

Nebraska
Mathematics
Professional
Development Series
Three Year Project

This project is supported by a
Nebraska Mathematics &
Science Partnerships Grant
which is funded by Title II, Part
B of the No Child Left Behind
Act of 2001

NMPDS Objectives

- Provide 84 hours of content-focused professional development
- Model and implement research-based instructional strategies
- Establish effective professional learning communities
- Utilize myelearning Angel
- Build a collaborative statewide network
- Involve schools not meeting federal/state accountability

2013-2014 Theme

Math Standards and
Practices for 21st Century
Teaching and Learning

2013-2014 Participants

- 75 Elementary teachers
- 77 Middle/High School teachers
- 9200 number of students taught by participating teachers

2013-2014

- Elementary Math Academy grades 3-6: three locations: Omaha, Norfolk, Kearney
- Middle/High School Institute grades 7-12: four locations: Omaha, Norfolk, Kearney, North Platte
- Both elementary and middle/high school teachers had 2.5 days of STEM training in Kearney
- Both elementary and middle/high school teachers attended NATM's state conference

2014-2015 Theme

Modeling

The Eight Mathematical
Practices

Through

Algebraic Thinking

Participants

- 48 Elementary Teachers
- 79 Middle/High School Teachers

2014-2015

- Elementary Math Academy grades 3-6
Omaha, Norfolk, Kearney
- Middle/High School Institute grades 7-12
Omaha, Norfolk, Kearney
- Distance Learning to Scottsbluff

Presenters

Elementary Academy:

Neal Grandgenett (UNO Professor)

Elliott Ostler (UNO Professor)

Secondary Institute:

Leona Penner (Retired Lincoln Public Schools)

Janet Koski (Retired Omaha Westside)

Proposed 2015-2016 Theme

Modeling
The Eight Mathematical Practices
Through
Geometric and Data Analysis
Thinking

Proposed 2015-2016 Timeline

- Brochure available in April
- Registration Deadline June 30th
- Kickoff session September 13th (Discuss revised Nebraska Math Standards, Pretest, Angel training)
- One day session in Oct., Nov., Jan., Feb, and Mar.
- Three day session in June
- NATM Sept. 2016

2014-2015 Participant Comment

I can say this is the first time in 14 years I have gone to a professional development workshop and learned teaching techniques I can use with my struggling students.