



# Numbers Matter

## Mathematically Empower Your Students

A one-day Numerical Reasoning Workshop for teachers, current and future mathematics leaders, coaches and administrators

### What Participants Say

“ My encounters with MEC over the past year have transformed my notion of good mathematics education.”

School District Dir., Math Tutor

“ Students are actually enjoying math and even complain if I ‘dare’ to skip a numerical reasoning number talk once in a while.”

Middle School Teacher

“ Not only are the lower students learning from the higher, but high students are also learning from students previously less successful with math.”

5<sup>th</sup> Grade Teacher

**Numerical Reasoning Workshops** focus on numerical reasoning as the foundation for success in algebra and beyond. Teachers learn how to support students as they develop deep understandings of basic facts, the number system, number relationships, and operations. Teachers:

- deepen their mathematical understandings,
- learn mathematics in an environment that models instructional practices found in high quality 21<sup>st</sup> Century mathematics classrooms,
- transfer new understandings to classroom practice and
- learn to provide appropriate interventions for struggling learners and challenges for successful learners without labeling students.

By asking productive questions and examining and building on students’ ideas as modeled in these sessions, teachers can help all students make sense of number.

**Feb. 17 - 20, 2009**

**8:30am - 3:30pm**

**Lairmont Manor, 405 Fieldston Rd.  
Bellingham, WA**

**Choose one of four grade-bands:**

Feb. 17, Tues.: grades K-1

Feb. 18, Wed.: grades 2-3

Feb. 19, Thurs.: grades 4-5

Feb. 20, Fri.: grades 6-10

**\$100 per participant**

To register or for more information: [pattyb@mec-math.org](mailto:pattyb@mec-math.org)



Presented by the  
Mathematics Education  
Collaborative (MEC)