

Module 2  
Participant Guide

Focus on Content Standards

## Closing Activity

# Connecticut Core Standards for Mathematics



Grades 6–12

*Systems of Professional Learning*

### **Connecticut Core Standards Systems of Professional Learning**

The material in this guide was developed by Public Consulting Group in collaboration with staff from the Connecticut State Department of Education and the RESC Alliance. The development team would like to specifically thank Ellen Cohn, Charlene Tate Nichols, and Jennifer Webb from the Connecticut State Department of Education; Leslie Abbatiello from ACES; and Robb Geier, Elizabeth O'Toole, and Cheryl Liebling from Public Consulting Group.

The Systems of Professional Learning project includes a series of professional learning experiences for Connecticut Core Standards District Coaches in English Language Arts, Mathematics, Humanities, Science, Technology, Engineering, Mathematics (STEM), and Student/Educator Support Staff (SESS).

Participants will have continued support for the implementation of the new standards through virtual networking opportunities and online resources to support the training of educators throughout the state of Connecticut.

Instrumental in the design and development of the Systems of Professional Learning materials from PCG were: Sharon DeCarlo, Debra Berlin, Jennifer McGregor, Judy Buck, Michelle Wade, Nora Kelley, Diane Stump, and Melissa Pierce.

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## Closing Activities

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### Post-Assessment–CCS-Math

**Instructions:** Check the box on the scale that best represents your knowledge or feelings about implementing the CCS-Math in your classroom.

| Self-Assessment Questions  | Strongly Disagree | Disagree | Agree | Strongly Agree |
|--|-------------------|----------|-------|----------------|
|  | 1                 | 2        | 3     | 4              |
| I am confident in my ability to assist teachers in their implementation of the CCS-Math Practice Standards.                                    |                   |          |       |                |
| I understand and can communicate the implications of the language of the CCS-Math Content Standards.   |                   |          |       |                |
| I can describe the progression of mathematical concepts and provide teachers with resources for identifying progressions at their grade level. |                   |          |       |                |
| I can promote and support teaching with cognitively rigorous tasks to meet the expectations of the CCS-Math Content Standards.                 |                   |          |       |                |
| I am aware of and can share multiple instructional strategies to teach the Content Standards through problem solving.                          |                   |          |       |                |
| I have a plan to support the implementation of the CCS-Math in my school and have identified solutions to potential challenges.                |                   |          |       |                |

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## Videos:

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- Krasnow, A., *What’s Your Sign: Integer Addition*. From the Teaching Channel. Retrieved from <https://www.teachingchannel.org/videos/adding-integers-lesson-idea>
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- Meyer, D., *Math class needs a makeover* from TED.com. Retrieved from <https://www.youtube.com/watch?v=NWUFjb8w9Psl>