KCSD In-Person Instruction Plan

2021-2022 (New Data Review/New Recommendations)

Presentation Agenda

- KCSD Schools Pandemic Response
- KCSD Academic/Social Emotional Learning (SEL)Pandemic Impact
- COVID Data Review
- Updated In-Person Instruction Plan Recommendations

KCSD Pandemic Response

KCSD has maintained the following priorities during the past 20 months addressing the pandemic:

- Student, staff, family and community safety- #1 priority

- In Person Learning to the maximum extent possible

- Excellent Instruction/Social Emotional Support regardless of challenge.

  - Synchronous Learning/Support

  - Virtual Learning/Support

- Consultation with public health officials

- Communication with all stakeholders prioritizing transparency, to include:

  - Data and rationale for decisions

  - Consultation with school leaders, staff and student advisory group

  - Listening to, valuing, and responding to correspondence from all stakeholders

  - Publishing pandemic data on district website and creating informational videos

- Development and adjustments to district level dashboards based on data to inform decisions for in-person learning

TEAM KENTON has worked tirelessly to protect instruction, provide SEL for students, feed students, transport students, care for students and serve our students/families to the maximum extent possible during this challenging time and we cannot thank everyone enough for a true TEAM EFFORT.

Pandemic Impact (Academic Data)

KCSD Proficiency/Distinguished (PD) Data for All Students (AS) on Kentucky Summative Assessment (KSA)

3rd-5th

	2018-2019 (PD)	2020-2021 (PD)	PD Difference
Math AS	60.2	49.6	-10.6
Reading AS	63.2	50.6	-12.6
Science AS	40.2	38.1	-2.1
On-Demand AS	59.8	63.2	3.4

6th-8th

	2018-2019 (PD)	2020-2021 (PD)	PD Difference
Math AS	54.2	36.2	-18
Reading AS	63.9	48.6	-15.3
Science AS	30.4	27.7	-2.7
On-Demand AS	39.3	67	27.7

9th-12th

	2018-2019 (PD)	2020-2021 (PD)	PD Difference
Math AS	48.9	38	-10.9
Reading AS	54.1	41	-13.1
Science AS	36.9	32.3	-4.6
On-Demand AS	59.3	67.8	8.5

Pandemic Impact (Academic Data)

KCSD Proficiency/Distinguished Data on KSA Cont. ACT

ACT KCSD All Graduates	ELA	Math	Reading	Science	Composite
2019	20.58	20.71	22.01	21.04	21.32
2020	20.42	20.27	21.45	21.29	21.01
2021	20.18	20.08	21.3	20.64	20.46
KCSD All Graduates (Top 10%)	ELA	Math	Reading	Science	Composite
2019	32.9	29.7	32.8	30.1	31.5
2020	30.4	27.9	31.2	28.8	29.7
2021	29.8	28.3	31.4	28.2	28.8
*KCSD All Graduates (Top 50%)	ELA	Math	Reading	Science	Composite
2019	25.8	24.6	26.9	25	25.7
2020	23.9	22.6	24.6	23.5	23.8
2021	22.8	21.9	24.5	22.6	22.3

* In 2021 52% of the students in the nation took the ACT with an average composite of 20.7

Pandemic Impact (Academic Data)

KCSD Proficiency/Distinguished Data on KSA Cont. State Comparison

3rd-5th		KC PD	State PD	PD Difference
	Math AS	49.6	39.5	10.1
	Reading AS	50.6	31.4	19.2
	Science AS	38.1	25.1	13
	On-Demand AS	63.2	39.8	23.4

Levels Compared to State

6th-8th		KC PD	State PD	PD Difference
	Math AS	36.2	27.8	8.4
	Reading AS	48.6	44	4.6
	Science AS	27.7	20.9	6.8
	On-Demand AS	67	50.9	16.1

Levels Compared to State

9th-12th		KC PD	State PD	PD Difference
	Math AS	38	30.3	7.7
	Reading AS	41	37.9	3.1
	Science AS	32.3	26.5	5.8
	On-Demand AS	67.8	57.2	10.6

Levels Compared to State

ACT Jr.		KC	State	Difference
	English	18.4	17.1	1.3
	Math	18.7	17.7	1
	Reading	19.5	18.5	1
	Science	19	18.3	0.7
	Composite	19	18	1

Levels Compared to State

Graduation Rate	KC	State	Difference
2019	94.7	90.6	4.1
2020	93.7	91.1	2.6
2021	92.9	90	2.9

Pandemic Impact (Academic Data)

Grade Review During Pandemic

Grade Level	2019-2020 % Failing One or More Courses 1st Term	2020-2021 % Failing One or More Courses 1st Term	2019-2020 % Failing One or More Courses 4th QTR/3rd Tri	2020-2021 % Failing One or More Courses- 4th QTR/3rd Tri
4th Grade	8%	8%	1%	3%
5th Grade	6%	10%	3%	5%
6th Grade	6%	20%	3%	19%
7th Grade	10%	16%	4%	25%
8th Grade	10%	25%	9%	24%
9th Grade	15%	23%	16%	24%
10th Grade	17%	21%	21%	21%
11th Grade	15%	17%	17%	20%
12th Grade	14%	12%	16%	12%

Pandemic Impact (SEL)

Elementary Schools

Domain	Spring 2020	Spring 2021	Difference
Global Satisfaction	4.69	4.91	0.22
Positive School Experiences	5.01	5.16	0.15
Hope	4.33	4.45	0.12
Ostracism*	1.87	1.92	0.05

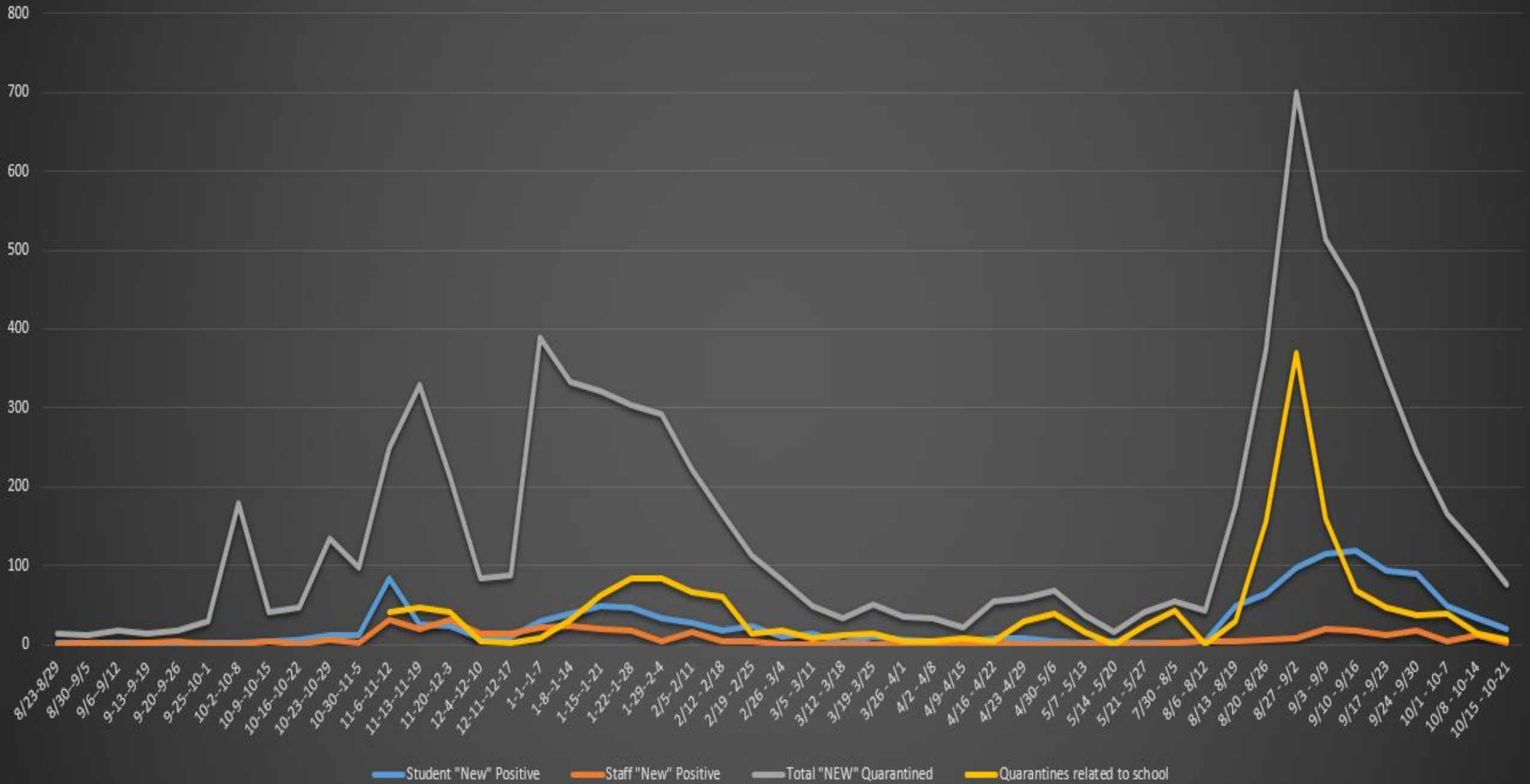*denotes a risk variable, higher scores means higher level of perceived ostracism

Middle Schools

Domain	Spring 2020	Spring 2021	Difference
Global Satisfaction	5.1	4.89	-0.21
Positive School Experiences	4.88	4.78	-0.1
Hope	4.65	4.43	-0.22
Grit	3.56	3.37	-0.19
Resiliency	4.22	4.04	-0.18
Leadership	4.41	4.34	-0.07
Personal Standards	5.18	5.01	-0.17
Ostracism*	2.23	2.2	-0.03

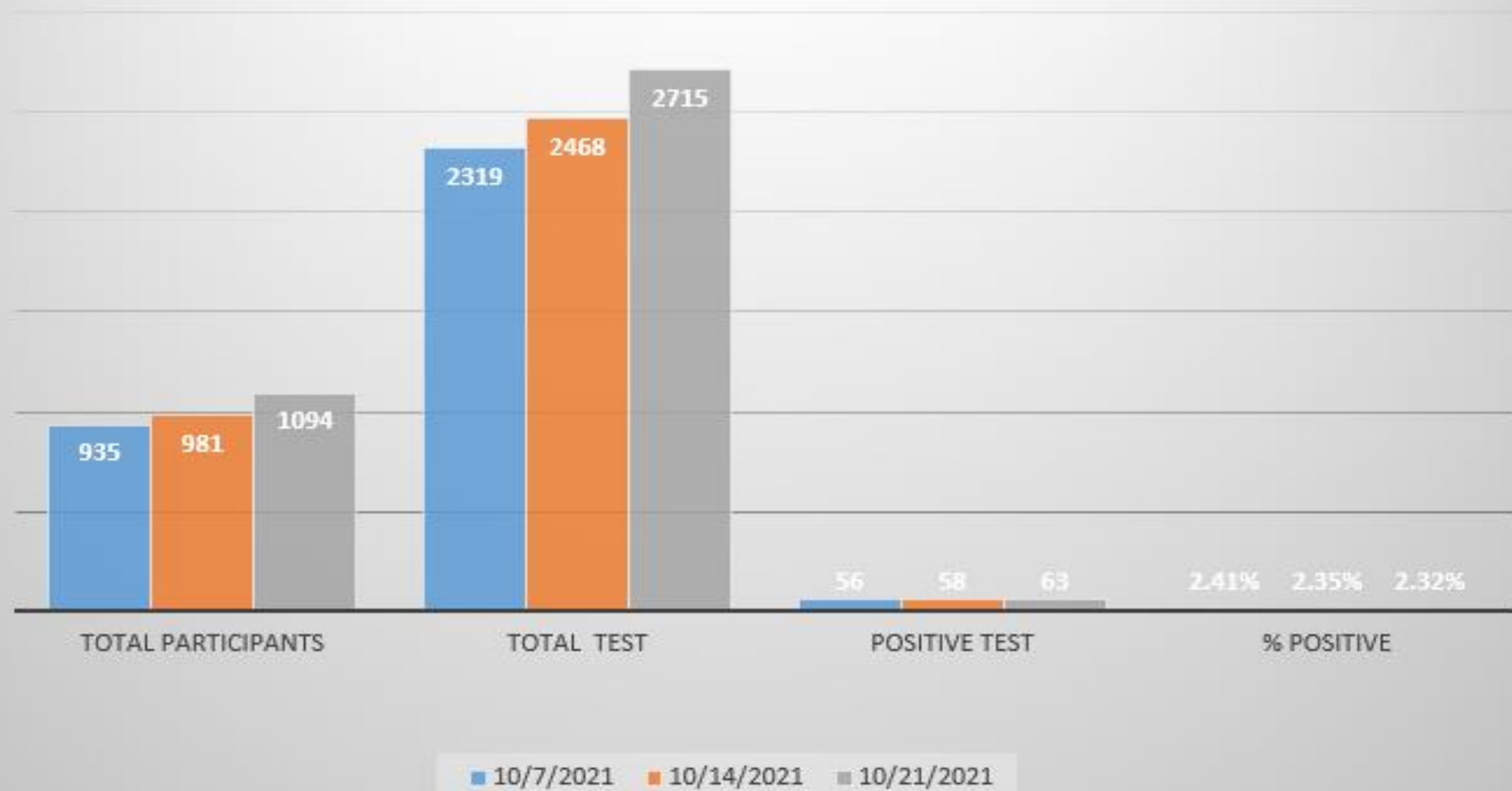*denotes a risk variable, higher scores means higher level of perceived ostracism

High Schools

Domain	Spring 2020	Spring 2021	Difference
Global Satisfaction	4.57	4.9	0.33
Positive School Experiences	4.94	4.6	-0.34
Hope	4.9	4.6	-0.3
Grit	3.56	3.46	-0.1
Resiliency	4.29	4.03	-0.26
Leadership	4.65	4.46	-0.19
Personal Standards	5.51	5.14	-0.37
Ostracism*	2	2.19	0.19

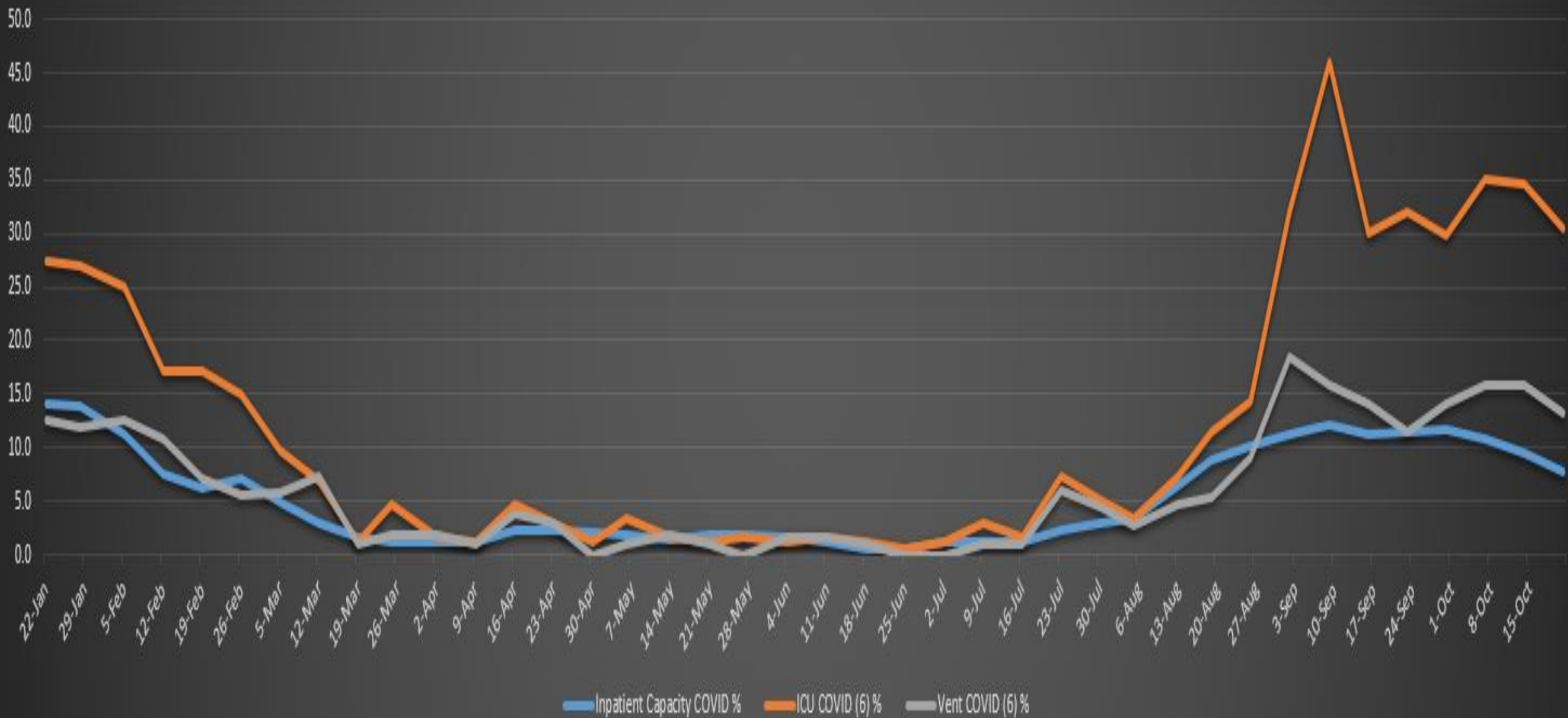*denotes a risk variable, higher scores means higher level of perceived ostracism

KENTON COUNTY CASES PER 100K (COVID)

Data values by date:

Date	Value
30-Aug	0
6-Sep	5.3
13-Sep	5
20-Sep	6.3
27-Sep	7.1
2-Oct	7.7
9-Oct	8.7
16-Oct	10.7
23-Oct	12.1
30-Oct	26.7
6-Nov	33.4
13-Nov	43.8
20-Nov	52.4
4-Dec	52.1
11-Dec	60.7
18-Dec	52.6
8-Jan	66.2
15-Jan	90.6
22-Jan	81.4
29-Jan	57.9
5-Feb	53.6
12-Feb	41.3
19-Feb	32.3
26-Feb	25.8
5-Mar	16
12-Mar	12
20-Mar	11.2
26-Mar	9.4
2-Apr	9.9
9-Apr	7.7
4/9/...	9.5
23-Apr	10.2
30-Apr	9
6-May	6.5
14-May	6.2
21-May	4.6
28-May	4.3
19-Jul	3.67
23-Jul	6.1
30-Jul	10.6
6-Aug	17.7
13-Aug	27.2
19-Aug	30.1
26-Aug	40.4
2-Sep	45.9
9-Sep	47.5
16-Sep	54.9
23-Sep	47.7
30-Sep	50.94
7-Oct	46
14-Oct	34.1
21-Oct	26

KCSD Student/Staff COVID Positive/Quarantine Data

Legend: Student "New" Positive — Staff "New" Positive — Total "NEW" Quarantined — Quarantines related to school

KCSD Test to Stay

	TOTAL PARTICIPANTS	TOTAL TEST	POSITIVE TEST	% POSITIVE
10/7/2021	935	2319	56	2.41%
10/14/2021	981	2468	58	2.35%
10/21/2021	1094	2715	63	2.32%

Region 6 Hospitalization Data- COVID

Note: Hospitalization data changed on 9/2 to base services on available staff
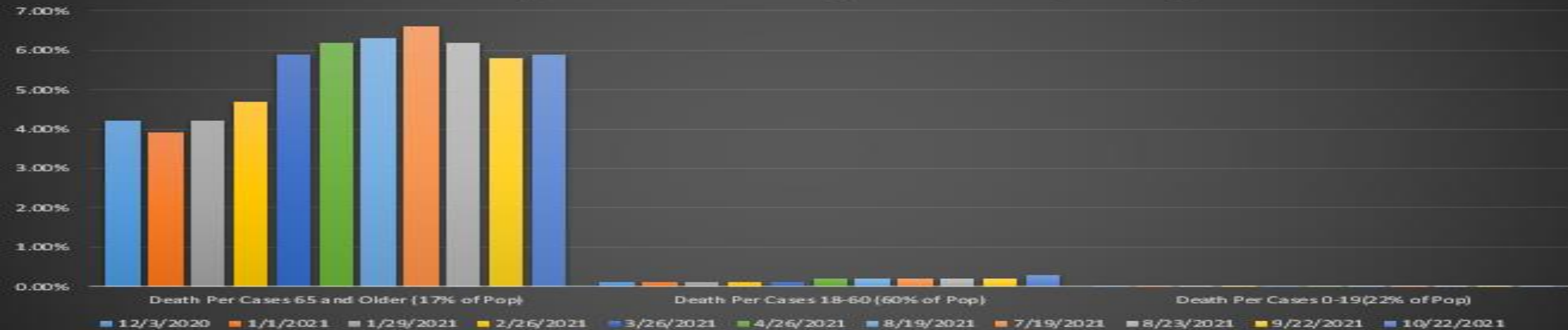
KY 0-19 MONTHLY CASES

KENTON COUNTY MORTALITY DATA : S2-2018, S4-2019, S6-2020 (KY DATA CENTER)

Series2   Series4   Series6

Category	Series2	Series4	Series6
HEART DISEASE	0.1%	0.2%	0.1%
CANCER	0.2%	0.2%	0.2%
COPD	0.04%	0.05%	0.04%
ACCIDENTS	0.1%	0.1%	0.1%
STROKE	0.04%	0.04%	0.04%
ALZHEIMERS	0.03%	0.03%	0.04%
SUICIDE	0.02%	0.02%	0.01%
SEPTICEMIA	0.01%	0.02%	0.02%
PNEUMONIA	0.02%	0.01%	0.01%
PARKINSONS	0.01%	0.004%	0.01%
COVID			0.06%
ALL OTHER CAUSES	0.4%	0.3%	0.3%
TOTAL DEATHS	0.94%	0.92%	0.94%
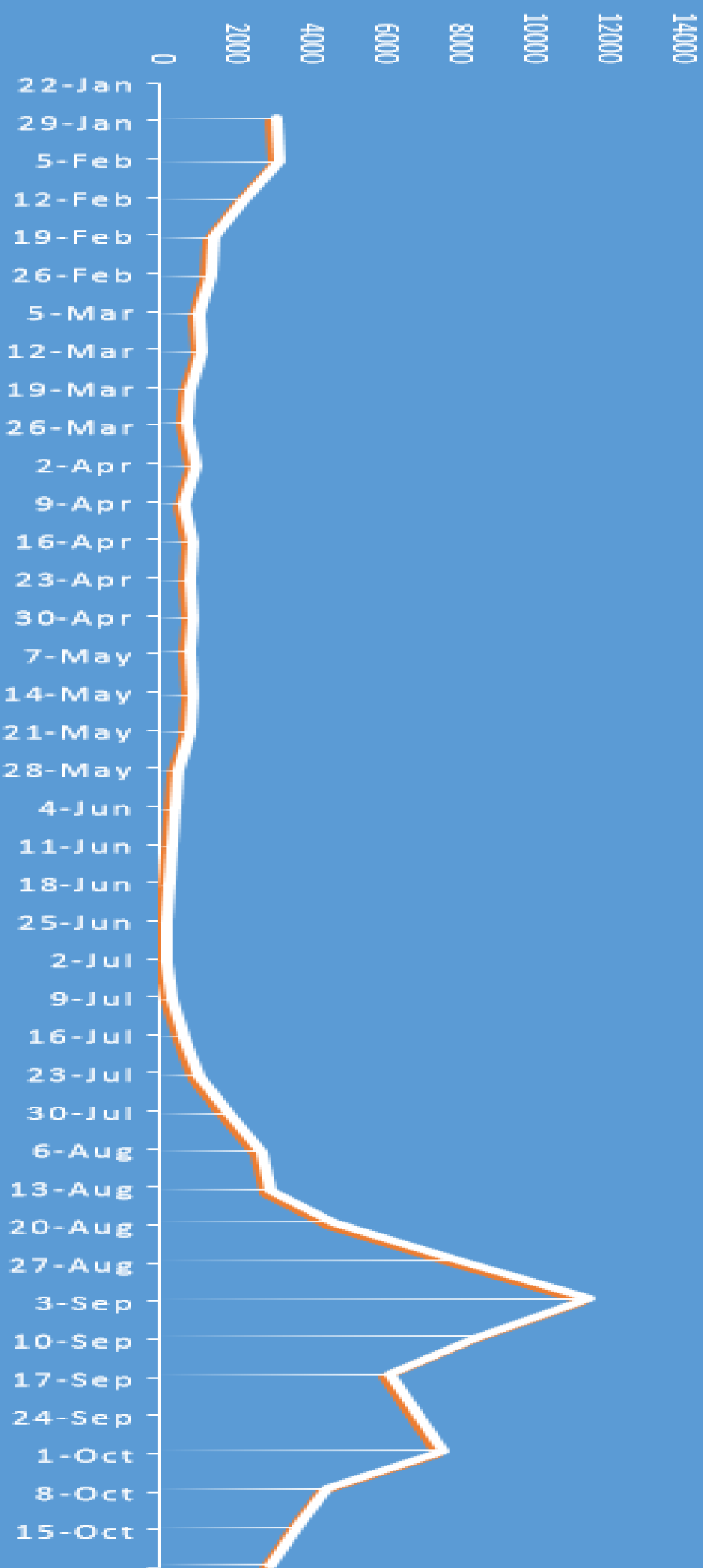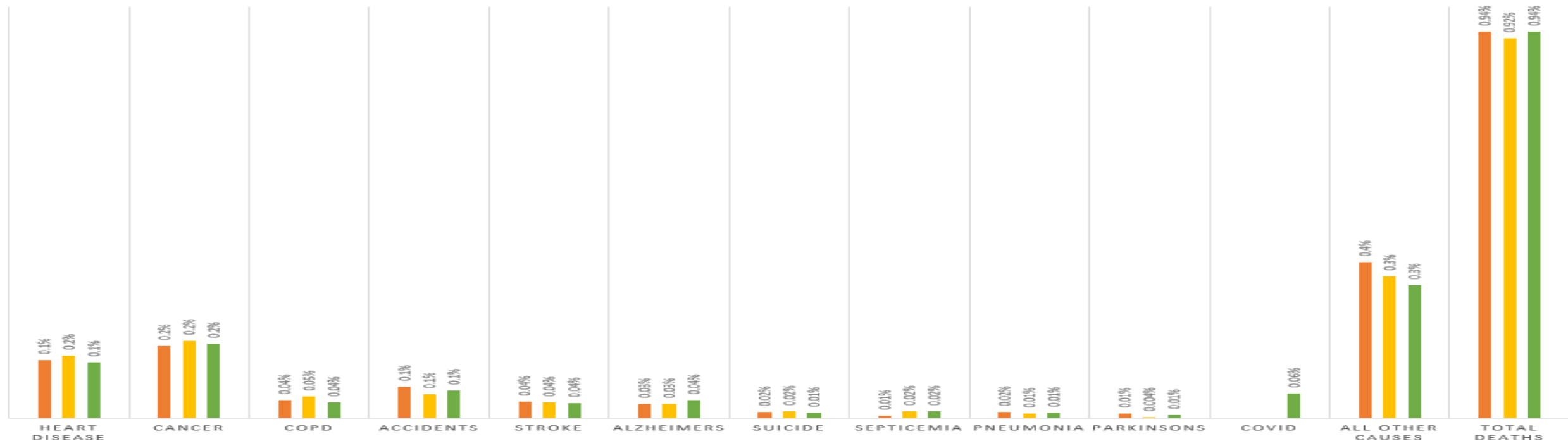
Kentucky COVID Mortality Data Per Age Range

Death Per Cases 65 and Older (17% of Pop)   Death Per Cases 18-60 (60% of Pop)   Death Per Cases 0-19 (22% of Pop)

12/3/2020   1/1/2021   1/29/2021   2/26/2021   3/26/2021   4/26/2021   8/19/2021   7/19/2021   8/23/2021   9/22/2021   10/22/2021

COVID Data: KC Vaccination Rates

Data: KY COVID Dashboard 10-25-21

% First Dose Administered By Age Group: Kenton

Age Group	%
% Population 12-15	56%
% Population 16-17	61%
% Population 18-24	69%
% Population 25-39	73%
% Population 40-49	84%
% Population 50-64	93%
% Population 65-74	113%
% Population 75 and Above	99%
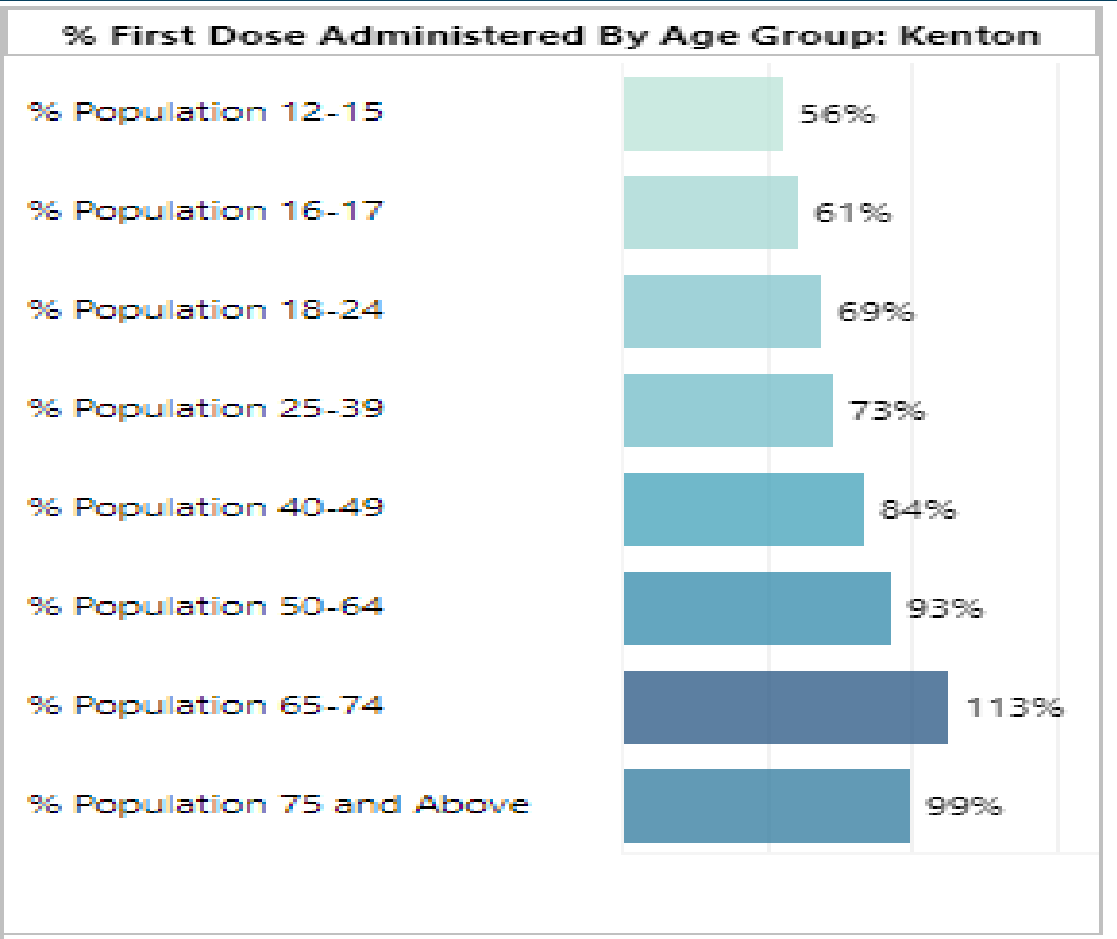
Data: Centers for Disease Control and Prevention 10-25-21

Vaccinations in Kenton County, Kentucky

People Vaccinated	At Least One Dose	Fully Vaccinated
Total	118,267	104,859
% of Total Population	70.8%	62.8%
Population ≥ 12 Years of Age	118,255	104,854
% of Population ≥ 12 Years of Age	84.1%	74.5%
Population ≥ 18 Years of Age	110,657	98,537
% of Population ≥ 18 Years of Age	86.7%	77.2%
Population ≥ 65 Years of Age	26,867	24,178
% of Population ≥ 65 Years of Age	99.9%	97.3%

Note: KY-62% of eligible individuals vaccinated (At least 1 Dose) compared to 70.8% in KC: KY 65> 95% vaccinated -KC 107.51%: KY Range with 1 Dose 80%-34%

KCSD In-Person Learning Decision Matrix 2022

Based on CDC indicators and thresholds for risk of introduction and transmission of COVID-19 in schools

INDICATORS*	Layers of Prevention
Lowest risk of transmission in schools: <5 cases per 100,000 in the county	• KDE/KDPH/LHP/CDC/KHSAA Layers of Prevention Recommended
Lower risk of transmission in schools: 5 to <20 cases per 100,000 in the county **Moderate risk of transmission in schools: 20 to<50 cases per 100,000 in the county** **Higher risk of transmission in schools: 50 to <200 cases per 100,000 in the county**	• P-12 Mask required for everyone while indoors that does not have access to the COVID Vaccine. (Access means that the vaccine is available for the age group K-12. P will follow K with all recommendations). • Masks recommended for everyone while indoors • Physical distancing recommended • Isolation of individuals who are positive per guidelines • Isolation of symptomatic individuals per guidelines • Contact tracing following exposure guidance • Athletics recommended to follow KHSAA guidelines
Highest risk of transmission in schools: >200 cases per 100,000 in the county	• P-12 Mask required for everyone while indoors • Physical distancing required • Isolation of individuals who are positive per guidelines • Isolation of symptomatic individuals per guidelines • Contact tracing following exposure guidance • Athletics required to follow KHSAA guidelines

*Indicators based on number of new cases per 100,000 persons within the last 14 days and is calculated by adding the number of new cases in the county in the last 14 days divided by the population in the county and multiplying by 100,000. (Per Centers for Disease Control and Prevention Department of Health and Human Services Order under section 361 and 42 code of federal regulations all persons are required to wear masks while on conveyances and at transportation hubs effective data 2/1/21. Per this order everyone is required to wear masks while on school bus transportation) (See In-Person Guidance Document for additional information)