

1014-Y5-419

Andrew J. Miller* (millera@mail.belmont.edu), Dept. of Mathematics and Computer Science, Belmont University, 1900 Belmont Blvd, Nashville, TN 37212. *Using Personal Invitations to Encourage Future Study in Mathematics.*

In several articles and addresses, including the James Leitzel Lecture at MathFest 2005, William Yslas Vélez has promoted the notion of inreach: reaching out directly to students in our classes and inviting them to study more mathematics. The math department at Belmont University has recently begun to implement this idea through letters of invitation sent to promising students. I will describe our inreach in more detail, including early successes and how it fits into our general education philosophy and existing interdisciplinary majors. (Received September 15, 2005)