New Toolkit:
“Catching Up on Youth Immunizations and Well Child Visits: Best Practices of School-based Health”

May 12, 2022
Agenda

Welcome

Toolkit Overview

Molly Ticknor, MA, LPC, Consultant, Toolkit Developer

Experts from the Field

Maureen Murphy, DNP, APRN, FNP-BC, Nurse Practitioner, River Rouge High School SBHC, Assistant Professor, University of Michigan, Flint

Dana Shoemaker, RN, Clinical Lead, Nationwide Children's Hospital Care Connection

Fireside Chats

Robin Wallin, DNP, RN, CPNP-PC, NCSN, Director, School Health Division, Fairfax County Health Dept.

Heidi Sipe, BA, Ed, Superintendent, Umatilla School District, Oregon

Closing information and thank you!
REMINDERS

⚠️ All attendees are in listen-only mode.

⚠️ To ask a question during the session, use the “Q&A” icon that appears on the bottom of your Zoom control panel.

⚠️ When using the chat, please select “all panelists and attendees” before typing a message.

⚠️ Please complete evaluation poll questions at the end of the presentation.
We Believe...

In the transformational power of the health and education intersection
To optimize student health, safety and learning, it is the position of the National Association of School Nurses that a professional registered school nurse be present in every school all day, every day. Learn more: www.nasn.org

AASA is the premier association for school system leaders and serves as the national voice for public education and district leadership on Capitol Hill. Learn more: www.aasa.org
Meet Our Team!

Laura Brey, MS
Chief Operating Officer and Chief Strategy Officer, SBHA

Ilene Sparber, LCSW-C
Consultant, Project Manager

Harper Byers
Administrative Assistant, SBHA

Molly Ticknor, MA, ATR, LPC
Consultant, Toolkit Developer

Carol Walsh, PMP
Managing Director of Operations, NASN

Jon Lemich
Grants and External Partners Director, NASN

Kayla Jackson
Project Director, AASA
OBJECTIVES

Participants will be able to...

• Become familiar with the decline in immunizations and well-child visits for all youth due to COVID-19.

• Gain knowledge on ways to address the issue and improve immunizations and well-child visits by using resources from the Toolkit.

• Describe how other health care providers have addressed obstacles to immunizations and well-child visits.
Take a Tour of the Toolkit!

Molly Ticknor
Toolkit Developer
Toolkit Q&A
Introducing our Experts from the Field

Maureen Murphy, DNP, APRN, FNP-BC
Nurse Practitioner, River Rouge High School SBHC
Assistant Professor, University of Michigan Flint

Dana Shoemaker, MHA, RN, CPEN
Clinical Lead, Nationwide Children's Hospital Care Connection
Helping a Community Heal: Successful Immunization Uptake & Social Determinant Assistance Amid the COVID-19 Pandemic!

Maureen Murphy, RN, DNP, APRN, FNP-BC
Description: COVID-19 Pandemic Footprint as a Four Wave Process

• First, immediate mortality and morbidity

• Second, impact of resource restrictions on urgent non-pandemic conditions

• Third, interruption of care for chronic conditions and prevention care such as *immunizations*

• The fourth wave considers the Post traumatic stress, psychosocial burnout and economic impact

(Steward, 2020)
Helping a Community Heal: Successful immunization uptake & social determinant assistance amid the COVID-19 Pandemic!

Maureen Murphy, RN, DNP, APRN, FNP-BC

The problem....

- COVID-19 – An interruption of care – especially immunizations
- Michigan & Nationally rates are down particularly in adolescents
- Parents afraid to visit inside providers office
- Social determinant issues on the rise/food insecurity!

Setting: School-based Curbside immunizations – A perfect fit!

- Medically underserved areas in vulnerable populations
- Health Equity & health disparity
- Culturally Competent & trusted in communities

The problem....

- COVID-19 – An interruption of care – especially immunizations
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Background/significance

- Immunizations prevents illness & saves lives!
- Reduces direct health care costs
- Improves life expectancy
- Before COVID-19 – health disparity existed with immunizations that correlated with
  - Race / poverty
- Detroit & Wayne Counties have many health disparities/inequities

Activity: Process flow

Each car follows arrows to complete immunizations and assistance with social determinants

- Pre-registration
- COVID-19 Screening before entrance
- 1st lane
- 2nd lane
- 3rd lane
- Vaccinations done here
- Post immunization waiting done here
- Monitor for reactions
- Assessment for social determinants
- Resources provided
- Food distribution
- Cost neutral!
- UPTAKE of Immunization very successful!
- 97% UTD status post immunization event!
- More immunizations given than a regular clinic day
- 100% of patients and families felt the precautions helped them feel more comfortable and process was easy & safe!
- A little over half felt they were concerned in this pandemic time about going to the providers office and would have delayed service if this event was not possible.
- 48.2% of this population discussed that they have concerns about social determinants of health and 34.5% have food insecurity concerns!
Modified Social-ecological Model
Helps understand your population and their needs

Policy
Community
Organization
Provider
Person and family

LOGIC Model
Helped us organize
Evaluate

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**Strengths**

- Urgent community need
- Administrative support
- Reduces health risk disparity
- Reduces chance for illness
- Trusted community clinic
- High staff interest/commitment

**Weakness**

- Feasibility of curbside service
- NP’s are only credentialed at their work site, and affiliated hospital
- Need volunteers

**Opportunities**

- Promote wellness and prevent illness
- Provide easy and safe access
- Bridge the gap of health equity
- Assist with social determinants of health

**Threats**

- Staffing - most MA's had been furloughed
- Potential health department issues
- IT support & unpredictable weather
- Insufficient time/resources for marketing to public

**SWOT Analysis**
Post-immunization A great opportunity

• Social Workers
  • Medical care close – available

• Survey on process/social determinants of health

• Social determinant Resources

• Medicaid resource

• Food
DISCUSSION: Opportunity in a time of Crisis

- Curbside Immunizations – rethink and redesign
- A bridge back to clinic services
- Social determinants could/should be assessed
- Potential future platform (Flu, Covid-19 immunizations)
  - This platform was shared with other school-based centers across the country
  - Toolkit developed to assist with replication
  - Great opportunity for nurses working on service hours (Magnet status)
  - Inter-disciplinary coordination!
Nationwide Children’s Hospital
School Health Services

- 14 School Based Health Centers
- 2 Mobile Units
- See children aged 3-20 years
- Over 85% Medicaid or uninsured
- Serve over 3,000 unique patients
Roving Vaccine Clinics

- Simple logistics (coolers & totes)
- High demand (growth potential w/ COVID vaccine)
- Flexible locations:
  - School Vestibule/Parking Lots
  - Apartment Complexes
  - Churches
  - Events
Roving Vaccine Clinics

- Began in April 2020
- Initial focus on childhood immunizations
- Turned into COVID vaccine clinics
- Other health department partnerships (multi-county reach)
• Completed 25 Roving Vaccine Clinics
• 1,645 patients served for routine immunizations (excluding Covid-19 vaccine)
• 10% increase in overall patients served for vaccines compared to 2019-2020
Roving Vaccine Clinics
Roving Covid Vaccine Clinic
School Health COVID Vaccine Clinics

• School-Based COVID-19 Vaccine clinics
  ▪ From May-June completed our first ‘sprint’ over 6 weeks of both doses of vaccine
    ✓ Reached 10 school districts
    ✓ Transportation provided
    ✓ Provided 5,147 doses of COVID vaccine
    ✓ Referred all to primary care who were behind on routine immunizations

• COVID-19 Vaccine clinics continued into summer
  ▪ June-July completed roving clinics for coverage of 12-15 yr population
    ✓ Reached 10 school districts
    ✓ Worked with school leadership to provide community outreach
    ✓ Education sessions to address vaccine hesitancy
    ✓ 1,692 doses

• 5-11 year approval of vaccine in November!
  ▪ Scheduled again in all 10 Districts with ongoing clinics

• Total of 7,039 vaccines completed May-October with 35 School-Based COVID Vaccine Clinics
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SCHOOL HEALTH’S IMPACT ON COVID VACCINATIONS BY NCH

Vaccines by Location

- Public Stecker Clinics
- School/Mobile Health
- Employee Stecker Clinics
- Primary Care
- Other Clinics
- Inpatient

THE DREAM TEAM
Increasing Well Child Checks
Partners for Kids (PFK)

- Accountable Care Organization
- Responsible for 300K + children throughout Ohio
- Provide Care Coordination and Navigation for patients enrolled in a Medicaid Plan

- School Health Services (SHS) partners with PFK yearly to identify patients who are students at our SBHC to determine status of their last well child visit.
- We match school rosters against insurance claims to come up with list.
- We focus on children already connected to NCH and children who have not had a well visit in the last 2 years.
Fireside Chat Panelists:

Robin Wallin, DNP, RN, CPNP-PC, NCSN
Director, School Health Division, Fairfax County Health Dept.

Heidi Sipe, BA, EdS
Superintendent, Umatilla School District, Oregon
Panelist Q&A
Toolkit To Increase Well-Child Visits And Vaccinations In School-Aged Youth

- Introduction
- The Impact of COVID-19 on Routine Well Child Visits and Immunizations
- Description/Definitions

https://tools.sbh4all.org/merck-toolkit/merck-toolkit-home/
2022 CENSUS
of School-Based Health Centers has begun!

We invite every school-based or school-linked health center, mobile health, and telemedicine program in the nation to participate!

All individuals who complete the survey (one per SBHC) will be eligible to win a gift card (valued at $10-$100).

To complete the survey today, go to: http://tiny.ucsf.edu/2022censusofsbhcsc
Conference will include:

- Opening session begins June 27 at noon ET
- “School-Based Health Alliance Resources, Tools, and Technical Assistance Hour” each morning
- Keynote speakers and workshops will feature experts on a wide range of topics
- Poster session
- Earn a maximum of 6 CE hours for workshop sessions
- And more....

Visit our website for more information: www.sbh4all.org

Register Now to Reserve Your Spot!
Spaces are Limited
THANK YOU!

Additional Questions?

Contact us at:
info@sbh4all.org

A recording of this webinar will be available in the next few days. Please look out for an email with additional information.