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Titolo	Affect and Mathematics Education [[electronic resource]] : Fresh Perspectives on Motivation, Engagement, and Identity // edited by Markku S. Hannula, Gilah C. Leder, Francesca Morselli, Maike Vollstedt, Qiaoping Zhang
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Descrizione fisica	1 online resource (XII, 437 p. 54 illus., 19 illus. in color.)
Collana	ICME-13 Monographs, , 2520-8322
Disciplina	370
Soggetti	Mathematics - Study and teaching Educational psychology Education - Psychology Curriculums (Courses of study) Education - Curricula Learning Instruction Cognitive psychology Mathematics Education Educational Psychology Curriculum Studies Learning & Instruction Cognitive Psychology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Overview -- Interest, motivation & values -- Engagement & flow -- Identity -- Conclusions and looking ahead.
Sommario/riassunto	This open access book, inspired by the ICME 13 topic study group "Affect, beliefs and identity in mathematics education", presents the latest trends in research in the area. Following an introduction and a survey chapter providing a concise overview of the state-of-art in the

field of mathematics-related affect, the book is divided into three main sections: motivation and values, engagement, and identity in mathematics education. Each section comprises several independent chapters based on original research, as well as a reflective commentary by an expert in the area. Collectively, the chapters present a rich methodological spectrum, from narrative analysis to structural equation modelling. In the final chapter, the editors look ahead to future directions in the area of mathematics-education-related affect. It is a timely resource for all those interested in the interaction between affect and mathematics education.
