

1. Record Nr.	UNINA9910821812303321
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Titolo	The philosophy of mathematics education // Paul Ernest
Pubbl/distr/stampa	London ; ; New York, : Falmer Press, 1991
ISBN	0-203-05892-5 1-280-40649-6 1-135-38754-0 0-203-22423-X 9786610406494 1-138-14506-8 0-203-49701-5 1-135-38753-2 1-136-61469-9 1-136-61462-1
Edizione	[1st ed.]
Descrizione fisica	1 online resource (344 pages)
Disciplina	510/.71
Soggetti	Mathematics - Study and teaching - Philosophy Mathematics - Philosophy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Studies in mathematics education."
Nota di bibliografia	Includes bibliographical references (p. 297-317) and index.
Nota di contenuto	Part 1 Overview: the philosophy of mathematics education. -- Part 2 The philosophy of mathematics: absolutist philosophies of mathematics - a critique; the nature of the philosophy of mathematics, fallibilism; social constructivism as a philosophy of mathematics, objective knowledge; social constructivism and subjective knowledge of mathematics; the parallels of social constructivism. -- Part 3 Mathematics teaching philosophies: aims and ideologies in mathematics education; utilitarian ideologies of mathematics education; purist ideologies of mathematics education; social change ideology in mathematics education; the aims of curriculum reforms in mathematics - the case of the National Curriculum; hierarchy in mathematics, learning and society; social diversity - gender, race, culture and mathematics education; problem solving and investigation

- pedagogy and the possibility of change.

Sommario/riassunto

Annotation