



**Scenarios:** The following are scenarios using the factors identified as being those most important to us being able to maintain face to face instruction and the processes used to gather information to inform District next steps.

Scenario Summary	Details	What would the District likely do? Why?
<b>One cohort of students:</b>	<p>Scenario 1: A student in 4th grade with Teacher B was symptomatic and tested positive for COVID.</p> <p>Scenario 2: A student in 4th grade with Teacher B was symptomatic and tested positive for COVID.</p>	<p>Per WCHD Guidelines, the student would be sent home for at least 10 days of isolation and will begin virtual learning. The close contacts of the student were identified as only those within the child’s cohort within the classroom so only those students would be sent home to quarantine. The teacher was not identified as a close contact, so she can remain in school teaching. The one cohort of students that was sent home will begin virtual learning and can return after 14 days as long as they are asymptomatic.</p> <p>Per WCHD, the student would be sent home for at least 10 days of isolation. The close contacts of the student were identified as the entire class, including the teacher, and have to be sent home for at least 14 days of quarantine. The entire class would then begin virtual learning. The 4th grade students in Teacher A’s classroom were not identified as close contacts and can remain in face to face instruction. The student who was initially positive in Teacher B’s classroom and sent home would be able to return to the classroom (if cleared by the Health Department), even if the teacher is still out on quarantine due to support staff supervision.</p>
<b>Random four people in building</b>	<p>Scenario 1: A student in 7th grade, a student in 5th grade, a 4th grade teacher, and an 8th</p>	<p>According to WCHD guidelines, the 4 individuals would be sent home for quarantine. As long as all individuals remain asymptomatic, further quarantine of close contacts will not be needed. The students would remain at home for at least 14 days and will switch to virtual</p>

	<p>grade teacher were all sent home as close contacts. All were asymptomatic.</p> <p>Scenario 2: A student in 7th grade, a student in 5th grade, a 4th grade teacher, and an 8th grade teacher were all sent home as close contacts. All individuals developed COVID symptoms and tested positive on days 5-9 of quarantine.</p>	<p>learning. The teachers would instruct virtually from at home while an assigned support staff member would support the remaining classroom face to face. If at any time those at home develop symptoms, their close contacts would be identified and will then need to be quarantined. As long as there was no contact with additional students or staff members for 48 hours before symptoms started, no additional close contacts within the school would need to be quarantined unless a sibling attends Swallow.</p> <p>Because none of the quarantined individuals were in close contact with their cohorts within 48 hours of developing symptoms, no further action is needed with contacts within the school.</p>
<p><b>Dashboard with AHS Area 0-18 COVID-19 Active Case Data</b></p>	<p>While monitoring the Waukesha Co dashboard, cases within the Arrowhead Union School boundaries were seen to be increasing exponentially over the previous 48 hours.</p>	<p>Previous 7-14 day COVID trends for the County would be reviewed, current Swallow student and staff illness will be assessed, and contact will be made by Nurse Beth with the disease investigator that was assigned to Swallow by the County.</p> <p>Consultation with the School Board may be needed.</p>
<p><b>Percentage of students and staff with the same illness</b></p>	<p>Influenza A and B cases were seen to be increasing during a 3 day period.</p> <p>COVID-19 cases among students and staff are occurring at the 'red zone' rate for the Harvard model,</p>	<p>10% of the student/staff population is the normal threshold for assessment of school closure for non-COVID related communicable disease.</p> <p>The WCHD has said they do not have a threshold at this time that would impact school operations for required school closure or extra cleaning procedures. They will consult with us if we reach out to them to discuss school data such as this.</p>

	which the County has adopted.	
<b>Outbreaks of COVID-19 traced to Swallow</b>	The WCHD disease investigator notified Nurse Beth of a high volume of close contacts in the community that were linked to positive COVID students at Swallow.	The types of student and staff illness would be assessed that are causing absences. The number of staff and student absences would be assessed. The number of students that were COVID-positive would be assessed and school-wide close contacts would be reevaluated. Classroom mitigation techniques would be evaluated as well as student movement throughout the building. If the outbreak is localized to 2-4 students who are already at home in isolation and all of their close contacts were home quarantining, the outbreak would be closely monitored. Mitigation measures may be increased. If additional students test positive within the school within the next 72 hours, the school may need to close for a deep cleaning and break in student contact. Consultation with the School Board may be needed.
<b>COVID-19 cases in the community linked to Swallow Students</b>	It was reported by parents to Nurse Beth that there were multiple cases of COVID on a recreational basketball team that had Swallow students on the team.	Nurse Beth would contact the basketball league and coaches to request information for Swallow Students. If it was established that close contact happened during the days the positive students were infectious, cohorts, bus routes, lunch, and recess would be evaluated to determine if Swallow Students on the team would meet the criteria for close contacts. If times could not be established or information was not clear the WCHD would be consulted.
<b>Community spread of COVID-19</b>	While monitoring the Waukesha Co dashboard, cases within Washington and Waukesha County were seen to be increasing at a rapid rate over the previous 48 hours.	Previous 7-14 day COVID trends for the County Data would be looked at and the WCDH consulted to determine if this has to do with increased illness or increased testing or some other reason that the WCDH is aware of. The amount and type(s) of student and staff illness will be assessed. Contact will be made by Nurse Beth to the disease investigator that was assigned to Swallow. Staff and student absences and reasons for them will be reviewed. Consultation with the School Board may be needed.
<b>Hospitalization and capacity data</b>	7 day trends on the County Dashboard indicated that	The Arrowhead Union School data points would be assessed. Close contact numbers (if any) that are in quarantine will be assessed.

	hospitalization rates were steadily increasing and ICU capacity was nearing full.	Student and Staff illness trends will be assessed. Nurse Beth would consult with the WCDH Disease Investigator assigned to the district.
<b>Student absenteeism</b>	30 students at Swallow were identified as close contacts. 5 of those close contacts were symptomatic. The symptomatic close contacts tested positive for COVID. The grade levels affected were 1st, 2nd, 4th, 5th, and 7th.	Per WCHD guidelines, the 30 initial close contacts would go into quarantine. The 5 close contacts that turned positive would start their isolation. The entire grade 1st, 2nd, 4th, 5th, and 7th grade levels were established as close contacts to the 5 positive cases and were sent home to quarantine for at least 14 days. The remaining grade levels remained unaffected from these cases and would maintain face to face instruction as usual even though more than ½ of the students are absent.
<b>Staff absenteeism</b>	<p>Scenario 1: Kindergarten teacher B was identified as an asymptomatic close contact.</p> <p>Scenario 2: Both 5th grade teachers tested positive for COVID.</p> <p>Scenario 3: Both teachers from 2nd, 3rd, and 4th grade were all</p>	<p>Per Waukesha Co Guidelines, the teacher would go home for 14 days of quarantine. Because the teacher was asymptomatic, the remainder of the class can still attend school. The assigned support staff member would support the classroom, while the teacher teaches virtually from at home.</p> <p>Per Waukesha Co Guidelines, both teachers would go home for at least 10 days of isolation.</p> <p>The entire grade level was identified as being a close contact and was sent home for at least 14 days of quarantine.</p> <p>If the teachers are able, they will continue to teach virtually from home. If they are too ill to teach, standard lesson plans and instruction will be delivered via a substitute teacher.</p> <p>Once the teachers are cleared from isolation, they will return to the classroom and still instruct those students in quarantine virtually while they are at home.</p> <p>Per WCDH Guidelines, all 4 teachers would need to go home and quarantine for at least 14 days. Students remain unaffected from this and will maintain face to face instruction while their teacher delivers instruction virtually. An assigned</p>

	identified as asymptomatic close contacts.	staff member or substitute will support the students in the classroom.  Per WCHD guidelines, all teachers would be quarantined for at least 14 days. Either a substitute teacher or assigned support staff member would support the face to face students while their teacher delivered instruction virtually while at home.
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