CARNEGIE LEARNING

76th Annual AMTNYS Conference

Rethinking What's Possible in Math Learning

Explore two student-centered approaches to math learning. See how AI-powered coaching, real-time feedback, and research can build confidence and student agency. Then learn how intentional questioning throughout a task can deepen thinking, strengthen engagement, and help students take ownership of their learning.

Featured Speakers



Michael Morici
Director of Professional Learning



Veronica Rodriguez
Manager of School Partnerships

Igniting Potential: Scaling Math Success with AI & Research

November 6th, 2026 @ 2:30 PM

Ignite math passion with MATHia®, an AI coach built on Carnegie Mellon research. More than software, it fuels "Aha!" moments by mirroring human intuition. Explore ESSA Tier 1 evidence and the EMERALDS study to see how AI sparks student agency and confidence. BYOD required to dive into the interactive environment and experience how real-time feedback inspires growth.

Room: Schenectady

To Ask or Not to Ask?

November 6th, 2026 @ 12:45 PM

The strength of a math task lies in the questions surrounding it. This session explores intentional questioning as a lever for engagement. Participants will learn to craft purposeful questions for each phase of task implementation, ensuring every prompt articulates the "big idea." Transform your practice from leading students to answers to empowering them to own the mathematical journey.

Room: Troy