

1145-Q1-800 **Ryan Roger Moruzzi, Jr*** (rmoru001@ucr.edu). *A math enrichment program for underserved 4th and 5th grade students.* Preliminary report.

There has been much research showing early exploration of advanced mathematics is beneficial for students overall success in K-12 . Though there are many outreach programs for students in middle school and high school, not as many have been formed at the elementary school level. For these reasons, I have teamed up with my department to create a math enrichment program at an elementary school in an a low socio-economic district, influenced by math circles through the MSRI. This program is geared towards fostering the excitement and exploration of mathematics to underrepresented groups at an early age in hopes of building a more equitable and accessible mathematical community.

I will discuss the origins and motivation of our program, along with our goals and where we envision this program heading in the future. I will also be discussing some types of lessons we have done, along with activities we hope to do with the students. (Received September 15, 2018)