



Building Student Success in Problem Solving

Using a Strategy Approach for Teachers of Grades 3 - 8

July 21 – 24, 2014

Do your students struggle with solving problems? Do they lack the tools to get started and consistently depend on your help to figure out what to do?

Join other upper elementary and middle school teachers to learn and use problem solving strategies that you can then model with your students to lead them on a successful path in solving problems. As a result of this workshop you will:

- use specific problem solving strategies to solve non-routine problems and learn to model the strategies for your students;
- develop rubrics to assess student achievement on rich problems;
- receive an extensive resource for grade level appropriate tasks that have been aligned with the Common Core State Standards for Mathematics (Ohio's New Learning Standards);

and your students will:

- learn and apply strategies to successfully solve non-routine problems and rich mathematical tasks;
- improve their achievement in mathematics as a result of specific instruction and modeling of problem solving strategies.
- learn to approach problem solving tasks on the OAA and PARCC assessments.

Here's how you can solve your problem!

- Attend a 4-day workshop at John Carroll University from July 21 – 24, 2014.
- Receive a copy of *What's Your Math Problem?*
- Receive *Paths to Problem Solving* materials for your grade level.

Cost: The cost for the 4 days and materials is \$350 per person. Early registration is encouraged.

Non-degree graduate credit (optional): 2 credit hours @ \$160 per hour (total: \$320). More information on graduate credit will be offered on the first day of the course.

Questions? Contact Linda Gojak at lgojak@jcu.edu

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

Building Student Success in Problem Solving Registration Form

Grades 3-8
July 21 – 24, 2014

PERSONAL INFORMATION PLEASE PRINT

Name: _____

School: _____ District: _____

Home Address: _____

City: _____ Zip: _____

Home phone: _____ Cell: _____

Work Phone: _____ Fax: _____

Email address: _____

Mail the completed registration form with a check for \$350 payable to “**John Carroll University**”
or send a school purchase order to:

John Carroll University
c/o CMSETT
1 John Carroll 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 2014, 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 June 1, 2014.

