Health Transformation in Ohio: Harnessing Data Analytics for Population Health

Greg Moody, Director
Office of Health Transformation
National Association of State Health Policy
October 21, 2015

1. Reset market incentives to reward better health outcomes and appropriate data sharing (State Innovation Model)

2. Align statewide population health priorities to send clear signals to the market (Population Health Plan)

3. Facilitate the data sharing that is necessary to improve population health outcomes (Health IT Strategy)
Governor Kasich created the Office of Health Transformation to improve overall health system performance

Pay for health care value instead of volume across Medicaid, state employee, and commercial populations

- Launch episode based payments in Q1 2015
- Take Comprehensive Primary Care to scale in 2015

Partners include Anthem, Aetna, Medical Mutual, United and five Medicaid managed care plans covering ten million Ohioans

Build on momentum from extending Medicaid coverage, Medicare-Medicaid Enrollee project, etc.

Active stakeholder participation: 200+ stakeholder experts, 50+ organizations, 60+ workshops, 22 months and counting …

Comprehensive, complementary statewide strategies for health information technology and population health planning

www.healthtransformation.ohio.gov
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Better Planning for Better Health in Ohio

State Health Improvement Plan

State Innovation Model Population Health Plan

Public Health

Health Coverage

$0

$20

$40

$60

$80

$100

in billions

$1.0 billion

$81.6 billion

Public Health

Health Coverage

Moody

Governor’s Office of Health Transformation
Better Planning for Better Health in Ohio

Public Health

State
State Health Improvement Plan

Reduce Infant Mortality
Use vital statistics to identify at-risk women
Align maternal and child health programs
Promote safe sleep, folic acid, etc.
Discourage smoking, etc.

Health Coverage

State
State Innovation Model Population Health Plan

Require enhanced care management
Extend Medicaid to cover more women
Financially reward improved infant health
Reduce scheduled deliveries prior to 39 wks

- Identify at-risk neighborhoods
- Enhance care management for every woman in those neighborhoods
- Plans directly engage leaders in at-risk communities
- Surge resources to greatest need
Better Planning for Better Health in Ohio

Neighborhoods in nine Ohio communities accounted for 95 percent of black infant deaths and half of white infant deaths in 2013.

- Identify at-risk neighborhoods
- Enhance care management for every woman in those neighborhoods
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Better Planning for Better Health in Ohio

State

Public Health

State Health Improvement Plan

Health Coverage

State Innovation Model Population Health Plan

Local

8 Hospital Markets
171 Community Health Needs Assessment

Local Health Department
123 Community Health Improvement Plans

Primary Care
500+ Patient-Centered Medical Homes

Ohio Governor’s Office of Health Transformation
Better Planning for Better Health in Ohio

**Public Health**
- State Health Improvement Plan
- Regional Health Improvement Plan
- Local Health Department
  - 123 Community Health Improvement Plans

**Health Coverage**
- State Innovation Model Population Health Plan
- 8 Hospital Markets
  - 171 Community Health Needs Assessment
- Primary Care
  - 500+ Patient-Centered Medical Homes
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### Ohio’s Preliminary HIT Strategy

#### Landscape of Themes and Desired Outcomes

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- **State = **Actor: actions that improve state run programs

| Sufficient analytic capacity | Providers use data |
| Channels to access data | Bi-directional communications |
| Transitions of care enabled | |
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**State = Catalyst: lead health care change for all Ohioans**
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## Priorities for State Action

- Sufficient analytic capacity
- Providers use data
- Channels to access data
- Bi-directional communications
- Transitions of care enabled
## Ohio’s Preliminary HIT Strategy

### Four Priorities for State Action

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<td>1. Share useful payer data to help providers improve</td>
<td>- Design and deliver multi-payer (Medicaid, Medicare, commercial) data/reports to primary accountable providers (PAPs), Patient-Centered Medical Homes (PCMHs), and key participating providers, including actionable performance data and data about other providers that interact with patients; add commercial payer data as interested</td>
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<td>2. Reinforce and accelerate care coordination</td>
<td>- Encourage/require PAPs and/or PCMH to develop stronger clinical (e.g., admission, discharge, transfer notifications) and administrative (e.g., appointment scheduling) linkages with other providers</td>
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<td>3. Improve usability and access to data</td>
<td>- Continue/accelerate efforts to integrate data sets (e.g., Medicaid FFS, Medicaid encounter), expand access to data to internal and external stakeholders (e.g., researchers, providers, etc.), and create potential for other parties (e.g., private health plans) to add data over time</td>
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<td>4. Use Big Data to improve programs and policy</td>
<td>- Create (or repurpose) a public-private partnership to apply Big Data and Advanced Analytics to the state’s most pressing policy issues</td>
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Current Initiatives

**Modernize Medicaid**
- Extend Medicaid coverage to more low-income Ohioans
- Reform nursing facility reimbursement
- Integrate Medicare and Medicaid benefits
- Prioritize home and community-based services
- Create health homes for people with mental illness
- Rebuild community behavioral health system capacity
- Enhance community developmental disabilities services
- Improve Medicaid managed care plan performance

**Streamline Health and Human Services**
- Implement a new Medicaid claims payment system
- Create a cabinet-level Medicaid department
- Consolidate mental health and addiction services
- Simplify and integrate eligibility determination
- Coordinate programs for children
- Share services across local jurisdictions

**Pay for Value**
- Engage partners to align payment innovation
- Provide access to patient-centered medical homes
- Implement episode-based payments
- Coordinate health information technology infrastructure
- Coordinate health sector workforce programs
- Support regional payment reform initiatives
- Federal Health Insurance Exchange

Ohio’s Innovation Model Test
- Population Health Plan
- Delivery System Plan
- PCMH and Episode Payment Models
- Workforce Plan
- HIT Plan
- Stakeholder Engagement
- Quality Measurement