

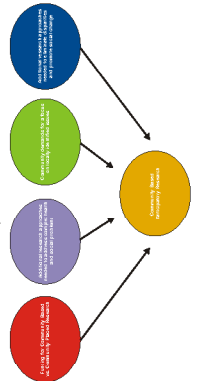


# Formative Research Results from the National Academic Centers for Excellence on Youth Violence Prevention

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## Development of the Community Based Participatory Research (CBPR) Paradigm in Public Health



## Potential Benefits of the Community Based Participatory Research CBPR Approach

- Improves the translation of research into practice
- Commitment to action and social change, which can lead to the healthy public policy
- Linked to positive impact on complex health outcomes (smoking cessation, breast cancer screening)

## CBPR and Youth Violence: The Academic Centers for Excellence on Youth Violence Prevention

- Ten Academic Centers for Excellence on Youth Violence Prevention (ACEs) funded by CDC and include a strong CBPR component.
- CBPR was not been evaluated for its utility in preventing youth violence.
- There is no universal CBPR approach used by the ACEs.
- However:
  - There are varying beliefs around the benefits/potential outcomes of CBPR

## Research Goal

- In order to evaluate CBPR outcomes and best practices, we need to examine how CBPR is conceptualized and operationalized across the ACEs.

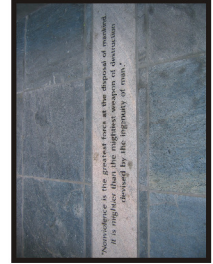
## Data Collection

- Qualitative and quantitative data collected from phone interviews with ACE key informants:
  - PIs and CO-PIs were interviewed (n=11)
  - CBPR Coordinator interviewed (n=8)
- Community partner interviewed/identified by Center PI/CBPR Coordinator (n=3)

2) Data from web-based information system.

## Results: "What do you believe CBPR is?"

- Theme 1: CBPR is part of the broader process of community mobilization**
  - Community mobilization is the first step in CBPR, you need the community mobilized before you can do research
  - Community mobilization is at the tail end of CBPR when you do research that is participatory.
  - CBPR and community mobilization are in a feedback loop
- Theme 2: CBPR viewed as a continuum**
  - "On one end is true CBPR where the community initiates the research project collaboratively with an institution. Middle is where an institution has already been developed, but the community enters the institution to fit their needs. Other end is where communities are not involved at all.
- Theme 3: CBPR is a partnership approach to research**
  - Equity between experts and members of the community
  - Partners included from the beginning of the research process
  - Sharing decision making and sharing credit and blame
  - Everyone has a role in youth violence prevention "No one person can do it all. It becomes an 'us' responsibility instead of a 'you' responsibility"
- Theme 4: CBPR is an empowerment approach to research**
  - Empowerment vs. Scientific rigor
  - Research is community versus scientist driven
  - Create empowered community leaders in youth violence prevention
  - CBPR is creating community ownership of an issue and the research
- Theme 5: CBPR is using research for action**
  - Data collected from CBPR should be used for advocacy and policy development
  - Using "evidence for mobilization"



## Within Center Differences in Themes

- Compared CBPR themes between PI/CO-PIs and Community Coordinators:
  - H<sub>0</sub>: Group 1 (PI/CO-PIs) response themes = Group 2 (Community Coordinators) response themes
  - H<sub>a</sub>: Group 1 response themes ≠ Group 2 response themes

## Results

- Cannot reject null hypothesis ( $\chi^2 = 1.58, P = .665$ ), no significant within Center differences in themes

## Results: Benefits of CBPR in Youth Violence Prevention

Theme 1: Increased sustainability of prevention efforts in communities through:

- Using data to seek further funding/resources
- Informing public policy around youth violence
- Creating community ownership of the research and research process

Theme 2: Increased awareness of:

- The issue of youth violence
- Evidence based practices to address youth violence
- Whom/ones agencies, community groups, etc. are doing regarding youth violence

Theme 3: Makes interventions more relevant and effective (translating research to practice)

Theme 4: Increased social capital and social networks in the community

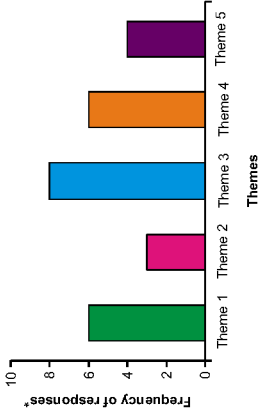
- Creates and strengthens partnerships
- Creates and maintains trust among partners

Theme 5: Creates co-learning between academics and community planners

Theme 6: Creates a common vision of youth violence prevention

Theme 7: Can ultimately prevent and reduce youth violence

## Results-What is CBPR?



\*Some responses contained more than one theme