PhysioCamp is a teaching organization that promotes health sciences and hands-on STEM education to K-12 students.

The summer project involved serving as a PhysioCamp programming coordinator for Pitt County, developing curriculum activities, and teaching at community partnership sites.

Project sites included Joy Soup Kitchen, Bethel Youth Center, and Operation Sunshine.

Operation Sunshine hosts our youngest participants, girls ages 5-13. This location will continue to serve as one of our afterschool mentorship program sites in the future.

Increased science exposure beginning in elementary school impacts positive viewpoints on careers in STEM.1 Students from rural communities with STEM enrichment programs are more likely to view careers in science as attainable goals and more likely to choose STEM majors in college.2 Hands-on learning opportunities provide motivation for long-term STEM engagement.3 PhysioCamp provides STEM enrichment tools and long-term mentorship programs with health science professionals to set students on a path of success.

Young children exposed to hands-on STEM education are more likely to pursue careers in medicine.

REFERENCES

