



Transforming Mathematics Classrooms Through Number Talks: A Leadership Academy

Washington State

Number Talk Support Team School-Year Goals and Expectations 2017-2018

Goals

- Becoming more reflective learners
- Digging deeply into the practice of enacting Number Talks as teachers
- Deepening our own mathematical understanding
- Examining our teaching practices

**There is intentionally no goal that NTSTs will be supporting or providing PD to other teachers enacting Number Talks. While this will be a central goal in Years 2 and 3, an important aspect of the design of this project is to focus upon just our own practice during Year 1.*

Expectations

Number Talks

- Enact Number Talks at least three (preferably consecutive) times per week in the same class for the whole year.
- Classroom teachers will choose one class on which to focus.
- Many teachers indicated they wanted to enact NTs in all their classes. This is welcome, but not expected.
- Participants who do not have their own classroom (coaches, administrators, etc) will find a teacher who is willing to “lend” their classroom time for this purpose. This is an excellent opportunity to encourage a collaborating teacher who can attend a 2-day institute next summer and enact NTs in the future.

Learning Journal (bound notebook)

- During and after the summer academy, you were asked to keep track of your own “ahas”, disequilibrium, insights (and anything else)...
- Each time you do a Number Talk, record what Number Talk you did (e.g., $63 - 28$) and write **1-2 sentences** reflecting on what you noticed about the students’ thinking and about your teaching decisions.
- Pay special attention to surprises and times when you didn’t know what to do.

Webinars

- All NTSTs are expected to attend all four webinars.
- Each webinar will be held from 6:30-8:30 pm.
- Teams are encouraged, but not required, to attend the same webinar.
- If teams choose to gather in person to participate, it is important that each person has their own device in order to actively participate.
- Eastside webinars (ESDs 101, 105, 123, 171, and Montana) will be held on Wednesdays, and Westside webinars (ESDs 112, 113, 114, 121, and 189) will be held on Thursdays. Exceptions can certainly be made to accommodate individual schedules.
- Access and log-in information will be shared as soon as it is confirmed.
- Dates:
 - **Webinar 1:** September 20 or 21
 - **Webinar 2:** October 18 or 19
 - **Webinar 3:** January 17 or 18
 - **Webinar 4:** March 14 or 15

Community Math Nights

- We are currently in the process of scheduling at least one Community Math Night in each of our four project regions.
- Date and location details will be shared as soon as they are available.
- NTSTs are encouraged, but not required, to attend one Community Math Night.
- NTSTs are also encouraged to invite administrators, parents, and other teachers to Community Math Nights.

