

1070-97-89

Catherine A Roberts* (croberts@holycross.edu), Dept Mathematics and Computer Science, College of the Holy Cross, 1 College Street, Worcester, MA 01610. *The Intel Math Initiative: Professional Development to Deepen the Content Knowledge of our Nation's K-8 Teachers.*

The Intel Math Initiative is a nation-wide effort to move the needle on student mathematics achievement by deepening the content knowledge of K-8 teachers. Expansion of this 80-hour professional development course, generally delivered during the summer, relies on increasing the participation of college and university mathematics faculty. Come learn more about this opportunity to partner with K-8 teachers to increase their ability to teach mathematics effectively to our children. (Received February 01, 2011)