### 11/5/2010





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### COMMUNITY ASSESSMENT DOMAINS

Community Core and History – Demographics and ethnicity

*Physical Environment* – Housing conditions, community agencies, natural and man-made barriers, licensed liquor stores, tobacco advertisements, etc.

**Social Systems** – Communication, economy, education, schools, politics, government, families and households, recreation, social networks, transportation and safety

- *Idea Systems* Community definitions, preferences, ideas about substance use in context of health, illness, and disease, ideas about parenting and roles in society, family priorities
- **Behavioral Patterns** –Physical activity, diet, self-care, risk behaviors, use of health services, community problem-solving capacity; parental involvement in schools, neighborhood social control; activism





| Years 1 - 2 and Data Collection |      |   |   |
|---------------------------------|------|---|---|
|                                 | CPRT | <b>Group Interviews</b><br><b>With Photovioce</b><br>Demographic Data<br>Youth Risk Behaviors | <b>Individual</b><br><b>Interviews</b><br>Demographic<br>Data |
| Substance-Free Youths           | 4    | 30-48   |   |
| Substance-Using Youths          | 4    | 30-48   |   |
| Parents                         | 8    | 30-48   |   |
| Community Leaders               | 4    |   | 15-20   |
| Total                           | 20   | 90-144  | 15-20   |

# **Challenges and Improvements**

- □ *IRB training for CPRT* → Help by investigators to access training and technology
- □ Barriers to CPRT use of Collab platform for sharing info → using Facebook for some group communication.
- □ *Nurse consultant's 2-day site v*isit yielded recommendations for increasing leadership and collaboration of CPRT members





- □ *CA questions* developed and pilot tested by CPRT
- □ List of CLs, formal or informal, identified by CPRT
- □ *CPRT members* signed up for those they would feel comfortable interviewing
- □ *CPRT member and investigator* pairs have conducted 5 interviews to date
- □ *Transcription of interviews* will be analyzed using qualitative methods by investigators







## DATA ANALYSIS

- □ *GIS software* for community mapping, data integration, and analysis of primary and secondary data sources, i.e., U.S. Census, birth, death, and health statistics from the National Center for Health Statistics.
- □ *Qualitative analysis* of CPRT meeting minutes, group interviews with Photovoice, and community leader interviews.
- □ *Descriptive and multivariate statistics* to analyze demographic and YRBS data.



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FINDING BETTER WAYS



