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SCHOOL OF EDUCATION
UNIVERSITY of ROCHESTER

CENTER
FOR PROFESSIONAL DEVELOPMENT & EDUCATION REFORM

Mathematics Education Outreach news & updates

February 2025

This Month's Content

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- Math is Figure-out-able Podcast, Episode 240: *Real Math, Fake Math?*

Opportunities for Teachers

Free Screening of *Counted Out* Documentary at the Harley School

Please consider attending a special screening of "*Counted Out*," a new hard-hitting documentary that shines a light on math as the foundation of democracy and economic opportunity. The screening will be held at the



Harley School on March 4th at 6pm. This new documentary investigates the biggest crises of our time: political polarization, racial biases, social injustice, economic inequity, climate change, and a global pandemic. All viewed through a previously unseen lens: math. While there is no cost for the screening, you must reserve a seat.

[View the Trailer and Register Here](#)



Build Math Minds Virtual Summit

The Virtual Math Summit is a FREE opportunity to hear from education experts and teachers, who will discuss issues concerning the teaching of elementary mathematics. Some of this year's speakers include Dr. Pamela Seda, Graham Fletcher, and Peter Liljedahl. This summit will be held on February 22nd and 23rd this year.

[Register Here](#)



Two-Day Summit for High School Math Teachers

This two-day summit titled "Planning High School Mathematics Reform: A Learning, Sharing & Working Conference" with Steve Leinwand & Eric Milou is for high school mathematics teachers. This conference will be held at Rutgers Lifelong Learning Center, 3 Rutgers Plaza, New Brunswick, NJ, on March 20 & 21, 2025.

[Click Here for More Information](#)

Opportunity for Students and Families

Julia Robinson Math Festival at Cornell



Cornell's AWM (Association for Women in Math) is hosting its 6th annual Julia Robinson Math Festival (JRMF) this spring. Please join us!



Register Here by March 8th

We invite Grades K-10 students and their caregivers from Ithaca and around New York State to participate in mathematical games and activities in collaborative small group settings facilitated by Cornell undergraduate and graduate math students. In the afternoon, a Cornell math professor will give an accessible talk about her research and her career, open to all interested.

The event will take place on Saturday, March 15, 2025 from 9 am - 3 pm. Games and activities are taking place in the morning and the talk will take place after lunch. Events are on Cornell's campus at Willard Straight Hall. Lunch is provided!

Seeking Help from Our Community

Rural Landscape Survey

We are looking for rural mathematics teacher of grades 5-9 to participate in a research study: Horizon Research, in collaboration with researchers at the University of Idaho and the University of Rochester, is conducting a study focused on the state of mathematics education and conditions impacting mathematics education in middle schools in the US. This project is funded by the National Science Foundation. Grades 5-9 mathematics teachers and administrators/curriculum specialists who work in middle schools that serve students from small towns or rural communities are eligible for the study.

Please take 5 minutes to register for the survey. Each eligible participant who registers and is invited to complete a survey will receive \$25.

Our goal is to have 1000 middle school mathematics teachers, administrators, and curriculum specialists participate. *Please forward this email to others who may be interested in the study.*

Thank you very much for your help. You can contact Cyndi Carson ccarson@warner.rochester.edu if you have any questions.

RURAL MATHEMATICS EDUCATION LANDSCAPE



Podcast Recommendation of the Month

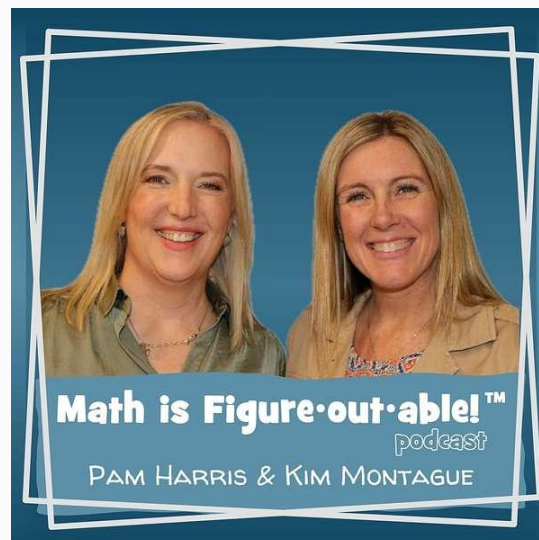
During the 2024-2025 school year, the Mathematics Education Outreach Team will be highlighting a podcast episode that we found impactful to our learning. We hope you will take a listen to some of our recommendations. If you have any suggestions of podcast episodes to highlight, please reach out and let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

Math is Figure-out-able Podcast: *Real Math, Fake Math?* Episode 240

"Math may be figureoutable, but communication can be tricky! In this episode Pam and Kim discuss things to consider in order to be clear in the message we send when we speak about mathematics education."

Some talking points include :

- Are algorithms fake math?
- A better word than mathing?
- What do mathematicians think about algorithms?
- Do the math in mathematics education discussions so we have a common experience.



[Have a Listen!](#)