



# Health Begins at Home: Integrating Public Health Nursing and Legal Services for Community Wellness

*Module 4: May 14, 2020*



# National Nurse-Led Care Consortium

The **National Nurse-Led Care Consortium (NNCC)** is a membership organization that supports nurse-led care and nurses at the front lines of care.

NNCC provides expertise to support comprehensive, community-based primary care.

- Policy research and advocacy
- Technical assistance and support
- Direct, nurse-led healthcare services



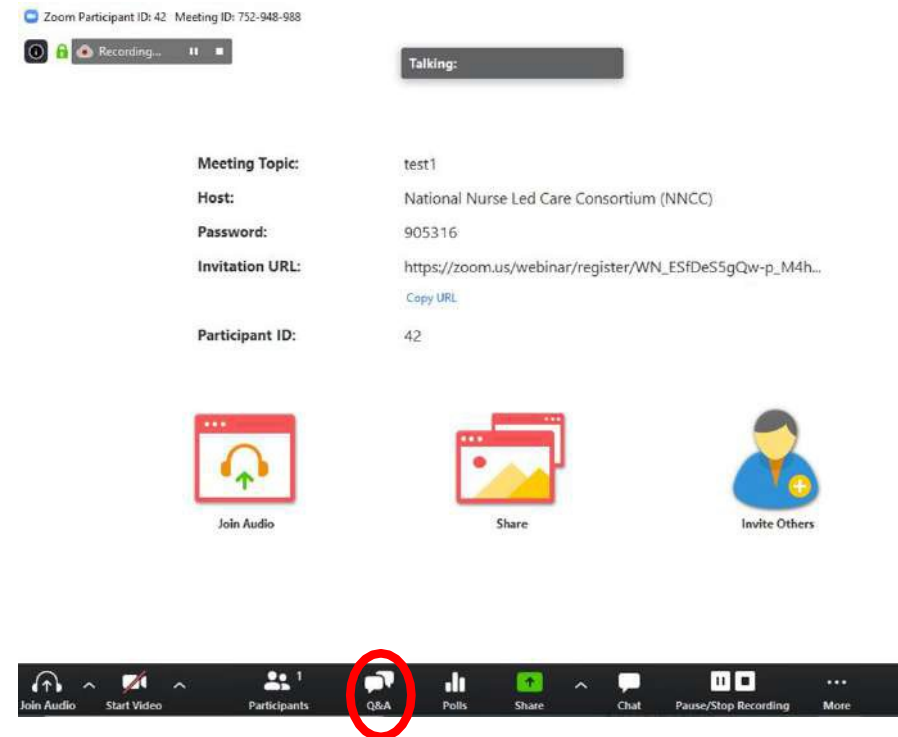
# Housekeeping Items

## Question & Answer

- Click Q&A and type your questions into the open field.
- The Moderator will either send a typed response or answer your questions live at the end of the presentation.

## Continuing Education Credits

- Please take the SurveyMonkey evaluation at the end of this webinar to receive CME/CNE
- You must complete survey to receive credit.
- Certificate will arrive within 1 week of completing the survey.



# SUSTAINABILITY AND EVALUATION

May 14, 2020

# OVERVIEW



Shannon Mace, JD, MPH  
Director of Operations, HELP: MLP





## TODAY'S PRESENTERS

# LEARNING OBJECTIVES

- Increase knowledge on how to evaluate the nursing-legal partnership (NLP) and other medical-legal partnership (MLP) models.
- Increase knowledge of the ways in which MLPs and the NLP are financed.
- Identify promising practices based on peer experiences.



LEARNING  
COLLABORATIVE  
WEBINAR #1, #2,  
#3 RECAP



MISSED THE  
1<sup>ST</sup> & 2<sup>ND</sup>  
WEBINARS?

The screenshot shows the website for the National Nurse-Led Care Consortium, a PHMC affiliate. The page features a navigation menu with links for About, Programs, Policy, Resources, Consultation, and Membership. A search bar and a yellow 'Join' button are also present. The main content area is titled 'Module 1-The Value of Legal Services and Home Visitation for Patients and Communities' and includes a video player. The video player shows a timestamp of 1:11:51 and a Vimeo logo. Below the video player, there is a 'Slide deck:' section with a link to 'Module 1-The Value of Legal Services and Home Visitation for Patients and Communities'. The video player also displays the text 'Health Begins at Home: Integrating Public Health Nursing and Legal Services for Community Wellness' and 'Module 1: April 2, 2020'.

Webinar and slides are now posted [online](#).

# EVALUATING MATERNAL AND CHILD HEALTH MEDICAL-LEGAL PARTNERSHIPS



Vikrum Vishnubhakta, MPH, MBA  
Consultant/Principal  
Forward Consultants

Evaluation Consultant, State of Delaware and Philadelphia NLP

# Why Evaluation?

- ❖ May not be popular but is **essential**.
- ❖ Helps us understand what is working well and what can be improved in our programming.
- ❖ Helps establish the credibility and strength of MLPs among state and local agencies.
- ❖ Ultimately helps show the impact of our efforts at the community and population level.

# Evaluation Design: Delaware

12

- ❖ MLP services as a method to reduce **anxiety and stress** for **expectant mothers with low socioeconomic means** experiencing legal and social stressors (housing issues, immigration status, etc.).
- ❖ **Enrollees:** Expectant mothers experiencing legal and social stressors.
- ❖ **Low SES:** Healthy Women, Healthy Babies (HWHB) Sites.

# Evaluation Design: Delaware

13

## ❖ **Methods**

- ❖ Enrollees Identified
- ❖ Completed Evaluation Tool (R1)
- ❖ Receipt of MLP Services
- ❖ Complete Evaluation Tool at Follow-Up (R2)

## ❖ **Time Frame for Evaluation**

- ❖ April 2015 – Present Day

# Evaluation Tool

14

- ❖ **Mental Health Inventory (MHI)**

  - 38 Questions

  - Five Subscales: Anxiety, Cognitive Functioning, Depression, Feelings of Belonging, and Positive Affect

- ❖ **Why:** Easy to understand, relevant, simple.

# Current Evaluation Results

- ❖ 201 Enrollees Completed R1
- ❖ 54 Enrollees Completed R1 and R2 Surveys
  
- ❖ Age:  
Average: 30 Years
  
- ❖ Days Between R1 and R2 Surveys:  
Average: 196 Days (Min: 1; Max: 1,383)



# Evaluation Results

## ❖ Percentage Improvement (All $p < 0.05$ )

MHI Overall: +10.7%

Anxiety: +10.6%

Cognitive Functioning: +9.9%

Depression: +11.9%

Feelings of Belonging: +7.7%

Positive Affect: +12.4%

- ❖ ... **numbers** are great but **comments** from enrollees provide greater insights and potential areas for change...

# Evaluation Results

17

- ❖ **Can you please tell us how the legal problems you are/were experiencing is/was affecting you in terms of your stress level or health?**

“I lost my job so I feel very upset and down on myself about it. I don't have any money to pay my bills and my family is poor and can't help. I'm about to get put out of my home where my children and myself live and I don't have any place to go because I can't afford it. I'm just really sad all the time and no one is there for me. I really need help.”

– Enrollee, 11/16/15

# Evaluation Results

18

- ❖ **Can you please tell us how the legal problems you are/were experiencing is/was affecting you in terms of your stress level or health?**

“[My partner] was trying to take my kids away like I was a bad person; that made me feel very stressful. When I would think about it, my head would hurt and my chest would hurt.”

- ❖ **Did the legal assistance from Community Legal Aid Society, Inc. help you in terms of your stress or health?**

“Yes, because everything is settled now and I want to thank you all for helping me. I'm not certainly worrying about it now.”

- ❖ **Can you please tell us how it was working with Community Legal Aid Society, Inc.?**

“It was a good experience, very helpful.” *Enrollee, 12/9/15*

# Evaluation Design: NLP

19

- ❖ **Focus on change in health risk rather than anxiety/stress.**
- ❖ NFP and PAT/MM clients identified as having unmet legal needs (**intervention**) versus clients without identified unmet legal needs (**control**).
- ❖ Investigate the extent of improvement in NFP STAR and PAT LSP domains between intervention and control.

# Evaluation Design: NLP

- ❖ NFP treatment showed a significant improvement in **11 out of the 21 STAR domains** as compared to the NFP control group and no significant difference in the remaining 10 domains.
- ❖ PAT treatment group demonstrated a significant improvement in **7 out of the 35 LSP domains** and no significant difference in **26 out of the 35 domains**; however, the control group fared better on two of the 35 domains.

# HEALTH SYSTEMS CHANGE: SUSTAINABILITY AND SCALING

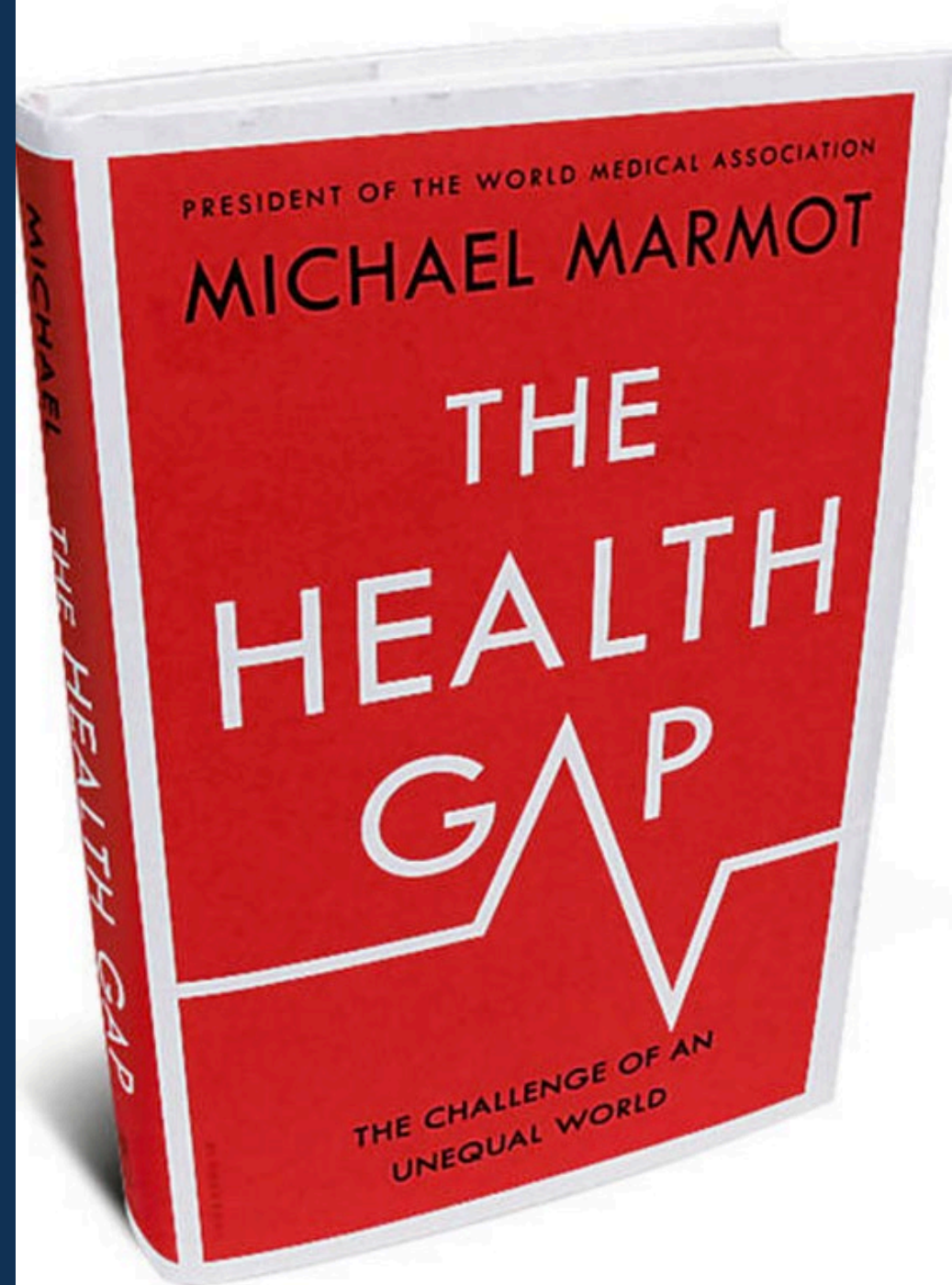


James Teufel, MPH, PhD  
Director of Public Health & Associate Professor, Moravian College  
Evaluation Consultant



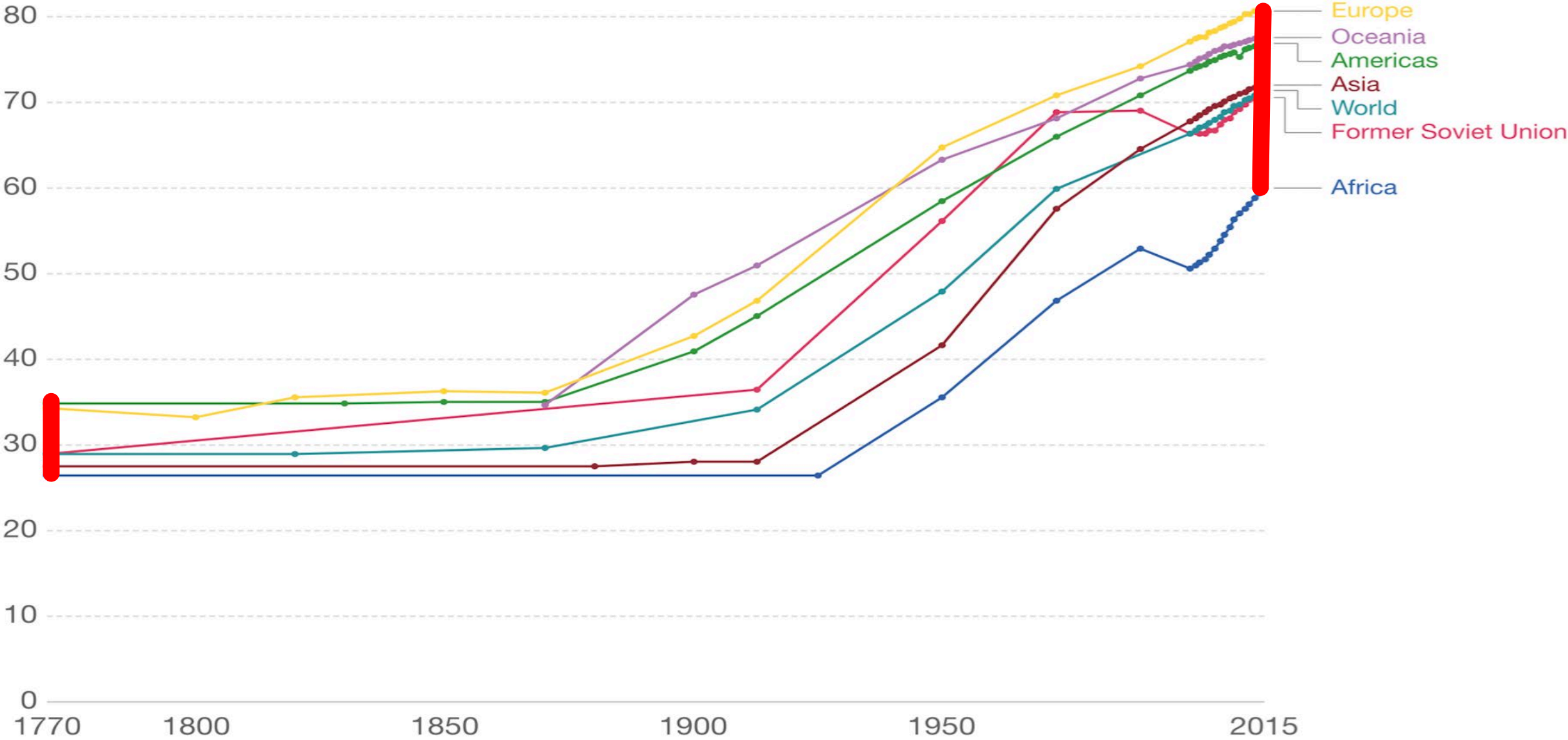
# Michael Marmot Best and Worst of Times

- ❖ On average, populations and places are the healthiest in human history
- ❖ The inequities in health between populations and places is greatest in human history





# Life expectancy globally and by world regions since 1770



Source: Life expectancy – James Riley for data 1990 and earlier; WHO and World Bank for later data (by Max Roser)  
OurWorldInData.org/life-expectancy/ • CC BY-SA

# Countries Today (2020)

## CIA World Factbook



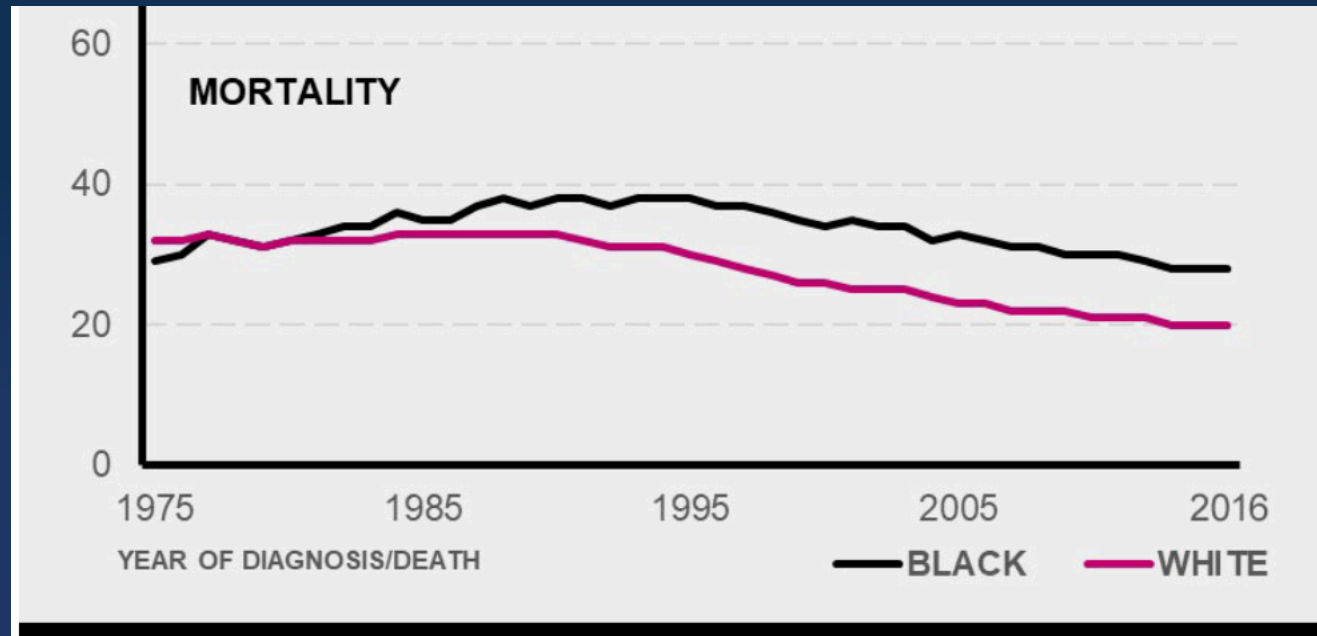
- ❖ Monaco: 89.3 years of life expectancy from birth
- ❖ Afghanistan: 52.8 years of life expectancy from birth
- ❖ Almost 37 years separate the healthiest and unhealthiest country
- ❖ 9 years separates the US from the healthiest

Most of the life expectancy gains in the 20<sup>th</sup> and 21<sup>st</sup> centuries...

- ❖ Public policy, social, environmental, and public health innovations
- ❖ Living conditions and behaviors
- ❖ ~80%

# The United States' current system seemingly creates health divides

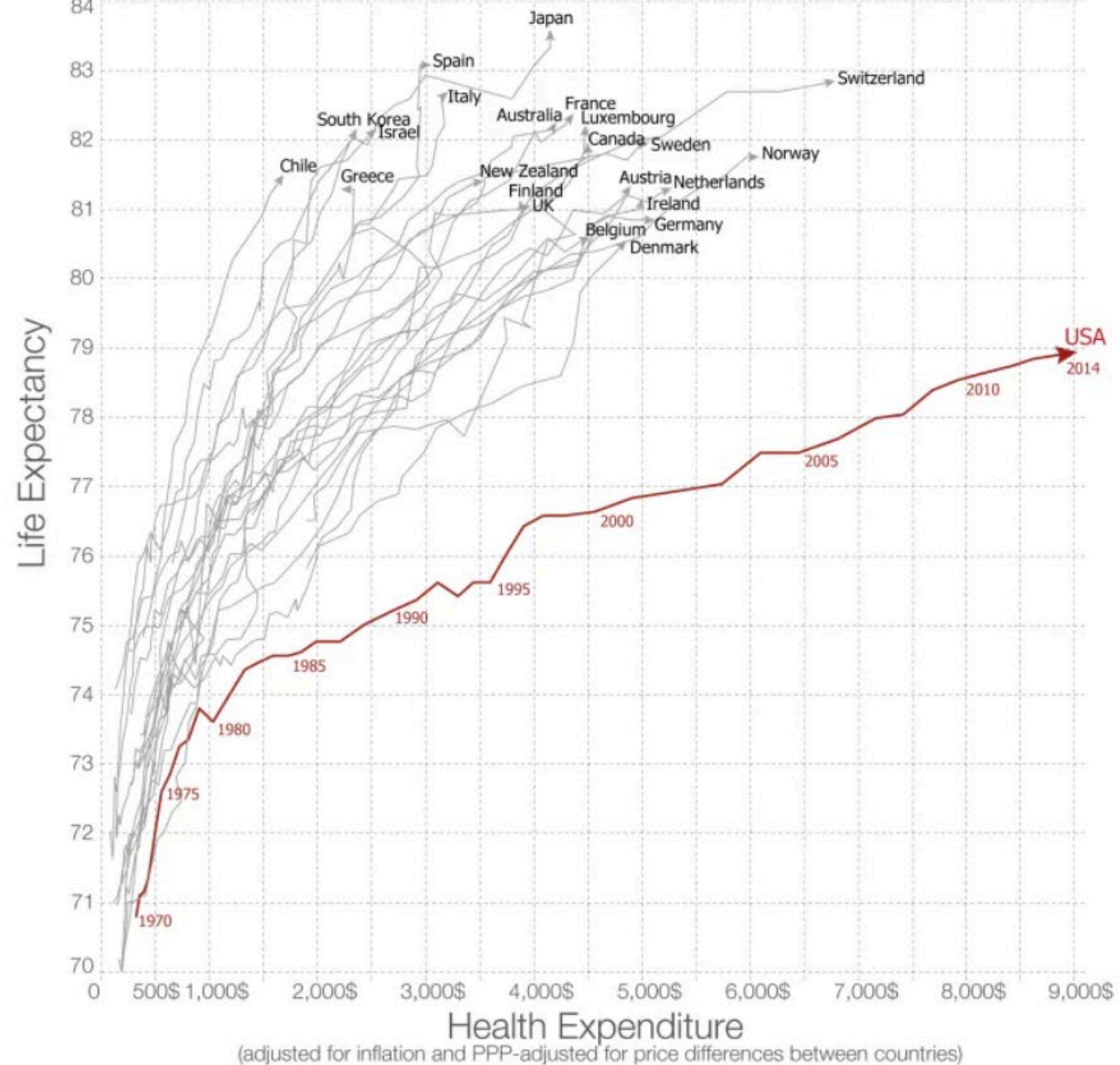
26



Age-adjusted to the 2000 U.S. standard population. SEER Cancer Statistics Review: 1975-2016, 2019 [108-109].

❖ Susan G. Komen Foundation (2020)

# Our World in Data (2017)



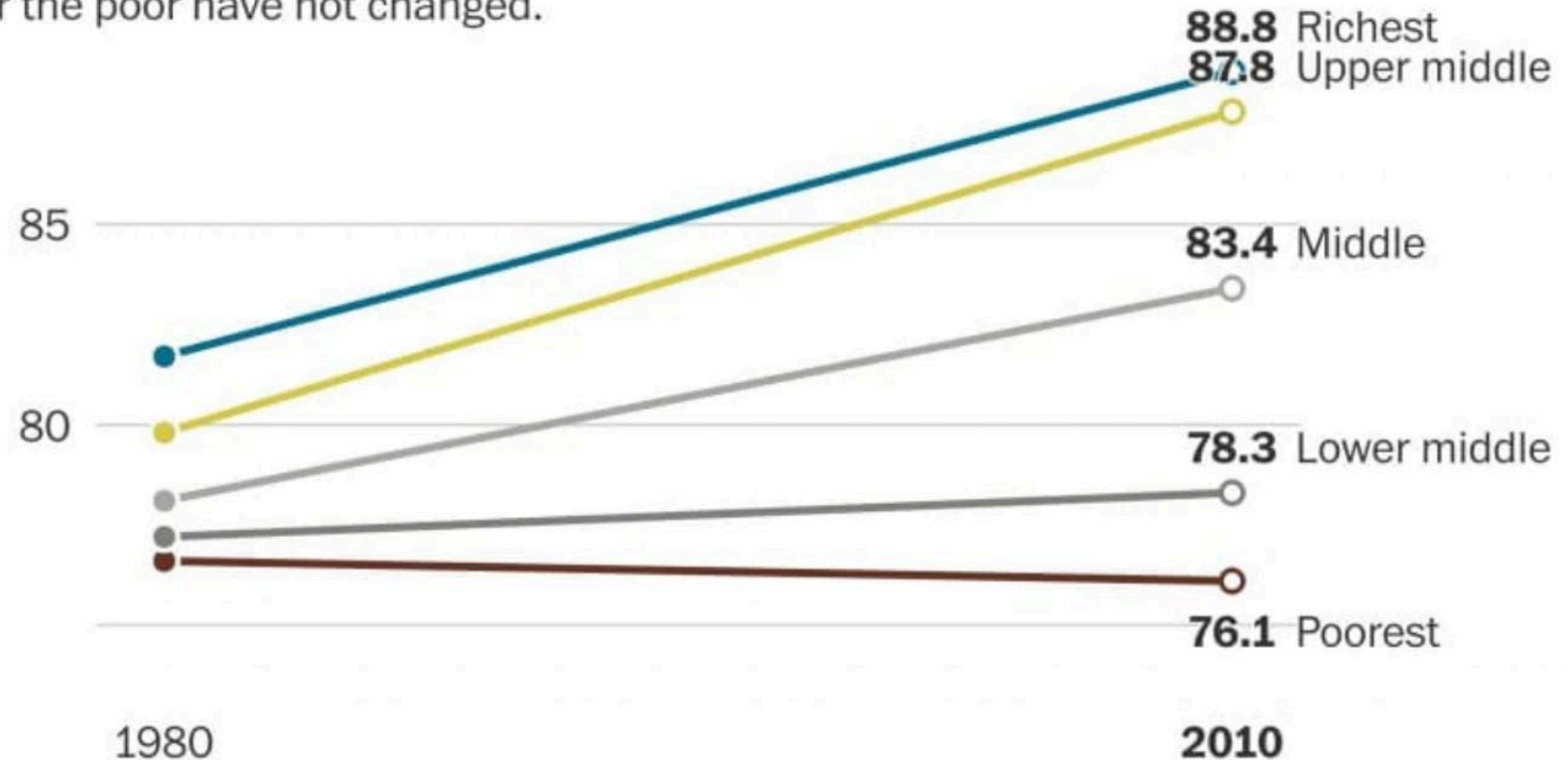
Data source: Health expenditure from the OECD; Life expectancy from the World Bank. Licensed under CC-BY-SA by the author Max Roser. The data visualization is available at [OurWorldinData.org](http://OurWorldinData.org) and there you find more research and visualizations on this topic.



Who benefits among men in the US traditional medical sick care system?

### Inequality in life expectancy widens for men

Wealthier men can expect to live longer than their parents did, while life expectancies for the poor have not changed.



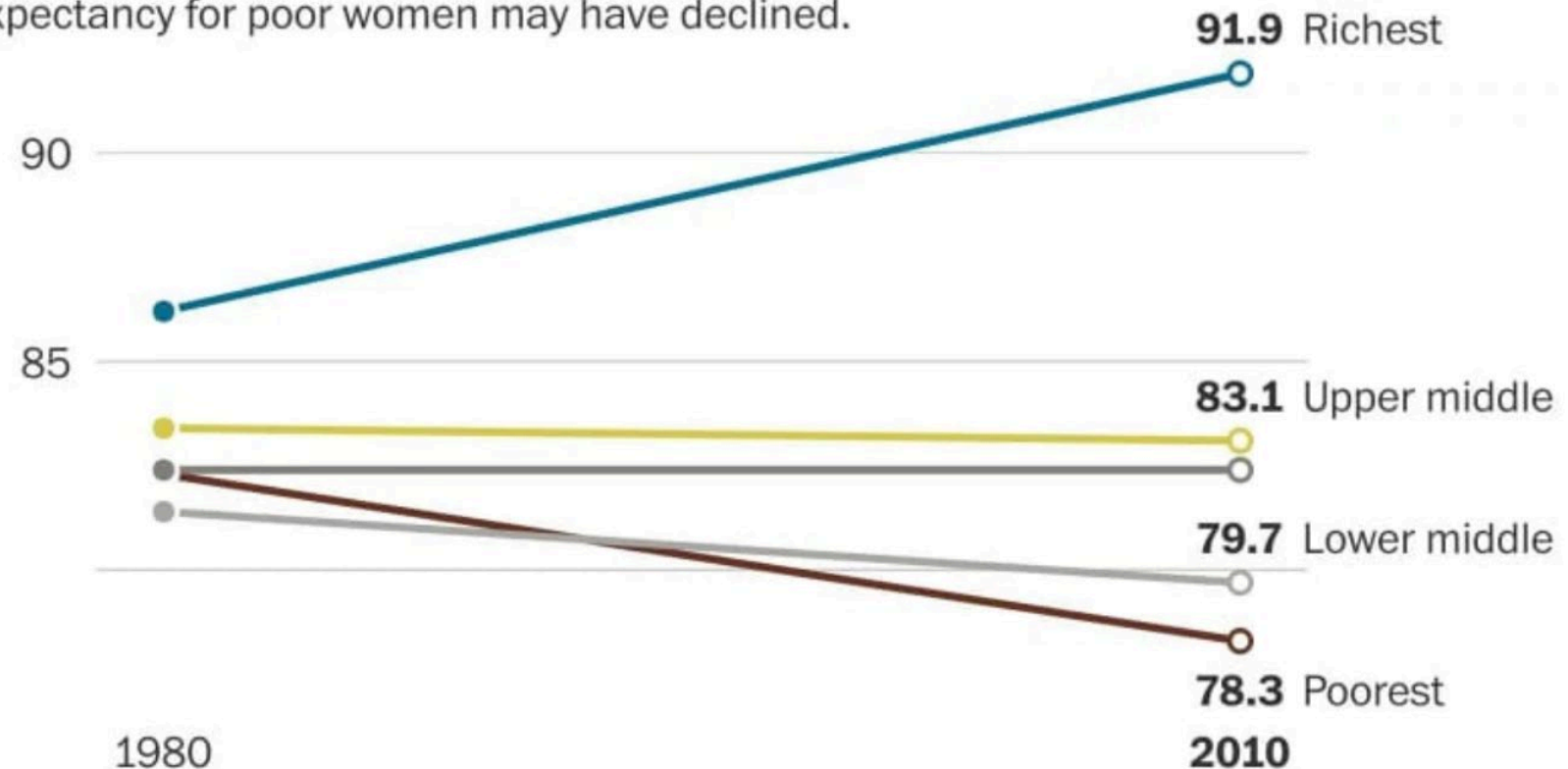
Life expectancy for 50-year-olds in a given year, by quintile of income over the previous 10 years

Source: National Academies of Science, Engineering and Medicine

Who benefits among women in the US traditional medical sick care system?

### Inequality in life expectancy widens for women

Wealthier women can expect to live longer than their parents did, while life expectancy for poor women may have declined.



Life expectancy for 50-year-olds in a given year, by quintile of income over the previous 10 years

Source: National Academies of Science, Engineering and Medicine



# Maternal and Child Health

- ❖ Tied for 55<sup>th</sup> in the world in maternal mortality
  - ❖ Worse than Russia
- ❖ Tied for 55<sup>th</sup> in the world in infant mortality

# Social Policy/Practice and Health Hypothesis

- ❖ 3.8 years of life expectancy among adults could be regained by expanding social welfare program for unemployment, health, and retirement benefits
  - ❖ Beckfield & Bambra, 2016

Is the civil justice system in the U.S.  
a neglected health system?



Civil Justice	Social Determinants
Supplemental Security Income	Income
Eviction or Energy Assistance	Housing
Discrimination or Wage Theft	Employment
Supplemental Nutrition Assistance Program	Nutrition
Child Support	Family
Protection from Abuse	Safety
Medicaid and Social Security Disability Insurance	Insurance

# Empowerment and Health Equity

## Marmot, 2015 & Nazdeek, 2018

- ❖ Material

- ❖ e.g., being impoverished

- ❖ Psychosocial

- ❖ e.g., feeling impoverished

- ❖ Political/Voice

- ❖ e.g., lacking personal or collective agency

# World Justice Project 2020 Rule of Law Index

- ❖ The United States ranks 109<sup>th</sup> out of 128 countries in access and affordability of civil justice, between Honduras and Bangladesh.
- ❖ The United States also ranks 115<sup>th</sup> out of 128 countries in discrimination in the civil justice system

# We need to change system?

36

- ❖ Pluralistic versus Political Economy
- ❖ Marmot versus Nazdeek



Vicente Navarro (2009/2010)



“It is not inequalities that kill people,... it is those who are responsible for (or benefit from) these inequalities that kill people.”

# Cultural Shift in Valuation

**Does it  
work?**



Impact  
Validity  
Efficacy

Structures

Processes

Outcomes

**Will it  
continue?**



Structures  
Processes  
Outcomes

**Will it  
disseminate?**



Structures  
Processes  
Outcomes

Scope:  
Scaling

# Bigger Question

- ❖ Who needs to accept that change works and that changes should sustain and scale
- ❖ We need socially accepted evidence-based change
  - ❖ Not only socially acceptable change
  - ❖ Not only evidence-based change

# Medical-Legal Partnership

40

- ❖ Changing traditional medical and legal practice
- ❖ Systems innovation?

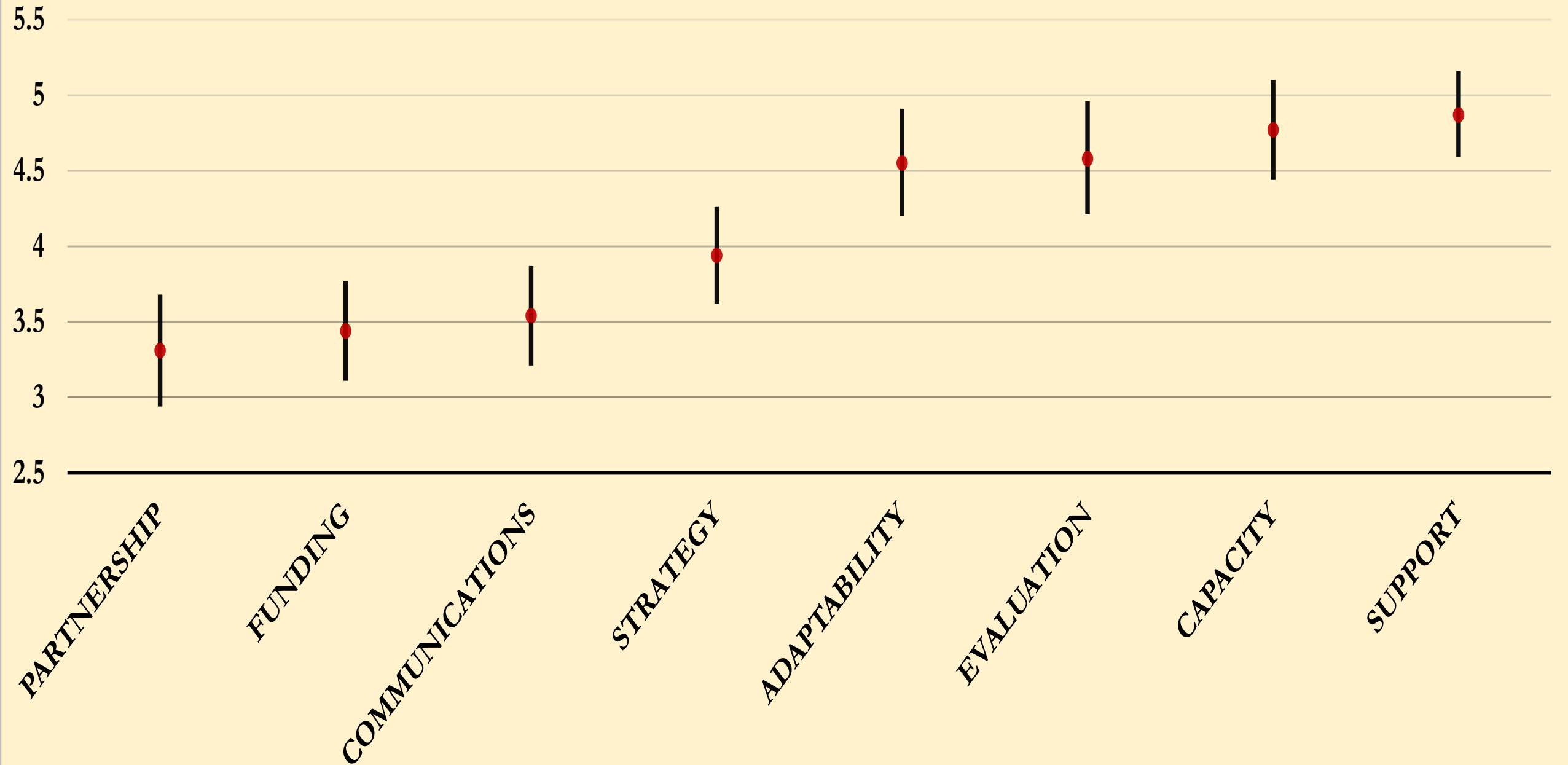
# 8 Domains of Sustainability



❖ Program Sustainability Assessment Tool

❖ Developed by the Center for Public Health Systems Science of Washington University in Saint Louis

# Eight Domains of Sustainability





# Financial Return on Investment

43

- ❖ Medicaid Recovered Dollars
  - ❖ Retroactive Medicaid
  - ❖ (Teufel, Brown, Thorne, et al, 2009)
  - ❖ Helped to build environmental support within hospitals

# Systems Change

- ❖ Moving from innovators to the broader social system requires outward facing social connections

## Environmental Support

- 1) Champions exist who strongly support your MLP  
[Your MLP:]
- 2) has strong champions with the ability to garner resources
- 3) has leadership support from within the larger organization
- 4) has leadership support from outside of the organization
- 5) has strong public support

## Funding Stability

- [Your MLP:]
- 1) exists in a supportive economic climate
  - 2) implements policies to help ensure sustained funding
  - 3) is funded through a variety of sources
  - 4) has a combination of stable and flexible funding
  - 5) has sustainable funding

## Partnerships

- 1) Diverse community organizations are invested in the success of your MLP
- 2) Your MLP communicates with community leaders
- 3) Community members are passionately committed to your MLP
- 4) Community leaders are involved with your MLP
- 5) The community is engaged in development of your MLP's goals

## Strategic Planning

- [Your MLP:]
- 1) plans for future resource needs
  - 2) has a long-term financial plan
  - 3) has a sustainability plan
  - 4) goals are understood by all stakeholders
  - 5) clearly outlines roles and responsibilities for all stakeholders

# 8 Sustainability Dimensions

## Organizational Capacity

- 1) Your MLP is well integrated into the operations of the organization
- 2) Organizational systems are in place to support various MLP needs
- 3) Organizational leadership effectively articulates the vision of your MLP to external partners
- 4) Leadership efficiently manages staff and other resources
- 5) Your MLP has adequate staff to complete its goals

## Communications

- 1) Your MLP has communication strategies to secure and maintain public support
- 2) MLP staff communicate the need for your MLP to the public
- 3) MLP staff communicate the need for your MLP to the public
- 4) Your MLP is marketed in a way that generates interest
- 5) Your MLP increases community awareness of legal needs
- 6) Your MLP demonstrates its value to the public

## Program Adaptation

- [Your MLP:]
- 1) periodically reviews the MLP evidence base, including research manuscripts
  - 2) adapts strategies as needed
  - 3) adapts to new science
  - 4) proactively adapts to changes in the environment
  - 5) makes decisions about which components are ineffective and should not continue

## Program Evaluation

- 1) Your MLP has the capacity for quality program evaluation
- 2) Your MLP reports short term and intermediate outcomes
- 3) Evaluation results inform program planning and implementation
- 4) Program evaluation results are used to demonstrate successes to funders and other key stakeholders
- 5) Your MLP provides strong evidence to the public that the program works

# Key items for considerations for typical MLP sustainability

- ❖ Community leader involvement with local MLPs
- ❖ Community involvement in setting MLP goals
- ❖ Development of communications and marketing that generate interest and public support for local MLPs
- ❖ Demonstrating value of an MLP to stakeholders
- ❖ Developing long-term financial and sustainability plans

# Partnership

- ❖ Depth and breadth of partners
- ❖ Community members and leaders as well as organizations
- ❖ Partners impact economic, social, human, and political capital

# Communications

48

- ❖ Strategic and operational marketing and messaging
- ❖ Priority audiences segmented
- ❖ Increase awareness and demonstrate value
- ❖ Communicate value proposition effectively



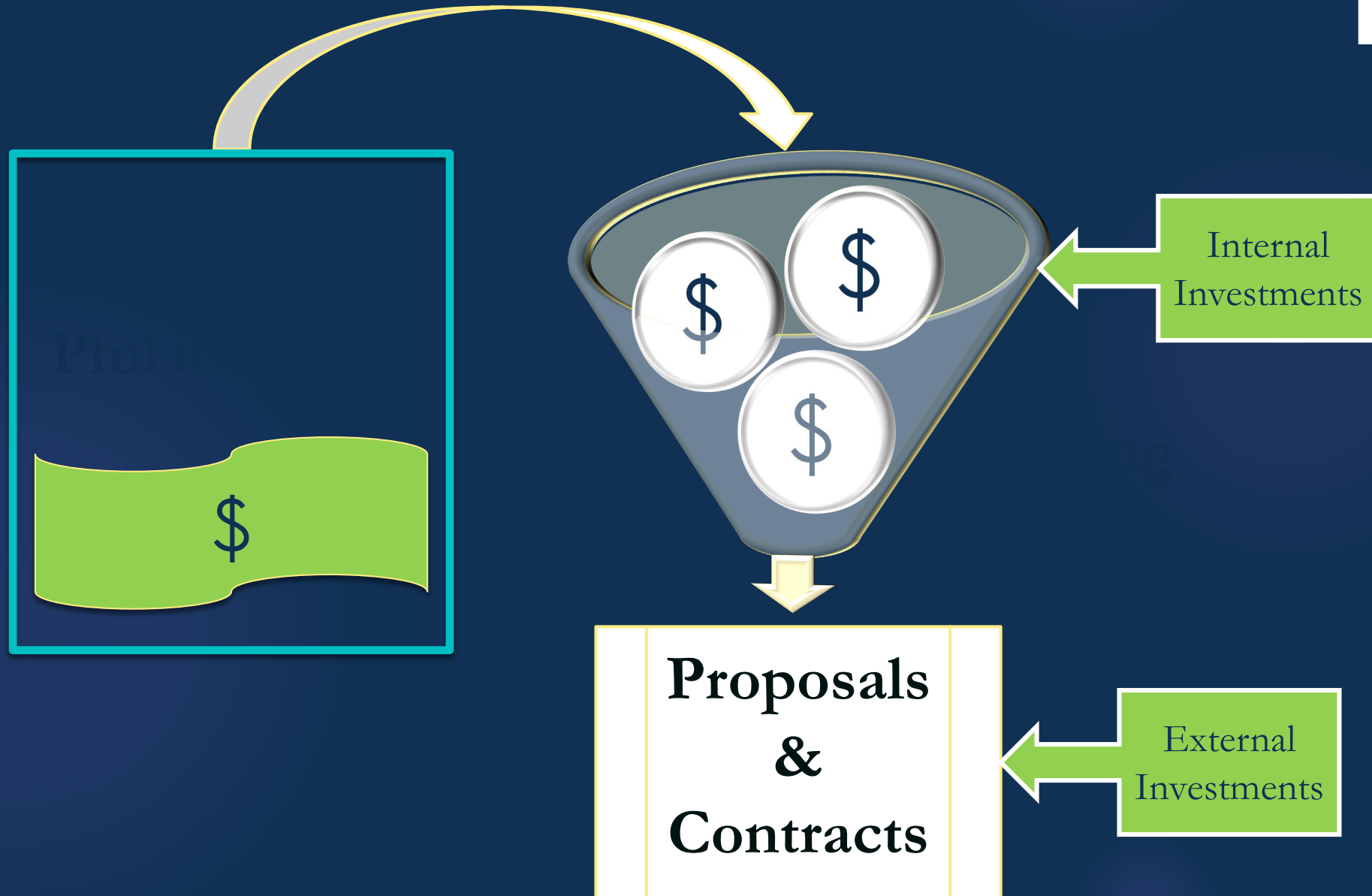
# Social Return on Investment

49

- ❖ Account for material, psychosocial, and political gains
- ❖ Valuable benefits to the community and/or investor
- ❖ Attempt to monetize benefits when possible to place on same scale as the monetary investment
- ❖  $(\text{Benefits} - \text{Costs}) / (\text{Costs})$



# Traditional Funding



## Benefit Monetary (Hard)

## Benefit Non-Monetary (Soft)

Return to  
Investor  
(Direct)

$$(Ben\$ - Cost\$)$$

---

$$Cost\$$$
$$(Ben 😊 - Cost\$)$$

---

$$Cost\$$$

Return NOT  
to Investor  
(Indirect)

$$(Ben\$ - Cost\$)$$

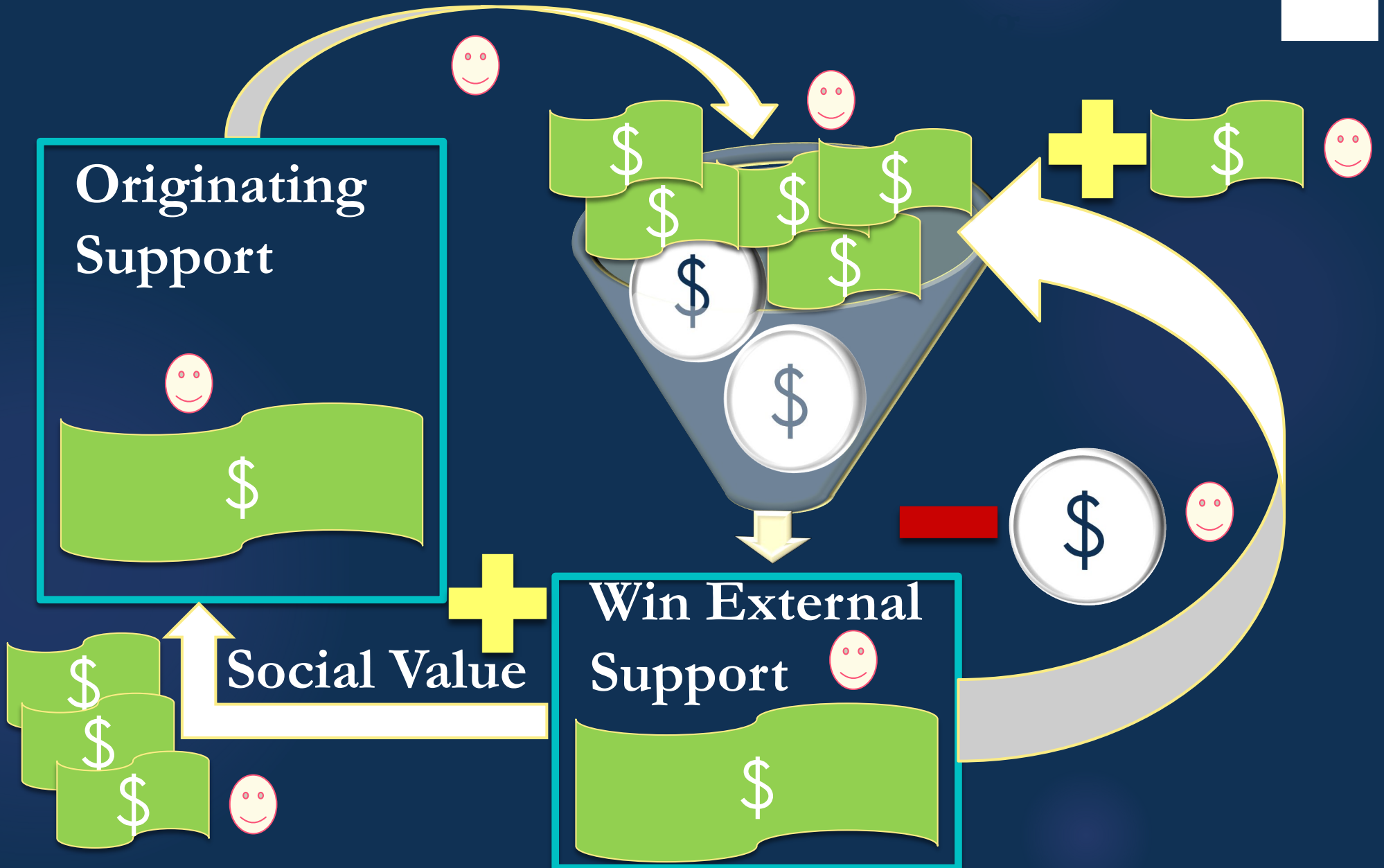
---

$$Cost\$$$
$$(Ben 😊 - Cost\$)$$

---

$$Cost\$$$

# Systems Funding: SROI



# Strategic Planning

- ❖ **Long-term and future-oriented objectives and strategies are formalized**
- ❖ Operational planning aligns with strategic planning
- ❖ Planning is integrated into business practices and policies at all levels and in all directions

# Funding Stability

- ❖ Managing and directing operational budgets
- ❖ Strategically exploring financing and payer options inside and outside of an organization
- ❖ Stability, diversification, flexibility

# CLOSING THOUGHTS



Katherine Kinsey, PhD, RN, FAAN  
Nurse Administrator and Principle Investigator of Philadelphia Nurse-Family Partnership and  
Mabel Morris Family Home Visit Program

# CLOSING THOUGHTS



Daniel Atkins, Esquire

Executive Director, Delaware Community Legal Aid Society, Inc.  
Director, Health, Education, and Legal Assistance Project: A Medical-Legal Partnership





QUESTIONS?

THANK YOU!

---

Shannon Mace [smace@helpmlp.org](mailto:smace@helpmlp.org)

---

Vik Vishnubahkta [vikrum@forward-consultants.com](mailto:vikrum@forward-consultants.com)

---

James Teufel [teufelj@Moravian.edu](mailto:teufelj@Moravian.edu)

---

Katherine Kinsey [kkinsey@phmc.org](mailto:kkinsey@phmc.org)

---

Dan Atkins [datkins@helpmlp.org](mailto:datkins@helpmlp.org)

*Virtual Conference*

# The Power of Data to Build a Healthier Nation



THE NATIONAL FOR<sup>USA</sup>M  
OF STATE NURSING WORKFORCE CENTERS

June 2020

[nursingconference2020.org](https://nursingconference2020.org)

# Thank you!

*Learn about more FREE continuing education opportunities by subscribing to our email newsletter.*

[NurseLedCare.org](https://NurseLedCare.org)



**NATIONAL  
NURSE-LED CARE  
CONSORTIUM**  
a PHMC affiliate