Strengthening Systems, Improving the Public's Health

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NPHPSP
National Public Health Performance Standards Program

Program Vision and Goals

To improve the quality of public health practice and performance of public health systems by:

1. Providing <u>performance standards</u> for public health systems and encouraging their widespread use;
2. Engaging and leveraging national, state, and local <u>partnerships</u> to build a stronger foundation for public health preparedness;

Program Vision and Goals

To improve the quality of public health practice and performance of public health systems by:

3. Promoting continuous <u>quality improvement</u> of public health systems; and
4. Strengthening the <u>science base</u> for public health practice improvement.

NPHPSP

Assessment Instruments:
- State public health system
- Local public health system
- Local public health governance

Partners:
- CDC
- APHA
- ASTHO
- NACCHO
- NALBOH
- NNPHI
- PHF

History of the NPHPSP

- **Key Dates**
  - Began in 1998
  - Version 1 instruments released in 2002
  - 2002-2007 – Version 1 instruments used in more than 30 states
  - Development of Version 2 instruments – 2005-2007

History of the NPHPSP

- **Comprehensive Development of Instruments**
  - Practice-driven development by CDC and ASTHO, NACCHO and NALBOH Work Groups
  - Field testing
  - Validation studies

Four Concepts Applied in NPHPSP

1. Based on the ten Essential Public Health Services
2. Focus on the overall public health system
3. Describe an optimal level of performance
4. Support a process of quality improvement

Essential Public Health Services

- **Developed by the Core Public Health Functions Steering Committee (1994)**
  - Included reps from national organizations and federal agencies
  - Charge: To provide a description and definition of public health
  - Developed the "Public Health in America" statement
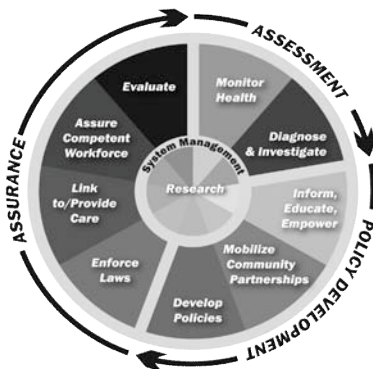
PUBLIC HEALTH IN AMERICA

The Essential Public Health Services

1. Monitor health status
2. Diagnose and investigate health problems
3. Inform, educate and empower people
4. Mobilize communities to address health problems
5. Develop policies and plans

The Essential Public Health Services

6. Enforce laws and regulations
7. Link people to needed health services
8. Assure a competent workforce - public health and personal care
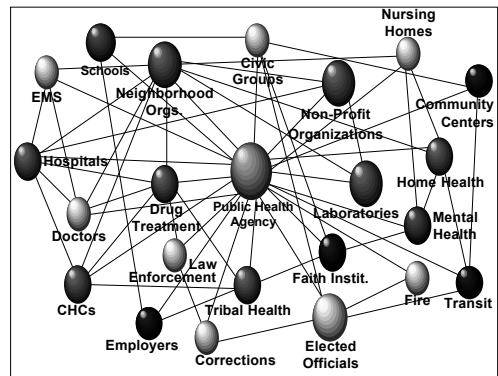9. Evaluate health services
10. Conduct research for new innovations

Focus on the "System"

- **More than just the public health agency**
- **"Public health system"**
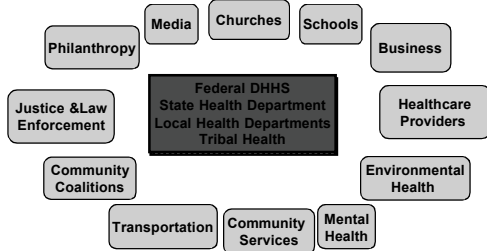 - All public, private, and voluntary entities that contribute to public health in a given area.
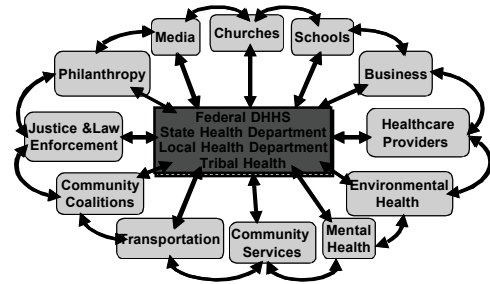
Focus on the "System"

– **A network of entities with differing roles, relationships, and interactions.**

– **All entities contribute to the health and well-being of the community.**

A system of partnerships that includes, but is not limited to . . .
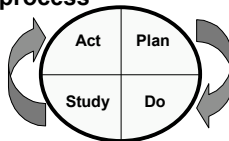

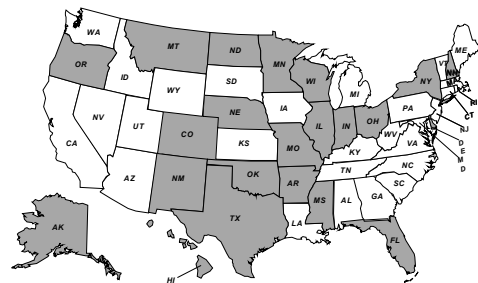## Our goal is an <u>integrated</u> system of partnerships

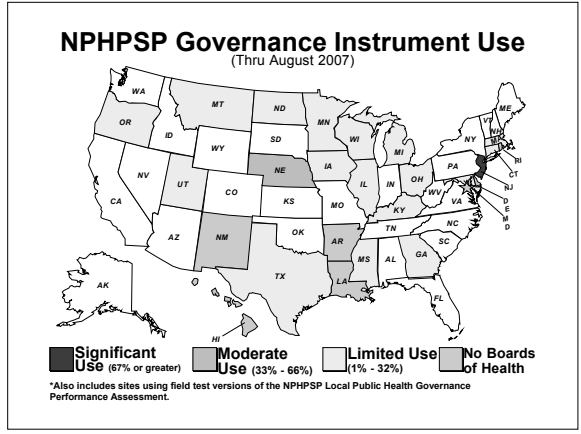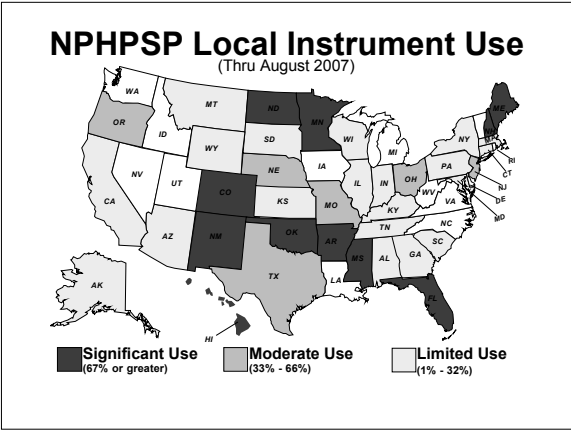## Stimulate Quality Improvement

- **Standards should result in identification of areas for improvement**

- **Link results to an improvement process**

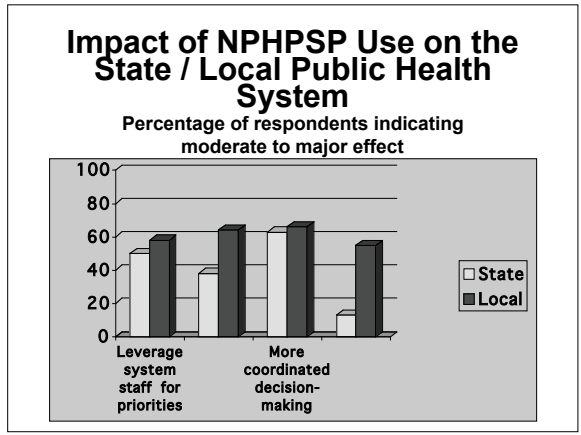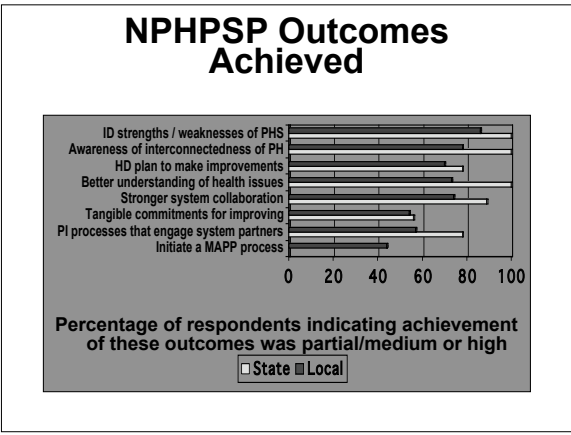- **NPHPSP Local Instrument - used within the MAPP planning process**

Act | Plan
Study | Do

NPHPSP State Instrument Use
(Thru August 2007, n = 22 states)

NPHPSP Local Instrument Use
(Thru August 2007)

Significant Use (67% or greater) — Moderate Use (33% - 66%) — Limited Use (1% - 32%)

NPHPSP Governance Instrument Use
(Thru August 2007)

Significant Use (67% or greater) — Moderate Use (33% - 66%) — Limited Use (1% - 32%) — No Boards of Health

*Also includes sites using field test versions of the NPHPSP Local Public Health Governance Performance Assessment.

NPHPSP Use in the Field (What the evaluation data* tell us)

- **Reasons for Using NPHPSP – State and Local**
  - **Establish a baseline measure of performance**
  - **Wanted a national developed & recognized assessment tool to help improve performance**

NPHPSP Use in the Field (What the evaluation data* tell us)

- **NPHPSP the best tool available for improving public health system effectiveness**
- **Was part of the MAPP process *(local users only)***

*State evaluation data gathered through ASTHO survey 10/05-1/06 – 80% response rate (9 respondents reporting completion of State NPHPSP). Local evaluation data gathered through NACCHO survey to known NPHPSP and MAPP users in 01/06 – 05/06; 212 total respondents (149 respondents reporting completion of Local NPHPSP).

NPHPSP Outcomes Achieved

Percentage of respondents indicating achievement of these outcomes was partial/medium or high

Impact of NPHPSP Use on the State / Local Public Health System

Percentage of respondents indicating moderate to major effect

Strategic Linkages

– Healthy People 2010 Objective 23-11
– Institute of Medicine reports
– Turning Point Performance Management Collaborative
– MAPP
– Operational Definition of a Local
– Health Department
– Accreditation

NPHPS Version 2.0 Launched

- Streamlined and shortened!!
- New options, new reports
- Updated content areas
  - Preparedness
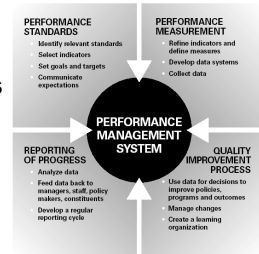 - Informatics
  - Communications and health marketing

NPHPS Version 2.0 Launched

– Partnerships
– Workforce
– Public health law
– Laboratory issues
– Social Justice
– State / local public health agency roles

Turning Point's Performance Management Model

Four components of a performance management system

PERFORMANCE STANDARDS
- Identify relevant standards
- Select indicators
- Set goals and targets
- Communicate expectations

PERFORMANCE MEASUREMENT
- Refine indicators and define measures
- Develop data systems
- Collect data

PERFORMANCE MANAGEMENT SYSTEM

REPORTING OF PROGRESS
- Analyze data
- Feed data back to managers, staff, policy makers, constituents
- Develop a regular reporting cycle

QUALITY IMPROVEMENT PROCESS
- Use data for decisions to improve policies, programs and outcomes
- Manage changes
- Create a learning organization

See www.phf.org/infrastructure

Using Results for Performance Improvement

Changing Laws
- Illinois
- New Hampshire

Planning
- Colorado
- Texas

New Partnerships
- Access to care
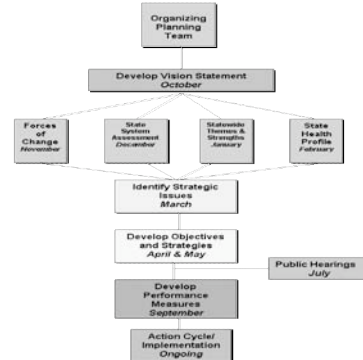- Workforce
- Epidemiologic Capacity

Illinois State Health Improvement Plan Act (PA 94-0975)

- Create priorities for improving health and the public health system in Illinois

- Create specific priorities to address health disparities: age, race, ethnicity, gender, socio-economic status, geographic

Illinois State Health Improvement Plan Act (PA 94-0975)

- Conduct a systems assessment and health status assessment using national benchmarks (HP2010 and NPHPS)
- Director of IDPH appoints a Planning Team representing a broad array of stakeholders
- Hold 3 public hearings
- SBOH delivers plan to governor every four years

Illinois SHIP Process: A State MAPP

Illinois Public Health System Assessment

- Created new "action" categories from major findings
  - Collect Data and Use Information Effectively
  - Garner, Leverage and Manage Resources for a More Proactive Public Health System
  - Integrate State and Local Action

Illinois Public Health System Assessment

- Created new "action" categories from major findings
  - Continuously Improve the Quality of the Public Health System
  - Infuse Cultural Competency throughout the System
  - Invest in the Public Health and Personal Health Care Workforce

For More Information

- Online Toolkit at:
  www.cdc.gov/od/ocphp/nphpsp
  - State, Local, and Governance Instruments (Version 2)
  - User Guide
  - Sample letters, agendas, and reports from users
  - Performance improvement resources and links
  - And much more!

- Contact 1-800-747-7649 or email: phpsp@cdc.gov