



## Promoting Productive Struggle That Leads to Understanding

June 12, 2018 | 8:30 a.m.-3:30 p.m.

Bald Knob High School | 901 North Hickory Street | Bald Knob, Arkansas 72010

In this workshop, participants will participate in discussions and activities that focus on visualization and conceptual development of mathematics to help students think deeply about mathematical ideas and relationships.

Participants will explore:

- How to provide #SlowMath opportunities for all students to notice and wonder “what if” and “why”
- How to use TI technology to promote productive struggle
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By the end of the workshop, participations should be able to say, I can ...

- Invoke #SlowMath for students to engage in productive struggle to show what they know in more than one way
- Recognize the difference between productive struggle and destructive struggle
- Recognize #AskDontTell opportunities to “unstuck” students.
- Anticipate how students will solve tasks and expect use of multiple representations to deepen mathematics understanding

### Registration

**\$225** - Registration without TI technology

**\$275** - Registration plus your choice of the following:

- TI-Nspire™ CX handheld and TI-Nspire™ Teacher Software
- TI-Nspire™ CX CAS handheld and TI-Nspire™ Teacher Software
- TI-84 Plus CE graphing calculator and TI-SmartView™ CE Emulator Software

### Extend Your Learning

This workshop may be combined with **Teaching Strategies for Success in a Mathematics Classroom**, taking place on June 11 at the same location, for an additional \$100.

### Contact for Questions:

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#### + An exceptional value

TI technology and instructional materials included with registration.

#### + Team discounts available

Register four attendees and the fifth attendee attends FREE.

To register, or find additional workshops, visit [education.ti.com/go/t3workshops](http://education.ti.com/go/t3workshops).