Record Nr. UNINA9910457689503321 Autore Bartholomew David J. **Titolo** Measuring intelligence: facts and fallacies / / by David J. Bartholomew [[electronic resource]] Cambridge:,: Cambridge University Press,, 2004 Pubbl/distr/stampa **ISBN** 1-107-14999-1 1-280-54019-2 0-511-21435-9 0-511-21614-9 0-511-21077-9 0-511-31504-X 0-511-49001-1 0-511-21254-2 Descrizione fisica 1 online resource (xiv, 172 pages) : digital, PDF file(s) Disciplina 153.9/3 Soggetti Intelligence tests Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Title from publisher's bibliographic system (viewed on 05 Oct 2015). Nota di bibliografia Includes bibliographical references (p. 153-167) and index. Nota di contenuto Cover; Half-title; Title; Copyright; Contents; Full contents; Figures; Preface: Acknowledgements; 1 The great intelligence debate: science or ideology?; 2 Origins; 3 The end of IQ?; 4 First steps to g; 5 Second steps to g; 6 Extracting g; 7 Factor analysis or principal components analysis?; 8 One intelligence or many?; 9 The Bell Curve: facts, fallacies and speculations; 10 What is g?; 11 Are some groups more intelligent than others?; 12 Is intelligence inherited?; 13 Facts and fallacies; Notes; References; Index Sommario/riassunto The testing of intelligence has a long and controversial history. Claims that it is a pseudo-science or a weapon of ideological warfare have been commonplace and there is not even a consensus as to whether intelligence exists and, if it does, whether it can be measured. As a result the debate about it has centred on the nurture versus nature controversy and especially on alleged racial differences and the heritability of intelligence - all of which have major policy implications.

This book aims to penetrate the mists of controversy, ideology and

prejudice by providing a clear non-mathematical framework for the definition and measurement of intelligence derived from modern factor analysis. Building on this framework and drawing on everyday ideas the author address key controversies in a clear and accessible style and explores some of the claims made by well known writers in the field such as Stephen Jay Gould and Michael Howe.