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Aligning Delivery & Financing Systems to Build a Culture of Health

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Systems for Action National Coordinating Center

Systems and Services Research to Build a Culture of Health

Aligning Delivery & Financing Systems to Build a Culture of Health

Glen Mays, PhD, MPH University of Kentucky



Mission: Widen the lens beyond health care & public health systems

Rigorous research to identify novel mechanisms for aligning delivery and financing systems in *medical care*, public health, and social & community services in ways that improve *health* and wellbeing, achieve efficiencies in resource use, and reduce *inequities*.

www.systemsforaction.org



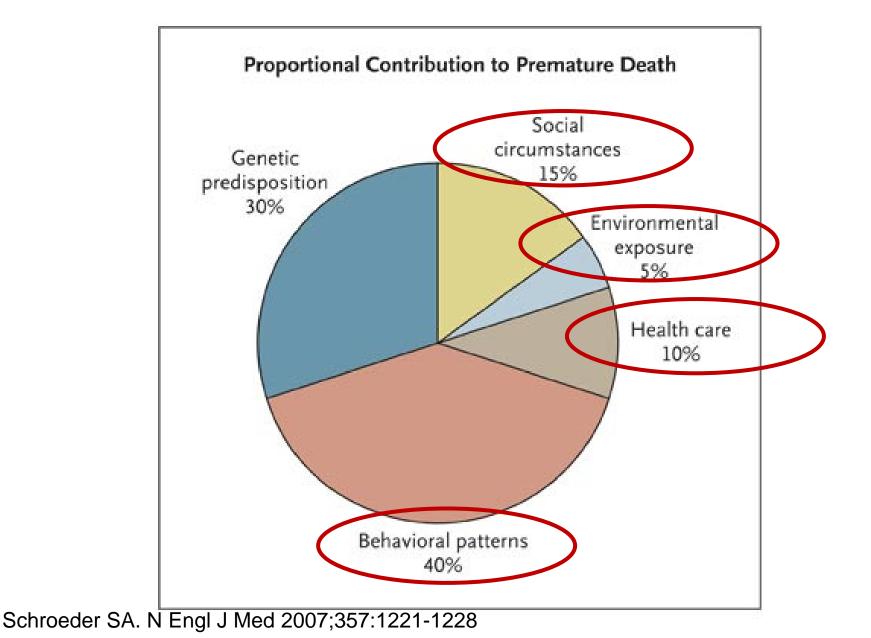
Research Agenda Delivery and Financing System Innovations for a Culture of Health

Mission: Widen the lens beyond health care & public health systems

- Delivery Systems + Financing Systems
- Health Sectors + Social/Community Sectors
- Prevention + Treatment
- Health + Wellbeing
- Individuals + Populations
- Equity + Efficiency



Multiple systems & sectors drive health...



...But existing systems often fail to connect

Social

Services &

Supports

Medical Care

- Fragmentation
- Duplication
- Variability in practice
- Limited accessibility
- Episodic and reactive care
- Insensitivity to consumer values & preferences
- Limited targeting of resources to community needs

- Fragmentation
- Variability in practice

Public Health

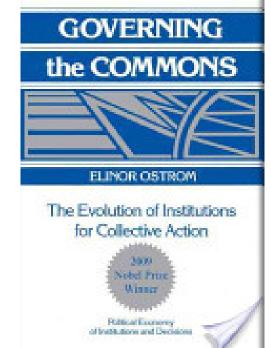
- Resource constrained
- Limited reach
- Insufficient scale
- Limited public visibility & understanding
- Limited evidence base
- Slow to innovate & adapt



Waste & inefficiency Inequitable outcomes Limited population health impact

Challenge: overcoming collective action problems across systems & sectors

- Incentive compatibility → public goods
- Concentrated costs & diffuse benefits
- Time lags: costs vs. improvements
- Uncertainties about what works
- Asymmetry in information
- Difficulties measuring progress



- Weak and variable institutions & infrastructure
- Imbalance: resources vs. needs
- Stability & sustainability of funding

Wide lens: implicated sectors

- Public health
- Medical care: ACOs, PCMCs, AHCs
- Income support
- Nutrition and food security
- Education and workforce development
- Housing
- Transportation
- Criminal justice
- Child and family services
- Community development and finance





USDA

Program

Putting Healthy Food

Within Reach

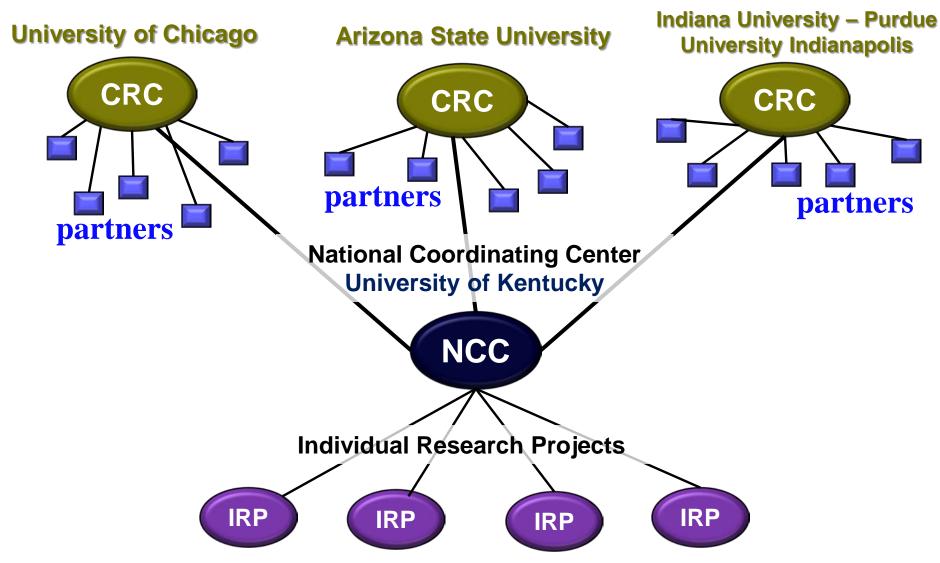
Supplemental Nutrition Assistance

Study novel mechanisms for aligning systems and services across sectors

- Innovative alliances and partnerships
- Inter-governmental and public-private ventures
- New financing and payment arrangements
- Incentives for individuals, organizations & communities
- Governance and decision-making structures
- Information exchange and decision support
- New technology: m-health, tele-health
- Community engagement, public values and preferences
- Innovative workforce and staffing models
- Cross-sector planning and priority-setting

S4A Program Structure

Collaborating Research Centers



Collaborating Research Centers

- University of Chicago: Randomized trial of a Comprehensive Care, Community and Culture program
- Arizona State University: Analysis of medical, mental health, and criminal justice system interactions for persons with behavioral health disorders
- IUPUI: Evaluating integration and decision support strategies for a community-based safety net health care and public health system
- University of Kentucky: Measuring multi-sector contributions to public health services and population health outcomes.

Individual Research Projects

- Michigan State University: Randomized trial of community complex care response teams to improve geriatric public health outcomes
- Los Angeles Department of Health: Housing for Health: estimating cross-sector impacts of providing permanent supportive housing to homeless high utilizers of health care services
- University of Delaware: Randomized trial of a multi-agency health and human services team for Delaware's Probation Population
- Drexel University: Impact of Integrating Behavioral Health with Temporary Assistance for Needy Families to Build a Culture of Health across Two-Generations

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