



## Professional Development Webinars

# Making “Sense” of Functions with the TI-Innovator™ Hub and the TI-84 Plus CE Graphing Calculator

Spring 2021

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# Moderator Bio



**Mike Houston**

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

**Ellwood City, PA**

Mike is in his sixteenth 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. Mike is also the coauthor of: *On the Money: Mathematics Activities to Build Financial Literacy Grades K-5*.

# Presenter Bio



**Dennis Wilson**

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

**Fairburn, GA**

For the last 24 years, Dennis has been teaching at Landmark Christian School in Fairburn, GA. He has taught every level of math offered at Landmark from 5th grade to Multivariable Calculus II. In 2012, Dennis presents annually at multiple conferences on technology use in the math classroom. He has served as an AP\* Reader for Calculus for the past five years and formerly served as the president of the Georgia Association of AP Math Teachers.

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# Agenda

- Welcome & introductions
- The language of functions
- Simulating functions with programs on TI-84CE
- Input and output using the TI-Innovator™ Hub
- Extending functions into context

## Expected Outcomes

I Can:

- Use TI-84CE to develop and enhance student understanding of domain and range.
- Understand the built-in components of the TI-Innovator Hub
- Investigate strategies for creating classroom discussion of functions
- Expand the idea of functions beyond algebraic representations

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**Making “Sense” of Functions  
with the TI-Innovator™ Hub  
and the TI-84 Plus CE Graphing  
Calculator**

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