

1106-S5-2904 **Zvezdelina E Stankova*** (stankova@mills.edu), 5000 MacArthur Blvd, Department of Mathematics & Computer Science, Mills College, Oakland, CA 94613. *The Future of a Successful Math Circle.*

The Berkeley Math Circle (BMC), one of the oldest math circles in the US and currently under the financial umbrella of the brand new United Math Circles Foundation, has grown to 400 students in 12 sessions every week on UCB campus, splitting over two buildings and hosted by three departments of the university. What makes the circle so successful also makes it hard to sustain. What makes parents and students drive for hours in heavy traffic to the 6pm sessions and constantly raises the demand for more space in the circle? Can the circle continue in its present form, or should it change? What advantages and possibilities does the new Foundation give and could other circles follow?

We shall examine these questions in the context of the ever evolving, sometimes aspiring, and often contradicting movements in the math curriculum in the K-12 public and private schools throughout the Bay Area. (Received September 17, 2014)