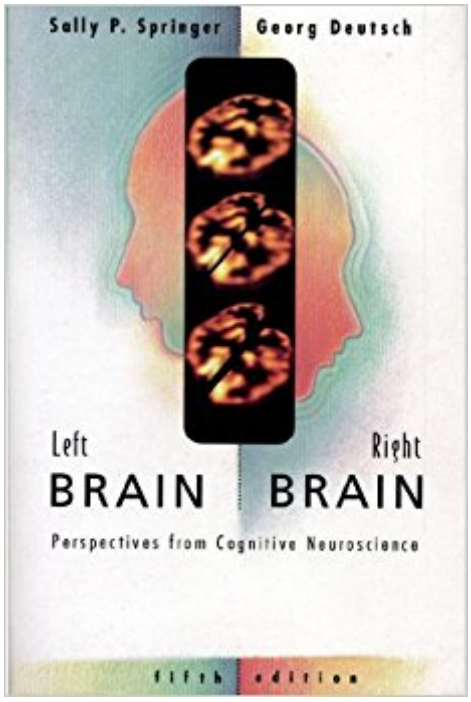
Left Brain, Right Brain: Perspectives From Cognitive Neuroscience (Series Of Books In Psychology)



Synopsis

This jargon-free work presents a comprehensive overview of the way mental functions are divided between the left and right sides of the brain. It reviews the historical context from which the field emerged, focusing on behavioural implications, and intergrating new developments in cognitive neuroscience. The authors cover current neuroimaging techniques such as PET, SPECT, EEG and MEG. This edition has been updated to incorporate present thinking within hemispheric asymmetry.

Book Information

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Customer Reviews

Good book. Good condition.

A solid and incisive review of cerebral asymmetry, with a good perspective on the various genres of research in the area

Going through this book was like reading a 350 page article in Scientific American. We find in "Left Brain, Right Brain" the same tone and the same level of science writing. And like for a magazine article, it is all about a single topic: brain lateralization. Even though the book is written in a very clear language it could still pose a challenge for the lay reader. For the jargon is a bit technical at times. But this kind of vocabulary should please the undergraduate student looking for an

introduction to contemporary research in cognitive neuroscience. The book has been revised five times since its first publication in 1981. The last edition dates back to 1998, so it obviously does not discuss the latest findings. But most of the material remains valid today. What makes this book especially valuable is that it covers the important period when most of the modern tools of investigation were first introduced. The technology has since been refined, and so has the research. But the basic structure of the brain had already been established in this pioneering phase when scientists started to use a variety of scanning devices to study the brain. Because this book was for a long time the only one to offer for the non specialist a complete overview of the research that was conducted in this exhilarating period it has become a neuroscience classic reference. I would recommend it to anyone interested in the history of the scientific investigation of the human brain.

This is an excellent book, even for those without background knowledge of the topic. It is thorough, and easy to understand. I was introduced to the topic in my college class, and have learned a great deal more, in detail in this book. This is an excellent selection for students, professionals, and people with a natural interest in the subject.

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Right from the start, this book fascinated me. The authors write in a clear and concise manner that is both easy to understand and interesting; it’s simply filled with data and concepts and I would highly recommend this book for anyone interested in neuroscience.

as an incurable epileptic, I find this & various other like books very interesting. The right brain & left brain is a lot more interesting & great than we take for granted. In these days, just think of it as better than a computer (Dell for instance). Btw, a lot of popular figures in history had/has it, but the mass media keeps it quiet. Napoleon & Alexander The Great & present sports figures for instance.

this is a great book about crpus cullosum, left brain, right brain, split brains an laterality in the brain

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The Cognitive Neuroscience of Vision (Fundamentals of Cognitive Neuroscience) Happy Brain: 35 Tips to a Happy Brain: How to Boost Your Oxytocin, Dopamine, Endorphins, and Serotonin (Brain Power, Brain Function, Boost Endorphins, Brain Science, Brain Exercise, Train Your Brain) Biological Psychology: An Introduction to Behavioral, Cognitive, and Clinical Neuroscience, Seventh Edition Biological Psychology: An Introduction to Behavioral, Cognitive, and Clinical Neuroscience (Looseleaf), Seventh Edition Biological Psychology: An Introduction to Behavioral, Cognitive, and Clinical Neuroscience, Sixth Edition Brain and Behavior: A Cognitive Neuroscience Perspective Evolutionary Psychology: Neuroscience Perspectives concerning Human Behavior and Experience Theoretical Neuroscience: Computational and Mathematical Modeling of Neural Systems (Computational Neuroscience Series) Clinical Neuroanatomy and Neuroscience: With STUDENT CONSULT Access, 6e (Fitzgerald, Clincal Neuroanatomy and Neuroscience) 6th (sixth) Edition by FitzGerald MD PhD DSC MRIA, M. J. T., Gruener MD MBA, Gr [2011] Fundamental Neuroscience, Fourth Edition (Squire,Fundamental Neuroscience) The Woman Who Changed Her Brain: How I Left My Learning Disability Behind and Other Stories of Cognitive Transformation Dark Psychology 202: The Advance Secrets Of Psychological Warfare, Dark NLP, Dark Cognitive Behavioral Therapy, Super Manipulation, Kamikaze Mind Control, Stealth Persuasion And Human Psychology 202 Neuropsychology of Art: Neurological, Cognitive, and Evolutionary Perspectives (Brain, Behaviour and Cognition) Cognitive Neuroscience: The Biology of the Mind, 4th Edition Cognitive Neuroscience: The Biology of the Mind (Fourth Edition) The Student’s Guide to Cognitive Neuroscience Principles of Cognitive Neuroscience Cognitive Neuroscience of Language Cognitive Neuroscience: The Biology of the Mind (Third Edition)