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The Cambridge Handbook of Evolutionary Perspectives on Human Behavior Evolutionary Perspectives on Social Psychology The Oxford Handbook of Evolutionary Perspectives on Violence, Homicide, and War Evolutionary Perspectives on Death Evolutionary Perspectives on Human Development Evolutionary Perspectives on Infancy Evolutionary Perspectives on Imaginative Culture The Cambridge Handbook of Evolutionary Perspectives on Sexual Psychology: Volume 1, Foundations Evolutionary Perspectives on Pregnancy Sense and Nonsense Sense and Nonsense Evolutionary Perspectives on Child Development and Education Evolutionary Perspectives on Environmental Problems Human Characteristics Evolutionary Perspectives on Human Sexual Psychology and Behavior The Cambridge Handbook of Evolutionary Perspectives on Sexual Psychology: Volume 1, Foundations Evolutionary Perspectives on Social Psychology The Oxford Handbook of Evolutionary Psychology and Religion The Cambridge Handbook of Evolutionary Perspectives on Sexual Psychology: Volume 4, Controversies, Applications, and Nonhuman Primate Extensions The Cambridge Handbook of Evolutionary Perspectives on Sexual Psychology: Volume 3, Female Sexual Adaptations Evolutionary Perspectives on Human Sexual Psychology and Behavior Positive Evolutionary Psychology The Cambridge Handbook of Evolutionary Perspectives on Sexual Psychology: Volume 2, Male Sexual Adaptations Evolutionary Psychology: Neuroscience Perspectives concerning Human Behavior and Experience American Classics Indoctrinability, Ideology and Warfare Family Relationships Infanticide Evolutionary Social Psychology Feeling Good The Handbook of Evolutionary Psychology, Volume 1 The Oxford Handbook of Evolutionary Psychology and Religion Evolutionary Perspectives on Human Reproductive Behavior Evolutionary Perspectives on Religion and Violence They Shimmer Within: Cognitive-Evolutionary Perspectives on Visionary Beings Evolutionary Perspectives on Environmental Problems Psychology Neuropsychology of Art Developmental Psychology: An Evolutionary Perspective Biomusicology

Evolutionary Perspectives on Child Development and Education Jan 20 2022 This stimulating volume assembles leading scholars to address issues in children's cognitive, academic, and social development through the lens of evolutionary psychology. Debates and controversies in the field highlight the potential value of this understanding, from basic early learning skills through emerging social relationships in adolescence, with implications for academic outcomes, curriculum development, and education policy. Children's evolved tendency toward play and exploration fuels an extended discussion on child-versus adult-directed learning, evolutionary bases are examined for young learners' moral development, and contemporary theories of learning and memory are viewed from an evolutionary perspective. Along the way, contributors' recommendations illustrate real-world uses of evolution-based learning interventions during key developmental years. Among the topics covered: The adaptive value of cognitive immaturity: applications of evolutionary developmental psychology to early education Guided play: a solution to the play versus learning dichotomy Adolescent bullying in schools: an evolutionary perspective Fairness: what it isn't, what it is, and what it might be for Adapting evolution education to a warming climate of teaching and learning The effects of an evolution-informed school environment on student performance and wellbeing Evolutionary Perspectives on Child Development and Education will interest researchers and graduate students working in diverse areas such as evolutionary psychology, cultural anthropology, human ecology, developmental psychology, and educational psychology. Researchers in applied developmental science and early education will also find it useful.

Feeling Good Jul 02 2020 Every day, people make life choices that, ideally, increase their evolutionary fitness ? the chances of survival and successful reproduction ? and lead to positive feelings of fulfilment, accomplishment, and happiness. Sometimes, however, individuals experience quite the opposite: feelings of sadness caused by fitness-decreasing choices. Fortunately, many advancements in evolutionary theory and evolutionary psychology have increased humans' capacity as a species to address the question of how to live a life characterized by more positive than negative feelings. Feeling Good reveals anyone can learn how to trigger mechanisms that generate positive feelings and increase positive fitness levels. The key is to employ an evolutionary perspective on how mental mechanisms generate feelings in relation to our life choices. From an insightfully evolutionary perspective, Feeling Good examines how to find and keep a mate, make good career decisions, build a solid social network, deal with death and negative influences, and make life choices in general that can lead to better and more sustainable mental and physical health. Menelaos Apostolou deepens our understanding of human nature by exploring what is good and evil in an evolutionary sense as well as in relation to religious dogmas; and whether making fitness-increasing life choices can lead to more good or more evil acts.

Biomusicology Aug 22 2019 "Wallin's discourse encompasses: 1) the musical consequences of cerebral functional asymmetry; 2) the hierarchic and selective organization of perceptual-cognitive auditory processes; 3) reticular-limbic responses to musical stimuli interpreted as synapse-modifying mechanisms for long-term motivation and learning, as well as for phylogenetical "learning"; 4) the question of remnants or retentions with roots in the sound-gestures of other vertebrates of a higher order (and not solely the non-human primates) being active in the innermost structure of music; 5) vocalization techniques, e.g., the "kolning" technique of the late Paleolithic herding culture of Europe, as paleobiological retention; 6) the epistemological perspective of models of life-processes as discussed in recent scientific research."--BOOK JACKET.

Evolutionary Perspectives on Social Psychology Aug 15 2021 This wide-ranging collection demonstrates the continuing impact of evolutionary thinking on social psychology research. This perspective is explored in the larger context of social psychology, which is divisible into several major areas including social cognition, the self, attitudes and attitude change, interpersonal processes, mating and relationships, violence and aggression, health and psychological adjustment, and individual differences. Within these domains, chapters offer evolutionary insights into salient topics such as social identity, prosocial behavior, conformity, feminism, cyberpsychology, and war. Together, these authors make a rigorous argument for the further integration of the two diverse and sometimes conflicting disciplines. Among the topics covered: How social psychology can be more cognitive without being less social. How the self-esteem system functions to resolve important interpersonal dilemmas. Shared interests of social psychology and cultural evolution. The evolution of stereotypes. An adaptive socio-ecological perspective on social competition and bullying. Evolutionary game theory and personality. Evolutionary Perspectives on Social Psychology has much to offer students and faculty in both fields as well as evolutionary scientists outside of psychology. This volume can be used as a primary text in graduate courses and as a supplementary text in various upper-level undergraduate courses.

Evolutionary Perspectives on Human Development Aug 27 2022 'Evolutionary Perspectives on Human Development' offers students a comprehensive introduction to the impact of evolutionary theory on human development, with contributions from leading scholars & researchers.

The Cambridge Handbook of Evolutionary Perspectives on Sexual Psychology: Volume 1, Foundations Sep 15 2021 The interface of sexual behavior and evolutionary psychology is a rapidly growing domain, rich in psychological theories and data as well as controversies and applications. With nearly eighty chapters by leading researchers from around the world, and combining theoretical and empirical perspectives, The Cambridge Handbook of Evolutionary Perspectives on Sexual Psychology is the most comprehensive and up-to-date reference work in the field. Providing a broad yet in-depth overview of the various evolutionary principles that influence all types of sexual behaviors, the handbook takes an inclusive approach that draws on a number of disciplines and covers nonhuman and human psychology. It is an essential resource for both established researchers and students in psychology, biology, anthropology, medicine, and criminology, among other fields. Volume 1: Foundations of Evolutionary Perspectives on Sexual Psychology addresses foundational theories and methodological approaches.

The Cambridge Handbook of Evolutionary Perspectives on Sexual Psychology: Volume 3, Female Sexual Adaptations May 12 2021 The interface of sexual behavior and evolutionary psychology is a rapidly growing domain, rich in psychological theories and data as well as controversies and applications. With nearly eighty chapters by leading researchers from around the world, and combining theoretical and empirical perspectives, The Cambridge Handbook of Evolutionary Perspectives on Sexual Psychology is the most comprehensive and up-to-date reference work in the field. Providing a broad yet in-depth overview of the various evolutionary principles that influence all types of sexual behaviors, the handbook takes an inclusive approach that draws on a number of

disciplines and covers nonhuman and human psychology. It is an essential resource for both established researchers and students in psychology, biology, anthropology, medicine, and criminology, among other fields. Volume 3: Female Sexual Adaptations addresses theory and research focused on sexual adaptations in human females.

American Classics Dec 07 2020 This book examines selected works in the American literary tradition from an evolutionary perspective. Individual essays address figures ranging from Benjamin Franklin to Billy Collins, targeting a variety of fitness-related issues--courtship, nepotism, competition, cooperation, status, and deception, for example--in the context of both physical and social environment.

Evolutionary Perspectives on Social Psychology Nov 29 2022 This wide-ranging collection demonstrates the continuing impact of evolutionary thinking on social psychology research. This perspective is explored in the larger context of social psychology, which is divisible into several major areas including social cognition, the self, attitudes and attitude change, interpersonal processes, mating and relationships, violence and aggression, health and psychological adjustment, and individual differences. Within these domains, chapters offer evolutionary insights into salient topics such as social identity, prosocial behavior, conformity, feminism, cyberpsychology, and war. Together, these authors make a rigorous argument for the further integration of the two diverse and sometimes conflicting disciplines. Among the topics covered: How social psychology can be more cognitive without being less social. How the self-esteem system functions to resolve important interpersonal dilemmas. Shared interests of social psychology and cultural evolution. The evolution of stereotypes. An adaptive socio-ecological perspective on social competition and bullying. Evolutionary game theory and personality. Evolutionary Perspectives on Social Psychology has much to offer students and faculty in both fields as well as evolutionary scientists outside of psychology. This volume can be used as a primary text in graduate courses and as a supplementary text in various upper-level undergraduate courses.

Developmental Psychology: An Evolutionary Perspective Sep 23 2019 This textbook introduces the field of developmental psychology from an evolutionary and adaptationist perspective. This perspective allows us to make sense of the interaction between the developing child and the environment in which the child is developing. It allows us to ask why the human mind is designed the way it is, what functions psychological processes serve, and how our human psychology was adaptive in the environment in which our ancestors evolved. A second advantage to an evolutionary framing is pedagogical. This book has a strong thesis: That nature and nurture work together by design during development. This thesis is supported in every content chapter—from perceptual development to language development to gender development—giving students a strong framework with which to link the empirical reports. M.D. Rutherford is Canada Research Chair in Social Perceptual Development and Professor in the Department of Psychology, Neuroscience and Behaviour at McMaster University.

Evolutionary Psychology: Neuroscience Perspectives concerning Human Behavior and Experience Jan 08 2021 This book brings together current perspectives concerning the manner in which human mind, behavior and experience evolved. In addition to the traditional psychological literature, it draws from work in the cognitive and affective neurosciences, ethology, and genetics. The focus will be on a unification and integration of evolutionary understandings within a broader consideration.

The Oxford Handbook of Evolutionary Psychology and Religion Apr 30 2020 *Résumé* : This handbook is currently in development, with individual articles publishing online in advance of print publication. At this time, we cannot add information about unpublished articles in this handbook, however the table of contents will continue to grow as additional articles pass through the review process and are added to the site. Please note that the online publication date for this handbook is the date that the first article in the title was published online. For more information, please read the site FAQs.

Evolutionary Perspectives on Imaginative Culture Jun 24 2022 This pioneering volume offers an expansive introduction to the relatively new field of evolutionary studies in imaginative culture. Contributors from psychology, neuroscience, anthropology, and the humanities probe the evolved human imagination and its artefacts. The book forcefully demonstrates that imagination is part of human nature. Contributors explore imaginative culture in seven main areas: Imagination: Evolution, Mechanisms and Functions Myth and Religion Aesthetic Theory Music Visual and Plastic Arts Video Games and Films Oral Narratives and Literature Evolutionary Perspectives on Imaginative Culture widens the scope of evolutionary cultural theory to include much of what “culture” means in common usage. The contributors aim to convince scholars in both the humanities and the evolutionary human sciences that biology and imaginative culture are intimately intertwined. The contributors illuminate this broad theoretical argument with comprehensive insights into religion, ideology, personal identity, and many particular works of art, music, literature, film, and digital media. The chapters “Imagination, the Brain’s Default Mode Network, and Imaginative Verbal Artifacts” and “The Role of Aesthetic Style in Alleviating Anxiety About the Future” are licensed under the terms of the Creative Commons Attribution 4.0 International License (<http://creativecommons.org/licenses/by/4.0/>).

Evolutionary Perspectives on Human Reproductive Behavior Mar 29 2020 A central aspect of human adaptation - reproductive behaviour - is studied through the multiple lenses of philosophy, biology, psychology and anthropology, all united by an evolutionary perspective. Although reproduction is an intrinsic mechanism of evolution, this colloquium shows that reproductive behaviours yield new significance for evolution theory when re-examined in a multidisciplinary setting. This volume focuses on explication of the adaptive, evolved nature of our own reproduction with topics such as how mate choice shaped human nature; symmetry in mate selection; the evolution of moral dispositions; and the sexist order of the bonobos. This look at reproduction as a mechanism of human evolution reveals underlying physiologic mechanisms, as well as comparative and interesting cross-cultural aspects that emerge from social sciences and anthropology.

The Cambridge Handbook of Evolutionary Perspectives on Sexual Psychology: Volume 1, Foundations May 24 2022 The interface of sexual behavior and evolutionary psychology is a rapidly growing domain, rich in psychological theories and data as well as controversies and applications. With nearly eighty chapters by leading researchers from around the world, and combining theoretical and empirical perspectives, The Cambridge Handbook of Evolutionary Perspectives on Sexual Psychology is the most comprehensive and up-to-date reference work in the field. Providing a broad yet in-depth overview of the various evolutionary principles that influence all types of sexual behaviors, the handbook takes an inclusive approach that draws on a number of disciplines and covers nonhuman and human psychology. It is an essential resource for both established researchers and students in psychology, biology, anthropology, medicine, and criminology, among other fields. Volume 1: Foundations of Evolutionary Perspectives on Sexual Psychology addresses foundational theories and methodological approaches.

The Cambridge Handbook of Evolutionary Perspectives on Sexual Psychology: Volume 4, Controversies, Applications, and Nonhuman Primate Extensions Jun 12 2021 The interface of sexual behavior and evolutionary psychology is a rapidly growing domain, rich in psychological theories and data as well as controversies and applications. With nearly eighty chapters by leading researchers from around the world, and combining theoretical and empirical perspectives, The Cambridge Handbook of Evolutionary Perspectives on Sexual Psychology is the most comprehensive and up-to-date reference work in the field. Providing a broad yet in-depth overview of the various evolutionary principles that influence all types of sexual behaviors, the handbook takes an inclusive approach that draws on a number of disciplines and covers nonhuman and human psychology. It is an essential resource for both established researchers and students in psychology, biology, anthropology, medicine, and criminology, among other fields. Volume 4: Controversies, Applications, and Nonhuman Primate Extensions addresses controversies and unresolved issues; applications to health, law, and pornography; and non-human primate evolved sexual psychology.

The Cambridge Handbook of Evolutionary Perspectives on Sexual Psychology: Volume 2, Male Sexual Adaptations Feb 06 2021 The interface of sexual behavior and evolutionary psychology is a rapidly growing domain, rich in psychological theories and data as well as controversies and applications. With nearly eighty chapters by leading researchers from around the world, and combining theoretical and empirical perspectives, The Cambridge Handbook of Evolutionary Perspectives on Sexual Psychology is the most comprehensive and up-to-date reference work in the field. Providing a broad yet in-depth overview of the various evolutionary principles that influence all types of sexual behaviors, the handbook takes an inclusive approach that draws on a number of disciplines and covers nonhuman and human psychology. It is an essential resource for both established researchers and students in psychology, biology, anthropology, medicine, and criminology, among other fields. Volume 2: Male Sexual Adaptations addresses theory and research focused on sexual adaptations in human males.

Indoctrinability, Ideology and Warfare Nov 05 2020 Violent ethno-nationalist conflicts continue to mar the history of the twentieth century; yet no satisfactory answer to the question of why humans are susceptible to indoctrination by ideologies that lead to inter-group hostility has so far been found. In this volume an international team of leading scientists from many different fields approach this complex issue from a biological perspective, treating indoctrinability as a predisposition that has its roots in humanity's evolutionary past.

Evolutionary Perspectives on Pregnancy Apr 22 2022 Covering both the internal and external incubation of offspring, this book provides a biology-rich

survey of the natural history, ecology, genetics, and evolution of pregnancy-like phenomena. From mammals and other live-bearing organisms to viviparous reptiles, male-pregnant fishes, larval-brooding worms, crabs, sea cucumbers, and corals, the world's various species display pregnancy and other forms of parental devotion in surprisingly multifaceted ways. An adult female (or male) can incubate its offspring in a womb, stomach, mouth, vocal sac, gill chamber, epithelial pouch, backpack, leg pocket, nest, or an encasing of embryos, and by studying these diverse examples from a comparative vantage point, the ecological and evolutionary-genetic outcomes of different reproductive models become fascinatingly clear. John C. Avise discusses each mode of pregnancy and the decipherable genetic signatures it has left on the reproductive structures, physiologies, and innate sexual behaviors of extant species. By considering the many biological aspects of gestation from different evolutionary angles, Avise offers captivating new insights into the significance of "heavy" parental investment in progeny.

Evolutionary Perspectives on Infancy Jul 26 2022 This unique volume is one of the first of its kind to examine infancy through an evolutionary lens, identifying infancy as a discrete stage during which particular types of adaptations arose as a consequence of certain environmental pressures. Infancy is a crucial time period in psychological development, and evolutionary psychologists are increasingly recognizing that natural selection has operated on all stages of development, not just adulthood. The volume addresses this crucial change in perspective by highlighting research across diverse disciplines including developmental psychology, evolutionary developmental psychology, anthropology, sociology, nutrition, and primatology. Chapters are grouped into four sections: Theoretical Underpinnings Brain and Cognitive Development Social/Emotional Development Life and Death Evolutionary Perspectives on Infancy sheds new light on our understanding of the human brain and the environments responsible for shaping the brain during early stages of development. This book will be of interest to evolutionary psychologists and developmental psychologists, biologists, and anthropologists, as well as scholars more broadly interested in infancy.

Evolutionary Perspectives on Death Sep 27 2022 The latest volume in this multidisciplinary series on key topics in evolutionary studies, *Evolutionary Perspectives on Death* provides an evolutionary analysis of mortality and the consideration of death. Bringing together noted experts from a variety of fields, the books emanate from conferences held at Oakland University, and are dedicated to providing wide ranging and occasionally provocative views of human evolution. The volume on death covers topics from biology, anthropology, psychology, sociology and philosophy, with contributors addressing how evolution informs the process of comprehending, grieving, depicting, celebrating, and accepting death. Among the topics covered: Evolutionary perspectives on the loss of a twin Nonhuman primate responses to death Death in literature Witnessing and representing the death of pets The role of human decomposition facilities in shaping American perspectives on death This insightful volume showcases groundbreaking empirical and theoretical research addressing death and mortality from an evolutionary perspective, demonstrating the intellectual value of an interdisciplinary approach to understanding psychological processes and behavior. Chapter 6 of this book is available open access under a CC BY 4.0 license at link.springer.com.

Evolutionary Social Psychology Aug 03 2020 What a pity it would have been if biologists had refused to accept Darwin's theory of natural selection, which has been essential in helping biologists understand a wide range of phenomena in many animal species. These days, to study any animal species while refusing to consider the evolved adaptive significance of their behavior would be considered pure folly--unless, of course, the species is homo sapiens. Graduate students training to study this particular primate species may never take a single course in evolutionary theory, although they may take two undergraduate and up to four graduate courses in statistics. These methodologically sophisticated students then embark on a career studying human aggression, cooperation, mating behavior, family relationships, or altruism with little or no understanding of the general evolutionary forces and principles that shaped the behaviors they are investigating. This book hopes to redress that wrong. It is one of the first to apply evolutionary theories to mainstream problems in personality and social psychology that are relevant to a wide range of important social phenomena, many of which have been shaped and molded by natural selection during the course of human evolution. These phenomena include selective biases that people have concerning how and why a variety of activities occur. For example: * information exchanged during social encounters is initially perceived and interpreted; * people are romantically attracted to some potential mates but not others; * people often guard, protect, and work hard at maintaining their closest relationships; * people form shifting and highly complicated coalitions with kin and close friends; and * people terminate close, long-standing relationships. *Evolutionary Social Psychology* begins to disentangle the complex, interwoven patterns of interaction that define our social lives and relationships.

The Oxford Handbook of Evolutionary Psychology and Religion Jul 14 2021 The Oxford Handbook of Evolutionary Psychology and Religion offers a comprehensive and compelling review of research in religious beliefs and practices from an evolutionary perspective on human psychology. The chapters, written by renowned experts on human behavior and religion, explore a number of subtopics within one of three themes: (1) the psychological mechanisms of religion, (2) evolutionary perspectives on the functionality of religion, and (3) evolutionary perspectives on religion and group living. This handbook unites the theoretical and empirical work of leading scholars in the evolutionary, cognitive, and anthropological sciences to produce an extensive and authoritative review of this literature. Its interdisciplinary approach makes it an important resource for a broad spectrum of researchers, graduate students, and advanced undergraduates who are interested in studying the factors and mechanisms that underlie and/or affect religious beliefs and behaviors.

Evolutionary Perspectives on Environmental Problems Dec 19 2021 The twenty-first century presents an increasing number of environmental problems, including toxic pollution, global warming, destruction of tropical forests, extinction of biological diversity, and depletion of natural resources. These environmental problems are generally due to human behavior, namely over-consumption of resources and overpopulation. Designing effective policies to address these problems requires a deep understanding of human behavior as well as ecology. This in turn requires considerations of human nature, and the evolutionary "design" of the human mind. Evolutionary research on human behavior has profound implications for the environmental sciences. The aim of this collection is to bring together a variety of chapters that show how and why. Part 1, "Human Nature and Resource Conservation," addresses environmental problems from different evolutionary perspectives. Part 2, "The Ecological Noble Savage Hypothesis," examines the notion that our environmental problems are due to Western culture, and that our ancestors and people in indigenous societies lived in harmony with nature until the corrupting influences of Western culture. Part 3, "The Tragedy of the Commons," explores the conservation of common-pool or open-access natural resources, such as fisheries, forests, grazing lands, freshwater, and clean air. Part 4, "The Evolution of Discounting and Conspicuous Consumption," looks at the problem of explaining why people are so ecologically short-sighted and why people in developed countries consume so many resources. Part 5, "Overpopulation and Fertility Declines," addresses the evolution of human reproductive decisions. Part 6, "Biophilia," aims to explain why people cherish nature as well as destroy it. The goal of this volume is to introduce environmental thinkers to evolutionary perspectives on human behavior, and the new interdisciplinary sciences of evolutionary psychology and behavioral ecology. This reader aims to help bridge

Infanticide Sep 03 2020 Recent field studies of a variety of mammalian species reveal a surprisingly high frequency of infanticide - the killing of unweaned or otherwise maternally dependent offspring. Similarly, studies of birds, fish, amphibians, and invertebrates demonstrate egg and larval mortality in these species, a phenomenon directly analogous to infanticide in mammals. In this collection, Hausfater and Hrdy draw together work on animal and human infanticide and place these studies in a broad evolutionary and comparative perspective. *Infanticide* presents the theoretical background and taxonomic distribution of infanticide, infanticide in nonhuman primates, infanticide in rodents, and infanticide in humans. It examines closely sex allocation and sex ratio theory, surveys the phylogeny of mammalian interbirth intervals, and reviews data on sources of egg and larval mortality in a variety of invertebrate and lower vertebrate species. Dealing with infanticide in nonhuman primates, two chapters critically examine data on infanticide in langurs and its broader theoretical implications. By reviewing sources of infant mortality in populations of small mammals and new laboratory analyses of the causes and consequences of infanticide, this work explores such issues as the ontogeny of infanticide, proximate cues of infants and females which elicit infanticidal behavior in males, the genetical basis of infanticide, and the hormonal determinants. Hausfater and Sarah Blaffer Hrdy, through their selection of materials for this book, evaluate the frequency, causes, and function of infanticide. Historical, ethnographic, and recent data on infanticide are surveyed. "Infanticide" summarizes current research on the evolutionary origins and proximate causation of infanticide in animals and man. As such it will be indispensable reading for anthropologists and behavioral biologists as well as ecologists, psychologists, demographers, and epidemiologists.

The Handbook of Evolutionary Psychology, Volume 1 May 31 2020 The indispensable reference tool for the groundbreaking science of evolutionary psychology Why is the mind designed the way it is? How does input from the environment interact with the mind to produce behavior? These are the big, unanswered questions that the field of evolutionary psychology seeks to explore. The Handbook of Evolutionary Psychology is the seminal work in this vibrant, quickly-developing new discipline. In this thorough revision and expansion, luminaries in the field provide an in-depth exploration of the foundations of

evolutionary psychology and explain the new empirical discoveries and theoretical developments that continue at a breathtaking pace. Evolutionary psychologists posit that the mind has a specialized and complex structure, just as the body has a specialized and complex structure. From this important theoretical concept arises the vast array of possibilities that are at the core of the field, which seeks to examine such traits as perception, language, and memory from an evolutionary perspective. This examination is intended to determine the human psychological traits that are the products of sexual and natural selection and, as such, to chart and understand human nature. Join the discussion of the big questions addressed by the burgeoning field of evolutionary psychology. Explore the foundations of evolutionary psychology, from theory and methods to the thoughts of EP critics. Discover the psychology of human survival, mating, parenting, cooperation and conflict, culture, and more. Identify how evolutionary psychology is interwoven with other academic subjects and traditional psychological disciplines. *The Handbook of Evolutionary Psychology* is the definitive guide for every psychologist and student interested in keeping abreast of new ideas in this quickly-developing field.

Human Characteristics Nov 17 2021 Every once in a while, we have to reconsider the perennial questions concerning human nature: What are the special human behaviours, social practices, and psychological structures that make us particularly human? The field of evolution, psychology and cognitive science is the most expanding, inter-disciplinary area of this field for the time being, uniting different sciences under the same evolutionary paradigm and keeping them occupied by the same eternal questions stated above. Relevant data and theoretical considerations are piling up, but an overview is needed. To facilitate this a large inter-disciplinary conference entitled "Human Mind—Human Kind" was held at Aarhus University, Denmark. The studies fall into three well defined sections: 1) Evolution and Cognition—Comparative and Developmental Perspectives, 2) Human Sociality, Morality and Religiosity, 3) Human Sexuality and Mating Strategies. Specifying the differences between our own species and the rest of the animal world always provokes debate. But these demarcations simply have to be drawn once and again. They focus attention and stimulate research, exactly because they provoke and challenge other researchers to take up the glove and prove us wrong.

Evolutionary Perspectives on Human Sexual Psychology and Behavior Oct 17 2021 This volume in the Springer Series in Evolutionary Psychology presents a state of the art view of the topic of sexuality and sexual behavior drawing on theoretical constructs and research of noted individuals in the field.

Comprehensive and multi-disciplinary, this book seeks to provide a broad overview without sacrificing the complexity of a multi-faceted approach. The book is framed by introductory and closing sections that provide a context for the range of ideas contained within. Ample space is provided in designated sections that focus on key areas of sexuality from both male and female perspectives and that include information from primate studies. This volume can serve as a graduate text in sexual behavior in evolutionary terms and as a guide for further research.

Sense and Nonsense Feb 18 2022 Evolutionary theory is one of the most wide-ranging and inspiring of scientific ideas. It offers a battery of methods that can be used to help us understand human behavior. Nevertheless, the legitimacy of this exercise is at the center of a heated controversy that has raged for over a century. Many evolutionary biologists, anthropologists and psychologists have taken these evolutionary principles and tried using them to explain a wide range of human characteristics, such as homicide, religion and sex differences in behavior. Others, however, are sceptical of these interpretations. Moreover, researchers disagree as to the best ways to use evolution to explore humanity, and a number of schools have emerged. 'Sense and Nonsense' provides an introduction to the ideas, methods, and findings of five such schools, namely, sociobiology, human behavioural ecology, evolutionary psychology, memetics, and gene-culture co-evolution. Carefully guiding the reader through the mire of confusing terminology, claim and counter-claim, and polemical statements, Laland and Brown provide a balanced, rigorous analysis that scrutinizes both the evolutionary arguments and the allegations of the critics. This is a book that will be make fascinating reading for popular science readers, undergraduate and postgraduate students (for example, in psychology, anthropology and zoology), and to experts on one approach who would like to know more about the other perspectives. Having completed this book the reader will feel better placed to assess the legitimacy of claims made about human behavior under the name of evolution, and to make judgements as to what is sense and what is nonsense.

Sense and Nonsense Mar 22 2022 This book asks whether evolution can help us to understand human behaviour and explores diverse evolutionary methods and arguments. It provides a short, readable introduction to the science behind the works of Dawkins, Dennett, Wilson and Pinker. It is widely used in undergraduate courses around the world.

Positive Evolutionary Psychology Mar 10 2021 Positive psychologists focus on ways that we can advance the lives of individuals and communities by studying the factors that increase positive outcomes such as life satisfaction and happiness. Evolutionary psychologists use the principles of evolution, based on Darwin's understanding of life, to help shed light on any and all kinds of psychological phenomena. This book brings together both fields to explore positive evolutionary psychology: the use of evolutionary psychology principles to help people and communities experience more positive and fulfilling lives. Across eleven chapters, this book describes the basic ideas of both evolutionary and positive psychology, elaborates on the integration of these two fields as a way to help advance the human condition, discusses several domains of human functioning from the perspective of positive evolutionary psychology, and finally, looks with an eye toward the future of work in this emerging and dynamic field. Over the past few decades, evolutionary psychologists have begun to crack the code on such phenomena as happiness, gratitude, resilience, community, and love. This book describes these facets of the human experience in terms of their evolutionary origins and proposes how we might guide people to optimally experience such positive phenomena in their everyday lives.

Psychology Nov 25 2019 Aims to show the relevance of evolutionary thinking to the range of psychological phenomena. This book applies theory to questions from various domains of psychology such as learning, cognition, perception, emotion, development, and, pathology. It is suitable as core text or supplement for introductory or upper-division psychology course.

Evolutionary Perspectives on Religion and Violence Feb 27 2020 Religion and violence share a complex and enduring history. Viewing violence and religion from an evolutionary perspective situates both within a broader framework of aggressive, affiliative, and signaling behaviors across species. In this work the authors review genetic, epigenetic, and environmental factors that influence violence, distinguishing two types of aggression that differ in underlying physiology and intent. The use of communicative signals to delimit aggression across species is surveyed and the emergence of human symbolic ritual as a signaling system for creating alliances and promoting in-group cooperation is proposed. Using Wallace's typology of religion, this Element explores differences across religious systems in relation to socioecological variation and examines the underlying mechanisms by which religion 'works'. The use of violence as both an 'honest signal' and a mechanism for inculcating religious belief is discussed, and the use of religion to incite, validate, and justify violence is reviewed.

The Cambridge Handbook of Evolutionary Perspectives on Human Behavior Dec 31 2022 The transformative wave of Darwinian insight continues to expand throughout the human sciences. While still centered on evolution-focused fields such as evolutionary psychology, ethology, and human behavioral ecology, this insight has also influenced cognitive science, neuroscience, feminist discourse, sociocultural anthropology, media studies, and clinical psychology. This handbook's goal is to amplify the wave by bringing together world-leading experts to provide a comprehensive and up-to-date overview of evolution-oriented and influenced fields. While evolutionary psychology remains at the core of the collection, it also covers the history, current standing, debates, and future directions of the panoply of fields entering the Darwinian fold. As such, *The Cambridge Handbook of Evolutionary Perspectives on Human Behavior* is a valuable reference not just for evolutionary psychologists but also for scholars and students from many fields who wish to see how the evolutionary perspective is relevant to their own work.

They Shimmer Within: Cognitive-Evolutionary Perspectives on Visionary Beings Jan 26 2020 The use of psychedelic drugs plants is rising, and with it the number of reports narrating encounters with otherworldly visionary beings. Approaches to these experiences have often been literal, archetypal or dismissive. Evolutionary psychology and the cognitive science of religion suggest innate and non-imagistic mental foundations for these phenomena arising from easily-triggered evolutionary functions during emotive periods of high cognitive demand. Such functions include agent detection, social intelligence faculties and metacognition. This wide-ranging book explores how our deepest mental processes predispose us as humans to believe in supernatural agents, and presents a new hypothesis of how these same cognitions facilitate the emergence of those agents to become present when psychedelic drugs and plants are ingested. Bruce concludes that visionary beings shimmer within as awe-inspiring products of the mind, an experience which rests at the heart of what it is to be human.

Evolutionary Perspectives on Environmental Problems Dec 27 2019 The goal of this volume is to introduce environmental thinkers to evolutionary perspectives on human behaviour and the interdisciplinary sciences of evolutionary psychology and behavioral ecology. It aims to bridge the division between biological and social sciences and provide a synthesis between evolutionary and environmental science.

The Oxford Handbook of Evolutionary Perspectives on Violence, Homicide, and War Oct 29 2022 This volume synthesizes the theoretical and empirical work of leading scholars in the evolutionary sciences to produce an extensive and authoritative review of this literature.

Evolutionary Perspectives on Human Sexual Psychology and Behavior Apr 10 2021 This volume in the Springer Series in Evolutionary Psychology presents a state of the art view of the topic of sexuality and sexual behavior drawing on theoretical constructs and research of noted individuals in the field. Comprehensive and multi-disciplinary, this book seeks to provide a broad overview without sacrificing the complexity of a multi-faceted approach. The book is framed by introductory and closing sections that provide a context for the range of ideas contained within. Ample space is provided in designated sections that focus on key areas of sexuality from both male and female perspectives and that include information from primate studies. This volume can serve as a graduate text in sexual behavior in evolutionary terms and as a guide for further research.

Neuropsychology of Art Oct 24 2019 Fully updated, the second edition of Neuropsychology of Art offers a fascinating exploration of the brain regions and neuronal systems which support artistic creativity, talent and appreciation. This landmark book is the first to draw upon neurological, evolutionary, and cognitive perspectives, and to provide an extensive compilation of neurological case studies of professional painters, composers and musicians. The book presents evidence from the latest brain research, and develops a multidisciplinary approach, drawing upon theories of brain evolution, biology of art, art trends, archaeology, and anthropology. It considers the consequences of brain damage to the creation of art and the brain's control of art. The author delves into a variety of neurological conditions in established artists, including unilateral stroke, dementia, Alzheimer's Disease, Parkinson's Disease, and also evidence from savants with autism. Written by a leading neuropsychologist, Neuropsychology of Art will be of great interest to students and researchers in neuropsychology, cognitive psychology, neuroscience, and neurology, and also to clinicians in art therapy.

Family Relationships Oct 05 2020 'Family Relationships' brings together leading theorists and researchers from evolutionary psychology and related disciplines to illustrate the ways in which an evolutionary perspective can inform our study and understanding of family relationships.

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