

1145-Q1-2952 **Lauren L Rose*** (rose@bard.edu), 30 Campus Road, Annandale-on-Hudson, NY 12571. *Girls Math Club: Connecting Female Math Majors with Middle School Girls*. Preliminary report.

The Girls Math Club is a monthly enrichment program for middle school girls led by female math majors at Bard College. The impetus for this club came from noticing that very few girls entered our Bard Math Circle math competitions. Middle school is the time when many girls turn off to math, and those that still like math often feel isolated and ostracized. Our goal was to create a community of girls who come together each month to learn about mathematical ideas, play games, and meet and engage with other girls and women who love math. An interesting side benefit has been the growth in mathematical maturity, development of leadership skills and increased confidence exhibited by the female math majors leading the club. This initiative has created a unique opportunity for both middle school girls and female math majors at Bard. (Received September 25, 2018)