

1145-Q1-1822 **Christina Therkelsen*** (christina.therkelsen@uc.edu), University of Cincinnati, Department of Mathematical Sciences, PO Box 210025, Cincinnati, OH 45221, and **Vita Borovyk**. *Starting Young: Connecting Kids to the University*. Preliminary report.

In our talk we will describe the outreach program we developed in Fall 2017, a continuation of which is now supported by a Tensor-SUMMA Grant from the MAA. As mathematics faculty at the University of Cincinnati, we worked closely with a 7/8th grade teacher in a Cincinnati Public School with a population of students of which 99.4% are economically disadvantaged, 78.7% African American, 13.2% White, 4.8% Multiracial and 2.8% Hispanic. In mathematics, this school ranks as one of the lowest performing schools in the state of Ohio. Our goal is for these students to experience (and enjoy) mathematics outside of a classroom environment driven by test preparation, and to give them an opportunity to consider future aspirations that they may not have been exposed to before. (Received September 24, 2018)