Record Nr. UNINA9910780465103321 Autore Kay Julie Titolo Dyslexia and maths / / Julie Kay and Dorian Yeo Pubbl/distr/stampa Abingdon, Oxon:,: Routledge,, 2003 **ISBN** 1-136-61185-1 1-283-54714-7 1-136-61186-X 9786613859594 0-203-45947-4 1-4175-0013-1 Descrizione fisica 1 online resource (193 p.) Collana A BDA/Fulton publication Altri autori (Persone) YeoDorian Disciplina 371.914447 Soggetti Dyslexic children - Education Mathematics - Study and teaching Special education - Mathematics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references (p. 96-97) and index. Nota di contenuto Cover: Half Title: Title Page: Copyright: Contents: Foreword: Authors' Biographies; 1. Overview of Contemporary Mathematics Education in Schools; Background; The special features of mathematics as a subject; A brief account of the most recent changes in maths teaching; An overview of an institutionalised progressive maths teaching approach: The National Strategy; Areas of maths that may be challenging for pupils; 2. Issues for Students with Dyslexic Difficulties; What are the cognitive features associated with dyslexia which can affect maths learning? 3. Dealing with Dyslexia in Mathematics LearningGeneral teaching principles; Effective teaching suggestions; Teaching the number system; Teaching calculation; Word problems; Shape, space and measures; Handling data; 4. Further Help for Dyslexic Learners and Concluding Remarks; Some planning and management suggestions; Help with tests and examinations: An outline of additional resources for

further staff development; Concluding comments; References; Index

Sommario/riassunto

This concise text helps the reader to understand why dyslexics find maths difficult and offers practical ideas for supporting them most effectively. It explains which areas of maths dyslexics tend to have particular difficulty with, assesses current teaching philosophies and methods, describes a framework of general learning principles that allow dyslexics to make progress in maths, and outlines a number of specific and effective teaching recommendations. The book helps teachers at primary and secondary levels to better understand the maths performance of dyslexi