Duke: Project PLACE Overview



Population Level Approaches to Cancer Elimination

1. <u>Purpose:</u> To describe DCI's catchment area using a community engagement model via surveys, GIS Mapping, and Social Network Analysis..

2. Leverage our Diverse Community Partners for Survey Collection

- Strong relationships within our catchment area
- Have lead to local and statewide reach around disparities
- Outreach efforts and research grants covering 6 counties and including 2 statewide health initiatives
- 1 FQHC, 3 health departments, and over 10 community organizations

3. <u>Partners allow us to collect survey data from a diverse communities in our catchment area (n=2000)</u>

Race/Ethnicity-Gender

Religion -Language

Rural/UrbanSocioeconomic status

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- Survey Mode: Self administered survey; paper and pencil and web
- <u>Target population</u>: Minority and underrepresented populations (African American, Latino/Hispanic, and Asian); Rural/Urban
- Survey Languages: English, Spanish, and Mandarin
- <u>Sampling Strategy:</u> Non-probability.- working with community partners
- Field Survey: February 2017-July 2017

Constructs Under Considerations

• Demographics* Access to Care

Accessing Health Information
Physical Activity and Exercise

Nutrition
Medical Research

Tobacco Use
Nutrition

• Cancer Screening and Knowledge Beliefs about Cancer

Health History
Medical Distrust

Questions

- 1. What similarities or differences exist among the pen/paper groups in terms of constructs, collecting data, target populations, etc?
- 2. Are there others surveying in a language other than English? If so, what languages?