Evidence on Community Safety Strategies & Promising Practices

Alameda County Health Improvement Plan (CHIP) Action Team Meeting June 30, 2016 Melody Tulier, MCP, MPH, DrPH(c)

Call to Action

- Unsafe communities propel and reinforce health inequities
- Safer communities is a preventative approach to health
- Mandate for a multi-pronged approach across public health, healthcare, social service and criminal justice systems
- Explicit identification of key outcomes and both risk and protective practices

Research Approach

• Review academic literature

o In particular systematic reviews

• Include research from major centers

 The National Institute of Justice (NIJ) at the U.S. Department of Justice, the Blueprints for Violence Prevention project developed by the Center for the Study and Prevention of Violence (CSPV)

• Relevant case studies

Most Effective for Child & Youth: Creating positive environments (classroom, families, individually)

 Study of 9 programs with 3,600 participants found childhood programs can prevent criminal involvement

- Examples of programs include:
 - Nurse-Family Partnership
 - Infant Health and Development program
 - High/Scope Perry Preschool Program
 - Good Behavior Game
 - Second Step: Student Success through Prevention Program curriculum

Most Effective for Child & Youth: Mentoring

 46 randomized control or quasi-experimental studies of mentoring programs

- Modest effect for outcomes related to academic achievement, drug use, and aggression
- Best performing programs included advocacy, teaching and emotional support
 - Mentoring Big Brothers Big Sisters of America
 - Reductions in alcohol and drug use and truancy in addition to increased Grade Point Average

Most Effective for Child & Youth: Enhancing paths through therapy and academic and career opportunities

- Multisystemic Therapy Intensive individual and family therapy on peer pressure, behavior, communication, and parenting.
 - Reductions in reported drug use, incarceration, days incarcerated, fewer arrests
- Career Academies integrates career and academic curricula and opportunities
 - Reduced drop out rates, higher earnings, more hours worked per week

Most Effective Programs for Neighborhoods: Vibrant Neighborhoods through Physical Changes

• Effective programs/contexts which enhanced safety included:

- Access to transit
- o Building reparations
- o Greening vacant lots
- Reduction in alcohol outlets

Most Effective Programs for Neighborhoods: Vibrant Neighborhoods through Problem Solving Interventions

- "Coproduction" (where reductions in crime stem from cooperation with community members), rather than a zero-tolerance policy at specific places
- Police focusing on "hot spots" = shift from policing people to places
- Weapons bans have a moderately high effect
- Firearm violence also decreased with community interventions and policing strategies

Most Effective Programs for Neighborhoods: Comprehensive community-based interventions

- Outperformed limited interventions (gun buy-back programs, information and enforcement campaigns, etc.)
- Ex. Comprehensive Intervention On Robbery and Physical Disorder=
 - Situational prevention strategies (improved street lighting, implementation of video surveillance, dispersing groups of loiterers, performing code inspections, cleaning up vacant lots)
 - 2. Social service actions
 - 42 percent reduction in robbery calls in treatment areas relative to control areas
 - Physical disorder was alleviated at 13 of 17 (76.5 percent) treatment places

Most Effective Programs for Neighborhoods: Comprehensive community-based interventions

• Ex. Comprehensive intervention Reducing Homicide=

- The Milwaukee Police Department, criminal justice entities, service providers, and communities investigate, provide emergency services, assess community factors contributing to homicide, and educate the community
- 52 percent decrease in the monthly count of homicides in the intervention districts

Key Components of Success

 When assessing success, must consider type of program to determine the most appropriate outcome, but also scale of which it is implemented

 Regardless of program, two major factors correlating to effectiveness are:

- 1. A therapeutic intervention philosophy (such as counseling and skills training)
- 2. Quality of implementation

Summary Target and Key Strategies

Children and Youth

- Creating positive environments (classroom, families, individually)
- Mentoring
- Paths through therapy and academic and career opportunities

Neighborhoods

- Physical Changes
- Problem Solving Interventions
- Community-based Interventions

Thank you.