

FY2022 Buncombe County Tipping Point Grant Report

Organization Name:	YTL Training Program
Project Name:	Summer STEM Enrichment Programs

Activities Accomplished	Annual Goal	Amount Completed
Number of students participating in online academic support with Stem enrichment	23	25
Number of students participating in Health & Fitness Program	25	15
Percent of students demonstrating improved health either by losing weight or by having improvement in their fitness test	70%	80%

Expenses (please list all grant related expenses)	Amount Spent
Two Blenders	\$ 299.58
Exercise Equipment- yoga mats, dumbbells(5lbs) jump ropes	\$ 304.95
Fitness personal	\$ 250.00
Stem enrichment kits	\$ 735.00
chromebooks	\$ 3,380.92
SAMS Club blueberries and strawberries for smoothies making 3/25/2022	\$ 23.99
SAV MOR FOODS Milk for making smoothies 3/25/22	\$ 28.03

TOTAL: \$ 5,022.47

Overall project updates:	<p>Summer Programming: Over the summer 25 participants, 15 middle and high school and 10 4th and 5th graders worked with facilitators to learn more about coding and reading charts via the stock market. Starting in February of 2022 participants will be completing science stem enrichment through online projects and stem kits. January 2022: For the past four months we have had 15 participants in our Health and Fitness program. 12 out of 15 participants have shown increased fitness as evidenced by their ability to express how they feel physically and from the observations made by Micah our fitness instructor. Participants are also learning about making better choices for snacks and drinks. Throughout the spring and the beginning of the summer participants learned about nutritious eating and learned how to make nutritious snacks without having to use a stove or microwave. Participants continued to exercise and learned how to make fruit smoothies, fruit and vegetable salads and they experienced eating from the garden to the table! In addition, participants worked with stem kits to build robots, build and have movement to simple machines by harnessing electrical energy.</p>
Indicators of service quality: <i>(How well did we do it?)</i>	<p>Summer Programming: Based on student and parent services participants enjoyed summer activities and specifically liked learning more about coding and having in person stem projects with Mr. Bickardt. January 2022: Participants are engaged and look forward to working with Mr. Micah. Fitness programming continued throughout the spring/summer and participants, specifically male participants were excited weekly. We exceeded our number of participants in the spring/summer from 25 to 38. We also exceeded our Stem participation from 25 to 52. Participants in our elementary grades explored plants and robots and were engaged and curious.</p>
Result/Outcome: <i>(Is anyone better off)</i>	<p>Summer Programming: Most participants have expressed interest in learning more within the realm of science. Hands on stem projects and coding activities has boosted their confidence in themselves and their abilities. January 2022: All of our participants are better off. They are learning about fitness and health which also impacts their academics as they work to make better choices.</p>