

# Bloomfield's Blueprint

*Returning to teaching &  
learning for the 2020-2021  
school year*



*January 28, 2021*



*Part One*  
COVID Update



Vaccines Shipped

Distribution Trend

Doses Administered

Doses by Vaccine

Doses Metrics

Enrolled Providers

Learn More

# COVID Vaccine Distribution by Date and Facility Type

Dashboard updated: January 27, 2021. Date when the vaccine is shipped by the distributor, NOT the date of receipt by the provider. Includes first and second dose allotments. Doses are distributed to vaccine providers within the LHD jurisdiction.



## Region 2N

Preparedness Region

All

Local Health Department Jurisdiction

All

Provider County

Oakland

Facility Type

All

Distribution Date Range

12/14/2020

1/26/2021

Data as of :

1/26/21

Facility Type

Moderna

Pfizer

Total

Federally Qualified Health Center

200

200

Hospital

14,300

109,200

123,500

Local Health Department

7,200

15,600

22,800

Total Doses

21,700

124,800

146,500

### Vaccines Distributed by Date (units in K = Thousand)

Vaccine Type ● Moderna ● Pfizer

30K

20K

10K

0K

12/13/20 12/14/20 12/15/20 12/16/20 12/17/20 12/18/20 12/19/20 12/20/20 12/21/20 12/22/20 12/23/20 12/24/20 12/25/20 12/26/20 12/27/20 12/28/20 12/29/20 12/30/20 12/31/20 1/1/21 1/2/21 1/3/21 1/4/21 1/5/21 1/6/21 1/7/21 1/8/21 1/9/21 1/10/21 1/11/21 1/12/21 1/13/21 1/14/21 1/15/21 1/16/21 1/17/21 1/18/21 1/19/21 1/20/21 1/21/21 1/22/21 1/23/21 1/24/21 1/25/21 1/26/21

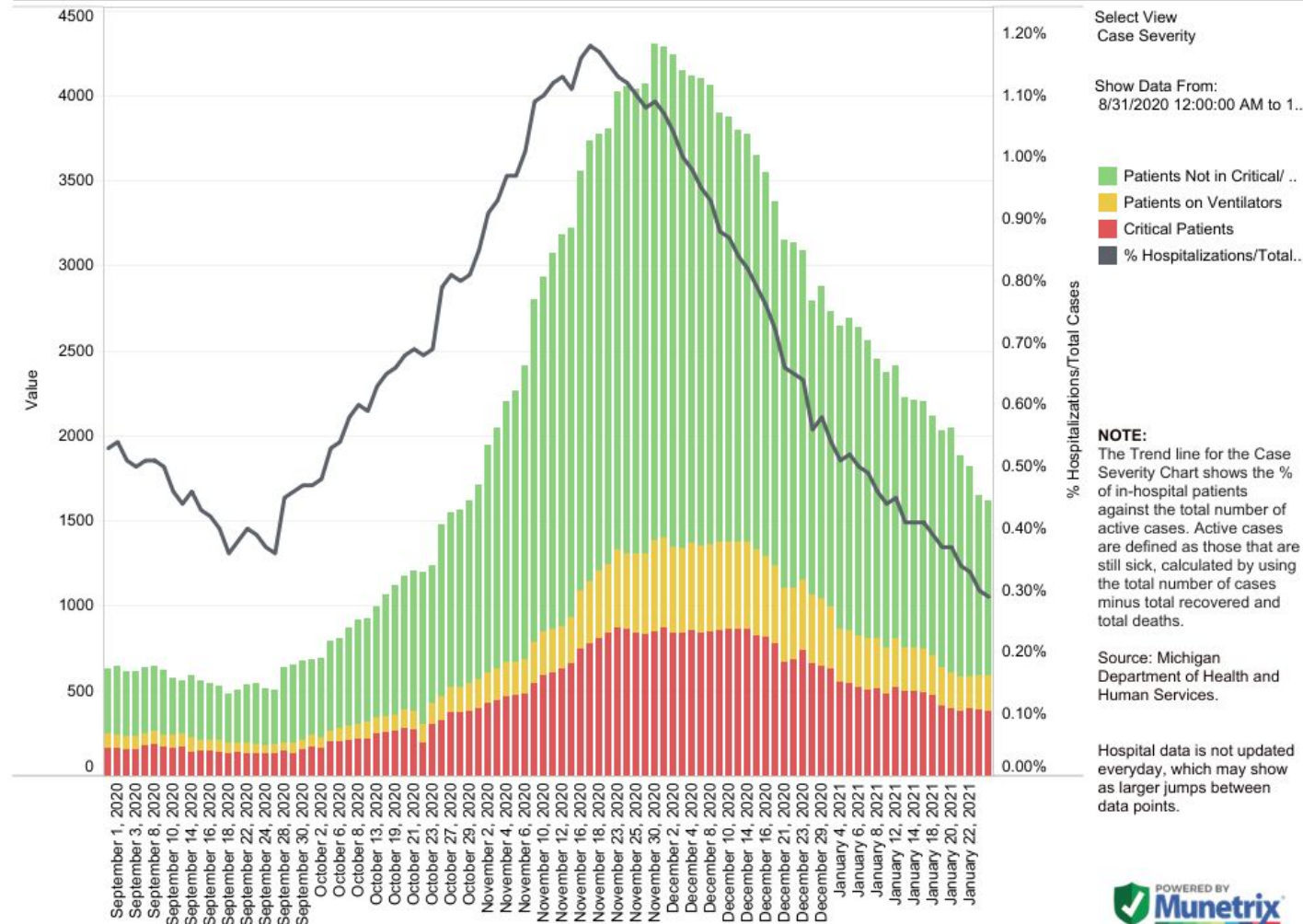
Reporting period: January 13 – January 26			
METRIC	RESULT	Trend	DEFINITION
Total “Confirmed and Probable” COVID-19 Cases Reported in Oakland County	2828	↓	“Confirmed”: laboratory-confirmed positive molecular viral test “Probable”: rapid-antigen positive viral test
Cases/Day per Million Population 7-Day Average 14-Day Average	168 137	↓	Average number of cases per day per million population over the given timeframe
14-Day Average Daily Case Counts	202	↓	The average number of cases per day reported over the last 14 days of the reporting period
14-Day Average Daily Death Counts	1.14	→	The average number of deaths per day reported over the last 14 days of the reporting period
14-Day Average Tests Per Day	3901	↓	The average number of diagnostic tests administered to Oakland residents over the last 14 days of the reporting period
Percentage of Cases Hospitalized in the Last 14 Days	1.91%	→	The percentage of cases (confirmed and probable) that reported being hospitalized over the last 14 days of the reporting period
Percent Positivity (7 days)	5.33%	↓	Percentage of reported positive tests over the last 7 days (January 20 – January 26)
Percent Positivity (28 days)	7.20%	↓	Percentage of reported positive tests over the last 28 days (December 20 – January 26)
Healthcare Capacity Strength	STABLE	→	Assessment of bed availability and hospital capacity
Testing, Tracing, Containment Infrastructure	STRONG	→	Assessment of testing availability and OCHD contact tracing capability

## Reporting Period: January 13 - January 26

Total Oakland County Cases Reported by Age Group					
Age Group	Total Cases	Trend	Age Group	Total Cases	Trend
0-4	56	→	50-59	435	↓
5-9	68	↓	60-69	282	↓
10-13	101	→	70-79	175	↓
14-18	216	↓	80-89	79	↓
19-29	538	↓	90+	47	↓
30-39	413	↓	Unknown	0	
40-49	418	↓			

he number of reported cases decreased by about 645 cases. The average number of tests per day decreased about 500 tests per day. Percent positivity decreased a little more than half of a percent over the last 28 days and about 1.2% over the last 7 days. The percentage of cases hospitalized remained stable. Healthcare capacity remained stable.

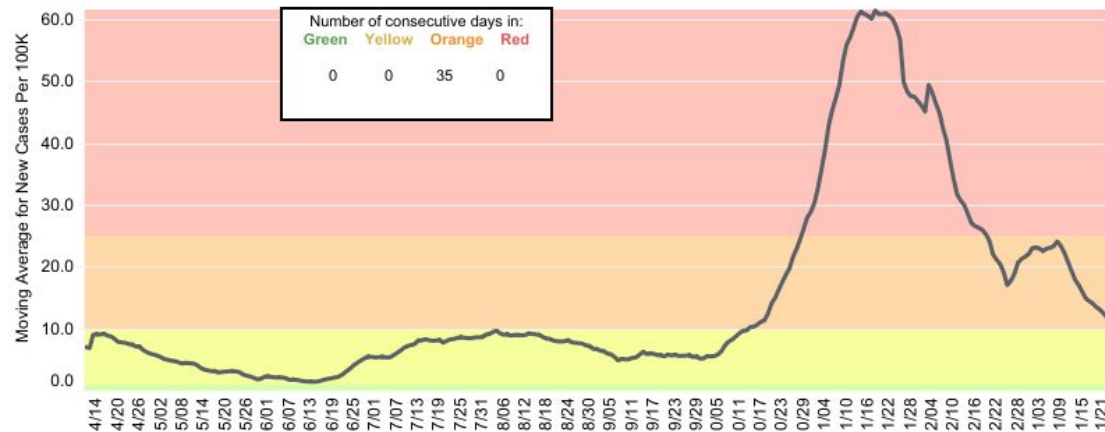
# State Hospitalization Trends - Case Severity



# County Dashboard: Oakland County

Notes

## New Cases per 100K Data



Data for 1/23/2021:  
New Cases per 100K: 6.45  
Percent Positive: 5.83%

County  
Oakland County

Show Data From:  
4/11/2020 to 1/23/2021  
and Null values

■ New Cases Moving Avera..  
■ Percent Positive Moving A..

Data Source: <https://www.michigan.gov/coronavirus>  
Moving average is based on previous 7 days, with a lag time of 3-days for data accuracy.

Reference lines are shown for risk of outbreak levels:

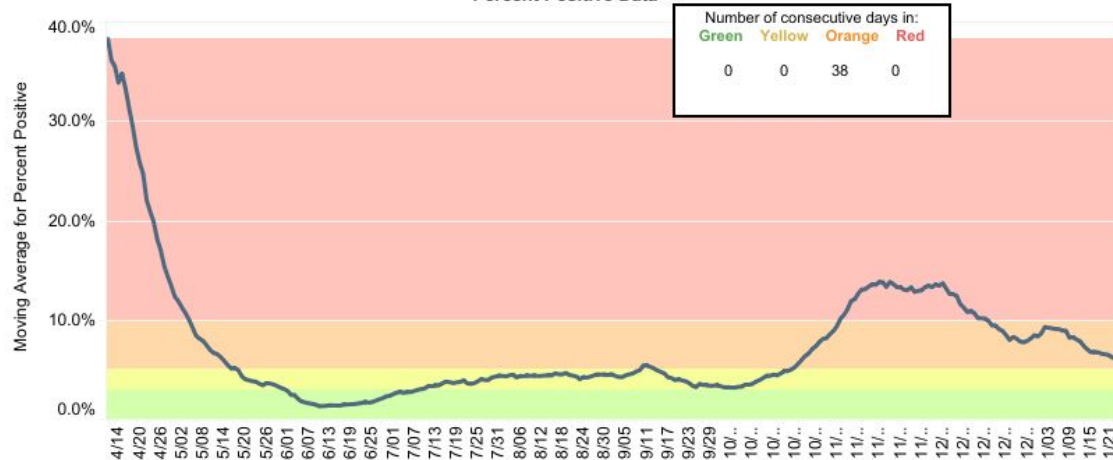
Red: >25 cases/100K  
>10% positivity

Orange: 10-25 cases/100K  
5-10% positivity

Yellow: 1-10 cases/100K  
3-5% positivity

Green: <1 cases/100K  
<3% positivity

## Percent Positive Data

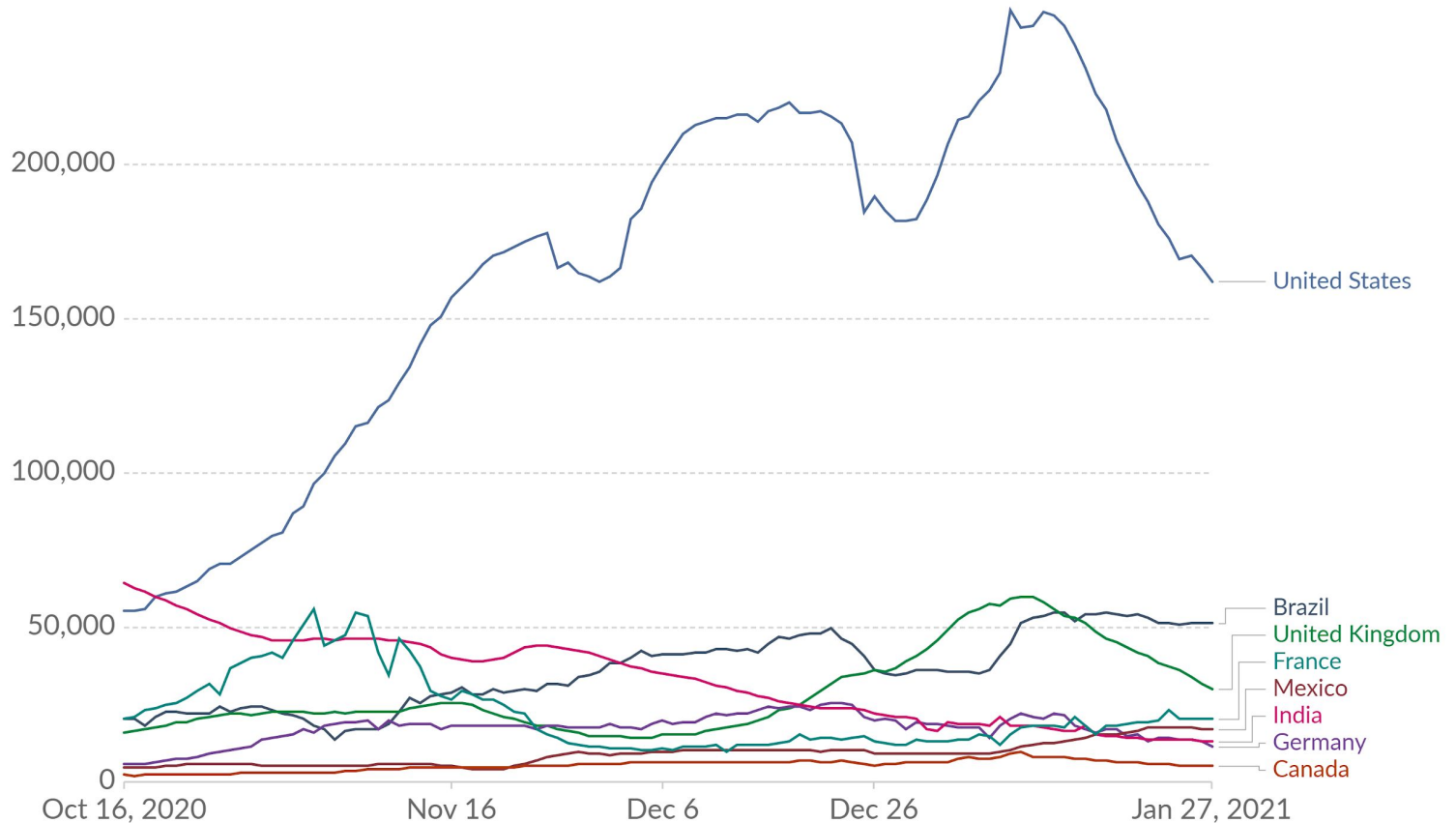


Developed in collaboration with  
Bloomfield Hills School District and Munetrix



# Daily new confirmed COVID-19 cases

Shown is the rolling 7-day average. The number of confirmed cases is lower than the number of actual cases; the main reason for that is limited testing.



Source: Johns Hopkins University CSSE COVID-19 Data - Last updated 28 January, 06:02 (London time)

CC BY

# COVID-19 Summary for Oakland County



## 60,725

Total Cases<sup>1</sup>

## 1,526

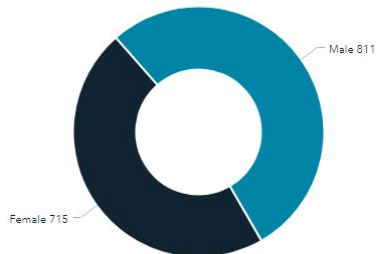
Total Deaths

## 52,631

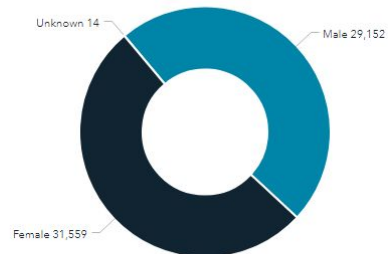
Total Recovered<sup>2</sup>

[Counts](#)
[About](#)

### Deaths by Gender



### Cases by Gender



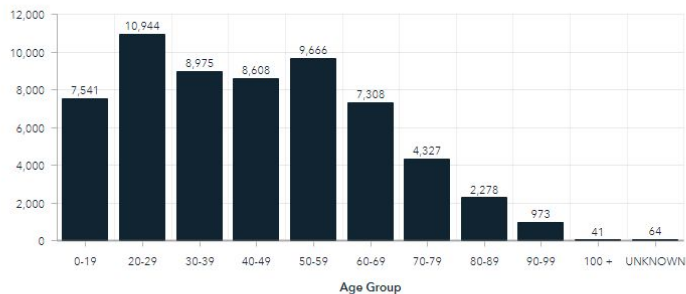
### Counts by Day\*

Date	Cases	Deaths
28-Jan	49	
27-Jan	149	
26-Jan	155	
25-Jan	188	
24-Jan	90	1
23-Jan	143	1
22-Jan	222	2
21-Jan	169	1
20-Jan	198	4

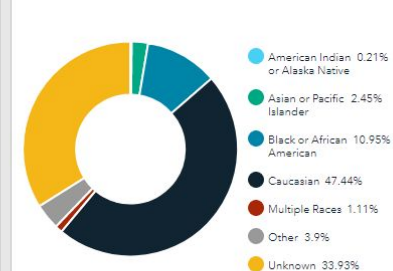
### 7 Day Average of Daily Cases


[7 Day Case Average](#)
[7 Day Death Average](#)
[Total Confirmed Cases](#)

### Cases by Age Group


[Cases by Age Group](#)
[Cases by Age & Gender](#)
[Deaths by Age Group](#)
[Deaths by Age & Gender](#)

### Percentage of Cases by Race


[Cases by Race](#)
[Deaths by Race](#)



END OF SECTION

# DISCUSSION

*Part Two*  
Staffing Update

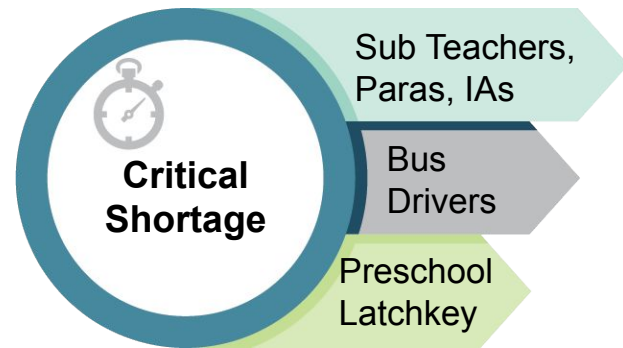
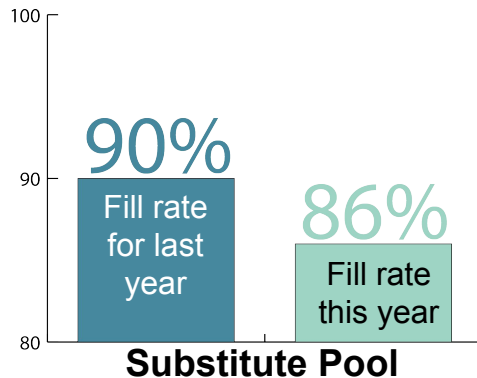


# Staffing Update



## Leave of Absence Provisions:

- 182 recovered / returned
- 7 staff active on EPSLA
- 20 currently quarantined
- 24 active FMLA

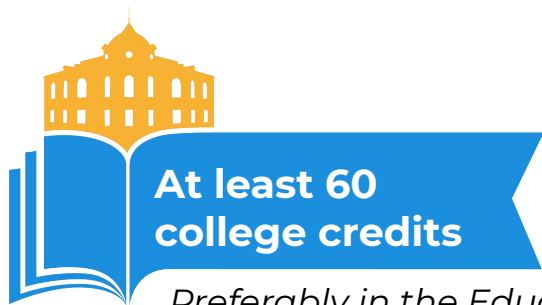


## Recruitment Efforts:

- *Operational/support positions:* Oakland County Consortium, Linked In, signs, flyers, social media, PTO sites, FB/Instagram, etc..
- *Instructional/Admin:* Oakland County Consortium, Handshake (all participating universities), MASA, MAISA, MASB, Michigan ASCD, MASSP, MEMSPA, MSPRA

Support Staff	Paras	Preschool/ Latch Key	Drivers
2019 Resignations	-12	-10	-13
2019 New Hires	+9	+9	+13
2020 Resignations	-16	-26	-11
2020 New Hires	+8	+4	+4
Cumulative Difference	-11	-23	-7

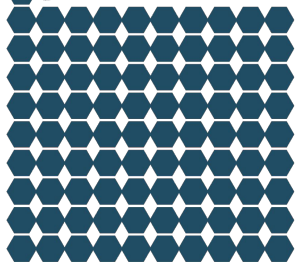
# Substitute *Teachers*



*Preferably in the Education field*

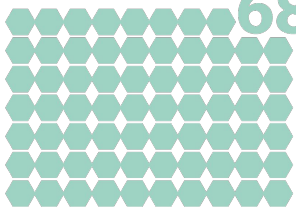
***Number*** of new substitute teachers, paras, and instructional assistants

91



July 2019 - Jan 2020

68



July 2020 - present



BHS has increased the daily rate from \$105 to \$130

Applicants can apply by visiting [www.edustaff.org](http://www.edustaff.org)





END OF SECTION

# DISCUSSION

# *Part Three*

## School Start Times



# *Sample* Student Questions

Do you usually feel alert and awake when you arrive at school on a typical, in-person school day (prior to schedule changes related to COVID)??

☐ Yes

☐ No

☐ Sometimes

During a normal, in-person school year (prior to schedule changes related to COVID), middle school begins at 8:15 a.m. Do you think that is...

☐ Too early

☐ Too late

☐ Just right

What times for the high school day do you like best?

☐ 7:25 a.m. to 2:30 p.m. (current day)

☐ 7:55 a.m. to 3:00 p.m. (start and ending 30 minutes later)

☐ 8:25 a.m. to 3:30 p.m. (starting and ending 60 minutes later)

If high school was released at 3:00 or later, would it affect your ability to work or volunteer?

☐ Yes

☐ No

During a typical day of in-person learning (prior to schedule changes related to COVID), how many hours do you spend on homework after school?

☐ Less than 1 hour

☐ 1-2 hours

☐ 2-3 hours

☐ 3-4 hours

☐ More than 4 hours

# *Sample* Staff Questions

Do the majority of your students appear to be alert and ready to learn at the beginning of the school day on a typical, in-person school day (prior to schedule changes related to COVID)??

- ☐ Always
- ☐ Most of the time
- ☐ About half the time
- ☐ Sometimes
- ☐ Never

BHS high school students start their school day at 7:25 during regular, in-person learning (prior to schedule changes related to COVID). Do you think high school students would benefit if school started later?

- ☐ Yes
- ☐ Maybe
- ☐ No

How would a later start time for high school impact your family schedule?

- ☐ Much better
- ☐ Somewhat better
- ☐ Would not impact
- ☐ Somewhat worse
- ☐ Much worse

Think back on the questions you answered in this survey. What was the top factor that most influenced your choices?

- ☐ Your personal and/or family schedule
- ☐ Student sleep needs / student well being
- ☐ Student's Before / after school commitments
- ☐ Your additional employment/after-school activities
- ☐ The impact on your commute to and from work

# *Sample* Parent / Guardian Questions

How much sleep do you think children ages 11 to 18 years old need each night to stay healthy?

☐ Less than 6 hours

☐ 6 to 7 hours

☐ 7 to 8 hours

☐ More than 8 hours

When reviewing the table above, how would a change to Shift 1, Shift 2, or Flip impact your child care arrangements?

☐ Much better

☐ Somewhat better

☐ Would not impact

☐ Somewhat worse

☐ Much worse

Think back on the questions you answered in this survey regarding school start times. Select the top factor that most influenced your choices.

☐ Family Schedule

☐ Student Sleep Needs / Well Being

☐ Student's Before / After School Commitments

☐ Parent/Guardian Work Schedules

## CURRENT

High School: 7:25 a.m. - 2:30 p.m.  
Middle School: 8:15 a.m. - 3:05 p.m.  
Elementary: 9:05 a.m. - 3:55 p.m.

Most bus routes to and from school are about one hour

## SHIFT 1

using current transportation  
bus stop guidelines

High School: 7:55 a.m. - 3 p.m.  
Middle School: 8:45 a.m. - 3:35 p.m.  
Elementary: 9:35 a.m. - 4:25 p.m.

Start and end each school day 30 minutes later, bus routes to and from school would remain about one hour

## SHIFT 2

using community bus stops,  
which creates shorter  
bus routes

High School: 7:55 a.m. - 3 p.m.  
Middle School: 8:45 a.m. - 3:35 p.m.  
Elementary: 9:15 a.m. - 4:05 p.m.

Start and end each school day 30 minutes later, fewer bus stops would allow elementary school to start and end earlier

## FLIP

flip the school day times  
between high and middle  
schools

High School: 8:30 a.m. - 3:20 p.m.  
Middle School: 7:40 a.m. - 2:45 p.m.  
Elementary: 9:15 a.m. - 4:05 p.m.

Middle school would have the earliest start and end to the day, followed by high school, elementary would start 10 minutes later than the current day



# ***Next*** Steps

**1**

**Working on  
transportation  
scenarios**

**2**

**Gather Board of  
Education feedback**

**3**

**BIC Agenda  
item for  
discussion on  
Monday, 2/1/21**



END OF SECTION

# DISCUSSION