

The book was found

Principles To Actions: Ensuring Mathematical Success For All



Synopsis

What it will take to turn the opportunity of the Common Core into reality in every classroom, school, and district. Continuing its tradition of mathematics education leadership, NCTM has undertaken a major initiative to define and describe the principles and actions, including specific teaching practices, that are essential for a high-quality mathematics education for all students. This landmark new title offers guidance to teachers, mathematics coaches, administrators, parents, and policymakers: Provides a research-based description of eight essential Mathematics Teaching Practices Describes the conditions, structures, and policies that must support the Teaching Practices Builds on NCTM's Principles and Standards for School Mathematics and supports implementation of the Common Core State Standards for Mathematics to attain much higher levels of mathematics achievement for all students Identifies obstacles, unproductive and productive beliefs, and key actions that must be understood, acknowledged, and addressed by all stakeholders Encourages teachers of mathematics to engage students in mathematical thinking, reasoning, and sense making to significantly strengthen teaching and learning

Book Information

Paperback: 139 pages

Publisher: National Council of Teachers of Mathematics (February 1, 2014)

Language: English

ISBN-10: 0873537742

ISBN-13: 978-0873537742

Product Dimensions: 6 x 9 inches

Shipping Weight: 9.6 ounces (View shipping rates and policies)

Average Customer Review: 4.7 out of 5 stars [See all reviews](#) (9 customer reviews)

Best Sellers Rank: #11,233 in Books (See Top 100 in Books) #26 in [Books > Science & Math > Mathematics > Study & Teaching](#) #3509 in [Books > Reference](#)

Customer Reviews

I've read many teacher professional development books and this is definitely one that I'll refer back to throughout the year. The author gives many examples of how math education is in need of a makeover. Teaching math is not simple. The author understands this and guides readers in to reflecting on their current practice. I thought that the content was relatable and spot on. I highly encourage math teachers to find this book and take a read.

A very good book. There are so few books that really take apart the concepts of mathematics. This one did in a clear and concise way. A good read for math educators.

Well written and purposeful. The vision is clear and the path unfolding. As a math education leader I would recommend we all begin to read and begin to design these principles into action!

A must have for all educators teaching mathematics. The book is informative and provides examples of how you can change your math class around to reflect teaching for understanding in building concepts.

Every math teacher and administrator should read this book. It clearly describes the characteristics of quality instruction.

[Download to continue reading...](#)

Principles to Actions: Ensuring Mathematical Success for All Periodontal-Restorative
Interrelationships: Ensuring Clinical Success Mathematical Interest Theory (Mathematical
Association of America Textbooks) New Solutions for House Museums: Ensuring the Long-Term
Preservation of America's Historic Houses (American Association for State and Local History)
Writing Patient/Client Notes: Ensuring Accuracy in Documentation Ensuring Corporate Misconduct:
How Liability Insurance Undermines Shareholder Litigation Body Language for Business: Tips,
Tricks, and Skills for Creating Great First Impressions, Controlling Anxiety, Exuding Confidence, and
Ensuring Successful Interviews, Meetings, and Relationships The Principia : Mathematical
Principles of Natural Philosophy Virus dynamics: Mathematical principles of immunology and
virology Drawing Hands & Feet: Form - Proportions - Gestures and Actions (The Art of Drawing)
How to Draw Anime & Game Characters, Vol. 3: Bringing Daily Actions to Life Real Kids, Real
Stories, Real Change: Courageous Actions Around the World The Archetypal Actions of Ritual: A
Theory of Ritual Illustrated by the Jain Rite of Worship (Oxford Studies in Social and Cultural
Anthropology) Actions: The Actors' Thesaurus Actions Speak Louder: A Workbook for Actors Charts
Don't Lie: 10 Most Enigmatic Price Behaviors in Trading: How to Make Money Exploiting Price
Actions (Price Action Mastery Book 2) Enchantment: The Art of Changing Hearts, Minds, and
Actions Strategies for Employment Class and Collective Actions: Leading Lawyers on Addressing
Trends in Wage and Hour Allegations and Defending Employers in Class Action Litigation (Inside
the Minds) Time to Get Things Done: Beat Procrastination, Stop Being Lazy, Take Actions, and
Master Your Life in 24 Hours (2nd Edition) (Organize Yourself, Organize ... Self Organization, To Do

List Book 6) President Ronald Reagan's Initial Actions Project

[Dmca](#)