Reopening Planning

August 11, 2020
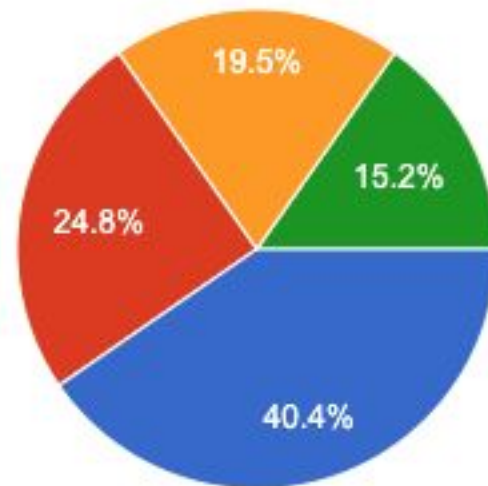
Survey Results Parent (1746 latest survey)

Considering the current status of COVID-19 and restrictions in place in Allegheny County, which option are you the most comfortable with regarding sending your student(s) back to school?

1,740 responses

- ● Traditional: Teaching and learning in schools daily with added health and safety precautions (more information:...
- ● Virtual: Teaching and learning is 100 percent online/remote through CV Cyber Academy, (more information: https://w...
- ● Hybrid: Teaching and learning is a mix of in-person and virtual. For example, st...
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19.5%

15.2%

24.8%

40.4%

Survey Data

- To date the District has had 5,145 responses to our three surveys

- The surveys were sent in June, beginning of July , and the end of July

- Staff surveys were sent in June and July

- Questions included but not limited to:

  ○ Return to school options

  ○ Transportation options (in which 33% of parents said they would transport their children)

  ○ Mental health screening/Trauma

What has changed since June's recommendation?

- In June, and even the beginning of July, the "climate" was vastly different; different in the community and different amongst our staff.

- The 3-6 feet was still a suggested guideline.   Now the 6 feet is encouraged and emphasized as more scientific data has been released regarding the physical distancing.

- ACDOH July 2nd Restrictions

- ACDOH Order July 17th 2020 Read Order Here

- Positive Covid-19 Incidents increased consistently throughout July triple digits

PDE Dashboard: Released August 10

On August 10th, The State Dept of Education Released [guidance on school reopening](#)

- This Guidance in collaboration with the ACDOH is intended to be utilized in making determinations for reopening and selected instructional models.
- The District will utilize this model, along other variables, including but not limited to:
  - Student Attendance
  - Staff Attendance
  - Compliance with PPE
  - District Covid-19 Positivity Rate
- As recommended from PDE the District will review at two weeks and based upon trends make determinations for a shift in school status quarterly.
- Naturally, if there is an immediate need for a modification in school status the District will not wait until the end of the quarter.
- Communication on trends will be projected monthly.

I anticipate this process evolving as we move through the school year.

Determining Instructional Models During the COVID-19 Pandemic: PDE

Level of Community Transmission in the County	Incidence Rate per 100,000 Residents (Most Recent 7 Days)	AND/OR	PCR Percent Positivity (Most Recent 7 Days)	Recommended Instructional Models
Low	<10	AND	<5%	Full in-person Model OR Blended Learning Model
Moderate	10 to <100	OR	5% to <10%	Blended Learning Model OR Full Remote Learning Model
Substantial	≥100	OR	≥10%	Full Remote Learning Model

ACHD County Metrics 2

- **Two-week cumulative incidence rate**: The number of new cases in the prior two weeks per 100,000 people. Categorization (# cases/100,000 people):
  - Low: 0 – 50
  - Medium: 51 – 200
  - High: ≥ 201
- **Allegheny –**   7/10 to 7/23 2072/1216045 = 170 MEDIUM
- **During**   7/17 to 7/30 1631/1216045 = 134 MEDIUM
- **Two-week percent positive rate**: the percentage of individuals who tested positive out of the number of individuals tested with a molecular (swab, or PCR) test in the last two weeks for each county. The metric takes into consideration the number of tests performed in the county in the prior two weeks. Categorization:
  - Low: ≤ 5.0%
  - Medium: 5.1 – 9.9%
  - High: ≥ 10.0%
- **Allegheny –**   2057 positive/24740 PCR tests = 8.3% MEDIUM
- **7/17 to 7/30**   1626 positive/22356 PCR tests = 7.3% MEDIUM

Guiding Principles to Keep in Mind

The more people a student or staff member interacts with, and the longer that interaction, the higher the risk of COVID-19 spread. The risk of COVID-19 spread increases in school settings as follows:

- Lowest Risk: Students and teachers engage in virtual-only classes, activities, and events.
- More Risk: Small, in-person classes, activities, and events. Groups of students stay together and with the same teacher throughout/across school days and groups do not mix. Students remain at least 6 feet apart and do not share objects (e.g., hybrid virtual and in-person class structures, or staggered/rotated scheduling to accommodate smaller class sizes).
- Highest Risk: Full sized, in-person classes, activities, and events. Students are not spaced apart, share classroom materials or supplies, and mix between classes and activities.

https://www.cdc.gov/coronavirus/2019-ncov/community/schools-childcare/schools.html

What Risk are We Willing to Assume?

	Low	Moderate Risk	High Risk
Remote	• Remote learning is clearly the lowest risk with remote instruction although not preferred		
Hybrid		• Leads to the potential for the most face to face instructional days and Hybrid assumes moderate risk	
Traditional			• Assumes the most risk with the potential of a forced "remote or online" which will shatter confidence of a full return.

*District will reevaluate selected model throughout the fall

ACDOH: From Director of Health Dr. Bogen

- The ACDOH has oversight of county health
  - Everyone and every place in the county

- If directed to quarantine it is a legal requirement

- Quarantine and Contact Tracing is mandated and those who do not comply with directive of quarantine or are not forthright regarding contact tracing are subject to legal ramifications

- The ACDOH has the ability to close any business, including schools, within the county

Mandates and Guidance

PDE / PA DOH - School Reopening Guidance / Public Health Guidance Regarding COVID-19 for Phased Reopening of Pre-K to 12 Schools

- Social distancing (6 feet), desk placement
- No large group meetings or non-essential guests (ACDOH Order DOH Guidance)
  - unless educationally related
- Busing/Lunch restrictions
- Face covering requirements (guidelines for implementing DOH Order)

Considerations and Guidance

CDC - Preparing for a Safe Return to School / Considerations for Schools / Importance of Reopening America's Schools

- Benefits and risks of both in-person and virtual models
- Promoting healthy behaviors (handwashing & hygiene)
- Maintaining healthy environments/operations (6 feet / face coverings)
- Preparing for when someone gets sick (quarantine/contact tracing)

Learning Options Comparison

Full In-Person and/or CV Cyber Academy

- Insufficient capacity to space students 6 feet apart in all classrooms

- If a student becomes a positive case, the majority of the class and potentially the teacher would need to be quarantined for 14 days

- Students could not remove their masks while seated and working
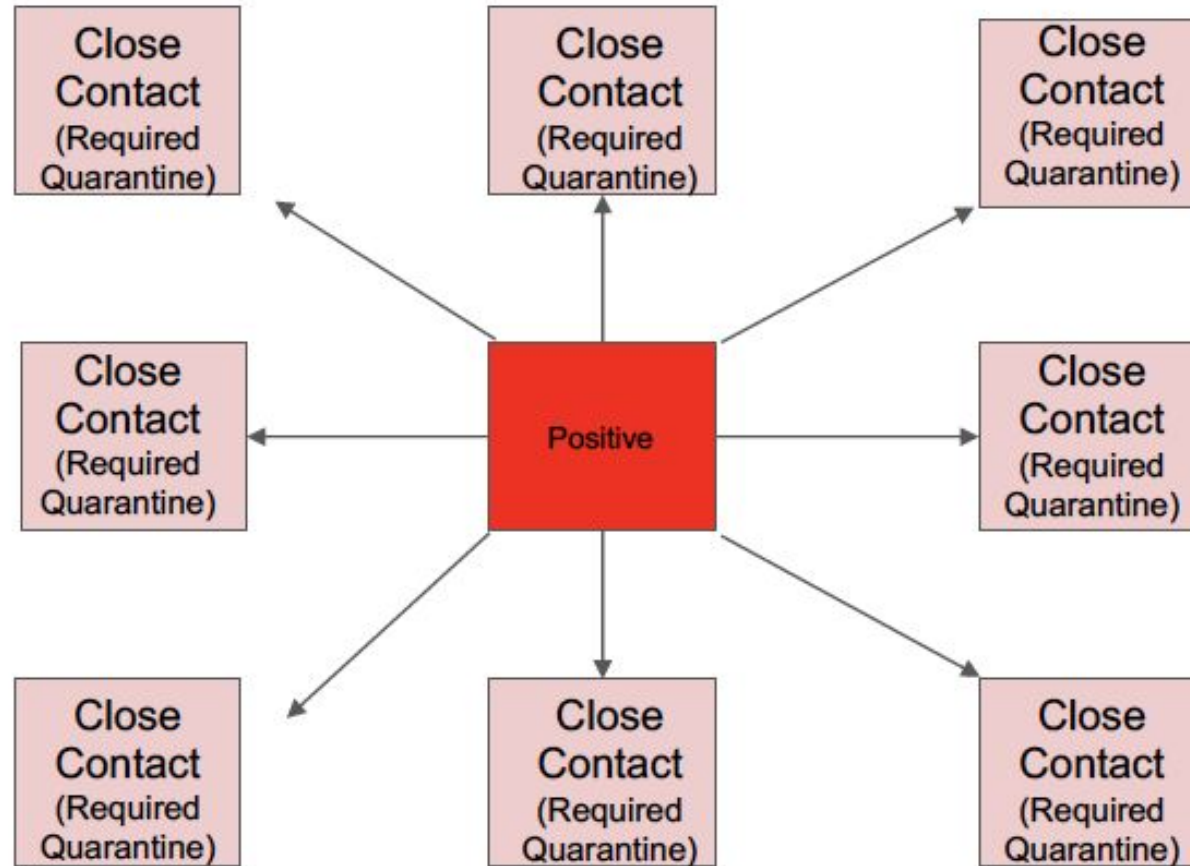
Compared to…

Hybrid and/or CV Cyber Academy

- Capacity to space students 6 feet apart in all classrooms

- If a student becomes a positive case, a significantly smaller number of persons would need to be quarantined for 14 days

- Additional opportunities for mask breaks while in class

Mitigation Strategies: Close Contact without ACDOH 6 feet Distancing

If classroom desks are less than 6 feet apart and there is a positive case, large portions of the class and potentially the teacher would be required to quarantine for 14 days.

Mitigation Strategies: Close Contact with ACDOH 6 feet Distancing

If classroom desks are at least 6 feet apart and there is a positive case, none of the other classmates would require quarantine (barring some other close contact), and students could remove their masks while working at their desks.

Families will have Two Options: Hybrid and Full Time Remote Learning

- Both options provide a combination of synchronous and asynchronous learning
  - Synchronous Learning
    - Occurs in real time to allow for interaction between the student, teacher, and classmates
    - Maintains classroom connections that are unique to CVSD's online learning program
    - Includes consistent times for live instruction with CVSD teachers, individual progress meetings, and collaboration
  - Asynchronous Learning
    - Allows for students to access instruction, materials, and assignments in any instructional setting
    - Enables students to learn on their own time with high-quality materials designed by CVSD teachers and aligned to CVSD curriculum
    - Includes video lessons, practice materials, and assessments

Hybrid Schedule

Students	Traditional Days	Remote/Online Learning Day	Teacher Planning Day, Remote/Online Learning Day
Students with last names A-K	Monday/Tuesday	Wednesday, Thursday, Friday	Friday
Students with last names L-Z	Wednesday/Thursday	Monday, Tuesday, Friday	Friday

Teachers will report to their assigned building for their instructional time unless state or county mandated isolation is announced.

Transitioning Between In-Person and Remote Learning and Programing

- Hybrid provides the ability to transition easily to 5 days face to face and if needed or required to be fully remote

- Offers consistent experiences for students who are fully remote, hybrid, or temporarily remote due to leaves from school

- Enables easy transitioning between any of the instructional models as they are based on the same curriculum and instructional experiences

- Provides families who start the school year in full-time remote the ability to seamlessly return in-person through collaboration with their building administration and teachers

Planning for Hybrid and Cyber: Where have we been?

01

Instruction Committee: Representation of all departments, administration, school board

- Reviewed instruction, surveys, and additional data taken from March-June 2020 shutdown to identify areas that went well and what needed to be changed
- Created the Remote Guidelines
- Identified professional development needs

02

Building-Level Cyber Committees

- Created virtual classroom templates
- Serve as the "go to" cyber leaders in their building
- Creating ongoing professional development for parents, students, and teachers

03

Professional Development

- Summer Google Training- Over 150 teachers are participating
- Tutorials recorded and provided to teachers (ongoing)
- In-service planned to provide training in cyber instruction and trauma
- Cyber Committee check-ins, support, and trainings as needed

Start of School: First 2-3 week plan

- Assess student academic needs
- Review CDC requirements: physical distancing, masks, building procedures
- Navigation of virtual classrooms
- Navigation and application of Google/Schoology tools
- Social-emotional check-ins

Start of School: Assessing Student Academic Needs

- Students will be assessed utilizing the yearly assessments that are utilized by our teachers
  - **Grades 3-12**
    - **Classroom Diagnostic Tool**- Pennsylvania Department of Education diagnostic assessment that is aligned to grade level Pennsylvania standards and expectations
    - **STAR Assessment**- Evaluates student reading and math abilities in comparison to national norms and provides teachers with intervention data
    - **Teacher-created formative assessments** to identify ongoing academic needs of students
  - **Grades K-2**
    - **Acadience**-Assesses student reading ability and identifies specific areas for remediation
    - **Teacher-created formative assessments** to identify ongoing academic needs of students

- Assessment results for 2020-2021 can then be compared to previous school years to identify the gaps created from the shut down due to COVID-19

- Curriculum will be adjusted to accommodate for additional review of concepts

Evaluating the Success of Virtual/Hybrid Classrooms

- Comparison of CDT, STAR, and Acadience data from September to January as well as to last school year
- Student grades
- Attendance tracking
- Discipline tracking
- Administrator walkthroughs to review instruction and participation
  - Danielson Framework-PDE required evaluation system for teachers
    - Planning and Preparation
    - Classroom Environment
    - Instruction
    - Professional Responsibilities
- Formative assessments, daily and throughout the school year
- Parent, student, and teacher feedback via surveys

CVSD Remote Learning Guidelines

Goals of the Guidelines:

1. To provide teachers who are creating online courses with clear expectations for developing online courses

2. To provide teachers with clear expectations for how to teach students from all ability levels in an online environment

3. To provide a consistent K-12 framework for online learning

4. To provide students with the ability to access learning anywhere and at any time

5. To provide flexible learning options that can accommodate all learners

6. To provide a consistent K-12 CVSD curriculum provided by certified CVSD teachers

Example Google Classroom in a Hybrid Setting

Grading Practices and Attendance Practices

- Report Card and Grade Scales will return to normal grading scales/documentation regardless of remote or in person

- Attendance will be taken daily regardless of remote or in person selection. Attendance will be taken through the District's Student Information System, Infinite Campus. Directions will be posted on the District website, and be communicated out.

Technology and Professional Development Investment

- K-2 iPads

- 3-12 Chromebooks

- Screencastify Videoing and Conferencing Applications

- G Suite Enterprise for Education (depending upon Google)

- Google Professional Development for Teachers

- Schoology Professional Development for Teachers

- Online Teaching vs. Brick and Mortar best practices

Health, Facilities and Transportation Plan

Symptoms/Exposure Screening

- Center for Disease Control as well as Pa Department of Health is NOT recommending mass temperature checks in schools
- Parents/guardians will complete daily health check with student prior to leaving the house for school(s)

Symptom Screener from Pa DOH and PDE

● The symptom screener will be used for pre-screening as well as in-school assessment by the health office staff. If 1 or more symptoms from Group A or 2 or more symptoms from Group B are found, students/staff should stay home or be sent home from school. In addition to the symptom screener, exposure questions will be included.

Group A 1 or more symptoms	Group B 2 or more symptoms
Fever (100.4 or higher) Cough Shortness of breath Difficulty breathing	Sore throat Runny nose/congestion Chills New lack of smell or taste Muscle pain Nausea or Vomiting Headache Diarrhea

Mitigation Strategies: PPE

Students and staff are to wear masks during the school day as ordered from Governor Wolf's order. (insert order)

- **Under what circumstances are students permitted to remove their face coverings (e.g. masks and face shields)?**

  Schools should provide face covering breaks throughout the day. Maintain a distance of at least 6 feet during these face covering breaks. Schools may allow students to remove face coverings when students are:
  - Eating or drinking when spaced at least 6 feet apart;
  - Seated at desks or assigned workspaces at least 6 feet apart;
  - Engaged in any activity at least 6 feet apart (e.g., face covering breaks, recess, etc.); or
  - When wearing a face covering creates an unsafe condition in which to operate equipment or execute a task.

- ***Do students with disabilities need to wear face coverings?**

  Children two years and older are required to wear a face covering unless they have a medical or mental health condition or disability, documented in accordance with Section 504 of the Rehabilitation Act or IDEA, that precludes the wearing of a face covering in school. Accommodations for such students should be made in partnership with the student's health care provider, school nurse, and IEP/504 team.

- https://www.education.pa.gov/Schools/safeschools/emergencyplanning/COVID-19/Waivers/MaskWearing/Pages/default.aspx

Mitigation Strategies: PPE

- Additional PPE (clear face shields, gown, gloves) will be available to high risk staff who are medically fragile or who are working closely with students not able to properly wear masks and/or keep 6 feet of distance

- Students who are medically fragile and require additional PPE at school will have updated IEP/504/IHPs to identify supplies needed and where they will be stored at school

Mitigation Strategies: Hygiene

- Students and staff will be educated at the start of the school year as well as have daily reminder from signs and other forms of reminders regarding hand hygiene

- Additional sanitizing systems have been created at door entrances, on buses, and through our school buildings

- Students and staff will also be given time to sanitize and/or wash their hands at the following times:
  - when entering the bus, upon arriving at school, before and after lunch, before and after mask
  - removal, after using the restroom, upon changing location in the building throughout the day, after
  - recess and/or gym, and as needed if hands become soiled including but not limited to after sneezing and coughing

Mitigation Strategies: The Importance of 6 Feet Distancing

- Covid-19 virus is a social airborne virus and is spread primarily through respiratory droplets

- Physical distancing and wearing of PPE is the most effective means to mitigate this virus

- Without distancing of the recommended six feet quarantine and contact tracing will impact student and staff attendance substantially

Mitigation Strategies: Physical Distancing

● All classroom/learning spaces should have 6 feet of distance between all students and teachers, facing the same direction

● This physical distancing allows students to remove masks for breaks when seated inside the classroom

● In office / learning spaces visited by students, parents, and/or other visitors that prohibit physical distancing of 6 feet or more, additional protective measures will be taken, such as installing physical barriers

● Students will eat in multiple large capacity locations such as cafeterias,

   ○ If and when needed LGIs, and gymnasiums to allow for 6 feet of distance between individuals

Mitigation Strategies: Physical Distancing Cont.

- Marking and signage will be placed in the halls and on floors to remind students and staff to have proper 6 feet of distance

- When feasible, teachers are to rotate classrooms instead of students

- Any activity that may require students/teachers to be closer than 6 feet should be kept to a minimum and occur for less than 15 minutes

- Grade K-5 Students will have assigned desks/seats in their classrooms that will not be shared

- Grades 6-12 will have assigned desks/seats that will have limited students rotating in seats

Mitigation Strategies: Building Spacing Cont.

Elementary:

- Gym and Recess: Students will be in small groups.
- Music Classes: Outdoor spacing will be utilized as much as possible, students will record themselves playing and submit to teachers, singing with masks or humming, general music use of wood instruments, dividing students up into groups for band practice, follow 6ft guidelines
- Hallways are Marked with directional arrows
- Signage regarding masks, spacing, and handwashing will be visible
- Unused spaced will be allocated to further assist with spacing for students in large group settings, such as Cafe, auditorium, stage, courtyards

Secondary:

- In a full return computer labs and some outlying classes with high enrollment may have closer spacing. At the moment that is 13 class sections.
- The spacing in these courses would be 3 feet maximum if full return.
- MS locker rooms will not be utilized for PE class

Mitigation Strategies: Building Spacing

*This spacing considers current students who chose the CV Cyber Option

Building	Full Return Average Classroom Spacing	Full Return Average Lunch Spacing	Hybrid Average Classroom Spacing	Hybrid Average Lunch Spacing
Primary	3+ Feet Kindergarten 5 Feet Grades 1&2	3 Feet side by side 4 Feet Across *Other spaces will be allocated to achieve 3-4 feet spacing once full return	6 + All Grades	5 feet side by side 4 feet across diagonal *Other spaces not needed to achieve 4-5 feet distancing
Intermediate	5+ Feet all Grades	3 feet side by side 4 feet across *Other spaces will be allocated to achieve 3-4 feet spacing once full return	6 + Feet	5 feet side by side 4 feet across diagonal *Other spaces not needed to achieve 4-5 feet distancing
Middle	4-6 Feet	3-5 Feet	6 + Feet	4 feet side by side 5 feet across diagonal *Other spaces not needed to achieve 4-5 feet distancing
High	4-6 Feet	3-5 Feet	6 + Feet	4 feet side by side 5 feet across diagonal *Other spaces not needed to achieve 4-5 feet distancing

Mitigation Strategies: Isolation and Quarantine

- Students or staff who are found to be ill at school will be isolated in designated areas via the health office until they are able to exit the building safely

- Students or staff sent home from school or who do not attend school due to failed symptom screening but without known exposure are permitted to return to school when return to school guidelines are met (symptom-free and/or clearance from a medical provider) and confirmed by school nurse (student) or HR personnel (staff)

- A student or staff member who is quarantined following close contact with a case may not return to school until cleared to do so by ACHD/DOH. A negative test obtained prior to the end of quarantine does not clear an individual for return. The entire quarantine period must be completed. **This information is to be documented in the health office and reviewed with the school nurse (student) or HR personnel (staff) prior to the individual returning to school**

Mitigation Strategies: Procedures for Positive Cases

Quarantine Requirements (Allegheny County Health Department) as of August 11, 2020

- Isolation for Positive Cases - 10 days or if symptoms continue beyond 10 days, at least one day beyond last symptom; 20 days if immunocompromised

- Close Contact with a Positive Case - required to quarantine for 14 days from the date of contact
  - Close Contact means being within 6 feet for 15 minutes consecutively or more (even if masked) within two days of the COVID-19 positive person getting sick or a positive test result if asymptomatic

Mitigation Strategies: Chartiers Valley Covid-19 Confirmation and Quarantine Process

- When the school is notified of a positive COVID-19 case, the District Dept Chair of Nursing will immediately notify the Allegheny County Health Department.
  - If the individual with the positive case resides outside of Allegheny County, the DOH will also be notified. DOH or ACHD staff will assist the school with risk assessment, isolation and quarantine recommendations, and other infection control recommendations Confirmation of positive case from either ACDOH or Parent
- Building Admin collects list of students/staff within close contact as defined above, provides list to dept chair of district nursing
- Dept Chair of Nursing provides list to ACDOH, in collaboration with ACDOH students/staff are identified for quarantine
- Students and Staff who have been identified for quarantine will be contacted by either/or the ACDOH and school district via letter and phone call
- Student will employ remote schooling during quarantine time period or other times of extended absence

*The school nurse will assist county/state officials to trace all contacts of the individual, in accordance with the state and county guidelines. Confidentiality must be maintained as required by federal/state law/regulations

Mitigation Strategies: Exposure and Quarantining

*Close Contact: Within 6 feet for a consistent 15 minutes of someone who has been confirmed positive.

Classrooms and Signage

Classrooms and Signage

Mitigation Strategies: Limiting Visitors and Volunteers

- Schools will restrict any outside visitors, including volunteers, to the maximum extent possible

- Emergent and sensitive meetings will be considered on a case by case basis for in person, and all other safety protocols included in this plan must be followed in these meetings

- Visitors that must enter the school who will be in close contact with staff or in the building for more than 15 minutes will have symptom screener completed upon arrival

- Non-school related permits from outside organizations are not being accepted for building activities

Mitigation Strategies: Other Considerations

- Use of shared materials will be limited
- Shared materials will be disinfected between uses
- Staggered release of classes will limit number of students in the halls at the elementary level. Our secondary buildings are already relatively confined in "houses"
- One student will be assigned to each locker

- PE classes will engage in low risk activities that allow for social distancing. Class will group students in small sections

- Playground spaces will be established to maintain small groups consistently together and to allow for proper social distancing

Mitigation Strategies: Facilities

- Changing custodial shifts to support health plan and education schedule
- Utilizing quick drying disinfectant
- Installing hand sanitizers in all elementary classrooms
- Increasing the number of hand sanitizers in our middle and high schools
- Increasing the number of mobile hand sanitizer stations
- Installing hand sanitizers at building entrances, conference rooms, nutrition centers, and large group areas
- Building and installing plexiglass sneeze guards in offices and other high traffic areas where social distancing may be challenging
- Increasing ventilation to buildings
- Continuing to using high grade air filters

Mitigation Strategies: Transportation

- 33 percent of CVSD parents stated they would transport their child to reduce ridership
- Through re-routing CVSD was able to reduce ridership on 80% of elementary runs. Secondary runs are only filled to 70% capacity traditionally
- Drivers and attendants will wear masks
- All students will wear masks to and from school. Students will not be permitted on District transportation without a mask
- Weather permitting, roof hatches and windows will be opened to provide fresh air
- Hand sanitizers installed on each bus
- Drivers and custodians will clean the interior of the bus between bus routes/runs while no students are on board
- Student bus passes (allowing students to ride on a different bus) are prohibited unless emergency situation approved by building administration
- Assigned seating and families will be required to sit together

Mitigation Strategies: Cafeteria Procedures

- All Students are eligible for breakfast and lunches will be able to receive their breakfast and lunch during hybrid days

    - Students will be able to pick up breakfast and lunches on their remote days or order them when the students are face to face.

    - Correspondence with relevant information will go out to families with a link to order breakfast and lunch.

- Floor markings will indicate where to stand while waiting in cafeteria lines.

- Cash will not be accepted in cafeterias. Families should use SchoolCafe to add money to student accounts, or send a check or cash in a labeled envelope to be processed outside of the cafeteria where food is not being served.

- Elementary: Students will sit every other seat, and diagonally (students will not sit face-to-face), grouped with their homeroom in assigned seats. Students will be dismissed in small groups. Social distancing will be encouraged and redirected by lunch monitors.

- Middle School: Students will be seated every other seat on one side of the tables facing the same direction and grouped with their houses. Monitors will coordinate dismissal in small groups.

- High School: Students will be seated on appropriately spaced, marked seats and encouraged to choose the same seat daily.

School Year Start & Recommendation

- Based upon the aforementioned information and information forthcoming:

  It is the District Recommendation at this time to open the school year in a Hybrid capacity

- Calendar Change Proposals:

  - ½ student day: Monday Oct 26 moved to Friday October 30

  - ½ student day: Monday January 11 moved Friday January 15

  - ½ student day: Monday March 15 moved to Friday March 19

Virtual Orientation Presentations
- Information is posted on the District website

Chartiers Valley Remains Committed to...

- Creating a safe and healthy learning environment for students and staff

- Providing choice for families

- Offering high-quality CVSD curriculum, instruction, and assessment (in school or remote) with the opportunity to transition seamlessly

- Attending to all students' social and emotional well-being

Conclusions

- We care deeply about doing the best for our students and families and have worked diligently to complete exhaustive research to arrive at the recommendations being proposed

- As always, to ensure the success of our students, we need to have the collaborative efforts of all stakeholders - we are in this together

- Health mandates and guidelines prevent us from a full and typical return to school, which is our greatest desire

- Despite so much of the decision-making being out of our control, we are confident that the recommendations will provide a high quality academic and social experience that will allow all students to maintain connections to CVSD personnel, peers, and the CVSD curriculum