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Titolo	Maker-centered learning : empowering young people to shape their worlds // Edward P. Clapp [and three others] ; foreword by Ron Berger ; afterword by Wendy Donner
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Edizione	[First edition.]
Descrizione fisica	1 online resource (252 pages) : color illustrations, photographs, tables
Disciplina	371.39
Soggetti	Maker movement in education Active learning Student-centered learning
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Exploring the benefits of maker-centered learning -- Teaching and learning in the maker-centered classroom -- Developing a sense of maker empowerment -- Developing a sensitivity to design -- Maker-centered teaching and learning in action.
Sommario/riassunto	The Agency by Design guide to implementing maker-centered teaching and learning Maker-Centered Learning provides both a theoretical framework and practical resources for the educators, curriculum developers, librarians, administrators, and parents navigating this burgeoning field. Written by the expert team from the Agency by Design initiative at Harvard's Project Zero, this book Identifies a set of educational practices and ideas that define maker-centered learning, and introduces the focal concepts of maker empowerment and sensitivity to design. Shares cutting edge research that provides evidence of the benefits of maker-centered learning for students and education as a whole. Presents a clear Project Zero-based framework for maker-centered teaching and learning Includes valuable educator resources that can be applied in a variety of design and maker-centered learning environments Describes unique thinking routines

that foster the primary maker capacities of looking closely, exploring complexity, and finding opportunity. A surge of voices from government, industry, and education have argued that, in order to equip the next generation for life and work in the decades ahead, it is vital to support maker-centered learning in various educational environments. Maker-Centered Learning provides insight into what that means, and offers tools and knowledge that can be applied anywhere that learning takes place.

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