

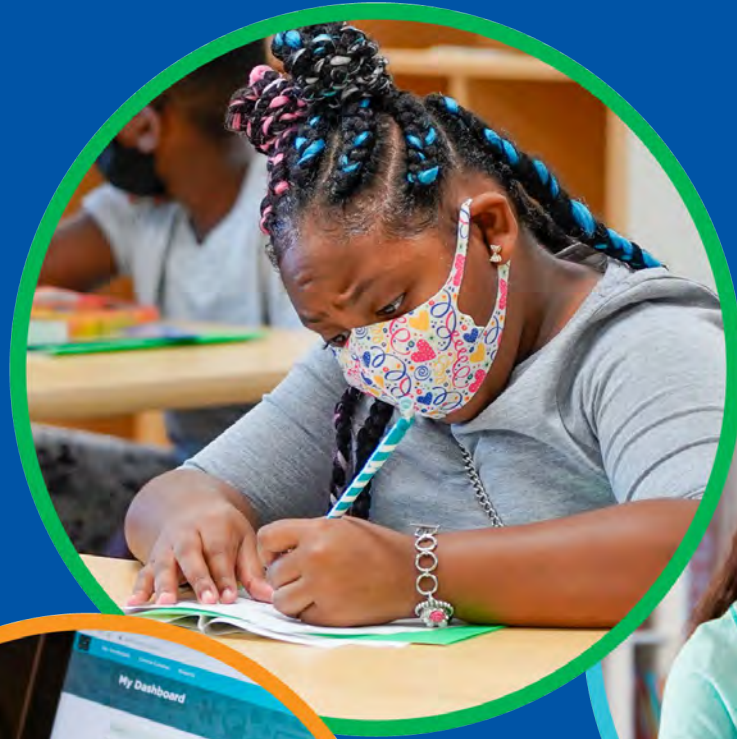
Board Presentation

January 20, 2021

BACKPACKS ON

LAPTOPS OPEN

FUTURES
BRIGHT!



PREPARING STUDENTS
FOR LIFE



PREPARING STUDENTS
FOR LIFE

Sarah Trimble-Oliver

Community Health Data





1

**Student-Centered
Decision Making**



2

**Health and
Safety**



3

**Community
Engagement and
Influence**



4

**Optimized
Capabilities**



5

Growth



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Health and Safety



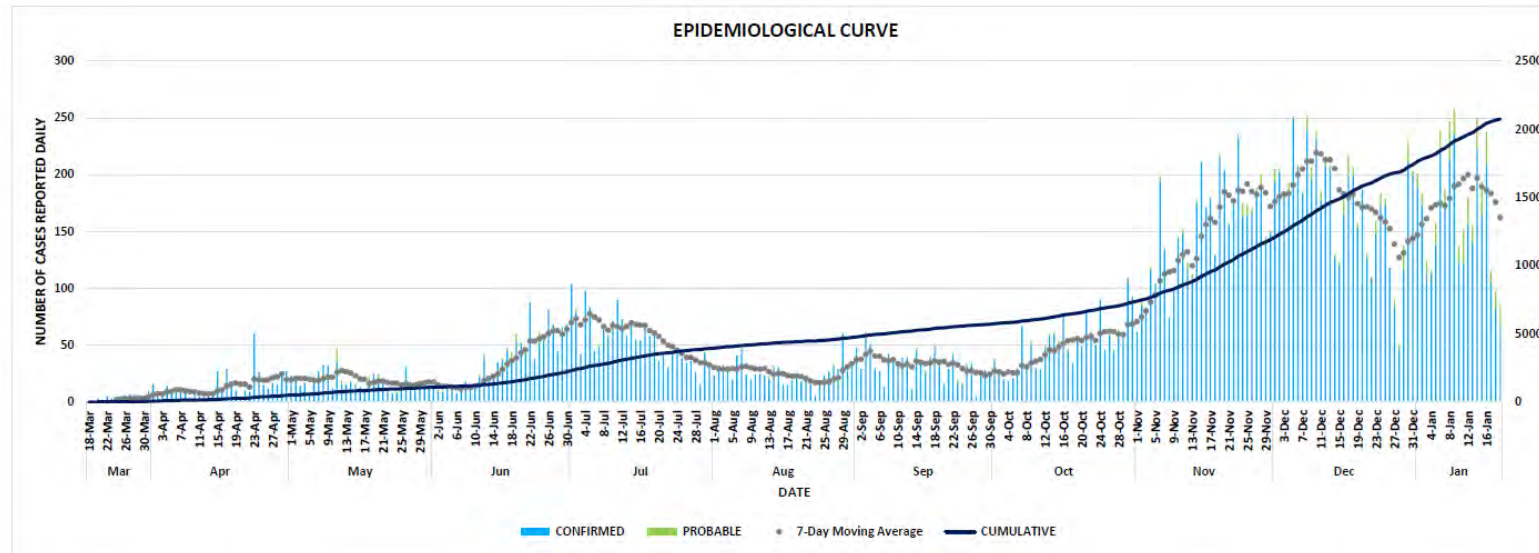
CPS COVID-19 Confirmed Staff and Student Cases

	Since May 2020
Confirmed Student Cases	314
Students Tested	1041
Confirmed Staff Cases	486
Detected In-School Transmissions	6

Health officials stress the importance of protection protocols in schools, including measuring the implementation of reliable protocols, maintaining protocols consistently over time, and measuring daily cases and quarantines in schools. Before September 2020, this data was not readily available for our region. However as charter, non-public, and public schools began opening for in-person learning in Hamilton County, and Ohio Department of Health created a reporting system for school COVID-19 cases, this data is now readily available to measure the amount of COVID-19 spread in schools. Early evidence is that there is little to no spread within schools in our region, however health officials are working on a system to better utilize the new data from schools that have re-opened in person.

Community Trends

City of Cincinnati Daily New Cases as of January 19, 2021



UPDATED 1/19/2021 9:30am

DATA SHOWN FOR TODAY REFLECTS PAST 24 HOURS

*DATA IS PROVISIONAL CONTINGENT UPON COMPLETION OF CONTACT TRACING AND CONFIRMATION OF JURISDICTIONAL RESIDENCE

**IN ACCORDANCE WITH THE NEW CDC GUIDELINES, THE CDC EXPANDED (PROBABLE) CASE DEFINITION IS INCLUDED IN THIS REPORT. SEE: <https://www.cdc.gov/coronavirus/2019-ncov/covid-data/faq-surveillance.html>

**NUMBER OF INDIVIDUALS ACTIVELY MONITORED IS AN ESTIMATE, SUBJECT TO CHANGE

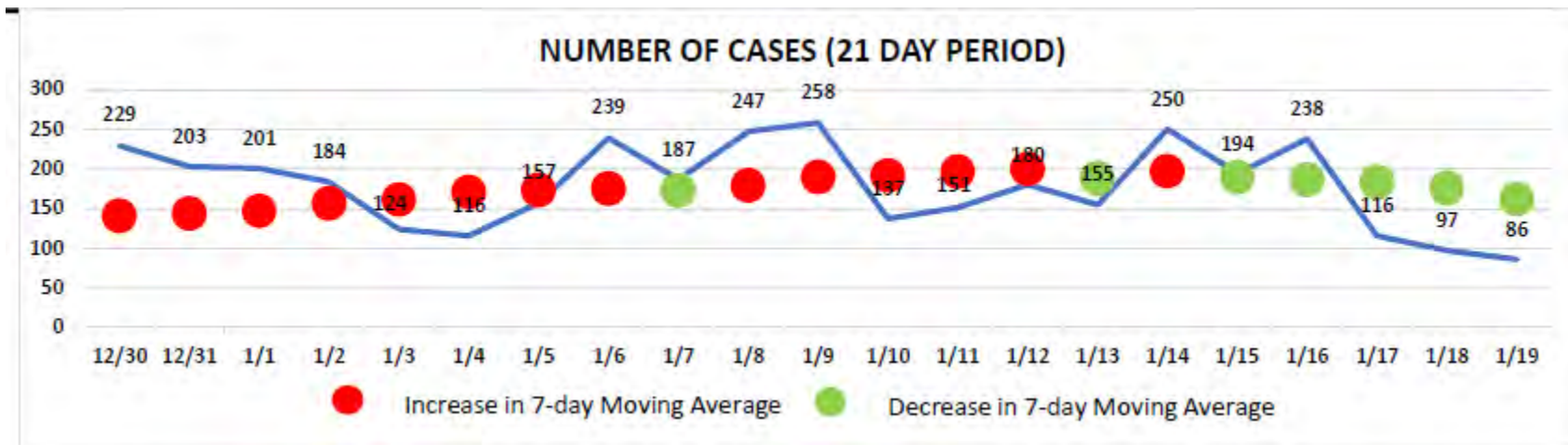
STATE DATA SOURCE: OHIO DISEASE REPORTING SYSTEM (ODRS)



The City of Cincinnati Epidemiological Curve shows the cumulative number of new cases (dark blue line), the daily number of new COVID-19 cases in the city (light blue column), and the 7-Day moving average of daily new cases (gray dotted line). The 7-Day moving average demonstrates the level of virus in the community. Health officials recommend using the 7-Day moving average and the suggested thresholds from the Harvard Global Health Institute based on Daily New Cases per 100,000 individuals (see further explanation of these thresholds at: [Source: The Health Collaborative — https://www.cincinnati-oh.gov/health/covid-19/covid-19-measures-to-inform-school-district-decisions//](https://www.cincinnati-oh.gov/health/covid-19/covid-19-measures-to-inform-school-district-decisions//))

Community Trends

Number of Cases as of January 19, 2021



53 Daily New Cases per 100,000

The City of Cincinnati Number of Cases in 14-Day Period shows the daily number of new cases (dark blue line) and the 7-Day moving average (red/green dots). The 7-Day moving average dot is red if the value increased from the prior day and green if it decreased from the prior day. Health officials recommend using the 7-Day moving average suggested thresholds from the Harvard Global Health Institute AND the 7-Day moving average 14-Day trends. See further explanation of these thresholds at: Source: The Health Collaborative — <https://www.cincinnati-oh.gov/health/covid-19/covid-19-measures-to-inform-school-district-decisions/>

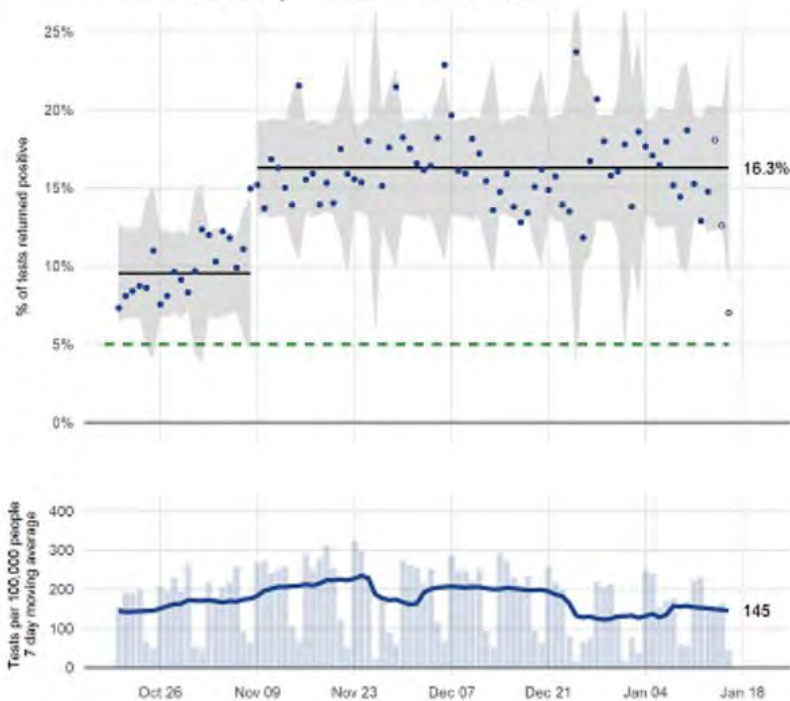
Community Trends

Positivity Rate as of January 18, 2021

Positivity rate and tests per 100,000 people for Hamilton County and City of Cincinnati

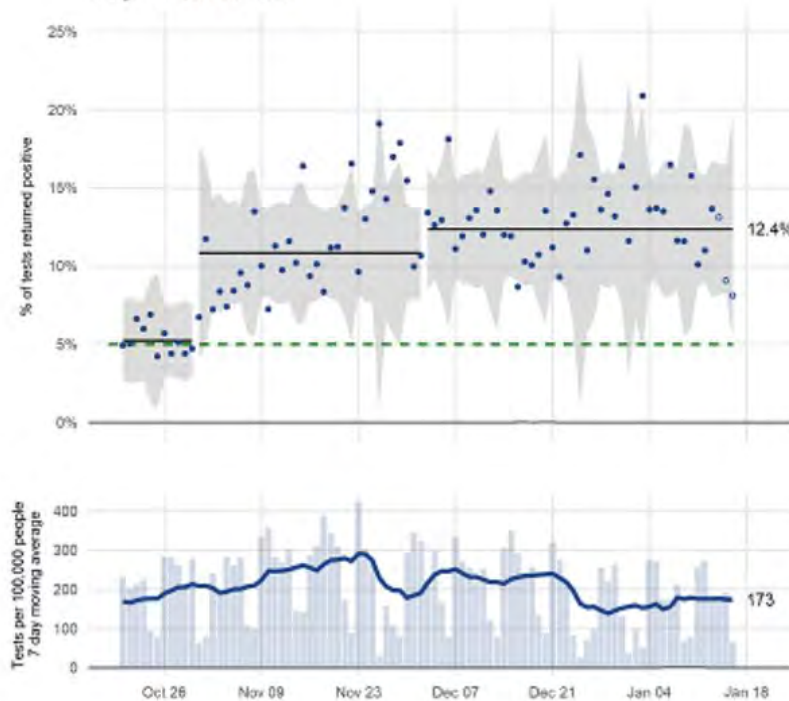
Common variation • % of test returned positive - - 5% positivity goal — Centerline

Hamilton County outside of Cincinnati



Open circles indicate points highly subject to change
Source: The Health Collaborative data as of 01/18/2021.

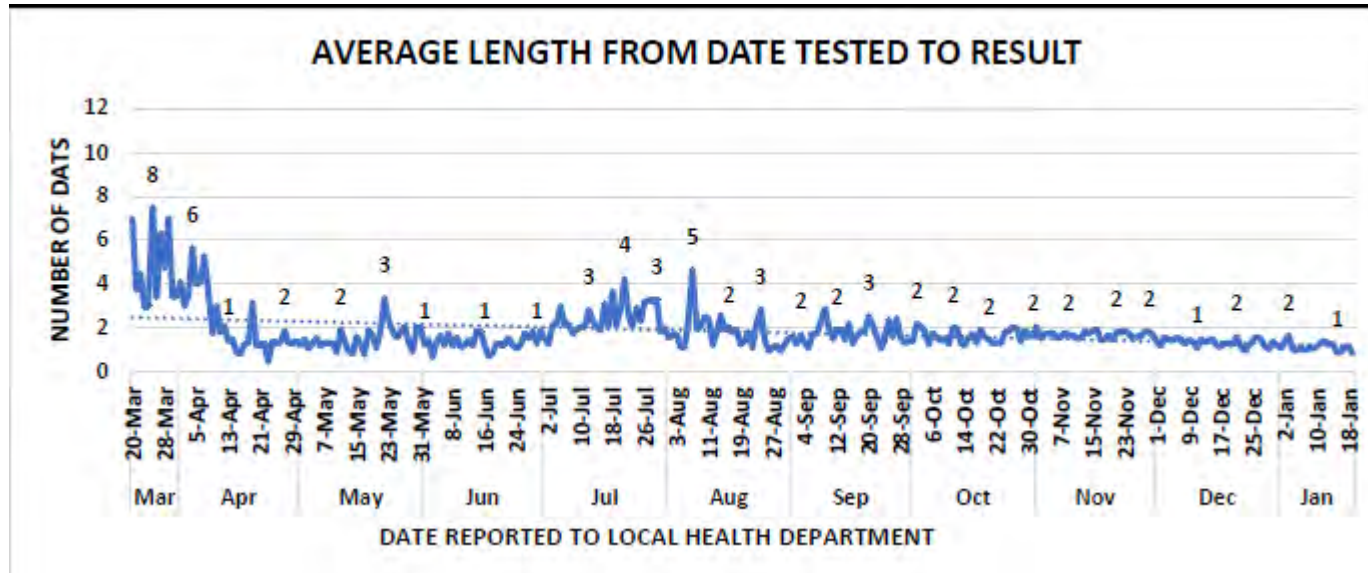
City of Cincinnati



The positivity rate is the percent of COVID-19 tests that are positive out of all the tests administered each day. The rate is shown for the City of Cincinnati on the right, and for the county outside of the City of Cincinnati on the left. Health officials recommend a positivity rate below 5%. Source: The Health Collaborative — <https://www.cincinnati-oh.gov/health/covid-19/covid-19-measures-to-inform-school-district-decisions/>

Community Trends

Average Length from Date Tested to Result as of January 19, 2021



The City of Cincinnati Average Length from Date Tested to Result measure shows the average number of days from test administered to test result reported to local health department for positive results. This measure indicates whether our testing and reporting system can adequately handle the demand and is important to identifying and isolating positive cases. Source: City of Cincinnati COVID-19 Dashboard

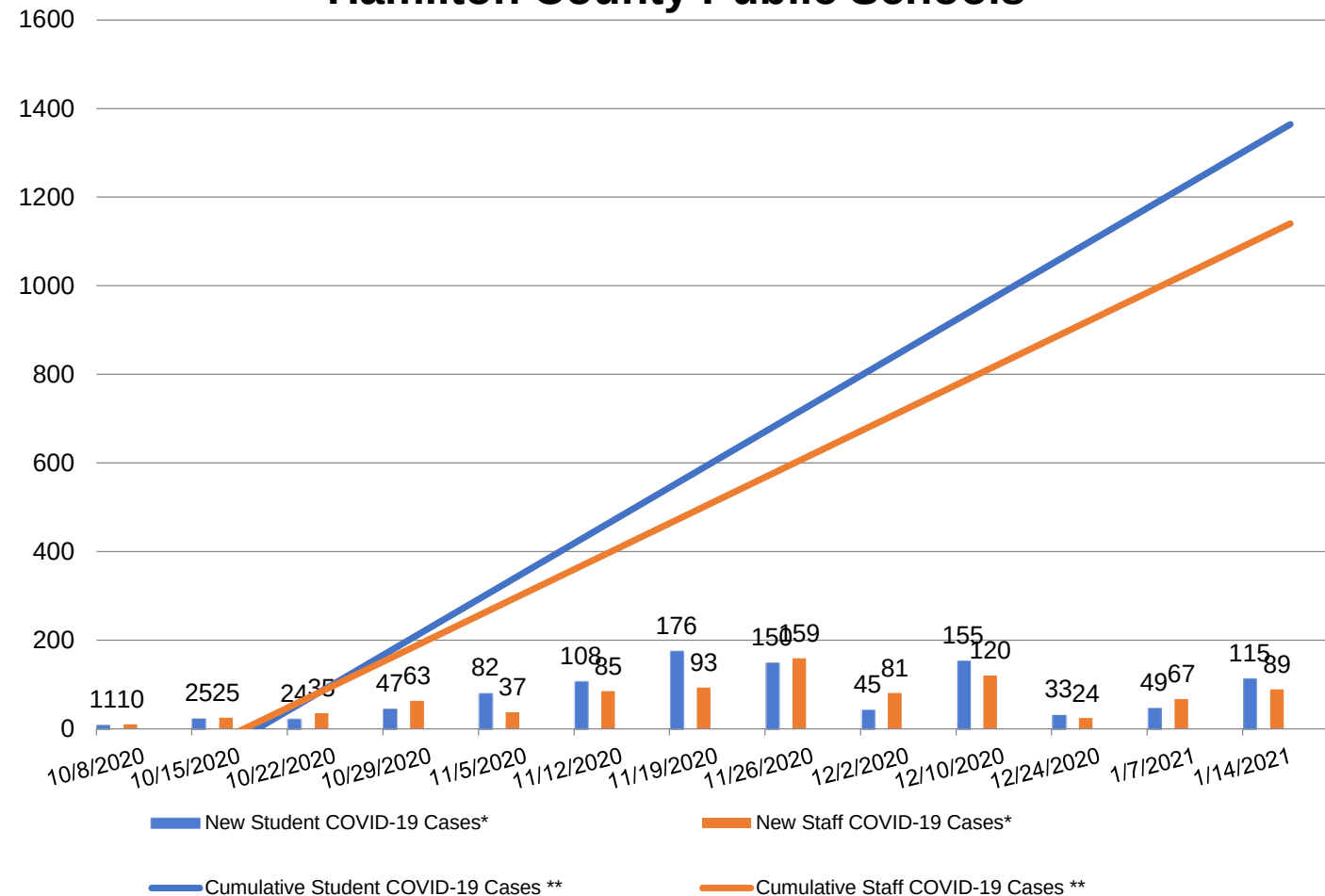
<https://www.cincinnati-oh.gov/covid19/interactive-map/>

Community Trends

Hamilton County School Districts as of January 14, 2020

	Public Schools	Charter Schools	Private Schools	Total
New Student COVID-19 Cases*	115	1	84	200
New Staff COVID-19 Cases*	89	5	26	120
Cumulative Student COVID-19 Cases**	1475	84	901	2460
Cumulative Staff COVID-19 Cases**	1221	73	354	1648
Total number of students enrolled	114,225	6,963	34,838	156,026

Hamilton County Public Schools



*New cases are for the past one week. **Cumulative cases beginning 9/7/20

Health officials stress the importance of protection protocols in schools, including measuring the implementation of reliable protocols, maintaining protocols consistently over time, and measuring daily cases and quarantines in schools. Before September 2020, this data was not readily available for our region. However as charter, non-public, and public schools began opening for in-person learning in Hamilton County, and Ohio Department of Health created a reporting system for school COVID-19 cases, this data is now readily available to measure the amount of COVID-19 spread in schools. Early evidence is that there is little to no spread within schools in our region, however health officials are working on a system to better utilize the new data from schools that have re-opened in person.

For more information about measuring protection protocols, see Source: Ohio Department of Health COVID-19 Dashboard for Schools: <https://coronavirus.ohio.gov/wps/portal/gov/covid-19/dashboards/schools-and-children/schools>

Return to Blended Learning Timeline

- Students will follow the same A/B schedule as they did during fall blended learning
 - Specialized classrooms & PK will resume 4-days a week, also following fall schedules
- Monday continues to be distance learning for all students
- Due to staffing and technology constraints, a "Remote from Current School" option is not able to be offered district-wide
 - Families who would like to remain in 5-day distance learning may enroll in the full distance option, Cincinnati Digital Academy
- Walnut Hills – return plan to be determined by the Board

Week of February 1

Grades PK-3 and Specialized Classrooms

Monday: All students distance

Tues-Friday: Specialized Classrooms & PK in-person

Tuesday/Wednesday: K-3 Group A in-person

Thursday/Friday: K-3 Group B in-person

Week of February 15

Grades 4-6 and 9-12 return

Why? Accelerate HS return; assist with graduation requirements

Monday: All students distance

Tuesday/Wednesday: 4-8 Group A in-person

Thursday/Friday: 4-8 Group B in-person

Week of March 1

Grades 7-8 return

Monday: All students distance

Tuesday/Wednesday: 9-12 Group A in-person

Thursday/Friday: 9-12 Group B in-person

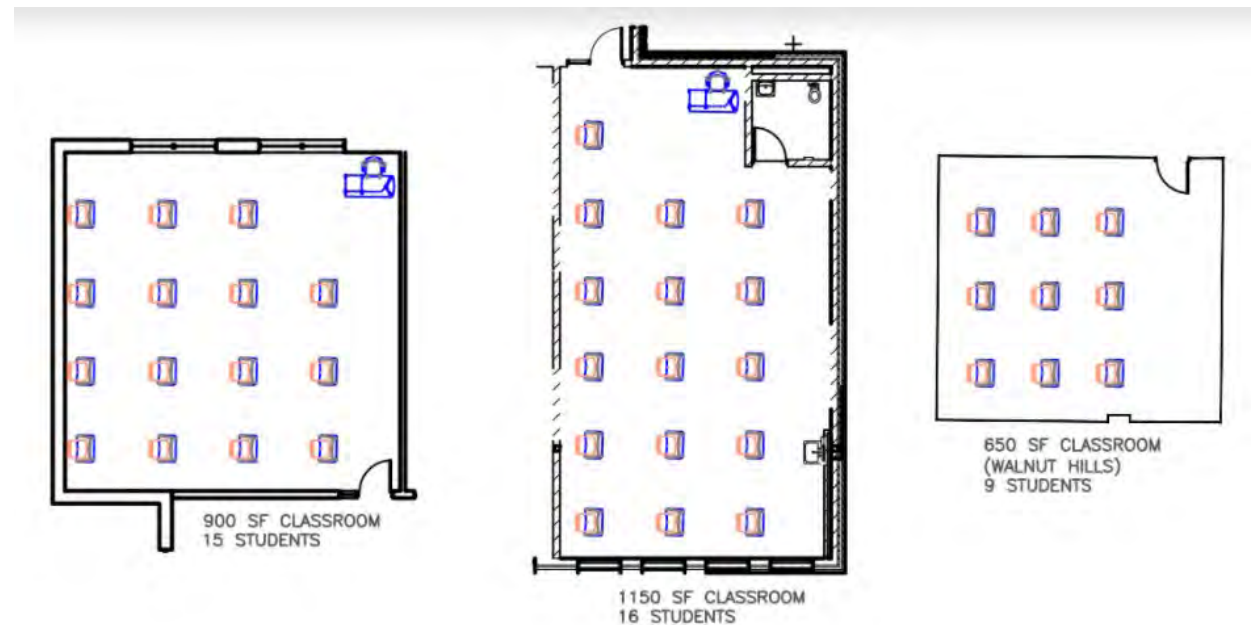
Walnut Hills – 1/2/2 Model Not Possible with 6' Distancing in Classrooms

Why? High Enrollment and small classrooms

- Walnut enrollment is 2,836
- Average class size 32
- Average classroom is 650 SF

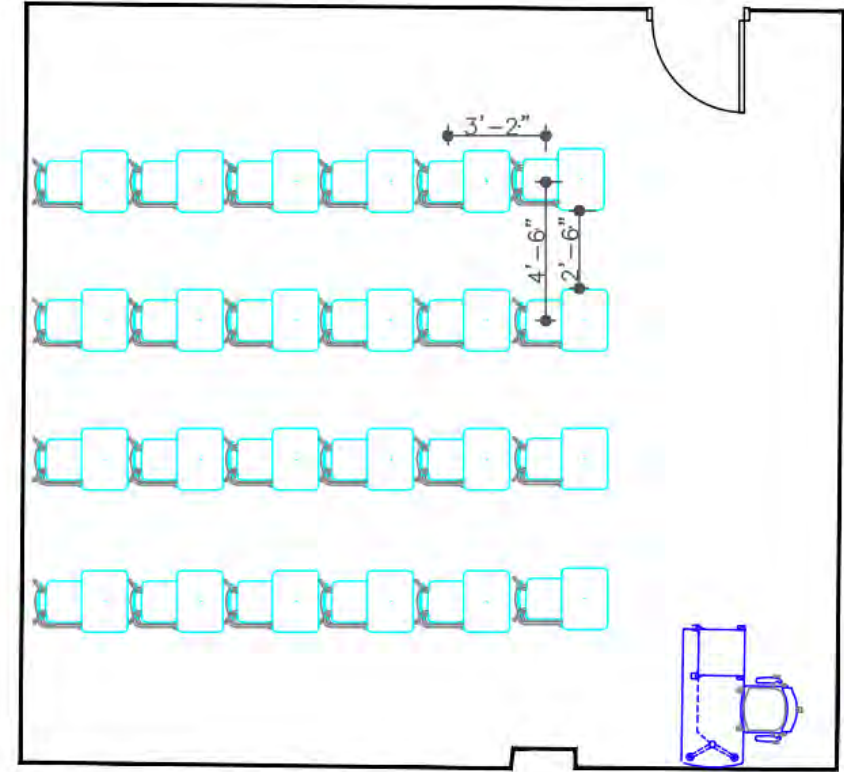
Sample Standard Classrooms

Sample Walnut Classroom



Walnut Hills – 1/2/2 Model Is Possible with 3' – 6' Distancing in Classrooms

- 99% of classrooms will allow for 50% capacity at 3' – 6' distancing



650 SF CLASSROOM
WALNUT HILLS
24 STUDENTS

Walnut Hills Option 1 – 5 days distance (stay in current model)

Grades 7-12

Distance

 **Looks same
as today**

5 days teacher-led instruction

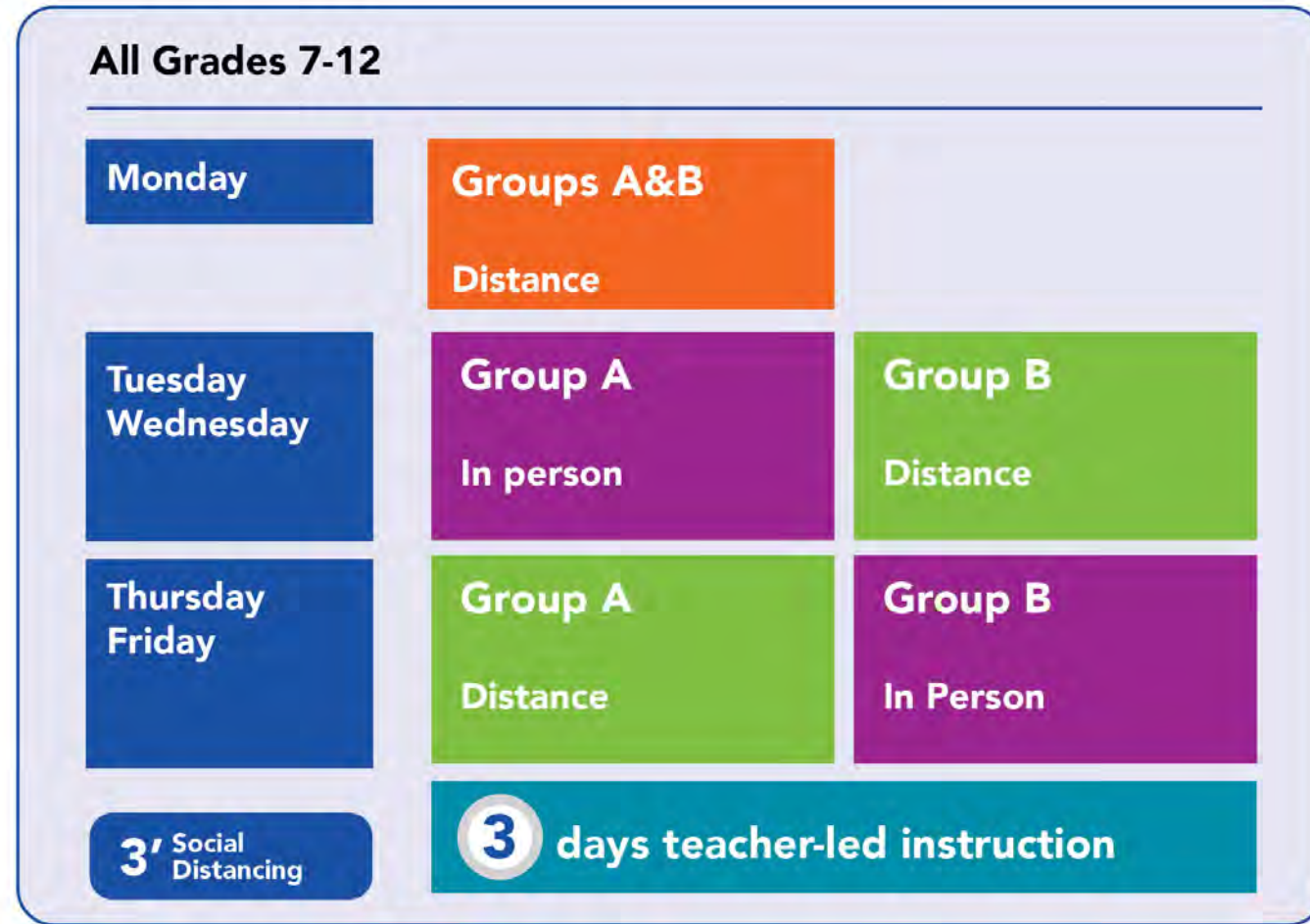
Walnut Hills Option 2 – A/B/C/D

One-day in person

Monday	Tuesday A	Wednesday B	Thursday C	Friday D
Distance learning Teacher-led instruction	In person 1 day	In person 1 day	In person 1 day	In person 1 day
	Distance 4 days	Distance 4 days	Distance 4 days	Distance 4 days
6' Social Distancing	2 days teacher-led instruction (1 in person and 1 distance)			

Walnut Hills Option 3— A/B Blended, All Grades

3-feet Social Distancing



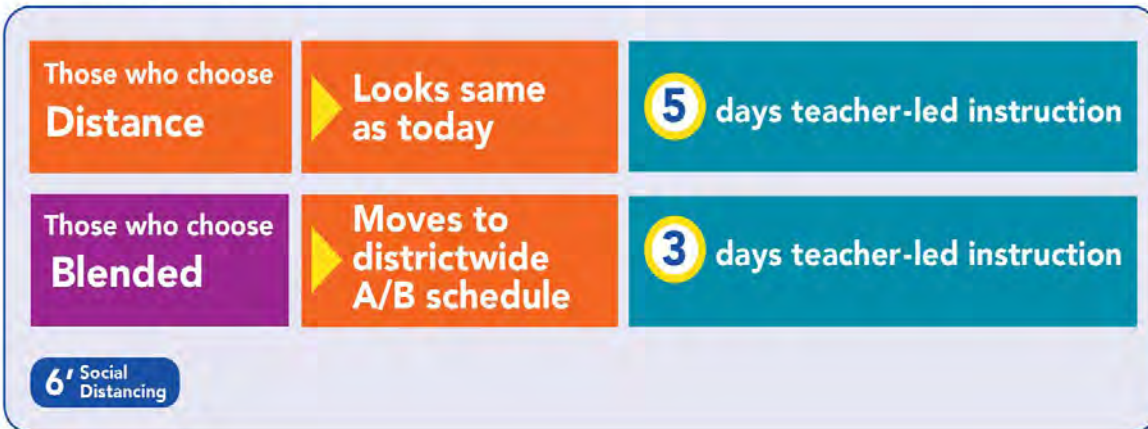
- Would put Walnut on same schedule as other schools in district
- 3-feet versus 6-feet social distance
- Those who prefer to stay in distance learning can enroll in CDA
 - Spots held at Walnut for next school year

Two Additional Options Shared in October

Choice of Blended or Distance for All Grades

Technology challenges and additional staffing required

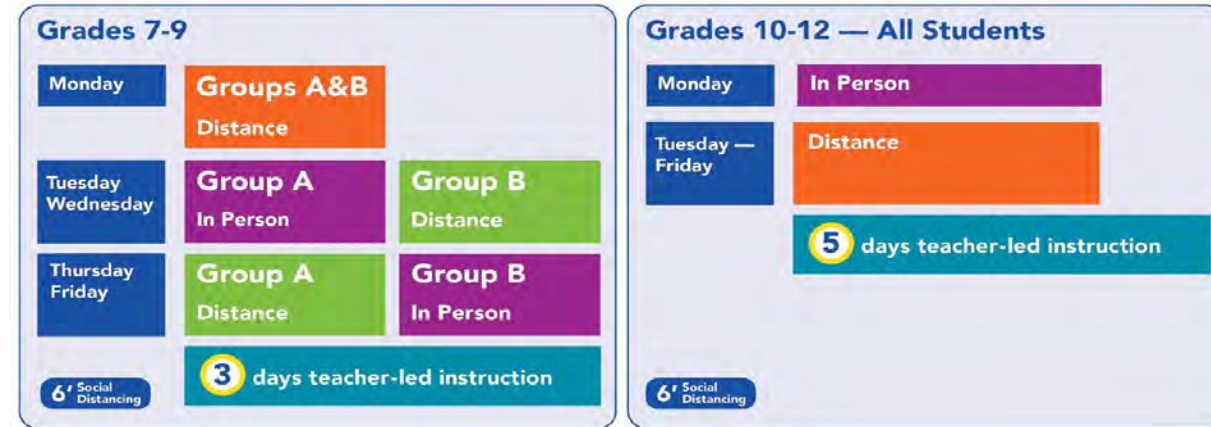
Grades 7-12



Grades 7-9 A/B Blended

Grades 10-12 One Day in Person

Would have required 56 additional staff





PREPARING STUDENTS
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Susan Bunte Assistant Superintendent

COVID-19 Collaborative Testing Process



Our Team





PREPARING STUDENTS
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**Dr. Margaret Hall
PT, MEd, DPT**

**Director of
Student Services**



Where We Started



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CPS Collaborative Process Goal



Goal of the CPS Collaborative Process July 2020 - Present

- Mobilize cross-systems collaboration, using quality improvement, to reduce in-school transmission and maintain safe and equitable access to high quality education.



**Core
Leadership**

**Community
Pediatric
Protocols**

**Daily Health
Assessment**

**Positive
Screen to
Quarantine
and
Tracking**

**Evidence
Review**

**Communication
and Campaign**



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Rita Porter RN



**Core
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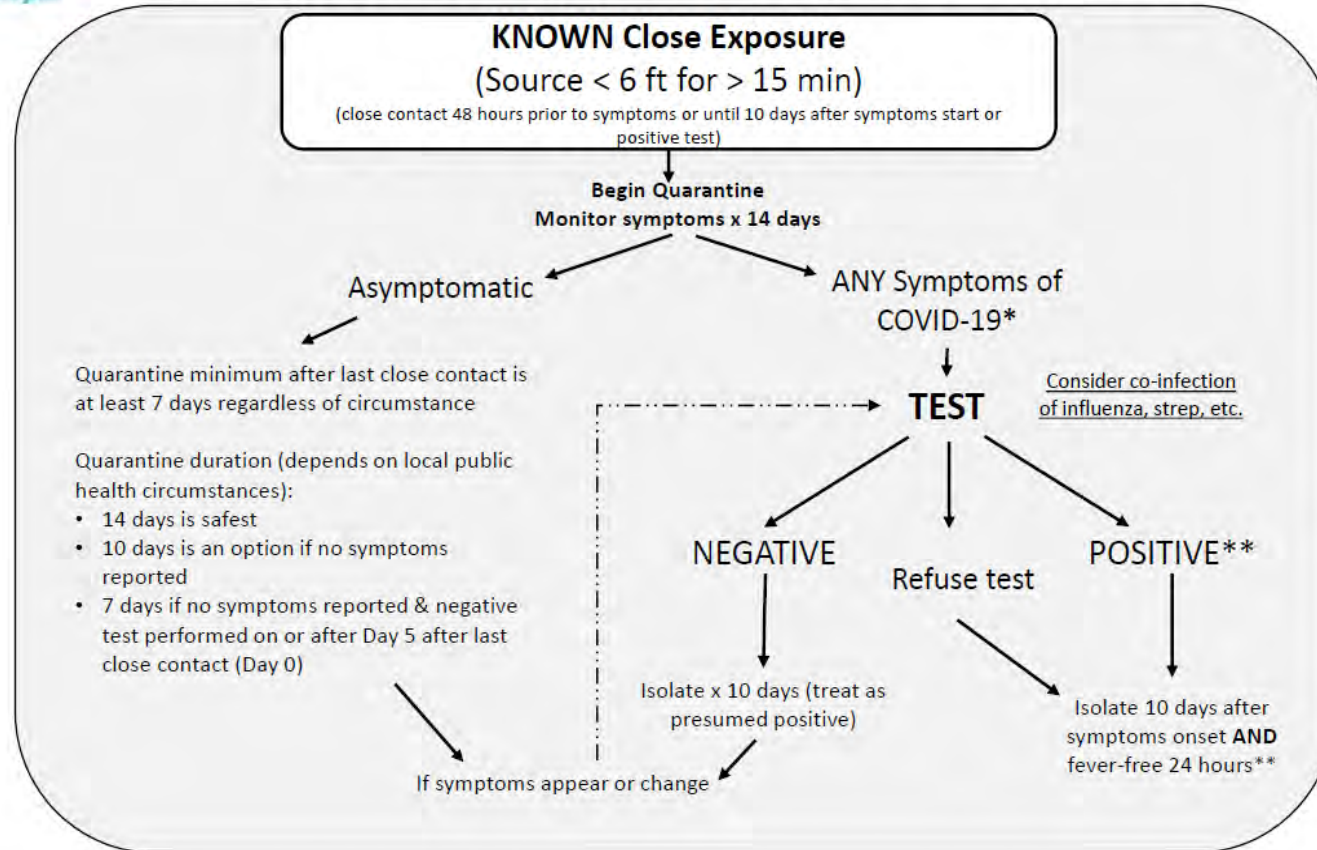
**Communication
and Campaign**

Pediatric Protocols



Assessment of children with exposure to COVID-19

Current as of 12.7.20 v3
based on high sensitivity (NP PCR) testing



*Symptoms of COVID-19: fevers/chills/rigor, cough, difficulty breathing, headache, myalgias, congestion/runny nose, nausea/vomiting/diarrhea, sore throat, loss of smell and/or taste

**People who have tested positive for COVID-19 (laboratory confirmed) do not need to quarantine or get tested again for up to 3 months as long as they do not develop symptoms again

***Fever-free means temperature less than 100.4 F without fever-reducing medications

Rita Porter RN



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**Core
Leadership**

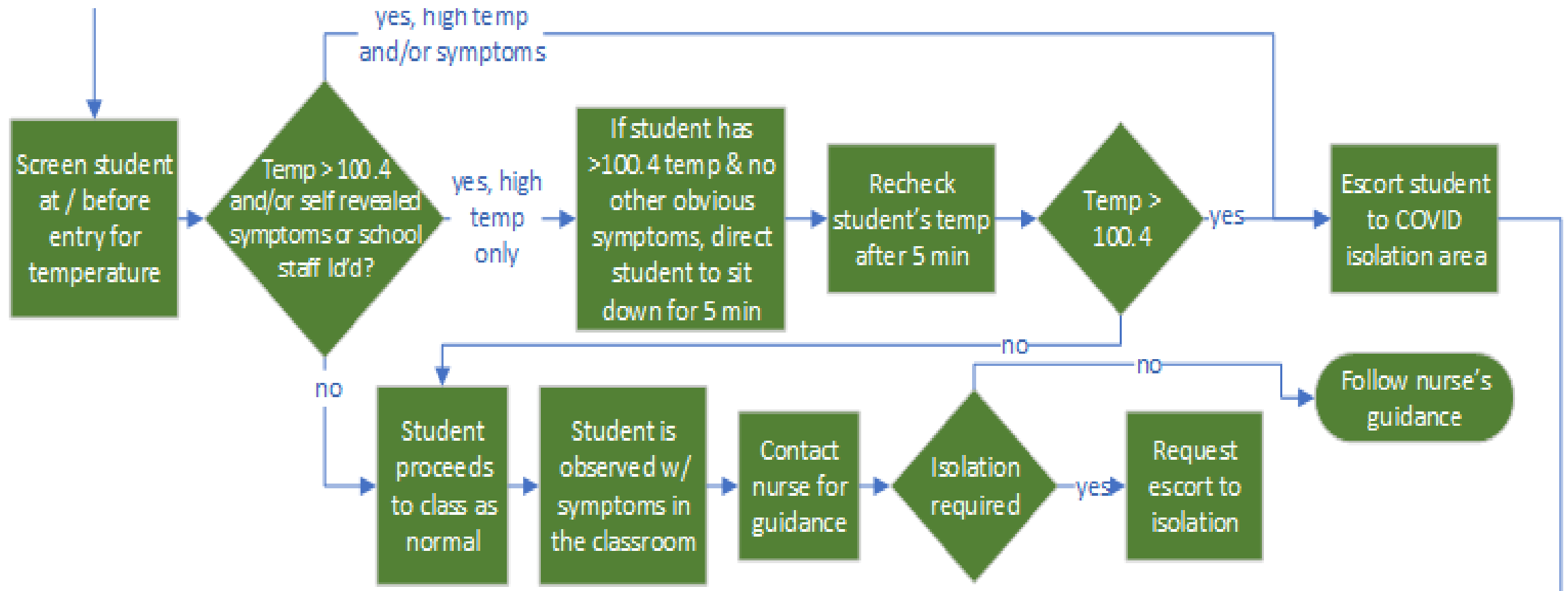
**Community
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Stacey Wills BSN, RN



**Core
Leadership**

**Community
Pediatric
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**Daily Health
Assessment**

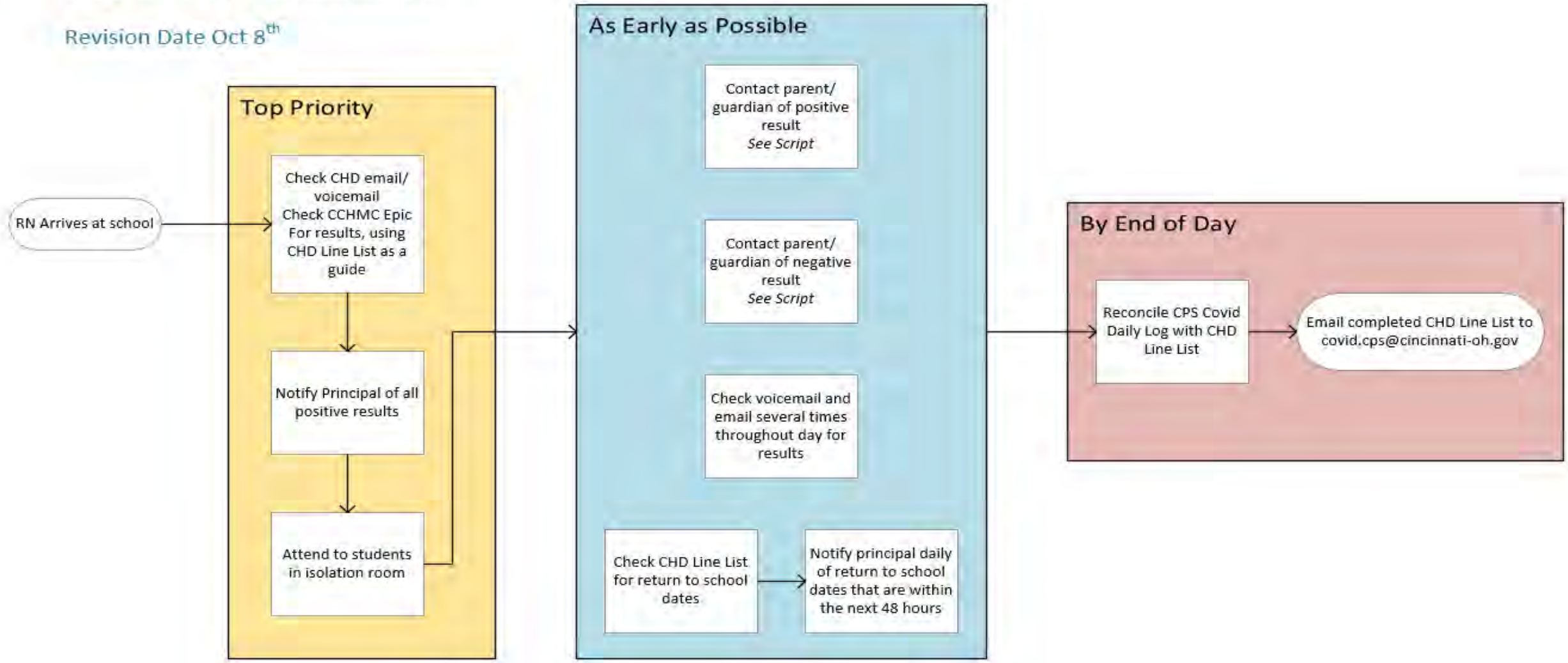
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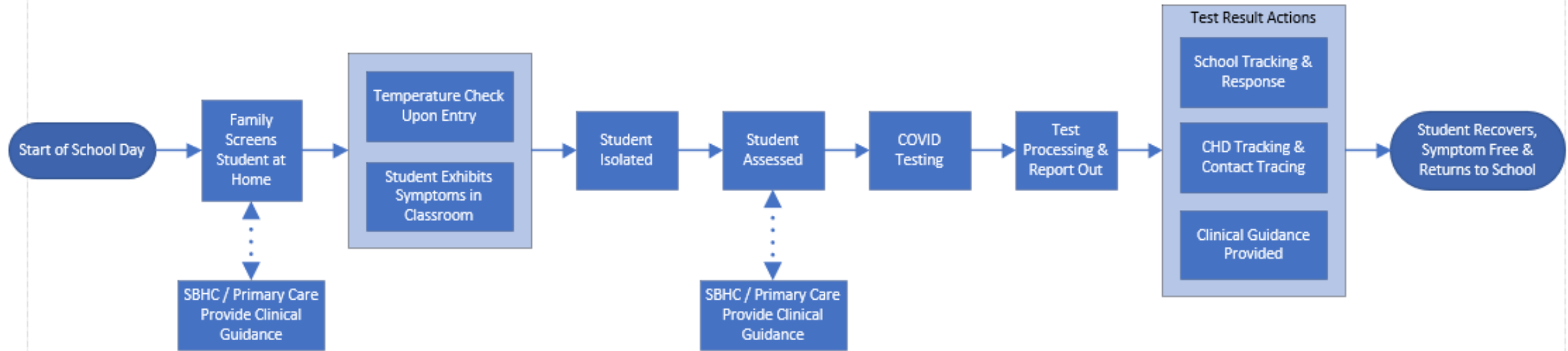
RN Daily Checklist

Revision Date Oct 8th



High Level Student COVID Screening, Testing and Follow-up Process Map

Version: 5 OCT 20



- Cincinnati Health Department School Nurses deployed to all 65 CPS schools to provide testing and health follow-up.
- Testing is available to all symptomatic CPS students with signed COVID-19 consent form.



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**Dr. Margaret
Hall PT, MEd,
DPT**

**Director of
Student Services**

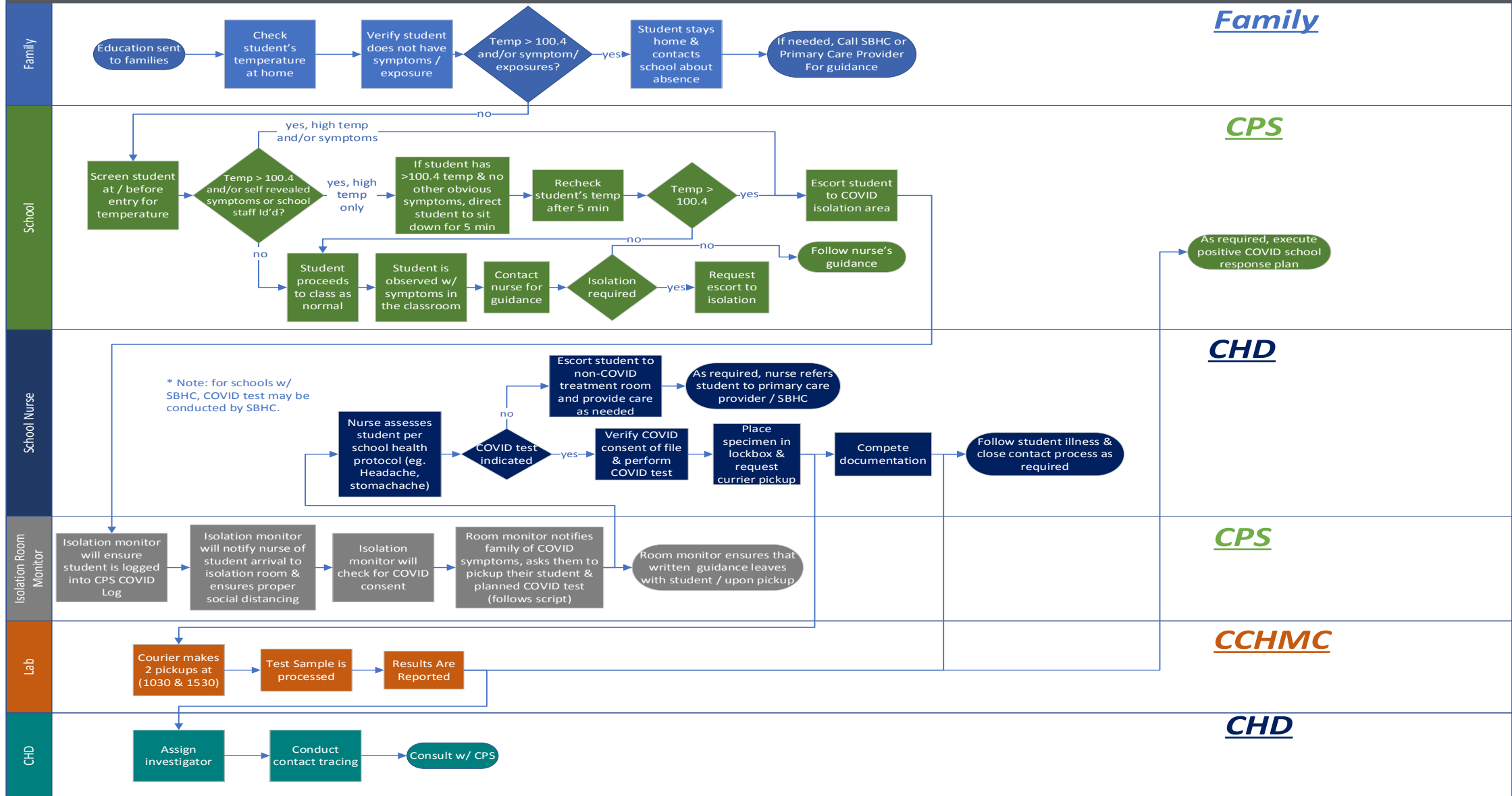


What We Accomplished

Swim Lane Process Map

Requires close coordination and effective communication across:

- Families
- Cincinnati Public Schools (CPS)
- Cincinnati Health Dept (CHD)
- Cincinnati Children's Hospital Medical Center (CCHMC)



Consent Across Systems

- Working together to craft legal documents and secure transfer of health information across three public entities in a virtual environment was a key part of our success
- Translated into multiple languages

CINCINNATI PUBLIC SCHOOLS COLLABORATION in collaboration with the Cincinnati Health Department COVID-19 CONSENT to TESTING					
If your child becomes ill with possible COVID symptoms at school, they may be offered a COVID test. COMPLETE THIS FORM ONLY IF YOU CONSENT FOR YOUR CHILD TO GET A COVID-19 TEST AT SCHOOL IF THEY BECOME ILL					
SCHOOL NAME:					Grade/HR
PLEASE PRINT PATIENT INFORMATION					
STUDENT NAME (Last Name):		(First Name):		(M.I.):	
MRN/Control#					
Date of Birth:	Sex ☐ Male ☐ Female ☐ Other	Ethnic Group ☐ Hispanic ☐ Non-Hispanic	Parent/Guardian (If different than patient):		
Race: ☐ Alaskan Native ☐ AM-American Indian ☐ Asian ☐ Black/African American ☐ Native Hawaiian ☐ Patient Refused ☐ Unknown ☐ White					
Street Address: Apt. #:		City:	State:	County	Zip Code:
Home Phone:	Alternate/Cell Phone:	Email Address:			
Medical Card/Insurance ID #: _____					
☐ CareSource ☐ Molina ☐ Buckeye ☐ Paramount ☐ United Health Care ☐ No Insurance ☐ OTHER _____					
* No Student will be denied a COVID-19 test due to inability to pay or lack of insurance.					
EMERGENCY CONTACT:					
Name: _____		Relationship: _____		Phone Number: _____	
Are we able to leave messages with your emergency contact Yes _____ No _____					
Authorization and Consent for Covid-19 Diagnostic Testing: I voluntarily consent and authorize the City of Cincinnati Health Department, WinMed, Crossroad, Mercy Health, Cincinnati Children's Hospital Medical Center, and Cincinnati Public Schools, hereafter referred to as the "CPS Collaboration" to conduct collection, testing, and analysis for the purposes of a COVID-19 diagnostic test. I acknowledge and understand that my child's COVID-19 diagnostic test will require the collection of an appropriate sample by an authorized medical provider or public health official through a nasopharyngeal swab, oral swab, or other					

Accomplishments

- Used the QI process to plan for and support a safe return to in-person learning for students in a series of collaborative team meetings
- Performed on-site school visits to set up nursing and isolation rooms
- Modified classroom layouts to ensure social distancing
- Assisted in disinfecting protocols
- Assisted with process for temperature screening upon entry
- Set up COVID-19 testing in all schools
- Developed tracking tools for staff and students
- Developed multiple processes for:
 - Case notifications
 - Lab pickups

Where Are We Now

- RNs in every building with established processes
- Isolation rooms in every building
- On-site COVID-19 testing in every school with lab result notification within 24 hours
- Process to link close contacts
- Collaborative teams assist with contact tracing and mapping
- Huddles twice a day every day with ten different run charts used to track and analyze data to inform decision with the collaboration of key leadership from our collaborating partners

Rita Porter RN



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Nursing Services Continue During Distance Learning



Nursing Services Available at CPS Schools!
Services infirmiers offerts dans les écoles de la CPS!
¡Servicios de enfermería disponibles en las escuelas de CPS!
خدمات التمريض متوفرة في مدارس سينسيناتي العامة!



Child and Teen Checkups



Does your child need their flu shot?
Not feeling well?
Do you need a COVID-19 test?
¿Necesita su niño o niña una vacuna para la gripe?
¿No se siente bien?
¿Necesita una prueba del COVID-19?
Votre enfant a-t-il besoin de son vaccin contre la grippe?
Ne pas se sentir bien?
Avez-vous besoin d'un test COVID-19?
هل يحتاج طفلك لقاح الإنفلونزا؟
لا أشعر بحالة جيدة
هل تحتاج إلى اختبار COVID-19؟

Call your school nurse to schedule an appointment and for information!
Open Monday – Friday:
Appelez votre infirmière scolaire pour fixer un rendez-vous et pour obtenir de l'information!
Ouvert du lundi au vendredi
¡Llame a la enfermera de su escuela para hacer una cita y para obtener información!

Thank You and Questions

BACKPACKS ON | **LAPTOPS** OPEN | **FUTURES** BRIGHT!

Visit **CPS-K12.ORG/NEWS/BACKTOSCHOOL**
for more information.



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