Advances in Learning and Behavioural Disabilities

About the Book

Volume 13 of ‘Advances in Learning and Behavioral Disabilities’ presents a variety of topics relevant to disorders of learning and behavior, from a diverse international group of researchers. In the first chapter, H. Lee Swanson presents a comprehensive discussion and analysis of working memory in readers with learning disabilities and its relation to deficits in executive processing. A chapter by Kathryn Fletcher, Marcia Schott, Lois-Lynn Deuel, and Beda Jean-Francios reviews comparative research on cognitive abilities of individuals with learning disabilities and mild mental retardation. Patrizio Tressoldi and Daniela Lucangeli discuss a conceptual approach to mathematical word problem solving, and provide implications for diagnosis and treatment. Francesca Pazzaglia, Rossana De Beni, and Lucia Caccio discuss working memory and disorders in reading comprehension. Teresa Crenshaw, Kenneth Kavale, Steven Forness, and Ronald Reeve provide a meta-analysis of research on the effects of stimulant medication on Attention Deficit Hyperactivity Disorder (ADHD), and discuss implications for practice. Panayota Mantzicopoulos and Delmont Morrison describe a tutoring model for improving behavior problems of at-risk students, and describe results of relevant research. Frederick Brigham and Jane Cole provide a chapter on developments in research on selective mutism, discussing causes, characteristics, assessment, and treatment. Finally, Ana van Berckelaer-Onnes and Daniela Lucangeli provide an analysis of theoretical perspectives on autism, and discuss recent relevant research. Taken together, this volume contributes reviews and discussions of a variety of perspectives and topics relevant to the study of learning and behavioral disabilities.