

1145-Q1-1278 **Cara Peters*** (cpeters3@math.umd.edu) and **Sarah Burnett** (burnetts@math.umd.edu). *Girls Talk Math: Pursuit of Representation through Media.*

Girls Talk Math (GTM) is an inexpensive two-week, day camp for high school students at the University of Maryland (UMD) that promotes participation of women in mathematics. This program features three interconnected components: to explore new mathematical concepts, to learn about the role of women in math and their current contributions to the field, and to develop verbal and written communication skills. With the help of a mentor, groups of participants completed a problem set on a particular topic in abstract geometry, applied mathematics, scientific computing, or cryptography. This approach allowed both the participants and volunteer mentors to build their communication skills, develop mentoring relationships, and boost their confidence in mathematical language. The goal of this camp is two-fold: to provide an opportunity for young women to realize their potential for a career in math, and to create a local sustainable community of female mathematicians. The first year of GTM was sponsored by the Math Department and the AMSC program at UMD. GTM is an adaptation of the University of North Carolina's GTM camp, preserving much of its structure and utilizing its camp materials with the support of the UNC co-founders. (Received September 20, 2018)