Record Nr. UNINA9910455344303321 Autore Howard-Jones Paul **Titolo** Introducing neuroeducational research: neuroscience, education and the brain from contexts to practice / / Paul Howard-Jones London;; New York:,: Routledge,, 2010 Pubbl/distr/stampa **ISBN** 1-135-27029-5 1-282-37725-6 9786612377259 0-203-86730-0 Descrizione fisica 1 online resource (254 p.) Disciplina 370.15 612.8072 Soggetti Learning Education - Research Neurosciences 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. Book Cover; Title; Copyright; Contents; Acknowledgements; Nota di contenuto Introduction; Part I Contexts; Chapter 1 What has neuroscience got to do with education?; Chapter 2 Neuromyths; Chapter 3 Educators on the brain, neuroscientists on education; Chapter 4 Neuroscience and education in dialogue; Part II Neuroeducational research; Chapter 5 A multi-perspective understanding of learning; Chapter 6 Methodology in neuroeducational research; Chapter 7 Neuroeducational ethics; Chapter 8 Neuroeducational research case study A: Creativity; Chapter 9 Neuroeducational research case study B: Learning games Part III The futureChapter 10 Neuroscience, education and the future; Appendix 1 Some neuroanatomy; Appendix 2 Glossary; Notes; References: Index Sommario/riassunto Amongst educators, scientists and policy-makers there is a growing belief that the field of education can benefit from an understanding of

the brain. However, attempts to bring neuroscience and education together have often been hampered by crucial differences in concepts,

language and philosophy. In this book, Paul Howard-Jones explores these differences, drawing on the voices of educators and scientists to argue for a new field of enquiry: neuroeducational research. Introducing Neuroeducational Research provides a meaningful bridge between two diverse perspectives on learn