

A FOCUS ON MATHEMATICS SEMINAR

Problematizing Your Curriculum

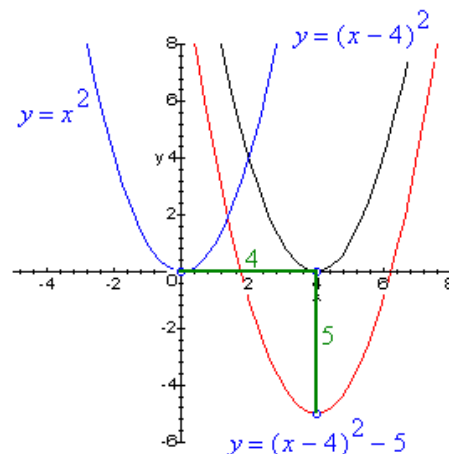
Using mathematics problem solving to motivate student learning

How can making mathematics *more* problematic for your students be a good thing?

In this seminar inspired by Ken Levasseur's Mathematical Problem Solving course at UMass Lowell, we'll explore problematizing the mathematics curriculum as an approach to motivate student learning. Participate in solving quadratic equation problems and discover the mathematical ideas and concepts that emerge.

Find out how reversing the traditional lesson sequence by putting application problems first (as the object of inquiry) can help students "see" the underlying mathematics in a new context. Join us for a lively discussion about teaching through problem solving and learn how you can problematize mathematics for your students.

Presented by Kent Werst & John Bookston of Arlington



Teachers of all grade levels are invited to attend!

DATE: WEDNESDAY, JANUARY 23, 2008

TIME: 3:00 – 6:00 P.M.

**LOCATION: ARLINGTON HIGH SCHOOL
LIBRARY**

869 MASS. AVE., ARLINGTON

**Deadline for registration is January 18.
To register, please email Karina Dymina at
kdymina@edc.org**

*Refreshments will be served from 3:00 to 3:20. The seminar will begin promptly at 3:30.
For directions to Arlington High School, please visit www.focusonmath.org.*



Focus on Mathematics is a unique partnership of mathematicians and educators from Boston University, Education Development Center, Inc., UMass Lowell, Lesley University, and five Greater Boston school districts: Arlington, Chelsea, Lawrence, Waltham, and Watertown.



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