Public Health Services and Systems Research

F. Douglas Scutchfield MD
University of Kentucky, scutch@uky.edu

Follow this and additional works at: https://uknowledge.uky.edu/pmeh_present

Part of the Education Commons, Life Sciences Commons, Medicine and Health Sciences Commons, and the Social and Behavioral Sciences Commons

Right click to open a feedback form in a new tab to let us know how this document benefits you.

Repository Citation
https://uknowledge.uky.edu/pmeh_present/12

This Presentation is brought to you for free and open access by the Preventive Medicine and Environmental Health at UKnowledge. It has been accepted for inclusion in Preventive Medicine and Environmental Health Presentations by an authorized administrator of UKnowledge. For more information, please contact UKnowledge@lsv.uky.edu.
Definition

Public Health Services and Systems Research:
A “field of study that examines the organization, financing, and delivery of public health services within communities and the impact of those services on public health”.

MACRO CONTEXT

Social, Political, Economic forces operating in the overall society (e.g. National economy)

Extent of Demand and need for public health services within the population

Social values and preferences for products of public health systems (e.g. clean water)

External forces such as: Medical delivery systems, Technological advances, Nature of federal-state-local relationships

Local Public Health System

PHSSR MISSION AND PURPOSE

Goals and how they are to be implemented

Performance of the core functions of assessment, policy development, and assurance

Capacity

System Inputs:
- Workforce
- Facilities
- Technology
- Organizational relationships
- Funding

Processes

Essential Public Health Services

Outputs

Programs and Services consistent with mandates and community priorities

Process Outcomes

Improved organizational performance

Improved program performance

Community Health Outcomes

Improved Health Practices, Environment, Life Styles

Improved Morbidity and Mortality Rates

Improved Health Status

Community Health Outcomes

Improved Health Practices, Environment, Life Styles

Improved Morbidity and Mortality Rates

Improved Health Status
PHSSR Research Agenda

Sections:
• Finance
• Organization and Structure
• Workforce
• Technology, Data and Methods

Website:
• http://www.publichealthsystems.org/cphssr/Research/PHSSR_Research_Agenda
PHLR/PHSSR Agenda

1) the structural role of law in shaping the organization, powers, prerogatives, duties and limitations of public health agencies, and thereby their functioning and ultimately their impact on public health ("infrastructure");

2) the way that public health system characteristics influence the implementation of interventional public health laws ("implementation"); and

3) the individual and system characteristics that influence the ability of public health systems and their community partners to develop and secure enactment of legal initiatives to advance public health ("innovation").
Three Questions for PHLR/PHSSR

1) What is the relationship between statutory architecture and language and the outputs and outcomes of public health systems?

2) What are the structural/operational determinants of implementation of law by health agencies?

3) What individual and system characteristics influence the ability of public health systems and their community partners to develop and secure enactment of legal initiatives to advance public health?
For more information contact:
F. Douglas Scutchfield, M.D.
scutch@uky.edu

National Coordinating Center for PHSSR

111 Washington Avenue, Suite 212
Lexington, KY 40517
859-257-5678
www.publichealthsystems.org