Second Semester Survey Results and Options

January 19, 2021
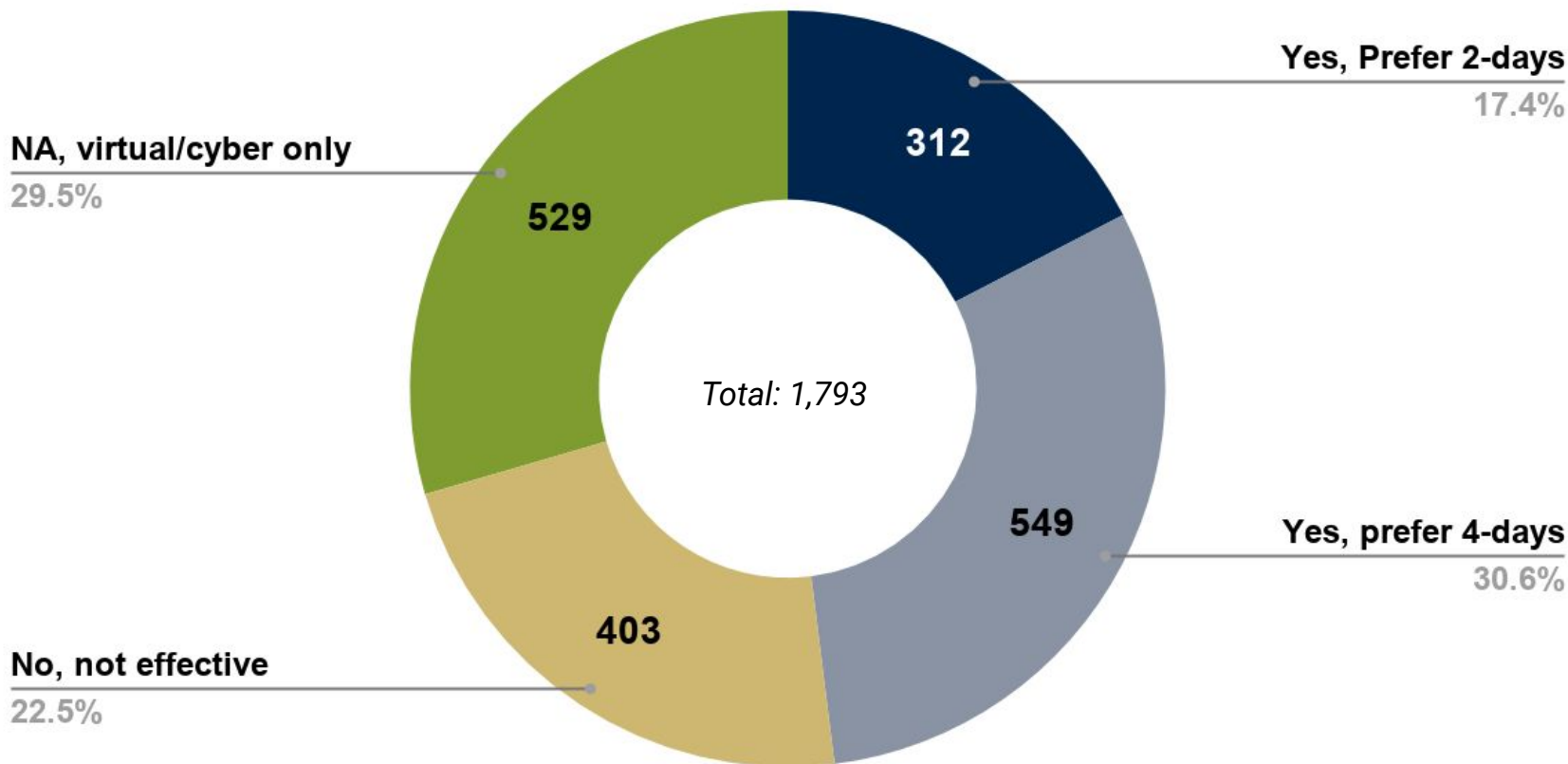
Spectrum of Options for 7th-12th

- Maintain the current Hybrid In-Person and Virtual model
- Move to In-Person, Virtual, or SFCL
  - This model would eliminate the hybrid option. Students would attend in-person or virtual 4 days in-person, 1 asynchronous
- Enhance the current model with tiered additional 4-day cohorts
  - Students with a documented need for extra in-person support as identified by their teachers, school counselors, and house principals
  - Seniors or other grade bands

Data: Weekly Munic./Dist. Cases & PCR Pos.

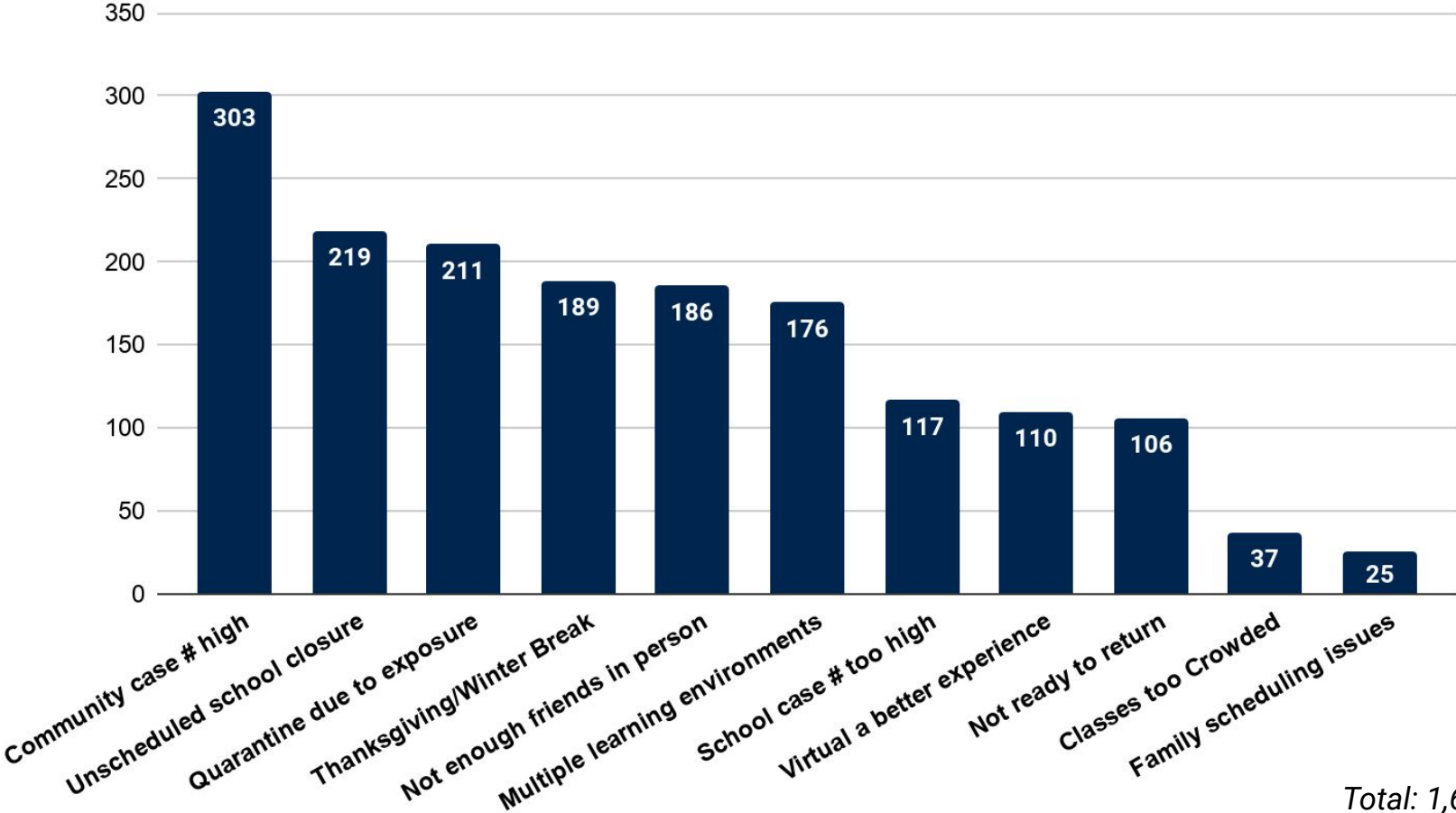| Week Ending	Limerick		Royersford		Spring City (Chester County)		Upper Providence		Montgomery County		Wkly Cases in SFASD (Staff/ Stud.)
	Incid. Rate (per 100K)	PCR Positivity	Incid. Rate (per 100K)	PCR Positivity	Total (Cumulative)	Total Pop. (3317)	Incid. Rate (per 100K)	PCR Positivity	Incid. Rate (per 100K)	PCR Positivity	
8/27/2020	63.58	5.06%	20.95	2.94%			25.44	1.97%			0
9/3/3030	26.49	3.88%	41.90	7.58%			63.59	7.21%			0
9/10/2020	47.68	4.50%	83.80	11.27%			59.35	7.68%	37.20	3.30%	0
9/17/2020	52.98	4.98%	125.71	11.90%			50.87	5.74%	37.10	2.60%	0
9/24/2020	79.47	6.14%	20.95	6.32%			42.39	4.20%	27.90	2.30%	0
10/1/2020	47.68	4.29%	41.90	3.45%			8.48	2.31%	36.20	2.50%	0
10/8/2020	31.79	2.78%	41.90	4.58%			33.91	2.72%	37.90	2.50%	2
10/15/2020	47.68	3.02%	62.85	3.36%			16.96	1.61%	40.10	2.30%	0
10/22/2020	37.09	3.89%	62.85	2.10%	27		25.44	2.65%	45.30	2.90%	1
10/29/2020	79.47	5.65%	20.95	3.73%	28	0.84%	84.79	4.67%	81.80	4.60%	4
11/5/2020	164.25	6.82%	83.80	5.92%	29	0.87%	122.94	5.53%	106.90	5.20%	0
11/12/2020	127.16	8.81%	125.71	7.19%	40	1.21%	101.74	5.68%	181.40	7.20%	5
11/19/2020	291.41	11.07%	125.71	6.49%	44	1.33%	186.53	5.96%	229.80	8.50%	16
11/26/2020	296.70	12.12%	272.37	11.42%	48	1.45%	165.33	7.45%	240.80	8.00%	16
12/3/2020	328.49	13.35%	230.46	13.28%	63	1.90%	216.20	8.99%	325.10	10.30%	30
12/10/2020	498.04	16.94%	523.78	13.76%	78	2.35%	305.23	10.21%	392.00	12.10%	31
12/17/2020	397.37	15.25%	272.37	13.10%	90	2.71%	305.23	9.58%	363.40	11.40%	25
12/24/2020	407.97	13.26%	356.17	14.71%			326.24	9.99%	304.60	10.50%	3
12/31/2020	291.41	13.38%	502.83	16.15%	109	3.29%	267.07	11.14%	279.90	11.40%	0
1/7/2021	402.67	13.62%	251.41	12.31%	115	3.48%	258.60	10.87%	317.50	11.60%	41
1/14/2021					124	3.75%			268.60	9.80%	32
1/21/2021											
1/28/2021											

Population Comparison

- In-Person is currently our hybrid (2/2/1) population
- Non-designated could be new students or some outside placements.
- Similar enough to generalize

	Responders		Non-Responders	
In-Person	887	49.47%	882	42.57%
Virtual	861	48.02%	1057	51.01%
Spring-Ford Cyber	44	2.45%	128	6.18%
Non-designated	1	0.06%	5	0.24%
Total	1793	100.00%	2072	100.00%

Q1: Do you feel your child attending in person 2 days/week has been effective?

Total: 1,793

Yes, Prefer 2-days
17.4%
312

Yes, prefer 4-days
30.6%
549

No, not effective
22.5%
403

NA, virtual/cyber only
29.5%
529

Q2: If you opted for Hybrid and then changed to Virtual, please share your reason(s).

Reason	Count
Community case # high	303
Unscheduled school closure	219
Quarantine due to exposure	211
Thanksgiving/Winter Break	189
Not enough friends in person	186
Multiple learning environments	176
School case # too high	117
Virtual a better experience	110
Not ready to return	106
Classes too Crowded	37
Family scheduling issues	25

Total: 1,679

Q3: Based on a classroom setup as close as 3' 6" feet, I feel...

SFCL is best
2.7%

2-days is best
19.3%

346

48

4-day is best
43.9%

788

Total: 1,793

611

Virtual is best
34.1%
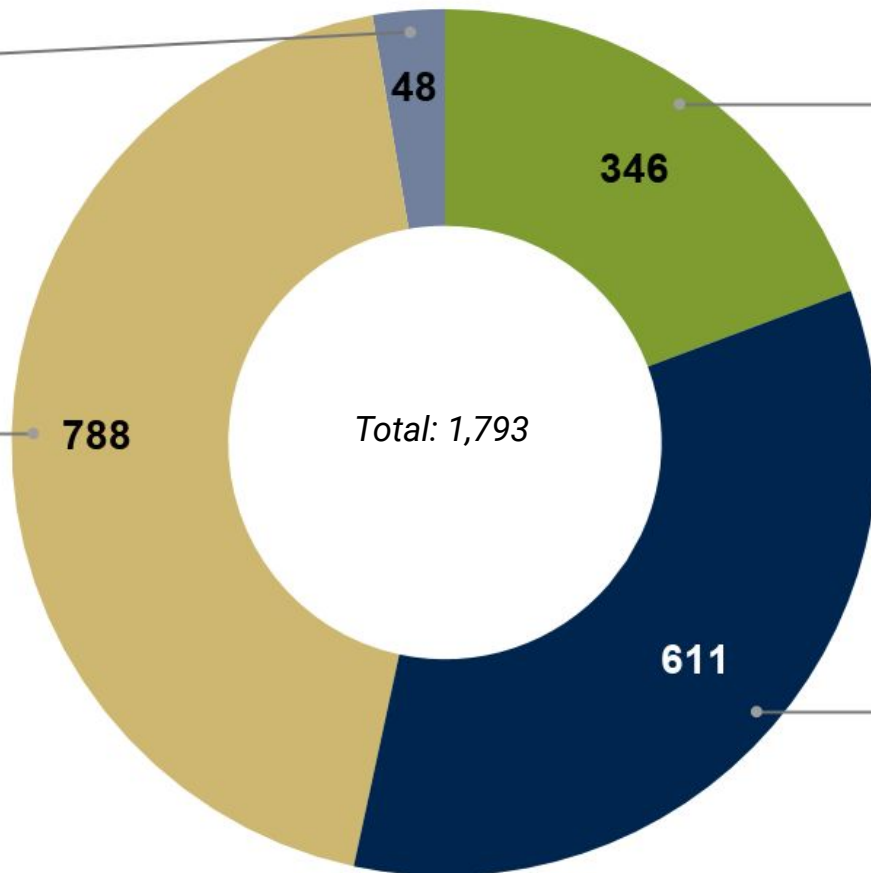
Data: Family Preferences

Actual #'s (12th Grade)
- 679 total seniors
- 270 responded/409 did not
- 127 of 270 prefer in-person
- 79 of 270 prefer virtual
- 53 of 270 prefer hybrid (2/2/1)
- 11 of 270 prefer SFCL

Blue/Gold breakdown illustrated per each reporting category

Percentage trends used to predict likely in-person attendance

Survey Results (1/17/21)	7th GD	8th GD	9th GD	10th GD	11th GD	12th GD	Total
Total	643	641	666	608	627	679	3864
Total Respondents	359	318	317	283	246	270	1793
4-day In-Person (All)	159	152	137	124	89	127	788
4-day In-Person (Blue)	76	68	72	62	45	70	393
4-day In-Person (Gold)	83	84	65	62	44	57	395
Full-Time Virtual (All)	124	98	104	108	98	79	611
Full-Time Virtual (Blue)	63	58	48	56	55	31	311
Full-Time Virtual (Gold)	61	40	56	52	43	48	300
Maintain Hybrid (All)	66	61	67	47	52	53	346
Maintain Hybrid (Blue)	27	27	35	22	27	28	166
Maintain Hybrid (Gold)	39	34	32	25	25	25	180
SFCL (All)	10	7	9	4	7	11	48
SFCL (Blue)	7	4	1	1	3	7	23
SFCL (Gold)	3	3	8	3	4	4	25

Q4: What factors need to be in place when considering sending your child back to school 4 days per week?

Not Ready
18.2%

406

Ready to return
26.2%

586

Total: 2,234

6' Distancing
21.8%

487

755

Low Transmission Rate
33.8%
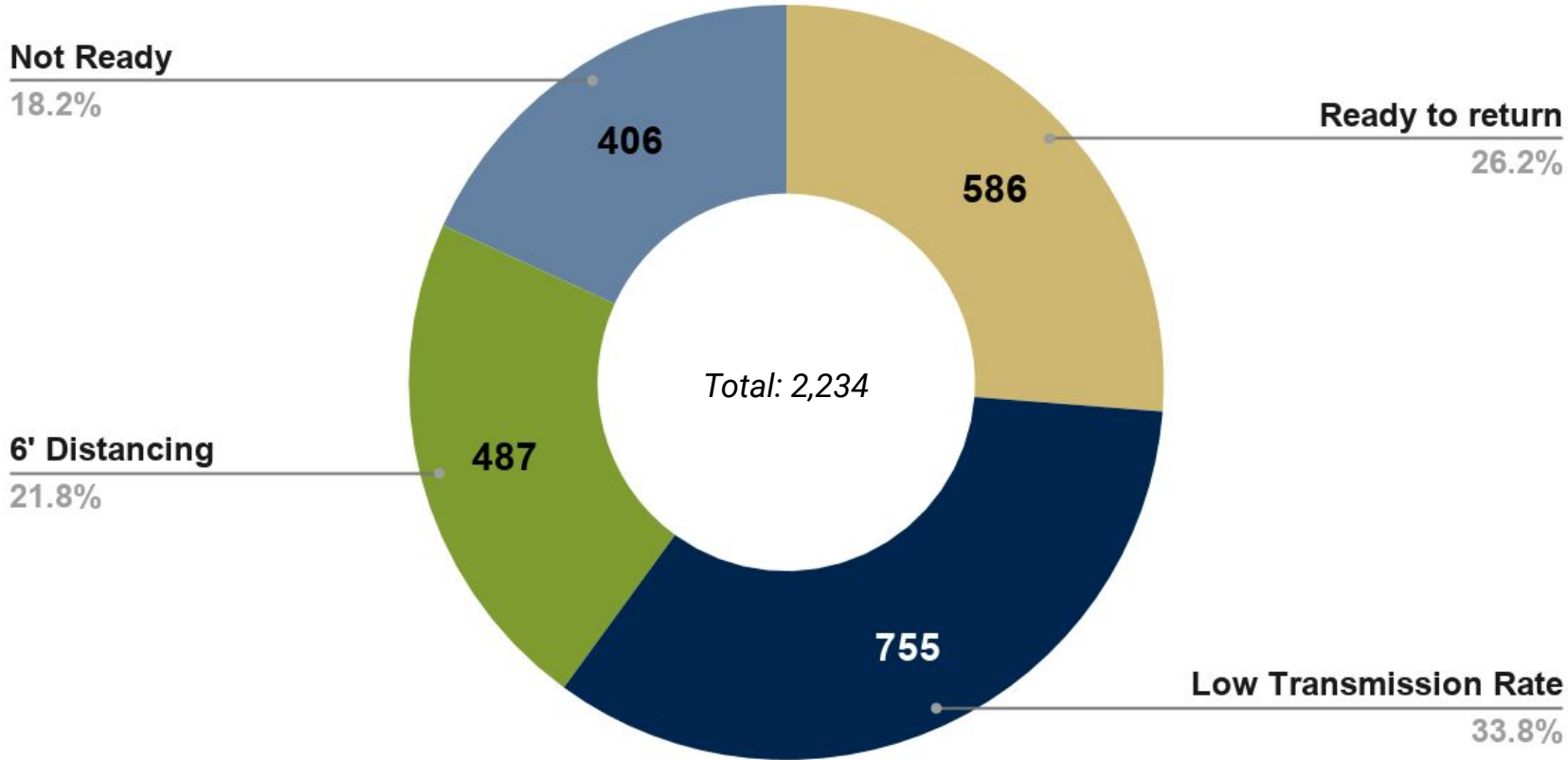
Data: Survey Question 5

What other considerations and feedback would you like to share with the School Board and Administration when making this decision?

- Vaccines become available
- Consistent implementation of mitigation strategies
- Minimize closures
- Appreciate multiple learning options

Percentage Trends from Results

Of the total population:

- 43.95% prefer in-person
- 34.08% prefer virtual
- 19.3% prefer 2-day hybrid
- 2.68% prefer SFCL
- Fairly even distribution between blue and gold groups

Each grade looks a little different as compared the average.

Survey Results (1/17/21)	7th GD	8th GD	9th GD	10th GD	11th GD	12th GD	Total
Respondents %	55.83%	49.61%	47.60%	46.55%	39.23%	39.76%	46.40%
4-day In-Person (All) %	44.29%	47.80%	43.22%	43.82%	36.18%	47.04%	43.95%
Full-Time Virtual (All) %	34.54%	30.82%	32.81%	38.16%	39.84%	29.26%	34.08%
Maintain Hybrid (All) %	18.38%	19.18%	21.14%	16.61%	21.14%	19.63%	19.30%
SFCL (All) %	2.79%	2.20%	2.84%	1.41%	2.85%	4.07%	2.68%

7th-12th Grade Courses (20+ Students)

Band, Orchestra, and Chorus courses higher than 36 students were excluded from this data set.

- 4 sections ranging from 37 - 71 students

Cafeteria study halls excluded

Students Per Course	7th GC	8th GC	9th GC	10th-12th GC	Total
36	0	0	0	1	70
35	0	0	0	6	
34	0	0	0	9	
33	0	0	0	6	
32	1	0	0	1	
31	1	0	2	3	
30	2	1	3	34	554
29	4	7	3	16	
28	5	9	4	30	
27	4	18	6	50	
26	19	20	16	72	
25	23	10	21	54	
24	35	36	27	65	
23	24	36	39	75	565
22	29	18	32	79	
21	19	18	31	48	
20	12	20	37	48	
Bldg. Totals	178	193	221	597	1189

Course Capacity Comparison

Red = 4' average Physical Distancing

Yellow = 5' average Physical Distancing

Green = 6' average Physical Distancing

*Still can only guarantee 3'6" due to class variability

Students at 100%	Students at 70%	Students at 64%	Students at 54%	Students at 44%
36	25.2	23.04	19.44	15.84
35	24.5	22.4	18.9	15.4
34	23.8	21.76	18.36	14.96
33	23.1	21.12	17.82	14.52
32	22.4	20.48	17.28	14.08
31	21.7	19.84	16.74	13.64
30	21	19.2	16.2	13.2
29	20.3	18.56	15.66	12.76
28	19.6	17.92	15.12	12.32
27	18.9	17.28	14.58	11.88
26	18.2	16.64	14.04	11.44
25	17.5	16	13.5	11
24	16.8	15.36	12.96	10.56
23	16.1	14.72	12.42	10.12
22	15.4	14.08	11.88	9.68
21	14.7	13.44	11.34	9.24
20	14	12.8	10.8	8.8

What does it all mean?

Maintain Current Model

- Hybrid (2 in person/2 live streaming/1 asynchronous)
  - 35% Blue
  - 35% Gold
  - 25% Virtual
  - 5% SFCL
  - Students with special needs up to 4 days
- Average Physical Distancing
  - 6' classroom
  - 6' cafeteria
  - Not 6' Hallway/Bus

*Still can only guarantee 3'6" due to class variability

Students at 100%	Students at 35%
36	12.6
35	12.25
34	11.9
33	11.55
32	11.2
31	10.85
30	10.5
29	10.15
28	9.8
27	9.45
26	9.1
25	8.75
24	8.4
23	8.05
22	7.7
21	7.35
20	7

All In-Person or All Virtual

- Elimination of Hybrid
  - 235 students (13% of respondents) unknown
- 44% all-in
  - 20% hybrid not included in the 44%
  - Could have 44%-64% of population in bldg.
- Average physical Distancing**
  - 44% - 6' class, 6' cafe, not 6' halls/bus
  - 54% - 5'-6' class, 6' cafe, not 6' halls/bus
  - 64% - 5'-6' class, 6' cafe, not 6' halls/bus

*Still can only guarantee 3'6" due to class variability
**12th Grade Wing w/ HVAC 5'6" instead of 6'

Students at 100%	Students at 44%	Students at 54%	Students at 64%
36	15.84	19.44	23.04
35	15.4	18.9	22.4
34	14.96	18.36	21.76
33	14.52	17.82	21.12
32	14.08	17.28	20.48
31	13.64	16.74	19.84
30	13.2	16.2	19.2
29	12.76	15.66	18.56
28	12.32	15.12	17.92
27	11.88	14.58	17.28
26	11.44	14.04	16.64
25	11	13.5	16
24	10.56	12.96	15.36
23	10.12	12.42	14.72
22	9.68	11.88	14.08
21	9.24	11.34	13.44
20	8.8	10.8	12.8

Maintain Current Model w/ Gradual Pop. Inc.

- Start in Hybrid (2/2/1)
  - 35% Blue, 35% Gold, 25% Virtual, 5% SFCL
  - Students with special needs up to 4 days
- Establish a Return to School Schedule
  - Shared at 1/25/21 Board Meeting
  - Initial priority based on student need
- Average Physical Distancing
  - 6' (eventually 5'-6') classroom
  - 6' cafeteria
  - Not 6' Hallway/Bus

*Still can only guarantee 3'6" due to class variability

Students at 100%	Students at 35%	Students at 44%	Students at 54%	Students at 64%
36	12.6	15.84	19.44	23.04
35	12.25	15.4	18.9	22.4
34	11.9	14.96	18.36	21.76
33	11.55	14.52	17.82	21.12
32	11.2	14.08	17.28	20.48
31	10.85	13.64	16.74	19.84
30	10.5	13.2	16.2	19.2
29	10.15	12.76	15.66	18.56
28	9.8	12.32	15.12	17.92
27	9.45	11.88	14.58	17.28
26	9.1	11.44	14.04	16.64
25	8.75	11	13.5	16
24	8.4	10.56	12.96	15.36
23	8.05	10.12	12.42	14.72
22	7.7	9.68	11.88	14.08
21	7.35	9.24	11.34	13.44
20	7	8.8	10.8	12.8

Next steps

- Options for consideration
  - Current Model: Hybrid, Virtual, or SFCL
  - 4-days In-Person, 4-days Virtual, or SFCL
  - Hybrid with gradual 4-Day re-entry, Virtual, or SFCL

- Needs
  - Asynchronous and/or live-streaming days to move furniture in 7-12 (projected 3)
  - Decision pertaining to which model you prefer
  - Full marking period commitment from families
  - If choosing gradual reentry, publishing of timelines and consistent communication

Recommendation

These data suggest a safe opening for students that want 4-days of in-person learning.

- We ask for patience with some increased numbers (traffic, etc.).
- Must have accurate and physically distant seating charts (w/ spacing).
- Must have a commitment from students and families.
- We need to make a stronger push to have virtual students' screens on.
- We have to work toward rebuilding trust. Transparency and honest reporting moving forward.
- We all need to know that close contact quarantines will happen and if we cannot staff buildings, a functional closure could happen.