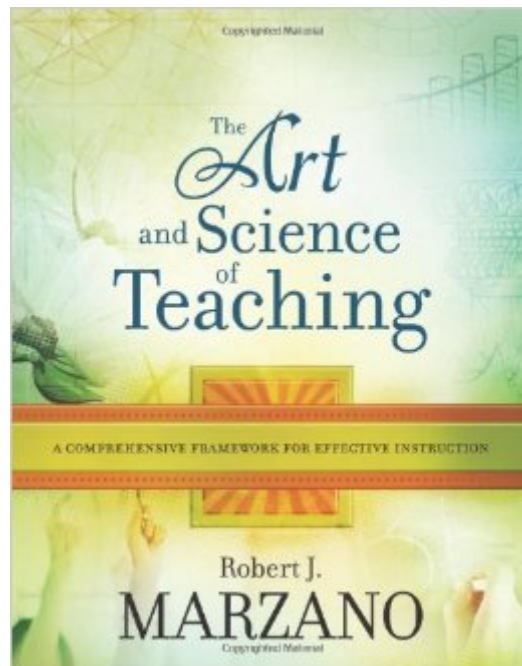# The Art And Science Of Teaching: A Comprehensive Framework For Effective Instruction (Professional Development)

Synopsis

Though classroom instructional strategies should clearly be based on sound science and research, knowing when to use them and with whom is more of an art. In The Art and Science of Teaching: A Comprehensive Framework for Effective Instruction, author Robert J. Marzano presents a model for ensuring quality teaching that balances the necessity of research-based data with the equally vital need to understand the strengths and weaknesses of individual students.He articulates his framework in the form of 10 questions that represent a logical planning sequence for successful instructional design. For classroom lessons to be truly effective, educators must examine every component of the teaching process with equal resolve. Filled with charts, rubrics, and organizers, this methodical, user-friendly guide will help teachers examine and develop their knowledge and skills, so they can achieve that dynamic fusion of art and science that results in exceptional teaching and outstanding student achievement.

Book Information

Series: Professional Development

Paperback: 221 pages

Publisher: Association for Supervision & Curriculum Development; 1 edition (July 15, 2007)

Language: English

ISBN-10: 1416605711

ISBN-13: 978-1416605713

Product Dimensions: 7 x 0.6 x 8.9 inches

Shipping Weight: 11.4 ounces (View shipping rates and policies)

Average Customer Review: 3.9 out of 5 stars See all reviews (80 customer reviews)

Best Sellers Rank: #9,661 in Books (See Top 100 in Books)   #10 in Books > Reference > Words, Language & Grammar > Study & Teaching   #14 in Books > Reference > English as a Second Language   #41 in Books > Textbooks > Humanities > Foreign Languages

Customer Reviews

It is dry material but it is currently used as a checklist to evaluate teachers. So it isn't going to be exciting beach reading nor is it necessarily designed to inspire the passion to teach. From what I hear, a school district could do far worse for a teacher evaluation instrument and many are doing worse. I'm sure a lot of painstaking effort went into the book and it is probably very valuable as a text in college classes. It attempts to include every single component that is fundamental to effective teaching. I completed the educational games component for my formal evaluation and my students

were very enthusiastic. It gives you a framework. I tweaked my lesson and found a game that taught the specific skill. So his framework provides for rather than precludes creativity. You bring the creativity. The problem is there is a climate in our state of distrust. The State Dept. of Education is favoring charter schools while it demands increasingly burdensome measures of accountability and demands for individualized instruction from public school teachers. There have been numerous unfunded mandates coming down. So when Marzano's or any evaluation method is supported by the DOE, teachers are suspicious. There is quite a bit of common sense in the book, and this has been criticized by teachers, but sometimes it is good to have the back-up- especially if you have been teaching for a while and DOE demands have often not been about common sense, but rather politicians trying to please voters. (Blame the teachers for anything and everything). This increasingly negative climate isn't Marzano's fault and so far, I don't see anything adverse about the new evaluations based upon his methods. But although my initial reaction was negative, i.e.

The Art and Science of Teaching: A Comprehensive Framework for Effective Instruction (Professional Development) Ionic Framework: Building mobile apps with Ionic Framework Framework for the Lower Back: A 6-Step Plan for a Healthy Lower Back (FrameWork Active for Life) Explicit Instruction: Effective and Efficient Teaching (What Works for Special-Needs Learners) Nursing Professional Development: Scope and Standards of Practice (Ana, Nursing Professional Development: Scope and Standards o) How to Differentiate Instruction in Mixed-Ability Classrooms, 2nd Edition (Professional Development) Teaching in Nursing and Role of the Educator: The Complete Guide to Best Practice in Teaching, Evaluation and Curriculum Development Effective Objective-C 2.0: 52 Specific Ways to Improve Your iOS and OS X Programs (Effective Software Development Series) Effective Perl Programming: Ways to Write Better, More Idiomatic Perl (Effective Software Development Series) The Bride's Instruction Manual: How to Survive and Possibly Even Enjoy the Biggest Day of Your Life (Owner's and Instruction Manual) Librarian's Guide to Online Searching: Cultivating Database Skills for Research and Instruction, 4th Edition: Cultivating Database Skills for Research and Instruction Nursing Theories: A Framework For Professional Practice CPT 2016 Professional Edition (Current Procedural Terminology, Professional Ed. (Spiral)) (Current Procedural Terminology (CPT) Professional) Swift Development for the Apple Watch: An Intro to the WatchKit Framework, Glances, and Notifications Framework Design Guidelines: Conventions, Idioms, and Patterns for Reusable .NET Libraries (Microsoft Windows Development Series) Express.js: Web App Development with Node.js Framework WCF Multi-Layer Services Development with Entity Framework, 4th Edition WCF Multi-layer Services Development

with Entity Framework - Fourth Edition How to Plan Rigorous Instruction (Mastering the Principles of Great Teaching) Clinical Instruction & Evaluation: A Teaching Resource