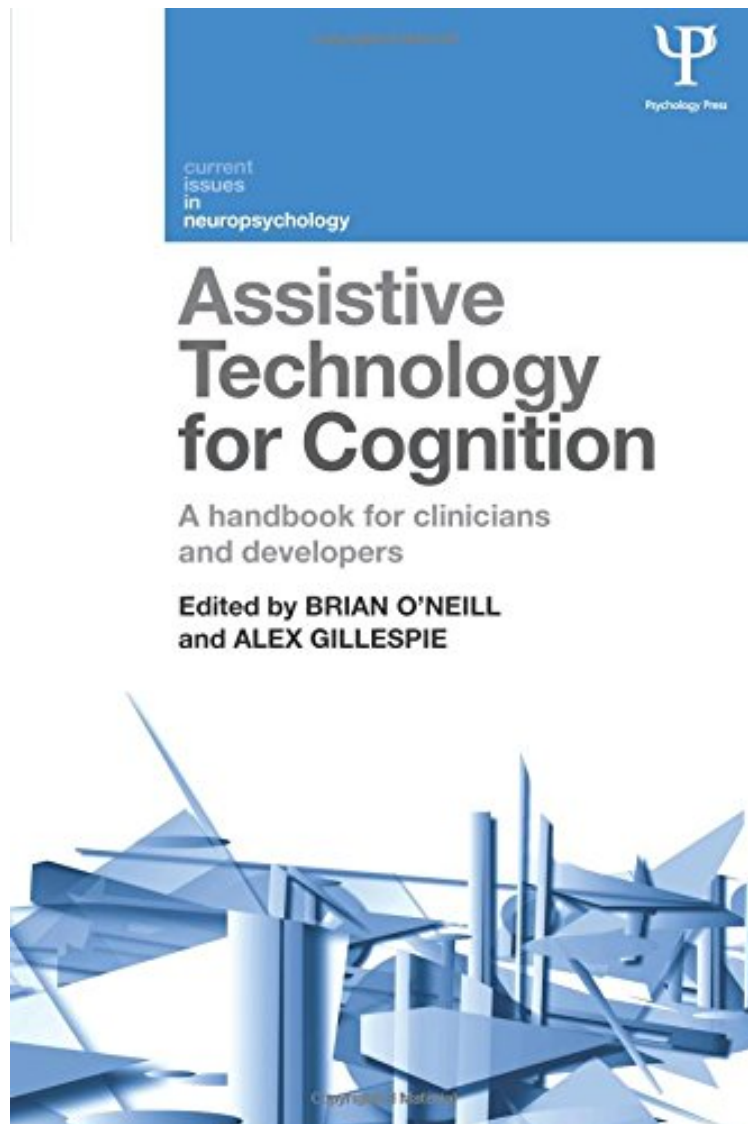


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Assistive Technology for Cognition: A handbook for clinicians and developers (Current Issues in Neuropsychology)

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From Psychology Press : Assistive Technology for Cognition: A handbook for clinicians and developers (Current Issues in Neuropsychology) before purchasing it in order to gage whether or not it would be worth my time, and all praised Assistive Technology for Cognition: A handbook for clinicians and developers (Current Issues in

Neuropsychology):

Assistive technology for cognition is technology which can be used to enable, enhance, or extend cognitive function. This book systematically examines how cutting-edge digital technologies can assist the cognitive function of people with cognitive impairments, with the potential to revolutionize rehabilitation. Technologies are reviewed which direct attention, remind, recognize, prompt, and generally guide people through activities of daily living. Written by experts in neuropsychology and technology development, Assistive Technology for Cognition provides a comprehensive overview of the efficacy of technologies to assist people with brain impairments. Based on the list provided by the International Classification of Function, each chapter covers a different cognitive function; namely, attention, memory, affect, perception, executive function, language, numeracy, sequencing, and navigation onto which existing and future assistive technologies for cognition are mapped. This structure provides in-depth research in an accessible way, and will allow practitioners to move from an assessment of cognitive deficits to the prescription of an appropriate assistive technology for cognition. The chapters also make suggestions for future developments. Assistive Technology for Cognition will be of great interest to clinicians and researchers working in brain injury rehabilitation, technology developers, and also to students in clinical psychology, neuropsychology, and allied health disciplines.

'Assistive Technology for Cognition features contributions by leading international researchers and practitioners in the area of cognitive intervention and rehabilitation. The book offers applications of today's technologies to the enhanced cognitive functioning of individuals with a wide spectrum of brain impairments. Importantly, in the dynamic cultures and technological environments in which we live, it is as much a book of the future as it is of today.' Marcia J. Scherer, Professor of Physical Medicine and Rehabilitation, University of Rochester Medical Center, USA 'The International Classification of Function provides an effective organizing scheme for understanding diverse technologies. The authors provide a neuropsychological background on cognitive functions along with a review of technologies and supporting research, resulting in a book which will be a valuable asset for clinicians, researchers, and technology developers.' Edmund LoPresti, AT Sciences, USA 'The book will be most useful to readers wanting an introduction to a broad base of technological applications for ATC. The book provides ideas for clinicians searching for applications relevant to person with cognitive impairment. The functions are clear enough to also attract an audience of technology developers with perhaps limited knowledge of the human functions involved... The book might be inspiration to current or nascent researchers in the ATC field.' - Michael Gilewski, Loma Linda University Medical Center, USA, PsycCRITIQUES About the Author Brian O'Neill is a Consultant in Neuropsychology and Rehabilitation with the Brain Injury Rehabilitation Trust, Glasgow, and Research Fellow at the University of Stirling, UK. Alex Gillespie is Associate Professor in Social Psychology at the London School of Economics, UK.