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	Titolo	Media Rich Instruction [[electronic resource]] : Connecting Curriculum To All Learners / / edited by Rosemary Papa
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
	ISBN	3-319-00152-3
	Edizione	[1st ed. 2015.]
	Descrizione fisica	1 online resource (311 p.)
	Disciplina	371.334
	Soggetti	Educational technology
		Learning
		Instruction
		Mathematics—Study and teaching
		Education—Data processing
		Educational Technology
		Learning & Instruction
		Mathematics Education
		Computers and Education
	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 at the end of each chapters and index.
	Nota di contenuto	Introduction -- I. 21st Century Learning Environments for the Learner -- Transitions in Teaching and eLearning -- Motivation to Learn and Achievement -- Personal Learning Environments and Self-Regulated Learning -- Building Successful Student Learning Experiences Online -- II. Curriculum for eLearners -- Language and Literacy -- Reading and Writing -- Points of Intersection: Mathematics Teaching and Learning with and through Education Technology -- Science: Learning through Experimentation and Practice -- Creative Connections: Technology and the Arts -- Social Studies Teaching for Learners who Engage -- Comprehensive Assessment Planning: Developing and Managing Multiple Types of Assessments -- III. Dynamic e-Instructional Strategies -- On-line Collaboration & Social Networking -- Gamification for Learning -- Gaming -- Collaborative Learning --

Google Sites & Oral History Projects: Connecting School to Community -- Mobile learning and Mobile Social Interaction -- MOOCs.

Sommario/riassunto	E-learning has brought an enormous change to instruction, in terms of both rules and tools. Contemporary education requires diverse and creative uses of media technology to keep students engaged and to keep up with rapid developments in the ways they learn and teachers teach. Media Rich Instruction addresses these requirements with up-to-date learning theory and practices that incorporate innovative platforms for information delivery into traditional areas such as learning skills and learner characteristics. Experts in media rich classroom experiences and online instruction delve into the latest findings on student cognitive processes and motivation to learn while offering multimedia classroom strategies geared to specific curriculum areas. Advances such as personal learning environments, gamification, and the Massive Open Online Course are analyzed in the context of their potential for collaborative and transformative learning. And each chapter features key questions and application activities to make coverage especially practical across grade levels and learner populations. Among the topics included: Building successful learning experiences online. Language and literacy, reading and writing. Mathematics teaching and learning with and through education technology. Learning science through experiment and practice. Social studies teaching for learner engagement. The arts and Technology. Connecting school to community. At a time when many are pondering the future of academic standards and student capacity to learn, Media Rich Instruction is a unique source of concrete knowledge and useful ideas for current and future researchers and practitioners in media rich instructional strategies and practices.