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Descrizione fisica	1 online resource (195 p.)
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Soggetti	Mathematics—Study and teaching Educational psychology Education—Psychology Educational sociology Education and sociology Mathematics Education Educational Psychology Sociology of Education
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 and index.
Nota di contenuto	Foreword -- Introduction. What ifs -- Worldview: sphere and worldview.-Part I: The general context of education -- 1. Education in a post-industrial world -- 2. Math education and culture: learning theories -- Part II: Epistemological questions on AM and EM -- 3. Foundational issues? Whitehead s Multiperspectivalness -- 4. Language and thought -- Part III: Ethnomathematics and education -- 5. Multimathemacy and education: general principles -- 6. Learning formal thinking in a culture-specific context -- 7. Combined mathematical operations: Locating and representing, measuring, designing, traditional building, archaeological digging, dancing, computer designing, storytelling, buying and selling -- 8. Education in a school context -- 9. General conclusions -- 10. Appendix: Human Beings as Learners-in-Context: A Motor for the Capability Approach -- Bibliography.
Sommario/riassunto	This book aims at agents in education and social actions in every

cultural environment. But it is also attractive to mathematicians, anthropologists and other specialists. It offers a broad and scholarly view of knowledge and culture and a very original transcultural and transdisciplinarian approach to education. Ubiratan D'Ambrosio, UNICAMP/Universidade Estadual de Campinas, Brazil.

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