



## **BARBARA DOUGHERTY**

Making Math Work for our  
Special and Struggling 6 - 12th Grade Students

February 28 - 29, 2020

**Time: 8:30 - 4:00**

Location: Conference Center  
Adams 12 Schools  
1500 E. 128th Ave  
Thornton, CO 80241

Lodging: Courtyard by Marriot  
14355 Orchard Parkway  
Westminster, CO 80233  
Phone Number: (720) 639-7701

As students move from elementary to middle grades and then from middle grades to high school, the achievement gap widens. In this interactive, classroom-based workshop, we will explore effective Tier 1 core and Tier 2 supplemental instructional strategies to better support all students, but especially students who struggle. You will have an opportunity to engage in mathematical tasks that support conceptual and procedural understandings; analyze student work and instructional strategies to understand how misconceptions develop; understand classroom management techniques that promote discourse; and critically discuss assessment techniques to determine what students know and can do.

### **Registration Rates:**

CCLD Member Rate and Group of 10 - \$250

Non-CCLD Member Rate - \$280

Early Bird Rate - \$25 off until 1/31/2020

INDIVIDUAL COUPON CODE: EarlyBird2020 (no spaces)

GROUP COUPON CODE: GroupEarlyBird2020 (no spaces)

Registration will be available at [www.cocld.org](http://www.cocld.org)  
Register early to avoid being waitlisted

Barbara Dougherty is the director of the Curriculum Research & Development Group (CRDG) in the College of Education, University of Hawai'i. She is a past member of the National Council of Teachers of Mathematics Board of Directors, a member of the NCTM Executive Committee, and past chair of the NCTM Research Committee.

Dr. Dougherty's research and development work has centered on supporting students who struggle in middle and high school mathematics. She has been a lead author on Tier 2 intervention modules to develop algebra readiness in middle grades, and a co-PI and lead author on creating conceptual universal screeners and progress monitoring tools for algebra. She is currently a member of the US Department of Education, What Works Clearing House panel for the revision of the 2009 Practice Guide on Supporting K-8 Students Who Struggle.

Barbara is a certified 7-12 mathematics teacher and K-12 special education teacher with a focus on specific learning disabilities and behavior. She has taught more than 25 years in the classroom and is teaching 8th grade as part of a research and development project at CRDG. She has authored more than 50 books and 40 journal publications and has served as a series editor, grade-band editor, and co-author on two NCTM series: Essential Understanding for Teaching and Learning and Putting Essential Understanding into Practice.