

Cutting to the Core: Common Core Standards for Mathematics in Grades 3-5

June 17 - 20, 2013

The Common Core State Standards for Mathematics (CCSS) are here! The content standards call for a balance between understanding and procedural skills. They are focused, coherent, clear and specific about what our students should know and be able to do by the end of each grade level. The standards for mathematical practice describe what it means for students to be mathematically proficient.

What implications do these new standards have for mathematics instruction now and in the next few years? In 2015 state assessments in mathematics will be based on these standards.

This 4 day course will help teachers of grades 3-5, principals and curriculum directors to:

- take a closer look at the content standards and what they mean at each grade level, 3-5;
- examine the learning progressions among the grade levels;
- align your current mathematics programs to determine which content matches the common core standards included what must be changed and what must be added;
- examine additional resources for deeper teaching and deeper understanding;
- reflect on models for developing the characteristics of a mathematically proficient student as envisioned in the Standards for Mathematical Practice;
- view and consider how the Ohio's model curriculum can support implementation of the CCSSM in your classroom;
- examine the PARCC assessment framework and exemplars of assessment items from PARCC.

Location: All summer sessions run from 8:30 am until 3:30 pm and are held on the campus of John Carroll University.

Cost: The cost for the 4 day workshop including all materials is \$395 per. Early registration is encouraged.

Non-degree graduate credit (optional): \$320 for 2 credit hours

Visit our website: <u>http://www.jcu.edu/cmsett</u> for additional information on our workshops.

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PERSONAL INFORMATION PLEASE PRINT

Name:
School:District:
Home Address:
City: Zip:
Home phone: Cell:
Work Phone:Fax:
Email address:
My current position is (please check all that apply)
Teacher Coach Administrator
Grade 3 Grade 4 Grade 5
Mail the complete registration form with a check for \$395 payable to "John Carroll University"

or send a school purchase order to:

John Carroll University c/o CMSETT 20700 North Park Blvd. University Heights, OH 44118

or fax the registration form with a purchase order to 216.397.4544.

Upon receipt of your application and payment, you will receive an email confirmation of your registration. In May 2013, you will receive another email with workshop details. Please contact The Center for Mathematics and Science Education, Teaching and Technology at John Carroll University if you do not receive this information (216.397.4575).

Note: Registration fee is not refundable after May 1, 2013; however you may transfer your registration to another person at the same grade level.

