



Mathematics Education Outreach news & updates

November 2024

This Month's Content

Professional Learning Opportunities for You

- Fully-Funded PL Opportunities for STEM Educators Sponsored by the Northeast Noyce Professional Learning Network

Resources for You

- Collection of Position Statements from the National Council of Teachers of Mathematics

Podcast Recommendation of the Month

- Making Math Moments that Matter Podcast, Episode 261 - *What is Your Definition of Success in A Math Classroom? A Math Mentoring Moment*

Professional Learning Opportunities for You



Learn More About Video
Clubs Here

Fully Funded Professional Learning Opportunities for STEM Educators

The Northeast Noyce Professional Learning Network will be sponsoring a variety of virtual professional learning opportunities for STEM Educators through Video Clubs and Professional Learning Communities. These opportunities are open to all STEM educators whether you are part

Learn More About
Professional Learning
Communities Here

of the Northeast Noyce Professional Learning
Network or not, are **fully funded, fully online**, and
offer a **\$450 stipend** for completion.

Check these opportunities out and share with your
fellow STEM educators! *Sign up today, as spots are
limited.*

Resources for You

Collection of Position Statements from the National Council of Teachers of Mathematics (NCTM)

NCTM position statements define a particular problem, issue, or need and describe its relevance to mathematics education. Position statements are approved by the NCTM Board of Directors and reflect the organization's shared vision and commitment to advancing mathematics education. These position papers offer valuable information that can be used to inform decision-making and policy development. There are over 20 position statements to explore including topics such as "*Access and Equity in Mathematics Education*," "*AI and Mathematics Teaching*," "*Procedural Fluency in Mathematics*," and "*The Intersection of Culture and Mathematics*." We highly encourage you to check these statements out to see where they might align with work in your context.



NATIONAL COUNCIL OF
TEACHERS OF MATHEMATICS

[View Position Statements Here](#)

Podcast Recommendation of the Month

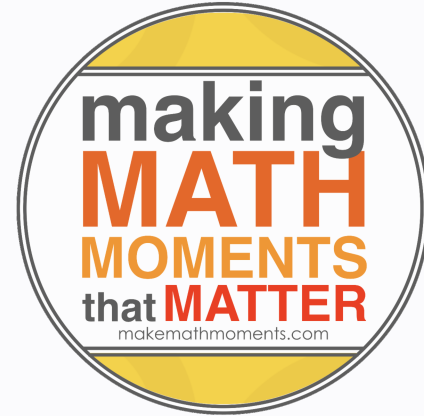
During the 2024-2025 school year, the Mathematics Education Outreach Team will be highlighting a podcast episode that we found impactful to our learning. We hope you will take a listen to some of our recommendations. If you have any suggestions of podcast episodes to highlight, please reach out and let us know. We always love recommendations from our community.

Making Math Moments Matter Podcast: *What
is Your Definition of Success in a Math
Classroom? A Math Mentoring Moment*
Episode 261

This episode is part of a sub series in the *Making
Math Moments that Matter Podcast* series called,

"A Math Mentoring Moment." In this episode, an 8th grade teacher reflects on two very different years and his grappling with how success is defined in a math classroom. He shares some of his noticings about what led to one of his most effective years yet, as well as some struggles he faced in his subsequent year. This episode also explores the importance of:

- *"Why avoiding the rush to advice giving is critical while students are productively struggling";*
- *"Why focusing on listening and observing trumps covering the curriculum;"*
- *"Why teacher should seriously consider mentorship or coaching conversations during the summer to help make bigger shifts in your practice;"*
- *"Thinking of your own definition of success in your classroom;"*
- *How to help students with their own definition of success and giving them steps to achieve it; and,*
- *How rewarding the behavior and not the result can help students with mindset.*



Have a Listen!

Center for Professional Development and Education Reform | Warner Graduate School University of Rochester 347 LeChase Hall | Rochester, NY 14627-0425 US

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