



# Implementation of In-Person PhysioCamp in Pitt County Provides Exposure to STEM Careers

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Service-Learning Distinction Track  
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## Goals

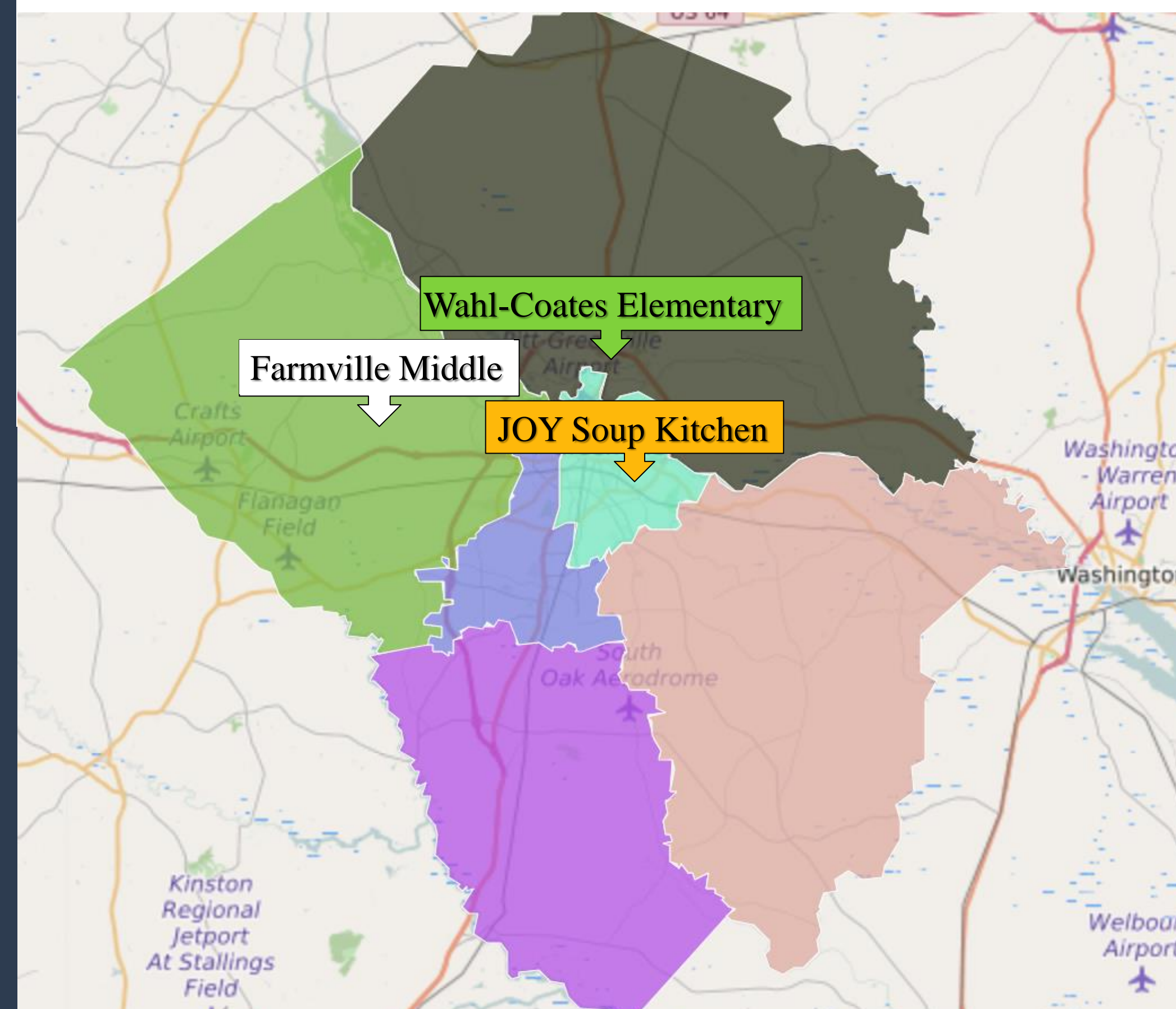
- Increase student self-efficacy and foster self-growth
- Provide an environment for career exploration

## Background

- Historically, Pitt County has multiple areas with lower than county, state, and national averages of students pursuing STEM fields
- PhysioCamp prior to the COVID pandemic partnered with local boys & girls clubs and after-school programs to increase interest in STEM
- Due to COVID, PhysioCamp shifted to a telehealth model which allowed for broader outreach but also hindered the ability to work with students without reliable internet access

## Methods

- Created partnerships at 3 local sites:
  - Farmville Middle School
  - JOY Soup Kitchen
  - Wahl-Coates Elementary
- At each location, sessions ranged from 15-30 students with 3+ Brody School of Medicine volunteers at each location
- Sessions centered around education of anatomy and physiology, exposure to organs, and guidance on careers in STEM
- Students were given post-session surveys to evaluate for satisfaction and interest



## Results

### Feedback from Students:

"I want to be a kidney doctor because I want to help my dad live longer"

"I need to tell my grandma to stop smoking because I don't want her lungs to look like that"

"I want to eat better so my heart works better"

## 100% Satisfaction Rate from participating students

## Future Direction

- Establish sustained success through future Brody students continuing serving as leaders and volunteers
- Maintain relationships with established connections and foster new relationships with community partners
- Assist medical students at other medical schools in creating In-Person PhysioCamp programs

## Acknowledgements

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