#HealthierMO Reboot:
Continuing grassroots transformation

September 29, 2021

presented by:

Casey Parnell, #HealthierMO Project Manager
Presentation Overview

1. #HealthierMO initiative's past, present and future
2. How you can get involved with the transformation effort
#HealthierMO’s Past
#HealthierMO Initiative

**Mission**
#HealthierMO is a **grassroots** initiative focused on transforming Missouri's public health system into a stronger, more sustainable, culturally relevant, and responsive system that allows public health experts to better meet the challenges of Missouri's diverse communities and offer every Missourian the fair opportunity for health.

**Vision**
Every Missouri community will have a strong, stable, and lasting foundation for health and well-being that helps Missouri residents reach our full potential and ensures that, together, we can thrive.
Transforming the Future of Public Health in Missouri – Phase II Roadmap

**Phase I**
- Identify stakeholders
- Prioritize key issues
- Express urgency
- Build support and buy-in

Oct '17 - Dec '18

**Phase II Launch**
- Define roadmap
- Build on Professional Organizations’ progress
- Pursue Phase II goals

Feb '19

**FPHS Model**
- Establish FPFS Workgroup
- Study existing models
- Gather input from MO LPHAs
- Develop MO-specific model
- Executive Committee review and approve model
- Share model with LPHAs

Spring '19

**Brand Outreach**
- Develop survey tool
- Collect input from public health workers
- Develop brand and toolkit

Summer '19

**Assess Capacity**
- Develop survey tool
- Conduct survey
- Analyze data and report
- Advisory Council review

Fall '19

**Phase III Plan**
- Informed by Capacity Assessment
- Recommendation from Advisory Council
- Approved by Executive Committee

**Professional Organizations Group**

A Missouri Public Health Association project. Funded by Missouri Foundation for Health and Health Forward Foundation. Additional funding from Missouri Department of Health and Senior Services.

#HealthierMO  c/o MPHA, 722 E Capitol Avenue, Jefferson City, Missouri 65101  * HealthyMO.org  * HealthyMO  * @HealthierMO
Missouri's Foundational Public Health Services

- Local Responsive Programs and Services
- Assessment and Surveillance
- Health Equity and Social Determinants of Health
- Environmental Public Health
- Communicable Disease Control
- Maternal, Child, and Family Health
- Chronic Disease Prevention
- Linkage to Medical, Behavioral, and Community Resources
- Injury Prevention

Foundational Capabilities
Foundational Areas

Copyright © 2019 Missouri Public Health Association (MPHA), 722 E Capitol Avenue, Jefferson City, Missouri. Adapted from the Public Health National Center for Innovations’ (PHNCI) national FPHS model. Developed by public health professionals in Missouri and adopted for statewide use by the #HealthierMO Initiative’s Executive Committee, December 2019.
Benefits of an FPHS Model

- More concise operating structure
- Allows for future universal cost comparison
- Solid framework to support funding requests
- Demonstrates what public health dollars buy
Interactive FPHS Model

#HealthierMO Academic Model
Capacity Assessment

- Assess current capabilities
- Identify and define gaps
- Explore innovative solutions to address gaps

Missourians depend on public health agencies to build a strong foundation for community health and wellness. To give all of us the opportunity to thrive, public health agencies must have the capacity to assure the foundational public health capabilities and areas of expertise defined by Missouri’s Foundational Public Health Services Model (right). This empowers the whole public health system to function effectively for all of us.

Communicable Disease Control ranked as the area of expertise with the highest level of capacity across the state. A finding illustrated by the dynamic public health response to COVID-19.
KEY FINDINGS INCLUDE THE FOLLOWING:

**The Level of Per Capita Funding Drives Capacity**
Differences were not in rural vs urban, personnel, or other financial variables.

Local public health funding in Missouri varies dramatically.

Only the level of per capita funding distinguished LPHAs with capacity from those without.

A full costing assessment would define the funding increase necessary to improve public health capacity statewide.

**Administrator Experience and Focus Influence Capacity**
LPHAs are more likely to lack capacity in the capabilities when their administrator has less than two years of experience in the position or must also fill other positions.

With an administrator turnover rate of 25% since June 2019.

1 in 4 local public health agencies in Missouri now has an administrator with less than two years of experience.

(19% between March 2020 and 2021)

**Capacity in Capabilities Strong Predictor of Capacity in Areas of Expertise**

LPHAs with higher capacity in the capabilities are 2.3x more likely to have higher capacity in the areas of expertise.

Capacity in capabilities relies on leadership skills and training.
Professional Organizations

Mission and Vision

Vision: United for public health
Mission: Leading public health collective impact through advocacy, collaboration, communication and workforce development.

In August 2018, the group set ten goals around their four missions areas. The goals include uniting around key public health issues, formalizing the group’s structure and developing a sustainability plan. The group will identify internal and external communication processes and will research workforce development opportunities to benefit public health professionals.

Meeting Minutes 10/24/19

Membership

- Missouri Association of Local Public Health Agencies (MoALPHA)
- Missouri Center for Public Health Excellence (MoCPHE)
- Missouri Department of Health and Senior Services (DHSS)
- Missouri Environmental Health Association (MEHA)
- Missouri Institute for Community Health (MICH)
- Missouri Public Health Association (MPHA)
- Missouri Council for Public Health Nursing (MCPHN)
#HealthierMO’s Present
2021 Top Reasons for Transformation

Top 3 reasons for transforming the public health system in Missouri

- Stable and increased funding
- Higher quality and more consistent operations
- Unified voice focused on priority issues
- Low-cost access to basic health care
- Coordination across agencies
- Local governance authority clarity
- Workforce training and development
- Timely access to relevant data
- Respect for mental health and substance abuse...
- Attract and retain young professionals
- Prioritized by elected officials (county and state)
Opportunity to restructure public health
**Capacity Assessment Toolkit**

Local Public Health
Capacity to Assist
Foundational Public Health Services

### Capabilities

Overall, 44.6\% (30 of 111) of LPHAs assured the Capabilities and 67.9\% (76 of 112) assured the Areas. (One LPHA didn’t answer all the capability questions, resulting in the cluster counts differing by one)

Cluster 2 LPHAs generally report lacking capacity to fully assure the elements and activities specified in the FPFS model. Of course, not all Cluster 2 LPHAs lack capacity in all areas, nor do all Cluster 1 LPHAs report full capacity. But in general, patterns of capacity or lack define the two clusters. These clusters were not pre-defined, but emerged from the data.

### Areas

#### Table 2

<table>
<thead>
<tr>
<th>Capability</th>
<th>Yes (n = 94)</th>
<th>No (n = 17)</th>
<th>P-value</th>
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<tr>
<td>Communicable Disease Control</td>
<td>4.64 0.53</td>
<td>4.02 0.80</td>
<td>0.55</td>
</tr>
<tr>
<td>Environmental Public Health</td>
<td>3.93 0.77</td>
<td>2.99 0.80</td>
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</tr>
<tr>
<td>Maternal Child Family Health</td>
<td>4.21 0.67</td>
<td>2.84 0.80</td>
<td>0.55</td>
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<tr>
<td>Chronic Disease</td>
<td>3.69 0.77</td>
<td>2.84 0.80</td>
<td>0.55</td>
</tr>
<tr>
<td>Injury Prevention</td>
<td>3.75 0.83</td>
<td>2.54 0.80</td>
<td>0.55</td>
</tr>
<tr>
<td>Access to and Linkage with Clinical Care</td>
<td>2.75 0.83</td>
<td>2.54 0.80</td>
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</tbody>
</table>

### Areas of Expertise

#### Table 3

<table>
<thead>
<tr>
<th>Area (a)</th>
<th>Yes (n = 76)</th>
<th>No (n = 36)</th>
<th>P-value</th>
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<tbody>
<tr>
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<td>0.55</td>
</tr>
</tbody>
</table>

FPFS Areas of Expertise

<table>
<thead>
<tr>
<th>Area</th>
<th>Number LPHAs</th>
<th>Mean</th>
<th>Std. Deviation</th>
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</thead>
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<td>Communicable Disease Control</td>
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<td>0.63</td>
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<tr>
<td>Maternal Child Family Health</td>
<td>112</td>
<td>4.58</td>
<td>0.63</td>
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<tr>
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<td>112</td>
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#HealthierMO’s Future
Training Portal

Operationalizing Missouri’s Foundational Public Health Services (FPHS) Model

During the 2020 Capacity Assessment, Missouri’s local public health agencies identified training as a primary need to build capacity and close gaps in order to be able to assure foundational public health services (FPHS) for all Missourians.

#HealthierMO offers this training portal, in partnership with the Heartland Center, as a one-stop-shop for accessing links to free, online training that will build knowledge, skills, and abilities among public health professionals and equip you to operationalize Missouri’s Foundational Public Health Services (FPHS) model.

How to Use the Training Portal

Click the “All Courses” tab to choose trainings organized by the capabilities and public health areas of expertise identified in the FPHS model. Select the trainings most applicable to your role in the public health system.

Trainings highlighted with a star are those #HealthierMO believes will be most beneficial and critical to closing gaps and building capacity in the FPHS.

Click the “Featured” tab to view new content and highlighted trainings. As you complete each training, toggle the box next to it to indicate “completed” and receive a certificate of completion.

Courses include those developed by #HealthierMO and its partners, Heartland Center, and external state and national organizations. Some trainings may require an additional user ID to be created.

Getting Started

YouTube: Foundational Public Health Services in Missouri
YouTube: Building a Healthier Missouri: An Overview of the #HealthierMO Initiative to Transform Public Health in Missouri

Learn More

Additional information on Missouri’s Foundational Public Health Services (FPHS) model, including an interactive version of the model, can be found at HealthierMO.org.
Health Equity Prioritization
#HealthierMO Next Steps

- Form health equity design team
- Refine FPHS mapping processes and develop workbook
- Develop health equity trainings and strategies
- Reassemble Professional Organizations Group
- Collecting stories through Boast
- Develop FPHS training portal
- Collaborate with other groups (e.g. Governor’s Task Force, GWU, 21C Learning Community)
- Develop initiative sustainability plan
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Subscribe to E-Update
Share Your Story

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Thank you for all that you do!

What questions do you have?