Record Nr. UNINA9910778847403321 Ethnomathematics: challenging Eurocentrism in mathematics education **Titolo** // Arthur B. Powell, Marilyn Frankenstein, editors Pubbl/distr/stampa Albany:,: State University of New York Press., 1997 ©1997 **ISBN** 1-4384-1641-5 0-585-07569-7 1 online resource (xxi, 440 pages): illustrations Descrizione fisica Altri autori (Persone) PowellArthur B FrankensteinMarilyn Disciplina 510/.7 Soggetti Ethnomathematics Eurocentrism Mathematics - Study and teaching Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto CONTENTS; ACKNOWLEDGMENTS; FOREWORD by U. D'Ambrosio; INTRODUCTION by Arthur B. Powell and Marilyn Frankenstein; SECTION I: ETHNOMATHEMATICAL KNOWLEDGE by Arthur B. Powell and Marilyn Frankenstein: 1. Ethnomathematics and its Place in the History and Pedagogy of Mathematics by Ubiratan D'Ambrosio; 2. Ethnomathematics by Marcia Ascher and Robert Ascher; SECTION II: UNCOVERING DISTORTED AND HIDDEN HISTORY OF MATHEMATICAL KNOWLEDGE by Arthur B. Powell and Marilyn Frankenstein; 3. Foundations of Eurocentrism in Mathematics by George Gheverghese Joseph 4. Animadversions on the Origins of Western Science by Martin Bernal; 5. Africa in the Mainstream of Mathematics History by Beatrice Lumpkin: SECTION III: CONSIDERING INTERACTIONS BETWEEN CULTURE AND MATHEMATICAL KNOWLEDGE by Arthur B. Powell and Marilyn Frankenstein; 6. The Myth of the Deprived Child: New Thoughts on Poor Children by Herbert P. Ginsburg; 7. Mathematics and Social Interests by Brian Martin; 8. Marx and Mathematics by Dirk J. Struik; SECTION IV: RECONSIDERING WHAT COUNTS AS MATHEMATICAL KNOWLEDGE by

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