



**Northwest Educational  
Service District 189**

*Together We Can*

# NUMBER TALKS INSTITUTE

WITH MATHEMATICS EDUCATION

COLLABORATIVE

**BRINGING THE STANDARDS FOR MATHEMATICAL  
PRACTICE TO LIFE IN GRADES 4-12 CLASSROOMS**

Whether you have tried Number Talks with your students before, or are new to Number Talks, this institute will help you learn how to make Number Talks a vibrant and essential part of your everyday classroom practice.

*Learn ways to:*

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

*Teachers will:*

- Deepen their mathematical understandings
- Sequence problems to help build important concepts and properties over time
- Experience a learning environment that embodies the Common Core State Standards for Mathematical Practice
- Learn ways to support and challenge all learners without labeling or grouping

**Presented by Cathy Humphries  
(Mathematics Education Collaboration)**

**Date:**

June 28 & 29, 2017

**Time:**

8:30 am to 4:00 pm

**Location:**

NWESD—Anacortes

**Registration:**

Free

**Target Audience:**

Grades 4-12

**Session ID:**

31984

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**To register, contact  
Nancy Menard  
[nmenard@nwesd.org](mailto:nmenard@nwesd.org)  
360-299-4020**

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**Priority given to identified focus schools including Migrant Project schools until May 18th. General registration will open May 19th.**