



Pennsylvania Council of Teachers of Mathematics

The [2024 PCTM conference](#) will be held July 24-26 at the Desmond in Malvern, One Liberty Blvd, Malvern, PA 19355.



Recognizing Inspiring School Employees (RISE) Award

The Recognizing Inspiring School Employees (RISE) Award was created March 2019 to recognize and promote the commitment and excellence exhibited by full- or part-time classified school employees who provide exemplary service to students in prekindergarten through high school.

[Recognizing Inspiring School Employees \(RISE\) Award \(pa.gov\)](#)

Supporting Technology & Engineering in Pennsylvania with Engineering byDesign (STEP w/EbD) Initiative

Summer 2024 STEP w/EbD Workshops

4-day in-person, hands-on, deep dive workshops where participants will learn to use the Engineering byDesign (EbD) curricular resource to support the implementation of the STEELS Technology & Engineering Standards. Elementary, middle, and high school specific workshops for 25 educators per level will be held in the summer of 2024.

Participants will receive a \$816/person stipend to cover transportation, lodging, and meals (stipends will be paid by 9/1/2024). (32) Act 48 will be available as well as (3) graduate credits through St. Cloud State University for \$500.

- June 11-14, 2024: **Middle School** (Northwest Tri-County IU5 - Edinboro) - [REGISTER](#)
- June 18-21, 2024: **High School** (Appalachian IU8- Johnstown) - [REGISTER](#)
- June 24-27, 2024: **Elementary** (Chester County IU24 - Downingtown) - [REGISTER](#)

Questions??? Email [Brandt Hutzel](#) - PDE Technology & Engineering Content Advisor

Consider Applying to the Teach Plus Pennsylvania Teaching Policy Fellowship

Teach Plus Pennsylvania is currently accepting applications for the 2024-25 [Pennsylvania Teaching Policy Fellowship](#). This highly selective leadership opportunity is a **paid** fellowship for 30 outstanding Pennsylvania teachers looking to deepen their knowledge of education policy and amplify the voices of teacher leaders in Pennsylvania.

To learn more and apply, please visit the [Pennsylvania Policy Fellowship webpage](#). If you would like to nominate teachers, please visit our [Teach Plus Pennsylvania Nomination form](#).

State-wide Data

DATA RECOGNITION CORPORATION (DRC)

DRC posted the Spring Assessment Update.

[2024 Spring Assessment Update.pub \(drcdirect.com\)](#)

[Statewide Data webpage](#) These resources and data files are provided to illustrate state-wide achievement and growth data of Pennsylvania's LEAs, districts, and schools in tested subjects and grades. (Note: no files are available for SY2019-2020 as state assessments were not administered during that school year.)

The [Future Ready PA Index](#) is a collection of school progress measures related to school and student success. The Index includes a range of assessment, on-track, and readiness indicators, to more accurately report student learning, growth, and success in the classroom and beyond. Efforts to mitigate the Covid-19 pandemic have impacted the availability of some data.

Articles

[Unlocking Engagement in Middle and High School Math](#)

A small shift in lesson presentation can encourage older students to actively participate in class.

[3 Simple Strategies to Improve Students' Problem-Solving Skills](#)

These strategies are designed to make sure students have a good understanding of problems before attempting to solve them.

[How AI Should Change Math Education: New Guidance on How to Adapt](#)

Artificial intelligence-powered tools can help students learn math, but educators should also explain why students should be skeptical of the technology, concludes the National Council of Teachers of Mathematics in a [recent AI position statement](#).

NCTM is among the first teaching organizations to take an official position on AI.

And its early stance may be especially influential: Educators are [looking for guidance on how to use AI in the classroom](#) but don't feel that it must come from government officials, experts say. It can come from prominent, trusted organizations such as NCTM.

Additional SAS Updates

Updates to SAS Password Requirements

PDESAS now requires multi-factor authentication. If you have not already updated your email address, please do so in your [SAS Profile](#) to ensure access to your account. For assistance, contact the Help Desk at helpdesk@pdesas.org or 1-877-973-3727.

Content Advisor Contact Information

If you have any questions concerning Math News information, the Standards Aligned System (SAS), or information regarding Curriculum, Instruction or Assessment, please contact me at kmauro@pa.gov.

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