

Instructional Models and Reopening Metrics

School Board Work Session

Monday, October 5, 2020

Presented by

Scott T. Eveslage, Ed.D.
Superintendent of Schools



Meeting Agenda

- Reviewing Metrics and Public Health Data
- Hybrid Models
- Timeline for Reopening





Public Health Data and Metrics

- Risk and use of metrics
- Trends in Incidence Rates and Positivity rates are more consistent
- Testing protocols
- Anticipated spikes and models
- Recent trends



Metrics and Targets to Inform Reopening Decisions (Last Updated: 10/3/20)

Status: Met or Not Met the target

Metric for Consideration	Jul 31 - Aug 6	Aug 7 - Aug 13	Aug 14 - Aug 20	Aug 21 - Aug 27	Aug 28 - Sept 3	Sept 4 - Sept 10	Sept 11 - Sept 17	Sept 18- Sept 24	Sept 25- Oct 1
Montgomery County Positivity Rate ♦ Target: Below 5% (Most recent 7 days)	2.5% Met	2.9% Met	3.0% Met	3.1% Met	3.2% Met	3.3% Met	3.0% Met	2.3% Met	2.5% Met
Montgomery County Positivity Rate Target: Declining Week-to-Week	N/A	Not Met	Not Met	Not Met	Not Met	Not Met	Met	Met	Not Met
Montgomery County Incidence Rate * ♦ Target for full reopening: <10 per 100,000 Residents	30.3 Not Met	36.0 Not Met; Increasing	35.2 Not Met; Decreasing	36.8 Not Met; Increasing	39.3 Not Met; Increasing	37.2 Not Met; Decreasing	38.1 Not Met; Increasing	27.9 Not Met; Decreasing	36.2 Not Met; Increasing
Township of Horsham and Borough of Hatboro Incidence Rate * △ Target: at or below county level and declining week-to-week	N/A	N/A	N/A	Hatboro: 0 Met	Hatboro: 40.4 Not Met	Hatboro: 67.3 Not Met	Hatboro: 13.5 Met	Hatboro: ‡ 13.5 Met	Hatboro: Data Available 10/9
	N/A	N/A	N/A	Horsham: 0 Met	Horsham: 22.7 Met	Horsham: 41.5 Not Met	Horsham: 41.5 Not Met	Horsham: ‡ 26.4 Met	Horsham: Data Available 10/9
Township & Borough Positivity Rate △ Target: at or below county level and steady or declining week-to-week (Most recent 14 days)	N/A	N/A	N/A	Hatboro: 0 Met	Hatboro: 3.17 Met	Hatboro: 4.86 Not Met	Hatboro: 2.6 Met	Hatboro: ‡ 1.04 Met	Hatboro: Data Available 10/9
				Horsham: 0 Met	Horsham: 1.84 Met	Horsham: 4.09 Not Met	Horsham: 4.37 Not Met	Horsham: ‡ 3.13 Not Met	Horsham: Data Available 10/9

* Incidence Rate Calculation: # of new cases for the last 7 days/population X 100,000

♦ Source: Pennsylvania Department of Health COVID-19 Early Warning Monitoring System Dashboard

△ Source: Montgomery County Office of Public Health weekly report (available 9/18/20, then weekly thereafter)

‡ HHSD School-District Data provided 10/2
 District Incidence Rate 23.58
 District Positivity Rate 2.63%

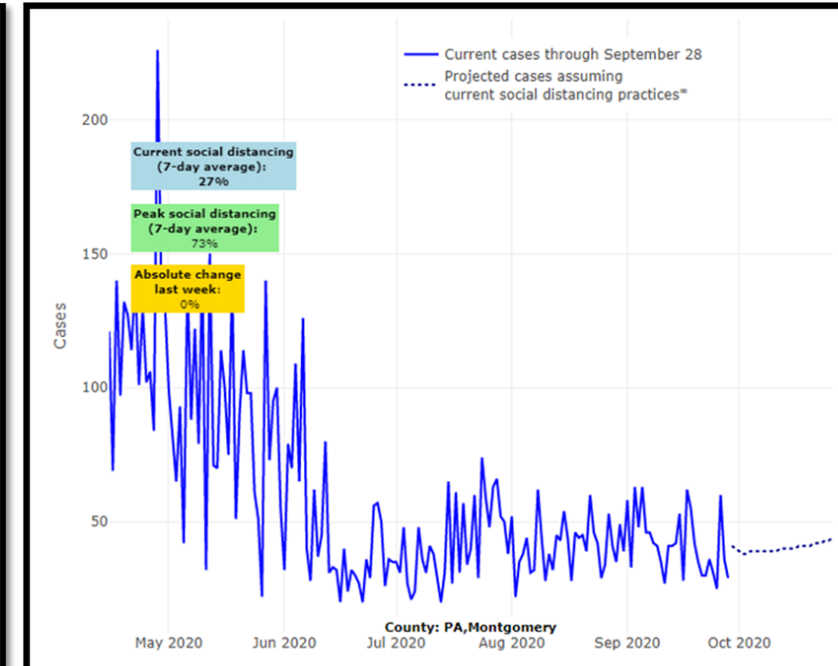
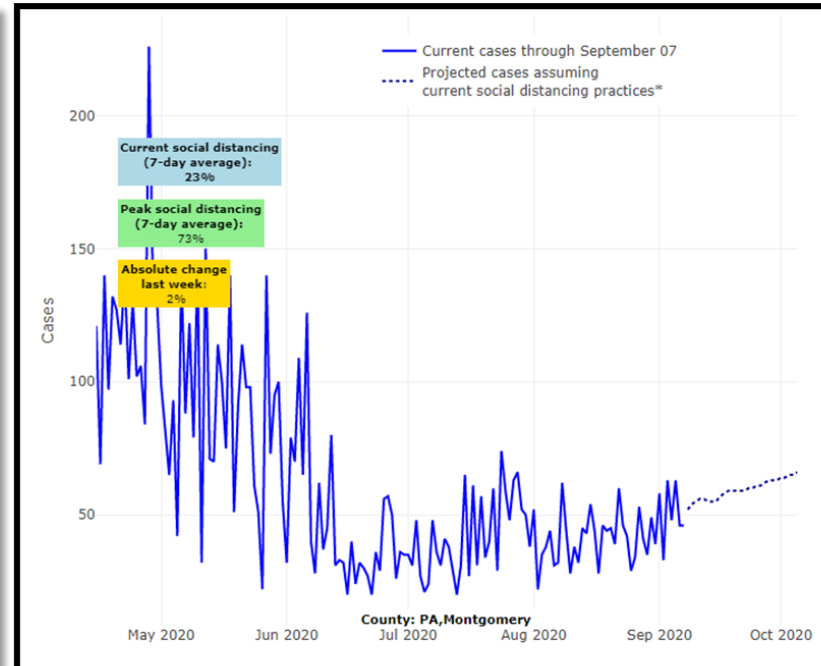
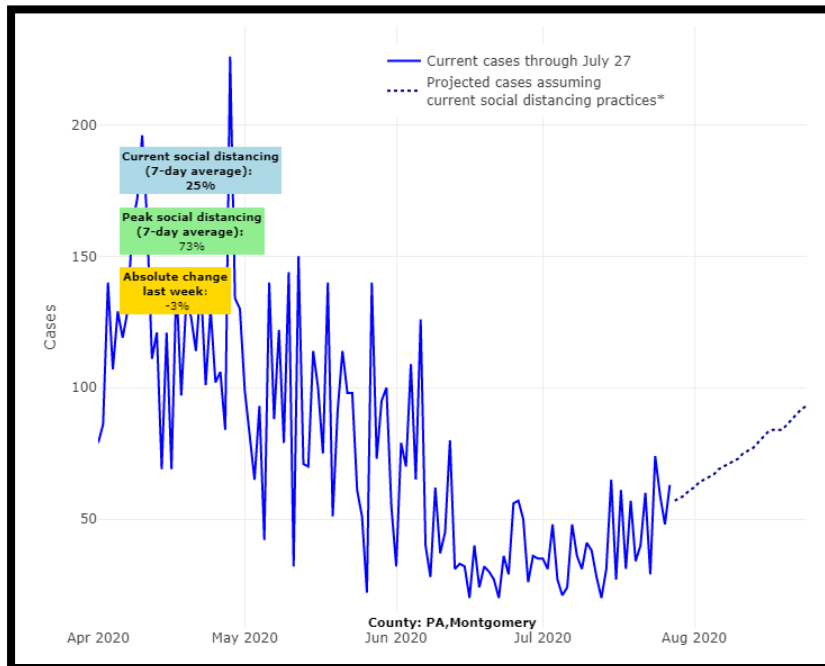


Trends in Projected Cases

7/27/20

9/07/20

9/28/20



CHOP Data: Projected Cases for Montgomery County





Hybrid Model

General:

- Is recommended when health metrics indicate a safer return to in-person instruction, yet physical distancing is not possible with a full return.
- Requires unique staffing needs, additions, and reorganization as well as a targeted workforce analysis.
- Will offer less instructional continuity than a fully remote or fully open model.

HHSD Hybrid Model:

- Monday (virtual) with Cohort A (Tue/Thurs) and Cohort B (Wed/Fri) in-person.
- The HHSD Health & Safety Plan will be strictly followed.
- Times of school days adjusted from remote due to transportation.
- Families are asked to commit to an instructional model through the 2nd trimester (3/22/21).



Hybrid Model: Elementary

- Teachers challenged to instruct students in-person and at home at the same time.
- Students at home will have increased asynchronous instruction and a reduction of teacher connection time, but will have an opportunity to connect with teacher and class 2x/daily.
- Many students, both in-person and in the Hatter Academy, will have a new teacher. Virtual students may be grouped in class with students from other buildings.
- Of the three levels, Elementary needs the most additional staff.
- Students choosing Hatter Academy will have a day similar to current model.
- Kindergarten is able to return fully 5 days/week due to enrollment.



Hybrid Model: Elementary Example

Hallowell Grade 1 - Average Class Size of 24



Early results show around 20% of students selecting the Hatter Academy.

With this scenario, there are several scheduling and staffing adjustments that may impact student class assignments.



Hybrid Model: Middle School

- The middle school schedule will be rebuilt. Efforts will be made to maintain student teaming and teachers, but it cannot be guaranteed.
- Teachers will teach a mix of in-person classes (with cohorts) and virtual classes (for students in Hatter Academy), e.g. teacher may teach their course 4 times per day with 3 in-person and 1 virtual.
- Some staffing needed, but minimal.



Hybrid Model: High School

- **There is no separate Hatter Academy. It is not feasible to run parallel programs without significantly sacrificing our program.**
- **Teachers will be instructing 3 cohorts of students in the same class simultaneously (2 cohorts of hybrid and the 3rd remaining fully virtual). This will require frequent synchronous connection for students at home .**
- **Heavy reliance on technology.**
- **Minimal additional staff required.**



What can we expect when we re-open schools?

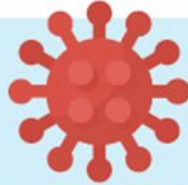
- We will have cases in school.
- Expect attendance fluidity. Students and staff may need to quarantine.
- Closures of classes or schools may occur.
- Cases, contact tracing, and COVID communication will seem disruptive and is time consuming. Cooperation with this process is required by all.
- Instructionally, a hybrid model will not be better for everyone. Student time with the teacher will be reduced and teacher attention will be divided.
- The instructional challenge for teachers is significant. Remote learning has been difficult for everyone, but in many ways, hybrid will be even more difficult.



RESPONSE TO POSITIVE COVID-19 CASE OR EXPOSURE

Responding to Cases

1



Positive COVID-19 case or student/staff symptomatic after a close contact to a confirmed case. Parents/staff should immediately contact the school/district.

2

School will contact Montgomery County Office of Public Health (OPH) to verify a confirmed test result.

OPH will perform contact tracing, and meet with school district to determine next steps. School will analyze all potential shared spaces (cafeteria, etc.).



3

School and Office of Public Health will ask:

- What is the Density and Duration?
- Has anyone been in close contact - within 6 feet of the person who has tested positive for 15 consecutive minutes or more (with or without a mask) or do they live with this person?



IF YES

- OPH will notify those people for contact tracing and quarantine.
- Anyone with close contact will be notified and will need to quarantine/move to virtual learning.
- Anyone with close contact should contact their healthcare provider and be tested for COVID-19. Testing is recommended at least 2-3 days after exposure.
- Anyone with close contact can return to school 14 days after the last date of exposure or 10 days after a positive test or onset of symptoms. In both instances they must be free of symptoms.



IF NO

- Continue to monitor for COVID-19 symptoms as usual, practice social distancing, and good hand hygiene.



4

The school will notify parents/staff in a specific classroom when a positive case is identified, and will provide notification to all parents in the impacted building when positive cases are confirmed.



5

OPH may recommend a return to virtual instruction in a classroom or a school if there is evidence of transmission within the school. Isolation and Quarantine will be determined by OPH. Periods may vary depending on circumstances. Students/staff may be out of school for 10 to 24 days. Remote learning will be available to these students.



6

Continue to monitor daily for COVID-19 symptoms: Fever or chills, cough, shortness of breath or difficulty breathing, fatigue, muscle or body aches, new severe headache, new loss of taste or smell, sore throat, vomiting, diarrhea. Remain home if sick!





Timeline for Reopening

- Kindergarten (Full Return) October 26
- Pre-K & Before/After Care October 26
- Grades 1-6 (Hybrid) November 5
- Eastern Center (Hybrid) November 5
- Grades 7-8 (Hybrid) November 9
- Grades 9-12 Update on 10/19

OCTOBER 2020

Sun	Mon	Tue	Wed	Thu	Fri	Sat
27	28	29	30	1	2 Questionnaire to families	3
4	5 Board Meeting	6	7	8	9	10
11	12	13	14	15	16	17
18	19 Board Meeting	20	21	22	23	24
25	26 K Return Full Pre-K Full	27	28	29	30	31

NOVEMBER 2020

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3 Closed	4	5 1-6 Return Hybrid ECAT Return	6	7
8	9 7-8 Return Hybrid	10	11 End of 1 st quarter	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	1	2	3	4	5