

1. Record Nr.	UNISA996280067203316
Titolo	2018 International Conference on Numerical Simulation of Optoelectronic Devices : 5-9 November 2018, Hong Kong, China // IEEE Photonics Society
Pubbl/distr/stampa	Piscataway, New Jersey : , : Institute of Electrical and Electronics Engineers, , 2018
ISBN	1-5386-5599-3
Descrizione fisica	1 online resource (40 pages)
Disciplina	621.380414
Soggetti	Optoelectronic devices - Simulation methods Nanostructures
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910795484303321
Titolo	How schools and districts meet rigorous standards through authentic intellectual work : lessons from the field // M. Bruce King, editor ; foreword by Fred W. Newmann
Pubbl/distr/stampa	Thousand Oaks, California : , : Corwin, , [2016] 2016
ISBN	1-5063-4229-9 1-5063-4228-0 1-5063-4227-2
Descrizione fisica	1 online resource (xvii, 153 pages) : illustrations
Collana	Gale eBooks
Disciplina	371.1
Soggetti	Teachers - Professional relationships - United States Effective teaching - United States Academic achievement - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

**Nota di bibliografia**

Includes bibliographical references at the end of each chapters and index.

**Nota di contenuto**

Improving Instruction for Excellence and Equity : Teaching for Authentic Intellectual Work / M. Bruce King -- Professional Learning for Authentic Intellectual Work : Iowa's Statewide Initiative / Dana L. Carmichael and Rita Penney Martens -- Meeting State Accountability Requirements Through AIW / Fred Nolan and Jake Nelson -- Focusing on the Right Thing : Using AIW to Build Coherence and Align Initiatives / Gretchen Kriegel, Shannon Guyer, Jessica Hillers, Kim Carlson, Robyn Ponder, Jean Kehoe, and Sarah Goldsmith -- AIW Transformational Learning : The Pilot Year / Dana L. Carmichael, Mary Segal, Christina Brewer, Amy Adkins, and Allison McGrath -- Curriculum and Professional Development Practices Transformed Through AIW Framework / Patricia Briese, Michele Dirkx, Joe Muetting, and Elli Wiemers -- Ensuring the Right Work within Collaborative Teams : Enhanced PLCs through the AIW Framework and Protocols / Becca Lindahl and Shelly Boley -- If It's Right for Kids : Evaluations that Promote Teachers? Learning and Implementation of AIW / Kathy Lemberger, Tammy O'Connor, and Jim Bukowski -- Transforming Professional Development and Student Learning : Evaluating Impact / Susan E. Peterson, Christina Wahler, Tammie M. McKenzie, and Hope Bossard -- Schools and Districts Promoting Authentic Intellectual Work / M. Bruce King.

**Sommario/riassunto**

Meet challenging standards by promoting students' authentic intellectual work Educators have long called for more rigor and engagement in classroom work, alongside calls for enhancing equity. Yet classroom practices and student outcomes have been slow to change. A promising solution is the research-backed, real world-tested potential of the Authentic Intellectual Work (AIW) framework to meet intellectually challenging standards including Common Core. This book provides \* Richly detailed case studies of successful AIW implementation at the statewide, districtwide, and individual school levels \* Illustrations of collaborative teaming to advance higher-order thinking, disciplined inquiry, and value beyond school \* Exemplars of how AIW transforms professional development and evaluations and increases coherence and alignment of initiatives There is no such thing as a simple formula for school improvement, ...