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Nota di contenuto	Strategies to increase technology acceptance / Gary Lee Ackerman -- Sociotechnical and pedagogical barriers to technology integration / Nicholas Wilson -- Universal design for learning: using UDL to make teacher education more accessible and inclusive for all / James Cressey -- Applying learning theories to computer technology supported instruction / Erold K. Bailey -- Technology integration in preservice teacher education programs: research-based recommendations / Joan M. Giovannini -- Developing digital literacy: preparing next-generation elementary education literacy teachers / Carolyn Haviland Obel-Omia -- The effect of technology-enhanced classrooms in middle school education / Ramadan Eyyam -- Preparing next generation elementary teachers for the tools of tomorrow / Oliver Dreon, Jennifer Shettel, Kevin M. Bower -- From 2D thinking to 3D printing: preservice and in- service teacher teams explore a new technology / Torrey Trust, Robert W. Maloy, Suzan Kommers -- The emergence of student-centered teaching in professional learning networks on Twitter: the role of

choice and voice / Anna Noble [and 3 others] -- Implementation of online education for K-12 school children / Charlene Marie Jones -- Teacher, students, and MOOCs: innovating and researching teacher training / Carlos Monge Lopez, Patricia Gomez Hernandez -- Let it go: a journey toward elementary student-driven media production aligned with the CCSS / Yonty Friesem, Brien J. Jennings, Carol Prest -- Elementary library media specialists' roles in the implementation of the Common Core state standards / Kelly Paynter.

Sommario/riassunto

"This book examines the impact of Common Core State Standards on teaching and learning within elementary classrooms, focusing on the influence that Common Core has on teacher education programs and how the implementation of educational technologies is continuously changing the field"--Provided by publisher.
