

## Pause and Pivot: The Changing Landscape of Schoolbased Virtual Health During a Pandemic

February 23, 11am-12pm EST



**Presenter:** 

Kimberly South, MMC Community Health Manager, Prisma Health

This webinar is being recorded.

The recording and presentation will be available after the webinar.

## PRISMA HEALTH<sub>SM</sub>

Inspire health.
Serve with compassion.
Be the difference.



## **Pause and Pivot**

The Changing Landscape of School-Based Virtual Health During a Pandemic

February 23, 2022 Kimberly South, Community Health Manager Prisma Health Office of Community Health

## **Pause and Pivot**

#### **Presentation Overview**

#### **Then and Now**

A look at our school based healthcare landscape before 2020 and the new normal. What changed? Why?

#### **Pivoting**

Outcomes shifted. Why did we have to change?

#### **The Next Chapter**

Where do we go from here? Is there a new pivot happening?



# Then and Now

## **Then and Now**





## **School-based Health**



## **School-based Health Virtual Care benefits**

Reducing missed time from school Helping students feel better, quicker Reducing parents' missed work days

Eliminating transportation barriers

Providing age-appropriate health education









## School-based Health Virtual Care outcomes\* 2019-2020 (pre-COVID)



- Improved access to care
- Patient and physician satisfaction

1,835 students enrolled in Richland, Lexington and Sumter counties



 Cost reduction for unnecessary ED/Urgent care visits

36 visits \$46,800 estimated savings (based on \$1,300 per ED visit)



- Increased knowledge of healthy behaviors and activities
- Increased physical activity, water usage, healthy weight and BMI

266 enrolled students
Physical activity increased by
10 minutes per week

\*Midlands school districts only

#### **School-based Health Care**

Prisma Health service areas, 2021-2022

#### **Greenville County School District**

 School Health Care Center and Virtual Health-Clinical (7 schools)

#### Richland 1

- Virtual Health Care Center-Clinical (5 schools)
- · Virtual Health Care-Education Livestream delivery (4 schools)
- · Virtual Health Care-(available to all 28

#### **Lexington 1**

 Virtual Health Care Center-Clinical (4 schools) Anderson

#### Lexington 4

 Virtual Health Care Center-Clinical (1 school)

Education On Demand elementary schools)

# Pause and Pivot

## **Pivoting**

Redefining what we do and why we do it



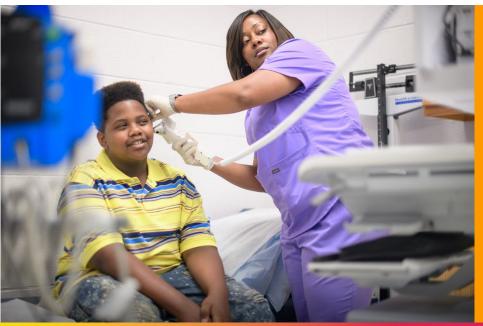


- Getting schools COVID support
- Providing access to care
- Use of existing mobile technology
- Adding new mobile technology
- Supporting teachers with appropriate health education

## **Pivoting**

Pre-Pandemic School-Based Virtual Health Programs

### **Clinical Education**





#### **Clinical Services Pre-Pandemic**

#### Nurse carts and tethered equipment

- Prisma Health provided virtual health equipment in 14 elementary, 2 middle and one high school in Richland, Lexington and Sumter Counties
- Carts stay in nurse rooms with wired network connections; Software provided through American Well or Vidyo
- Services provided for non-emergent visits
- Follow-up with a PCP is recommended
- Medicaid and commercial insurances are billed; no charges to parents/guardians



\*Midlands school districts only

## **Education Programming Pre-Pandemic**

## Traditional Live Stream Education Delivery

Monitors and education carts are required for live stream instruction. Services were paused during virtual and hybrid classroom instruction in 2020-2021.

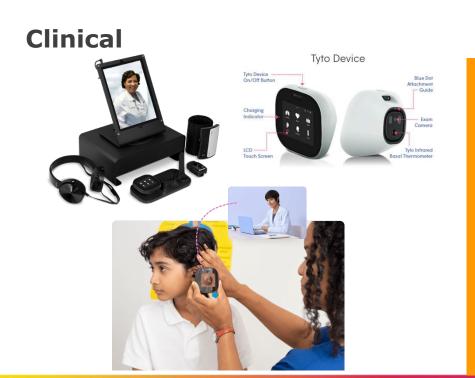
- Prisma Health has equipment at five elementary schools to provide live instruction via monitors and Polycom equipment.
- CRP lead teachers use this service for supplemental education in afterschool programs.
- Each lesson is 30 minutes and led by a Prisma Health or SCDHEC educator.
- 16 lessons are provided over 16 weeks





## **Pivoting**

## Post-Pandemic School-Based Virtual Health Programs



#### **Education**

<u>Virtual Health Education for Students</u> (prismahealth.org)



## Clinical services outcomes\*, 2020-2021

30 visits 118 enrollments 3 school districts \$39,000 ED cost avoidance (estimated \$1,300 per visit) 104 potential school hours missed if virtual care not utilized

\*Midlands school districts only







## Education services outcomes\*, 2020-2021

817 enrollments 74% increase 13 sessions completed 75% total student engagement

11.4% knowledge increase and a 59% increase in students choosing to drink water over other beverages



<u>Virtual Health Education for Students</u> (prismahealth.org)

\*Midlands school districts only



## **Pivoting**

Increasing access to medical providers and healthy behavior awareness



#### **Focus on enrollment**

Sending and receiving of consent forms, registration into EMR and Tyto platforms

#### **Teacher support**

Upgrading equipment, training and providing schools with PPE and eventually COVID-19 testing

#### Increasing reach

Serving more students, parents, teachers and educators through educational programming

What's changed?

## Clinical: More mobile virtual care options

TytoCare can be used at school and/or in home settings

Equipment provides more user-friendly options

## **Education: Increased reach**

On-demand delivery allows access for all schools across multiple counties and districts

Continued traditional live stream delivery but consideration of more mobile technology

#### Clinical: Lower cost model

Lower cost to health systems

Insurance covers most telehealth visits with \$0 co-pay for school visits

Access to care

## Education: Usability

Turnkey approach with downloadable lessons and added component of GoNoodle partnership





Meet GoNoodle, your virtual teacher assistant with hundreds of videos that connect movement, mindfulness, and learning to make your classroom learning experience that much better.

Every dance party, yoga session, and mindfulness activity is an opportunity for kids to wake up their bodies, engage their minds, and be their best selves.



#### **Powered by kids**

GoNoodle gets more than

2 MILLION

kids a month active with movement videos, activities, and games.

#### Trusted by teachers

GoNoodle is used in

95% of U.S. public elementary schools

Free at school home, and on the go. Sign up and access Go No odle on computer, iOS, Android Apple TV, and streaming services.

Who's on the team?



#### **School Support**

Superintendent, district leaders, principal, nurse, teachers, guidance counselors, school PE staff



#### **Health Support**

Senior leadership, virtual health department, program coordinator or manager, Nurse Practitioner or MD



#### **External support**

Parents, students, community groups, childcare facilities

What could change our path?

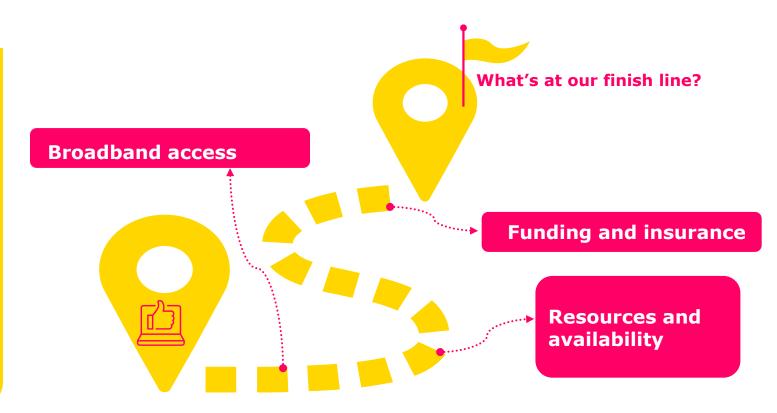
#### **Disrupters**

Commercial services

Wearable technology

Homeschool

Can be a
GOOD thing
= Access to
appropriate
care,
healthy
living



How can we help? Questions?



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