



# Professional Development Webinars

## Implementing Tasks That Promote Reasoning and Problem Solving

Fall 2018

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# Moderator Bio



## Mike Houston

**T<sup>3</sup> National Instructor  
Riverside High School  
Ellwood City, PA**

Mike is in his fourteenth year of teaching high school mathematics in Ellwood City, PA. While participating in a TI-Navigator™ Fast-Track in 2007, he learned how technology can effectively cultivate students' wide range of learning styles. During this time, Mike has served as a T<sup>3</sup> National Instructor and a contributing author for MathForward™.

# Panelists' Bios



**Jill Gough**

**T<sup>3</sup> National Instructor**

**Atlanta, GA**

Jill Gough is the Director of Teaching and Learning at the Trinity School in Atlanta, GA. With over 30 years of experience as a math educator and leader, including her role as a T<sup>3</sup> Instructor, Jill brings her expertise in developing teachers to become more effective in their practice. Amongst her many awards, Jill is a Presidential Awardee for Excellence in Math and Science Teaching and an Teacher of the Future for the National Association of Independent Schools. Twitter: @jgough



**Jennifer Wilson**

**T<sup>3</sup> National Instructor**

**Black Mountain, NC**

Jennifer is a Core Advocate and National Board Certified Teacher, and she has most recently taught at the Rankin County School District. Jennifer enjoys learning alongside the Illustrative Mathematics community as a professional learning facilitator and writer. Jennifer thinks a lot about how we might slow down and savor learning math through questions, connections, and collaboration, and so she blogs at [Easing the Hurry Syndrome](#) and [The Slow Math Movement](#). She tweets [@jwilson828](#).

# Agenda

- Welcome & Introductions
- Norm Setting
- Tasks That Promote Reasoning and Problem Solving
- Staying Connected

## Learning Intentions:

- I can work within NCTM's Eight Mathematical Teaching Practices for strengthening the teaching and learning of mathematics.
- I can implement tasks that promote reasoning and problem solving.
- I can exercise mathematical flexibility to show what I know in more than one way.

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