

1. Record Nr.	UNINA9910816121103321
Titolo	Mathematics education in the middle grades : teaching to meet the needs of middle grades learners and to maintain high expectations : proceedings of a national convocation and action conferences // Center for Science, Mathematics, and Engineering Education, National Research Council
Pubbl/distr/stampa	Washington, DC, : National Academy Press, c2000
ISBN	0-309-17227-6 0-309-51605-6
Edizione	[1st ed.]
Descrizione fisica	1 online resource (271 pages)
Disciplina	510/.72
Soggetti	Mathematics - Study and teaching (Middle school) - United States
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.
Nota di contenuto	Front Matter; Acknowledgments; Preface; Contents; Letter from the Program Steering Committee; Executive Summary; Participant Observations; Convocation Papers and Discussion Summaries; Teaching and Learning Mathematics at the Middle Grades; Content and Learning Issues in the Middle Grades; Teaching Issues in the Middle Grades; Organizational Issues in the Middle Grades; Closing Remarks; Action Conferences; Appendix 1; Appendix 2; Appendix 3; Appendix 4; Appendix 5; Appendix 6; Appendix 7
Sommario/riassunto	In September 1998, the Math Science Education Board National held a Convocation on Middle Grades Mathematics that was co-sponsored by the National Council of Teachers of Mathematics, the National Middle School Association, and the American Educational Research Association. The Convocation was structured to present the teaching of middle school mathematics from two points of view: teaching mathematics with a focus on the subject matter content or teaching mathematics with a focus on the whole child and whole curriculum. This book discusses the challenges before the nation's mathematical sciences community to focus its energy on the improvement of middle grades mathematics education and to begin an ongoing national dialogue on middle grades mathematics education.

