Record Nr. UNINA9910792608703321 Autore Marzano Robert J. Titolo The new art and science of teaching / / Robert J. Marzano Bloomington, Indiana:,: Solution Tree Press,, [2017] Pubbl/distr/stampa 2017 **ISBN** 9781943874972 1943874972 9781943874965 Edizione [Revised and expanded edition.] Descrizione fisica 1 online resource (vii, 135 pages): illustrations Collana Gale eBooks 371.102 Disciplina Soggetti Effective teaching - United States Classroom management - United States Teaching - Aids and devices Learning, Psychology of Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Introduction: The history of "The New Art and Science of Teaching" --1. Providing and communicating clear learning goals -- 2. Using assessments -- 3. Conducting direct instruction lessons -- 4. Conducting practicing and deepening lessons -- 5. Conducting knowledge application lessons -- 6. Using strategies that appear in all types of lessons -- 7. Using engagement strategies -- 8. Implementing rules and procedures -- 9. Building relationships -- 10. Communicating high expectations -- 11. Making system changes. In this expanded volume, Marzano identifies ten design areas within Sommario/riassunto three categories of teaching - (1) feedback, (2) content, and (3) context - that form a road map for K-12 teachers' lesson and unit planning. These design areas include: providing and communicating clear learning goals (1); using assessments (1); conducting direct instruction lessons (2); conducting practicing and deepening lessons (2); conducting knowledge application lessons (2); using strategies that appear in all types of lessons (2); using engagement strategies (3); implementing rules and procedures (3); building relationships (3); and

communicating high expectations (3). Within these ten design areas,

Marzano explores forty-three categories of instructional strategies that contain more than 330 specific classroom strategies educators can implement for optimal student learning. Each chapter provides guidance for planning changes and highlights current education practices to put the strategies in place. Readers will: explore more than 330 classroom strategies; discover specific mental states and processes learners need in order to reach peak academic success; gain a general framework to help in planning what classroom strategies to use to foster specific student learning outcomes; analyze the behavioural evidence that proves strategies are producing the desired effects; and study the state of the modern standards movement and what changes are necessary in K-12 education for it to reach the next level of effectiveness.--