

1154-F5-2594

Tracii Friedman* (tfriedma@coloradomesa.edu) and **Cathy Bonan-Hamada**. *GirlsDoMath in Western Colorado*. Preliminary report.

The GirlsDoMath Summer Camp is a week-long mathematics enrichment camp for girls entering 8th or 9th grade. The goals of the GirlsDoMath Camp are to provide mathematics enrichment activities and a “mini-research” experience to girls early in their education; to introduce girls to careers that require a strong background in mathematics; and to improve girls’ perceptions of women as mathematicians. The camp uses hands-on activities to introduce exciting topics in mathematics that the girls are not likely to have seen in their traditional school curriculum. We also organize two follow-up events with the camp participants during the academic year that are designed to further involve the girls in our mathematics community. The GirlsDoMath Camp has run the last two summers, both times supported by an MAA Tensor Women and Mathematics Grant. We believe that by giving the young women who attend our camp the opportunity to engage with and explore interesting mathematics in a supportive environment, they will achieve greater confidence and mathematical growth. In this presentation, we will describe year two of our Camp experience and report on our ten-month post-camp survey from year one. (Received September 17, 2019)