

1096-M1-2333      **Lidia Gonzalez\*** (lgonzalez@york.cuny.edu), York College, CUNY, Attention: Dr. Lidia Gonzalez, 94-20 Guy R Brewer Blvd., Jamaica, NY 11451. *Activities for Undergraduate Students in Mathematics and Computer Science: Two Programs.*

This talk will focus on two programs that I organize to promote enthusiasm, confidence, and performance in mathematics. The first of these is the York Tensor Scholars Program, a mathematics circle aimed at challenging the under-representation of women in mathematics. The program is funded by the MAA and AAUW. Students attend a monthly talk given by a mathematician (most often a woman). The students then attend a social event with the speaker to get to know one another better and break down traditional beliefs of who mathematicians are and what they are like. I discuss the program and results from a research study exploring the effect of participation on students. The second program is an unfunded Math/Computer Science Club. Open to the entire college community, the club features weekly talks and activities related to mathematics, mathematics education and computer science. In addition to talks that form most of the club's events, there have been other events such as puzzle parties, a dominoes championship, movie screenings and related events. I discuss the program, specifically giving information about increasing participation, organizing meaningful events, and noting the effect of participation on students. (Received September 17, 2013)