

1145-Q1-1954 **Tracii Friedman*** (tfriedma@coloradomesa.edu) and **Cathy Bonan-Hamada**. *GirlsDoMath Summer Camp at Colorado Mesa University*. 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. Camp participants choose one of the topics to explore in more depth, resulting in a presentation on the final day of the camp. The GirlsDoMath Camp ran for the first time in July 2018 and was supported by an MAA Tensor Women and Mathematics Grant. Colorado Mesa University is located in rural, western CO, over 200 miles from the nearest major university and our camp is the first of its kind in the region. 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 the GirlsDoMath Summer Camp experience and report on its success. (Received September 24, 2018)