

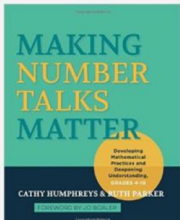


Number Talks Institute

June 27 and 28, 2018, 8:30 am to 4 pm
Concordia University's Columbia River Campus, Room 169
11703 NE Glenn Wilding Drive, Portland, OR 97220

The OCTM Professional Development Cadre is offering a two-day [Number Talks](#) Institute on June 27-28, 2018 (Wed-Thurs) in Portland from the [Mathematics Education Collaborative \(MEC\)](#), with facilitator [Patty Lofgren](#). Price includes [Making Number Talks Matter](#) book and lunch. Cost is \$175 for OCTM members or \$200 for non-OCTM members.

The Mathematics Education Collaborative's *Number Talks Institute* brings the Standards for Mathematical Practice to life. Whether you have tried number talks with your students before or are new to this transformative classroom activity, the two-day institute will help you learn how to make Number Talks an essential component of your everyday teaching.



Participants will learn ways to:

- Connect Number Talks to numerical and algebraic reasoning
- Choose what Number Talks to do to help build important concepts and properties
- Get buy-in from students, even at the high school level
- Help students learn to make mathematically convincing arguments

Participants in the two-day Institute will:

- Receive a copy of the book [Making Number Talks Matter](#) by Cathy Humphreys and Ruth Parker
- Experience a learning environment that embodies the Common Core State Standards for Mathematical Practice
- Learn how to record student ideas and question students to elicit their thinking
- Learn ways to provide both support for struggling learners and challenges for confident learners without labeling or grouping students
- Practice giving a number talk to your peers
- Receive lunch for both days during the one-hour lunch break
- Have hot water and coffee available for the duration of the Institute
- Learn more at <http://www.mec-math.org/>
- Earn college credit



For details or questions, please contact Patty Sandoz at psandoz@eoni.com.

Two ways to register and pay:

1. At www.octm.org
2. Snail mail to
Patty Sandoz
905 14th Street
La Grande, OR 97850
Make check payable to OCTM

Name _____ Contact Phone _____

Address _____ City _____ State _____

Email _____ School _____ Grade(s) _____