

1. Record Nr.	UNINA9910299506603321
Autore	Hazzan Orit <1962-.>
Titolo	Application of Management Theories for STEM Education : The Case of SWOT Analysis // by Orit Hazzan, Einat Heyd-Metzuyanin, Anat Even-Zahav, Tali Tal, Yehudit Judy Dori
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-68950-9
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (VIII, 75 p. 2 illus.)
Collana	SpringerBriefs in Education, , 2211-193X
Disciplina	507.1073
Soggetti	Science - Study and teaching Nonprofit organizations Science Education Non-Profit Organizations and Public Enterprises
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	STEM Teachers' SWOT Analysis of STEM Education -- SWOT Analysis in Academia -- Research-Practice Partnerships in STEM Education -- Epilogue: SWOT Analysis of STEM Education.
Sommario/riassunto	This work describes the application of management theories in STEM (Science, Technology, Engineering and Mathematics) education systems. Two chapters examine STEM education on the K-12 national level and one chapter focuses on the higher education institutional level. All chapters are based on comprehensive research. Thus, it will appeal to teachers, school principals, researchers, graduate students, government policymakers, and all practitioners who care about STEM education in schools, academia and government. In each chapter, SWOT (Strengths, Weaknesses, Opportunities, and Threats) analysis is used as a managerial strategic tool for the examination of factors that focus either on internal circumstances (strengths and weaknesses), or external ones (opportunities and threats).