

Peer Instruction Workshop for Science and Math Teachers

March 1, 2004



Harvard University

Are you interested in interactive teaching?

The Materials Research Science and Engineering Center and the Nanoscale Science and Engineering Center at Harvard University, in conjunction with the Cambridge-Harvard GK12 Program, announce a workshop for middle and high school science and math instructors on Peer Instruction by Professor Eric Mazur. The basic goals of Peer Instruction are to encourage and make use of student interaction during lectures, while focusing students' attention on underlying concepts and techniques. The method has been assessed in many studies using standardized, diagnostic tests and shown to be twice as effective as the conventional lecture approach to teaching. Peer Instruction is now used in a wide range of science and math courses at the college and secondary level.



Many students learn best when they discuss concepts with peers



Professor Eric Mazur

In this workshop, participants will learn about Peer Instruction, serve as the "class" in which Peer Instruction is demonstrated, discuss several models for implementing the technique into the classroom, and learn about available teaching resources. High school physics teachers Kristy Beauvais and Meghan Walbran will also describe how they have successfully implemented the Peer Instruction method in their classrooms. More information on Peer Instruction is available at the website galileo.harvard.edu.

The workshop is free and open to science and math teachers. The first 70 registrants will receive a copy of *Peer Instruction, A User's Manual* from Prentice Hall. Registration deadline is February 25, 2004.

Time: 5:30-8:00 pm

**Location: 209 Pierce Hall, Harvard University
29 Oxford Street, Cambridge, MA**

For more information, and to register, please contact:

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