

1. Record Nr.	UNINA9910299528103321
Titolo	Mathematical Creativity and Mathematical Giftedness : Enhancing Creative Capacities in Mathematically Promising Students // edited by Florence Mihaela Singer
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	9783319731568 3319731564
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (423 pages)
Collana	ICME-13 Monographs, , 2520-8330
Disciplina	510.71
Soggetti	Mathematics - Study and teaching Art - Study and teaching Learning, Psychology of Educational psychology Mathematics Education Creativity and Arts Education Instructional Psychology Educational Psychology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This book discusses the relationships between mathematical creativity and mathematical giftedness. It gathers the results of a literature review comprising all papers addressing mathematical creativity and giftedness presented at the International Congress on Mathematical Education (ICME) conferences since 2000. How can mathematical creativity contribute to children's balanced development? What are the characteristics of mathematical giftedness in early ages? What about these characteristics at university level? What teaching strategies can enhance creative learning? How can young children's mathematical promise be preserved and cultivated, preparing them for a variety of professions? These are some of the questions addressed by this

book. The book offers, among others: analyses of substantial learning environments that promote creativity in mathematics lessons; discussions of a variety of strategies for posing and solving problems; investigations of students' progress throughout their schooling; and examinations of technological tools and virtual resources meant to enhance learning with understanding. Multiple perspectives in the interdisciplinary fields of mathematical creativity and giftedness are developed to offer a springboard for further research. The theoretical and empirical studies included in the book offer a valuable resource for researchers, as well as for teachers of gifted students in specialized or inclusive settings, at various levels of education.

2. Record Nr.	UNIORUON00494447
Titolo	Lili : Zeitschrift fur Literaturwissenschaft und Linguistik : eine Zeitschrift der Universität Gesamthochschule Siegen
Pubbl/distr/stampa	Göttingen ; Stuttgart, : Vandenhoeck und Ruprecht, 1971-
ISSN	0049-8653 2365-953X
Descrizione fisica	volumi ; 23 cm
Disciplina	809.3 830.5
Soggetti	FILOLOGIA - Periodici
Lingua di pubblicazione	Tedesco Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Trimestrale. - Luogo ed editore variano: Stuttgart : J.B. Metzler. - Each issue has also a theme title.