Deborah Nolan* (nolan@stat.berkeley.edu), Univeristy of California, Department of Statistics, 367 Evans Hall #3860, Berkeley, CA 94720-3860. Model Summer Programs for Students from Underrepresented Groups.

The Mills and Berkeley Summer Math Institutes were very successful summer programs aimed at increasing the number of students from underrepresented groups in graduate programs in the mathematical sciences. Similar programs have developed and flourished since then, including the programs at Carleton College and George Washington University and the new Summer Statistics Program at UCLA. I will discuss key aspects of these programs that have led to the successful recruitment and retention of students from underrepresented groups into graduate programs in the mathematical sciences. (Received September 28, 2005)