



## Community Health Improvement Learning Collaborative

Webinar #4
Focus on What's Important
Choose Effective Policies and Programs

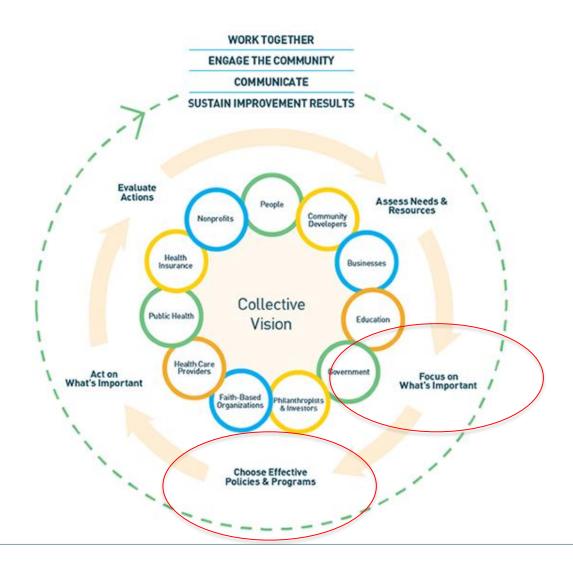
January 21st, 2016

## Agenda Today

- Welcome
- Discussion of Concepts and Cross-cutting Tenets
- Example from the Field
- Example Tool
- Wrap-up and Next Steps



## Overview of Key Concepts





## Key Concepts: Focus on What's Important

- Processes and criteria that are open, transparent, and objective are used to set priorities
- Development of goals based on an analytic framework or logic model that conveys known or hypothesized causal pathways, upstream social and environmental determinants, and insights about what it takes to improve population health



## Q&A / Discussion

After discussing prioritization ("Focus on What's Important") on the TA call and now seeing the key concepts for this phase, what questions do you have?



# Key Concepts: Choose Effective Policies and Programs

- ➤ A coordinated **plan of action and alignment**, where partners may pursue different but complementary activities that are consistent with their strengths and capacities, is developed
- A selection of evidence-informed interventions from databases that have a clear ratings system, and can match the unique populations and stakeholders to appropriately matched interventions, is identified



# Key Concepts: Choose Effective Policies and Programs

Activities and actions chosen for implementation include a mix of individual-based, environmentalchange, and policy/systems-change interventions

Where evidence is lacking, select new and innovative solutions, combined with adequate resources for impact evaluations



# Working Together and Engaging the Community in Prioritization and Planning

## Work Together

- A common understanding of issues and priorities
- Shared accountability and ownership
- Multi-sector collaboration

## Engage the Community

- Diverse community stakeholders are engaged as ongoing partners
- People who represent the broad interests of the communities served, particularly vulnerable/underserved populations, offer input as part of the prioritization and strategy selection



# Communication in Prioritization and Planning

- A process that ensures ongoing communication among stakeholders is established
- ➤ **Results** of each phase of the CHI process as well as key messages that build public and political support for action are **shared with the community (public)**, including evaluation results



## Sustainability in Prioritization and Planning

- The actions resulting from the CHI process are valued and maintain support and resources (e.g., people, organizations) to continue/sustain change into the future
- A backbone infrastructure (BBI) is established and coordinates activities
- Policy, systems, and environmental solutions are included in the actions implemented for lasting change



# Q&A



## Examples from the Field

- Healthy St. Mary's Partnership
  - How did your partnership work together to select agreed upon strategies?
    - What worked well?
    - What were the challenges?
  - What processes, tools or other resources did your partnership use to facilitate the strategy selection process?
    - How did you find the strategies that your partnership considered?
    - What role did the HSMP play?
    - How did partners align their action to create a balanced portfolio of strategies?



# Q&A



## CDC COMMUNITY HEALTH IMPROVEMENT NAVIGATOR

# Using the Community Health Improvement (CHI) Navigator Database

Denise Koo, MD, MPH
Advisor to the Associate Director for Policy, CDC
<a href="mailto:dkoo@cdc.gov">dkoo@cdc.gov</a>
CDC Learning Collaborative January 2016



## Factors that affect health

Smallest **I**mpact Largest

Impact

Counselin & Education

Clinical Interventions

Long-lasting Protective Interventions

Changing the Context to make individuals' default decisions healthy

**Socioeconomic Factors** 

## **Examples**

Eat healthy, be Physically active

Rx for high blood pressure, diabetes

Immunizations, colonoscopy

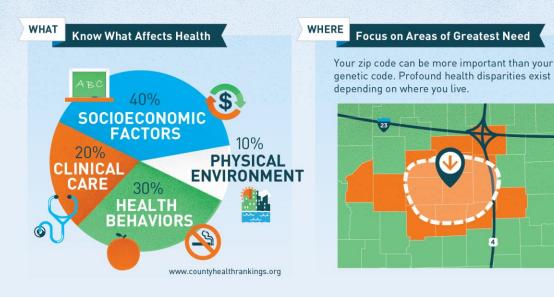
Seat belt laws, fluoridation, smoke-free laws

Poverty, education, housing, inequality



## INVEST IN YOUR COMMUNITY

4 Considerations to Improve Health & Well-Being *for All* 





HOW

#### Use a Balanced Portfolio of Interventions for Greatest Impact

- Action in one area may produce positive outcomes in another.
- Start by using interventions that work across all four action areas.
- Over time, increase investment in socioeconomic factors for the greatest impact on health and well-being for all.



















## **Motivations for CHI Navigator Database**

- Challenge moving from planning to action
- Need from C-suite for interventions that are evidence-based
- Shortage of resources to identify evidence-based interventions (including lack of awareness of sources)
- Balance of level of evidence: continuum from innovation/cutting edge to "tried and true"
- Need for "balanced portfolio" of interventions for greatest impact





Search

Home

Task Force Findings •

Topics •

Use The Community Guide ▼

Methods ▼

Resources •

News •

About Us ▼

Text Size: SMLXL



<u>Physical Activity Programs</u> Reduce Type 2 Diabetes

The Community Preventive Services Task Force recommends combined diet and physical activity promotion programs to reduce new-onset type 2 diabetes

<u>1</u> 2 3 4

#### Task Force

2014 Meetings

October 29-30

2015-2016 Meetings

Annual Reports to Congress

#### Get Email Updates

Submit your email address to get updates on The Community Guide topics of interest.

Your email address

Submit

What's this?

#### **Topics**

<u>Adolescent Health</u> <u>Diabetes</u> <u>Motor Vehicle Injury</u> <u>Social Environment</u>

Alcohol - Excessive Consumption Emergency Preparedness Nutrition Tobacco

Asthma Health Communication Obesity Vaccination

Birth Defects Health Equity Oral Health Violence

Cancer HIV/AIDS, STIs, Pregnancy Physical Activity Worksite

<u>Cardiovascular Disease</u> <u>Mental Health</u>

What is The Community Guide?

# The Guide to Community Preventive Services THE COMMUNITY GUIDE What Works to Promote Health WHAT WORKS FACT SHEETS

## The Guide to Community Preventive Services is a free resource to help you choose programs and policies to improve health and prevent disease in your community. Systematic reviews are used to answer these questions:

- Which program and policy interventions have been proven effective?
- Are there effective interventions that are right for my community?
- What might effective interventions cost; what is the likely return on investment?

Learn more <u>about The Community Guide</u>, <u>collaborators</u> involved in its development and dissemination, and <u>methods</u> used to conduct the systematic reviews.



Rankings 💙

Roadmaps 💙

TOOLS & RESOURCES

WEBINARS BLOG

G

Search s

Q

ABOUT FAQ

Home » Roadmaps » What Works for Health

#### Using What Works for Health

**Our Ratings** 

Our Methods

**Our Sources** 

**Choosing Your Strategy** 

Browse All Policies & Programs

Keyword Search
GO

#### What Works for Health

What Works for Health provides communities with information to help select and implement evidence-informed policies, programs, and system changes that will improve the variety of factors we know affect health.

WANT TO LEARN MORE? - View our 4 minute What Works for Health Tutorial.

To learn more about strategies that could work in your community, select a health factor of interest (the light blue boxes on the far right) in the model below.



#### New Policies & Programs

ADDED 10/3/2014

Prescription drug monitoring programs (PDMPs)

ADDED 10/3/2014

School-based social and emotional instruction

ADDED 10/3/2014

Conservation tillage practices

Browse New Policies & Programs

#### Find Policies & Programs

What Works for Health is a work in progress. If you are interested in learning about a policy, program, or systems change but don't find it here, contact us.

Browse All Policies & Programs

Rankings >

Roadmaps >

TOOLS & RESOURCES

WEBINARS

BLOG

ABOUT FAQ

Home » Policies » Activity programs for older adults



#### Activity programs for older adults

#### Evidence Rating



**Scientifically Supported** 

#### Health Factors

Diet and Exercise Family and Social Support

#### **Decision Makers**

Healthcare Government Non-Profit Leader Programs for older adults offer educational, social, or physical activities in group settings that encourage personal interactions, regular attendance, and community involvement. Activity programs are a potential means to reduce isolation, and isolation among older adults is associated with poorer health outcomes (Coyle 2012).

#### **Expected Beneficial Outcomes**

- Improved health outcomes
- · Improved mental health
- Reduced isolation

#### Evidence of Effectiveness

There is strong evidence that educational, social, and physical activity programs for older adults improve mental and physical health outcomes among participants (Hertzog 2009, RAND-Shekelle 2003, Glass 1999, NREPP-EnhanceWellness 2012). Such programs have been shown to reduce loneliness (Cattan 2005), protect against social isolation (Wick 2012), and improve physical, emotional, and social guality of life for older adults (NREPP-PEARLS 2012, CDC-EnhanceFitness).

Social engagement and physical activity programs can benefit cognition for elderly adults (Hertzog 2009) and can decrease their risk of death (Glass 1999). Physical activity programs have been shown to reduce falls, improve strength, and reduce depression among older adults (RAND-Shekelle 2003, Bridle 2012). Exercise classes combined with health promotion education can increase levels of physical activity, improve attitudes toward physical activity, and enhance mental and physical health (NREPP-EnhanceWellness 2012). Senior center activities can also foster new supportive friendships (Aday 2006).

Activity programs are feasible and low cost initiatives when implemented in existing community and

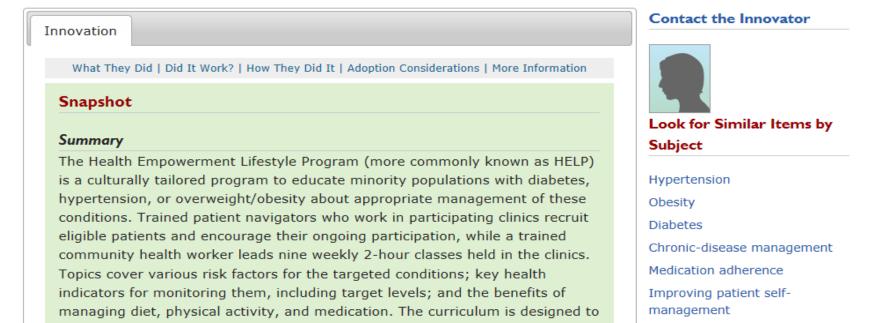


### Agency for Healthcare Research and Quality Advancing Excellence in Health Care





### Culturally Tailored Chronic Disease Education Program Improves African American Patients' Self-Management Behaviors, Blood Pressure and Blood Glucose Control, and Quality of Life





SOLUTIONS

HCI PLATFORM

RESOURCES

ABOUT HCI

BLOG

CLIENT CENTER



ANOTHER KEY FEATURE OF HCI SOLUTIONS:

Readily identify priority areas for strategic initiatives.

Unlock data. Gain Knowledge.
Focus resources. Measure results.

## **HCI PLATFORM**

The leading community and population health improvement platform helps make your programs vital and strategic.

From Insight to Action. The HCI Platform supports hospitals, public health agencies, community coalitions and other health organizations in their community and population health strategies. Mapping and data visualization tools readily identify intervention opportunities for targeting resources. A database of thousands of evidence-based programs lets you filter to find the most appropriate for your strategies. Collaboration centers bring like-minded groups together to align objectives and orchestrate core capabilities. And customizable trackers and indicators provide a "single source of truth" for measuring success.

Solutions for Hospitals

Solutions for Health Departments

Solutions for Coalitions

#### SPECIAL LIMITED-TIME INCENTIVES



Join Our Network During the COAST-TO-COAST CAMPAIGN

**ON-DEMAND WEBINAR REPLAY** 



The Second Curve of Population Health

## HEALTHY NASHVILLE VILLE

Home > Promising Practices

Powered by The Healthy Communities Network



Share



Search Filters





Clear all





#### Home

Search

News
Community Data

MAPP

Initiative Centers
Topic Centers

Promising Practices

Funding Opportunities
Reporting Tools

Resource Center
Report Center

Contribute Content

#### Translate

Translate To

#### **Promising Practices**

The Promising Practices database informs professionals and community members about documented approaches to improving community health and quality of life.

The ultimate goal is to support the systematic adoption, implementation, and evaluation of successful programs, practices, and policy changes. The database provides carefully reviewed, documented, and ranked practices that range from good ideas to evidence-based practices.

Learn more about the ranking methodology.

#### Submit a Promising Practice

#### Building Organizational Capacity to Advance Health Equity (Davidson County, TN)

LOCAL

Filed under Local, Good Idea, Government & Politics / Programs, Policies, & Laws, Racial/Ethnic Minorities

GOAL: The mission of the Metro Public Health Department is to protect and improve the health and well-being of all people in Metropolitan Nashville.

IMPACT: Metro Public Health Department of Nashville/Davidson County has implemented department-wide strategies to address existing health inequities.

#### Re/Storing Nashville (Davidson)

LOCAL

Filed under Local, Good Idea, Health / Exercise, Nutrition, & Weight, Children, Teens, Adults, Women, Men, Elderly, Families, Racial/Ethnic Minorities

GOAL: Re/Storing Nashville seeks to end hunger through creating a healthy, just and sustainable food system.

#### The Cooks Academy at Old Cockrill (Nashville, TN)

LOCAL

Filed under Local, Good Idea, Health / Exercise, Nutrition, & Weight, Teens, Women,

GOAL: The program offers an integrated food experience to students and

# Keyword Search Search Sorting Sort by relevance Ranking Evidence-Based Practice Effective Practice

#### Featured

☐ Local

☐ CDC Community Guide

Spotlight

#### Primary Target Audience

Good Idea

Children

Teens

☐ Adults

Women

Men

Elderly



Reports Newsroom

About TFAH

- Resource Library
- State Data

Issues

Search healthyamericans.org

SEARCH

Jump to state data:

Select a State...







Home / Reports / A Compendium of Proven Community-Based Prevention Programs

#### Reports

#### A Compendium of Proven Community-Based **Prevention Programs**

#### OCTOBER 2013

The Trust for America's Health (TFAH) and New York Academy of Medicine (NYAM) released A Compendium of Proven Community-Based Prevention Programs, which highlights 79 evidence-based disease and injury prevention programs that have saved lives and improved health.

"Over the past 50 years, healthcare costs have risen drastically—accounting for 18 percent of the Gross Domestic Product," said Jo Ivey Boufford, MD, president of The New York Academy of Medicine. "Some of the costliest chronic conditions have been the drivers of these costs-yet a significant number of these illnesses and injuries could have been prevented. Quite simply, disease and injury prevention programs are the key to reversing spiraling costs and safeguarding the future health and wealth of the nation."

The Compendium notes that, since 2008, the number of effective community-based programs and interventions has grown exponentially and the report identifies specific programs—that can be taken to scale—which prevent disease and create a healthier population.

"The Compendium highlights the growing number and range of successful, evidence-based approaches to prevention," said Jeffrey Levi, PhD, executive director of TFAH, "These efforts demonstrate that making healthy choices easier for people in their daily lives pays off in terms of improving health and lowering health care costs. This report documents how these programs can and do work - but we need to invest more if we're going to bring them to scale and improve the nation's health."

The Compendium is a follow-up to a 2009 report released by TFAH and NYAM, which followed a 2008 TFAH study that found that an investment of \$10 per person per year in proven evidenced-based community prevention programs that increase physical activity, improve nutrition and prevent smoking and other tobacco use could save the country more than \$16 billion annually within five years—a return of \$5.60 for every \$1.

The report was supported by grants from The Kresge Foundation and the Robert Wood Johnson Foundation.

In conjunction with releasing the Compendium, TFAH also published several stories in the story bank of Prevention and Public Health Stories in the states, which highlight what is working in communities to make the healthy choice the easy choice: http://healthyamericans.org/health-issues/prevention-page.

#### REPORT MATERIALS

Access the full report here.

Access the news release here.

Read more Prevention and Public Health Stories at the state and local level here.

#### SEE ALSO

The State of Obesity: Better Policies for a Healthier America

Investing in America's Health: A State-by-state Look at Public Health Funding & Key Health Facts

F as in Fat: How Obesity Threatens America's Future 2013

See the Obesity initiative page for more reports, news and resources.

\*\*\*



Advice: BUY Confidence: 61% Prices may rise within 7 days (i)

#### Stops

✓ nonstop \$267

✓ 1 stop \$282 \$288 ✓ 2+ stops

#### Times

Take-off Atlanta Fri 5:30a - 10:00p

Take-off Boston

Sun 5:30a - 7:30p

Show landing times +

#### Airlines

Carrier Alliance

✓ American Airlines \$282

✓ Delta \$267

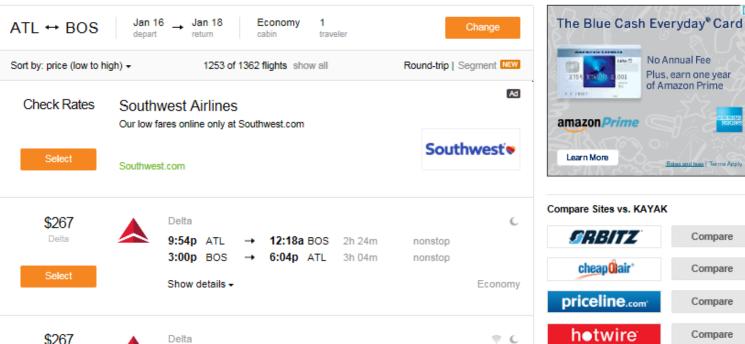
✓ Southwest

✓ United \$284

 US Airways \$282

✓ Multiple airlines

More filters +



12:18a BOS

3:14p ATL

2h 24m

3h 04m

2h 24m

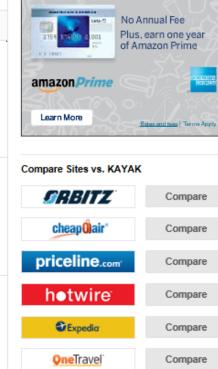
3h 06m

nonstop

nonstop

nonstop

nonstop





Select

Delta

Delta

9:54p ATL

12:10p BOS

Show details -

9:54p ATL 12:18a BOS 9:45a BOS 12:51p ATL

Show details -

Economy

Economy



## Selecting Actions to Implement: Database of Interventions

Search engine of proven interventions can help move partnerships from planning to **implementation and action**, and in the end, to improved community health and well-being

- Drawn from source databases that met defined criteria for level of evidence and accessibility
- Search for interventions addressing specified risk factors associated with leading causes of illness and death in the U.S.
- Filter results by target populations, target outcomes/indicators, intervention types or settings/locations, and assets



## Landing Page (www.cdc.gov/CHInav)

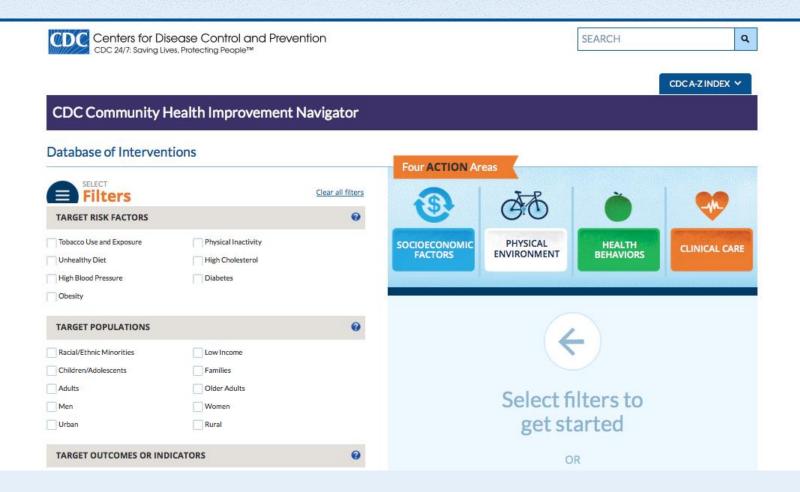


Our health and well-being are products of not only the health care we receive and the choices we make, but also the places where we live, learn, work, and play. **Community health improvement (CHI) is a process to identify and address the health needs of communities.** Because working together has a greater impact on health and economic vitality than working alone, CHI brings together health care, public health, and other stakeholders to consider



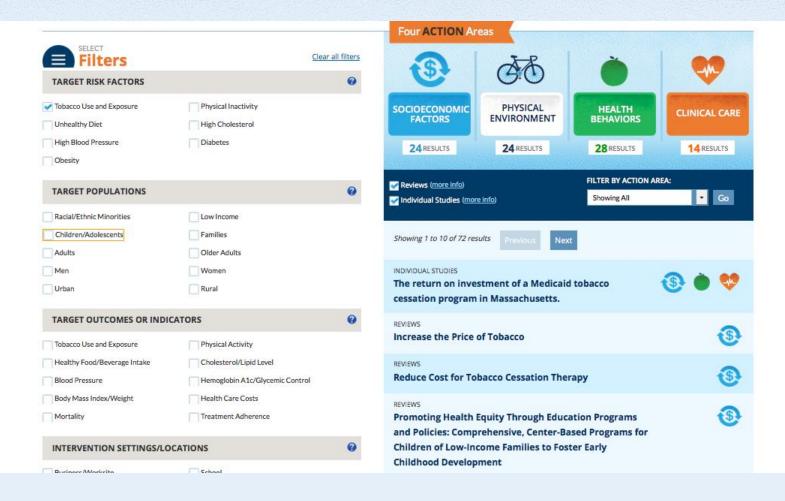
## **Database of Interventions**

(http://wwwn.cdc.gov/chidatabase)





## Database of Interventions (cont'd)





## Database of Interventions (cont'd)

**SEARCH** 

an investment in comprehensive tobacco cessation services may result in substantial savings for Medicaid

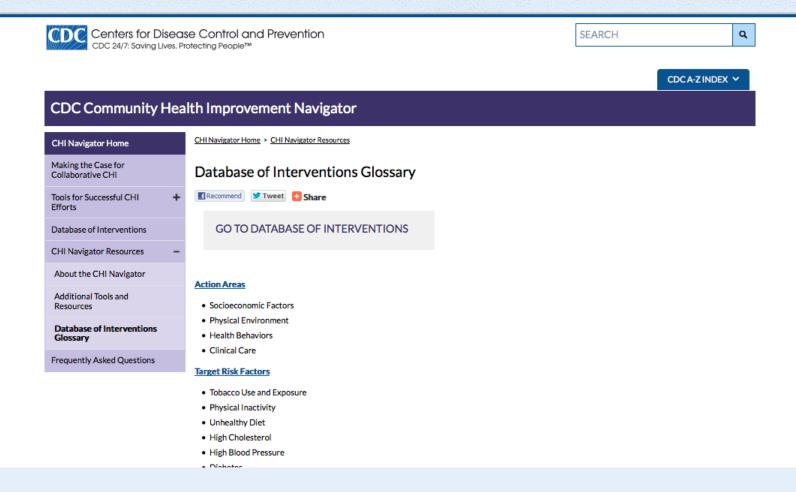
Q

CDC A-Z INDEX Y

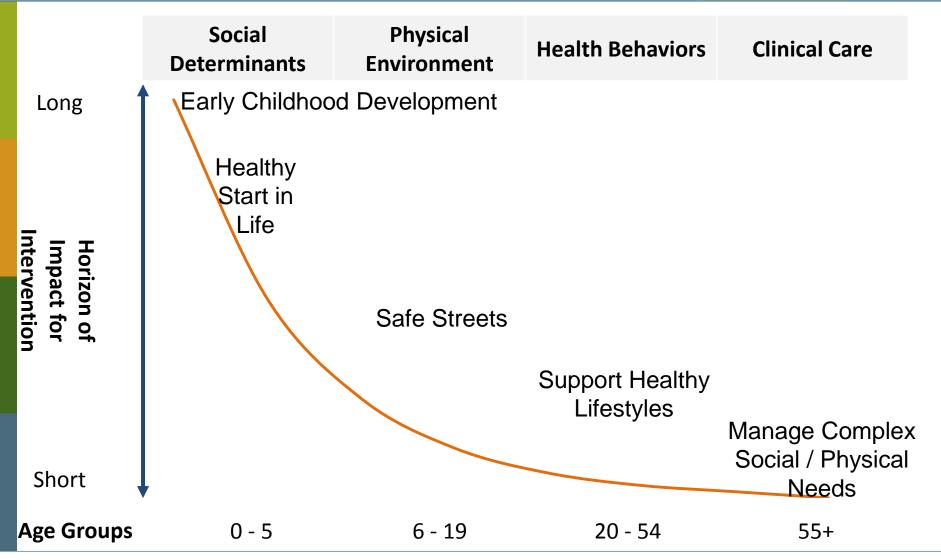




## **Database Glossary Page**

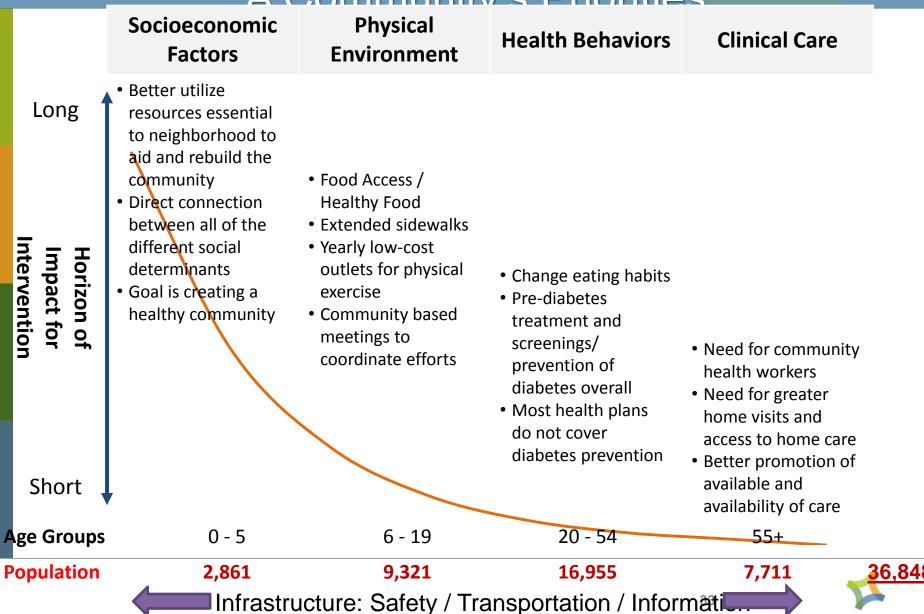


## Investment Time Horizon— slides adapted from Paul Stange





## A Community's Priorities



## CDC CHI Navigator

(Looking for Urban, Low Income Diabetes and Obesity Interventions)

	Socioeconomic Factors	Physical Environment	<b>Health Behaviors</b>	Clinical Care
Long	<ul> <li>Comprehensive Early Childhood Development</li> <li>Early Head Start</li> <li>Parents as Teachers</li> </ul>	School Nutrition  Policy		
Horizon of Impact for Short		<ul> <li>Policy</li> <li>Promoting Physical Activity</li> <li>Corner Stores: Healthy Food</li> <li>Effect of Changes to the Neighborhood Built Environment on Physical Activity in a Low-income African American Neighborhood</li> </ul>	<ul> <li>Every Little Step Counts</li> <li>Nurse Family Partnership</li> <li>Diabetes Prevention Program</li> <li>The Healthy Diabetes Plate</li> </ul>	<ul> <li>Advancing Diabetes Self Management</li> <li>Transitions From Hospital to Home</li> <li>Mobile Clinic</li> <li>Public Health Led Disease Mgt.</li> <li>Social Worker Led Treatment Adherence</li> <li>Telemedicine-Based Diabetes Mgt.</li> </ul>
Age Group	o <b>s</b> 0 - 5	6 - 19	20 - 54	55+



## **Thank You**

- Visit the CHI Navigator at <u>www.cdc.gov/CHInav</u>
- Email comments and/or questions about Navigator to healthpolicynews@cdc.gov
- dkoo@cdc.gov



## Next Steps

- Overview of February and next steps
  - Next TA Call #3: Tuesday, February 2<sup>nd</sup> 1 2pm EST
  - Next Webinar: Monday, February 8<sup>th</sup> 1 2:30pm ET
  - TA Call #4: Tuesday, February 16<sup>th</sup> 2 3 pm ET
  - Final Webinar: Tuesday, February 23<sup>rd</sup> 1 2:30pm ET
  - ACHI convening: Monday, February 29<sup>th</sup>
    - Optional networking and brown bag lunch: 12 1pm ET
    - Convening: 1 5pm ET



## Homework

- ➤ By Friday, January 29th, have a 30-minute call with your partnership pair (list to be emailed after this webinar and posted on the Wiki).
- Moving from prioritization and planning to implementation (the focus of our next webinar) can be challenging. Discuss the following questions with your partnership pair:
  - What processes and/or structures need to be in place in order to ensure successful transition from planning to implementation?
  - How do/would you determine who is accountable for implementing the strategies selected for implementation?
  - How do you/would you maintain ongoing communication and engagement across the partnership during implementation?
  - If you have prior experience with implementation, what challenges did you encounter? What's one piece of advice you'd offer to a new partnership?
  - If you do not have prior experience with the implementation phase of the CHI process, what challenges would you anticipate? What questions do you have for other partnerships who have prior experience with the implementation phase?
  - Are there any tools or resources that have been helpful for your partnership's implementation phase? Are there any tools on the CHI Navigator site that might be helpful to you in future planning or implementation phases?
- Please post responses on the Wiki by the end of the day January 29<sup>th</sup>



## ACHI Convening (Baltimore, MD)

- Monday, February 29, 2016, approximately 12pm 5pm
  - ACHI Conference: March 1 3, 2016
- Travel grant of up to \$1,400 is available to cover the travel of 1 designated attendee per partnership
  - Attendee will be reimbursed by NNPHI (travel guidelines & reimbursement instructions have been circulated)
  - E-mail Brittany Bickford (<u>bbickford@nnphi.org</u>) with name(s) of attendees from your partnership
- The convening can accommodate up to 5 people per partnership to attend, if others are planning to be at ACHI
- Register for the conference and book your hotel ASAP
- In the evaluation of today's webinar, please share your ideas for the convening agenda



## **THANK YOU!**

For questions about the Learning Collaborative, please contact Allyson Auerbach at <a href="mailto:auerbach@hria.org">auerbach@hria.org</a>.

