

Free, Real-Time, Interactive Technologies for Mathematics

October 24, 2019

Presenter: Dr. Kristin Bertolero
NJCIE, Inclusion Facilitator

Location: Monmouth Mall, Lower Level
180 Route 35 (Routes 35 & 36)
Eatontown, NJ 07724

For directions to the Mall, go to the back of the brochure or our website at: www.rpdacademy.org

Time: 8:30 am Registration and Coffee
9:00 am - 1:00 pm Seminar presentation
(Lunch will not be provided)

Fee: No charge for Collaborative Members
\$100 per person for Non-Collaborative Districts (non-refundable)

Overview: *Take the leap into exciting, interactive, technologies!* Generate excitement and pique curiosity with innovative math strategies! Promote exploration and discovery through real-time interactive websites, video based instruction, and game-like simulations. *Bottom line?* Create a mathematics-learning environment that ensures participation, collaboration, inquiry, and in-depth analysis unlike any other. Using educational technology enables the collection of relevant data, facilitates a responsive classroom, learner-centered planning, and creates authentic prospects to practice transferable 21st century skills!

Outcome Objectives: Participants will gain knowledge and skills in:

- Getting acquainted with the breadth of free, real-time, educational technologies for mathematics instruction, including online simulations, call response websites and interactive video learning.
- Experiencing the benefits of using interactive technologies for instruction, assessment, modifying curriculum and differentiating instruction.
- Engaging as a learner in a live simulation, practice creating unique learner-centered experiences.
- Brainstorming the most effective strategies to establish a responsive classroom to reach lesson, chapter, unit or concept objectives.

P.D.U.: 4.0 hours

NOTE: Handouts will be available on our website approximately 1 week prior to the workshop. Please go to our website: www.rpdacademy.org, access the “Workshops and Training” drop down menu, go to “HANDOUTS” to download. Handouts will be listed by date & workshop title. Copies will not be available the day of the workshop.