



Developmental Screening Learning Community

February 20, 2019

Developmental Screening Learning Community Call

February 20, 2019

9:00-10:00 a.m.

Meeting Information:

Zoom Meeting Room: <https://zoom.us/j/3933567720>

Conference Call-in #: 1-408-638-0968

Meeting ID #: 393-356-7720



Welcome & Introduction	9:00-9:10 a.m.
Developmental Screening Quality Improvement Project <ul style="list-style-type: none">• General Information• Driver Diagram• Team Highlights: Grant County	9:10-9:40 a.m.
Life QI Platform https://us.lifeqisystem.com/login/	9:40-9:55 a.m.
Wrap-up & Next Steps Upcoming meetings: <ul style="list-style-type: none">• In-person MCH Summit: April 16 & 17 (Eau Claire)• June 19, 2019• August 21, 2019• December 4, 2019	9:55-10:00 a.m.





Aim to Increase Community-based Sites Conducting
DEVELOPMENTAL SCREENING



AIM:

69% of sites listed in REDCap will be conducting developmental screening.

Why Developmental Screening?

Approximately 12-16% of children have disabilities

- Only 30% of children with disabilities are detected before school entrance

Screening is more effective than surveillance alone at early identification of children with developmental delays

- One study showed children screened with ASQ compared surveillance alone
 - Detected significantly more delays (23-26% vs 13%)
 - Generated more referrals to early intervention (18-20% vs 10%)

Multiple sectors screening helps to build community systems of health

Earls & Shackelford, *Pediatrics*, 2006; Glascoe, *Pediatric Review*, 2000; Guevara, *Pediatrics*, 2013

Approach

- Learning Community = cohort of local public health and tribal health teams using quality improvement (QI) methods to reach aim
 - Facilitated by WISMHI
- Over 12 months, teams participate in learning community calls & enter data into REDCap on their efforts
- FOCUS: Increasing community sites conducting developmental screening

Learning Community Roles



WISMHI

- Implements all phases of the project
- Establishes and facilitates calls
- Communicates updates and results to teams
- Offers targeted, as needed coaching



MCH Program

- Provides funding to LPH, TH and WISMHI
- Directs focus of work (NPM 6)
- Monitors contracts
- Integrates work into broader MCH programming
- Communicates what has been learned to national partners



LPH & TH Teams

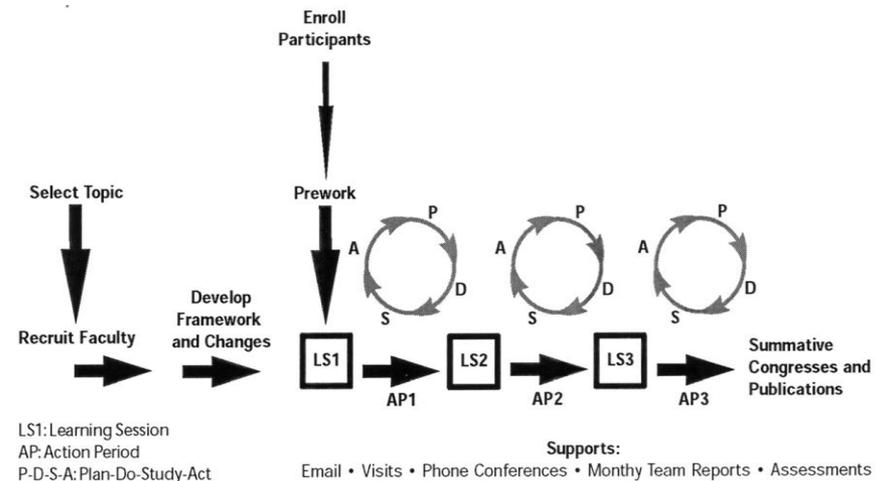
- Participates in learning community
- Attends calls
- Actively involves community partners in projects
- Enter data into REDCap
- Receive feedback reports & coaching

Why QI to Improve Outcomes

- Guide to continuously improve the quality of services thus promoting a healthier public
- Accreditation

What is a Learning Community?

- Modeled on the Institute for Healthcare Improvement's ***Breakthrough Series***
- Short-term (months) learning system that brings together teams seeking improvement in a focused topic area
- Components
 - **Shared learning:** face-to-face and/or virtual Learning Sessions
 - Structured goals, tests of change, data collection/analysis with feedback to teams
- Based upon the **Model for Improvement**
- Excellent track record of achieving dramatic results



The Model for Improvement

Model for Improvement

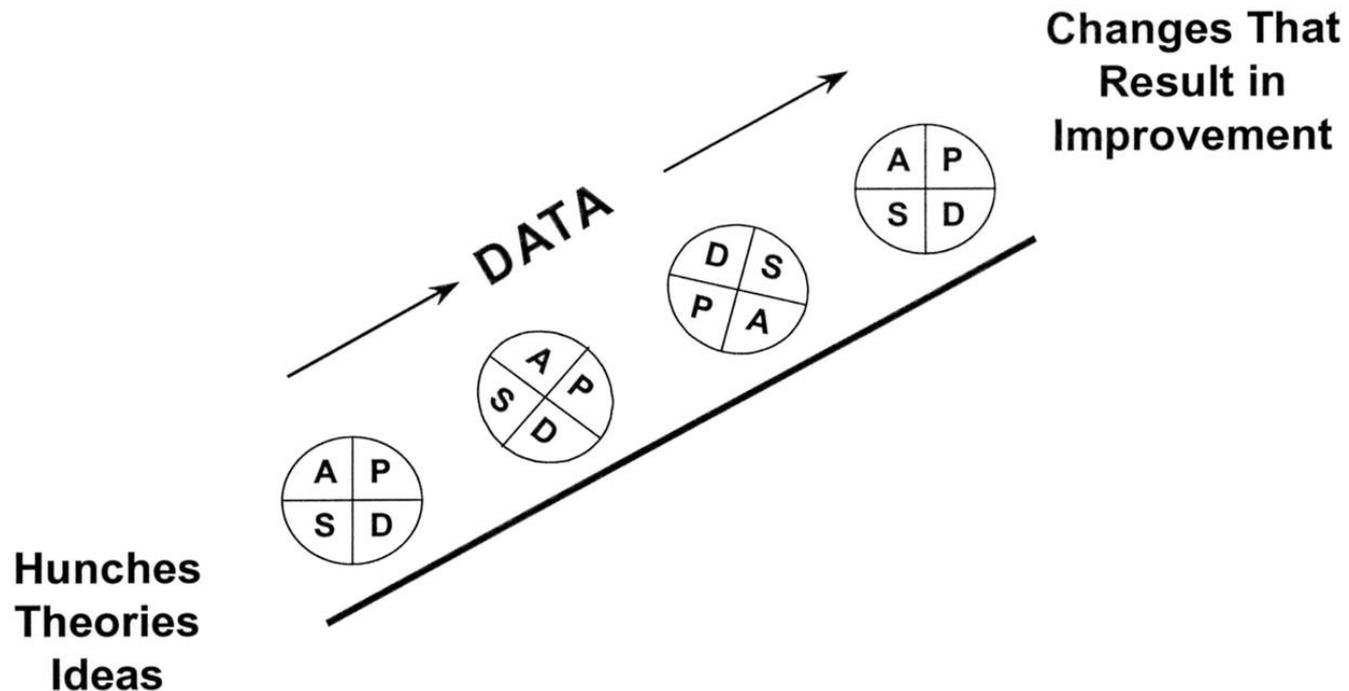


AIM

MEASUREMENT

TESTS of CHANGE

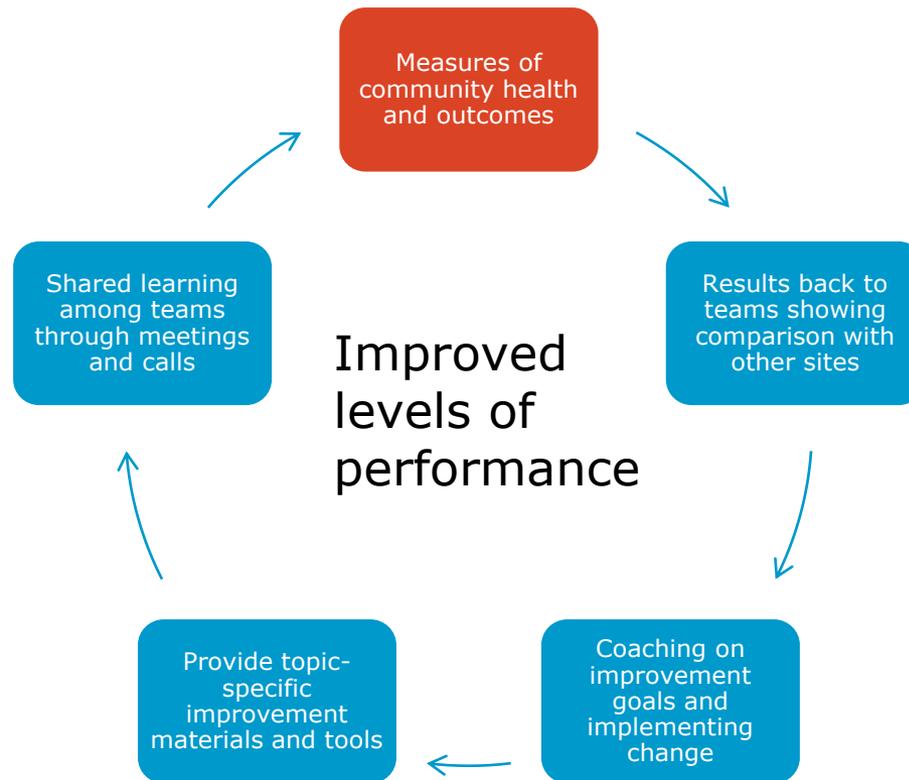
Repeated Use of the PDSA Cycle



Test vs. Task

- A prediction is made in advance (numerical is best, if possible)
- Data is gathered related to the prediction topic during the test
- Study-compare what was predicted to the actual data gathered

Team-Based Improvement



Family of Measures

MEASURE	GOAL
• Sites listed in REDCap conducting developmental screening	69%
• Sites receiving training on developmental screening	77%
• Sites changing protocols or practices to include developmental screening	74%
• PH professionals believing developmental screening work does not complement their other professional responsibilities	<20%

2019 Developmental Screening Quality Improvement Project

AIM	Drivers	Tests of Change
By December 31, 2019, 69% of sites listed in REDCap will be conducting developmental screening.	Local public health department provides education and promotion of developmental screening in their community	<ul style="list-style-type: none"> • Include information in birth letters to families • Provide trainings to specified target audience (physicians, child care providers, community partners) • Intentional outreach to target audiences via email, call and in-person meetings • Share information at a community event
	Collaborate with relevant partners	<ul style="list-style-type: none"> • Attend early childhood coalition meetings • Provide technical assistance to partners • Share best practices with or across Health Departments • Develop relationships with a clinical partner who is conducting developmental screening
	Promote screening availability by multiple partners in the community	<ul style="list-style-type: none"> • Explore who in the community is currently using screening • Provide screening opportunities at established events
	Advocate for systems (like WIR) that identify children in need of screening or appropriate follow-up	<ul style="list-style-type: none"> • Share data with partners to create common messaging • Work with statewide organizations including WPHA, WCHQ, WNA, WHA and WI AAP to discuss advocacy efforts • Identify a community champion to support advocacy efforts
	Conduct a community assessment	<ul style="list-style-type: none"> • Identify where screening is being done in your community • Identify what resources are available and what resources are needed • Identify who is interested in receiving training
	Promote established referral networks	<ul style="list-style-type: none"> • Provide information to partners on Regional Centers for Children and Youth with Special Health Care Needs • Provide information to partners on Well Badger • Maintain local listing of resources
	Participate in learning community opportunities on developmental screening	<ul style="list-style-type: none"> • Initiate discussions with other health departments in Life QI • Share resources and best practices in Life QI • Document your Plan-Do-Study-Act (PDSA) cycles in Life QI • Participate on learning community calls • Partner with the Medical Home Initiative for technical assistance

Measures

1. Percent of sites conducting developmental screening (Outcome)
2. Percent of sites that received training (Process)
3. Percent of sites that changed their protocols or practices to include developmental screening (Process)
4. Percent of LPHD professionals who disagree/strongly disagree that developmental screening work complements other professional responsibilities (Balancing)

**2019 Developmental Screening Quality Improvement Project
Grant County**

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Email address

Password

[Forgotten your password?](#)

Log in

Logging in to Life QI United States
[Change region](#)

Log in with SSO

[Don't have an account?](#)

<https://us.lifeqisystem.com/login/>

Start

Projects

Programmes

Discussions

Beta
Reports

Beta
Analytics

Groups

People

Organisations

Admin

Programmes



Start a new progr

2019 NPM Developmental Screening

By December 31, 2019, 69% of sites listed in RedCap will be conducting developmental screening.

Geeta Wadhvani Children's Health Alliance of Wisconsin



2018 Local Public Health Department Data

By December 31, 2019, 69% of sites listed in REDCap will be conducting developmental screening.

Geeta Wadhvani Children's Health Alliance of Wisconsin



Shared Plans of Care Project 2019

By December 31, 2019, 85% of families will agree/strongly agree that the SPoC helps ensure more of their child's needs are met.

Geeta Wadhvani Children's Health Alliance of Wisconsin



Life QI

Programmes vs. Projects

2019 NPM: Developmental Screening
Everyone can view

General Driver diagram Measures & Charts Projects Discuss Actions ↓

Programme team

Driver diagram

Measures

Projects

4 Measures

0 Charts

12 Active

0 Completed

0 Cancelled

View all Projects →

Start
Projects
Programmes
Discussions
Reports
Analytics
Groups
People
Organisations
Admin

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+12

Project Teams

Start

Projects

Programmes

Discussions

Reports

Analytics

Groups

People

Organisations

Admin

2019 NPM: Developmental Screening

Everyone can view

General

Driver diagram

Measures & Charts

Projects

Discuss

Member projects

Add a project +

Kenosha County Health Department



Kenosha County

Geeta Wadhvani Children's Health Alliance of Wisconsin Unlink project



Sokaogon Chippewa Community

Geeta Wadhvani Children's Health Alliance of Wisconsin Unlink project



Chippewa County Health Department

Chippewa County

Geeta Wadhvani Children's Health Alliance of Wisconsin Unlink project



Saint Croix County Health Department

Saint Croix County

Geeta Wadhvani Children's Health Alliance of Wisconsin Unlink project



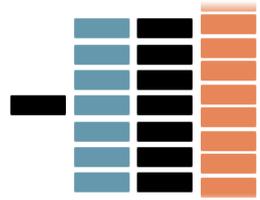
- Start
- Projects
- Programmes
- Discussions
- Beta Reports
- Beta Analytics
- Groups
- People
- Organisations
- Admin

Iowa County Health Department

Only members can view

- General
- Driver Diagram
- Measures & Charts
- PDSAs
- Discuss

Actions ↓

 <p>Change score </p>	 <p>Project team</p>	 <p>Driver diagram</p>	<p>4 Measures</p> <p>0 Charts</p> <p>Measures</p>	<p>0 Ramps</p> <p>0 Cycles</p> <p>Add PDSAs →</p> <p>PDSAs</p>
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Project Details

Edit 



C

AT






Groups and Discussion

Start

Projects

Programmes

Discussions

Reports

Analytics

Groups

People

Organisations

Groups

Search...



Start a new group +

2 2019 Shared Plan of Care Project Teams
Shared Plan of Care QI Project



2 2019 NPM Developmental Screening Teams
Developmental Screening



Filter

M

M

Showing 1 to 2 of 2

Discussion Posting and Resource Sharing

The screenshot shows a workspace interface for a team named "2019 NPM Developmental Screening Teams". At the top, there are tabs for "Profile" and "Manage". An "Actions" dropdown menu is open, showing options: Reports, Pin, "Work with 2019 NPM Developmental Screening Teams", "Start a new project", "Start a new discussion", Admin actions, Delete, and Show all notifications. On the right, a vertical stack of user avatars includes a profile picture, initials C, NK, LL, SF, CL, AK, and +5, along with a folder icon. The main content area is divided into "Projects" (empty) and "Discussions" (one post titled "Welcome" by Naomi Kowald).

Profile Manage

2 2019 NPM Developmental Screening Teams
Only members can view

Developmental Screening

Projects

There is nothing in this list

Discussions

Welcome
Naomi Kowald started on 13/0

Showing 1 to 1 of 1

Actions ↓

- Reports
- Pin
- Work with 2019 NPM Developmental Screening Teams
- + Start a new project
- + Start a new discussion
- Admin actions
- Delete
- Show all notifications

C
NK
LL
SF
CL
AK
+5

Wrap-up & Next Steps

9:55-10:00 a.m.

Upcoming meetings:

- In-person MCH Summit: April 16 & 17 (Eau Claire)
- June 19, 2019
- August 21, 2019
- December 4, 2019

Thank you!



Naomi Kowald (nkowald@chw.org)

