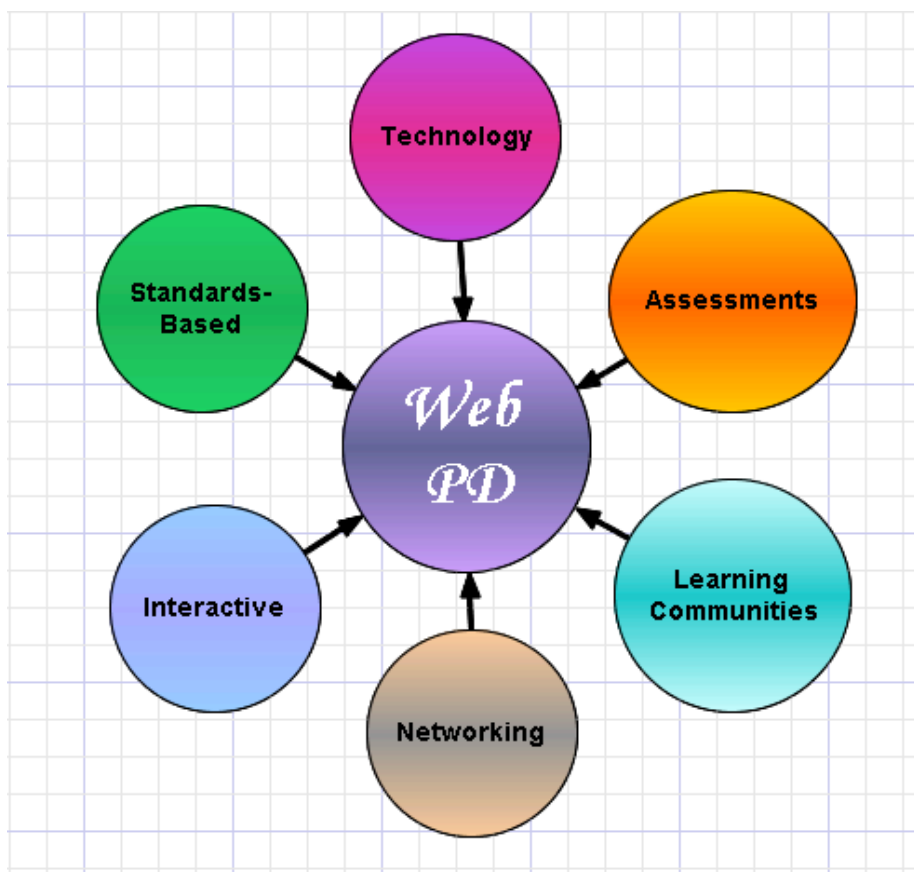


AMTNJ

Association of Mathematics Teachers of New Jersey

2010-2011 ON-Line Professional Development Program



This is your chance to see what Web PD has to offer the mathematics/teaching community.

There will be ***no*** charge for programs this year.

Programs are limited to twenty-five participants on a first come basis.

Go to www.AMTNJ.org for more information and registration.

AMTNJ WEB PD

On-Line Professional Development

1.) Algebra Learning Community

Dates: Oct. 6, Nov. 10, Dec. 1, Jan. 5
Feb. 2, March 2, April 6, May 4

Time: 3:15-4:45 p.m.
Grades 7 – 10

This web PD is an ongoing Learning Community for teachers, which requires participants to log-on once a month every month from October to May. The Algebra Learning Community is coordinated by an Algebra 1 teacher with support from a New Jersey mathematics supervisor and a representative from the NJDOE. The Learning Community will involve discussions on the new Algebra 1 assessment, the NJ Core Content Standards, sharing ideas, lessons, and student work. Participation is limited to twenty-five people on a first come basis. Each participant is expected to share one lesson plan at one of the monthly meetings. All participants are requested to commit to attending this online web PD every month.

Facilitators:



Robert Riehs
New Jersey
Department of
Education



Dianna Sopala
Northern Valley
Regional High School
Demarest, NJ



Anthony Trongone
Cherry Hill Public
Schools
Cherry Hill, NJ



Linda Mayer
Northern Valley
Schools Consortium

2.) SMART™ Board Learning Community

Integrating SMARTboards and other Technologies in the Secondary Math Classroom

Dates: Oct. 11, Nov. 8, Dec. 6, Jan. 10
Feb. 14, March 14, April 11, May 9

Time: 3:15-4:45 p.m.
Grades 7 – 12

This learning community will meet monthly to explore new ways to incorporate technology in the math classroom. All levels of SMART technology users are welcome to join, and should have access to SMART resources. The learning community will be facilitated by a SMART Exemplary Educator, and certified general and special education math teachers. Our community will serve as a place where members will be encouraged to ask questions, experiment (and share results) with ideas, and grow with each other. We hope to host guest speakers throughout the year who will help us further our understanding of SMART technologies, and other educational software. Participation is limited to the first twenty five people. As a member of the community please expect to share lesson tips and tricks as well as websites monthly.

Facilitators: **Rose Birkland** **Marty Ford** **Linda Treilman**
 Pennsauken High School Mercer County College
 Pennsauken, NJ West Windsor, NJ

3.) Getting Started with the TI-73 Explorer™

Grades: 6-8
Date: Oct. 5 Time: 6:30 – 7:30 p.m.
Presenter: **TI Coach/Consultant**

4.) Dynamic Algebra with the Geometer's Sketchpad®

Grades: 8-10
Date: Oct. 14 Time: 3:15 – 4:45 p.m.
Presenter: **Ralph Pantozzi**
 Scotch Plains - Fanwood School District, NJ

5.) Ensuring ASK Success! Connect Instruction and Assessment

Grades: 3-5
Date: Oct. 26 Time: 3:15 – 4:45 p.m.
Presenter: **Paul Lawrence**
 LL Teach Inc, Bridgewater, NJ

6.) Points, Navigators and Low-Level Learners

Grades: 7-12
Date: Oct. 27 Time: 3:15 – 4:15 p.m.
 Nov. 16 3:15 – 4:15 p.m.
Presenter: **Holly Terrill**
 Vernon Township High School, Vernon, NJ

7.) Getting Started with TI-Navigator™ and the TI-83 Plus/TI-84 Plus

Grades: 8-12
Date: Nov. 2 Time: 7:00 – 8:00 p.m.
Presenter: **TI Coach/Consultant**

8.) Visualizing Algebra for Grades 6-9

Grades: 6-9
Date: Nov. 11 Time: 3:15 – 4:45 p.m.
Presenter: **Angelo DeMattia**
 Kean University, Union, NJ

9.) Picture Perfect! Use of Digital Images with TI-SmartView Emulator and SMART Board™ to Teach Algebra

Grades: 8-12, college
Date: Nov. 17 Time: 3:15- 4:45 p.m.
Presenter: **Irina Lyublinskaya**
 CUNY College, Staten Island, NY

10.) Big to Small and In-Between: Shape & Size in the Elementary Grades

Grades: 2-6

Date : Dec. 7 Time: 3:15 – 4:15 p.m.

Presenter: Janet Caldwell
Rowan University, Glassboro, NJ

11.) Connecting Representations using Graphing Technology

Grades: 9-12

Date: Dec. 8 Time: 3:30 – 4:30 p.m.

Feb. 9 3:30 – 4:30 p.m.

Presenter: Daniel R. Ilaria
Mahwah Public Schools, Mahwah, NJ

12.) Getting Started with TI-Nspire™

Grades: 8-12

Date: Dec. 9 Time: 3:30- 4:30 p.m.

Presenter: Stan Semones
Educational Products Coach, Texas Instruments

13.) A Discussion : How Will the Common Core Standards in Mathematics Affect Me and My Students?

Grades: K-2

Date: 14 Time: 3:15-4:45

Presenter: Barbara VanDenBerg
Mathletics Training Workshops, Hawthorne, NJ

14.) Exploring Multiplication of Fractions

Grades: 3-8

Date: Jan. 6 Time: 3:15 – 4:45 p.m.

Presenters: Barbara VanDenBerg
Mathletics Training Workshops, Hawthorne, NJ
Linda Treilman
Mercer County Community College, NJ

15.) Exploring Division of Fractions

Grades: 3-8

Date: Jan. 13 Time: 3:15 – 4:45 p.m.

Presenters: Barbara VanDenBerg
Mathletics Training Workshops, Hawthorne, NJ
Linda Treilman
Mercer County Community College, NJ

16.) Developing Thinking for the NJASK

Grades: 6-8

Dates Jan. 19 Times: 3:15 – 4:45 p.m.

Presenter: Barbara VanDenBerg

Mathletics Training Workshops, Hawthorne, NJ

17.) Dynamic Precalculus with the Geometer's Sketchpad®

Grades: 10-12

Date: Jan. 20 Time: 3:15- 4:45 p.m.

Presenter: Ralph Pantozzi

Scotch Plains - Fanwood School District, NJ

18.) Successful Strategies Preparing for NJ ASK Assessments - Mathematics - UPDATE 2011

Grades: 3-5

Dates: Jan 25 Times: 3:15 – 4:45 p.m.

Jan 27 3:45 – 5:15 p.m.

Presenter: Joan J. Vas

Kean University, Union, NJ

19.) Dynamic Calculus with the Geometer's Sketchpad®

Grades: 11-12

Date: Feb. 24 Time: 3:15 – 4:45 p.m.

Presenter: Ralph Pantozzi

Scotch Plains - Fanwood School District, NJ

20.) Let's Collaborate -Teaching in an Inclusive Classroom

Grades: K-5

Date: March 7 Time: 3:15 – 4:45 pm

Presenter: Dr. Julie Norflus-Good

Felician College

21.) Dynamic Data Analysis: A Project-Based Unit

Grades: 6-12

Date: March 9 Time: 3:15 – 4:45 p.m.

Presenter: Joy Brokes

Passaic County Technical Institute

Go to www.AMTNJ.org for additional programs and registration.