

1096-97-982

Tatiana Shubin* (tatiana.shubin@sjsu.edu), Department of Mathematics and Statistics, San Jose State University, San Jose, CA 95192-0103, and **Henry Fowler** and **David Auckly**. *Navajo Nation Math Circles Project (NNMCP)*.

The NNMCP includes three major components: math circles at a number of middle and high schools on the Navajo Nation, teacher workshops, and a two-week summer camp. This program has developed a new model of math circles suitable for the underserved community with geographically challenging situation. Teacher workshops serve as a mechanism to sustain these circles by helping teachers to understand this method of mathematical interaction; participating teachers also develop inquiry-based style of teaching in their classrooms. The workshops take place during school year and in the summer, and they include Math Circle and Common Core State Standards parts. The two-week summer camp combines strong mathematical and cultural components; the first summer camp was held at Diné College in 2013 and served middle and high school students from across the Navajo Nation. This talk will discuss all three aspects of the program and ways of creating similar programs for other communities. (Received September 11, 2013)