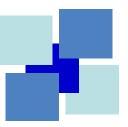


LEARNING TOGETHER: MLC I and II and III And Other Noble Efforts

Performance and Capacity Assessment or Accreditation of Public Health Agencies

APHA 2007

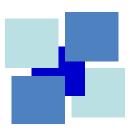
Lee Thielen

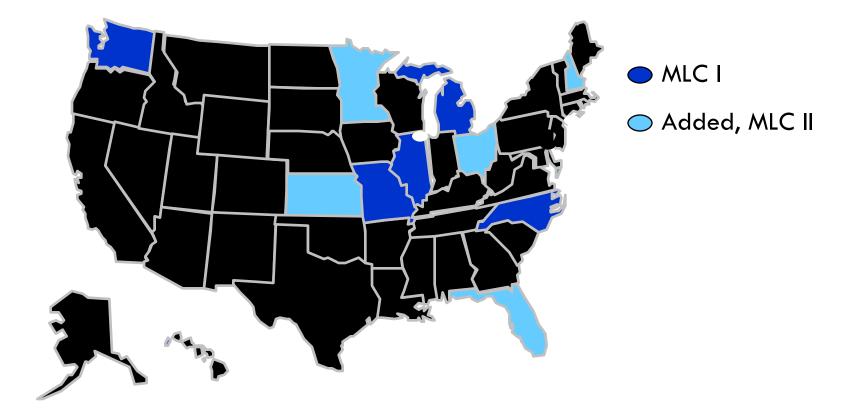


Multi-State Learning Collaborative Funded by:



Ten States as Laboratories for Accreditation/Assessment/QI



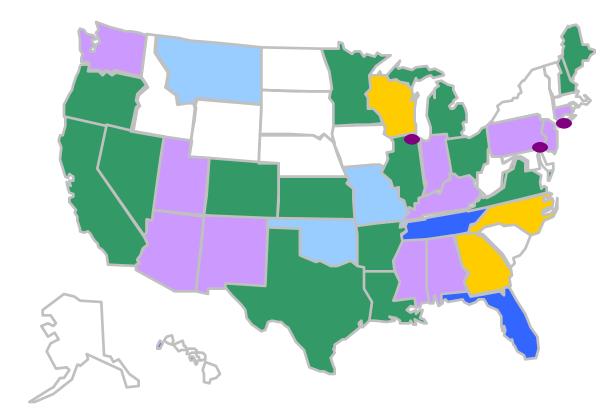




What is NNPHI?

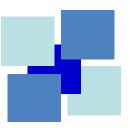
Why are they involved in governmental public health?

NNPHI Members and Emerging Institutes



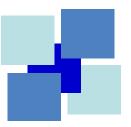
- Statewide Nonprofit
- Our Content of Cont
- Municipal / Sub-State
- Provisional Member
- Affiliate member
- Emerging Institute

What is a Public Health Institute?



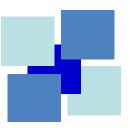
A multi-sector entity able to function as a convener to improve health status and foster innovations in health systems.

Purposes of the MLC



Improve existing systems within the states
 Promote collaborative learning, learn from each other
 Inform the national project on accreditation
 Expand the knowledge base for the broader public health community

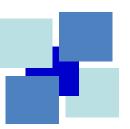
Lessons Learned: Year 1



Concern about consistency of public health services is impetus.

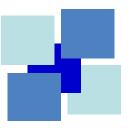
- Desire to show accountability.
- Each state system has evolved, often over a 10 year period.
- Third party institutes and academia have been involved.

More Lessons Learned: Attributes of the MLC I States



State specific standards
 Strong local and state leadership
 Only one model is voluntary of the "Legacy" 5
 On-site reviews with external validation
 Self-assessment tools

Lessons Learned: Year I Outcomes



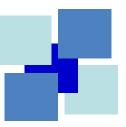
GFormation of a peer network

Enhanced assessment and accreditation

programs in the participating states

Increased knowledge about assessment and accreditation

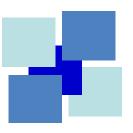
Informed the development of the national model



MLC and Accreditation

State to National Accreditation

Goal of a National Program for Voluntary Accreditation



... to improve and protect the health of the public by advancing the quality and performance of state and local public health departments.

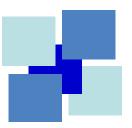


Multi-State Learning Collaborative II

Assessment and accreditation programs provide a foundation for quality improvement

MLC II focuses on quality improvement in the context of assessment and accreditation programs

Why Quality Improvement?



Public health often slow to adopt improvements.

- Cpt James Landcaster in 1601 proved Vitamin C prevented scurvy.
- British preventive policy on scurvy adopted 264 years later.



MLC II

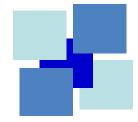


DMLC-2 includes 10 states

DExpands the learning community

Builds on the success of MLC-1

Objectives of MLC II



Support quality improvement techniques in assessment/accreditation programs.

Learn from each other and experts.

Produce documents and tools that will serve as resources.

Inform the public health practice community.

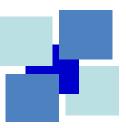
Activities



Agency Level: Address challenges regarding individual agency's ability to meet particular standards

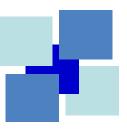


Activities



Statewide Level: Address statewide challenges in meeting particular standards in the assessment/accreditation program

Activities



QI: Incorporate quality improvement into the standards and processes of the assessment/ accreditation program.

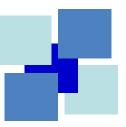
MLC II is about:



Learning
Improving
Networking
Influencing
Change
Leading the pack



WFC III5

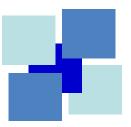


Multi-year

Expanding to a total of 15 states

- Focus on both preparing for accreditation and practicing quality improvement
- Parallel to the implementation of national accreditation in 2011
- Not yet funded, but stay tuned.

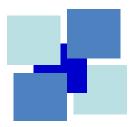
What Is Next?



National voluntary accreditation

- Additional states interested in state assessment
- State agency review more common
- Funders and partners interested in long-term structural improvement





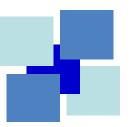
The train is going down the tracks. Are you getting on?

NORTH CAROLINA Lessons Learned through MLC2

APHA Annual Conference November 5-7, 2007

North Carolina Division of Public Health North Carolina Association of Local Health Directors North Carolina Institute for Public Health

NC MLC 2 Projects



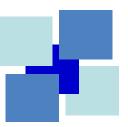
NCLHDA Improvements

- Adopting QI Innovations from other States
- Linking Accreditation to Quality Improvements in Local Health Departments

QI training to public health department staff and partners

- Provide training to LHD staff and partners
- Incorporate training into accreditation training cycles
- Make training available thru videoconference, web

NC MLC 2 Projects



 Evaluation of the State Pilot Accreditation Process
 Technical Assistance through the Accreditation Road Map
 Networking with other MCL2 states

Local Accreditation Update

 Local Health Department Accreditation is Legislatively Mandated in the State of NC
 30 Accredited Local Health Departments to date
 16 Health Departments are currently undergoing the process in Fiscal Year 2008

Local Accreditation Update

- 34 Additional Health Departments have volunteered to undergo the process between FY 2009 - 2010
- All 85 Health Departments will be Accredited by 2014
- Currently over 3.5 million NC citizens live in a county with an Accredited health department





- Accredited Health Departments
- Health Departments participating in FY 2008 (July 2007-June 2008)
- Health Departments participating in FY 2009 (July 2008-June 2009)
- Health Departments participating in FY 2010 (July 2009-June 2010)

THE NORTH CAROLINA INSTITUTE FOR PUBLIC HEALTH

http://nciph.sph.unc.edu/accred/

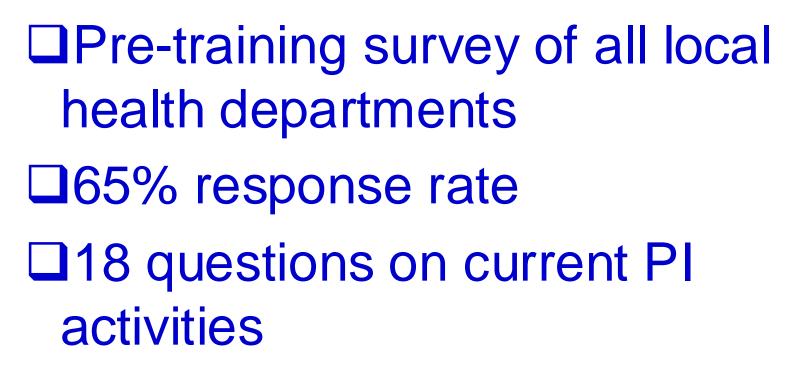
July, 2007

Local Health Department

Benchmark 27, Activity 27.2:

The local health department shall employ a quality assurance and improvement process to assess the effectiveness of services and improve health outcomes.

PI Training with PHF October 16, 2007



PI Training with PHF October 16, 2007



½ Day Training October 16th
 2007 via videoconference
 25 local health department sites
 155 total participants

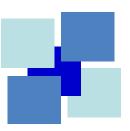
State Pilot Accreditation

- Leadership support from both Division of Public Health and Division of Environmental Health
- □Used modified National Performance Standards State Instrument (version 1.0)
- Self assessment, documentation collection September-November 2006
- □Site visit February 27-March 1, 2007

Prioritization of Site Visit Team's Recommendations

- 31 Recommendations
- Led by Dr. Devlin's Division Management Team
 - Essential Service #8: Assure Competent Public and Personal Health Care Workforce
 - Essential Service #3: Inform, Educate and Empower People about Health Issues
 - Essential Service #5: Develop policies and plans that support individual and statewide health efforts
 - Essential Service #10: Research for New Insights and Innovative Solutions to Health Problems

Prioritization of Operational Issues



- 8 operational issues identified
- Led by Administrative, Local Community Support Section Chief

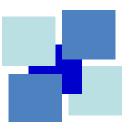
Standardize PI Procedures for use by the state (develop a policy/procedure and toolkit)

Ensure grants, budget, and programs are better integrated

Performance Improvement Teams are called <u>Division of Public Health On</u> <u>Target...DOT Teams</u>



Next Steps...



INCIPH is finalizing a comprehensive evaluation of the State Pilot Accreditation Process (State Preparation, Site Visit) Appropriateness of tool as framework DPH/DEH staff understanding of process Implications for PHAB Performance Improvement "By-land" training Continue to work with Local Health Departments on Performance Improvement

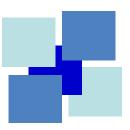
NC Accreditation Resources

One stop shop: NCLHDA Website http://www2.sph.unc.edu/nciph/accred/ index.htm

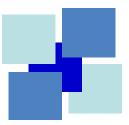
Illinois Accreditation Project

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Goal



To create and test systems, tools and protocols of Illinois' proposed accreditation framework to ensure the quality improvement focus



Formed the Team



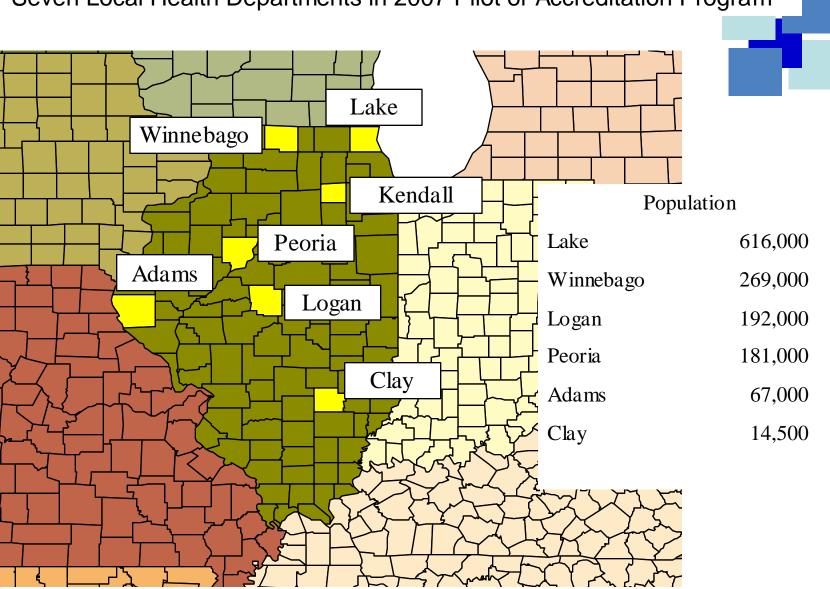
Developed Performance Standards and Measures based on Illinois Standards and NACCHO Operational Definition



7 Pilot Sites



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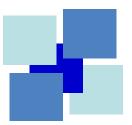


Seven Local Health Departments in 2007 Pilot of Accreditation Program

Survey Health Departments



What did we learn?



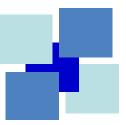
□Not everyone is in love

□Most everyone is curious

DEveryone wants to improve

Where do we go from here?

Next

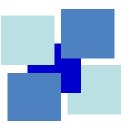


Complete pilot site reviews

Complete capacity survey of local health departments

DEvaluate the process

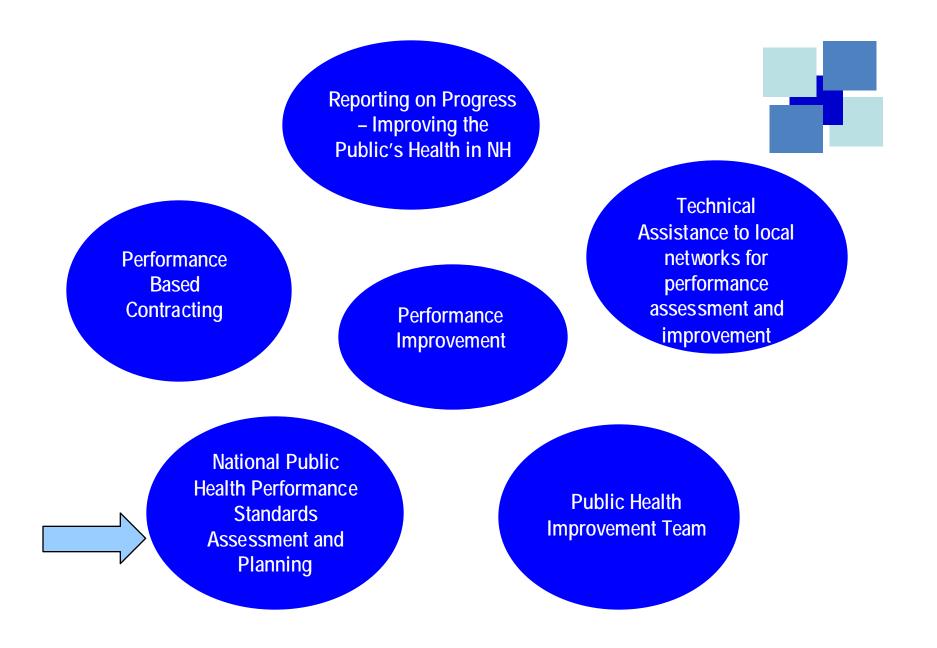
Then



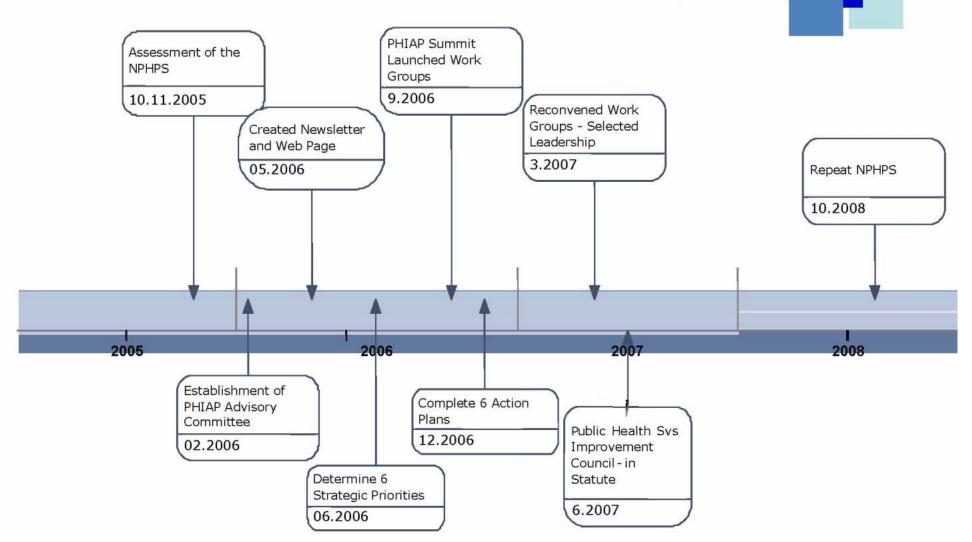
On to MLC -3!

Improving the Public's Health in NH From Assessment to Quality Improvement

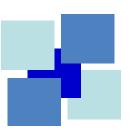
APHA Annual Meeting November 6, 2007



Public Health Improvement Action Plan Initiative (PHIAP) Timeline

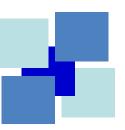


Assessment of the National Public Health Performance Standards October 11th and 12th 2005



- □ 110 in attendance
- □ Highly engaged participants
- □ Strong commitment to continued participation
- Excellent networking opportunity
- □ Strong message to keep momentum
- □ Need for excellent communication
- □ Involve partners outside DPHS

PHIAP Public Health Improvement Action Plan Advisory Committee



Purpose

□ To guide a process to *improve the New Hampshire public health system's capacity* to provide essential services, with the fundamental purpose to improve the public's health

Monthly meetings for 1 yearStaffed by DPHS

Membership

Co-chaired – DPHS, Foundation

- Legislators
- Insurers
- Hospitals
- Public Health Networks
- Community Health Centers/organizations
- □ Academic centers
- Public Health Institute
- Health Departments
- Coalitions
- DES, DOE

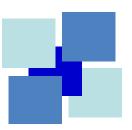
Final Strategic Priorities

- 1) Inform, educate and empower people about health issues
- 2) Monitor health status to identify and solve community health problems
- 3) Mobilize community partnerships and actions to identify and solve health problems
 - 4) Develop policies and plans that support individual and community health efforts
 - 5) Communication plan
 - 6) Workforce development

Charge to the 6 work groups at September 2006 Summit

6 strategic work groups of 20- 30 people
Identify action steps
Identify possible partners/leadership
Determine time frames for completion
Identify potential funding sources

Charge to the work groups



Select priorities - reflecting PHIAP work
 Define the problem statement
 Determine root causes - why have we not accomplished this previously
 Complete PDSA work plans in 3 months

Mobilize Community Partnerships <mark>May 9, 2007</mark>		New Hampshire Division of Public Health Performance Improvement Workplan	Broad Aim of the Proje Measure: To improve the effective of community coalitions essential public health s Baseline: No coordinate coalition effectiveness e		
1.Plan - the Change Based on problem identification, analysis and root causes	-	the Change on a Small Scale - What, Where, How?	Who? Potential partners to carry out the action or change	When? Target completion date	
Problem statement defined: The system's ability to deliver essential services is limited by information gaps about coalition/ partnerships, including: numbers, types, geographic distribution, effectiveness, strategies to evaluate effectiveness, and common terminology	 Identify will Define partner Taxe #2. Conductions Use Determine 	hould be completed to evaluate the step taken. nat coalitions currently exist common terminology for coalitions and other ships phonomy should not be exclusive and partnerships existing maps and lists ne the capacities/resources of s/partnerships to carry out essential services	DPHS, New Futures, NH National Guard, Public Health Networks, NH Hospital Association, NH Public Health Association, Bi- State Primary Care Assoc, United Ways, UNH Cooperative Extension,	April 2007 June 2007 September 2007	

NH DHHS, Division of Public Health Services NH Public Health Performance Improvement Work Plan Yellow highlights are priorities Blue text shows additions to original work plan Red denotes renumbering of priorities

May 2007

Multi-State Learning Collaborative II : Quality Improvement in the Context of Assessment or Accreditation Programs (MLC-2)

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Page 1

Mobilize Community Partnerships <mark>May 9, 2007</mark>			New Hampshire Division of Public Health Performance Improvement Workplan		et or Performance ess and collaboration artnerships to deliver rvices effort to improve ists
1.Plan - the Change Based on problem identification, analysis and root causes	2. Do – Try the Action Steps - Wh	Change on a Small Scale hat, Where, How?	Who? Potential partners to carry out th action or change		Study
	plans info about needs and prior • PHNs • HP2010→ ac		Policy and Planning Wor Group CHI, DPHS Public Health Networks Community Coalitions		2. Local needs and priorities documented from existing public health improvement plans
Too many different required "partnerships" with different "districts"	 partnerships. Build policy a over time r influence #1 Issue improver coordina Enco RFP's 	acture that supports community genda to maintain consistent focus not subject funding shifts, media call to action to the public health ment services council to facilitate tion among partnerships by: uraging concordance between from DPHS that call for erships	Department of Education, PHIAP/Counc Public Health Networks, DPHS, Dept of Safety, EMS, Community Coalitions, Advocacy Org Citizens healt Initiative DPHS, EMS,	il, June 2007 of 9, November 2007	Policy agenda defined Call to action issued. RFPs from funders encourage building

Develop Policies and Plans that support individual and community health efforts December 21, 2006		New Hampshire Division of Public Health Performance Improvement Work plan	Broad Aim of the Project Measure: To institutionalize a public improvement planning pro- Current baseline: Current tied to existing staff, not r	c health ocess int planning process	
Based on problem identification,	-	r the Change on a Small Scale s - What, Where, How?	Potential Ta		
		are the first 2 steps in the PDSA cycle. A follow-up should be completed to evaluate the step taken.	work plan with the Stud	ly and Act	
Problem statement defined:	Information (Sathering	DPHS	Done	
NH lacks a state public health system improvement planning process, which is sensitive to local priorities and strives to improve the health of all people in NH. The development of such a plan must incorporate a means of securing the resources needed for implementation Performance measure(s) with baseline data:	2) Identify of	h what other states have done. Washington state and ave improvement plans e: Are these processes in statute? Do they have a planning committee How is the plan related to the Governor's office/DHHS administration What level of detail is there? What kind of resources is available for planning and mplementation? How do they address sustainability/support of the process? lata to show variability in state communities and to isparities in health status	Data Group/DPHS, UNH, EFH		
	health pl	, and/or visual map current local or regional public anning processes/improvement planning processes ify priorities and time tables	CHI, Local Planning partners	March 2007	

 NH DHHS, Division of Public Health Services
 PHIAP Strategic Public Health Priorities: Combined Workplans

 NH Public Health Performance Improvement Work Plan
 Page 17 of 32

 December 2006
 Page 1

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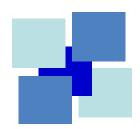
Develop Policies and Plans that support individual and community health efforts December 21, 2006		New Hampshire Division of Public Health Performance Improvement Work plan	Broad Aim of the Project or Performance Measure: To institutionalize a public health improvement planning process Current baseline: Current planning process tied to existing staff, not required		
Based on problem identification,		y the Change on a Small Scale s - What, Where, How?	Who? Potential partners to carry out the action or change	When? Target completion date	
		are the first 2 steps in the PDSA cycle. A follow-up should be completed to evaluate the step taken.	work plan with the Stud	y and Act	
	 Determ ongoing 3) Develop council. 	p support for legislation for a planning process/council ine substance and timing of legislation to support g performance improvement planning p an LSR calling for the development of a plan/or task force. e legislature on why we need an improvement process	Committee Members Stakeholders and other public health advocates, NHPHA	December 2006 January-June 2007	

NH DHHS, Division of Public Health Services NH Public Health Performance Improvement Work Plan	PHIAP Strategic Public Health Priorities: Page 18 of 32		
December 2006		Page	2

Multi-State Learning Collaborative II : Quality Improvement in the Context of Assessment or Accreditation Programs (MLC-2)

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Real Progress to Date



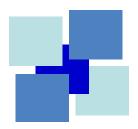
 HB 491 –establishing a public health improvement services council enacted
 A call to action issued to better coordinate and support community partnerships
 Survey drafted to create a data base on community partnerships

Real Progress to Date



 Workforce Development - Agreement to use TRAIN learning management system broadly
 Inform and Educate - Work groups convening with other initiatives on leading contributors to m&m – tobacco, alcohol, physical activity and nutrition

Charting our Progress

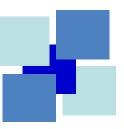


 Oversight by new Public Health Services Improvement Council
 Study cycle of PDSA
 Report to be published early 2008
 Reassess via NPHPS Fall 2008

Questions



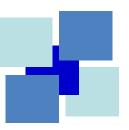
□ Jascheim @ dhhs.state.nh.us Joan Ascheim Bureau Chief NH Division of Public Health Services Bureau of Policy and Performance Management 603-271-4110 http://www.dhhs.state.nh.us/DHHS/DPHS/iphnh.htm



Lessons Learned: Florida's Quality Improvement Initiatives

Cathy Brewton, M.S., ASQ-CQIA November 6, 2007

Structure of DOH



State government agency
 Fublic County Health Departments
 17,000+ employees throughout the state of Florida

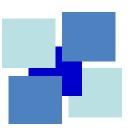
2006-2007 budget is approximately \$2,531,626,647

Multi-State Learning Collaborative II :Quality Improvement in the Context of Assessment or Accreditation Programs (MLC-2)



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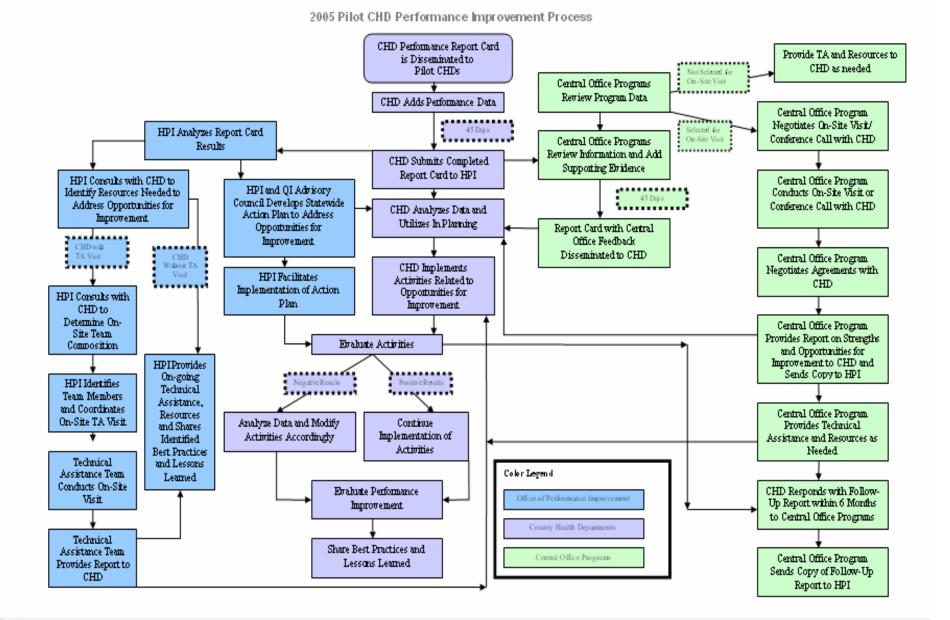
CHD Performance Improvement Process

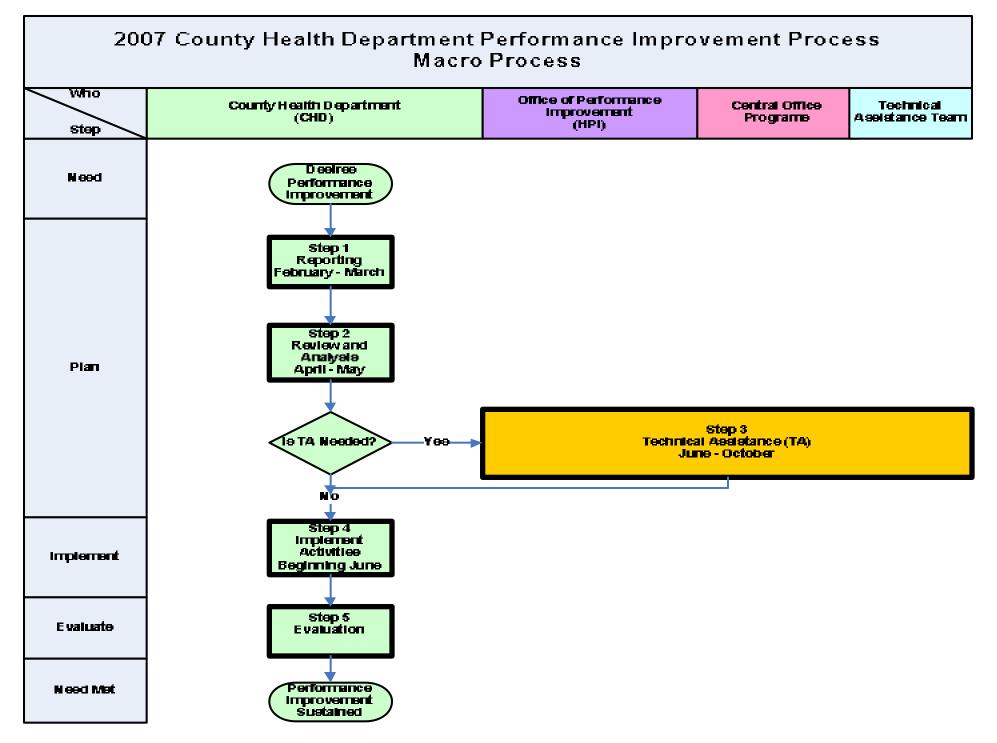


- Provides a process to sustain performance improvement
- Provides a set of key indicators for CHD's to measure, improve, and compare performance
- Provides statewide view of performance on an annual basis to drive statewide initiatives

Ensures collaboration between CHDs, Central Office Programs and HPI

Pilot Performance Improvement Process

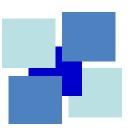




		1	1	D :		Dete	
Standard/Objective	Measure/Indicator	DOH Targets (5 year targets)	CHD Target	Data Point 1 Current month/ qtr./ year	Data Point 2 Previous month/ qtr./ gear	Data Point 3 Prior to Data Point 2	CHD Performanc (Trends)
prove the community's health by utilizing		(arge(3)	raiget	qui gen	qui geu	TORKE	(ricids)
vidence-based practice guidelines/initiatives							
	Age-Adjusted All Causes 3-Year Death Rate, 3-Year Rates for All Races All Sexes						RED
	All Causes Years of Potential Life Lost Under 75, 3-Year Rates for All Races All Sexes						RED
	Smoking Attributable Deaths Over Age 35, Rate Per 100,000 Population > 35, 3-Year Rates for All						
	Races All Sexes						RED
	Age-Adjusted Coronary Heart Disease 3-Year Death Rate, 3-Year Rates for All Races All Sexes						
	· · · · · · · · · · · · · · · · · · ·	166					RED
	Age-Adjusted Stroke 3-Year Death Rate, 3-Year Rates for All Races All Sexes	48					RED
	Age-Adjusted Diabetes 3-Year Death Rate, 3-Year Rates for All Races All Sexes	20					RED
	3-Year Age-Adjusted Hospitalization Rate From Amputation of a Lower Extremity Attributable to						
	Diabetes, 3-Year Rates for All Races All Sexes	Not					
		Established					RED
	Metastatic Breast Cancer at Diagnosis, Rate Per 100,000 Female Population, 3-Year Rates for All						
	Races						RED
	Metastatic Cervical Cancer at Diagnosis, Rate Per 100,000 Female Population, 3-Year Rates for						
	All Races						RED
	Colorectal Cancer 3-Year Age-Adjusted Incidence Rate, 3-Year Rates for All Races All Sexes	Not					
		Established					RED
	Age-Adjusted Unintentional Injury (Accident) 3-Year Death Rate, 3-Year Rates for All Races All	Locabilistieu					THEO.
	Sexes						RED
	Age-Adjusted Unintentional Poisoning 3-Year Death Rate, 3-Year Rates for All Races All Sexes						
	n gen oppered entrementer of earling entremedent rate, or real nation of hit 19055 hit office						RED
	Age-Adjusted HIV/AIDS 3-Year Death Rate, 3-Year Rates for All Races All Sexes						RED
	AIDS Cases, Rate Per 100,000 Total Population, 3-Year Rates for All Races All Sexes	24					RED
	Chlamydia, Rate Per 100,000 Total Population, 3-Year Rates for All Races All Sexes	233					RED
	Gonorrhea Cases, Rate Per 100,000 Total Population, 3-Year Rates for All Races All Sexes						RED
	Infectious Syphilis Cases, Rate Per 100,000 Total Population, 3-Year Rates for All Races All						
	Sexes						RED
	Tuberculosis Cases, Rate Per 100,000 Total Population, 3-Year Rates for All Races All Sexes						
		5.1					RED
	Tuberculosis Patients Completing Therapy, Percent of Patients in Therapy, Single-Year						
	Percentage for All Races All Sexes	90%					RED
	Enteric Diseases Total, Rate Per 100,000 Population, 3-Year Rates for All Races All Sexes						RED
	Percent of Low Income Persons with access to Dental Care						RED
	Total Infant Mortality Rate, Rate Per 1,000 Total Live Births, 3-Year Rates for All Races All Sexes						
		4.5					RED
	Births With First Trimester Prenatal Care, Percent of Births With Known PNC Status, 3-Year	1.00					
	Rates	90%					RED
	Live Births Under 2500 Grams to All Mothers, Percent of Total Births, 3-Year Rates for All Races	0071					- Hee
		5					RED

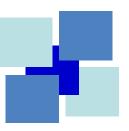
SUNSHINE COUNTY PERFORMANCE SNAPSHOT (7.1) Products and Services Outcomes	Data Point 3	Data Point 2	Data Point 1	TREND Alert	Target
(7.1a) Assess, monitor and understand health issues facing the com	nmunity				
(7.1a.1) Number of Births to Mothers Ages 15-17, Rate Per 1,000 Females, 3-Year Rate for All Races	57.3	55.8	42.9	+	21.0
(7.1a.2) Live Births Under 2500 Grams to All Mothers, Percent of Total Births, 3-Year Rates for All Races	10.3	9.2	7.9	+	5.0
(7.1a.3) % of WIC infants who are initially breastfed	62.8	68.6	60.0	ALERT	75.0
(7.1a.4) HIV cases per 100,000 population among non-Hispanic blacks	7.0	6.8	11.1	ALERT	120.0
(7.1a.5) % of active TB patients completing therapy within 12 months of initiation of treatment	0.0	50.0	66.7	+	90.0
(7.1a.6) Enteric Diseases Total, Rate Per 100,000 Population, 3-Year Rates for All Races All Sexes	49.9	55.5	54.8	ALERT	28.5
(7.1a.7) Chlamydia, Rate Per 100,000 Total Population, 3-Year Rates for All Races All Sexes	108.7	262.4	361.4	•	233.0

Evaluation of County Performance Snapshot

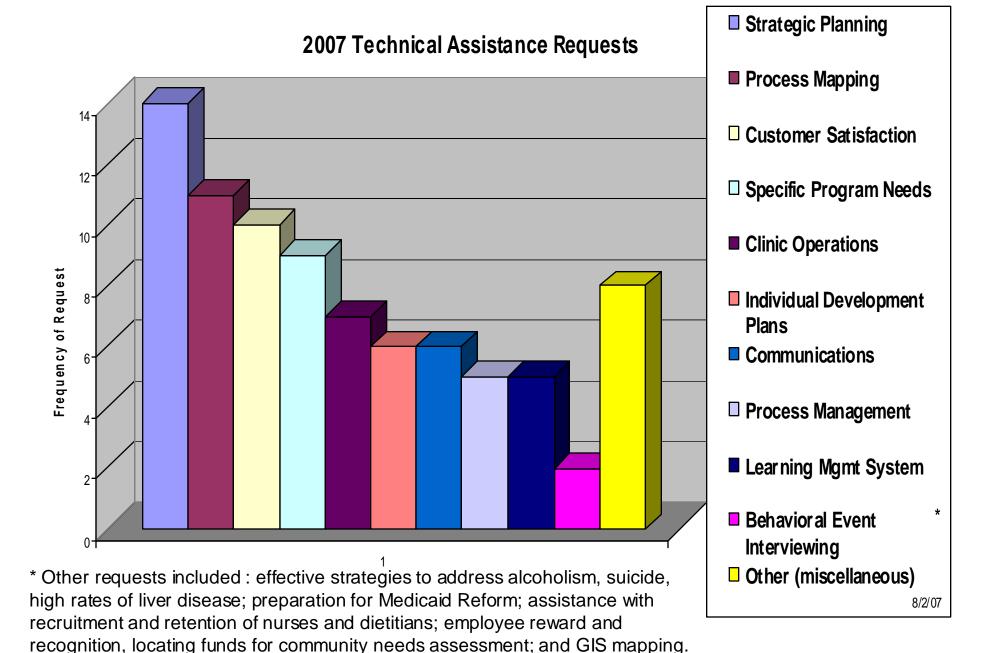


- CHDs have no control over a number of health status measures
- Collection of customer satisfaction data not standardized
- Interpretation of some measures is not consistent
- Targets for Employee Satisfaction are not realistic
- Central Office self-assessment tools change annually – difficult to make comparison

Review and Analysis



Encourage use of multiple data sources Don't use tunnel vision – determine if data impacts other indicators **Use quality tools** Root cause analysis **Bring more than management team "to** the table" when determining priorities

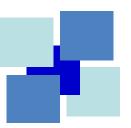


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Multi-State Learning Collaborative II : Quality Improvement in the

Context of Assessment or Accreditation Programs (MLC-2)

Technical Assistance Off-site

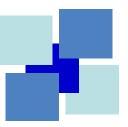


Provide guidelines to help CHDs better prepare for conference calls

- Use technology
 - Live Meetings
 - Webcasts

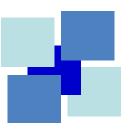
Recommendations for resources not affordable to small CHDs

Technical Assistance On-site



 Flexibility of timeframes – doesn't always fit in the process
 Locating subject matter experts to meet TA needs

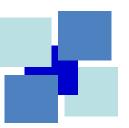
Technical Assistance Statewide



Information not being disseminated throughout the CHD

Hands-on training is beneficial

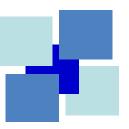
Implementation and Evaluation



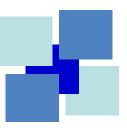
Link quality improvement plan to strategic plan

- Evaluation of <u>all</u> steps in the process
 - Performance Consultants
 - Peer Advisors
 - MLC-2 States

Lessons Learned

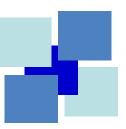


Leadership buy-in required! Education and training are critical **Be** flexible Evolution of process takes time Follow through and follow up Control Con the process



Thank You

Florida Department of Health Office of Performance Improvement (850) 245-4007



For more information about these and other MLC projects please contact:

Liz Tagle at etagle@nnphi.org