
It's TIME: Themes and Imperatives for Mathematics Education

NCSM

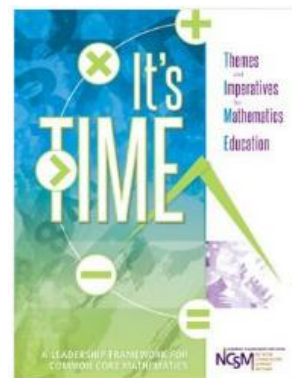
2014 • Solution Tree Press

Pages: 93

Successful Coaching: Book

DESCRIPTION

It's TIME is an NCSM resource that outlines a framework with a set of interrelated imperatives that constitute a call to action for systematic change in curriculum, instruction, assessment, and professional culture. It is aligned with and supports the implementation of the Common Core Mathematics or other Standards, having the goal of converting into a reality a shared vision of consistently high levels of mathematics learning for all students. More specifically, this leadership framework provides direction, justification, suggestions, and resources for all leaders and teachers of mathematics to develop the understandings, knowledge, and skills necessary to ensure the effective, consistent, and impactful implementation of the letter and spirit of mathematics standards.



STAGE 1 LEADERSHIP

It's TIME supports Stage 1 development of leaders working to improve their own understanding and practice. Specialists in coaching may work independently or with colleagues to study this resource to appreciate the larger picture of leadership needed to make the necessary significant changes, as well as their specific roles in this important process. Each of the six chapters (Overarching Themes, Supportive Conditions, Imperatives for Knowledge, Imperatives for Instruction and Assessment, Imperatives for Systemic Change, and Shared Productive Culture) could be used as a springboard for analysis and discussion with a coaching lens.

STAGE 2 LEADERSHIP

It's TIME also supports Stage 2 development of leaders. While all chapters are relevant to those working with individual or teams of teachers in coaching situations, Chapters 3 and 4, focusing on imperatives for content knowledge, pedagogical content knowledge, and instruction and assessment practices, would likely be of particular interest.

STAGE 3 LEADERSHIP

Furthermore, this resource supports Stage 3 development of leadership as mathematics leaders and coaches work with schools and/or districts to improve mathematics learning for all their students. All six chapters can be utilized to help all stakeholders envision what quality mathematics education looks like across a school and a school system, and to appreciate all the components that need to be attended to in order to make that vision a reality.