

1. Record Nr.	UNINA9910255141503321
Autore	Marshall Gordon
Titolo	Enabling Students in Mathematics : A Three-Dimensional Perspective for Teaching Mathematics in Grades 6-12 // by Gordon Marshall
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	9783319254067 3319254065
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (147 p.)
Disciplina	370
Soggetti	Mathematics - Study and teaching Early childhood education Mathematics Education Early Childhood 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	Introduction -- On Developing Students' Mathematical Intelligence -- Presentations into Investigations -- Habits of the Mind: The Heart of the Mathematics Curriculum -- Lessons from a Third-Grade Mathematics Classroom -- Sharing the Language of Productive Inquiry -- Collaborative Mathematics Investigations -- On Providing a Supportive Mathematics Classroom -- Including Students' Goals -- Grading What We Value -- Homework as a Responsible Practice -- Mathematics Classroom Observations -- Summing Up.
Sommario/riassunto	This book addresses the cognitive, social, and psychological dimensions that shape students' mathematics experience to help students become more capable, cooperative, and confident in the process of engaging mathematics. In these ways they can have a more valuable and enjoyable mathematics experience, and become more valued participants in society. The book focuses on the mathematics classroom for students grades six to twelve and how students can become more successful mathematical thinkers, in addition to how the curriculum could be presented so as to provide a more engaging mathematics experience.

