



Mathematics Education Outreach news & updates

April 2025

This Month's Content

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2025 Association of Mathematics Teachers of NYS Annual Conference

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Podcast Recommendation of the Month

- More or Less: Behind the Stats: *Is Public Speaking Really Our Biggest Fear?*

Opportunities for Teachers

Participate in an Elementary Math Research Study

Our colleague, Dr. Jeff Choppin, and one of the doctoral students with whom he works are researching how elementary teachers design and implement non-routine mathematics problems in their classes. Please

review the information below and [this document](#), and complete the survey linked below if you are interested in taking part in the study. Thank you for considering participation in this important and relevant study.

Professor Choppin and a doctoral student at the University of Rochester, Areej Alhuwaidi, are researching how elementary teachers design and implement non-routine mathematics problems in their mathematics classes. We are asking for your participation in this research, which would include two interviews about how elementary teachers implement non-routine problems while navigating institutional parameters and follow up those interviews with email communication and requests for artifacts related to the interviews.

Taking part in this research is not a part of your professional duties, and refusing to participate will not affect your job. Should you choose to participate, you may stop at any time.

There are no direct benefits to participating in the study. **You will be paid a \$100 Amazon gift card for completing two interviews and the follow up activities, or a \$50 Amazon card if you complete only one interview.** The possible risks are that you may feel uncomfortable being asked questions about your instructional practices. Please contact us if you choose to participate.

Jeffrey Choppin
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585-273-4913

Areej Alhuwaidi
aalhuwai@u.rochester.edu

[Screening Survey Link](#)

PARTICIPANTS NEEDED



Participate in a Middle Grades Math Research Study

Math education researchers in Arkansas, Nevada, Utah, and Washington are collaborating to study teachers' reasoning for their curricular decisions when planning and teaching mathematics lessons in middle grades. This study is funded by the National Science Foundation.



The researchers are currently recruiting grades 4-9 mathematics teachers from across the United States to complete a 10-15 minute online survey. Your

response will be anonymous and will be used to validate the survey, which measures teachers' reasoning about their decisions as they plan and teach mathematics lessons. The researchers appreciate your time and effort in helping move education research forward. **Each person who completes the survey will receive a \$10 Amazon gift card.** If you would like to participate, please complete the survey before May 2, 2025.

[Survey Link](#)

Submit a Video to the National Council of Teachers of Mathematics (NCTM) for a Video Project Highlighting the Eight Effective Teaching Practices

NCTM is creating a video library highlighting the Eight Effective Math Teaching Practices from *Principles to Actions*. They are looking for videos in PK–2, 3–5, 6–8, and 9–12 grade bands. Consider submitting a 3-5 minute video clip to:

- Enhance your teacher portfolio.
- Impact teaching and learning in the classroom - inspire others!
- Contribute beyond your classroom, and share your expertise with the field.

Your video may be used for:

- NCTM Professional Learning offerings
- Improving the profession by sharing your classroom and experiences
- Inspiring other teachers

[More Information](#)



**NATIONAL COUNCIL OF
TEACHERS OF MATHEMATICS**

2025 Association of Mathematics Teachers of NYS (AMTNYS) Annual Conference



[Call for Speaker Proposals](#)

The Association of Mathematics Teachers of New York State is excited to invite proposals for their 75th Annual AMTNYS Conference. If you're interested in speaking at this year's event, please complete the Speaker Proposal Form by May 1st. This year's conference will be held in Rochester, NY on November 7 - 8, 2025.

[Link to Speaker Proposal Form](#)

Poster Contest for Students

Any New York State student in grades K-12 is invited to submit an entry for a poster contest for the AMTNYS Annual Conference focused on the theme of *Math for All: Inclusivity, Innovation, and Impact*. School districts may submit up to 12 entries in four different grade classifications (K-2, 3-5, 6-8, and 9-12). Posters will be displayed at the annual conference and winners in each grade classification will be decided before the start of the conference.

[Link to Poster Contest Information](#)

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.

More or Less: Behind the Stats

Is Public Speaking Really Our Biggest Fear

In honor of Mathematics and Statistics Awareness Month, we are recommending the *More or Less: Behind the Stats* Podcast for the month of April. In this Podcast, Tim Hartford and the *More or Less* team from BBC Radio 4 try to make sense of the statistics which surround us. In the featured episode, "Is public speaking really our biggest fear?" Hartford tracks the source of the claim that speaking before a group is people's number one fear back to the 1970's and explores whether it was true then, and whether it's true today.



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