

Pennsbury School Board Education Committee

July 9, 2020



Health and Safety Plan Committee Purpose

- “Each school entity must create a Health and Safety Plan which will serve as the local guidelines for all instructional and non-instructional school reopening activities.”
- Separate, but closely related to, the Continuity of Education Plan (COEP)

Health and Safety Plan Approval

- “A school entity’s Health and Safety Plan must be approved by its [School Board] and posted on the school entity’s publicly available website prior to the reopening of school.”
- “Each school entity should continue to monitor its Health and Safety Plan throughout the year and update as needed.”

Health and Safety Plan Committee Participants

Elizabeth A. Aldridge	Director of Student Services	Steve Lowden	Support Staff/PESPA
Christopher Becker	MS Administrator	Brad McCormick	Instructional Technology
Nadija Bennet	Parent	Kathleen McGinnis	School Health/PEA
Chris Berdnik	Chief Financial Officer	Reggie Meadows	HS Administrator
Karin Birgel	HS Professional Staff/PEA	Donna Minnigh	Elementary Administrator
Donna Bradshaw	Counselor/PEA	Bettie Ann Rarrick	Director of Human Resources
Dr. David Damsker	Community Health (submitted info)	Regina Rausch	Director of Special Education
Ashley Dowd	Food Service	Theresa Ricci, Ed.D.	Director of Secondary Education
Mike Dumin	Director of Facilities	Mike Sendlock	Supervisor of Custodial Services
Beverly Esling	Elem Professional Staff/PEA	Michele Spack	Director of Elementary Education
William Gretzula	Superintendent	Charlie Stough	Community Resources
Mary Ann Johnson	Bus Driver/PESPA	Lynn Vitali	MS Prof. Staff/PEA President
Brian Kerchak	Elem Professional Staff/PEA	Debra Wachspress	Board Member
Kathleen Kolanko	Parent	Keion Whetstone	HS Student
Riya Lakhani	HS Student	Charlie Williams	Director of Transportation
Ann Langtry	Supervisor of Communications	Karen Wisen	HS Professional Staff/PEA
Marla Lipkin	Support Staff/PESPA		

Bucks County Health Department Guidance (6/11/20)

Key points

- Focus on recommendations and feasibility
- Detailed recommendations for each section of the plan
- WHO's recommendation of minimum 3 feet where necessary
- Requiring masks on school transportation
- Masks encouraged but optional for staff and students
- Mandatory temperature checks at school not effective surveillance method
- Commitment to assist with contact tracing and training for food service employees

Health and Safety Plan (Cleaning Procedures)

Key Questions

- How will you ensure the building is cleaned and ready to safely welcome staff and students?
- How will you procure adequate disinfection supplies meeting OSHA and [CDC requirements for COVID-19](#)?
- How often will you implement cleaning, sanitation, disinfecting, and ventilation protocols/procedures to maintain staff and student safety?
- What protocols will you put in place to clean and disinfect throughout an individual school day?
- 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?

Health and Safety Plan (Cleaning/Ventilation Procedures)

Key points

- Cleaning of frequently touched surfaces per CDC guidelines
- Promoting and expecting good hand cleaning hygiene
- Availability and use of hand sanitizer
- Student/staff using water bottles from home
- Increase outside air ventilation/circulation through windows and HVAC system

Health and Safety Plan (Social Distancing)

Key Questions

- How will classrooms/learning spaces be organized to mitigate spread?
- How will you group students with staff to limit the number of individuals who come into contact with each other throughout the school day?
- What policies and procedures will govern use of other communal spaces within the school building?
- How will you utilize outdoor space to help meet social distancing needs?
- What hygiene routines will be implemented throughout the school day?
- How will you adjust student transportation to meet social distancing requirements?
- What visitor and volunteer policies will you implement to mitigate spread?
- Will any of these social distancing and other safety protocols differ based on age and/or grade ranges?
- 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?

Health and Safety Plan (Social Distancing)

Key points

- Arrangement of classroom furniture
- Students at minimum of 3 ft distance (DOH guidance)
- Continuity of Education Plan will reflect need to separate students (hybrid or blended model)
- Revised procedures for arrival, dismissal, passing time, lunch
- Using communal spaces only as social distance allows
- Reinforcing/reteaching hygiene routines
- No volunteers/visitor, professional services continue
- No classroom extension or district-wide groups gathering

Health and Safety Plan (Social Distancing)

Key points

- Training for all stakeholders on practices and procedures
- Training and reinforcement will be developmentally appropriate (e.g., 1st grade versus high school)
- Bus transportation, maximum of two to seat, use all available space, encourage families to transport if possible

Health and Safety Plan (Health Monitoring)

Key Questions

- How will you monitor students, staff, and others who interact with each other to ensure they are healthy and not exhibiting signs of illness?
- 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)?
- 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?
- Which staff will be responsible for making decisions regarding quarantine or isolation requirements of staff or students?

Health and Safety Plan (Health Monitoring)

Key Questions (cont'd)

- 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?
- How will you determine which students are willing/able to return? How will you accommodate students who are unable or uncomfortable to return?
- When and how will families be notified of confirmed staff or student illness or exposure and resulting changes to the local Health and Safety Plan?
- Which stakeholders will be trained on protocols for monitoring student and staff health? When and how will the training be provided? How will preparedness to implement as a result of the training be measured?

Health and Safety Plan (Health Monitoring)

Key points

- Train students and staff to self-monitor with a checklist
- Inform families of monitoring procedures as well
- Remind, remind, remind: announcements, signs, videos
- No global entry screening
- School nurses evaluate as needed (seven steps)
- Follow DOH return to work/school procedures
- Options for students unable/uncomfortable to attend being still being explored through COE Plan

Health and Safety Plan (Other Considerations)

Key Questions

- What is the local policy/procedure regarding face coverings for staff? What is the policy/procedure for students?
- What special protocols will you implement to protect students and staff at higher risk for severe illness?
- How will you ensure enough substitute teachers are prepared in the event of staff illness?
- How will the LEA strategically deploy instructional and non-instructional staff to ensure all students have access to quality learning opportunities, as well as supports for social emotional wellness at school and at home?

Health and Safety Plan (Other Considerations)

Key points

- Students and staff must follow active Governor's order of 7/1/2020
- Masks for all staff unless they qualify for an exception
- Students must wear masks within 6ft unless they qualify for an exception
- "Masks" include clear face shields
- Students/staff at higher risk for severe illness will have individual plans
- If order is lifted, masks will be encouraged but optional for staff/students except in hallways and on district transportation.
- Counselors, psychologists, nurses, social workers and teachers are all available to support students' social/emotional health and well-being in person or virtually

Health and Safety Plan (Professional Development)

The success of your plan for a healthy and safe reopening requires all stakeholders to be prepared with the necessary knowledge and skills to implement the plan as intended. For each item that requires professional development, document the following components of your professional learning plan.

- **Topic:** List the content on which the professional development will focus.
- **Audience:** List the stakeholder group(s) who will participate in the professional learning activity.
- **Lead Person and Position:** List the person or organization that will provide the professional learning.
- **Session Format:** List the strategy/format that will be utilized to facilitate participant learning.
- **Materials, Resources, and or Supports Needed:** List any materials, resources, or support required to implement the requirement.
- **Start Date:** Enter the date on which the first professional learning activity for the topic will be offered.
- **Completion Date:** Enter the date on which the last professional learning activity for the topic will be offered.

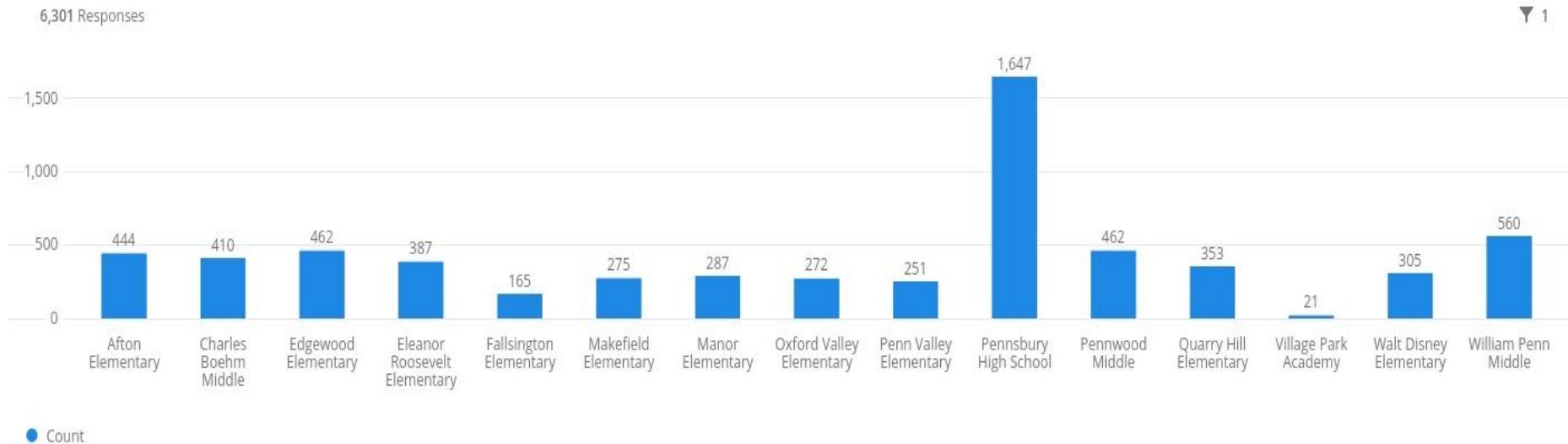
Health and Safety Plan (Professional Development)

- Cleaning, Disinfecting, Sanitizing and Ventilation Practices
 - Cleaning/Custodial Staff
 - General Staff
 - Substitutes
- Review of Health & Safety Plan, COVID-19 Social distancing and Safety Protocols, COVID-19 protocols for monitoring student and staff health
 - All Staff
 - All Students
- Specific Training for Transportation, School Health and Custodial

Survey Data (Total Participation)

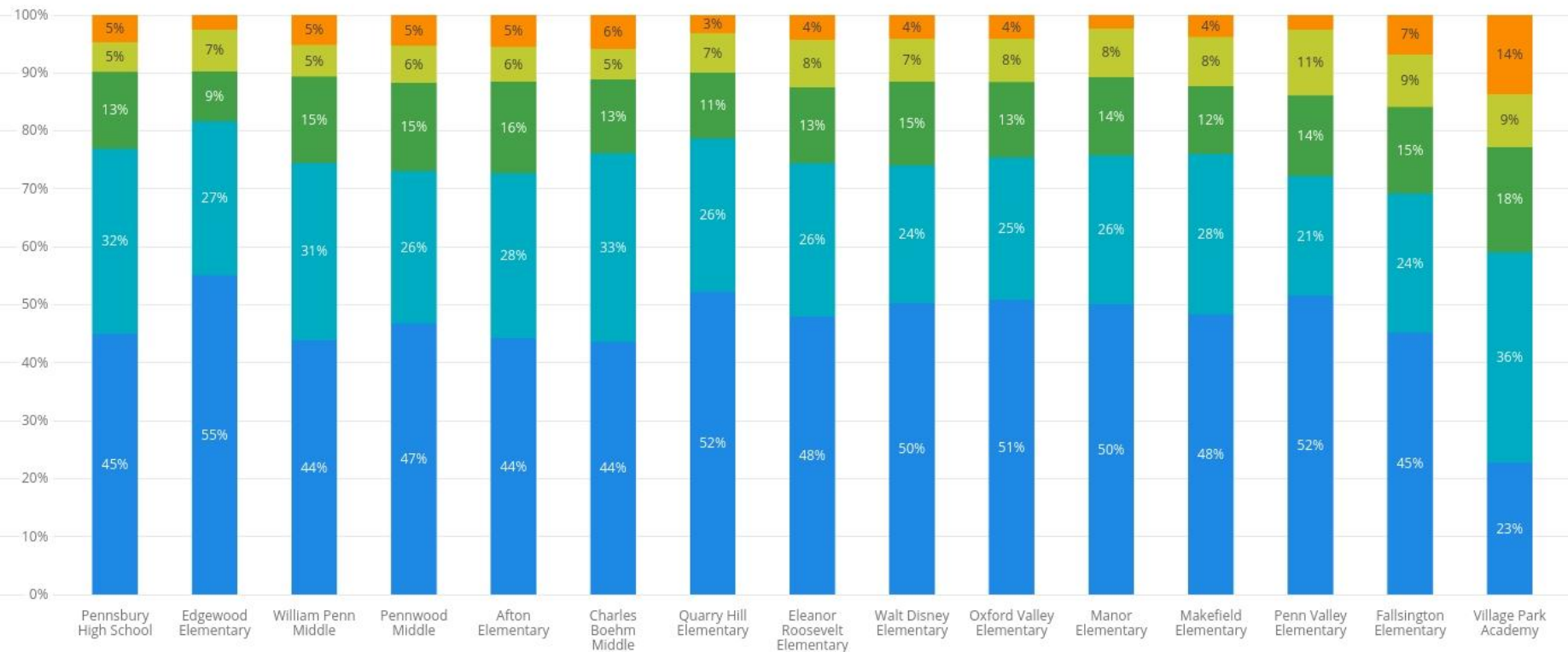
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Survey Data (Participation Rate/by School)



Survey Data (Plan that Best Fits Need)

Q8 - If schools are able to reopen, which plan best meets the needs of your fami... 5,684 Responses



● Full Time Pennsbury Cyber Learning opportunity delivered by outside content provider
 ● Undecided
 ● Full Time Pennsbury Cyber Learning opportunity delivered by Pennsbury staff
 ● Hybrid Model: Return with part-time distance (independent) learning and part-time face to face classroom instruction
 ● Return to attending school in person, in the classroom every day (with safety precautions)

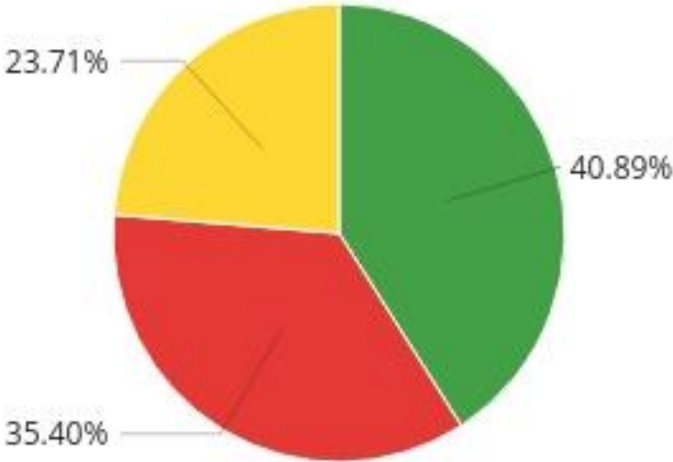
Survey Data (Exclusive Responses to Best Fit Needs)

Option	Number of Responses	Percent of Total
In Person Only	2642	34%
Hybrid Only	839	11%
Cyber by Pennsbury Staff	331	4%
Cyber by Outside Provider	46	.06%
In person + Hybrid	4953	65%

Survey Data (Transportation Needed)

Transportation Preferences 5,639 Responses

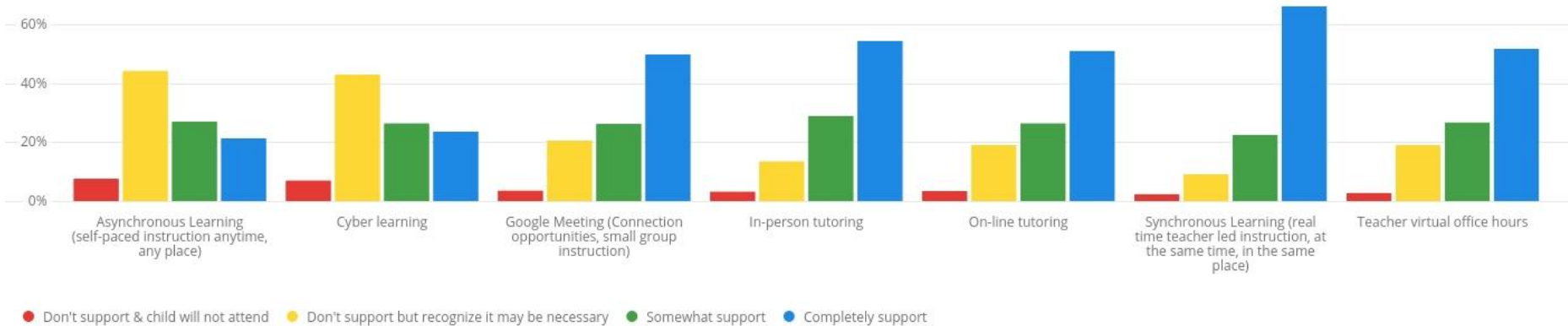
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● Yes ● No, I will transport my child or make other arrangements ● Undecided

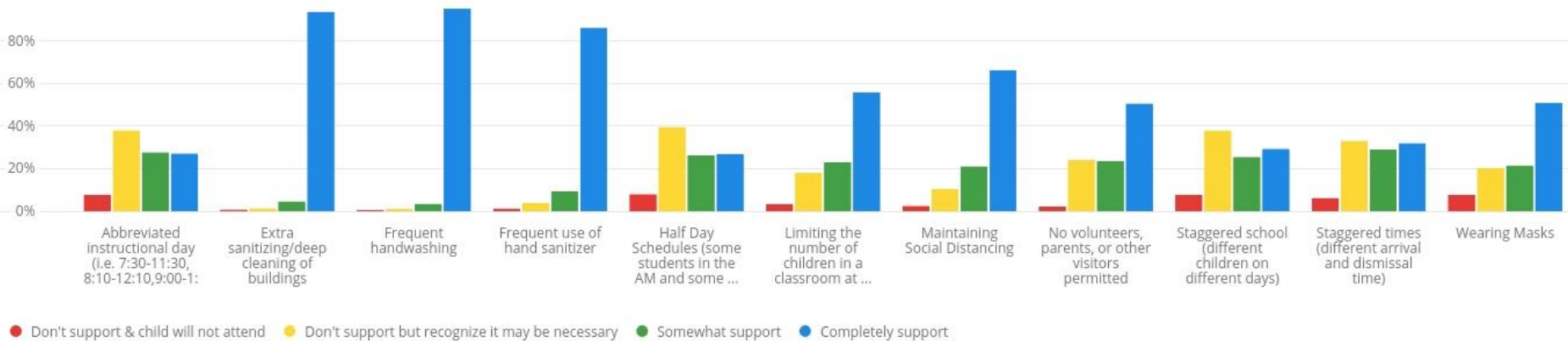
Survey Data (Academic Considerations)

Level of Concern with Academic Learning Considerations

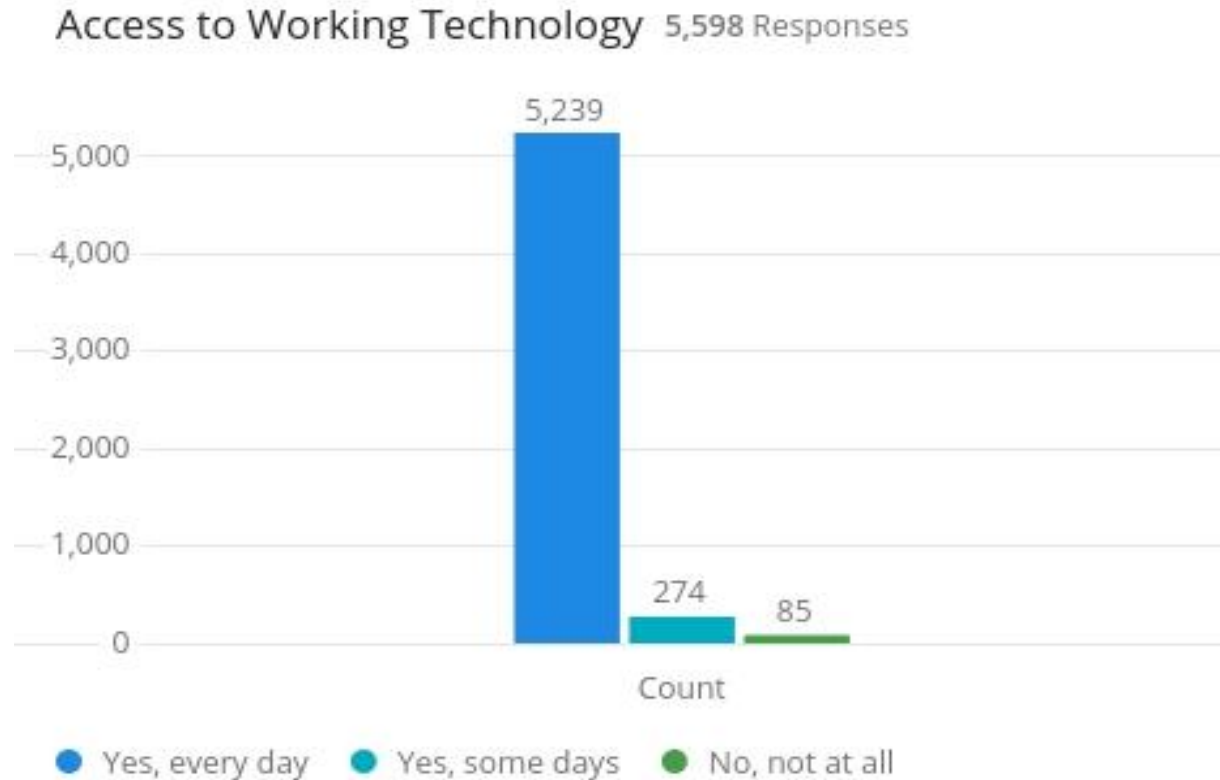


Insert Survey Data (Safety Protocols)

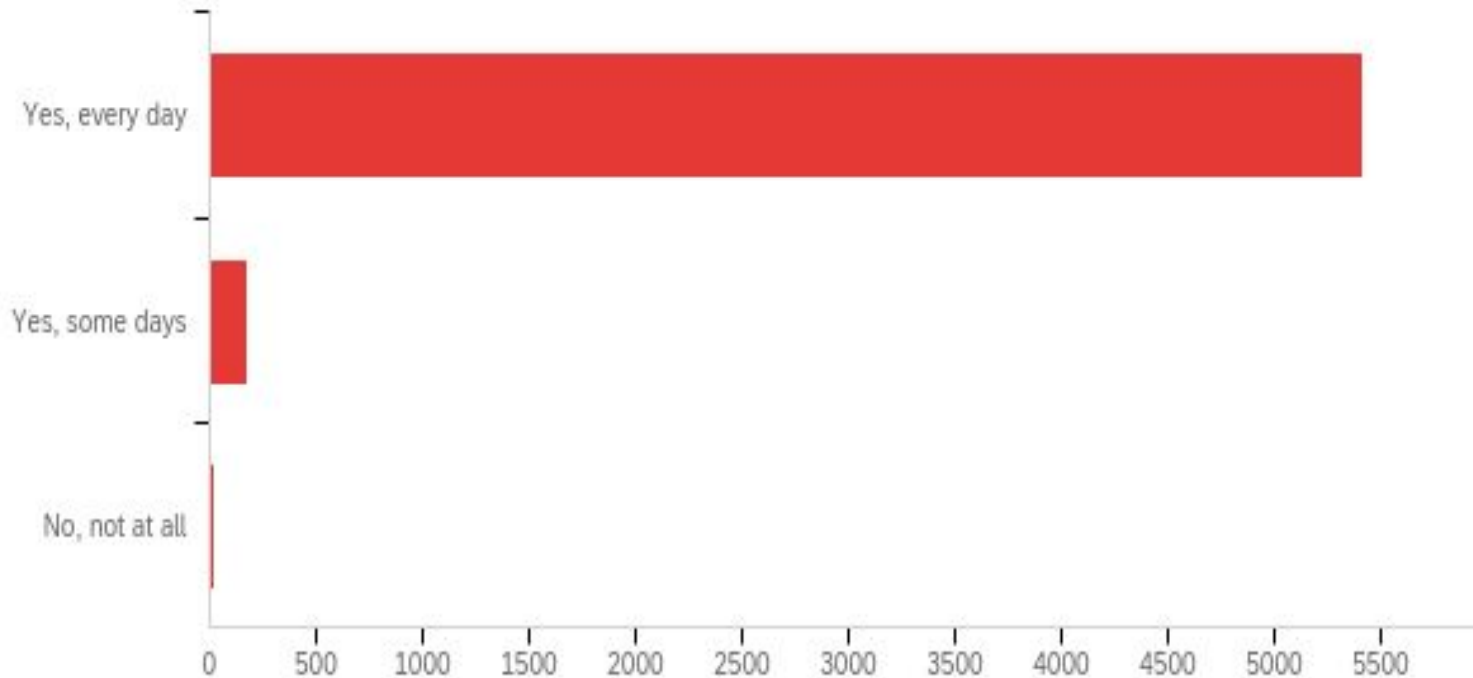
Level of Concern with Safety Protocols



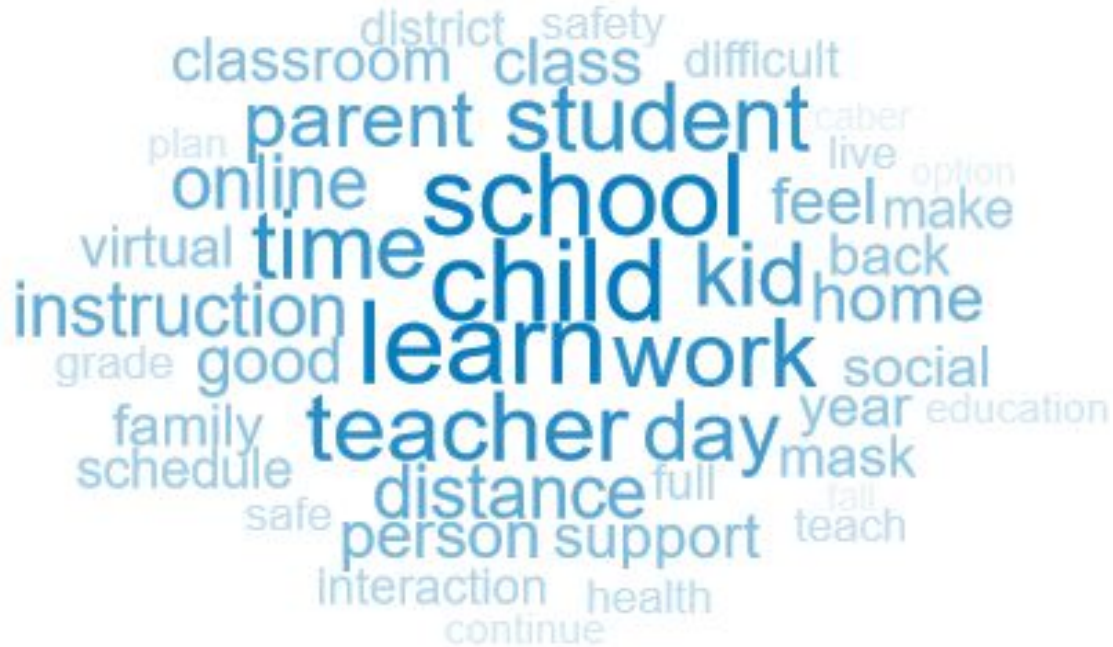
Survey Data (Access to Technology)



Survey Data (Access to the Internet)



Survey Data (Additional Information)



Look at Building Enrollments (By Grade)


PENNSBURY SCHOOL DISTRICT

Counts as of 7-1-20

	Afton	Edgewood	Eleanor Roosevelt	Falls	Makefield	Manor	Oxford Valley	Penn Valley	Quarry Hill	Walt Disney	Total
Kindergarten	80	78	80	33	67	62	69	71	61	48	649
Level 1	86	95	95	47	72	72	62	68	100	63	760
Level 2	83	83	98	40	66	69	61	60	88	56	704
Level 3	84	95	101	36	55	74	76	75	83	58	737
Level 4	123	89	96	47	63	76	65	77	80	64	780
Level 5	84	91	101	54	75	84	74	78	78	63	782
Total	540	531	571	257	398	437	407	429	490	352	4412

Look at Building Maximum Capacity (By Room)

CHARLES BOEHM MIDDLE SCHOOL					
RM	Number of people 6ft apart	Number of students 6ft apart	Number of people 3 ft apart	Number of students 3 ft apart	Total Sq Ft
100	6	5	12	11	375
101	26	25	52	51	1584
102	14.5	13	29	28	870
103	10	9	20	19	625
104	10	9	20	19	625
105	15		26	25	800
107	10		20	9	624
108	10		29	9	
109	12		24	23	720
110	9	8	18	17	540
112	10	9	20	19	625
113	15	14	26	25	800
114	15	14	26	25	800
115	15	14	26	25	800
116	15	14	26	25	800
117	15	14	26	25	800
118	15	14	26	25	800
119	5	4	10	9	315
120	15	14	26	25	800
121	15	14	26	25	800




Summary of Considerations for Reopening PA Schools by Pennsylvania Department of Education

Reopening Scenarios

**Scenario A (Baseline)*: Move ahead as if the pandemic did not happen. 20% of students will likely stay home voluntarily

**Scenario B (daily attendance with precautions)*: Students wear masks on the bus only and school staff wear masks at all times outside of the classroom. Students interact with other students only in their class(es); elementary students take only a single class, while middle and high school students take six classes during the day. Lunch is eaten in classrooms and recess exists for elementary students only, that is elementary students have recess at the same time and in the same place only with their own classmates, preventing mixing with other classes. This scenario represents a relatively modest change to regular school routines.




Reopening Scenarios

**Scenario C (daily attendance with precautions and block scheduling):* Same as Scenario B, with an additional shift to block scheduling for middle schools and high schools, meaning that each class meets only every other day for double the amount of time. This would have the effect of reducing the number of other students that each student contacts by half each day. (For non-departmentalized elementary schools, Scenario C is not relevant).




Reopening Scenarios (Continued)

**Scenario D (daily attendance with precautions and students staying in one classroom):*
Same as Scenario B, except that there is no mixing of students across classes during the day. This has the effect of making middle and high schools operate more like (non-departmentalized) elementary schools: the same group of students is kept together for all classes. Departmentalized instruction is implemented by teachers moving between classrooms during the day. The only contact that students have with other students outside their homerooms is on the bus. (For non-departmentalized elementary schools, Scenario D is not relevant).



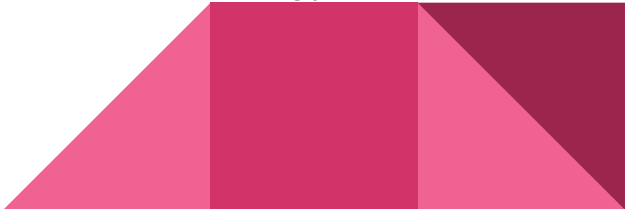
Reopening Scenarios (Continued)

**Scenario E (rotating 2 days per week):* Same as Scenario B, except that students are divided into two groups, with half coming to school on Mondays and Wednesdays and the other half coming to school on Tuesdays and Thursdays. All students remain at home on Fridays for remote instruction. We make the assumption that reducing the school population by one-half each day—in addition to having 20 percent of students stay home full-time voluntarily—is likely to be sufficient to allow 6 feet of distance between desks in most classrooms. It also cuts in half the number of other students that each student contacts—both in the classroom and on the bus. But we assume that it will not reduce bus ridership enough to achieve the space suggested by the Centers for Disease Control (2020, May 19), which would seem to require buses to run at 20 percent or less of their normal capacity.



Reopening Scenarios (Continued)

**Scenario F (weekly 4-day rotations):* Same as Scenario E, except that instead of a daily rotation, the two groups of students are on a weekly rotation. One group of students attends Monday through Thursday in Week 1, and the second group of students attends Monday through Thursday in Week 2. The cumulative amount of time each student spends in the school is the same as in Scenario E, but rotating through 4 days in school followed by 10 days out of school might lead to lower COVID-19 infection rates, because most students who become infected during their in-school period would not become infectious until they were back home, at which point they would have 10 days to show symptoms (and possibly recover). This approach takes advantage of the virus's latency period (the duration between when an individual becomes infected to when they are infectious); such a strategy was proposed by Alon et al (2020).



Reopening Scenarios (Continued)

**Scenario G (rotating 1 day per week):* Students are divided into 5 groups with each group coming to school only 1 day per week, with all other learning conducted at home. This is the only scenario that is sure to reduce daily bus ridership enough to implement the physical distancing suggested by the CDC.



PDE Types of Reopening for Consideration

Based on your county's current designation and local community needs, which type of reopening has your school entity selected? **(SELECT ONE BOX BELOW)**

- Total reopen for all students and staff (but some students/families opt for distance learning out of safety/health concern).
- Scaffolded reopening: Some students are engaged in in-person learning, while others are distance learning (i.e., some grade levels in-person, other grade levels remote learning).
- Blended reopening that balances in-person learning and remote learning for all students (i.e., alternating days or weeks).
- Total remote learning for all students. (Plan should reflect future action steps to be implemented and conditions that would prompt the decision as to when schools will re-open for in-person learning).

Continuity of Education Considerations

- Grade Level/Course
- Print Material
- Digital Curricular Resources
- Technology Tools
- Assessment
- Staff Training
 - *This will require a calendar change for the 2020-2021 school year.*
- Student Supplies

PDE Perspective from Secretary Rivera (7-6-20)

The Pennsylvania Department of Education (PDE) recognizes that school leaders face many difficult decisions and challenges in planning for the start of the 2020-2021 school year and determining how to provide students with a minimum of 180 days of instruction and 900 hours of instruction at the elementary level and 990 hours of instruction at the secondary

- General Assembly in Harrisburg has not granted PDE authority to waive the requirement.
 - “Today, hybrid models are not possible by law.”
- General Assembly is not allowing flexibility on cyber charter enrollment or tuition expenses.
- Funds used to reduce cost of digital curriculum (i.e.: Edgenuity/Odysseyware) were shifted to another grant.
- PDE is releasing new guidance, no later than Friday, July 10, 2020 based upon Pennsylvania Department of Health expectations.
 - They are currently considering Bucks County’s guidance.
- “Do what is best to keep students and staff healthy.”

PDE Types of Reopening for Consideration

Based on your county's current designation and local community needs, which type of reopening has your school entity selected? **(SELECT ONE BOX BELOW)**

- Total reopen for all students and staff (but some students/families opt for distance learning out of safety/health concern).
- Scaffolded reopening: Some students are engaged in in-person learning, while others are distance learning (i.e., some grade levels in-person, other grade levels remote learning).
- Blended reopening that balances in-person learning and remote learning for all students (i.e., alternating days or weeks).
- Total remote learning for all students. (Plan should reflect future action steps to be implemented and conditions that would prompt the decision as to when schools will re-open for in-person learning).

PDE Guidance on Instructional Time (7-6-20)

Section 520.1 of the School Code provides flexibility in the event of an emergency that prevents a school entity from being able to provide for the attendance of all pupils or usual hours of classes. PDE considers the World Health Organization-declared Coronavirus disease (COVID-19) global pandemic an emergency as contemplated by section 520.1.

Accordingly, local governing boards have the authority to enact temporary provisions as set forth in section 520.1 during the period of the pandemic response and should consult their solicitor in this regard.

PDE Guidance on Instructional Time (7-6-20)

Section 520.1 of the Pennsylvania Public School Code (School Code) provides the following:

(a) Whenever an emergency shall arise which the board of school directors of any school district in the performance of its duties could not during the prescribed length of school days, number of days per week, anticipate or foresee, and which emergency shall result in any such school district being unable to provide for the attendance of all pupils or usual hours of classes, it shall be found as a fact by the school directors of any school district and so recorded on the minutes of a regular or special meeting of such board and certified to the Superintendent of Public Instruction 1, and such board of school directors, subject to the approval of the Superintendent of Public Instruction, shall have power to put into operation in such school district any one or more of the temporary provisions hereinafter provided for, but in no event shall such temporary provisions remain in effect for a period of more than four years after they are first put into effect.

PDE Guidance on Instructional Time (7-6-20)

(b) Subject to the foregoing provisions, any board of school directors may:

(1) Keep the schools of the district in session such days and number of days per week as they shall deem necessary or desirable, but the provisions of this act requiring a minimum of one hundred eighty (180) session days as a school year shall not be affected thereby.

(2) Reduce the length of time of daily instruction for various courses and classes.

(c) Any school district, by invoking the powers herein granted, shall not thereby forfeit its right to reimbursement by the Commonwealth or other State-aid as otherwise provided for by this act.

Pennsbury SD Reopening Consideration (Plan A)

Full Traditional In-School Education with added safety/cleaning elements. (PDE Scenario B)

Rationale: Prioritizes getting students back to school for the full in-school academic experience. Social distancing is reduced simply because of number of students and staff who may opt to stay out.

- All students in school every day.
- Classrooms are arranged to provide maximum distance between desks.
 - In most classrooms, this is approximately 3 feet between desks/seats.
 - When furniture and space permits, desks/seats will face the same direction.
- Staggered class transitions should occur at Elementary and Middle Levels.
 - Masks will need to be worn during change of classes at all levels.
 - Given recent PA directive, students would need to be masked throughout the day
 - Specific exceptions could apply.
- No Lockers/Locker Areas will be used.

Pennsbury SD Reopening Consideration (Plan B)

Rotating two days per week in-person and three days at home for remote work completion. (PDE Scenario E)

Rationale: This plan maximizes safety precautions by reducing the number of students in classrooms, hallways and on buses. It also ensures meaningful connections between teachers and students.

- Students are divided into two groups, with half coming to school on Mondays and Wednesdays and the other half coming to school on Tuesdays and Thursdays.
 - Most students remain at home on Fridays for remote instruction.
- Certain student populations with specific educational needs could potentially attend every day.
- Classrooms are arranged to provide maximum distance between desks (i.e.: 6 feet)
 - When furniture and space permits, desks/seats will face the same directions.
- Staggered class transitions should occur at Elementary and Middle Levels.
 - Masks will need to be worn during change of classes at all levels.
- No Lockers/Locker Areas used.

Pennsbury SD Reopening Consideration (Plan B) - cont'd

***Rotating two days per week in-person and three days at home for remote work completion.
(PDE Scenario E)***

Rationale: This plan maximizes safety precautions by reducing the number of students in classrooms, hallways and on buses. It also ensures meaningful connections between teachers and students.

- The teachers would manage content delivery using developmentally-appropriate learning management platform.
 - Grades 6-12 will utilize Canvas.
 - Grades K-5 will utilize Google Classroom.
- There will be an expectation for professional staff to provide weekly opportunities for synchronous instructional opportunities, especially on Friday.

Pennsbury SD Reopening Consideration (Plan B) - cont'd

Hybrid Model Schedules

Version 1

Monday	Tuesday	Wednesday	Thursday	Friday
Cohort A is in school.	Cohort A is in school.	Cohort A and B are in virtual learning.	Cohort A is in virtual learning.	Cohort A is in virtual learning.
Cohort B is in virtual learning.	Cohort B is in virtual learning.	(Building cleaning)	Cohort B is in school.	Cohort B is in school.

Version 2

Monday	Tuesday	Wednesday	Thursday	Friday
Cohort A is in school.	Cohort A is in virtual learning.	Cohort A is in school.	Cohort A is in virtual learning.	Cohort A and B are in virtual learning.
Cohort B is in virtual learning.	Cohort B is in school.	Cohort B is in virtual learning.	Cohort B is in school.	(Building cleaning)

Pennsbury SD Reopening Consideration (Plan C)

Full Online Instruction for all students for a duration similar to Spring 2020.

Rationale: This plan exists in the event schools are forced to close for emergency purposes related to health and safety concerns.

- The experience would be similar to the Spring 2020 with some improvements.
- The teachers would manage content delivery using developmentally-appropriate learning management platform.
 - Grades 6-12 will utilize Canvas.
 - Grades K-5 will utilize Google Classroom.
- Students in need of devices will have access to them.
- There will be an expectation for all staff to provide multiple, weekly opportunities for synchronous instructional opportunities.

Pennsbury SD Reopening Consideration (Plan D)

Full Online Programming Option - Independent of Plans A, B or C

Rationale: For families not comfortable sending their child/children to school under the above plans, offer a separate remote learning option.

- The online courses are independent and separate from the other plans.
- Core areas Asynchronous Online Courses of Reading/English, Math, Science and Social Studies.
 - The content will be standards-aligned and rigorous.
 - Students may be supported with work completion by a Pennsbury employee.
- Electives and Special Courses will not be available.
- If desired, students will be able to leave this remote learning program and return to whichever plan the District is offering at the end of the first semester.

Proposed Professional Development Schedule

Four Days Total for Each Level

Summer (Voluntary)

- July 27th - 30th (Secondary)
- August 3rd - 6th (Elementary)
- August 10th - 13th (Secondary)
- August 17th - 20th (Elementary)

Fall

- First Week of School (All)
 - *This requires a change to the 2020-2021 District Calendar*

Proposed Change to 2020-2021 District Calendar

AUGUST/SEPTEMBER 2020

S	M	T	W	Th	F	S
23	24	25	26	27	28	29
30		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

8/26, 8/27 - Teacher Workshop/Prof. Development
8/31 - First Day of School (Gr. 1-5, 6, 9) (K Orientation)
9/1 - Grades 1-12 Report to School (K Group A)
9/2 - K Group B
9/4, 9/7 - Labor Day
9/28 - Yom Kippur

S=20

Propose Additional Staff Training for:

- Monday, August 31, 2020
- Tuesday, September 1, 2020
- Wednesday, September 2, 2020
- Thursday, September 3, 2020

Propose 1st Day for Students as:

- Tuesday, September 8, 2020

Next Steps

Prior to July 16th, disseminate survey to staff regarding academic, health and safety plans.

July 16, 2020

- Approve Resolution for 520.1 (See Andy Faust's Guidance)
- Seek Board Approval of Health and Safety Plan
- Seek Board Approval of Athletic Health and Safety Plan
- Seek Approval for Calendar Revision for the 2020-2021 School Year

Consider July 30, 2020

- Add Board Action Meeting
- Seek Board Approval of Continuity of Education Plan (CoE)

After approval of the CoE, survey parents as to specific desire for 2020-2021 SY.