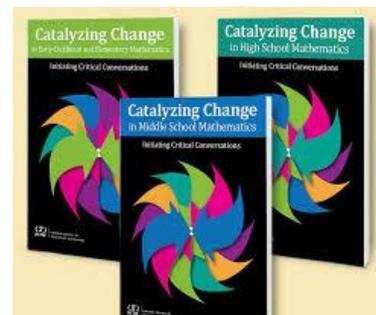


# Catalyzing Change in Early Childhood, Elementary, and Middle School Mathematics

## Fall Book Study Presented by WI-AMTE and WMC

*Catalyzing Change in Early Childhood and Elementary Mathematics* and *Catalyzing Change in Middle School Mathematics* are a part of the Catalyzing Change Series. This series is a collection of three books intended to initiate the critical conversations on policies, practices, and issues impacting mathematics education. In 2018, the first book in the series *Catalyzing Change in High School Mathematics* was published and provided the framework to engage stakeholders in initiating critical conversations for transforming high school mathematics education to ensure that every student has the mathematical experiences necessary for personal and professional success.



The conversations and work initiated by *Catalyzing Change in High School Mathematics* suggested a need to broaden the critical conversations to include early childhood, elementary, and middle school mathematics. Children's mathematics learning in the early grades not only launches children on their lifelong journey with mathematics, it also predicts later mathematics success. The mathematics learned in the middle school sets the stage for students' future success.

Mathematics education must provide a just, equitable, and inclusive system for each and every child. This requires critical conversations and actions among all stakeholders. These books address why the status quo is unacceptable, what collective actions should be taken to change it, and how to make a difference!

Join the WI-AMTE and WMC for an in-depth discussion of the text from NCTM, including the implications of the text for teaching in the state of Wisconsin and the development of tasks that meet the demands of the ideas presented in the books.

This study is designed for all stakeholders in Early Childhood, Elementary and Middle School Mathematics educations: Teachers, Coaches, Administrators, and Math Instructors at the University and College level. Teachers can sign up as individuals or as faculty groups from their schools.

**The discussion will be held virtually over four weeks in October: Thursday, October 1<sup>st</sup>, 8<sup>th</sup>, 15<sup>th</sup>, and 22<sup>nd</sup> from 4pm-5pm.** Discussions will be held as whole groups and in small grade level groups. Joining us to facilitate the discussion will be Erin Edgington, Cynthia Cuellar Rodriguez, Lynn Schaal, and others.

Participants will be asked to pay \$30 to cover the cost of the Catalyzing Change e-book of your choice. Already have a book, then the cost to participate is \$5. Undergraduate students can register for free and receive an e-book. Register at <http://wismath.org/WMC-Book-Study>.

**For more information:** Contact WI-AMTE President, Matt Chedister at [mchedister@uwlax.edu](mailto:mchedister@uwlax.edu).

