1. Record Nr. UNINA9910955736103321

Titolo	Design research on learning and thinking in educational settings : enhancing intellectual growth and functioning / / edited by David Yun Dai
Pubbl/distr/stampa	New York, : Routledge, 2012 New York : , : Routledge, , 2012
ISBN	1-136-95630-1 1-283-46128-5 9786613461285 1-136-95631-X 0-203-84957-4
Edizione	[1st ed.]
Descrizione fisica	xi, 299 p. : ill
Collana	The educational psychology series
Classificazione	EDU000000EDU009000EDU037000
Altri autori (Persone)	DaiDavid Yun
Disciplina	370.15/2
Soggetti	Cognitive learning Learning, Psychology of Critical thinking - Study and teaching
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	pt. 1. Issues, theories, and methods -- pt. 2. Models, tools, and pragmatics.
Sommario/riassunto	"The key question this book addresses is how to identify and create optimal conditions for the kind of learning and development that is especially important for effectively functioning in the 21st century. Taking a new approach to this long-debated issue, it looks at how a design research-based science of learning (with its practical models and related design research) can provide insights and integrated models of how human beings actually function and grow in the social dynamics of educational settings with all their affordances and constraints. More specifically: How can specific domains or subject matters be taught for broad intellectual development? How can technology be integrated in enhancing human functioning? How can the social organization of classroom learning be optimized to create social norms for promoting deep intellectual engagement and personal

growth? Part I is concerned with broad conceptual and technical issues regarding cultivating intellectual potential, with a focus on how design research might fill in an important a niche in addressing these issues. Part II presents specific design work in terms of design principles, models, and prototypes"-- Provided by publisher.