# Understanding Community Progress & Outcomes One Year Following the Conclusion of a CDC REACH Grant

Jillian Rae Capucao SC-BI Summer Fellow 2015 MPH Candidate, Class of 2016

Amy Paulson, MPH, AE-C REACH Project Director Instructor, Pediatrics



## **CDC REACH**

# **Healthy Norfolk REACH**

(Racial and Ethnic Approaches to Community Health)

- Aims to eliminate racial and ethnic disparities in health
- Uses policy, system, environmental (PSE) change approach

- Implemented January-August 2014
- Assessed 10 churches, 1 housing authority, 1 city
- Impacted over 200,000 peopleHEALTHY



## **Examples of Site Impacts**









- Instant Recess
- Community gardens
- Nursing rooms
- Stairwell promotion programs
- Kitchen equipment portion control serving utensils, grills



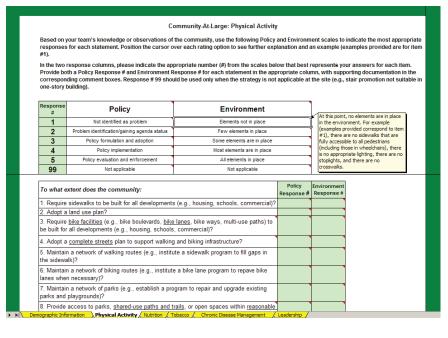
# **Project Focus**

- Determine how sites continue to progress after grant support ceases
- Identify barriers/facilitators to success



#### **Methods**

- Participant recruitment via telephone
  - 10 churches, 8completed
- CDC CHANGE Tool
  - Evaluate PSE changes
- Structured key informant interviews
  - Identify barriers/ facilitators





#### **Results: Facilitators**

- Strong support/involvement from leaders and members of the church (8/8)
- Strong support from REACH staff (7/8)
- Availability of resources (4/8)





#### **Results: Barriers**

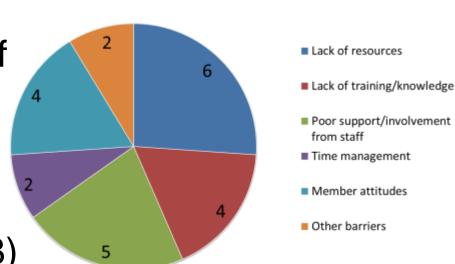
□ Lack of resources (6/8)

Poor support/ involvement from staff (4/8)

Lack of training/ knowledge (4/8)

■ Member attitudes (4/8)

□ Time management (2/8)

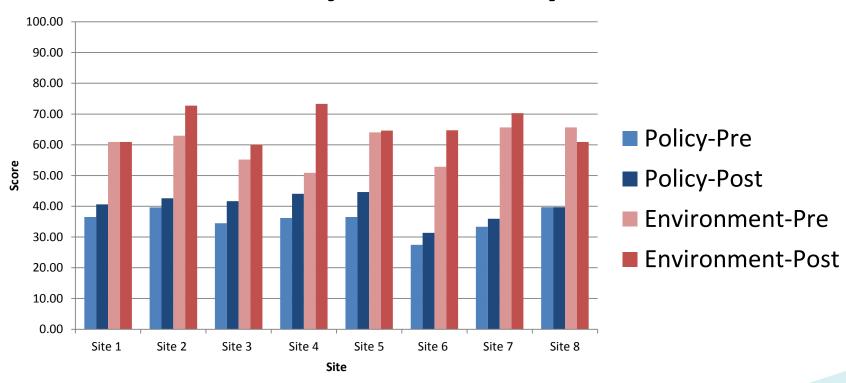


**Barriers to Success** 



### **Results: CDC CHANGE Tool**

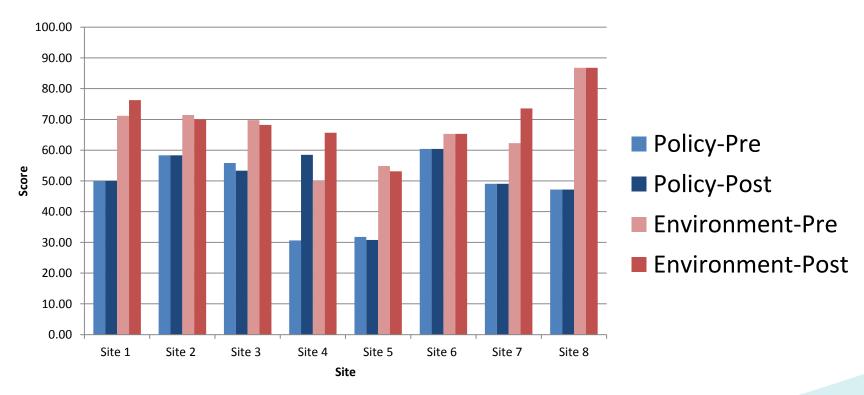
#### **Physical Activity**





## **Results: CDC CHANGE Tool**

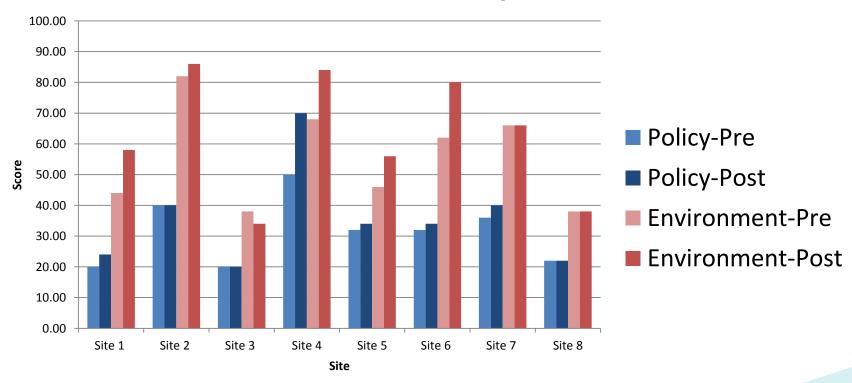
#### **Nutrition**





## **Results: CDC CHANGE Tool**

#### Leadership





## Limitations

- Short time frame (6 weeks)
- Sole interviewer facilitated the sessions
- Responses to some of questions in the CHANGE Tool and informant interviews had aspects of both subjective and objective responses



### **Future Studies**

- Identify effective strategies to shift member attitudes and promote participation
- Evaluation of follow up support at 3-6 months vs. one year



## Conclusion

- Despite termination, REACH continues to make an ongoing impact
- Majority of churches able to maintain or make additional gains
- Potential to make a significant impact on a larger scale





