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Nota di contenuto	Contents; Acknowledgements; Overview; Acronyms; PART I. COGNITIVE RESEARCH ON BASIC SKILLS; Boxes; Figures; Tables; PART III. PERFORMANCE OF TEACHERS AND EDUCATIONAL SYSTEMS; I. Neuropsychology Essentials; ANNEX: COGNITIVE NEUROSCIENCE BASICS FOR EDUCATION; II. The Lens of Cognitive Science; Notes; References; Index
Sommario/riassunto	Large-scale efforts have been made since the 1990's to ensure that all children of the world go to school. But mere enrollment is not sufficient, students must become fluent in reading and calculation by the end of grade 2. Fluency is needed to process large amounts of text quickly and use the information for decisions that may ultimately reduce poverty. State-of-the-art brain imaging and cognitive psychology research can help formulate effective policies for improving the basic skills of low-income students. This book integrates research into applications that extend from preschool brain development