

Welcome to the SEED C.O.R.E Program at MIT

Confront *O*bstacles and *R*ealizing *E*xcellence



The SEED Confronting Obstacles and Realizing Excellence (C.O.R.E) program is focused on increasing the quantitative reasoning skills of Boston area youth who need to improve in their math courses. The premise for SEED C.O.R.E is that all students can excel in math and scientific reasoning if they are provided with a fundamental core of mathematical knowledge.

The C.O.R.E program will be an intensive two-week quantitative course sponsored by the MIT Office of Engineering Outreach Programs that covers these major topics:

- **Basic Computation**
- **Conversion and Transformation**
- **Estimation and Approximation**
- **Ratios and Proportions**
- **Unit Analysis**
- **Variable Manipulation and Equalities**

Who can apply? Participants must be rising freshman or sophomores, from public high schools in the Boston & Cambridge area who will take algebra or geometry in fall 2009. Applicants should demonstrate a clear need for improving their math skills.

Cost of Program: Free

Application Deadline: July 20, 2009.

Program Dates: August 10 - 21, 2009

10:00 am – 3:00 pm

Application available at <http://web.mit.edu/seed>

For more information, please call
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