protective benefits of enduring love, nurturing, and affection. This volume brings together, for the first time, these differing lines of inquiry to advance understanding of how emotion in significant social relationships influences health. The collection integrates knowledge from those with expertise in mapping the nature of emotional experience in human relations with those who are linking social ties to health outcomes, and those who explicate underlying neurobiological mechanisms. A main message of the book is that full explication of how emotion, social relationships, and health are woven together demands multidisciplinary inquiry. To this end, the volume brings together leading experts from fields of affective science, clinical and social psychology, epidemiology, psychiatry, psychoneuroimmunology, psychoneuroendocrinology, and health to promote the above synthesis. Some address how to formulate, observe, and evaluate social interactions in clinical, laboratory, or daily life contexts. Others link emotional experience in significant social relationships to health outcomes or intervening biological parameters. Still others manipulate social environments or exposure to health challenge to assess impact on respiratory infections and immune function. Collectively, each contributes different pieces to the larger puzzle that connects emotion in social relationships to health. Recurrent themes include the importance of attending to: (1) both positive and negative emotional experience in significant social relationships and how they influence underlying mechanisms; (2) cumulative emotional experience--namely, the repeated, chronic nature of socioemotional experience (both positive and negative); (3) gender differences in how emotion in social relationships is experienced and how it effects underlying mechanisms involved in health outcomes; and (4) the need for multiple methodologies to advance the emotion, social relationships, and health agenda.

Cognition and Emotion - Jan de Houwer 2010-05-09

Emotions are complex and multifaceted phenomena. Although they have been examined from a variety of perspectives, the study of the interaction between cognition and emotion has always occupied a unique position within emotion research. Many philosophers and psychologists have been fascinated by the relationship between thinking and feeling. During the past 30 years, research on the relationship between cognition and emotion has boomed and so many studies on this topic have been published that it is difficult to keep track of the evidence. This book fulfils the need for a review of the existing evidence on particular aspects of the interplay between cognition and emotion. The book assembles a collection of state-of-the-art reviews of the most important topics in cognition and emotion research: emotion theories, feeling and thinking, the perception of emotion, the expression of emotion, emotion regulation, emotion and memory, and emotion and attention. By bringing these reviews together, this book presents a unique overview of the knowledge that has been generated in the past decades about the many and complex ways in which cognition and emotion interact. As such, it provides a useful tool for both students and researchers alike, in the fields of social, clinical and cognitive psychology.

Integrated Models of Cognitive Systems - Wayne D. Gray 2007-04-19

The field of cognitive modeling has progressed beyond modeling cognition in the context of simple laboratory tasks and begun to attack the problem of modeling it in more complex, realistic environments,

such as those studied by researchers in the field of human factors. The problems that the cognitive modeling community is tackling focus on modeling certain problems of communication and control that arise when integrating with the external environment factors such as implicit and explicit knowledge, emotion, cognition, and the cognitive system. These problems must be solved in order to produce integrated cognitive models of moderately complex tasks. Architectures of cognition in these tasks focus on the control of a central system, which includes control of the central processor itself, initiation of functional processes, such as visual search and memory retrieval, and harvesting the results of these functional processes. Because the control of the central system is conceptually different from the internal control required by individual functional processes, a complete architecture of cognition must incorporate two types of theories of control: Type 1 theories of the structure, functionality, and operation of the controller, and type 2 theories of the internal control of functional processes, including how and what they communicate to the controller. This book presents the current state of the art for both types of theories, as well as contrasts among current approaches to human-performance models. It will be an important resource for professional and student researchers in cognitive science, cognitive-engineering, and human-factors. Contributors: Kevin A. Gluck, Jerry T. Ball, Michael A. Krusmark, Richard W. Pew, Chris R. Sims, Vladislav D. Veksler, John R. Anderson, Ron Sun, Nicholas L. Cassimatis, Randy J. Brou, Andrew D. Egerton, Stephanie M. Doane, Christopher W. Myers, Hansjörg Neth, Jeremy M Wolfe, Marc Pomplun, Ronald A. Rensink, Hansjörg Neth, Chris R. Sims, Peter M. Todd, Lael J. Schooler, Wai-Tat Fu, Michael C. Mozer, Sachiko Kinoshita, Michael Shettel, Alex Kirlik, Vladislav D. Veksler, Michael J. Schoelles, Jerome R. Busemeyer, Eric Dimperio, Ryan K. Jessup, Jonathan Gratch, Stacy Marsella, Glenn Gunzelmann, Kevin A. Gluck, Scott Price, Hans P. A. Van Dongen, David F. Dinges, Frank E. Ritter, Andrew L. Reifers, Laura Cousino Klein, Michael J. Schoelles, Eva Hudlicka, Hansjörg Neth, Christopher W. Myers, Dana Ballard, Nathan Sprague, Laurence T. Maloney, Julia Trommershäuser, Michael S. Landy, A. Hornof, Michael J. Schoelles, David Kieras, Dario D. Salvucci, Niels Taatgen, Erik M. Altmann, Richard A. Carlson, Andrew Howes, Richard L. Lewis, Alonso Vera, Richard P. Cooper, and Michael D. Byrne

Interdisciplinary Foundations for the Science of Emotion - Cecilea Mun 2021-06-22

In this book, Cecilea Mun introduces an innovative meta-framework for conducting interdisciplinary

research in the science of emotion, broadly construed, as well as a framework for a particular kind of theory of emotion. She provides new solutions and arguments in support of an embodied cognitive approach to resolving a wide range of problems, including those concerning skepticism, the place of ordinary intuitions for the science of emotion, intentionality, the rationality of emotions, naturalizing knowledge, and the debate between philosophical cognitive and noncognitive theories of emotion. Her solutions include a revolutionary, unifying, interdisciplinary taxonomy of theories of emotion, which allows one to understand the discourse in the science of emotion as a debate between four fundamental types of theories: realism, instrumentalism, eliminativism, and eliminative-realism. Her original proposal for a conception of intentionality that makes sense of our ordinary intuitions is also combined with her comprehensive account of rationality to articulate a groundbreaking understanding of the structure of human rationality. All of the contributions made herein, together, provide the foundations for a profound understanding of emotions, including as a kind of embodied language.

The Neuroscience of Emotion - Ralph Adolphs 2018-06-05

A new framework for the neuroscientific study of emotions in humans and animals The Neuroscience of Emotion presents a new framework for the neuroscientific study of emotion across species. Written by Ralph Adolphs and David J. Anderson, two leading authorities on the study of emotion, this accessible and original book recasts the discipline and demonstrates that in order to understand emotion, we need to examine its biological roots in humans and animals. Only through a comparative approach that encompasses work at the molecular, cellular, systems, and cognitive levels will we be able to comprehend what emotions do, how they evolved, how the brain shapes their development, and even how we might engineer them into robots in the future. Showing that emotions are ubiquitous across species and implemented in specific brain circuits, Adolphs and Anderson offer a broad foundation for thinking about emotions as evolved, functionally defined biological states. The authors discuss the techniques and findings from modern neuroscientific investigations of emotion and conclude with a survey of theories and future research directions. Featuring color illustrations throughout, The Neuroscience of Emotion synthesizes the latest in neuroscientific work to provide deeper insights into how emotions function in all of us.