

Monitoring Student and Staff Health

July 6, 2020

COVID-19 transmission occurs rapidly and we are continuing to learn about its transmission as this pandemic continues to unfold. These questions reflect the guidance from the required ***PDE Health and Safety Plan*** and were answered to manage the risks by taking precautions to keep our school community safe while recognizing that the risk of transmitting COVID-19 will not be zero.



How will you monitor students, staff, and others who interact with each other to ensure they are healthy and not exhibiting signs of illness?

Busing-

We do not recommend transportation providers take on health assessment tasks without the direct oversight of health professionals. There are also concerns about collecting accurate data and how to respond to data collected.

Therefore, students riding buses will be asked to wear a mask, if able. Seating on the bus will be directly with family members or with a minimum of six feet spacing, when possible, per CDC guidelines.

Important Note: We will contact families in writing and over the phone to determine if their children will be riding the bus. *Only those who intend to use it will be assigned a seat, thus providing the opportunity to plan accordingly for social distancing and additional bus runs if necessary.*



How will you monitor students, staff, and others who interact with each other to ensure they are healthy and not exhibiting signs of illness?

Elementary Buildings- For all students, upon arrival, we will implement formal thermal temperature checks under the direction of our school nurses. We will also develop a pre-screening checklist for parents to complete at home for elementary age students. Understanding the accuracy and consistency of this approach is limited, we will have our health personnel and others trained to conduct observational screenings of students entering the building.

Families of all students will receive a copy of COVID symptoms to review prior to departing for school daily. Students will enter the building, wearing a mask if able, and proceed to the check in table (12 feet in from door, 6 foot markings on walls or floors), where hand sanitizer will be available with supervision.

Temperatures will be checked. Any student with a temperature 99.5 or higher, or with physical or stated signs of illness will go directly to the nurse for assessment. The nurse and health room staff will determine if the child is to be sent home. Students not exhibiting a fever and who otherwise are well, will go directly to their classrooms and wash their hands.



Pre-Screening AT HOME



Caregivers will log into the Focus App and answer a list of questions provided by the District and then submit on their mobile device.



Pre-Screening AT SCHOOL



Students will scan a badge upon entry to the building, which will display their names, pictures, and a symbol if pre-screening has occurred.



Pre-Screening REPORTING ACCESS

Photo	Student
	Day, Melissa
	Manley, Jerome
	Moser, Jason

Students who arrive late will follow the same procedures in the main office of their school building. A daily report can be run to determine who has been screened. This report would be available to health personnel such as athletic trainers, who may need to screen athletes prior to practice.



How will you monitor students, staff, and others who interact with each other to ensure they are healthy and not exhibiting signs of illness?

Secondary Complex- For all students, even those who rode the bus, and staff, we will implement formal thermal temperature checks under the direction of our school nurses. We will ask our secondary students (grades 6-12) and faculty and staff to complete the pre-screening checklist on their own. Outside tented areas could be utilized for screening and/or isolation of febrile or symptomatic students.

Staff will need to be encouraged to stay home if they or a family member are sick. All staff, upon arrival to work, will report directly to the self-reporting area to take and record their own temperature and complete the checklist. Directions will be posted on use and cleaning of the thermometer. Any staff member recording a temperature of 99.5 or higher will report to the health office for assessment. All employees are asked to use hand sanitizer or wash their hands upon entering the building, and to wear a mask if able. Visitors to the building should be limited. All visitors will need to have a temperature check and checklist completed and be masked.



Where, to whom, when, and how frequently will the monitoring take place (e.g. parent or child report from home or upon arrival to school)?

All students will have a temperature check upon arrival to school. Depending on age and ability to answer the questions, a checklist will either be completed by the student or a parent. Digital pre-screening is possible. A hands-free check-in process will allow us to determine who has been prescreened. A second check mid-day is not typically needed. However, students who become ill during the school day will need to report to the nurse to be re-assessed.

Elementary: With our elementary students in a self-contained environment, we will conduct the pre-screening thermal temperature check in the morning and monitor for symptoms throughout the day. Our administrative team is working with our teachers, on a revised schedule, beginning July 7 at 9:00am.

Secondary: Contingent on our ability to transition our 7-12 schedule to the block format, we envision our students staying in one classroom location for a morning session for two classes, and then move to a second set of classes for an afternoon session.

- Upon movement out of an environment, students will be asked to complete the pre-screen checklist and thermal scanning for temperature may be administered.
- Our administrative team is working with our teachers, on a revised schedule, beginning July 7 at 9:00am.

What is the policy for quarantine or isolation if a staff, student, or other member of the school community becomes ill or has been exposed to an individual confirmed positive for COVID-19?

- Quarantine includes 14 days of isolation with temperature checks every 12 hours. Provisions must be made for work at home.
- If the illness starts at school, the person will immediately put on a mask if able, and go to the health office. Persons with fever or other symptoms of COVID-19 will be isolated until able to be sent home. They will be directed to contact their Primary Care Physician (PCP) for follow up.
- Ideally, symptomatic persons would be separated, at least six feet from others, in isolation rooms with negative air flow or adequate ventilation to the outside, a nearby exit, as well as a designated use bathroom and handwashing facility.
- Health offices may need to be equipped with Plexiglas barriers to protect work areas. Cleaning and disinfecting of these isolation areas after use must be a priority for custodial staff.



Which staff will be responsible for making decisions regarding quarantine or isolation requirements of staff or students?

School nurses, in consultation with our school doctor and other health officials as necessary. Building administrators will defer to the decisions of designated school health personnel.



What conditions will a staff or student confirmed to have COVID-19 need to meet to safely return to school? How will you accommodate staff who are unable to uncomfortable to return?

CDC has set guidelines for return to work/school following COVID-19. If a test has not been done, a symptom-based strategy is used.

- At least 10 days must have passed since symptoms first appeared, and you must not have a fever for 72 hours (3 full days) without the use of fever reducing medications such as Tylenol or ibuprofen. Also, other symptoms, such as cough and shortness of breath, must have improved.
- The test-based strategy is when a test is used to determine if someone is still contagious. For this, results of 2 FDA Emergency Use Authorized tests in a row spaced 24 hours apart must be negative. Also, the above guidelines for being fever free and other symptoms improved must be met.
- The school will also require a written statement from the DOH or a PCP that the student/staff member is cleared to return to school.



How will you determine which students are willing/able to return? How will you accommodate students who are unable or uncomfortable to return?

Students Willing and Able to Return: As presented during our school board meeting July 6, 2020, the Bloomsburg Area School District is developing three levels of return in alignment with the Pennsylvania Department of Health 3-level system.

Green:

All students who are willing and able return with limited transitions and compliance with State and PDE guidelines.

- Any student who is unable or uncomfortable to return will be provided with a fully online option.

Yellow:

Our buildings, programs, and transportation system operate at 50% capacity. Students will follow an A/B schedule with in person instruction on one day, and guided virtual instruction on the opposite day.

Red:

Students will receive daily planned instruction via our District's comprehensive learning management system, Blackboard. The Red Schedule will be some variation of those presented at our July 6, 2020 school board meeting.

For Yellow and Red?

- *Can we provide a level of daily access for students either to school or to a community location who do not have internet access?*
- *How can we support K-6 families who rely on the school District for a necessary childcare component?*



Additional Conversation Points from our Health Professionals

Masks- it is currently required that masks be worn, as feasible, in all situations that the six foot social distancing cannot be maintained. This would include all transition times, bus and van rides, pod or group work, and any time outside the classroom (going to office, nurse, bathroom, etc.) Health room staff may need to be fit tested for N95- can DOH or Geisinger help with this? Workplace Health (Old Berwick Rd) does fit tests for about \$38/person. Shields for teachers and caregivers of students receiving autistic supports and other special education services are a recommendation (CHOP).

Definition of fever: CDC is 100.4, AAP is 100.5

Student Sharing: Minimize sharing of classroom and playground items, and minimize items brought in from home

Supplies Needed: thermometers, hand sanitizer pumps for screening stations, signage (from Geisinger or CDC website) , swipe cards for all students, Plexiglas barriers, masks and other PPE needs including face shields (made on 3D printer?), cleaning wipes



Continued Areas of Work: Health and Safety

Areas of Concern

- touch pad at lunch at secondary complex.
 - Card Screener ordered for all buildings and athletic fields.
- transportation seating
- separate screenings for after school activity if student was not already screened that day
- Band/playing instruments, sports and shared athletic equipment (as recommended by national federations)
- Nebulizer medication treatments (cannot be safely performed in health rooms)

Education Needed

- when to stay home,
- training staff to use thermometers and PPE,
- cleaning and disinfection protocols,
- hand and respiratory hygiene,
- discourage use of perfect attendance awards





Cleaning, Sanitizing, Disinfecting, and Ventilation

July 6, 2020

How will you ensure the building is cleaned and ready to safely welcome staff and students?

Our custodial staff is currently working on summer cleaning, which is completed each year between the end of one school year and the beginning of the next. We are conducting a deep cleaning and disinfecting of all five school buildings.

We are also making sure that ceiling vents and uni-vents are cleaned to promote proper ventilation. Also, uni-vent filters are being changed as they are every summer. We are upgrading to MERV-8 filters rather than the lesser rated disposable filters and reusable filters that have been used in the past.

Once we know what the schedule will be for students when they return to school, we will position student desks and chairs appropriately to ensure social distancing is occurring. If it is decided that plexi-glass dividers are to be used in classrooms, we will ensure that these are in place prior to the start of the school year.



How will you procure adequate disinfection supplies meeting OSHA and CDC requirements for COVID-19?

We are working with Hillyard, Inc. to order more supplies (ReJuvNal, QT3, hand sanitizer with 60% alcohol, gloves) to ensure that we have an adequate supply in each building prior to the start of the 2020-2021 school year.

Our Custodial Coordinator will check these supplies at each building on a weekly basis and will submit order requests to the Operations Coordinator. We will ensure there is an adequate supply of such supplies on hand at all times.



How often will you implement cleaning, sanitation, disinfecting, and ventilation protocols/procedures to maintain staff and student safety?

All second-shift custodians will be responsible for ensuring their section of the building is cleaned and properly disinfected (using ReJuvNal) each night. They will complete a disinfecting schedule each night by recording the time that they sanitized each room on their list. Each Monday, they will submit to the Operations Coordinator their logs from the previous week. Their logs are contained in a binder that each custodian was provided with in March 2020, prior to the statewide school closure. In addition to the disinfecting logs, this binder also includes the Safety Data Sheet (SDS) for ReJuvNal, directions for the proper use of ReJuvNal (provided by Hillyard Inc.), and specific disinfecting procedures to be used for each room.

Ventilation will be monitored by the Operations Coordinator checking the Siemens Insight and Desigo CC programs each day. Any anomaly with ventilation, heating/cooling, or humidity levels will be promptly shared with the maintenance staff for inspection. If maintenance staff is unable to resolve the issue, the Operations Coordinator will then place a work request with Siemens.

We are currently working with Beaver Valley Cleaning to arrange for them to conduct bathroom cleaning and disinfecting in the 10 student bathrooms in the secondary complex each night. We are also working with them to arrange for extra part-time daytime custodians to supplement district daytime custodians in disinfecting and sanitizing buildings during the school day.

What protocols will you put in place to clean and disinfect throughout an individual school day?

Once we know the schedule that students will follow upon returning to school in the fall, we will devise a schedule for disinfecting classrooms and sanitizing high-touch surfaces during the school day.

We do plan to re-assign staff members from other departments, as necessary, to school building health and sanitation.



Which stakeholders will be trained on cleaning, sanitizing, disinfecting, and ventilation protocols? When and how will the training be provided? How will preparedness to implement as a result of the training be measured?

In early August 2020, all custodial and maintenance staff will attend a mandatory training session by Brian Deiling, Hillyard, Inc. Mid-Atlantic Region Account Manager. This training will focus on proper disinfecting techniques using ReJuvNal (for nighttime cleaning) and QT3 (for daytime disinfecting). We will also review the proper protocol for disinfecting rooms and high-touch surfaces.

All staff will attend a mandatory training session Mr. Deiling, **20 August 2020**. During this training, Mr. Deiling will impress upon employees the importance of appropriate hand washing and train them on the proper usage of ReJuvNal and QT3 disinfectants.



Next Steps

July 7- July 10- Building Level Meetings: Our building administrators will begin working with teacher representatives to develop proposed schedules for Green, Yellow, and Red operating systems.

July 13-July 17- Community Forums: Pending board approval, we will host community forums at each of our buildings, next week to review and discuss our plans. Each event will start @ 6pm. The information presented will be essentially the same for each session. Of particular interest is the willingness of community members to attend in person events.

- Monday, July 13: WW Evans Elementary
- Tuesday, July 14: Beaver-Main Elementary
- Wednesday, July 15: Memorial Elementary
- Thursday, July 16: Secondary Complex
- Friday, July 17: Virtual Presentation

July 20: School Board Meeting: We will provide the board with an update on our Health and Safety Plan, including questions and concerns from our public forums.



Next Steps

June 8- June 12	Administration and Health- Our administrative team will develop a conceptual framework for returning to school, working with our nurses, our school Doctor, and potentially our partners at Geisinger to outline a Bloomsburg specific framework that aligns with Federal and State guidelines as applicable.
June 15- June 26	Teaching and Learning- Anticipating both our draft framework and PDE guidance on teaching and learning by this time, we will add teachers to our work group to begin to develop prospective schedules, routines, and procedures for daily operations.
July 6- July 10	Board Oversight- Here, we anticipate the completion of draft versions of our Administration and Health Framework and a Teaching and Learning Plan, along with additional guidance from PDE and information regarding “best practices” from other schools both regionally and across the Commonwealth. We will plan to review both with our school board at our July 6 school board meeting. We will then work with our school board leadership to revise our plan for public review and comment.
July 13- July 17	Community Forums- Any plan or conversation we have in early June, will likely look very different in mid-July. However, in mid-July we should have a relatively stable sense of what the general guidelines at the Federal and State level will look like. We should also have a deep understanding of best practices, both regionally and across the Commonwealth. Depending on social distancing guidelines during this week, we will host community forums in each of our facilities, with virtual accessibility for those from vulnerable populations or who prefer the virtual model.



Next Steps

July 20	Initial Board Report of Health and Safety Plan- We will provide the school board with an update on our Health and Safety Plan, including questions and concerns from our public forums.
July 21- July 31	Plan Refinement and Development- We will work to revise our Health and Safety Plan based on feedback from our community, our school board, and in conjunction with our regional and state partners.
August 3	Board Approval Recommended-
August 4- August 14	Community Connection and Outreach- Similar to our outreach plan in March and pending board approval of our plan, our building administrators and teacher-leader volunteers will call all of our families to review our District Health and Safety Plan. Building tours and open campus times will be planned for our kids and our families to become reacquainted with our facilities and to have an opportunity to see our plan. We fully anticipate this will be a time in which we work with individual families to explain our fully on campus, hybrid, and fully online learning options.

