



The New Executive Brain: Frontal Lobes in a Complex World (Paperback)

By Department of Neurology Elkhonon Goldberg

Oxford University Press Inc, United States, 2009. Paperback.
Book Condition: New. Revised edition. 232 x 154 mm. Language: English . Brand New Book ***** Print on Demand *****.Elkhonon Goldberg's groundbreaking *The Executive Brain* was a classic of scientific writing, revealing how the frontal lobes command the most human parts of the mind. Now he offers a completely new book, providing fresh, iconoclastic ideas about the relationship between the brain and the mind. In *The New Executive Brain*, Goldberg paints a sweeping panorama of cutting-edge thinking in cognitive neuroscience and neuropsychology, one that ranges far beyond the frontal lobes. Drawing on the latest discoveries, and developing complex scientific ideas and relating them to real life through many fascinating case studies and anecdotes, the author explores how the brain engages in complex decision-making; how it deals with novelty and ambiguity; and how it addresses moral choices. At every step, Goldberg challenges entrenched assumptions. For example, we know that the left hemisphere of the brain is the seat of language-but Goldberg argues that language may not be the central adaptation of the left hemisphere. Apes lack language, yet many also show evidence of asymmetric hemispheric development. Goldberg also finds that a complex...



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