

Invitation to Participate

In a Math Teacher Leader Network

Elementary Schools

The Math and Science Academy (MSA) of the Los Alamos National Laboratory, a program with a 16-year history of providing high-quality professional development to schools in northern New Mexico, is inviting elementary schools to join them in developing a **Math Teacher Leader Network**.

The **Math Teacher Leader Network** is envisioned to facilitate and strengthen high quality math education in elementary school classrooms through a network of math teacher leaders. These math teacher leaders will act as a resource and training corp for math education content and pedagogy and will be connected to their counterparts in other schools. The purpose of the Math Teacher Leader Network is to provide:

- Math teacher leaders that are trained in elementary math education and that can
 - provide student-centered coaching for teachers,
 - facilitate PLCs where student math work is analyzed and acted upon,
 - design and lead math professional development for teachers,
 - guide action research, and
 - share the results of their work through a local network of peers and at regional and national conferences;
- A network of math teacher leaders in elementary schools in northern New Mexico that share best practices, experiences, challenges, training expertise, and resources;
- An academy for training math teacher leaders that has a curriculum for
 - increasing the participants knowledge of math concepts,
 - increasing their knowledge of math education best practices, and
 - trains them in leading math professional development for teachers; and
- A career path for math specialists that is supported by certificates, endorsements, positions, and/or degrees.

The specific goals, approaches, and measures of success for the **Math Teacher Leader Network** will be developed collaboratively with the partners.

We are seeking elementary schools for the **Math Teacher Leader Network** that have:

- School leadership and staff that are interested in developing a high-quality math program by investing in the development of math teacher leaders,
- A willingness and ability to support teachers in becoming math teacher leaders,
- A willingness to innovate, and
- A willingness to commit to a program that leads to an institutionalized program for continuous professional learning.

The elementary school will be in one of the following counties that are impacted by Los Alamos National Laboratory: Los Alamos, Mora, Rio Arriba, Santa Fe, San Miguel, Sandoval, and Taos. This includes district schools, charter schools, BIE-operated schools, and BIE-grant schools.

How to Learn More

Information sessions will be held on the following dates and at the following locations:

- Taos, March 7 (time/location TBA)
- Espanola, March 8 (time/location TBA)
- Santa Fe, March 9 (time/location TBA)

How to Apply

Submit a letter of interest that

- Identifies your school,
- Describes your school (demographics; history; resources such as staff, programs, and grants; successes; and goals for improving the outcomes of your school),
- Provides your response to each of the items listed in “We are seeking...”, above, and
- Describes your interest in this partnership.

Submit your letter of interest to:

Math and Science Academy
Community Partnerships Office
Los Alamos, National Laboratory
P.O. Box 1663, Mailstop: A117
Los Alamos, NM 87545

Deadline for letters of interest is COB, April 15, 2017

Process for selecting partners:

1. Review letters of interest and select finalists
2. Participate in interviews and discussions at the candidate's site to permit each party to better determine if the partnership will suit them
3. Select partners
4. Develop partnership agreements

We anticipate having agreements in place by July 2017, and begin developing the Partnership School soon thereafter.

Related Links

- [MSA video](#)
- [What it means to be a professional development school, NAPDS, 2008](#)
- [Great to influential - Teacher leaders' role in supporting instruction, March 2016](#)