

# *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.**



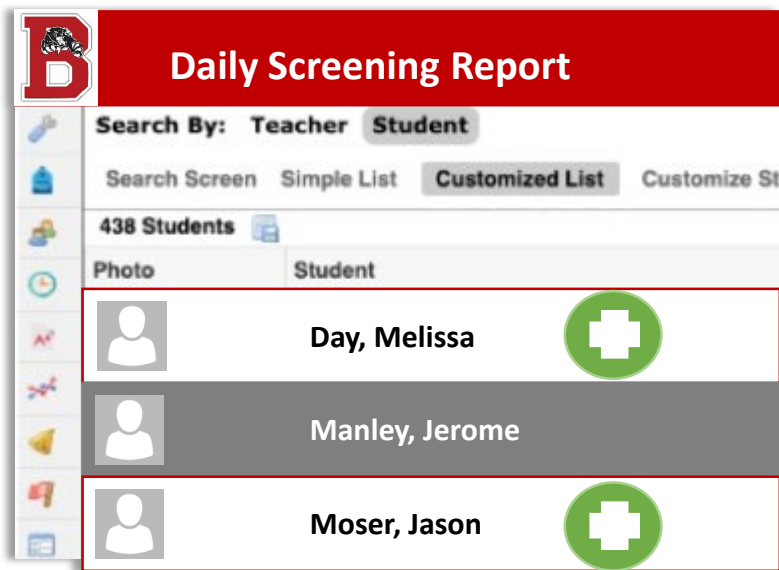
## *Pre-Screening AT SCHOOL*



**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*



The screenshot displays a software interface titled "Daily Screening Report". At the top left is a red square with a white letter "B" containing a bulldog head. Below the title are search filters: "Search By: Teacher Student" with "Student" selected. Further down are options for "Search Screen", "Simple List", "Customized List", and "Customize St". The interface shows "438 Students" and a table with columns "Photo" and "Student". Three rows are visible, each with a person icon, a name, and a green cross icon in a circle. The rows are: "Day, Melissa" (green background), "Manley, Jerome" (grey background), and "Moser, Jason" (white background).

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.**



## *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





*Elementary Draft Plan for  
Reopening in **Green** Phase at  
W.W. Evans Elementary School*

Developed July 7-10, 2020 by:

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Alyssa Pierce, Mike Scherer, and Jamie Thrush

## *How will classrooms/learning spaces be organized to mitigate spread?*

Lessons learned after attempting to set up classrooms utilizing social distancing guidelines of 6 feet between each student:

- Desks (instead of tables) allow for greater separation of students utilizing social distancing.
- In our example classrooms, we could seat 10-15 students per classroom using these guidelines and desks. Given the potential numbers of students utilizing online instruction, we may be able to meet both the CDC recommendations of social distancing in classrooms and nearly half capacity in the buildings.
- Tables can be used if dividers are purchased. We want to consult health professionals to ensure that students can be unmasked with dividers even when they do not have six feet of separation.
- Some additional furniture, like small group kidney-shaped tables, will need to be removed in order to provide more space. We recognize that centers and small group instruction will not be possible in a socially distanced classroom.



*How will you group students with staff to limit the number of individuals who come into contact with each other throughout the school day?*

- Self-contained classrooms allow for use of the restroom, eating (if necessary), and instruction all to occur in the same space with the same students and teacher. Those classrooms without bathrooms (grades 1-5 in all buildings) must utilize a scheduled break to use the facilities.
- Expressive arts may differ in terms of in-person, in classroom, and/or out of doors instruction. Consideration should be given to homeroom teacher preparation time in the event of instruction delivered via electronic means.



# *What policies and procedures will govern the use of communal spaces within the school building?*

Large-group indoor communal spaces include:

- Cafeteria
- Gymnasium
- Library

Large-group outdoor communal spaces include:

- Playground
- Pavilion

Other communal areas include:

- Bathrooms
- Hallways
- Entrances (We may need to consider using multiple entrances and staggered schedules to reduce lining up for entry and dismissal)

*Scheduling of these spaces will be overseen by administration.*





# *How will you utilize outdoor space to help meet social distancing needs?*

## Outdoor Recess

- Creating zones for use by grade levels and/or groups. Lawn paint, cones, temporary fences, numbers, etc... to delineate between zones.

## Other Outdoor Activities

- Physical education should occur outdoors.
- Singing and/or playing instruments, when possible, should occur outdoors.
- Outdoor activities, including instruction, will require some level of protection from the elements.

Scheduling of these spaces using some sort of rotation is necessary. This will be overseen by administration.



## *What hygiene routines will be implemented throughout the school day?*

- Handwashing can occur at scheduled times throughout the day using classroom sinks. All students must wash their hands prior to eating.
- Additionally, supervised use of hand sanitizer (aka hanitizer) within classrooms throughout the day will be encouraged (as advised by health professionals).



## *How will you adjust student transportation to meet social distancing requirements?*

- 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.*



*What visitor and volunteer policies will you implement to mitigate spread?*

- Visitors to the building should be limited. All visitors will need to have a temperature check and checklist completed and be masked.



*Which stakeholders will be trained on social distancing and other safety protocols? When and how will the training be provided? How will preparedness to implement as a result of the training be measured?*

In-Service Trainings for All Personnel on August 20, 2020:

- Proper handwashing and use of disinfectants. (Hillyard as trainers) Exit ticket via Google Form
- Classroom setup. (Video available ahead of time.) Administrative walkthrough to measure preparedness when ready for feedback
- Social distancing training for all personnel. Same exit ticket via Google Form
- Train the trainer social distancing for teachers to be able to train the students on first day of school. (Use Pounce for video and posters.)  
Successful completion of training checklist on first day of school.





# *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.

