

1. Record Nr.	UNINA9910456336603321
Titolo	Methodology of frontal and executive function / / edited by Patrick Rabbitt
Pubbl/distr/stampa	East Sussex, U.K. : , : Psychology Press, , 1997
ISBN	1-135-47203-3 1-280-04756-9 0-203-34418-9 0-585-10249-X
Descrizione fisica	1 online resource (266 p.)
Altri autori (Persone)	RabbittPatrick
Disciplina	612.8/25
Soggetti	Attention Cognition Aging - Psychological aspects Memory Neuropsychology Memory disorders in old age Dementia Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Book Cover; Title; Contents; List of Contributors; Introduction; Methodologies and Models in the Study of Executive Function; Cognitive Models of Ageing and Frontal Lobe Deficits; Testing Central Executive Functioning with a Pencil-and-paper Test; Theory and Methodology in Executive Function Research; Ageing and Executive Functions: A Neuroimaging Perspective; Sustained Attention and the Frontal Lobes; How Specific are the Memory and Other Cognitive Deficits Caused by Frontal Lobe Lesions?; Normal Age-related Memory Loss and its Relation to Frontal Lobe Dysfunction Do ~Frontal Tests~ Measure Executive Function?: Issues of Assessment and Evidence from Fluency TestsA Neural Systems Approach to the Cognitive Psychology of Ageing Using the CANTAB Battery; Behavioural

Sommario/riassunto

This volume reflects the pressure to develop useful models and methodologies to study executive behaviour - the ability to update information in working memory in order to control selective attention to formulate plans of action and to monitor their efficient execution. Many models are based on the concept of a single ""central executive"" that manages these functions; others propose a number of independent ""working memory systems"" that each serve one task or activity but not others.; This book is a collection of essays by active researchers who discuss their own work on the definition of ""e