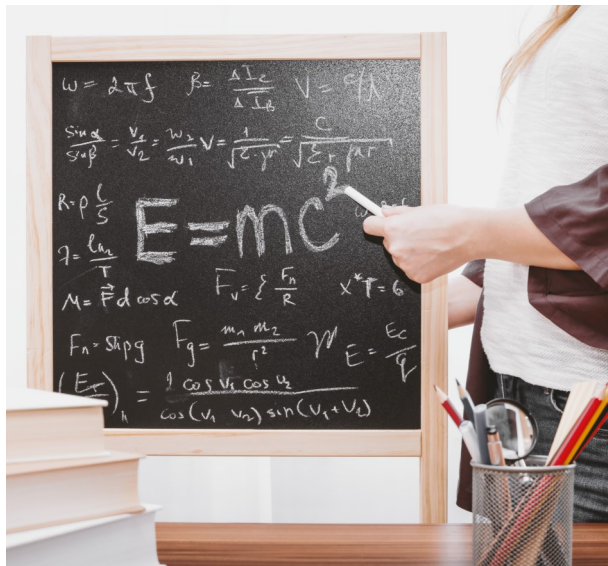




# Critical Math for the ACT

High school math teachers face continued pressure to raise ACT scores, which play a critical role in the assessment of both students and schools. How do you balance the expectations between developing conceptual understanding and reaching proficiency? A closer look at the ACT College and Career Readiness Standards and the WI Standards for Mathematics (including Middle School standards) reveals critical connections.



In this workshop, you will compare these sets of standards and consider implications for your classroom instruction. How do the Standards for Mathematical Practice come into play? Explore sample items. Collaborate with colleagues around ways to address student achievement on this assessment.

## Workshop Learning Goals

### Criteria for Success:

- Can I articulate connections between ACT College and Career Readiness Standards and WI Standards for Mathematics?
- Can I reflect on how my learning today might impact my classroom instruction?
- Can I consider how I can become an advocate for change in my school and/or district?

### Overarching Idea:

Mathematically proficient students are more than procedural thinkers. Unpacking, interpreting, and planning for two sets of standards involves creating opportunities for students to develop conceptual understanding, application, and procedural fluency.

### Date:

January 29, 2019

### Time:

8:30am-3:00pm

### Cost:

\$159/person

### Registration:

<https://conta.cc/2DJNiB2>

### Location: CESA #1

N25W23131 Paul Rd. Suite 100  
Pewaukee, WI 53072  
[www.cesa1.k12.wi.us](http://www.cesa1.k12.wi.us)

### Questions:

Kristy Schroeder  
262-787-9500 x9539  
[kschroeder@cesa1.k12.wi.us](mailto:kschroeder@cesa1.k12.wi.us)



Americans with Disabilities Act (ADA): CESA #1 will provide reasonable accommodations for qualified individuals with disabilities attending our workshops or events. If you require accommodations, please contact the workshop coordinator for that event.

