



GUTC Alumni Mini Showcase

## GROWING UP THINKING COMPUTATIONALLY (GUTC)

In Year 5, GUTC focused on providing teacher training, support for in-school implementation of computational thinking modules, and a week-long summer camp for middle-school students. Twenty middle-school teachers from two southern New Mexico school districts (Las Cruces and Gadsden) participated in a week-long teacher workshop in Summer 2017 and learned how to integrate computer science modules into Earth, Physical, and Life Science courses. Sixteen high school teachers participated in two days of training on Computational Thinking and tools including ozobots, BoeBots, SCRATCH, and Python programming.

Overall, this program will increase the number and diversity of middle and high school teachers who successfully implement computer science concepts into their classes and produce students who are better prepared to enter into computer science pathways in college.