



# **PRSD Health and Safety Plan Educational Model Update**

January 10, 2022



# Educational Model Continuum

## “Old Days”

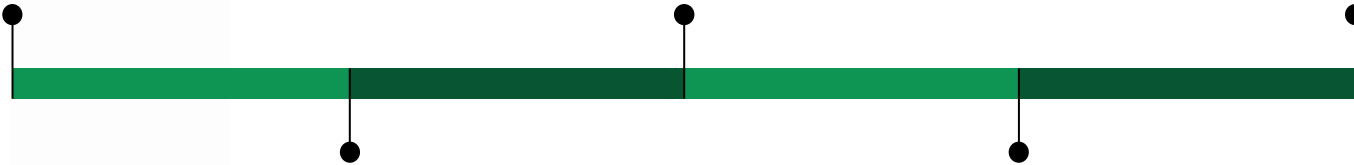
Schools operate as they did on and before March 13, 2020.

## Traditional with Significant Restrictions

Restrictions could include limiting the number of students in a class; alternative transportation options; staggered schedules, etc.

## 100% Virtual All

All students are learning remotely from home.

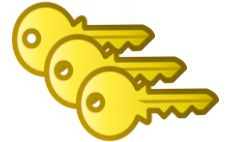


## Traditional with Some Restrictions

Restrictions could include spacing of desks in classrooms; direction signs in hallways; table and seating spacing in cafeterias; etc.

## Dynamic Hybrid Between Traditional and Virtual

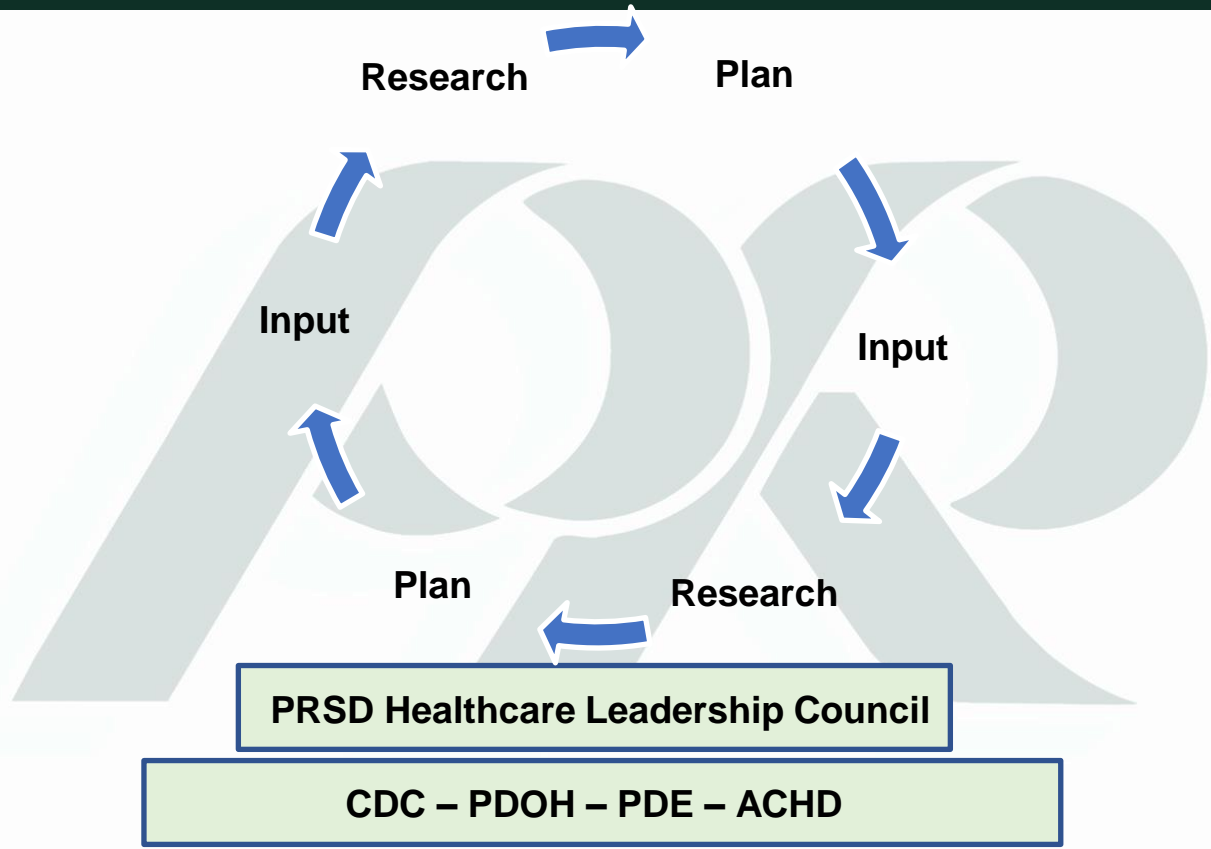
A combination of traditional with significant restrictions and virtual instruction for some.



**It is our most important priority to try to maintain in-person learning. For a variety of reasons, we must be ready to shift to virtual learning at the classroom, building or district level. We need to have materials, laptops, etc. organized and ready.**

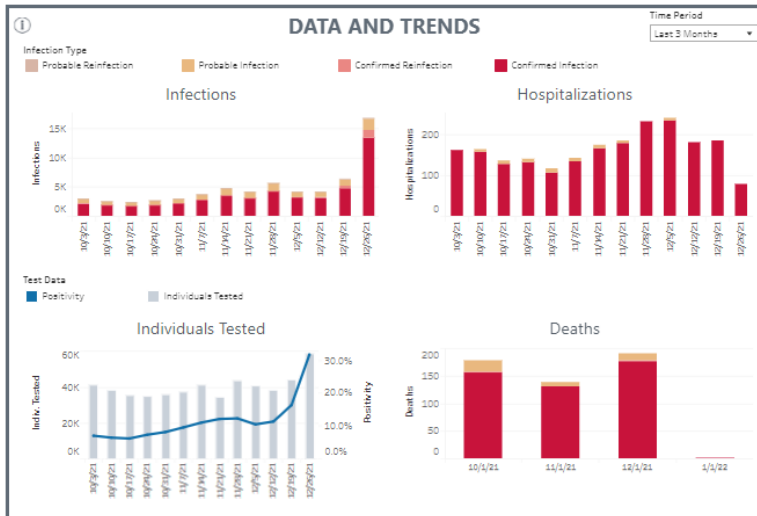


# Iterative Process

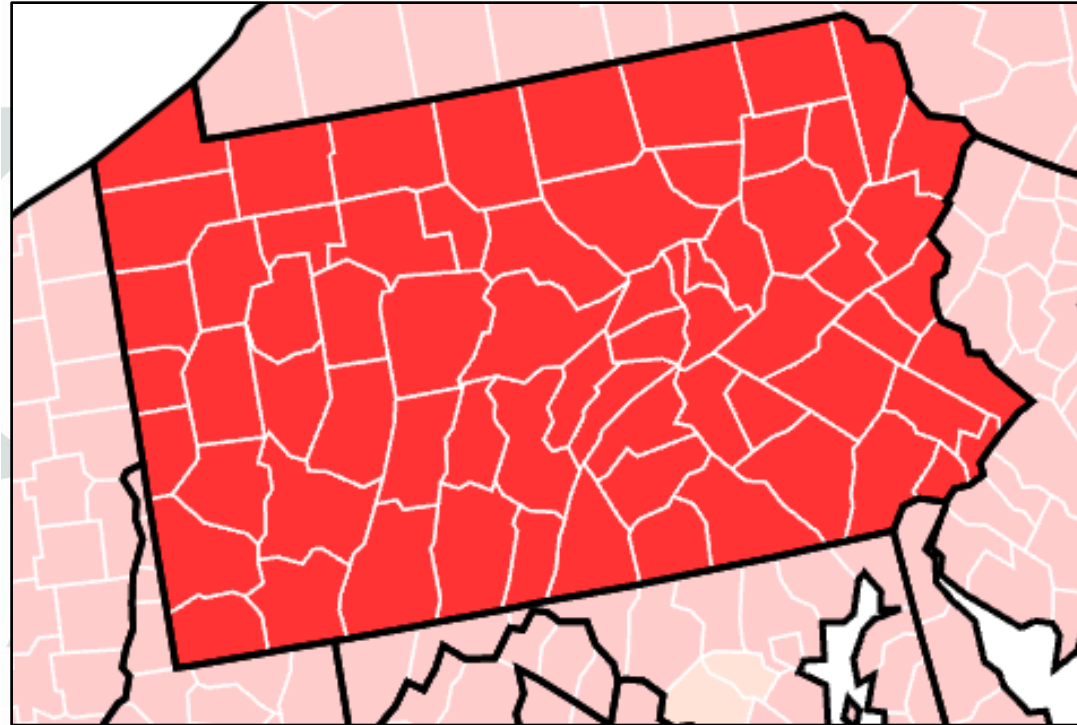




# Transmission Level: ACHD and CDC



Last Updated: 1/6/2022 8:20:39 PM



Updated 1/7/22, the Allegheny County incidence rate for the most recent seven days is 1534.2 per 100,000 with 32.7 positivity (PDOH COVID-19 Dashboard).

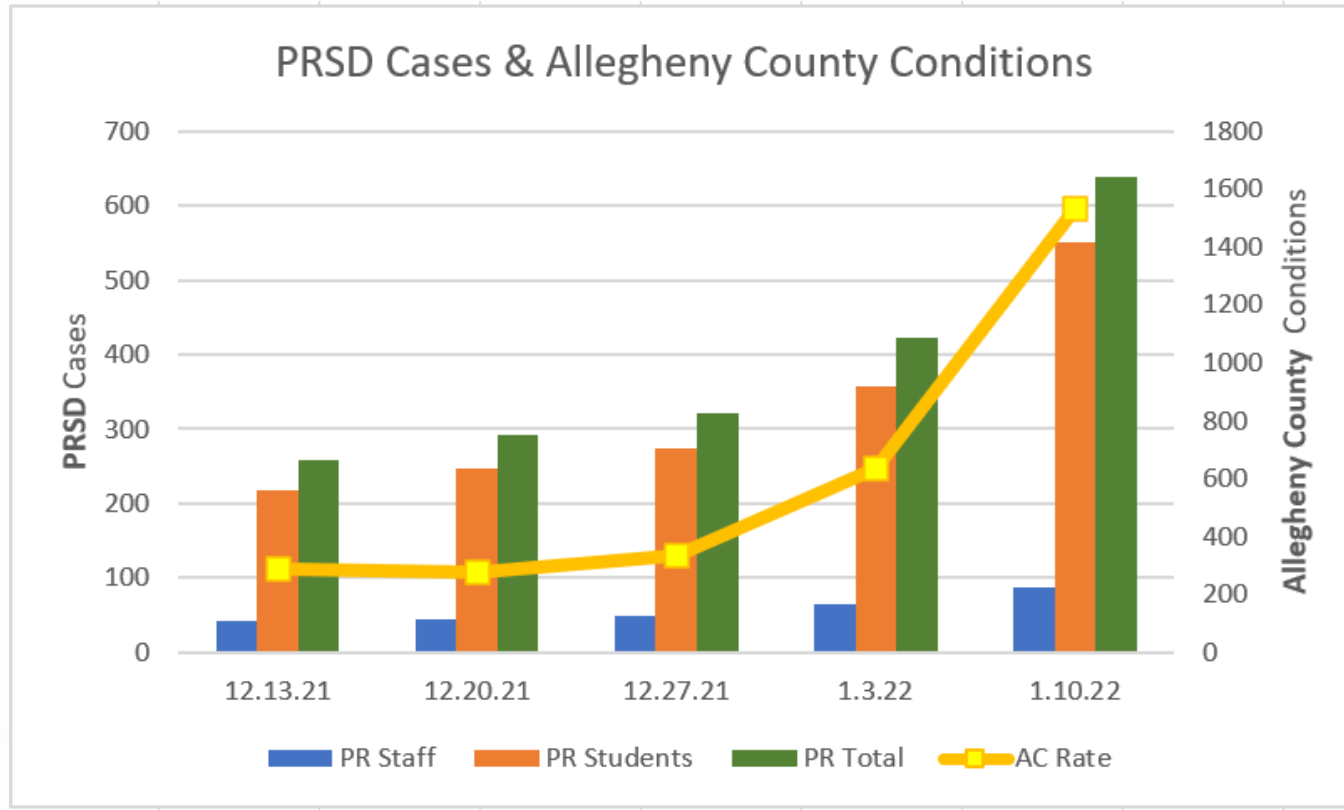


# PRSD Case Comparison (1.10.22 12:00 p.m.)

	December 13, 2021	January 3, 2022	January 10, 2022
<b>Total Cases</b>	<b>259</b>	<b>423</b>	<b>638</b>
<b>Students</b>	<b>217</b>	<b>357</b>	<b>550</b>
<b>Staff</b>	<b>42</b>	<b>66</b>	<b>88</b>



# Cases and Conditions Update (1.10.22 2:00 p.m.)





# PRSD Case Comparison (1.10.22 2:00 p.m.)

**2021/22**

	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June	Total
Cases	2	87	43	97	207	202						638
Students	0	73	35	84	174	182						550
Staff	2	14	8	13	31	20						88

**2020/21**

	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June	Total
Cases	2	5	42	69	40	38	57	40	9	0	302
Students	1	5	34	50	31	30	49	38	9	0	247
Staff	1	0	8	19	9	8	8	2	0	0	55



# Active and Quarantine (1.10.22 2:00 p.m.)

<b>ACTIVE</b>	<b>Current Total</b>	<b>PRHS</b>	<b>PRMS</b>	<b>EHUE</b>	<b>HES</b>	<b>RES</b>	<b>WES</b>
Active Cases	202	101	28	36	13	16	8
Students	183	92	27	31	12	15	6
Staff	19	9	1	5	1	1	2
<b>Active Quarantine</b>							
Combined Students and Staff	16	6	1	1	1	7	0





# PDE Requirements for Schools

- From ACHD and PDOH:
  - *Requirements of schools to report positive cases of COVID-19 to public health, similar to other reportable diseases. Schools are required to report cases to DOH or their local health department. Schools should work with public health staff to determine the appropriate next steps for quarantine and/or isolation as well.*
  - [Responding to COVID-19 Case\(s\) in Schools](#)
- School Nurse and Health Office Update
  - Contact Tracing and Long-Term Substitute Support



# Revised CDC Guidance

- CDC [Updates](#) and Shorten Recommended Isolation and Quarantine Period for General Population (December 27, 2021)
- **Isolation** – “Given what we currently know about COVID-19 and the Omicron variant, **CDC is shortening the recommended time for isolation from 10 days for people with COVID-19 to 5 days, if asymptomatic, followed by 5 days of wearing a mask when around others.** The change is motivated by science demonstrating that the majority of SARS-CoV-2 transmission occurs early in the course of illness, generally in the 1-2 days prior to onset of symptoms and the 2-3 days after. Therefore, people who test positive should isolate for 5 days and, if asymptomatic at that time, they may leave isolation if they can continue to mask for 5 days to minimize the risk of infecting others.”



# Revised CDC Guidance

## If You Test Positive for COVID-19 (Isolate)

**Everyone, regardless of vaccination status.**

- Stay home for 5 days.
- If you have no symptoms or your symptoms are resolving after 5 days, you can leave your house.
- Continue to wear a mask around others for 5 additional days.

*If you have a fever, continue to stay home until your fever resolves.*



# Revised CDC Guidance

- **Quarantine** – “Additionally, CDC is updating the recommended quarantine period for those [exposed to COVID-19](#). For people who are unvaccinated or are more than six months out from their second mRNA dose (or more than 2 months after the J&J vaccine) and not yet boosted, CDC now recommends quarantine for 5 days followed by strict mask use for an additional 5 days. Alternatively, if a 5-day quarantine is not feasible, it is imperative that an exposed person [wear a well-fitting mask](#) at all times when around others for 10 days after exposure. Individuals who have received their booster shot do not need to quarantine following an exposure, but should wear a mask for 10 days after the exposure. For all those exposed, best practice would also include a test for SARS-CoV-2 at day 5 after exposure. If symptoms occur, individuals should immediately quarantine until a negative test confirms symptoms are not attributable to COVID-19.”



# Revised CDC Guidance

## If You Were Exposed to Someone with COVID-19 (Quarantine)

**If you:**

Have been boosted

**OR**

Completed the primary series of Pfizer or Moderna vaccine within the last 6 months

**OR**

Completed the primary series of J&J vaccine within the last 2 months

- Wear a mask around others for 10 days.
- Test on day 5, if possible.

*If you develop symptoms get a test and stay home.*

**If you:**

Completed the primary series of Pfizer or Moderna vaccine over 6 months ago and are not boosted

**OR**

Completed the primary series of J&J over 2 months ago and are not boosted

**OR**

Are unvaccinated

- Stay home for 5 days. After that continue to wear a mask around others for 5 additional days.
- If you can't quarantine you must wear a mask for 10 days.
- Test on day 5 if possible.

*If you develop symptoms get a test and stay home*



# Revised CDC Guidance Summary

- “Isolation relates to behavior after a confirmed infection. Isolation for 5 days followed by wearing a well-fitting mask will minimize the risk of spreading the virus to others. Quarantine refers to the time following exposure to the virus or close contact with someone known to have COVID-19. Both updates come as the Omicron variant continues to spread throughout the U.S. and reflects the current science on when and for how long a person is maximally infectious.”



# PDOH Update (12.30.21)

- This guidance replaces PA-HAN 607 and provides clarification on isolation and quarantine recommendations for persons exposed to SARS-CoV-2.
- Persons who test positive for COVID-19 must isolate for 5 days. If after 5 days, the patient is asymptomatic or has resolving symptoms, their isolation period is over; however, they should still wear a mask around others until day 10.
- Persons who have been exposed to someone with COVID-19 and have received a booster vaccine or are within 6 months of receiving their primary vaccine series should wear a mask around others for 10 days, but do not need to quarantine.
- Persons who are unvaccinated or who are eligible (i.e., more than 6 months after primary vaccine series) but have not yet received a booster vaccine must quarantine at home for 5 days, and then wear a mask around others until Day 10.
- All exposed persons regardless of vaccination should test on Day 5 if possible.
- Heterologous dosing (e.g., mix-and-match vaccine products) may occur for the booster dose.
- Isolation guidance for healthcare workers can be found in PA-HAN-614.
- **This guidance does NOT apply to non-healthcare congregate settings or to persons at higher risk for severe disease. Additional guidance is underway for these populations. ACHD has confirmed that schools may follow the new CDC guidance.**
- Additional HAN messages are currently being created or revised to reflect these changes.
- If you have questions about this guidance, please call your local health department or 1-877-PA-HEALTH (1-877-724-3258).



# Test to Stay (12.30.21)

- On December 17 2021, the Centers for Disease Control and Prevention (CDC) updated its guidance and recommendations for K – 12 school testing to include the use of [test-to-stay \(TTS\)](#) in certain settings. When implemented safely and effectively, TTS programs can help maintain in-person learning and limit the disruptions often caused by prolonged quarantine.
- Based on feedback from school leaders, the Department of Health is updating its [guidance](#) and corresponding [Frequently Asked Questions](#) regarding TTS released earlier in December. **Effective immediately, schools are no longer required to have a universal masking policy in place to leverage DOH and Concentric by Ginkgo support for implementing a TTS program.** However, both DOH and CDC continue to recommend universal masking in schools.





# CDC Guidance

- Reducing SARS-CoV-2 transmission in schools and ECE programs is a shared responsibility. Schools and ECE programs can limit transmission by layering the following effective prevention strategies:
- [Promoting COVID-19 vaccination](#) for those eligible
- [Consistent and correct use of masks](#) by people who are not fully vaccinated
- [Physical distancing](#) among people who are not fully vaccinated
- [Screening testing](#) in K-12 schools
- Improving [ventilation](#)
- [Handwashing](#) and [respiratory etiquette](#)
- Staying home when sick and getting tested
- Testing and [contact tracing](#) in combination with [isolation](#) and [quarantine](#), including Test to Stay as appropriate
- Routine [cleaning with disinfection](#) under certain conditions.



# Test to Stay FAQ (PDOH)

## **1. Q: What is test-to-stay?**

**A:** Test-to-Stay (TTS) is a program that, when combined with regular COVID-19 mitigation measures (e.g., masking), allows unvaccinated or partially vaccinated students and staff who are identified as close contacts in certain school settings to continue in-person education, so long as they remain asymptomatic and serially test negative for COVID-19. Fully vaccinated individuals are not required to quarantine and, therefore, do not need to participate in TTS.

## **2. Q: How often do TTS participants need to be tested?**

**A:** TTS participants should be tested 2 times post-exposure in line with the following schedule:

- Test 1: Within Days 2 – 4 post-exposure (with the day of exposure being Day 0)
- Test 2: Within Days 5 – 7 post-exposure
- Tests 1 and 2 must be administered on non-consecutive days

## **3. Q: Do individuals participating in test-to-stay need to quarantine for any period?**

**A:** Individuals participating in test-to-stay are eligible to continue in-person learning so long as they remain asymptomatic, adhere to all mitigation measures (e.g., masking) and test negative on two non-consecutive days: once between days 2-4, and once between days 5-7 post-exposure. Individuals in a TTS program can remain in school while awaiting testing and/or test results.



# Board Action

- At the December 13<sup>th</sup> meeting, the board passed an amended motion to approve the removal of the mask mandate in all K – 12 buildings for all students, staff and visitors effective January 17, 2022, and make masks optional and leave all mitigation in place.
- It was also determined by the board to hold a Joint Governance Meeting on January 3, 2022 to review updated conditions/guidance and again on January 10, 2022 to review updated conditions/guidance. Members of the Healthcare Leadership Council and other healthcare professionals have been invited to this meeting to provide input.



# Health and Safety Recommendation

- **Effective January 17, 2022, universal masking remains a requirement for students, staff and visitors indoors during the school day (i.e., bus stop-to-bus stop).** However, masking becomes recommended but optional outside of the school day for extra-curricular, co-curricular and other events. Masking is required - at all times - indoors for a person to take advantage of shortened periods of isolation or quarantine per revised CDC guidance (December 27, 2021). All other mitigation strategies remain in place.
- This approach would **delay a shift** in universal masking during the school day. Masks are also still required on buses.



# Health and Safety Recommendation

- **Effective February 16, 2022, masking will become recommended but optional for students, staff and visitors with all other mitigation strategies remaining in place.** Information about COVID-19 transmission rates and cases for Pine-Richland School District students and staff will be reviewed at a February 7, 2022 school board meeting to determine any additional actions. However, masking will remain a requirement on the school bus per federal requirement. Masking is also required – at all times – for a person to take advantage of shortened periods of isolation or quarantine per revised CDC guidance (December 27, 2021).



# Health and Safety Plan

- Daily Wellness Check (Home)
- Bus
- Hallways
- Classrooms
- Cafeteria
- Cleaning
- Ventilation
- Masking
- Isolation
- Quarantine (Vaccinated and Unvaccinated)
- [Test to Stay](#)
- Athletics and Extracurricular Activities
- Decision-Making Authority for Shift to Virtual
- Mitigation Strategy Thresholds (“Loosen” or “Tighten”)



# Symptom Chart

Group A 1 or more symptoms	Group B 2 or more symptoms
<ul style="list-style-type: none"><li><input type="checkbox"/> Fever -Temp <math>\geq 100</math> _____</li><li><input type="checkbox"/> Cough</li><li><input type="checkbox"/> Shortness of breath</li><li><input type="checkbox"/> Difficulty breathing</li><li><input type="checkbox"/> Lack of smell or taste (new, without congestion)</li></ul>	<ul style="list-style-type: none"><li><input type="checkbox"/> Chills</li><li><input type="checkbox"/> Muscle Pain</li><li><input type="checkbox"/> Headache</li><li><input type="checkbox"/> Sore throat</li><li><input type="checkbox"/> Nausea or vomiting</li><li><input type="checkbox"/> Diarrhea</li><li><input type="checkbox"/> Fatigue</li><li><input type="checkbox"/> Congestion or runny nose</li></ul>



# Tightening and Loosening Mitigation

Since the beginning of the pandemic, we have referenced a continuum of mitigation strategies and educational models given conditions, cases and public health guidance. Possibilities:

- Transmission Level: Low (0 – 9) Moderate (10 – 49) Substantial (50 – 99) High ( $\geq 100$ )
- Positivity Rate: Low (<5.0%) Moderate (5.0 – 7.9%) Substantial (8.0 – 9.9%) High (>10.0%)
- Quarantine (Overall Number or Ratio; School-Based or Total)
- Staff Absences (Teacher and/or Paraprofessional) and/or Substitute Coverage
- Student Attendance (HS; MS; UE; HE; RE; WE)
- Cases (Overall Number or Rolling Average; Building; Classroom Cluster; Team/Program)





# Teacher (Total = 334) and Daily Absences

December  
2021

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1 <b>23</b>	2 <b>24.5</b>	3 <b>34.5</b>	4
5	6 <b>21</b>	7 <b>20</b>	8 <b>18.5</b>	9 <b>19</b>	10 <b>31.5</b>	11
12	13 <b>19</b>	14 <b>28.5</b>	15 <b>34</b>	16 <b>29.5</b>	17 <b>33.5</b>	18
19	20 <b>21</b>	21 <b>24.5</b>	22 <b>18</b>	23 <b>11.5</b>	24	25

January  
2022

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
2	3 <b>24</b>	4 <b>27</b>	5 <b>30.5</b>	6 <b>28.5</b>	7 <b>35</b>	8

<b>Avg Unfilled</b>
<b>8.75</b>
<b>3.6</b>
<b>8.8</b>
<b>4.0</b>
<b>10.4</b>



# Paraprofessional (Total = 74) and Daily Absences

December  
2021

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1 <b>3</b>	2 <b>3.5</b>	3 <b>2</b>	4
5	6 <b>5</b>	7 <b>2.5</b>	8 <b>3</b>	9 <b>1</b>	10 <b>5</b>	11
12	13 <b>15</b>	14 <b>2</b>	15 <b>6.5</b>	16 <b>3</b>	17 <b>5</b>	18
19	20 <b>4.5</b>	21 <b>5</b>	22 <b>6</b>	23 <b>5</b>	24	25

Avg  
Unfilled

0.625

1.5

1.9

2.25

January  
2022

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
2	3 <b>13</b>	4 <b>8</b>	5 <b>12</b>	6 <b>6</b>	7 <b>10.5</b>	8

6.3



# Selection

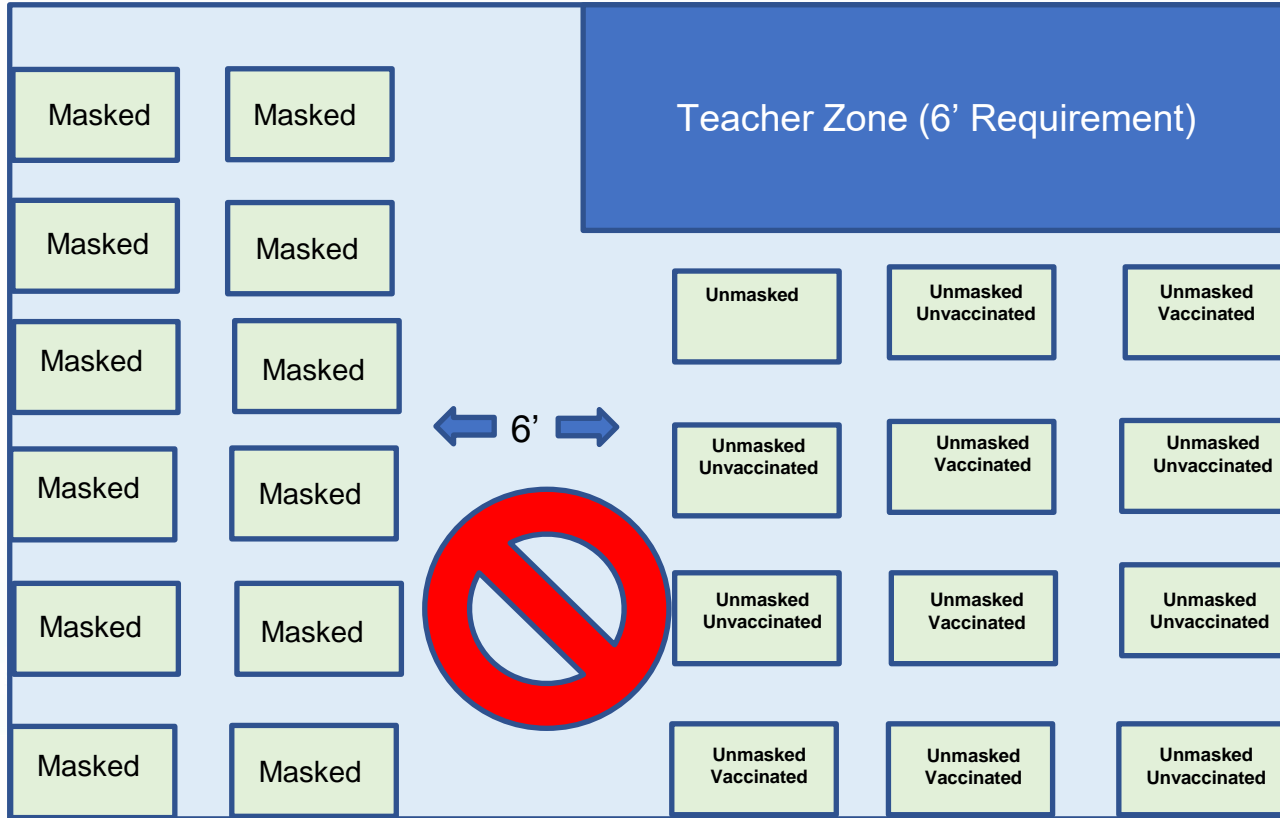
In the preparation for transition, the following summarizes parent selections with a clear desire for in-person learning:

- Initial Selections Show 98.5% In-Person and 1.5% Virtual
- Planned Masking Ranges From Approximately 74% at Wexford to 42% at the High School



# Classroom Design (CDC 6' Concept)

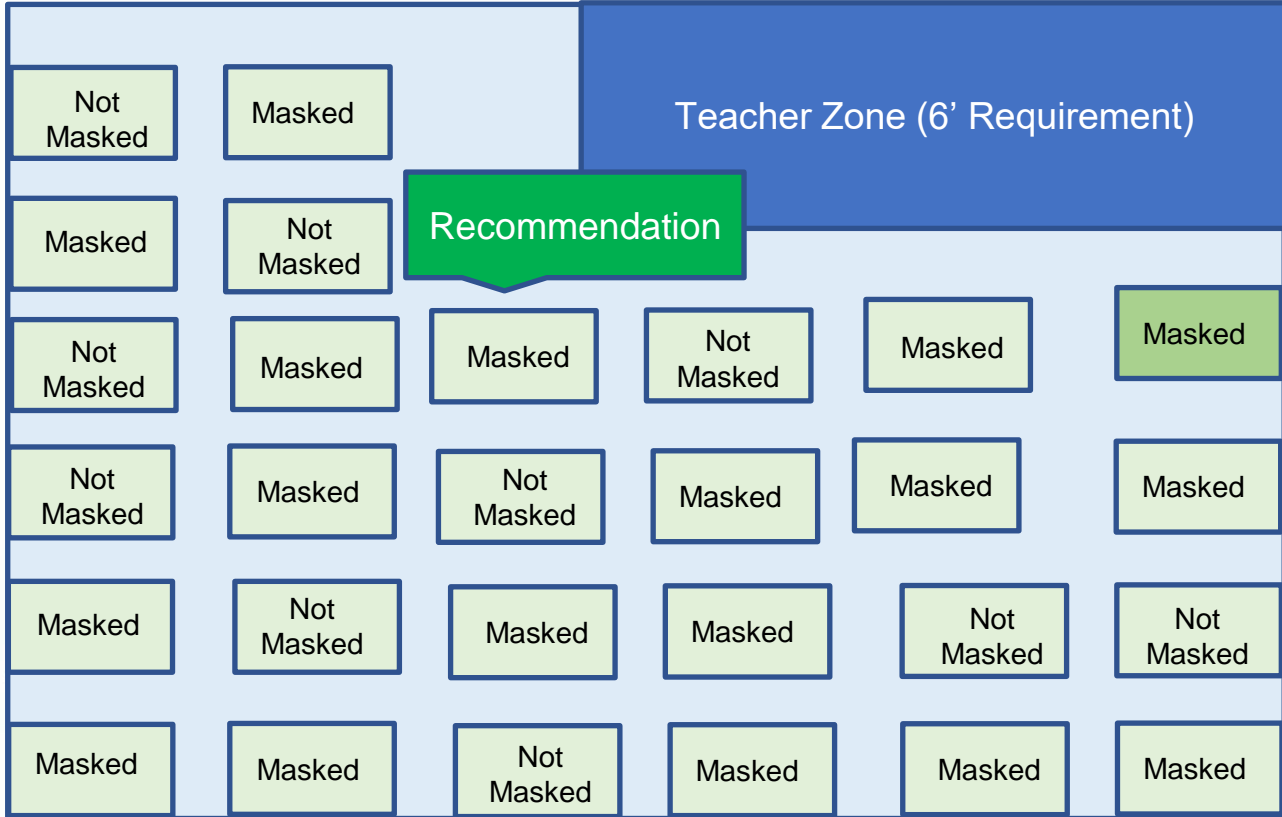
- Teacher zone remains the same (6')
- Attempted distancing (6') between masked and unmasked students to prevent risk of quarantine (CDC).
- Variables of masking and vaccination status impact contact tracing.
- **Creates Philosophical, Social and Logistical Hardships with No Evidence to Support Effectiveness.**
- **This design is not recommended.**





# Classroom Design (Maximize Footprint)

- Teacher zone remains the same (6')
- Attempt to maximize distance (3' – 4') in the room in most cases.
- Variables of masking and vaccination status impact contact tracing.
- **Parents whose children have health-related conditions (e.g., asthma or other immunocompromised concerns) would work through the building nurse and principals for accommodations on a case-by-case basis.**
- **This design is recommended.**





# 100% Virtual Student Selection Results



## Original Number of Students (Fall 2021) 2021-2022 Grade Level

Grade	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	Total
<b>Total</b>	<b>5</b>	<b>2</b>	<b>6</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>30</b>

Missing 337 Responses

## Revised Number of Students (January 10, 2022; 8:00 a.m.) 2021-2022 Grade Level

Grade	K	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	Total
<b>Total</b>	<b>5</b>	<b>5</b>	<b>4</b>	<b>8</b>	<b>7</b>	<b>5</b>	<b>11</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>7</b>	<b>13</b>	<b>25</b>	<b>111</b>



# Grades K - 6

- Current Numbers (22)
- Current Model (Synchronous for Academic and some interventions; Asynchronous for All Other Courses)
- **New Numbers (45)**
- Revised Model Considerations
  - Class Size
  - Teacher Change
  - Interventions and Enrichment
  - Staffing Needs

**On Hold If Delay  
To Mask Optional  
Decision**



# Grades 7 - 12

- Current Numbers (8)
- Current Model (Synchronous Live Stream similar to last year with reduced course offerings)
- **New Numbers (66)**
- Revised Model Considerations
  - Program of Studies
  - Interventions and Enrichment
  - Staffing Implications

**On Hold If Delay  
To Mask Optional  
Decision**





# Next Steps

- Determine how we want to discuss public health and decision-making as we move forward in the 2021 – 2022 school year. Focus on preserving in-person learning as the top priority for academic, social and emotional reasons.
- In the short-term, we want to re-emphasize proper mask wearing in each school given the amount of virus in the community. For our high school students, this expectation also provides practice in personal accountability that college/university students are asked to demonstrate.
- LTS hires for school nurse support and planned posting of three LTS teaching positions.
- Continued discussion with PREA to develop plans for in-person and virtual learning as needed.