Learning Model Update
November 16, 2020

Overview

- Learning Model Change Process
- COVID-19 Current Data
- Learning Model Change Recommendation
- Next Steps

Learning Model Change Process

Indicators Reflect Model Change	Leadership Team Impact Analysis	School Board Recommendation	Transitional Planning	Implementation

Indicators reflect need to shift to a different model.

Indicators include MDH and MDE guidance, staffing, student attendance, devices and technology, health and safety, and school services.

Leadership Team reviews indicators, evaluates current model operations and feedback, and makes model change recommendation.

The Incident Command Team provides feedback to Leadership Team and School Board.

The Superintendent will present a learning model plan change recommendation to the Mahtomedi School Board.

The School Board adopts a new learning model.

Transitional days take place in order to plan for new learning model instruction and operational changes.

New learning model is implemented. Learning model operations feedback tools continue and indicators are observed.

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COVID-19 Data Over Time (Washington County)

This information is updated every Thursday by the Minnesota Department of Health.
Please note this number represents cases from more than two weeks prior to the date of public release.
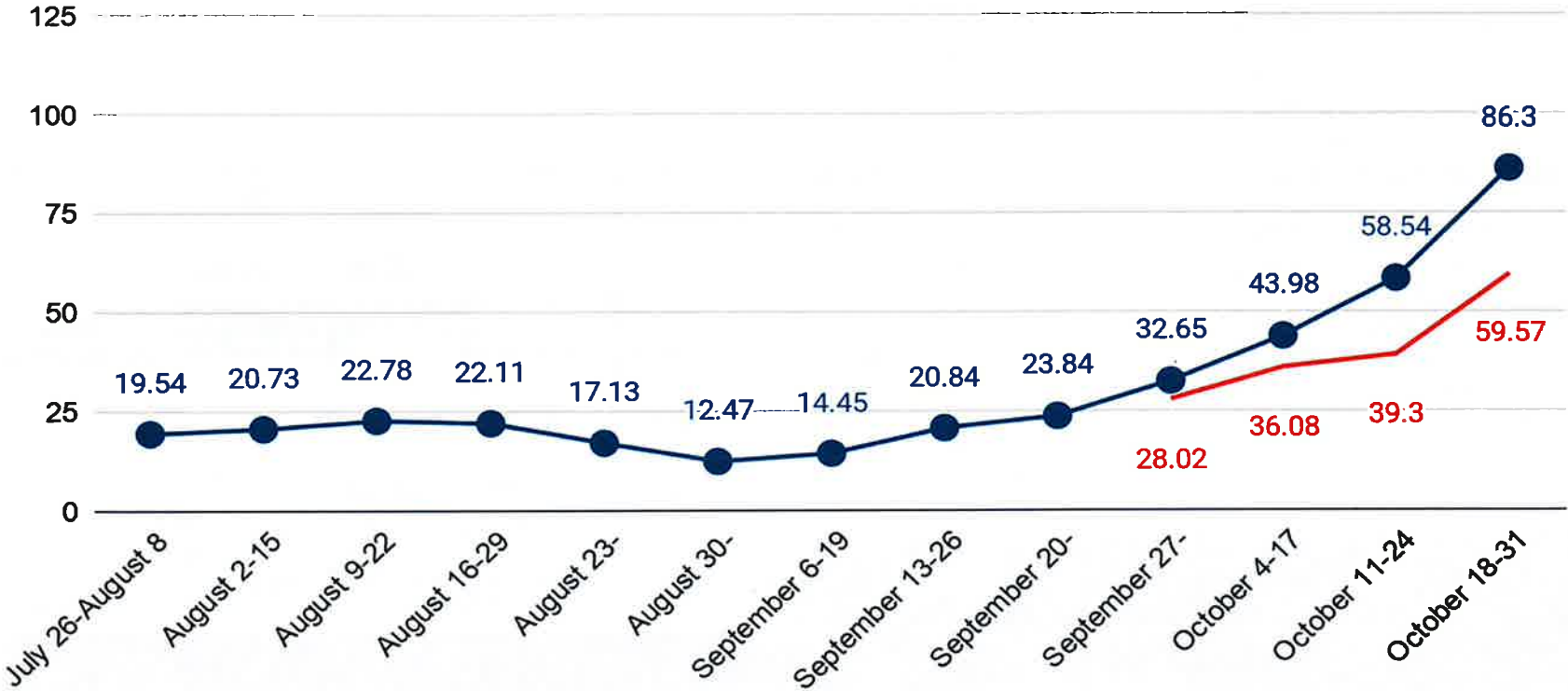Click here to access all Minnesota county data   Click here to Access Washington County Daily Statistics

Washington County COVID-19 Data								
Date	7/26-8/8	8/2-8-15	8/9-8/22	8/16-8/29	8/23-9/5	8/30-9/12	9/6-9/19	9/13-9/26
14-day case rate per 10,000	19.54	20.73	22.78	22.11	17.13	12.47	14.45	20.84
Date	9/20-10/3	9/27-10/10	10/4-10/17	10/11-10/24	10/18-10/31			
14-day case rate per 10,000	23.84	32.65	43.98	58.54	86.30			
		28.02*	36.08*	39.30*	59.57*			

*Adjusted 14 Day case Rate: Excludes Correctional Facility Population

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Washington County Numbers

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COVID-19 Data Report

Date	9/13-9/26	9/20-10/3	9/27-10/10	10/4-10/17
14-day case rate per 10,000	20.84	23.84	32.65 28.02*	43.98 36.08*
	10/11-10/24	10/18-10/31		
	58.54 39.30*	86.30 59.57*		

Learning Models Based on Weekly Cases by County of Residence	
Number of cases per 10,000 over 14 days by county of residence	Learning Model
0-9	In-person learning for all students
10-19	In-person learning for elementary students; hybrid learning for secondary students
20-29	Hybrid learning for all students
30-49	Hybrid learning for elementary students; Distance learning for secondary students
50+	Distance learning for all students

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Learning Model Recommendation Levels

The elementary and secondary schools use different numbers because of the difference in school schedule, mobility and independence of students.

Secondary students, specifically High School students, are more mobile than elementary students in their school activities and daily lives in the community (driving, working, and engaging in activities).

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Mahtomedi Public Schools COVID-19 District Dashboard

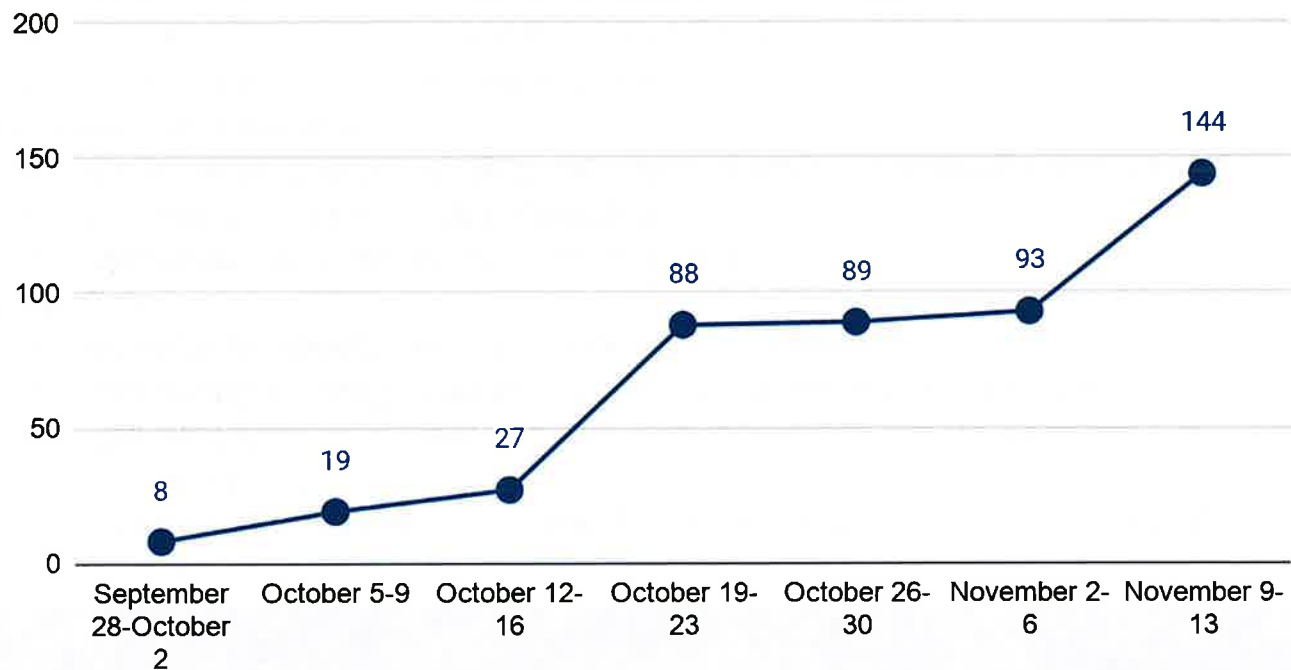| School of Program	Student and Staff Positive COVID-19 Cases Over the last two weeks. 11/2-11/13/2020	2020-21 School Year Total of Student and Staff Positive COVID-19 Cases	This week's Students Quarantined Due to Close Contact or Positive COVID-19 Test	This week's Staff Quarantined Due to Close Contact or Positive COVID-19 Test	Minnesota Department of Health Pre-K-12 School Building Website
District Total	15	44	144	12	
Wildwood	<3	5	27	<3	No
O.H. Anderson	0	4	11	<3	No
Mahtomedi Middle School	6	11	49	<3	No
Mahtomedi High School	8	24	52	6	Yes
Early Childhood	0	0	4	<3	No
Passages Transition Program	0	0	<3	0	No

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In order to protect student and staff privacy, if the number is under 3, a <3 is noted.

Updated: November 16, 2020
Please note this information will be updated weekly on Fridays.

Mahtomedi Public Schools Quarantine Trends

Student Quarantine (Close Contact or Positive Test)

Staffing Challenges During COVID-19

We are seeing an Increase in staff close contacts requiring quarantines. The majority of our staff close contact is happening outside of work.

- The most challenging staffing issue is Extended Quarantine (10-14 days).
- Extended Staff Quarantines have increased: 3 in September, 14 in October
- An employee cannot "test out" of a close contact quarantine

Preschool/MAC Programs

- Also experiencing an increase in close contacts
- Limited sub pool even prior to COVID-19
- Additional MAC staff or Early Childhood Coordinator are covering classrooms

Staffing efforts to lessen the challenges

- Hired one daily substitute teacher for each building
- Principals have back-up plans to utilize current staff
- Some teachers are continuing direct instruction from home

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Other Important Considerations Regarding Our COVID-19 Data

The Minnesota Department of Health (MDH) statewide Pre-K-12 Dashboard website includes schools that have five or more confirmed cases of COVID-19 in students or staff who were in the building while infectious during a two-week reporting period. This is another indicator for us to understand community spread in schools.

- On October 30, 2020, Mahtomedi High School was added to the MDH website.
- **On November 19, Mahtomedi Middle School will be added to the MDH website.**

Other Important Considerations Regarding Our COVID-19 Data

	Elementary	Secondary
Source of Cases	The largest share of COVID-19 cases in elementary schools are from household spread (parent or sibling tests positive).	Majority of spread is coming from household, however, determining the source is more difficult because of the secondary students' increased mobility.
Quarantine	While the number of positive cases are lower at Wildwood for example, larger groups of quarantine are happening because of the students' movement in the classroom, childcare, or bus.	Smaller groups of quarantine happen at the secondary level because of less mobility during school hours. While students may move in the building for courses, they are staying still while in class (this is also true for O.H. Anderson students).

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Other Important Considerations Regarding Our COVID-19 Data

- If a person decides to not test and just stay home, our staff is not able to track accurate quarantine data or contact trace. We need people to test so that we can track our transmissions.
- **When we have test and symptom information, we isolate and can prevent greater spread.**
- Over the past few weeks, we have seen accelerated growth in the amount of time our nursing staff spends talking with families discussing symptoms and quarantine details over the phone and via email.
- Internally, our school nursing staff is also conducting significant contact tracing and coordinating sibling exposure among the buildings.

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Regional Support Team Recommendation

Each school district works with a Regional Support Team (Minnesota Department of Health, Minnesota Department of Education, and local public health officials) who provide unique recommendations to each school district.

Mahtomedi's Regional Support Team recommendation (11/16/20):
Plan to transition Wildwood Elementary, O.H. Anderson Elementary, and Mahtomedi Middle School to Distance Learning

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Learning Model Change Recommendation: Middle School

Mahtomedi Middle School will make a learning model change to Distance Learning 2.0 starting on November 30.

- Middle School students will continue to attend in-person school this week (November 16-20) based on their Blue/Gold cohort schedule.
- November 23 and 24 will be used as teacher planning days (no school for Middle School students).
- Middle School students will not have school the week of November 23- 27 due to staff planning days and regularly scheduled no school days.

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Learning Model Change Recommendation: Elementary Schools

Wildwood and O.H. Anderson Elementary Schools will make a learning model change to Distance Learning 2.0 starting on December 2.

- Elementary students will continue to attend in-person school this week (November 16-20) and next week November 23 and 24.
- November 25, 26, and 27 are regularly scheduled no school days.
- November 30 and December 1 will be used as Elementary staff planning days to prepare for distance learning (no school for elementary students).

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In-Person Learning Groups During Distance Learning (Begins December 7)
Goal: Prioritize in-person learning opportunities for students who need the most direction and support.

	Group 1 **Individualized program learning objectives are not accessible through the Distance Learning Model**	**Group 2** **Services are needed to access distance learning instruction, provide additional supports and to create meaningful connections between students and teachers**
Who	• High needs special education students	• Students requiring academic or social/emotional intervention • At the middle school level, students who are failing or at risk of failing. • At the elementary-level, students not making adequate progress towards grade-level standards. • Special Education, EL, 504 students • Students at-risk of not graduating • Students experiencing homelessness

Minnesota Safe Learning Plan for the 2020-21 School Year

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Operations Improvements for Distance Learning 2.0

	Learning Model Operations Improvements for Distance Learning 2.0 Informed by Feedback from staff, students, and families.
Wildwood Elementary School	• Relationships, Connection, and Engagement: Synchronous lessons, breakout rooms, and live morning meetings • Building school community and class community • Social interaction opportunities (lunch groups) • In-Person Groups
O.H. Anderson Elementary School	• Relationships, Connection, and Engagement: Synchronous lessons, morning announcements, live morning meetings, and small group lessons • Schedule for student support and small group work • Social interaction opportunities (lunch groups, small groups) • In-Person Groups
Mahtomedi Middle School	• Relationships and Social Emotional Growth (more interaction, connections, wellness, and support time) • New Daily Schedule (class timing, more engagement, breaks, support) • Focus on different timing and expectations • In-Person Groups

	Goals
Wildwood Elementary School (November 30 and December 1)	• Student/Teacher Relationships • Technology Skills • Develop Clear Parent/Student/Teacher expectations for the schedule that includes academic work with social connections.
O.H. Anderson Elementary School (November 30 and December 1)	• Outline logistics of Distance Learning • Panel of current Distance Learning teachers with videos of their lessons • Technology exploration time • Collaborative Peer Learning Opportunities
Mahtomedi Middle School (November 23 and 24)	• Timing of Lessons • Scheduling student support • Lesson development to improve student engagement • Time for Teaching Partners to work together

Return to Hybrid/In-Person Learning

- At this time, we do not have a date for returning to Hybrid learning.
- We will continue to work with our Regional Support Team to determine the next learning model change back to Hybrid learning.
- On **December 10,** at the next School Board meeting, we will provide a learning model update and share the latest COVID-19 data with the School Board and school community.
- We will continue to communicate any new information with our school community about learning model changes.

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Early Childhood and Elementary Childcare

Early Childhood

Families will receive information from the Early Childhood program regarding next steps.

Childcare

- Recently Governor Walz announced Emergency Executive Order 20-94. Under this Executive Order, **free care is provided during distance learning to children provided that all of the parents or legal guardians in the child's household are workers in Tier 1 industries**. Mahtomedi Essential Tier 1 Care will be offered based on this criteria.
- Mahtomedi Adventure Club (MAC) will be offered based on a fee.
- Elementary families will receive a message regarding distance learning childcare.

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