Taking Action on Community Health Improvement Priorities

May 29, 2018

Presented by:

Public Health Foundation

Catholic Health Association

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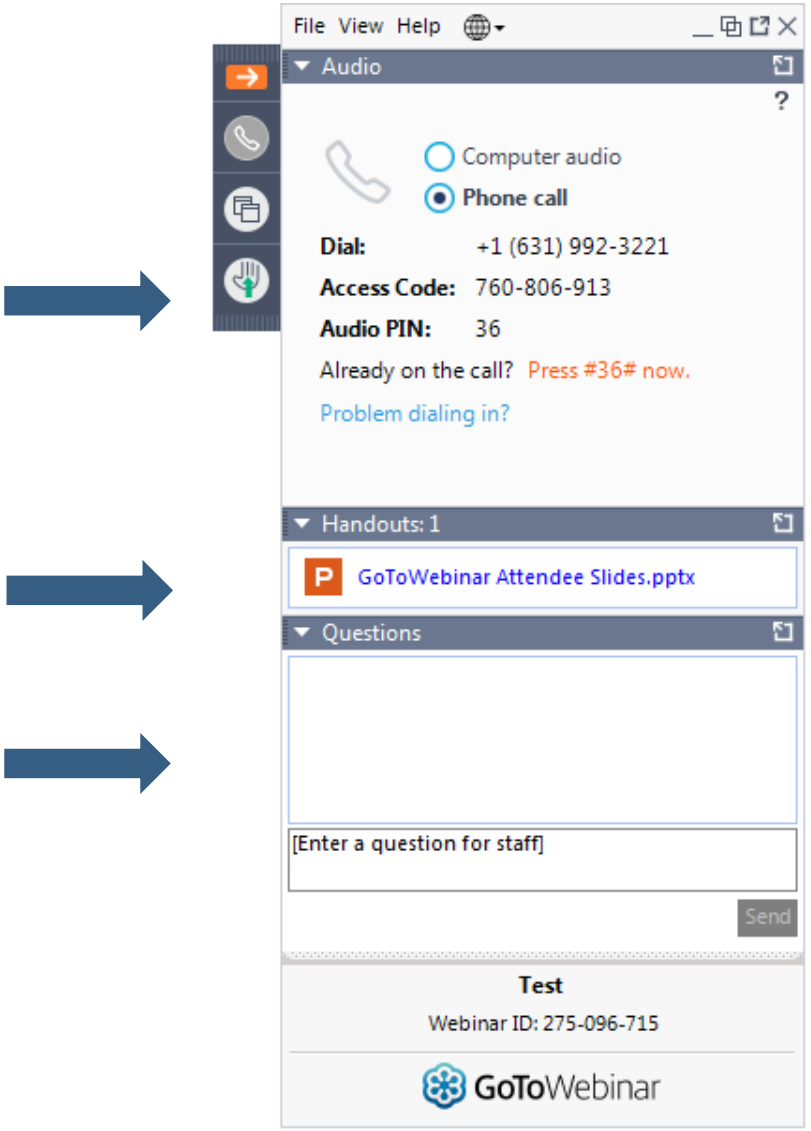

…*PHF Mission*:

We improve public health and population health practice to support healthier communities

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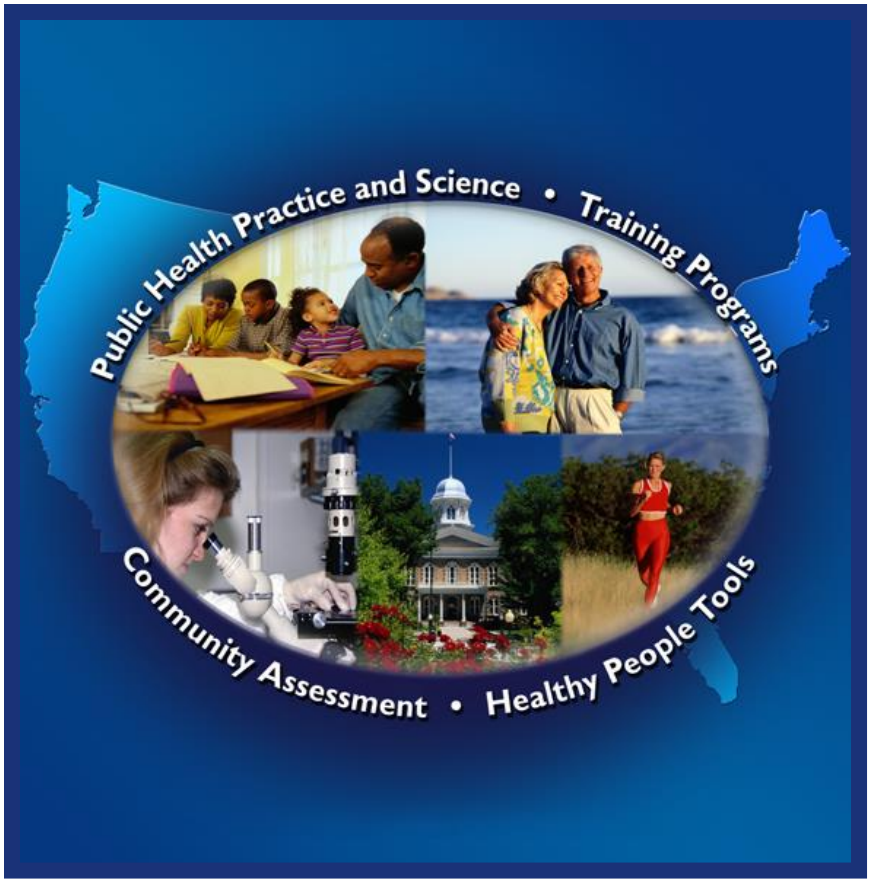


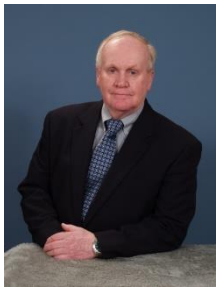
Experts in Quality Improvement, Performance Management, and Workforce Development

Overview

- *Using The Community Guide for Community Health Improvement* Pilot Initiative
  - The Community Guide
  - Population Health Driver Diagram Framework
- Taking Action
  - Bon Secours Maryview Medical Center
  - Our Lady of the Lake Regional Medical Center
- Q&A

Presenters

- Jack Moran, MBA, PhD
  Senior Quality Advisor
  Public Health Foundation



- Brett Sierra, MPH
  Director, Community Health
  Bon Secours Hampton Roads

- Coletta C. Barrett, RN, FACHE
  Vice President, Mission
  Our Lady of the Lake Regional Medical Center

- Monique Marino
  Director, Community Impact
  Our Lady of the Lake Regional Medical Center

- Shawna L. Mercer, MSc, PhD
  Director, The Guide to Community Preventive Services
  Chief, The Community Guide Branch
  Center for Surveillance, Epidemiology, and Laboratory Services
  Centers for Disease Control and Prevention

Poll: What type of organization do you work in?

Pilot Initiative

- Four hospitals/health systems as “anchor” institutions
  - WellSpan Health – York, PA
  - INTEGRIS – Oklahoma City, OK
  - Bon Secours Maryview Medical Center – Portsmouth, VA
  - Our Lady of the Lake Regional Medical Center – Baton Rouge, LA
- Selected a priority population health need based on the Community Health Needs Assessment and/or Community Health Improvement Plan
- Engaged public health and other community stakeholders
- Explored relevant evidence-based recommendations from The Community Guide
- Developed and implemented population health driver diagram to help align actions to address the population health priority

The Community Guide

- Evidence-based findings and recommendations
  - About the effectiveness of programs, services, and policies
  - Help inform decision making
  - Developed by the Community Preventive Services Task Force
- Systematic reviews
  - All available evidence on the effectiveness of community-based programs, services, and policies to improve the public's health
  - Economic benefit of all effective programs, services, policies
  - Critical evidence gaps

http://www.thecommunityguide.org/

What is a Population Health Driver Diagram?

- A population health driver diagram is used to identify primary and secondary drivers of a community health improvement objective
- Serves as a framework for determining and aligning actions that can be taken across multiple disciplines for achieving it
- Relies on public health and health care to work collaboratively rather than competitively
- Grounded in the belief that public health and health care are more effective when they combine their efforts to address a health issue than when they work separately
- Population health driver diagrams can be used to tackle challenges at the crossroads of these two sectors
  - Helps reduce the “silo effect”

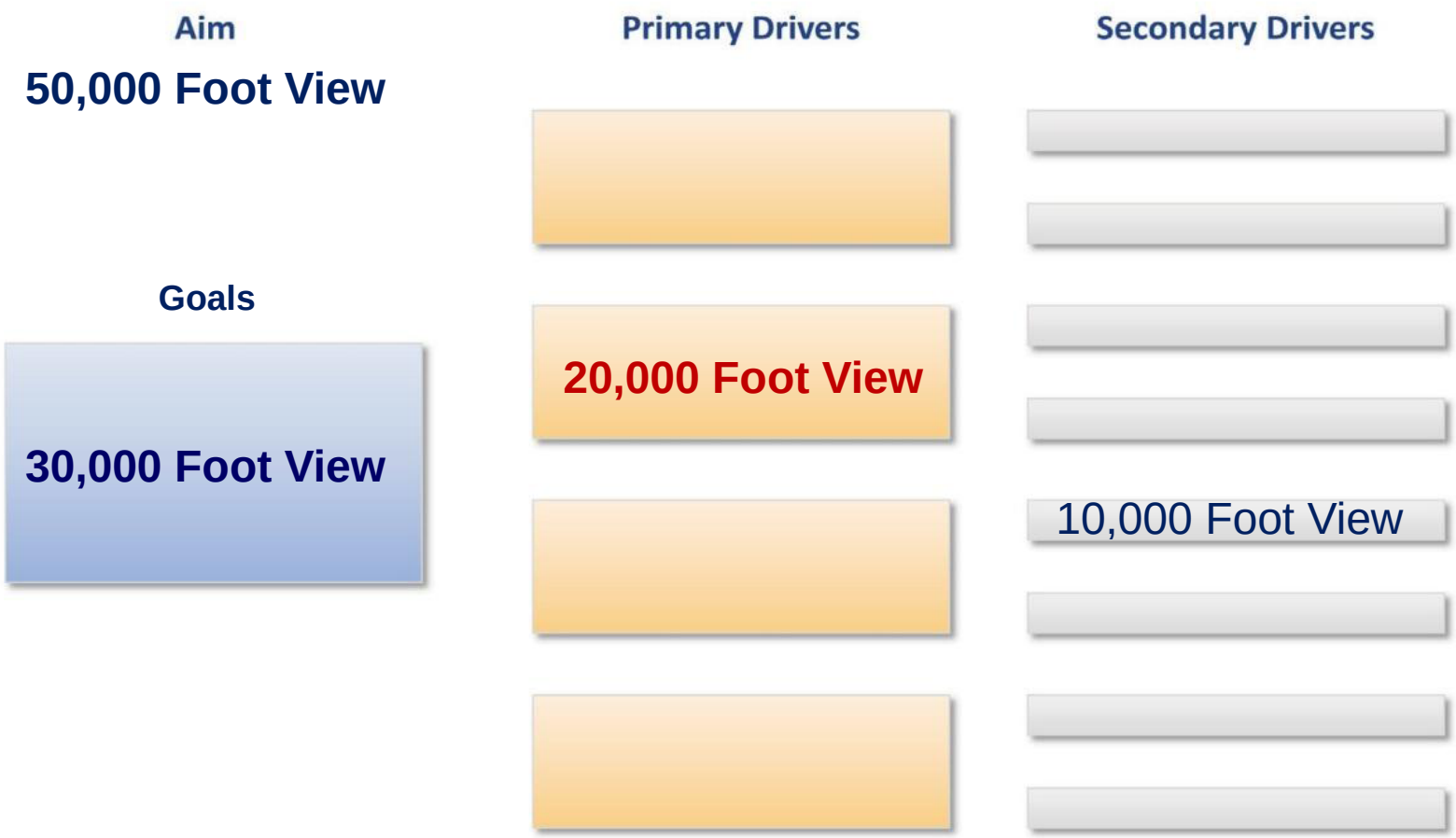
What is a Population Health Driver Diagram?

- A population health driver diagram represents the team members' thinking on theories of "cause and effect" in the system – what changes will likely cause the desired effects

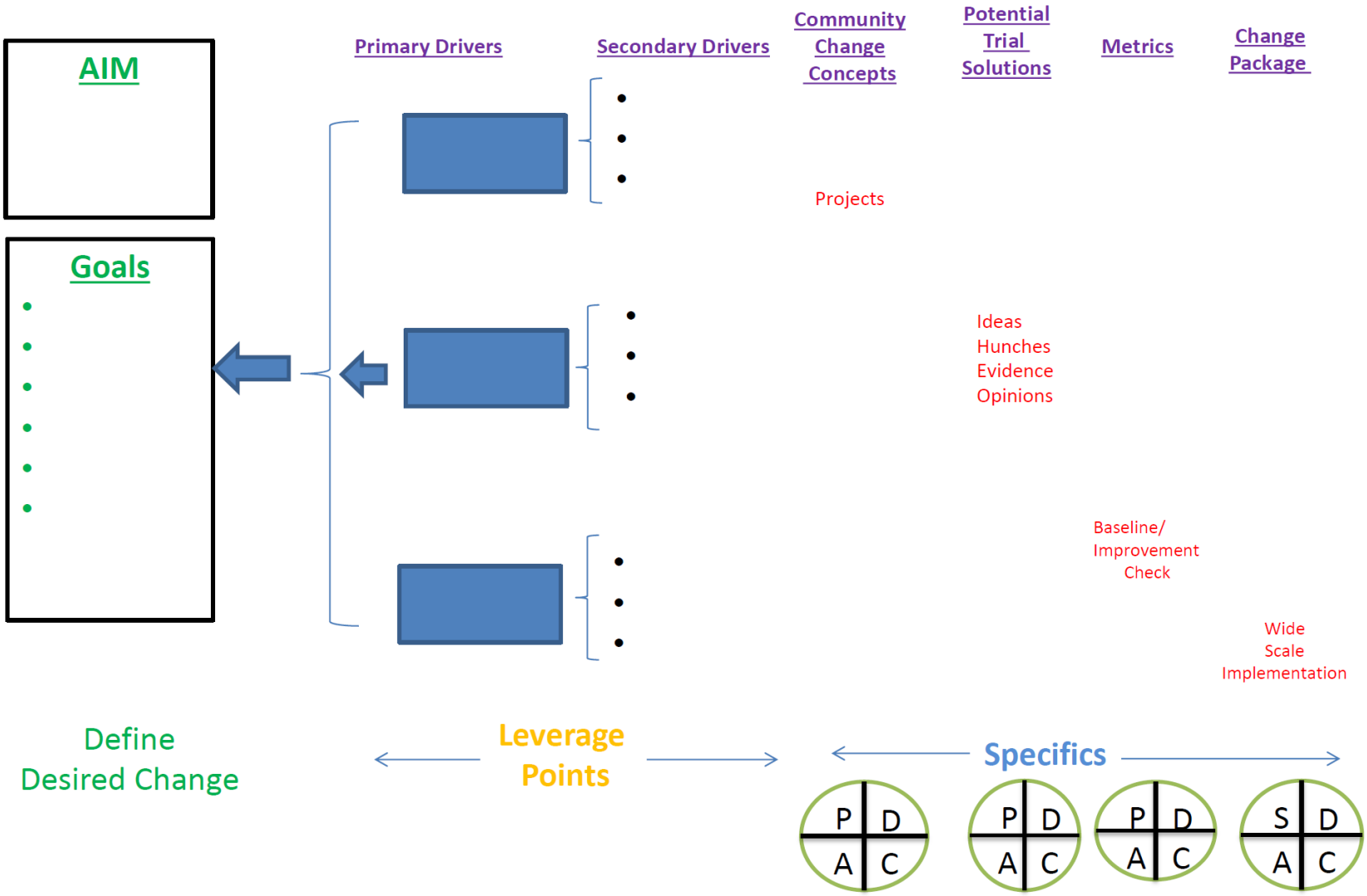
- It sets the stage for defining the "how" elements of a project – the specific changes or interventions that will lead to the optimum desired outcome

- It helps in defining which aspects of the system should be measured and monitored, to see if the changes/interventions are effective, and if the underlying causal theories are correct

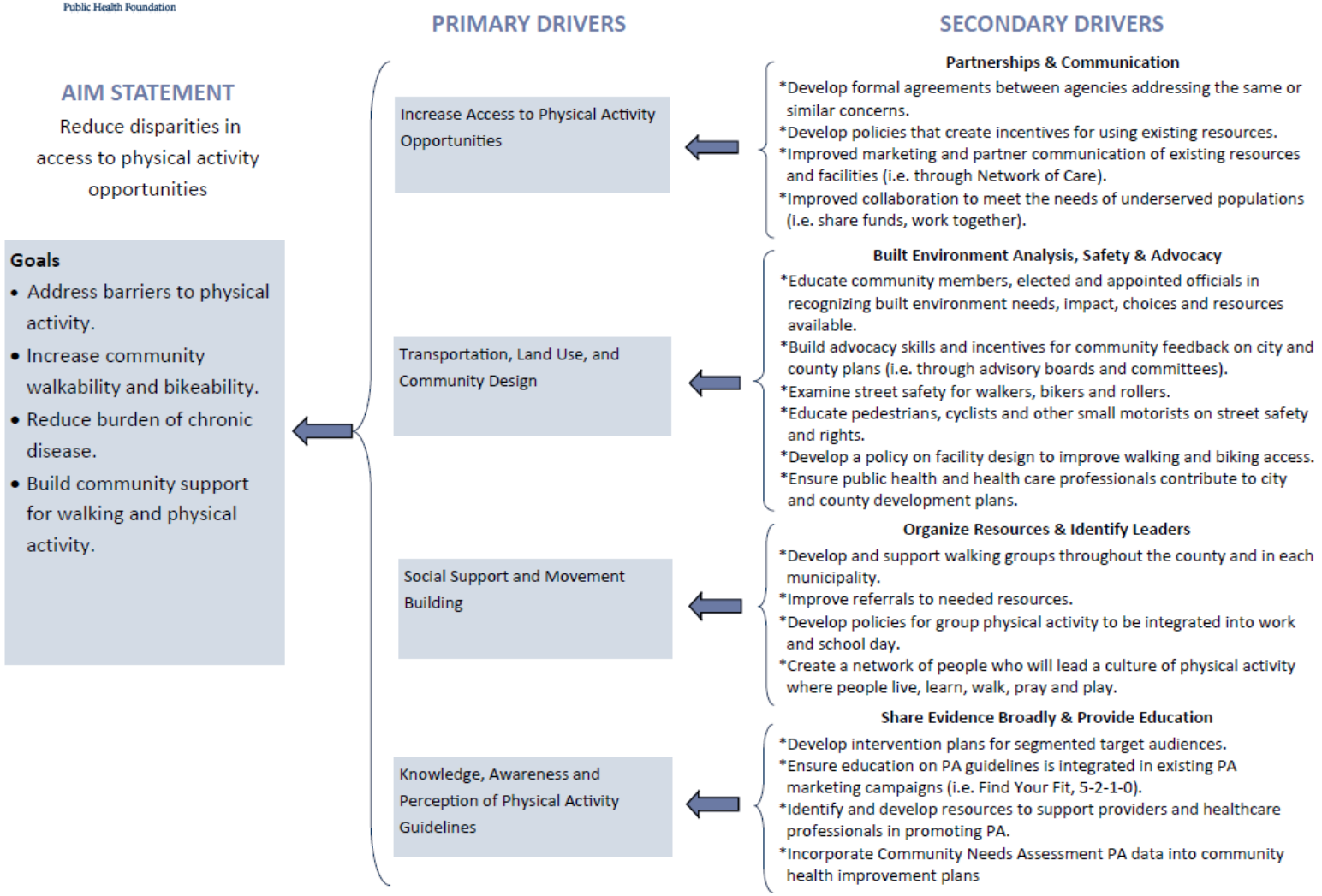
Aim and Drivers for Improvement—template



Expanded Population Health Driver Diagram Template



ENHANCING PHYSICAL ACTIVITY OPPORTUNITIES FOR ALL




IF IT WAS
EASY, WE'D
BE DONE BY
NOW

Bon Secours Maryview Medical Center

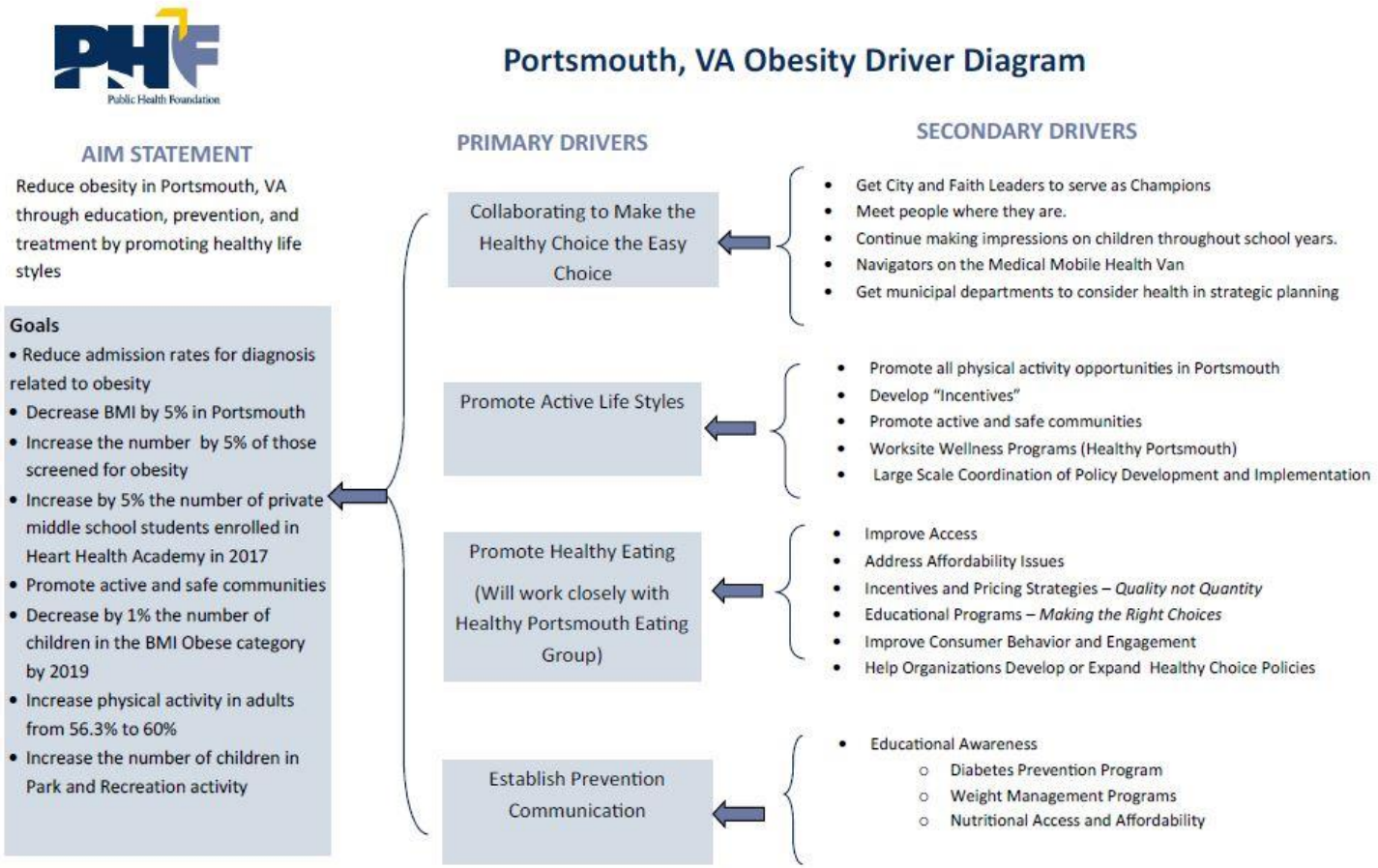
Brett Sierra, MPH

Director of Community Health, Bon Secours

Background

- Bon Secours Maryview Medical Center is the only public hospital in Portsmouth, Virginia.
- Bon Secours worked closely with Healthy Portsmouth, a city-wide health and wellness initiative committed to changing policies, systems, and environments to improve the health of Portsmouth citizens.
- Based on the health disparities present in Portsmouth and local efforts that were underway, obesity became the focus of the population health driver diagram process.

Driver Diagram



Impact to Date

- We have been able to address many of the secondary drivers through collaboration and mapping what work was already being done throughout Portsmouth.
- The process has provided Healthy Portsmouth partners with more opportunities to collaborate on joint projects to address the health disparities experienced in Portsmouth.
- Future Plans - Expand our collaborations to enhance early intervention strategies for obesity.

Thank you!

Our Lady of the Lake

Regional Medical Center

Heart & Vascular Institute

Children's Hospital

Senior Services

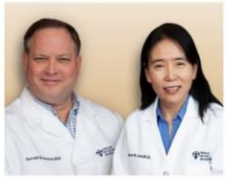
Academic Medicine

Cancer Center

Livingston

Assumption Community

Franciscan Missionaries of Our Lady University



Physician Group

LSU Health Baton Rouge

Community

Our Lady of the Lake Surgery Center
Pontchartrain

Lake Surgery Center

Southern Surgical Hospital
Partner of Our Lady of the Lake Regional Medical Center

Surgical Specialty Center of Baton Rouge

LakeAfterHours
Walk-in care for minor injury and illness

Baton Rouge Physical Therapy Lake

PremierHealth
URGENT CARE | JOINT VENTURES | MANAGEMENT | CONSULTING

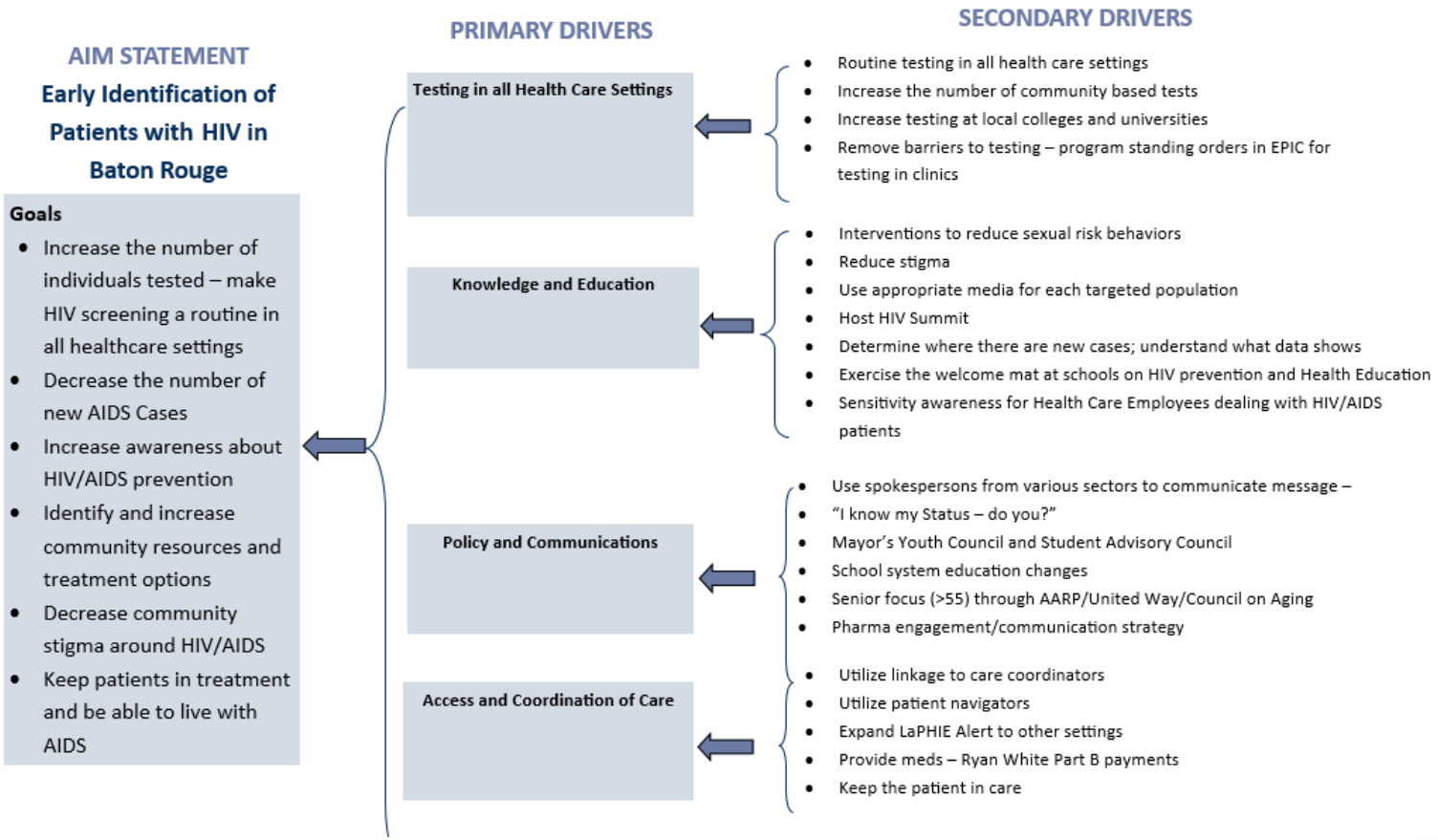
Health Leaders Network
Partnership for Population Health

We are, with God's help, a healing and spiritual presence
for each other and for the communities we are privileged to serve.

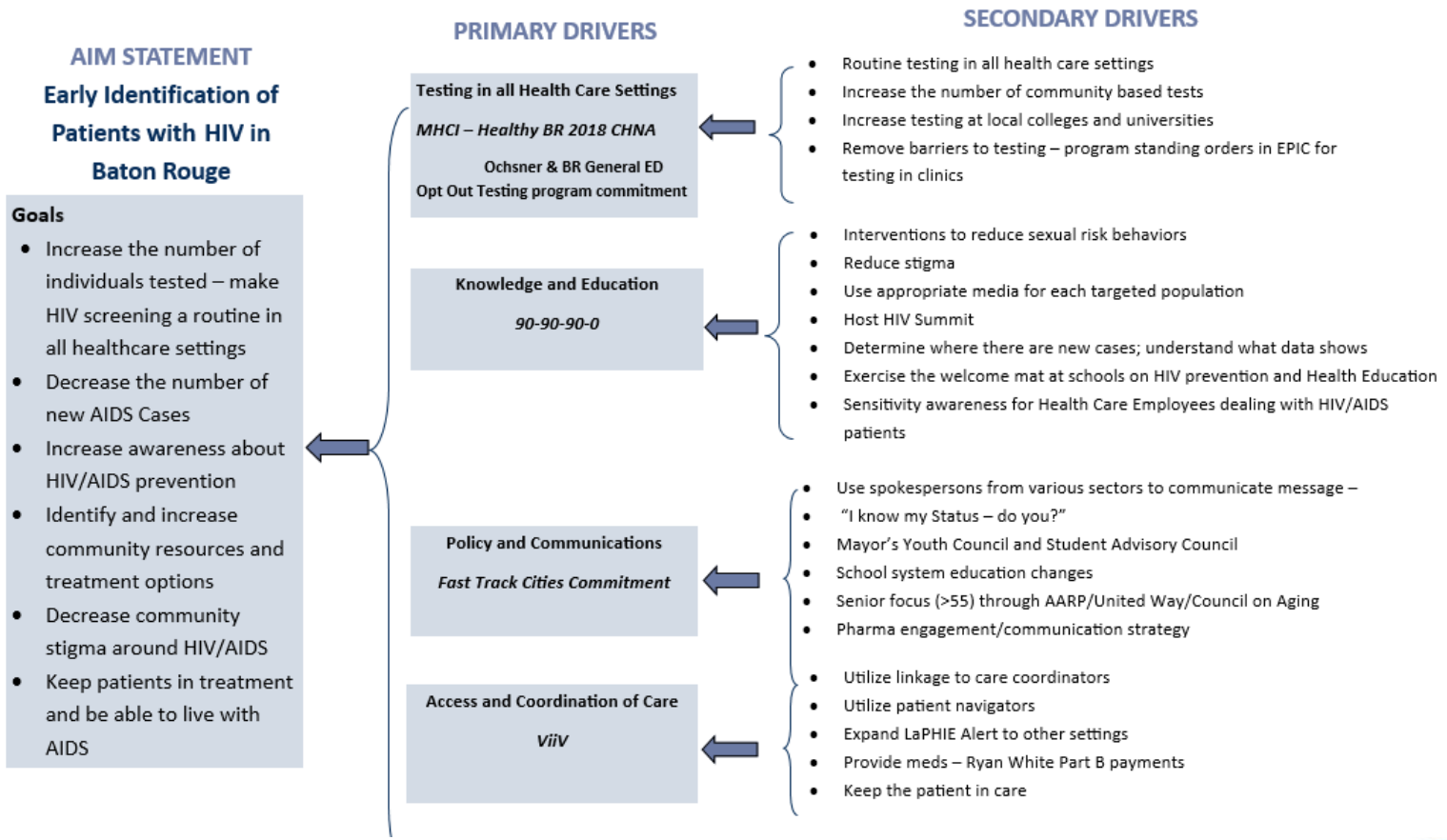
Population Health Measures – HIV

		2014 Baseline	2018 Goal		2015	2016	2017	2018
Population Health Measures	Sexually Transmitted Infections (CHR)	744	400		584	608.7	648.9	758.7
	Estimated HIV Case Rate (CDC)	38.1	33		32.0	30.2		
	Primary and Secondary Syphilis Rate per 100,000	10.3			15.4	14.5		
	Chlamydia Rate per 100,000	498.0			585.7	581.3		
	Gonorrhea Rate per 100,000	151.4			204.8	210.4		
	Reported HIV Case Rate per 100,000	40.9			32.0	30.2		
	Reported Stage 3 AIDS Case Rate per 100,000	20.7			16.0	17.8		

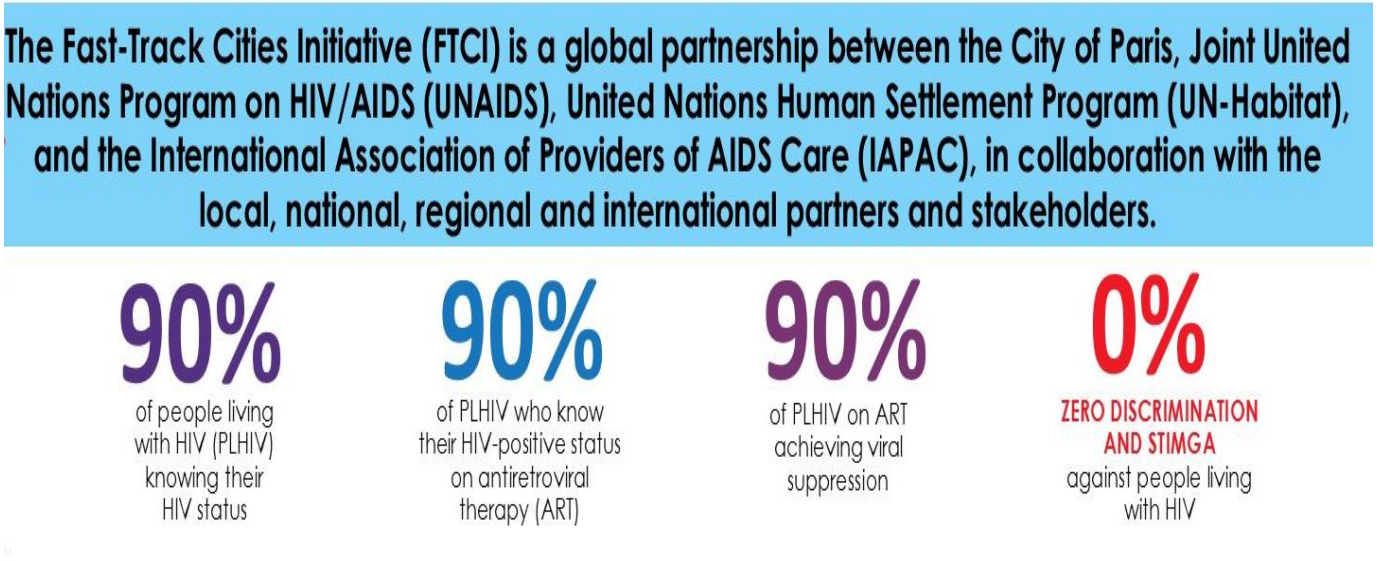
Population Health Driver Diagram – Early Identification of Patients with HIV



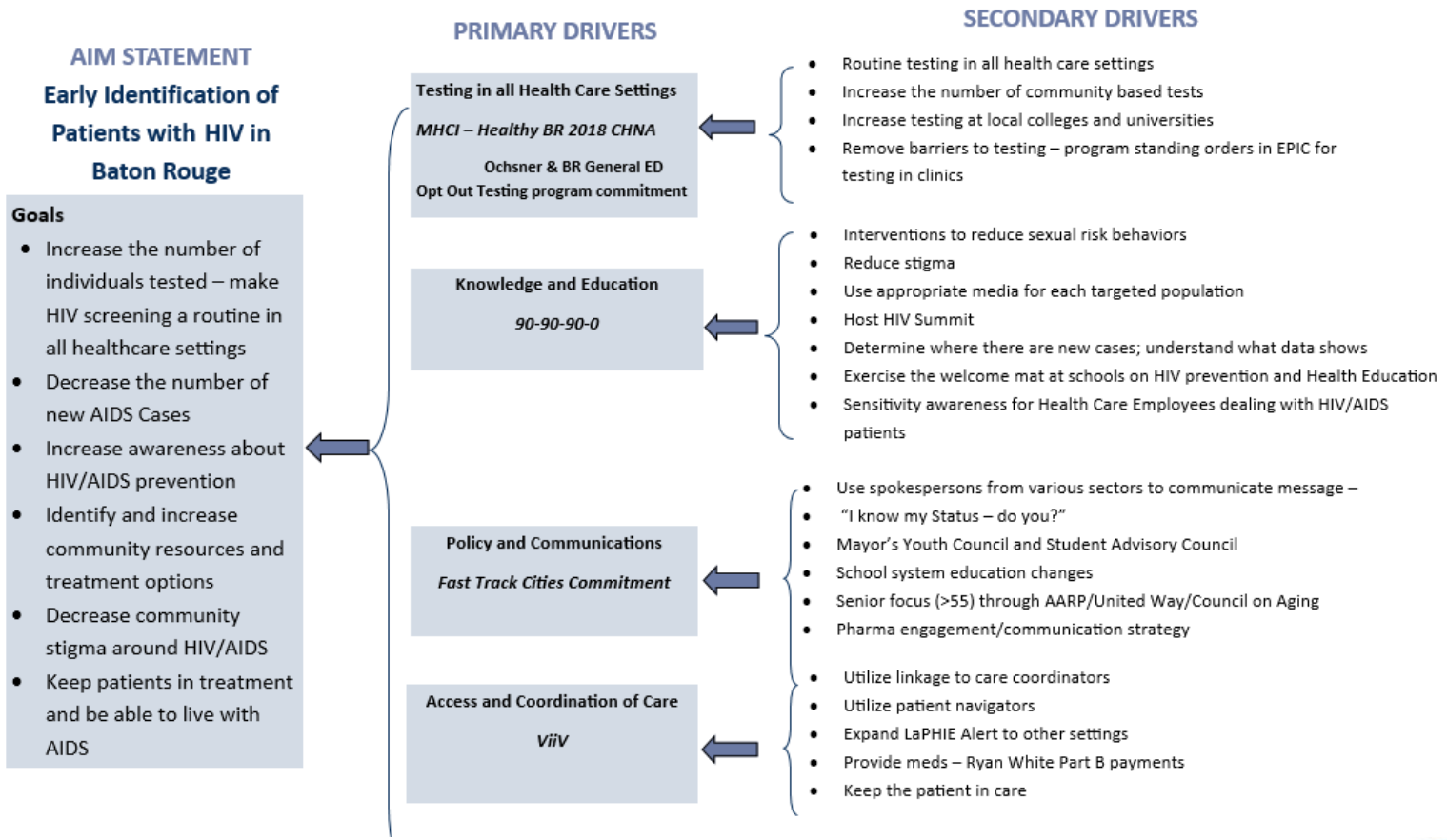
Population Health Driver Diagram – Early Identification of Patients with HIV



Sexually Transmitted Infections / HIV



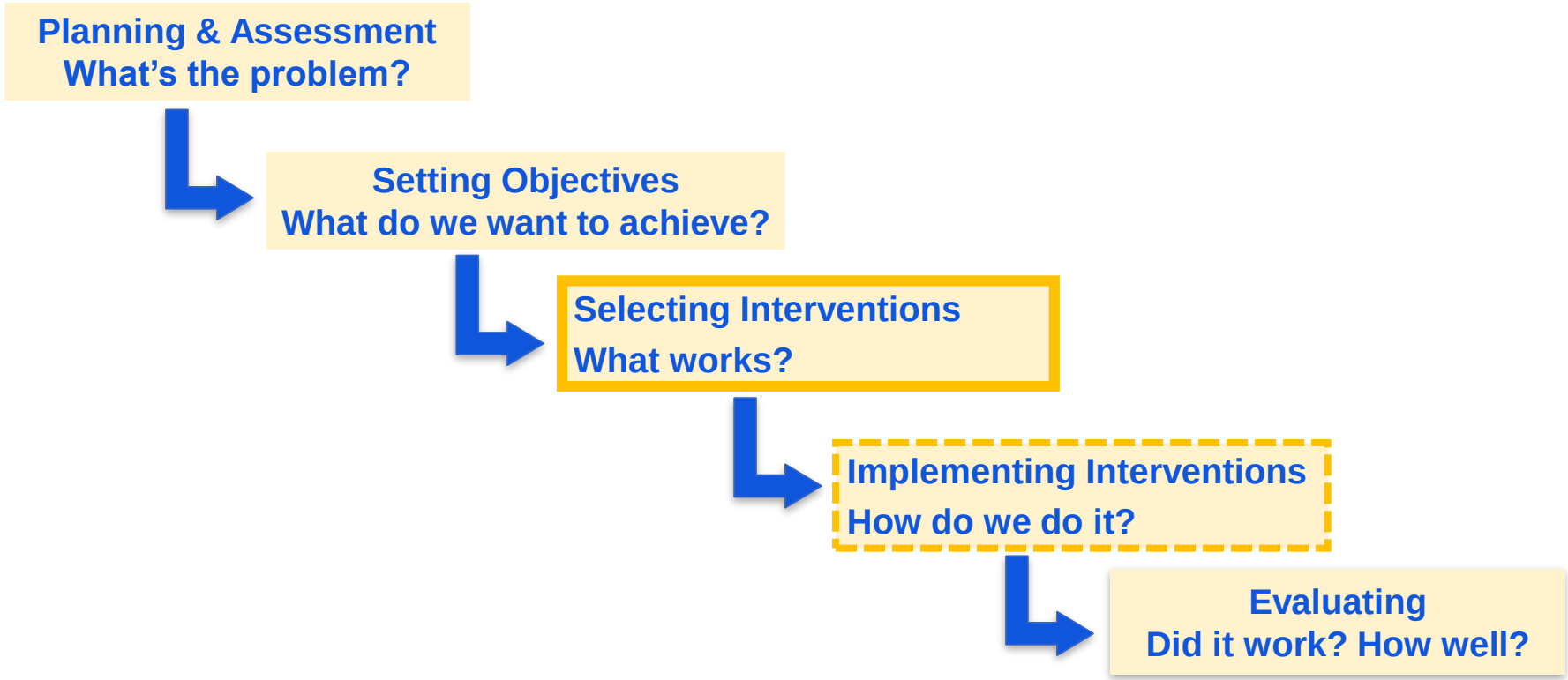
Population Health Driver Diagram – Early Identification of Patients with HIV



- …works to improve the health and safety of communities in the United States by identifying proven interventions that can be implemented in communities.

- …is a collection of all Task Force recommendations, and the evidence on which they are based—providing decision makers in communities across the U.S. with evidence-based options they can select to meet their specific needs.

The Community Guide's Role in Community Health Improvement Planning



Community Guide Components

- Collection of the Community Preventive Services Task Force's evidence-based recommendations and other findings that
  - Identifies effective population-based programs, services, and policies
  - Provides menus of options that decision makers can select from and implement to meet their specific needs

Community Guide Components (cont'd)

- State-of-the-science systematic reviews that
  - Form the basis of the Task Force recommendations
  - Analyze all available evidence on the effectiveness of community-based interventions in public health
  - Assess the economics of effective interventions
  - Highlight critical evidence gaps

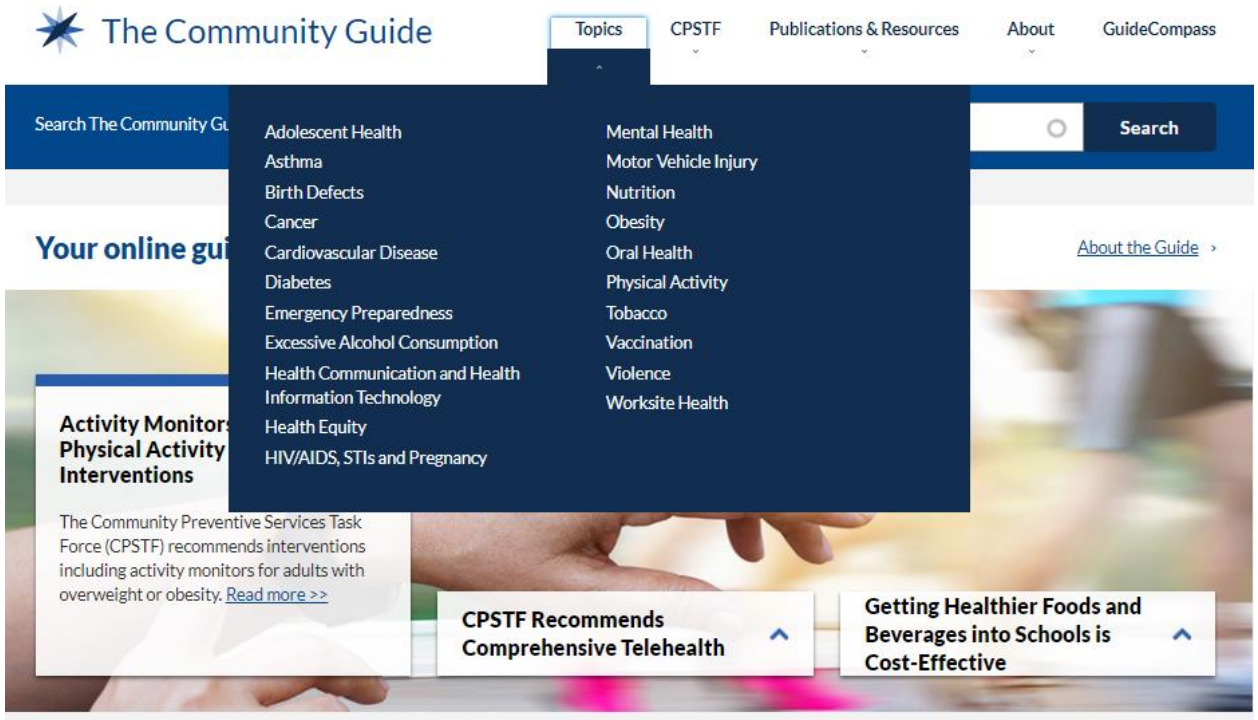
www.thecommunityguide.org

Aiming for Impact: Who are the Priority End Users of The Community Guide?

- State, tribal, local, and territorial health departments
- Large organizations and agencies accountable for the health of their populations, or who benefit from their populations being healthy
  - CDC Programs
  - Other federal agencies and operating divisions (e.g., Military, Centers for Medicare and Medicaid Services, Health Resources and Services Administration)
  - Hospitals and healthcare systems
  - Large employers

Task Force Recommendations and Other Findings

- **>230** compiled in The Community Guide
- **21** priority health topic areas



The Community Guide: Evaluating the effectiveness of four types of community preventive services

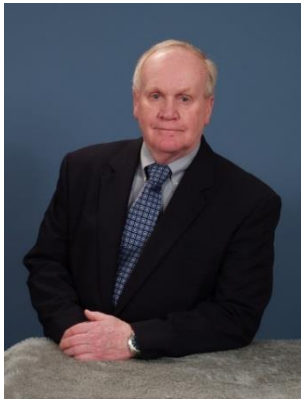
Informational and Educational	• Small media (such as pamphlets) for increasing colorectal cancer screening
Behavioral and Social Sciences-Based	• Combined diet and physical activity promotion programs to prevent type 2 diabetes among people at increased risk
Environmental and Policy	• Reducing structural barriers (providing transportation and translation assistance, modifying hours of service, etc.) for increasing colorectal cancer screening
Health System	• Provider assessment and feedback interventions for increasing colorectal cancer screening

Poll: Has your organization implemented new or enhanced community services or interventions in the last 3 years?

Poll: If yes, what was the *primary driver* behind the selection of the new or enhanced service(s) or intervention(s)?

Poll: What resources does your organization use to identify and select community services or interventions?

Questions?



Jack Moran

Brett Sierra

Coletta Barrett

Monique Marino

Shawna Mercer

Ron Bialek

Additional Resources

- *Using The Community Guide for Community Health Improvement* pilot initiative
- The Community Guide
- CHA's Community Benefit Resources
- ACHI's Community Health Assessment Toolkit
- Using Driver Diagrams to Improve Population Health
- Performance Improvement Services for hospitals, health systems, and health departments
  - Contact Ron Bialek, rbialek@phf.org or 202-218-4420
- Stay informed with PHF E-News: www.phf.org/e-news

Upcoming Webinars

- Building Academic Health Department Partnerships in Rural Areas
  - Wednesday, June 6, 2018 from 2-3pm EDT
  - Explore building AHD partnerships in rural areas with Granville Vance Public Health (NC)

- Tackling Big Challenges with a Full QI Culture Shift
  - Tuesday, June 19, 2018 from 3-4pm EDT
  - Explore how to leverage the public health accreditation process to spark creativity, innovation, and staff involvement in performance improvement efforts with Springfield-Greene County Health Department (MO)

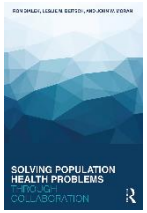
Questions?

Contact Kathleen Amos at kamos@phf.org

Public Health Foundation

Improving Public Health and Population Health Practice to Support Healthier Communities

- Competencies for Population Health Professionals: www.phf.org/populationhealthcompetencies



- New Book: Solving Population Health Problems through Collaboration: www.phf.org/populationhealthbook
- Population Health Webinar Series: www.phf.org/populationhealthwebinars

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Contact Kathleen Amos at kamos@phf.org

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