

University of Kentucky

From the Selected Works of Glen Mays

Spring March 9, 2018

Precision Dissemination: Research on the Value of Multi-sector Community Networks

Glen P. Mays, *University of Kentucky*



Available at: https://works.bepress.com/glen_mays/326/

Precision Dissemination: Research on the Value of Multi-sector Community Networks

Glen Mays, PhD, MPH
University of Kentucky

Systems for Action
National Coordinating Center
Systems and Services Research to Build a Culture of Health

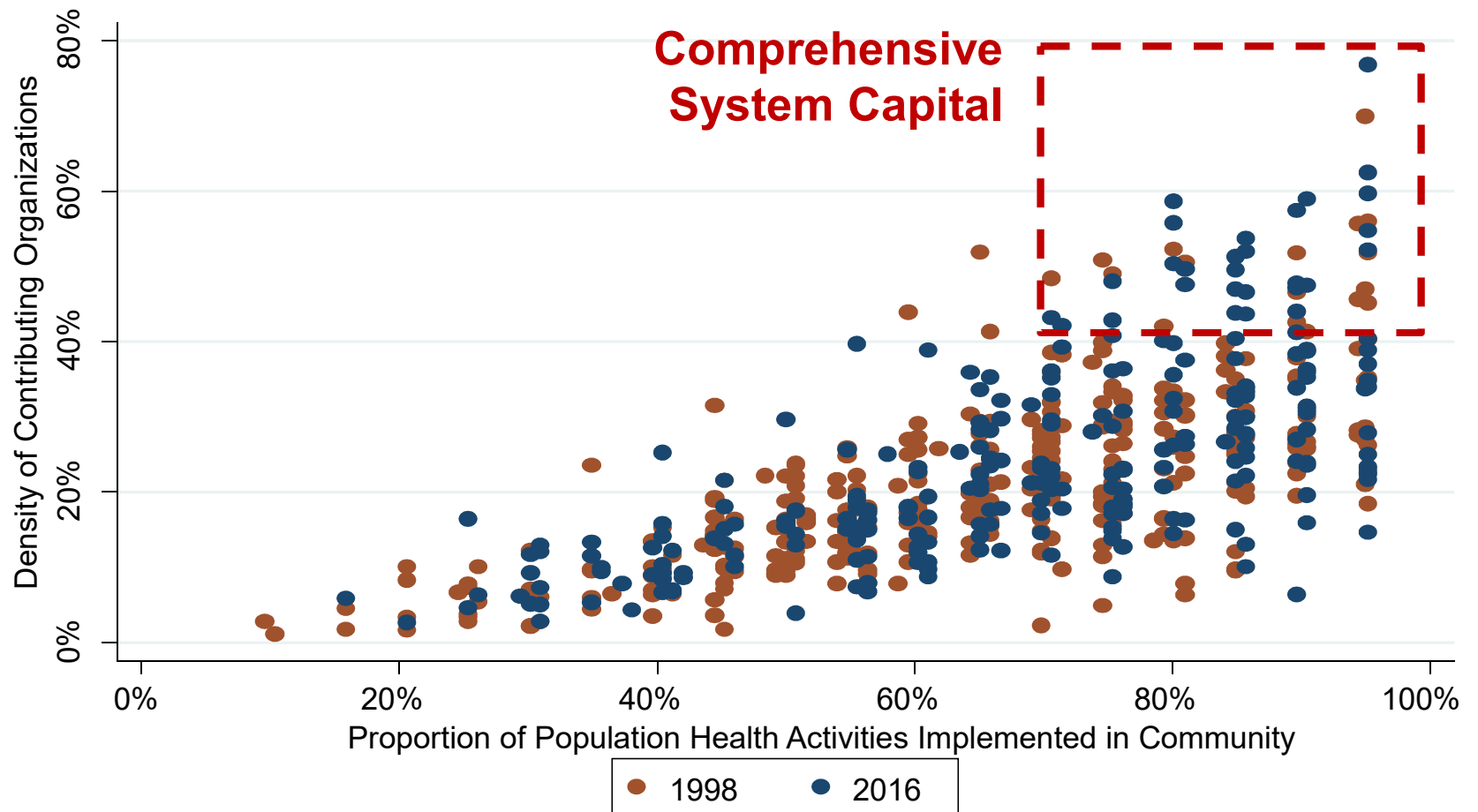
UK
UNIVERSITY OF
KENTUCKY
Center for Public Health
Systems and Services Research



Kentucky's Precision Dissemination Experience

1. The research
2. How we're disseminating & implementing
 - Partnership with private insurer
 - National training program
 - State-specific measurement and feedback
3. Lessons learned

Composite measure of system strength



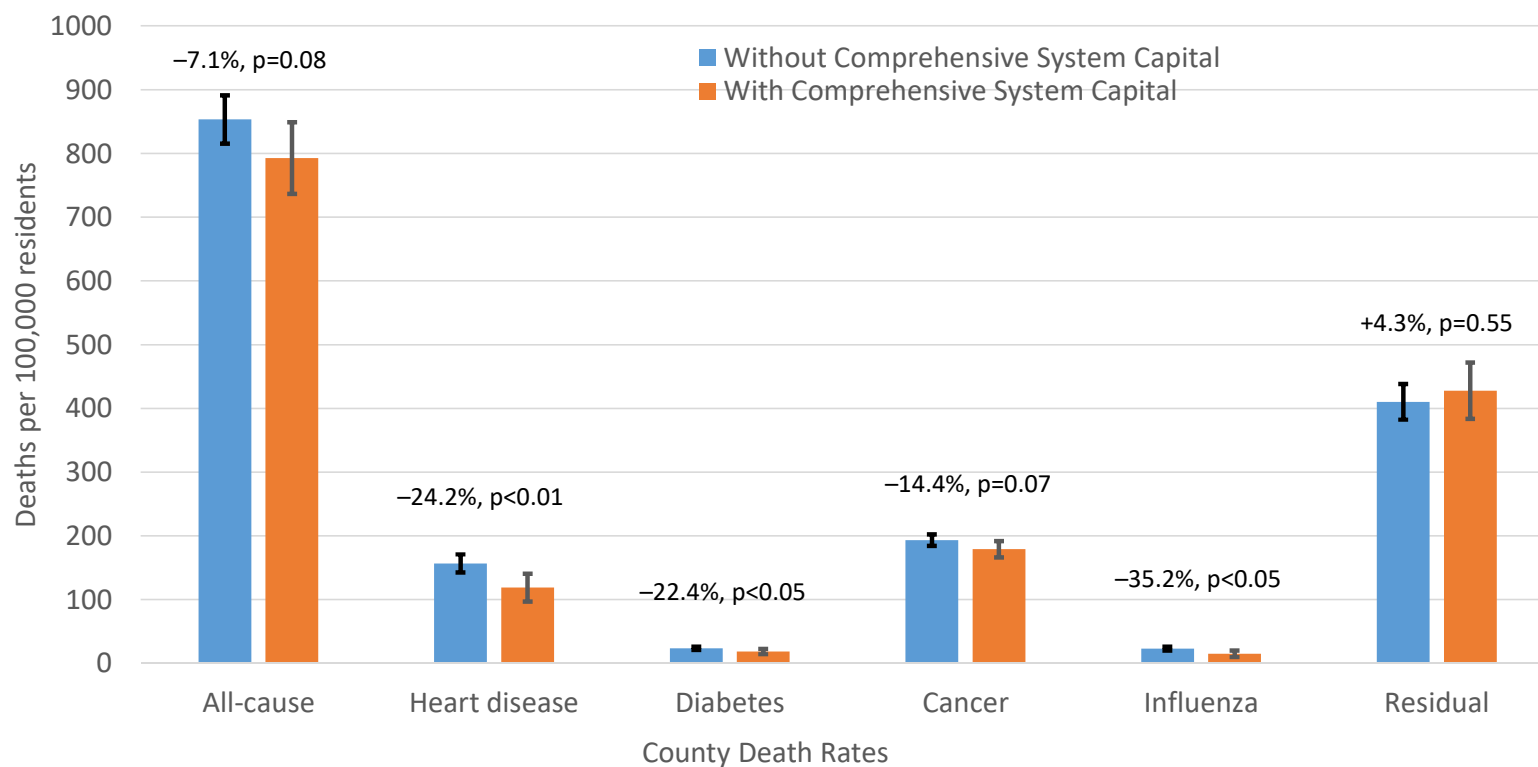
Research

Dissemination & Implementation

Lessons Learned

Health effects attributable to strong multi-sector systems

Impact of Comprehensive Systems on Mortality, 1998-2014



Mays GP et al. *Health Affairs*, Nov 2016

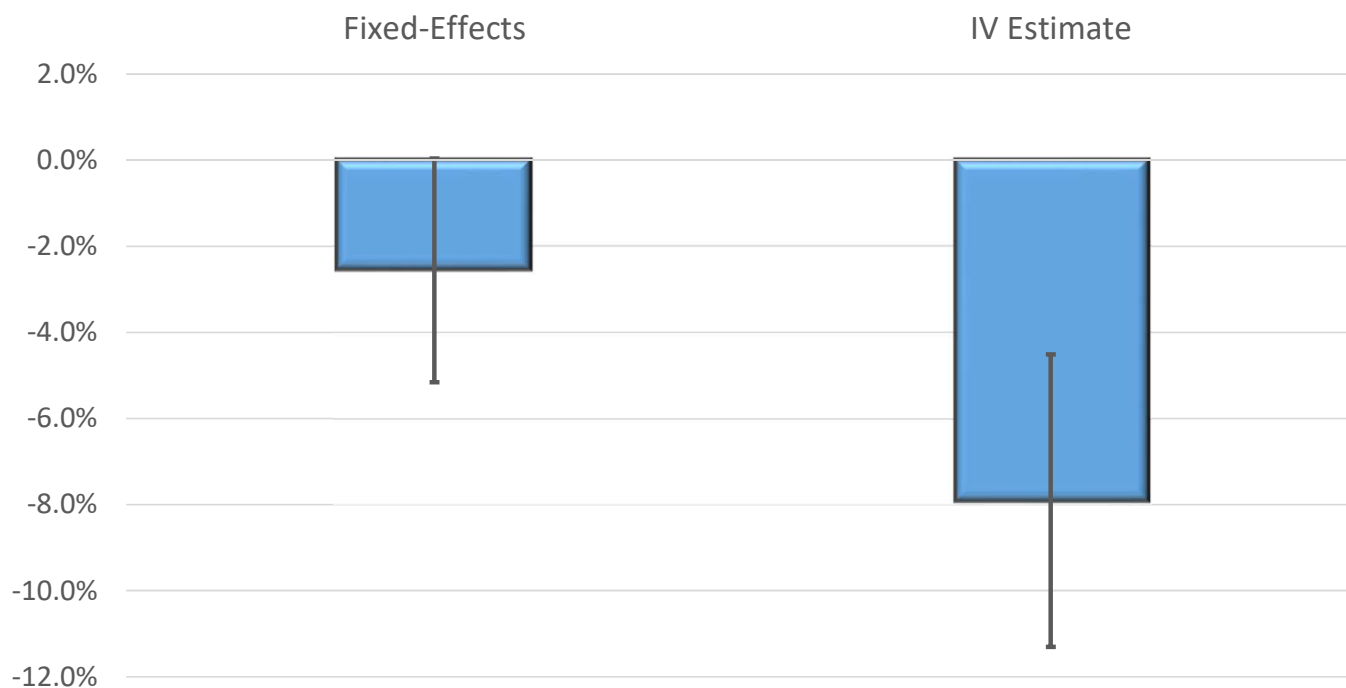
Research

Dissemination & Implementation

Lessons Learned

Economic effects attributable to strong multi-sector systems

Impact of Comprehensive Systems on **Medical Spending** (Medicare) 1998-2014



Mays GP et al. *Health Services Research*, Dec 2017

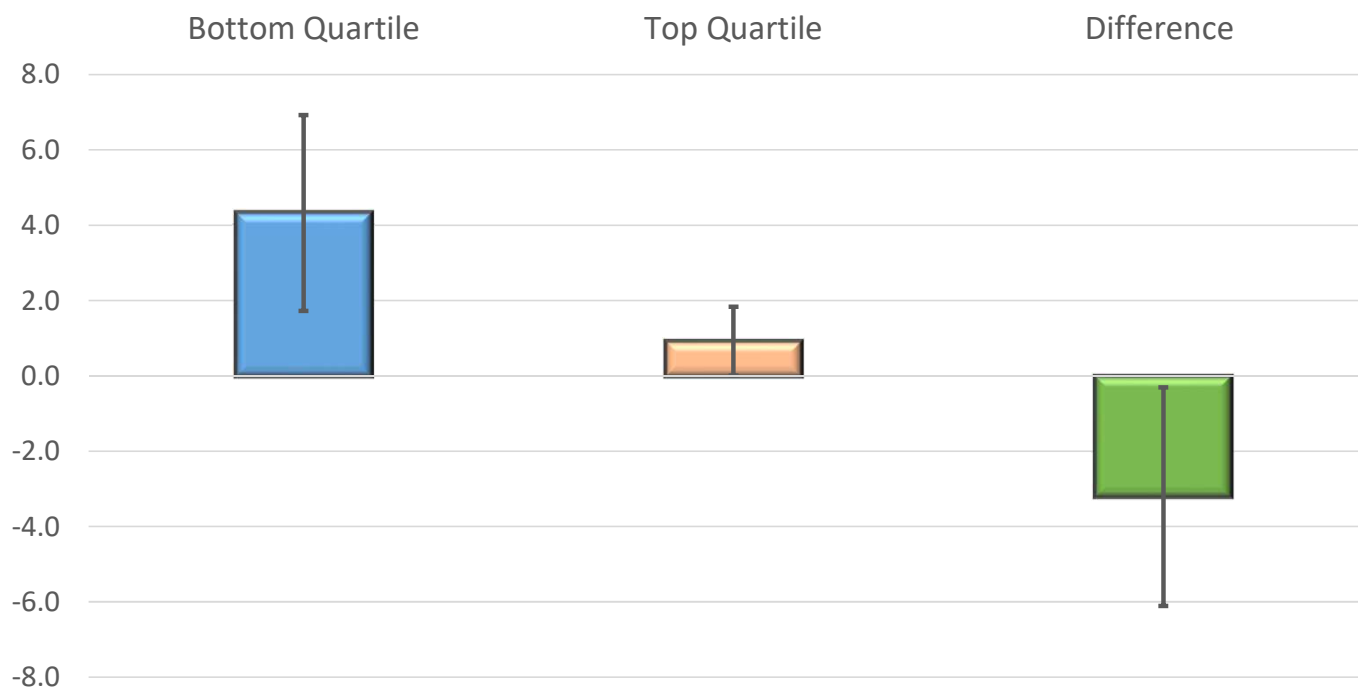
Research

Dissemination & Implementation

Lessons Learned

Equity effects attributable to strong multi-sector systems

Impact of Comprehensive Systems on Life Expectancy by Income



Mays GP et al. Forthcoming 2018

Research

Dissemination & Implementation

Lessons Learned

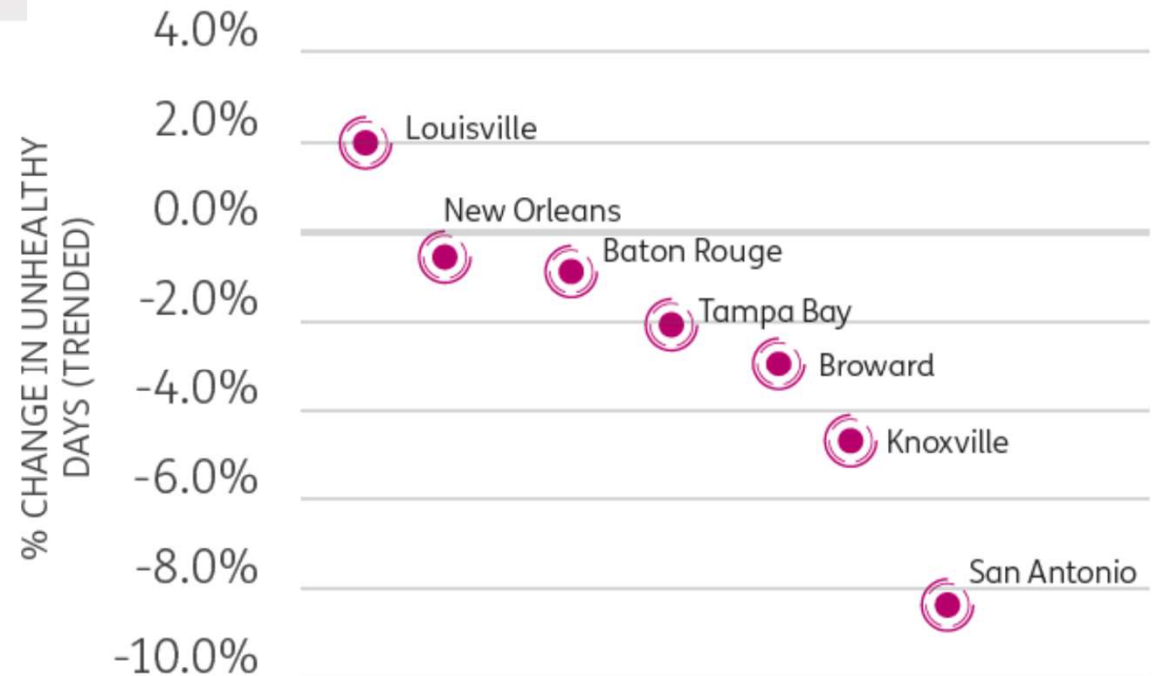
Precision Dissemination through the private sector



[HUMANA.COM/BOLDGOAL](https://www.humana.com/boldgoal)

20% Healthier by 2020

HEALTHY DAYS TREND - INDIVIDUAL BOLD GOAL COMMUNITIES



Research

Dissemination & Implementation

Lessons Learned

Precision Dissemination through a national training program



ALL FELLOWS COMBINED



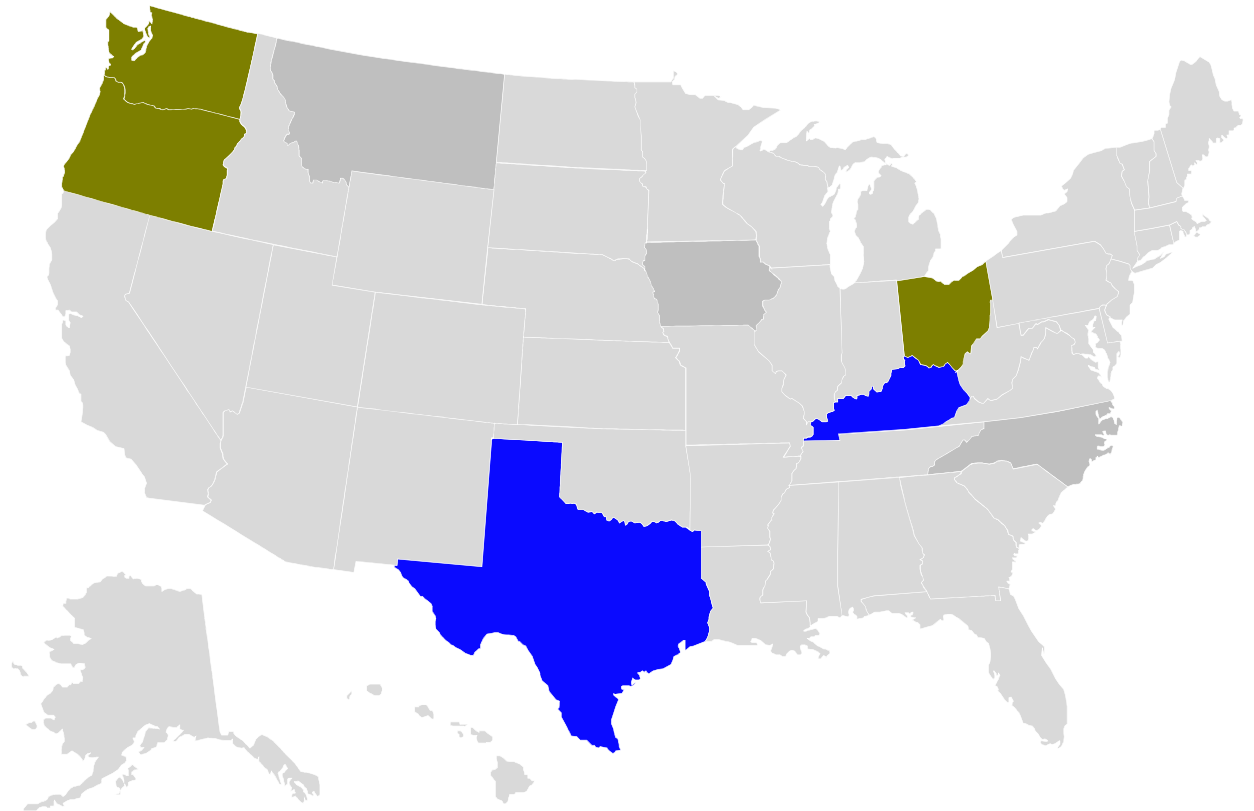
Research

Dissemination & Implementation

Lessons Learned

Precision Dissemination through state-specific measurement and feedback

- Statewide data collection
- Customized, comparative reporting to each local community
- Designed to inform state policy development and multi-state Public Health National Center for Innovation



Research

Dissemination & Implementation

Lessons Learned

Lessons from Kentucky for precision dissemination

- Use **local stakeholders** to reach national audiences
- Find **intermediaries** who can carry your messages
- Develop clear **use cases** for specific knowledge users
- Test **concepts and language** that resonate with users
- Build **value-added tools** that facilitate knowledge use
- Generate **locally relevant data** wherever possible



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Research

Dissemination & Implementation

Lessons Learned

For More Information

Systems for Action

National Coordinating Center

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Glen P. Mays, Ph.D., M.P.H.

glen.mays@uky.edu

@GlenMays

Email: systemsforaction@uky.edu

Web: www.systemsforaction.org

www.publichealthsystems.org

Archive: works.bepress.com/glen_mays

Blog: publichealtheconomics.org

