



Curriculum Research & Development Group
Professional Development for Teachers

The Mathematics Content Collaboration Communities (MC³)



No cost to Hawai'i participants; course supported through STEM funding

The MC³ project is a partnership between classroom teachers, the University of Hawai'i, the University of Washington, Eastern Washington University, and The Evergreen State College. All our activities align with Hawai'i State Standards and Benchmarks.

The following set of questions guide our work together:

1. What are the content differences between knowing mathematics and the content knowledge high school teachers need to teach mathematics?
2. What connections are there between teacher understanding of this mathematics and student learning?
3. How might professional learning communities be structured to focus on this specific type of mathematical content knowledge?

In this course, teachers will strengthen their pedagogical content knowledge by working on rich math tasks during the two-day summer workshop. The workshop will focus on the mathematical content knowledge needed to teach and will concentrate on effective instructional strategies, rather than simply what a teacher knows about mathematics.

Each teacher will receive a \$200 stipend for participating in the two-day June workshop.

For other island participants, the project will arrange for transportation, lodging, and meals.

Date: June 18 – 19, 2009

Time: 8:30 am – 3:00 pm

Location: University of Hawai'i at Mānoa, UH Lab School Portable 3

Registration Deadline: May 15, 2009 at 5:00 pm (late applications will be considered as space becomes available).

To register call Mike Gilbert at **808-956-4990** or **1-800-799-8111** or email **Michael.gilbert@hawaii.edu**. You can also visit us online at **www.hawaii.edu/crdg/pd**.