

Engaging All Students in the Mathematics Classroom

September 27, 2018

8:30 am-3:30 pm (8:00 am check in) Metro ECSU

It is possible to engage all students in the learning of high-level mathematics no matter how diverse the needs of your students are. Five practical ways to increase engagement of all students will be modeled to help teachers build on what they already do in their classroom. Participants will practice each routine and create resources that can be used immediately when they return to their classrooms. Ideas for reviewing curriculum, increasing daily discourse, and how to empower students to find information for themselves will be shared. Every idea is easy to implement, no matter your curriculum, and has proved successful in thousands of mathematics classrooms across the United States.



Participants who attend this session will be able to:

- Describe engagement vs compliance in a mathematics classroom.
- Implement 5 practical ways to increase engagement in their own classrooms.
- See an immediate increase in daily discourse about mathematics from every student.
- Create a classroom culture that leads to mathematically empowered students.

Presenter:



Sara VanDerWerf is a nationally board-certified teacher who taught secondary mathematics for Minneapolis Public Schools for more than 25 years. For 5 years, she led the professional development, curriculum writing and strategic planning for K-12 mathematics at the Minneapolis district office. She has served in multiple positions on the Minnesota Council of Teachers Mathematics board, most recently as past-President. Sara frequently speaks at the state and national levels and is active in the national mathematics community. Thousands of educators around the world have implemented her practical ideas to empower mathematics learner.

Cost: \$120 Metro ECSU Member; \$240 Non-member

Cancellation Deadline: September 25, 2018

Register online:

<http://metroecsus.myquickreg.com/register/event>

Registration Contact: Angela Skrade,

612.638.1528, angela.skrade@metroecsus.org

Registration Deadline: September 27, 2018

Location

Metro ECSU, 2 Pine Tree Drive, Ste 101, Arden Hills, MN, 55112, P 612.638.1500, www.metroecsus.org

In compliance with the Americans with Disabilities Act, when special accommodations are needed, contact Angela Skrade (612-638-1528; angela.skrade@metroecsus.org) at least two (2) weeks before the event date. Special accommodation cancellation notices are accepted no later than two (2) business days before the event date. Cancellations after the deadline will be billed for special accommodations fees.