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KEY=INFORMATION - NELSON VANG

ESSENTIALS OF SENSATION AND PERCEPTION

Routledge The study of sensation and perception looks at how we acquire, process, and interpret information about the outside world. By describing key ideas from first principles, this straightforward introduction provides easy access to the basic concepts in the subject, and incorporates the most recent advances with useful historical background. The text takes a uniquely integrative approach, highlighting fundamental findings that apply across all the senses - including vision, hearing, touch, pain, balance, smell and taste - rather than considering each sense in isolation. Several pedagogical features help students to engage with the material. 'Key Term' and 'Key Concept' boxes describe technical terms and concepts whilst 'Question' boxes relate the material to everyday questions about perception. Each chapter ends with suggestions for further reading, and the final chapter draws together the material from the previous chapters, summarizing the broad principles described, and outlining some major unresolved issues. Assuming no prior knowledge, this book is an accessible and up-to-date overview of the processes of human sensation and perception. Presented in full color, it is an ideal introduction for pre-undergraduate and first year undergraduate students on courses in psychology, as well as neuroscience and biology.

SENSATION AND PERCEPTION

Sage Publications Limited This fully updated 2nd edition of Sensation and Perception covers in detail the perceptual processes related to vision and hearing, taste and smell, touch and pain as well as the vestibular and proprioceptive systems.

SENSATION AND PERCEPTION

AN INTEGRATED APPROACH

John Wiley & Sons This book combines sensation and perception with all biological-sensory aspects of perception with all biological-sensory aspects of perception covered from an evolutionary point of view. It raises the key question: How do the senses gather and secure information about the outside world? This basic question is addressed by explaining how the physical world interacts with and stimulates the senses, and, in turn, how the sense and the nervous system transform, integrate, and process the stimulation. Copyright © Libri GmbH. All rights reserved.

SENSATION AND PERCEPTION

Routledge Maintaining the strong pedagogy, abundant student-friendly examples, and engaging conversational style of the previous editions, the sixth edition of this introductory textbook makes technical scientific information accessible to those who are beginning to specialize in cognitive psychology. Sensation and Perception, Sixth Edition is newly available in a more affordable paperback version, making it ideal for undergraduate students. In this new edition Bates has built on Foley and Matlin's core text to add updates focusing on multisensory integration, neural plasticity, and cognitive neuroscience, as well as real-world examples and practical applications of psychological phenomena. The sixth edition retains the clear organization of previous versions, covering a wide range of core topics, from skin senses such as touch to chemical senses such as taste and smell, to our complex visual and auditory sensory systems. This book is essential reading for undergraduates and postgraduates studying courses on sensation and perception.

INFORMATION, SENSATION, AND PERCEPTION

San Diego, Calif. ; Toronto : Academic Press One of the primary aims of this book is to show that nearly all of the empirical laws of sensory science discovered by laboratory measurement during the past 130 years can be derived theoretically from one fundamental equation. The other primary aim of the book is to demonstrate the philosophical origins of this single equation, and to show how it must change the way in which we view the nervous system and the process of perception. This fundamental equation and the philosophy of perception which it embodies comprise what Norwich and his colleagues term as the entropy theory of perception.

SENSATION AND PERCEPTION

Infobase Publishing Everything that we experience depends on sensing and perceiving. Specialized receptors for the five senses - hearing, seeing, smelling, tasting, and touching - capture information from chemical compounds, compressed air, electromagnetic waves, mechanical sensations, and more. From that information, our brain creates an impression of the world around us. Sensation and Perception focuses on how these systems work, from the mechanics of individual cells to the interactions of thousands of cells in the brain. This book also delves into how our sensory capabilities change with age or damage. Readers of this new title from the acclaimed Gray Matter series will learn to understand how sensation and perception prove crucial to interpreting our surroundings, enjoying them, and even surviving in them.

FOUNDATIONS OF SENSATION AND PERCEPTION

Psychology Press Do you wonder how movies – sequences of static frames – appear to move, or why 3-D films look different from traditional movies? Why does ventriloquism work, and why can airliner flights make you feel disoriented? The answers to these and other questions about the human senses can be found within the pages of Foundations of Sensation and Perception. This third edition maintains the standard for clarity and accessibility combined with rigor which was set in previous editions, making it suitable for a wide range of students. As in the previous editions, the early chapters allow students to grasp fundamental principles in relation to the relatively simple sensory systems (smell, taste, touch and balance) before moving on to more complex material in hearing and vision. The text has been extensively updated, and this new edition includes: a new chapter devoted to attention and perception over 200 new references over 30 new figures and improved, more colorful, visual presentation a new companion website with a range of resources for students and lecturers The book contains a range of pedagogical features, including tutorial sections at the end of each chapter. This distinctive feature introduces areas of the subject which are rarely included in student texts, but are crucial for establishing a firm foundation of knowledge. Some tutorials are devoted to more advanced and technical topics (optics, light measurement, Bayesian inference), but treated in an accessible manner, while others cover topics a little outside of the mainstream (music perception, consciousness, visual art). Foundations of Sensation and Perception will enable the reader to achieve a firm grasp of current knowledge concerning the processes that underlie our perception of the world and will be an invaluable resource for those studying psychology, neuroscience, and related disciplines.

SENSATION AND PERCEPTION

SAGE Publications The highly accessible Sensation and Perception presents a current and accurate account of modern sensation and perception from both a cognitive and neurocognitive perspective. To show students the relevance of the material to their everyday lives and future careers, authors Bennett L. Schwartz and John H. Krantz connect concepts to real-world applications, such as driving cars, playing sports, and evaluating risk in the military. Interactive Sensation Laboratory Exercises (ISLE) provide simulations of experiments and neurological processes to engage readers with the phenomena covered in the text and give them a deeper understanding of key concepts. The Second Edition includes a revamped version of the In Depth feature from the previous edition in new Exploration sections that invite readers to learn more about exciting developments in the field. Additionally, new Ponder Further sections prompt students to practice their critical thinking skills with chapter topics.

SENSATION AND PERCEPTION

SAGE Sensation and Perception covers in detail the perceptual processes related to vision and hearing, taste and smell, touch and pain as well as the vestibular and proprioceptive systems. Individual chapters cover separate topics including the fast-developing areas of perception of emotions and attractiveness and recognition of faces, plus newer topics not seen regularly in other textbooks, for example changes in perception throughout the lifespan and pathologies of perception. Key features: Chapters begin with summaries of key topics and questions to aid learning. Includes key points, spotlights on research, and 'Thinking about Research' sections, designed to encourage students to design their own studies. Chapters close with 'Test Yourself' questions, a review of key terms and annotated further readings. A Companion Website offers additional resources for lecturers and students available on publication at: www.sagepub.co.uk/harris. Electronic inspection copies are available for instructors.

INTRODUCTION TO SENSATION/PERCEPTION

Prentice Hall

SENSATION AND PERCEPTION

Psychology Press Sensation and Perception, Fifth Edition maintains the standard of clarity and coverage set in earlier editions, which make the technical scientific information accessible to a wide range of students. The authors have received national awards for their teaching and are fully responsible for the content and organization of the text. As a result, it features strong pedagogy, abundant student-friendly examples, and an engaging conversational style.

SENSATION & PERCEPTION

Sinauer Associates Incorporated "Human sensory and perceptual experience is emphasized, and neuroscientific underpinnings of experience introduced. Chapters are written by experts in each of the sensory systems and integrate current findings in active areas of research. The text provides comprehensive treatment of higher perceptual functions (attention, music, language). Sensory systems including vision, audition, spatial orientation, the vestibular system, taste, and olfaction"--

SENSATION AND PERCEPTION

Allyn & Bacon Sensation and Perception, Fourth Edition sets the standard in bringing technical scientific information to a wide range of students with outstanding readability and thorough coverage. Retaining its traditionally clear and accessible writing style, this new edition boasts a thoroughly revised art program and over 1,300 new references. The motion chapter now focuses solely on visual motion perception, so it appears earlier in the text. In addition, the book includes thirteen In-Depth sections, each of which explore a current "hot" research topic to provide a sense of how researchers ask questions with subjects varying from the role of face recognition in eyewitness testimony to phantom limb perception. Above all, this text is written by two professors who have received national awards for their teaching. It features strong pedagogy, abundant student-friendly examples, and an engaging conversational style.

HOW HOMO BECAME SAPIENS

ON THE EVOLUTION OF THINKING

Oxford University Press, USA Our ability to 'think' is really one of our most puzzling characteristics. What it would be like to be unable to think? What would it be like to lack self-awareness? The complexity of this activity is striking. 'Thinking' involves the interaction of a range of mental processes--attention, emotion, memory, planning, self-consciousness, free will, and language. So where did these processes arise? What evolutionary advantages were bestowed upon those with an ability to deceive, to plan, to empathize, or to understand the intention of others? In this compelling new work, Peter Gardenfors embarks on an evolutionary detective story to try and solve one of the big mysteries surrounding human existence--how has the modern human being's way of thinking come into existence. He starts by taking in turn the more basic cognitive processes, such as attention and memory, then builds upon these to explore more complex behaviors, such as self-consciousness, mindreading, and imitation. Having done this, he examines the consequences of "putting thought into the world" -i.e., using external media like cave paintings, drawings, and writing. Immensely readable and humorous, the book will be valuable for students in psychology and biology, and accessible to readers of popular science.

SENSATION AND PERCEPTION

Cengage Learning E. Bruce Goldstein's SENSATION AND PERCEPTION has helped a myriad of students understand perceptual research and how the results of this research relate to everyday experience. A key strength of this text has always been its ability to illustrate concepts through examples and visuals. Dr. Goldstein and new co-author Dr. James Brockmole take students on an intriguing journey through the senses with both clarity and thoroughness, combining their extensive classroom experience and the most innovative research to create a visual, colorful text. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

SENSATION & PERCEPTION (BOOK ONLY)

Cengage Learning Seeing and reading this sentence may seem like a no brainer--but your perception is just a tiny part of what is happening in your brain and body right now (both are much busier than you might think). SENSATION AND PERCEPTION has helped many readers understand the ties between how we sense the world and how the body interprets these senses. A key strength of this book has always been the ability to illustrate concepts through examples and visuals. Dr. Goldstein walks you through an intriguing journey of the senses, combining clear writing, his extensive classroom experience, and innovative research to create a visual, colorful book. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

ANATOMY & PHYSIOLOGY

BLACKWELL HANDBOOK OF SENSATION AND PERCEPTION

John Wiley & Sons This state-of-the-art handbook provides an authoritative overview of the field of perception, with special emphasis on new developments and trends. Surveys the entire field of perception, including vision, hearing, taste, olfaction, and cutaneous sensibility. Ideal for researchers and teachers looking for succinct, state-of-the-art overviews of areas outside their speciality, and for anyone wanting to know about current research and future trends. Uses a tutorial approach that results in a balanced description of topics. A 'Selected Readings' section points to general references that provide more detailed treatments of each topic; 'Additional Topics' provide references to important topics. Written by noted authorities in the field. Now available in full text online via xreferplus, the award-winning reference library on the web from xrefer. For more information, visit www.xreferplus.com

VISUAL EXPERIENCE

SENSATION, COGNITION, AND CONSTANCY

Oxford University Press Many of us have been fascinated by visual illusions at some point, and have asked ourselves why something can look like one thing when it is fact something else. How can we perceive two different things, when the light coming into our eyes stays constant? This book brings together psychologists and philosophers to explore this aspect of vision.

SENSATION AND PERCEPTION

Worth Publishers Like no other text, *Sensation and Perception* expertly introduces students to how we sense and perceive the world around us. Using clear and detailed explanations and highly effective illustrations the text illuminates the connections between mind, brain, and behavior in the realm of sensation and perception. Seamlessly integrating classic findings with cutting edge research in psychology, physiology and neuroscience *Sensation and Perception 2e* explores what questions researchers are seeking to answer to today and the methods of investigation they are using. *Sensation and Perception, Second Edition*, now includes 15 chapters, including separate chapters on motion perception, perception for action, olfaction, and gustation, and a new appendix on noise and signal detection theory. The new edition introduces new coauthor Richard A. Abrams (Washington University).

SENSATION AND PERCEPTION

Sinauer Why does the sky look blue? Why does sugar taste sweet? Fully revised and updated, this introductory, full-colour text provides comprehensive descriptions of the science behind vision, hearing, touch, smell and taste. The authors, specialists in their respective domains, strive to spread their enthusiasm for fundamental questions about the human senses and the impact that answers to those questions can have on medical and societal issues. The book is appropriate for courses in *Sensation and Perception* taught in the Psychology Department, and for courses in *Perception, Sensory Systems*, and *Psychology of Perception*. New to This Edition: The “Scientists at Work” feature looks at an important discovery and explains the process of experimentation and hypothesis testing. “Questions to Contemplate” are a series of questions that appear at the beginning of each chapter that the student should be able to answer after reading the chapter.

PERCEPTUAL ORGANIZATION

Routledge Originally published in 1981, perceptual organization had been synonymous with Gestalt psychology, and Gestalt psychology had fallen into disrepute. In the heyday of Behaviorism, the few cognitive psychologists of the time pursued Gestalt phenomena. But in 1981, *Cognitive Psychology* was married to *Information Processing*. (Some would say that it was a marriage of convenience.) After the wedding, *Cognitive Psychology* had come to look like a theoretically wrinkled Behaviorism; very few of the mainstream topics of *Cognitive Psychology* made explicit contact with Gestalt phenomena. In the background, *Cognition's* first love – Gestalt – was pining to regain favor. The cognitive psychologists' desire for a phenomenological and intellectual interaction with Gestalt psychology did not manifest itself in their publications, but it did surface often enough at the Psychonomic Society meeting in 1976 for them to remark upon it in one of their conversations. This book, then, is the product of the editors' curiosity about the status of ideas at the time, first proposed by Gestalt psychologists. For two days in November 1977, they held an exhilarating symposium that was attended by some 20 people, not all of whom are represented in this volume. At the end of our symposium it was agreed that they would try, in contributions to this volume, to convey the speculative and metatheoretical ground of their research in addition to the solid data and carefully wrought theories that are the figure of their research.

SENSATION AND PERCEPTION

SAGE Publications The highly accessible *Sensation and Perception* presents a current and accurate account of modern sensation and perception from both a cognitive and neurocognitive perspective. To show students the relevance of the material to their everyday lives and future careers, authors Bennett L. Schwartz and John H. Krantz connect concepts to real-world applications, such as driving cars, playing sports, and evaluating risk in the military. *Interactive Sensation Laboratory Exercises (ISLE)* provide simulations of experiments and neurological processes to engage readers with the phenomena covered in the text and give them a deeper understanding of key concepts. The *Second Edition* includes a revamped version of the *In Depth* feature from the previous edition in new *Exploration* sections that invite readers to learn more about exciting developments in the field. Additionally, new *Ponder Further* sections prompt students to practice their critical thinking skills with chapter topics. Available Tools and Resources *Interactive eBook Access* over 200 *Interactive Sensation Laboratory Exercises (ISLE)* when you bundle the interactive eBook with the print version. Order using bundle ISBN 978-1-5443-2575-0. Learn more. SAGE coursepacks FREE! Easily import our quality instructor and student resource content into your school's learning management system (LMS) and save time. Learn more. SAGE edge FREE! SAGE edge online resources for students make learning easier. Learn more.

SENSATION AND PERCEPTION

PSYCHOLOGY

Sensation and Perception Psychology This book will provide an overview of how sensory information is received and processed by the nervous system and how that affects our conscious experience of the world. We begin by learning the distinction between sensation and perception. Then we consider the physical properties of light and sound stimuli, along with an overview of the basic structure and function of the major sensory systems. The book will close with a discussion of a historically important theory of perception called Gestalt. Chapter Outline: Sensation versus Perception Waves and Wavelengths Vision Hearing The Other Senses Gestalt Principles of Perception The Open Courses Library introduces you to the best Open Source Courses.

LEVINE & SHEFNER'S FUNDAMENTALS OF SENSATION AND PERCEPTION

The new edition of this successful book provides a comprehensive and authoritative overview of the sensory systems--vision, audition, touch, taste, and smell. In each case the neural machinery relating sensation and perception is described and integrated with the physiological underpinning. This edition includes a CD which provides demonstrations and simulations to explain and clarify the perceptual phenomena.

SENSATION, PERCEPTION AND ACTION

AN EVOLUTIONARY PERSPECTIVE

Bloomsbury Publishing With a style that is both detailed and accessible, this new text from Johannes Zanker provides students with a solid understanding of how our sensory and perceptual systems operate, and interact with a dynamic world. It not only explains the scientific mechanisms involved, but discusses the costs and benefits of these mechanisms within an evolutionary, functional framework, to encourage important questions such as: What is a given sensory mechanism needed for? What kind of problem can it solve and what are its limitations? How does the environment determine how senses operate? How does action affect and facilitate perception? This unique, interdisciplinary framework allows students to see perceiving and acting as embedded in particular environments and directs them to think about the functional nature of these systems. The overall effect is an especially readable, authoritative text on *Sensation, Perception and Action* that really brings this fascinating topic to life.

SENSATION AND PERCEPTION

Sinauer Associates Incorporated *Sensation and Perception* is written to introduce students to their own senses. Human sensory and perceptual experience is emphasized, and the neuroscientific underpinnings of that experience introduced. Chapters are written by experts in each of the sensory systems: by integrating current findings as the basics are presented, the authors impart to students that these are active areas of research. The text provides comprehensive treatment of higher perceptual functions (e.g., attention, music, language) as well as sensory systems beyond vision and audition (including, notably, a full chapter on *Spatial Orientation and the Vestibular System* as well as separate chapters on *Taste and Olfaction*). The new *Third Edition* reflects the growing contribution of imaging studies to the field, discusses applications of sensation and perception to clinical problems (e.g., visual search in radiology), and expands its treatment of modern theoretical approaches (e.g., Bayesian models).

SENSATION AND PERCEPTION

SENSATION AND PERCEPTION

Published by Sinauer Associates, an imprint of Oxford University Press. *Sensation & Perception* introduces students to their own senses, emphasizing human sensory and perceptual experience and the basic neuroscientific underpinnings of that experience. The authors, specialists in their respective

domains, strive to spread their enthusiasm for fundamental questions about the human senses and the impact that answers to those questions can have on medical and societal issues.

FUNDAMENTALS OF SENSORY PERCEPTION

Oxford University Press, USA This comprehensive introduction to the senses explains how physical stimuli are transformed into signals in the nervous system and how the brain uses those signals to understand the world. Whereas most texts in the field begin by covering vision, this trailblazing work offers students a solid grounding in the principles of perceptual measurement and the biological mechanisms that make perception possible before introducing the somatosensory and olfactory systems. This innovative presentation ensures that students have a firm grasp of the basics before they approach the complexities of hearing and vision. Written specifically for students encountering the discipline for the first time, Fundamentals of Sensory Perception is a cutting-edge introduction to sensation and perception. Features * Unique and accessible organization. Opening chapters explore touch and the chemical senses before moving on to auditory systems and vision. This structure allows students to gradually build their knowledge about sensation and perception before tackling more complex and challenging concepts. * Comprehensible. The language and tone throughout are suitable for introductory perception students. * Authoritative. Avi Chaudhuri has taught widely in both Canada and the United States over the past 30 years and his vast experience in both education and research is reflected in the text, making this an indispensable introduction to the field. * Balanced coverage of classic and contemporary material. The most current research, references, and examples have been integrated into a historical narrative that tells the story of how important concepts were discovered, offering students the perfect mix of classic content and cutting-edge information. * An abundance of figures and illustrations. With 356 figures, 24 tables, and 130 photos, this text offers the most brilliant art program currently available. Each figure and illustration has been carefully selected to ensure it best represents crucial subject matter. * Extensive box program. Engaging boxes are integrated throughout to pique student interest and provide additional information. - Portraits and Side notes identify key figures, essential theories, and noteworthy topics from the history of perceptual research. - Investigation boxes provide suggestions for fun, easy-to-conduct experiments. - Methodology boxes focus on specific research projects--past and present--that demonstrate how the principles discussed in the text can be put into practice. * Engaging pedagogy. Chapter openers, review questions, bulleted summaries, suggestions for further reading, lists of key terms, and a glossary give students the tools required to be successful in their studies. * Vibrant. Full-color design throughout brings concepts to life. SUPPLEMENTS * Companion Website: <http://www.oupcanada.com/Chaudhuri> For Instructors: * Instructor's Manual: - Chapter Outlines. A 500 word outline for each chapter provides an overview of the material. - Learning Objectives. Provides suggestions for instructors on how to help students meet learning objectives listed in the text. - Lecture Suggestions. Discusses how each chapter might be presented to students. - Lists of Activities. Offers experiments, interesting observable phenomena, discussion topics, and more for students to undertake in or out of the classroom. - Exercises. 1-3 formal questions per chapter to assign to students for in-class or home work. - Further Readings. Offers an expanded list of suggestions for

STEVENS' HANDBOOK OF EXPERIMENTAL PSYCHOLOGY, SENSATION AND PERCEPTION

John Wiley and Sons Now available in paperback. This revised and updated edition of the definitive resource for experimental psychology offers comprehensive coverage of the latest findings in the field, as well as the most recent contributions in methodology and the explosion of research in neuroscience. Volume One: Sensation and Perception focuses on sensory experience and complex learned perceptions through modalities such as vision, touch, smell, and hearing.

PERCEPTION AS INFORMATION DETECTION

REFLECTIONS ON GIBSON'S ECOLOGICAL APPROACH TO VISUAL PERCEPTION

Routledge This book provides a chapter-by-chapter update to and reflection on of the landmark volume by J.J. Gibson on the Ecological Approach to Visual Perception (1979). Gibson's book was presented a pioneering approach in experimental psychology; it was his most complete and mature description of the ecological approach to visual perception. Perception as Information Detection commemorates, develops, and updates each of the sixteen chapters from Gibson's volume. The book brings together some of the foremost perceptual scientists in the field, from the United States, Europe, and Asia, to reflect on Gibson's original chapters, expand on the key concepts discussed and relate this to their own cutting-edge research. This connects Gibson's classic with the current state of the field, as well as providing a new generation of students with a contemporary overview of the ecological approach to visual perception. Perception as Information Detection is an important resource for perceptual scientists as well as both undergraduates and graduates studying sensation and perception, vision, cognitive science, ecological psychology, and philosophy of mind.

GALE RESEARCHER GUIDE FOR: OVERVIEW OF SENSATION AND PERCEPTION IN PSYCHOLOGY

Gale, Cengage Learning Gale Researcher Guide for: Overview of Sensation and Perception in Psychology is selected from Gale's academic platform Gale Researcher. These study guides provide peer-reviewed articles that allow students early success in finding scholarly materials and to gain the confidence and vocabulary needed to pursue deeper research.

FUNDAMENTALS OF SENSATION AND PERCEPTION

Brooks/Cole Publishing Company The new edition of this successful book provides a comprehensive and authoritative overview of the sensory systems--vision, audition, touch, taste, and smell. In each case the neural machinery relating sensation and perception is described and integrated with the physiological underpinning. This edition includes a CD which provides demonstrations and simulations to explain and clarify the perceptual phenomena.

CULTURE ACROSS THE CURRICULUM

A PSYCHOLOGY TEACHER'S HANDBOOK

Cambridge University Press Provides background content and teaching ideas to support the integration of culture in a wide range of psychology courses.

SENSATION AND PERCEPTION

Routledge The study of sensation and perception looks at how we acquire, process, and interpret information about the outside world. By describing key ideas from first principles, this straightforward introduction provides easy access to the basic concepts in the subject, and incorporates the most recent advances with useful historical background. The text takes a uniquely integrative approach, highlighting fundamental findings that apply across all the senses - including vision, hearing, touch, pain, balance, smell and taste - rather than considering each sense in isolation.

NEUROBIOLOGY OF SENSATION AND REWARD

CRC Press Synthesizing coverage of sensation and reward into a comprehensive systems overview, Neurobiology of Sensation and Reward presents a cutting-edge and multidisciplinary approach to the interplay of sensory and reward processing in the brain. While over the past 70 years these areas have drifted apart, this book makes a case for reuniting sensation and reward by highlighting the important links and interface between the two. Emphasizing the role of reward in reinforcing behaviors, the book begins with an exploration of the history, ecology, and evolution of sensation and reward. Progressing through the five senses, contributors explore how the brain extracts information from sensory cues. The chapter authors examine how different animal species predict rewards, thereby integrating sensation and reward in learning, focusing on effects in anatomy, physiology, and behavior. Drawing on empirical research, contributors build on the themes of the book to present insights into the human sensory rewards of perfume, art, and music, setting the scene for further cross-disciplinary collaborations that bridge the neurobiological interface between sensation and reward.

SENSATION & PERCEPTION

Houghton Mifflin Harcourt P Now updated and revised with more than 600 new research citations, new chapters, and effective new pedagogy, Sensation and Perception, Sixth Edition provides broad, theoretically balanced coverage, along with late-breaking discoveries and new thinking on how we see, hear, taste, smell, touch, and make sense of our world. Featuring do-it-yourself demonstrations of actual perceptual phenomena, Coren, Ward, and Enns's interactive approach to sensation and perception enables you to use your own senses to understand this fascinating and dynamic field. Book jacket.

SENSATION AND PERCEPTION

Longman Publishing Group Sensation and Perception focuses on those areas of Psychology which deal with the acquisition, processing and interpretation of information by the body's external and internal sense organs. Topics covered include: the fundamental processes of vision; modern computational

theories of vision; the structure and function of the auditory system including the perception of loudness, pitch and timbre; the skin senses; the body senses; the chemical senses; the fundamental methods and findings of Psychophysics.

SENSATION AND PERCEPTION

Allyn & Bacon This book sets the standard in bringing technical scientific information on the subject of sensation and perception to a wide audience with outstanding readability and thorough coverage. Retaining its traditionally clear and accessible writing style, this new edition boasts a thoroughly revised art program and over 1,300 new references. The motion chapter now focuses solely on visual motion perception, so it appears earlier in the book. In addition, the book includes thirteen In-Depth sections, each of which explore a current hot research topic to provide a sense of how researchers ask questions with subjects varying from the role of face recognition in eyewitness testimony to phantom limb perception.