

# *Part Three*

## 5-Day Modified In-Person Learning For Grades K-8



# *Considerations:* Global & Local Factors

1

○  
Oakland County  
COVID case rate  
& percent  
positive

2

○  
Hospitalizations  
& healthcare  
capacity

3

○  
Guidance from  
MDHHS, OCHD,  
CDC, AAP

4

○  
COVID-like and  
Influenza-like  
symptoms data

5

○  
AASA National  
Dashboard, Brown  
University, and School  
Superintendents  
Association

6

○  
Districts  
successfully  
experiencing  
5-day schedule



***This slide is not numbered in priority order,  
the numbers are simply to help facilitate discussion***

# *Considerations:* BHS-specific



1 Student Needs

2 Staff Needs

3 Family Needs

4 Number of staff & students quarantined

5 District readiness for more in-person learning

6 Ability to cohort students

7 COVID safety in district spaces

8 Staffing – any areas of critical shortage

9 PPE inventory

***This slide is not numbered in priority order, the numbers are simply to help facilitate discussion***

# *Considerations:* Big Picture

1 Mental health needs

2 Academic achievement needs

3 Schedule consistency for students

4 Food insecurity for students

5 Staff access to COVID vaccine

6 Student access to COVID vaccine



*This slide is not numbered in priority order,  
the numbers are simply to help facilitate discussion*

# *Guidance at a Glance* : from MDHHS and OCHD

	Purpose	Key Points	Comments
MDHHS Return to Learn Roadmap, Received 6-30-20	Provides required and strongly recommended safety protocols for school communities.	Guidance covers: <ul style="list-style-type: none"><li>• Emphasizes requirements related to cleaning/disinfecting surfaces.</li><li>• Does not require seated distance in instructional spaces.</li></ul>	<ul style="list-style-type: none"><li>• This document was released prior to policy changes that allowed schools flexibility around seat time and pupil accounting.</li><li>• It was adapted as updated orders were issued related to face coverings.</li></ul>
MDHHS/OCHD (Matrix) Guidance for in-person instruction.	Provides guidance to schools for in-person learning when considering county risk levels and school building spread indicators.	<ul style="list-style-type: none"><li>• Focuses on student density when a district should change learning environments to reduce transmissions in schools.</li><li>• Based on guidance on two local health metrics: Cases per million and percent positive cases.</li><li>• Is used in conjunction with ongoing and established risk mitigation factors.</li></ul>	



# *Guidance at a Glance* : from MDHHS and OCHD

	Purpose	Key Points	Comments
MDHHS Guidelines for Operating Schools Safely, Released 1-8-21	Encourages schools to safely offer in-person learning options(at least 50% of time) with a goal set for March 1st.	<ul style="list-style-type: none"><li>• Encourages schools to provide as much in-person learning as is feasible, especially for younger learners (PreK-5) economically disadvantaged learners, special education populations, and English language learners.</li><li>• Schools that pursue a full face-to face option should maintain a minimum seat distance of 3' feet.</li></ul>	<ul style="list-style-type: none"><li>• This guidance is intended to update the MI Return to Learn Roadmap from 6-30-20.</li><li>• Over the last nine months, epidemiologists and other medical experts have closely followed the data and determined schools can ensure a low risk of transmission by adopting strict mitigation practices.</li><li>• Previous guidance (based on state reopening phases or local case-rate targets) appear to be obsolete at this time.</li></ul>



# *Guidance at a Glance :*

	Purpose	Key Points	Comments
BHS COVID-19 Preparedness and Response Plan	State requirement to identify safe workplace practices and measures to mitigate COVID-19 spread.	Guidance covers: <ul style="list-style-type: none"> <li>• Mitigation and safety measures</li> <li>• Responsibilities in the workplace</li> <li>• Remote work procedures</li> <li>• Self-reporting procedures</li> <li>• Exposure-risk classification</li> </ul>	Employee training includes: <ul style="list-style-type: none"> <li>• Workplace infection control practices</li> <li>• Proper use of PPE</li> <li>• Cleaning protocols</li> <li>• COVID protocols and individual site training</li> <li>• Quarantine rooms</li> </ul>
BHS COVID-19 Extended Learning Plan, BOE approved each month	In order to receive state aid for 2020-21, districts must provide a plan for instruction that is approved by the governing board.	Provides educational goals for all students and all subgroups.  BHS originally adopted the framework contained in the Opportunity Labs initiative, “Return to School Roadmap,” and Harvard Global Health Institutes: Path to Zero & Schools Achieving Pandemic Resilient Teaching and Learning Spaces	It was developed in conjunction with guidance from: OCHD, CDC, Multiple State Plans, District Staff, and Governor Gretchen Whitmer’s Return to School Advisory Council.



# *Updated*: MDHHS Guidance - Cleaning



**Cleaning guidance:** Frequently touched surfaces, including light switches, doors, benches, bathrooms, should be cleaned at least twice daily.

**BHS response:** Surfaces are cleaned with EPA N list approved disinfectants. We also utilize the Clorox 360 electrostatic sprayers in quarantine rooms and in areas of the building where there have been any suspected cases of COVID. Additional staffing will be retained to continue with cleaning protocols.



# ***Updated***: MDHHS Guidance - Quarantine 10 vs. 14 days

In December 2020, the MDHHS and OCHD endorsed recommendations for new quarantine guidelines, which stated that quarantine may end on day 10 if NO symptoms, but the individual should continue monitoring for symptoms through day 14.

## **Updated quarantine guidance and BHS response:**

- Bloomin' and Wing Lake are not eligible for the 10-day option. All exposures are recommended by OCHD to quarantine for 14 days.
- All school classrooms, activities, and programs where **masking is not possible** must quarantine for 14 days. They are not eligible for the 10-day quarantine option.
- These exposures also have to quarantine for 14 days:
  - Some special education classrooms.
  - Individuals that submit a mask exemption from a qualified medical provider.
  - Any other scenarios that may arise related to inability to wear a mask/face covering.
  - Swimming and diving. If asymptomatic, a swimmer can attend class after 10 days; however, he/she cannot swim until after 14 days.

(Note: Quarantine guidelines apply to individuals identified as a close contact/exposed to COVID-19.)



# ***Rationale:*** MI Safe Schools

The state of Michigan is committed to supporting schools so they can operate safely.

Schools are essential. Benefits of in-person learning are vast.

Risks associated with face-to-face learning can be reduced by implementing proper protocols to curb the transmission of COVID-19.

Schools can be safe learning environments and safe workplaces.

Over the last nine months, epidemiologists and other medical experts have closely followed the data and determined schools can ensure a low risk of transmission by adopting strict mitigation practices.

Transparency and collaboration among all school stakeholders is critical to success.

**We owe it to our children, teachers, administrators and staff to follow the rules – wear a mask, limit gatherings, social distance. It's our collective responsibility as a society to do what it takes to reopen schools for the remainder of this school year.**



# *Updated*: MDHHS Guidance - Spacing, Movement, Lunch



**Spacing for instructional settings guidance:** Maintain six feet of distance. If a school district nonetheless proceeds with an all in-person approach, at a minimum it should maintain a minimum seated distance of three feet in classrooms

**BHS response:** we are exploring all opportunities to utilize spaces in a creative manner. **\*\*Every attempt will be made to limit student experiences under 3 feet of distance.**



**Movement guidance:** Limit mixing between groups and classes.

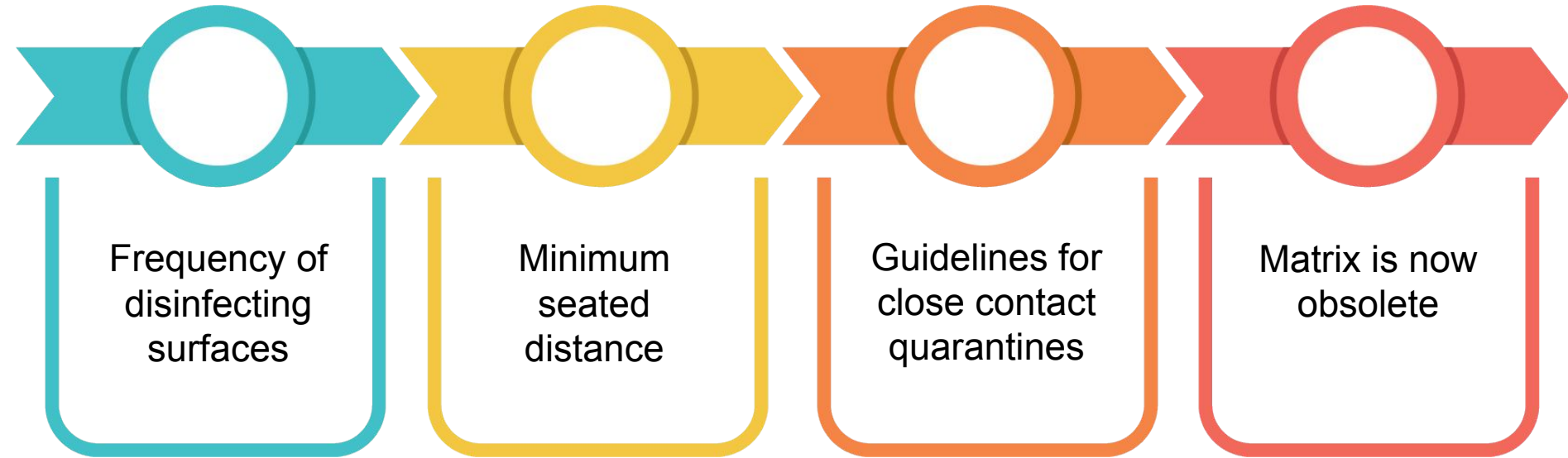
**BHS response:** Elementary classrooms function as a cohort. Secondary education utilizes block scheduling to limit movement. Guests will have limited access to the school buildings.



**Lunch guidance:** When students eat lunch, provide six feet of distance to the extent feasible.

**BHS response:** Schools are exploring the best way to provide lunch. This might include grade levels using additional spaces and staggering lunch times.

## *Evolution:* State and County Guidance



# **CDC:** Considerations for Schools/Updates

As communities in the United States consider how to safely re-open K-12 school buildings for in-person learning and activities and keep them open, CDC offers updated considerations for mitigation strategies that school administrators can use to help protect students, teachers, and staff and slow the spread of the virus that causes COVID-19. These updated Considerations for Schools are intended to aid school administrators as they consider how to protect the health, safety, and wellbeing of students, teachers, staff, their families, and communities:

1. Promoting behaviors that reduce COVID-19's spread
2. Maintaining healthy environments
3. Maintaining healthy operations
4. Preparing for when someone gets sick



# **CDC:** Considerations for Schools

Schools should determine, in collaboration with state and local health officials to the extent possible, whether and how to implement each of these considerations while adjusting to meet the unique needs and circumstances of the local community.

Implementation should be guided by what is feasible, practical, acceptable, and tailored to the needs of each community. It is also critically important to develop strategies that can be revised and adapted depending on the level of viral transmission in the school and throughout the community, as this may change rapidly.

Strategies should be implemented in close coordination with state, local, or tribal public health authorities, recognizing the differences between school districts, including urban, suburban, and rural districts. These considerations are meant to supplement—not replace—any Federal, state, local, territorial, or tribal health and safety laws, rules, and regulations with which schools must comply.



## *American Academy of Pediatrics*: Considerations for Schools

- Children should wear cloth face coverings
  - Practice by children and good modeling by adults will help children be more successful at wearing cloth face coverings at younger ages.
- Desks should be placed at least 3 feet apart, and ideally 6 feet apart.
  - If this reduces the amount of time children are present in school, harm may outweigh potential benefits.
- Cohort classes to minimize crossover among children and adults within the school.
- Utilize outdoor spaces when possible.
- When the weather and air quality allow it, open windows and doors to improve air circulation. Strategically located fans, promoting circulation or decrease in stagnant air, can be utilized to enhance outdoor air circulation.
- Avoid crowded hallways.





The identified *safety* protocols and mitigation strategies have already been established in our district



Daily pre-screen for staff and students with symptom-checker.



Face coverings will be required at all times (except eating and drinking).



Hand sanitizer will be provided at building entrances, in classrooms, and in shared spaces.



A temporary Director of Health & Wellness and OCHD nurses will ensure effective system-wide implementation of health and safety practices.



Frequent cleaning of all BHS schools, facilities, and buses.



Hand-washing will be required throughout the day, including before and after meals.



Access to schools will be limited to students and staff as much as possible.



BHS will continue to provide technology devices to students as needs are identified.



There will be limited sharing of school supplies.



Students and staff received training on COVID-19 prevention practices, including social distancing and face covering use.



A horizontal line with a light green circle at each end. From each circle, a vertical line descends to a dark grey circle. These vertical lines are positioned above the two main content boxes.

## *Proposed* 5-day Modified Schedule

**March 15, 2021**

- Students in Grades K-8

**To be determined**

- Wing Lake
- PREP
- All Bloomfield Hills High School students (including ARP/FRP/DHH)
- International Academy



# Elementary Proposed Schedule *(Conant, Eastover, Lone Pine, Way)*



## 9:05 - 2:20

- In-person instruction with a focus on core content
- Lunch and Recesses
- Whole class Zooms with Specials Teachers



## 2:20 Dismissal

- Daily “on your own” time allocated for Specials Classes (Asynchronous), Art, Music, Physical Education, Media and Spanish

## Notes:

- In-person Monday through Friday.
- Recess and outdoor opportunities will be scheduled.
- Specialist teachers would also facilitate a 15-20 minute live virtual instruction during the school day to maintain the teacher-student connections. Elementary classroom teachers remain in the classroom.
- The early release schedule applies to all students, including those in special education classes



# Middle School Proposed Schedule

*(BHMS, EHMS, WHMS)*



## 8:15 - 1:30

- Instruction with a focus on core content
- Lunch and Recesses
- Whole class Zooms with Specials Teachers



## 1:30 Dismissal

- Daily “on your own” time allocated for Student Specials (Asynchronous)

### Notes:

- In-person Monday through Friday.
- Recess and outdoor opportunities will be scheduled.
- Specialist teachers would also facilitate a 15-20 minute live virtual instruction during the school day on their scheduled day to maintain the teacher-student connections.
- The early release schedule applies to all students, including those in special education classes



# BHHS Remains A/B Cohort *with Asynchronous Wednesdays*

**March 15, 2021**



**7:25 - 12:30**

- Students will attend four blocks per day on an odd/even schedule
- Lunch is grab and go from 12:30 to 12:45
- Transportation departs at approximately 12:50
- Students may still attend classes virtually



**1:15 - 2:30**

- Black Hawk Hour held virtually for all students



## BHHS Transition Plan to Full Return



Current

### Current Hybrid Schedule

(inc. Asynchronous Wednesdays, Black Hawk Hour, Zoom Livestream)



2/16/21

### Current Hybrid Schedule

(inc. Asynchronous Wednesdays, Black Hawk Hour, Zoom Livestream)  
*Identified and approved students with specific needs return four days*



3/15/21

### Revised Hybrid Schedule

(inc. Asynchronous Wednesdays, Black Hawk Hour, Zoom Livestream)  
*7:25 start, grab-n-go lunch, 1:15 Black Hawk Hour*



TBD

### Increased In-Person Learning

# *Latchkey & Kidz Zone*

Black Hawk Extended Care will sunset on March 12, 2021.

Hours of operation 7 a.m. until start of school, end of school day until 5:30 p.m.

- Continues to meet community need with wide range of availability
- Early closure allows for additional cleaning responsibilities
- Limited enrollment due to distancing protocols

## ***Continued Monitoring & Support***

- Staffing levels
- Classroom arrangements that create opportunities for distancing
- Training for staff health & safety, instructional shifts, etc.





## *Health & Safety*

- **Face Coverings** All children over 2 years of age required to wear masks in common spaces and when playing in close proximity to friends. Classrooms will offer "mask break areas" where children can sit/play safely without wearing their masks. All staff will wear masks.
- **Screening** Staff and children complete health screening prior to entering building each day. Staff and child temperature checks upon arrival. 100.4 or higher cannot be admitted to school.
- **Limited entry** Access to school buildings will be limited to staff and children. Families will meet their child at front entrance for pick up and drop off from trusted staff member.
- **Aligned** Follow district Preparedness and Response plan and cleaning protocols as it applies to preschool.
- **Classroom size** Limitations with square footage and licensed classroom space.
- **Three feet apart** Close contact required - feeding, diaper/toilet, etc.
- **Natural Cohorts** Preschool classes are structured by age and naturally grouped as individual classrooms" (10-20 students)
- **Smaller class sizes** Fewer children in each class through adding additional sections, cancellations and closing registration to new families



# *Options*

If returning to full class cohort size is not in alignment with the needs of a family, students can select a transfer to Bloomfield Virtual (K-5) or distance learning (6-8).

Details will be shared with families upon Board approval of the modified schedule.

*Bloomfield  
Virtual*





# Bloomfield VIRTUAL

provides an equitable, caring, and safe learning environment where students are encouraged to be intellectually curious and academically ambitious. Leveraging the power of technology and community, Bloomfield Virtual learning promotes student agency for all learners to achieve their highest aspirations.

## IS VIRTUAL LEARNING RIGHT FOR MY CHILD?

- Students in grades (K-5) need a home learning coach to support their academics, time management, and social-emotional wellness.
- Expectations mirror in-person teaching and learning expectations.
- BHS teachers create lessons and activities that engage students in the virtual school environment utilizing innovative practices.
- Bloomfield Hills Schools provides a device (iPad for K-1, Chromebook for 2-12) to every student upon enrollment and completion of the Technology Agreement.
- Students enrolled in Bloomfield Virtual may participate in extracurricular activities that happen outside of the classroom day including sports, clubs, and student organizations.

## REGISTRATION *Information*

### Potential Registration Window (Feb. 16-19)

- To participate in K-5 Bloomfield Virtual or 6-8 Distance Learning starting March 15, families must register during the February 16-19 enrollment window.
- Students new to BV will be assigned to existing or new classrooms, depending on the number of students transferring from in-person to virtual instruction.
- The registration link and communication will be released following the decision to move from the current hybrid schedule (am/pm cohorts) to a schedule that includes the full classroom cohort within each classroom each day.



***Work in  
Progress:  
Preparing for  
5-Day Week  
Schedule***

Eating lunch at  
school  
*(student proximity w/o face  
coverings, limiting crowded  
hallways, etc)*

Transportation  
schedules

Identifying and  
supporting the  
needs of teaching  
and support staff

Furniture plans &  
scheduling  
movers to help  
place furniture

Hire and on-board  
additional staff  
for open positions

Adjustments to  
student schedules




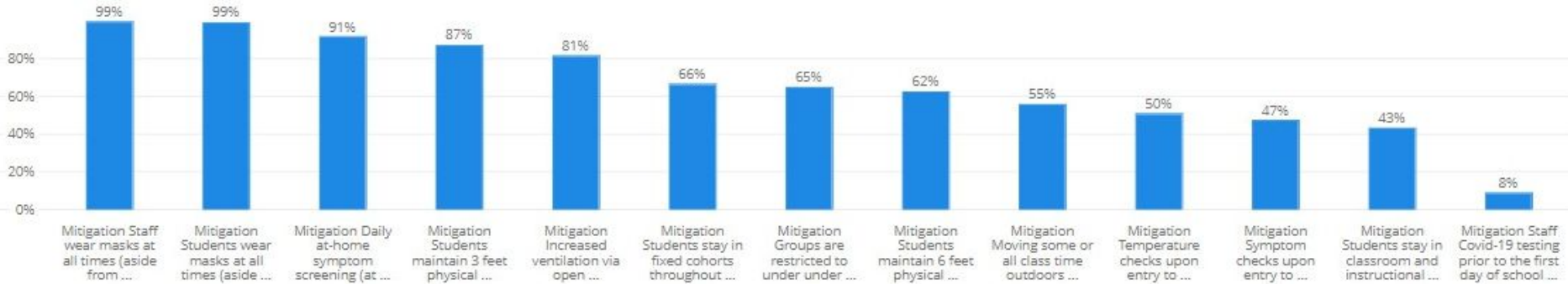


END OF SECTION

# DISCUSSION

# National COVID-19 School Response ***Dashboard***

Mitigation Strategies 



## ***CDC Identified Symptoms:***

People with COVID-19 have had a wide range of symptoms reported – ranging from mild symptoms to severe illness. Symptoms may appear 2-14 days after exposure to the virus. People with these symptoms may have COVID-19:

- Fever or chills
- Cough
- Shortness of breath or difficulty breathing
- Fatigue
- Muscle or body aches
- Headache
- New loss of taste or smell
- Sore throat
- Congestion or runny nose
- Nausea or vomiting
- Diarrhea

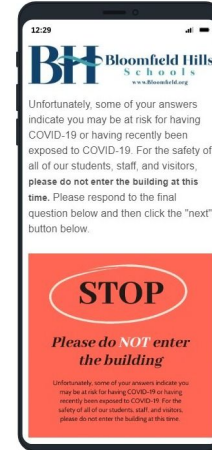
This list does not include all possible symptoms. CDC will continue to update this list as we learn more about COVID-19.



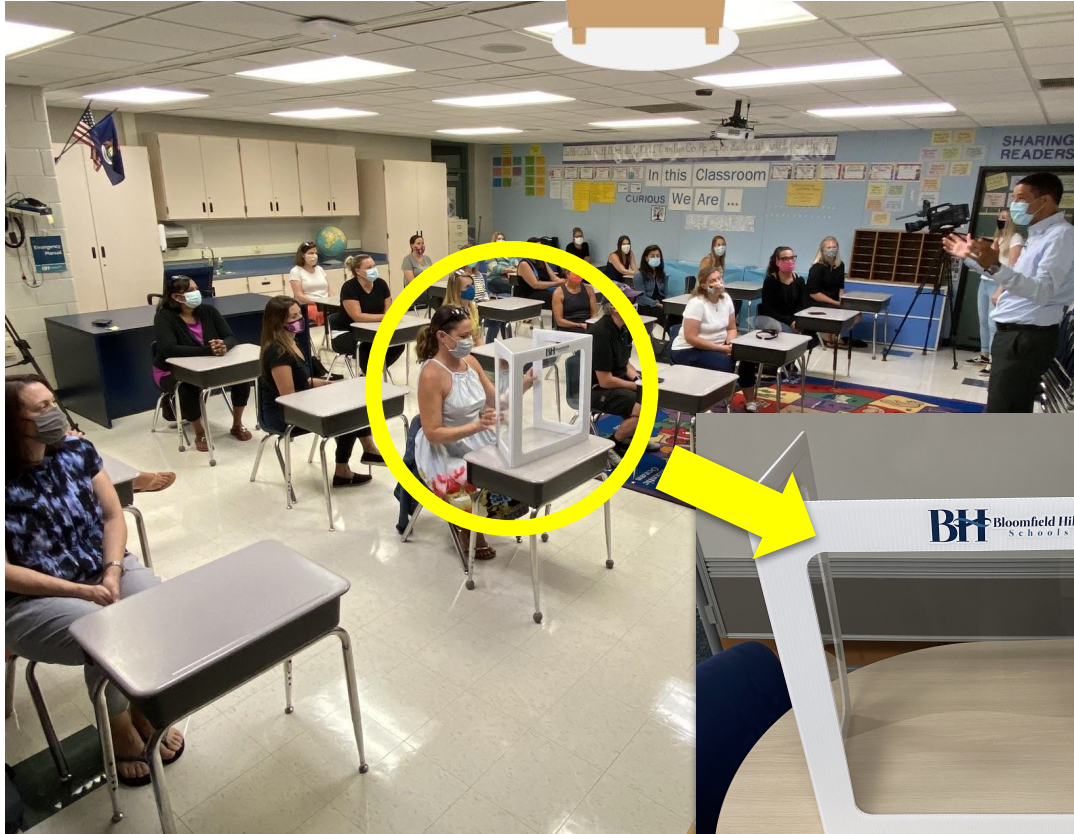
## ***Self-Screening***

At home, each day via:

- Desktop or laptop
- Tablet
- Mobile device
- Hard copy



# Spacing of Desks



Desks will be spaced three to six feet apart. In a limited number of cases, desks will be less than three feet apart.

# *Example of Building Specific Entry / Exit Points*



## **BHMS**

## **WHMS**



## **EHMS**

- Main Entrance
  - Adjacent to the Cafeteria
  - Bus Drop Off (Arrival) and Pick Up (Dismissal)
- Main Entrance
  - Adjacent to the Gym
  - Family Drop Off (Arrival) and Pick Up (Dismissal)
- Rear & Custodial Entrance
  - Staff Only
- Athletic Entrance
  - Staff Only

- Main Entrance (Front)
  - 6-8 Family Drop Off and Pickup
  - Some Staff Enter Here
- Bus Loop and 4 / 5 Family Drop Off Entrances
  - East Side of Building
  - 4 & 5 (Bus riders)
  - 6 - 8 (Bus Riders)
  - Most Staff Enter Here
- Athletic Entrance
  - Staff Only

- Main Entrance (Front)
  - Family Drop Off (Arrival) and Pick Up (Dismissal)
  - Some Staff Enter Here
- Bus Loop (Steps)
  - Bus Drop Off (Arrival) and Pick Up (Dismissal)
  - Most Staff Enter Here
- Athletic Entrance
  - Staff Only



# COVID Digest - Weekly Communication to District Leaders

## Quarantine 10 vs. 14 days

### 10 vs. 14 Day Quarantine

THERE ARE SOME EXCEPTIONS

In December 2020, the MDHHS and OCHD endorsed recommendations for new quarantine options which stated that quarantine may end on day 10 if NO symptoms are present, but the individual continue monitoring for symptoms through day 14.

#### Updated quarantine guidance and BHS response:

- Bloomin' and Wing Lake are not eligible for the 10-day option. All exposures are by OCHD to quarantine for 14 days.
- All school classrooms, activities, and programs where **masking is not possible** quarantine for 14 days. They are not eligible for the 10-day quarantine option.
- These exposures also have to quarantine for 14 days:
  - Some special education classrooms.
  - Individuals that submit a mask exemption from a qualified provider.
  - Any other scenarios that may arise related to inability to wear a mask.
  - Swimming and diving. If asymptomatic, a swimmer can return to the pool, however, cannot swim until after 14 days.

(Note: Quarantine guidelines apply to individuals identified as a close contact/exposed to COVID-19)

## A Few Reminders

REMINDER

- Continue to use the [Daily Pre-Screen Tool](#) and stay home if exhibiting any symptoms
- Register for vaccine updates and "Save My Spot": [www.oaklandcountyvaccine.com](http://www.oaklandcountyvaccine.com)

## UPDATE: Domestic Travel

### Domestic TRAVEL

For domestic travel (within the US) CDC says:

- If you are traveling, consider getting tested with a [viral test](#) 1-3 days before your trip.
- Also consider getting tested with a viral test 3-5 days after your trip and reduce [non-essential activities](#) for a full 7 days after travel, even if your test is negative. If you don't get tested, consider reducing non-essential activities for 10 days after travel.
- Keep a copy of your test results with you during travel.
- Do not travel if you test positive, immediately [isolate](#) yourself, and follow [public health recommendations](#).
- You may have been exposed to COVID-19 on your travels. You and your travel companion (including [children](#)) may pose a risk to your family, friends, and community. Regardless of where you traveled or what you did during your trip, take these actions to protect others from getting COVID-19 for 14 days after travel:

## Vaccine Registration



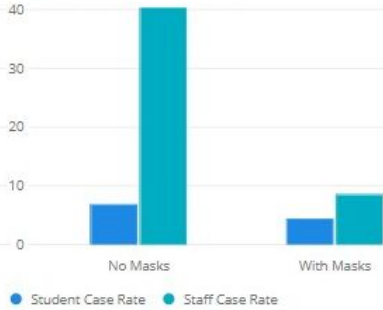
Oakland County Health Division has opened [registration](#) for educators to "Save My Spot" for the COVID-19 vaccine. Additional information about the vaccine can be found on the OCHD [website](#).

# National COVID-19 School Response Dashboard

## Student Masking

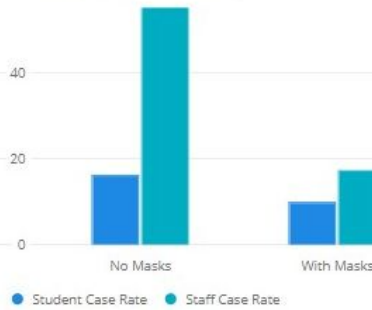
Community Case Rate <10

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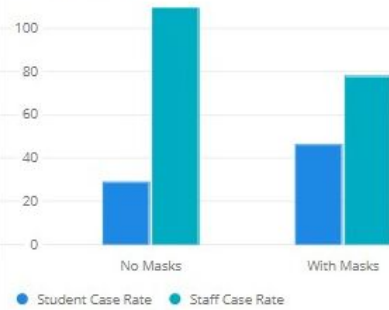
Community Case Rate 10 to 20

▼ 1



Community Case Rate >20

▼ 1

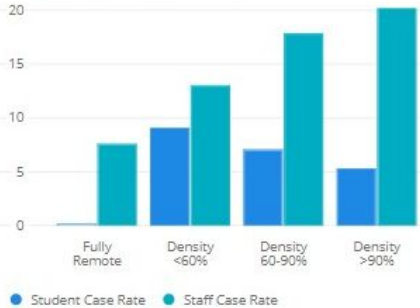


## In Person Density

(Note: Student Data Not Reported for Remote Learning)

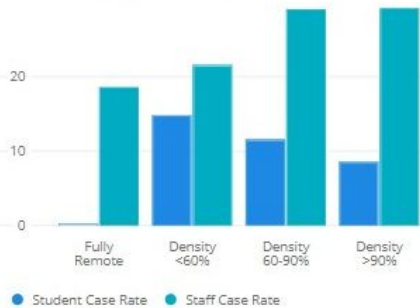
Community Case Rate <10

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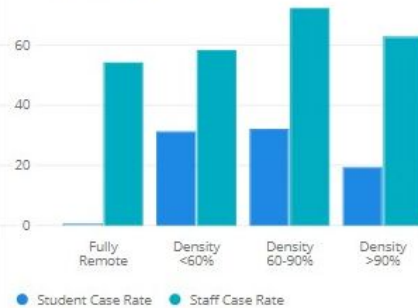
Community Case Rate... 10 to 20

▼ 1



Community Case Rate >20

▼ 1





# Reporting and Close Contacts

The Oakland County Health Division has made some changes and updates to school case reporting and identifying close contacts (contact tracing):

- The School Initiative has been extended through the 2020-2021 school year. Our two assigned public health school nurses will take an active role in the contact tracing and investigation process, at the county level. These actions may reduce delays in closing cases.
- OCHD adopted a standard reporting process for all close contacts who need to quarantine. OCHD will now manage all positive cases per verbal report and not wait for laboratory results.
- Schools will continue to report every case, identify close contacts, and collect data.
- A Case Summary is sent to families and staff, notifying positive cases and location.



# National COVID-19 School Response Dashboard

Staff Data: Counts & COVID Rates ⓘ

▼ 1

	Staff Count	Avg. Number of Staff Cases Per 1000 Staff over Two Week Period	Staff Infection Rate, Two-Week Period	Daily Case Rate Per 100,000 Staff over Two-Week Period
1. 08/31 - 09/14	31,531	2	0.20%	14
2. 09/14 - 09/27	53,007	2	0.24%	17
3. 09/28 - 10/11	435,866	3	0.34%	24
4. 10/12 - 10/25	1,013,692	3	0.32%	23
5. 10/26 - 11/08	1,165,786	4	0.41%	30
6. 11/09 - 11/22	1,243,326	6	0.61%	44
7. 11/30 - 12/13	1,185,942	8	0.83%	59
8. 01/04 - 01/17	1,106,615	12	1.19%	85
9. 01/18 - 01/31	1,146,696	9	0.88%	63

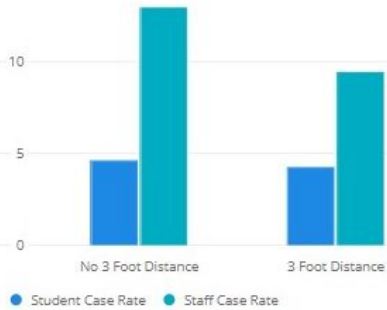


# National COVID-19 School Response Dashboard

## Student Distancing

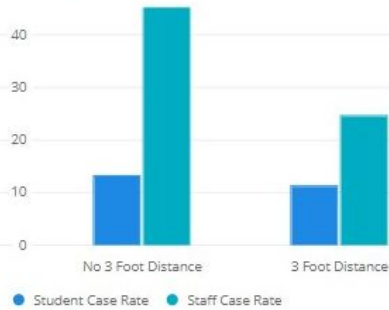
Community Case Rate <10

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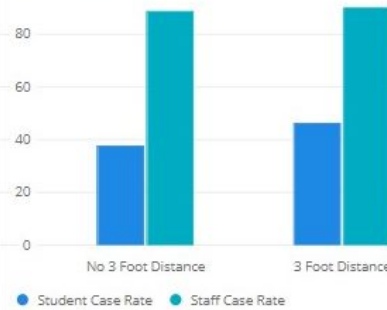
Community Case Rate 10 to 20

▼ 1



Community Case Rate >20

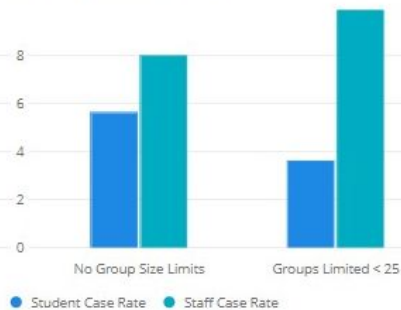
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## Group Size Limits (<=25)

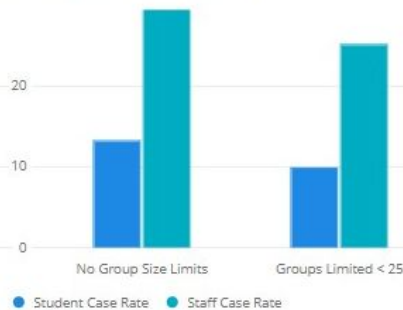
Community Case Rate <10

▼ 1



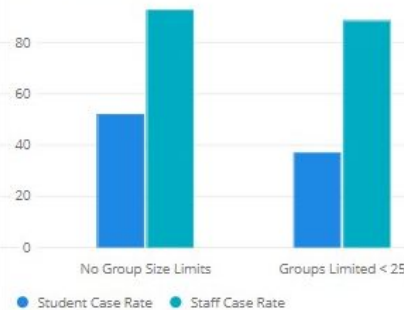
Community Case Rate... 10 to 20

▼ 1



Community Case Rate >20

▼ 1



# *Custodial Cleaning*

- ALL requirements for the MI Safe Start Cleaning Plan will be satisfied
  - Cleaning all frequently touched surfaces at least every 4 hours
  - Disinfecting all used restrooms at least every 4 hours
- Temporary addition of extra custodial staff to ensure that all necessary cleaning activities are accomplished throughout the school day and on afternoons
- Introduction of additional chemicals and equipment for disinfecting buildings
  - Electrostatic sprayers (including Clorox 360 machines)
  - Increased inventory of disinfectants specifically geared toward Coronavirus and other similar pathogens as recommended by the EPA and CDC
- Increased frequency of all cleaning activities related to the disinfecting of touchpoints and other surfaces.

# Entry /Exits K-8

## **Elementary and Middle School**

- Access to schools will be limited to students and staff
- Hand sanitizer stations at each entrance
- Staff will supervise bus arrival and dismissal and family drop off/pick up
- Monitoring and enforcement of mask wearing - Mask Up!
  - Masks available for anyone needing one
- Reduce the number of entrances and exits

## **Entering the building**

- Students will report directly to their classrooms
- Building will be open to students 5-10 minutes before school
- Buses will keep students on the bus until 10 minutes before school starts

## **Exiting the building**

- Exiting done in a staggered rotation
- Students will be released in small cohorts



# National COVID-19 School Response Dashboard

Student Data: Counts & COVID Rates 

 1

	Enrolled Students	In Person Attendance	Avg. Number of Student Cases Per 1000 In-Person Students over Two Week Period	Student Infection Rate, Two-Week Period	Daily Case Rate Per 100,000 Students over Two-Week Period
1. 08/31 - 09/14	429,303	239,256	0	0.05%	3
2. 09/14 - 09/27	691,491	210,035	1	0.14%	10
3. 09/28 - 10/11	6,501,535	1,811,690	1	0.14%	10
4. 10/12 - 10/25	9,383,951	4,256,971	2	0.15%	11
5. 10/26 - 11/08	9,787,726	4,471,943	2	0.22%	16
6. 11/09 - 11/22	9,719,132	5,048,753	3	0.27%	19
7. 11/30 - 12/13	9,700,561	4,923,105	3	0.35%	25
8. 01/04 - 01/17	9,708,145	4,882,951	5	0.54%	39
9. 01/18 - 01/31	9,530,729	4,992,461	5	0.45%	32



# *Antigen Testing* – COVID-19 Testing in Pilot Schools

The focus of this pilot was to assess a testing protocol that can be used to reopen K-12 schools.

- In partnership with the MHSAA, this program was used to wrap up finals, play-offs, or state meet competitions for fall 2020 sports, which may have included boys football, girls volleyball, girls swimming and diving.
- It offered student athletes the opportunity to participate in a school testing pilot program that allowed them to compete, despite state epidemic orders to suspend indoor and contact sports.
- Once in the pilot, students were tested three times a week, on non-consecutive days; adhered to strict processes if symptomatic or testing positive; wore face masks during practice and play (except for swimming and diving); and followed detailed guidance for infection.
- MHSAA provided test supplies to schools at no cost, as well as limited amounts of masks as needed.
- Trained school personnel administered the tests on-site at school.
- Why now? Until recently, Michigan did not have sufficient testing supplies available to make this possible. In light of vaccination beginning (which will reduce the need for testing in long-term care facilities) and expanding test supply access, MDHHS is now in a position to explore options to use testing more widely to open up athletics, as well as K-12 schools.



Count y	School Name	School Address	City	School grades	# of Cases	Staff, Stud ents, or Both ?	Date Add ed to Webs ite
Barry	Fuller Elementary	251 Fuller St	Nashville	Pre-school - elementary	3	Both	2/1/21
Barry	Star Elementary	1900 Star School Rd	Hastings	Pre-school - elementary	3	Both	2/1/21
Barry	Southeastern Elementary	1300 S East St	Hastings	Pre-school - elementary	2	Stude nts	2/1/21
Berrien	Andrews University		Berrien Springs	College - undergraduate	11	Both	2/1/21
Calhou n	Harrington Elementary	100 S Clark St	Albion	Pre-school - elementary	2	Staff	2/1/21
Charle voix	East Jordan Preschool	304 4th st	East Jordan	Pre-school - elementary	2	Stude nts	2/1/21



# *Part Four*

## Building Entry/Exit Plans



## ***Setting our Thresholds 8/20/2020***

Like other states, we will use the county daily case rate and the test positivity rate to help guide whether it is safe to consider in person learning. Currently, Oakland County case rate is at 10.1/100k (which puts us in the low end of orange) and at ~4.5% test positivity

There are several models in the market. This Harvard Global Health Institute Model (developed by Dr. Ashish Jha, et. al.) provides thresholds. We will adapt this information to help set our thresholds for *consideration* of in-person learning.

**We must be at least three weeks in a lower phase before it takes effect. A one day increase resets the timeline.**

Risk Levels	Strategy for Pandemic Resilient Teaching and Learning ( <i>adapted from Harvard model</i> )
<b>Red</b> <b>&gt;25/100K</b> <b>&gt;10% positivity</b> <b>Virtual only</b>	Stay-at-home orders in place; all learning remote for all learners; districts, states, and federal government invests in remote learning
<b>Orange</b> <b>10&lt;25/100K</b> <b>5&lt;10% positivity</b> <b>Hybrid can be considered</b>	1st priority for re-opening: ARP/FRP/SEED/PREP, Bowers Academy, Wing Lake, and Kindergarten.  2nd priority for re-opening: Elementary level students.  3rd priority for re-opening: Middle school students.  4th priority for re-opening: High school students.
<b>Yellow</b> <b>1&lt;10/100K</b> <b>&lt;5% positivity</b> <b>Hybrid and full in-person can be considered</b>	1st priority for re-opening: ARP/FRP/SEED/PREP, Bowers Academy, Wing Lake, and elementary students.  2nd priority for re-opening: Middle school students.  3rd priority for re-opening: High school students.
<b>Green</b> <b>&lt;1/100K</b> <b>&lt;3% positivity</b> <b>Full in-person can be considered</b>	All schools open if conditions for pandemic resilient teaching and learning spaces can be achieved at scale; districts, states, and federal government invest in healthy buildings and healthy classrooms.



# LEADING INDICATORS

December 17, 2020

	MORE In-Person Learning	Re-assess strategies to determine appropriate balance of in-person and remote learning	LESS In-Person Learning
<b>1</b> Number of new cases of COVID-19 (7-day moving average of new cases per 100,000 population per day)	< 10 new cases per 100,000 based on 7 day moving average	10 to < 25 cases per 100,000 based on 7 day moving average	25+ cases per 100,000 based on 7 day moving average
<b>2</b> Percent positivity rate (7 day moving average)	< 3% based on 7 day moving average	3-<10% based on 7 day moving average	>10% based on 7 day moving average



**Reduce Person-Density in School Buildings**

\* Originally adapted from: the Harvard Global Health Institute's publication The Path to Zero and Schools: Achieving Pandemic Resilient Teaching and Learning Spaces, July 2020 and revised in consideration of the Centers for Disease Control and Prevention (CDC) guidance document Indicators for Dynamic School Decision-Making.

# SECONDARY INDICATORS

December 17, 2020

1

Number of new COVID-19 hospitalizations per 100,000 population (14-day average)

2

Students quarantined

3

Staffing capacity

4

COVID-like and Influenza-like Illness

MORE  
In-Person  
Learning

Secondary  
Indicators trending  
down to flat

No statistically  
significant changes  
to Secondary  
Indicators

Re-assess strategies to  
determine appropriate  
balance of in-person  
and remote learning

## DIRECTION OF CHANGE:

Secondary Indicators  
trending flat to upward

## SPEED OF CHANGE:

Any statistically significant  
changes upward to  
Secondary Indicators

LESS  
In-Person  
Learning

Secondary  
Indicators  
trending upward

Consistent,  
significant changes  
upward to Secondary  
Indicators

**Reduce Person-Density in School Buildings**



\* Originally adapted from: the Harvard Global Health Institute's publication The Path to Zero and Schools: Achieving Pandemic Resilient Teaching and Learning Spaces, July 2020 and revised in consideration of the Centers for Disease Control and Prevention (CDC) guidance document Indicators for Dynamic School Decision-Making.

## CDC indicators and thresholds for risk of introduction and transmission of COVID-19 in schools

INDICATORS	Lowest risk of transmission in schools	Lower risk of transmission in schools	Moderate risk of transmission in schools	Higher risk of transmission in schools	Highest risk of transmission in schools
CORE INDICATORS					
Number of new cases per 100,000 persons within the last 14 days*	<5	5 to <20	20 to <50	50 to ≤ 200	>200
Percentage of RT-PCR tests that are positive during the last 14 days**	<3%	3% to <5%	5% to <8%	8% to ≤ 10%	>10%
<p>Ability of the school to implement 5 key mitigation strategies:</p> <ul style="list-style-type: none"> <li>• Consistent and correct use of masks</li> <li>• Social distancing to the largest extent possible</li> <li>• Hand hygiene and respiratory etiquette</li> <li>• Cleaning and disinfection</li> <li>• Contact tracing in collaboration with local health department</li> </ul> <p>Schools should adopt the additional mitigation measures outlined below to the extent possible, practical and feasible.</p>	Implemented <b>all 5</b> strategies correctly and consistently	Implemented <b>all 5</b> strategies correctly but inconsistently	Implemented <b>3-4</b> strategies correctly and consistently	Implemented <b>1-2</b> strategies correctly and consistently	Implemented <b>no</b> strategies

## CDC indicators and thresholds for risk of introduction and transmission of COVID-19 in schools

INDICATORS	Lowest risk of transmission in schools	Lower risk of transmission in schools	Moderate risk of transmission in schools	Higher risk of transmission in schools	Highest risk of transmission in schools
<b>SECONDARY INDICATORS</b>					
Percent change in new cases per 100,000 population during the last 7 days compared with the previous 7 days (negative values indicate improving trends)	<-10%	-10% to <-5%	-5% to <0%	0% to ≤ 10%	>10%
Percentage of hospital inpatient beds in the community that are occupied***	<80%	<80%	80 to 90%	>90%	>90%
Percentage of intensive care unit beds in the community that are occupied***	<80%	<80%	80 to 90%	>90%	>90%
Percentage of hospital inpatient beds in the community that are occupied by patients with COVID-19***	<5%	5% to <10%	10% to 15%	>15%	>15%
Existence of localized community/public setting COVID-19 outbreak****	No	No	Yes	Yes	Yes