

Example matrices from other local health departments/states/schools about when to have students in-person, hybrid and online only. These examples are not being recommended nor endorsed by KDHE.

Reopening tool from CDC: <https://www.cdc.gov/coronavirus/2019-ncov/community/schools-childcare/Schools-Decision-Tree.pdf> (see p. 3)

Example from Johnson County:

Recommended Learning Modes Based on COVID-19 Community Transmission

	Green	Yellow	Red	Remote Only
Gating Criteria¹	Previous 14 days show ≤5% positive tests and steady or decreasing new cases	Previous 14 days show ≤10% positive tests and steady or decreasing new cases	Previous 14 days show ≤15% percent positive tests and steady or decreasing new cases	Increasing cases and more than 15% positive
Elementary School	In person following safe-opening principles ²	In person following safe-opening principles	In person following safe-opening principles	Remote only
Elementary extra and cocurricular activities	In person following safe-opening principles	No all-school activities. Limited to activities that accommodate masking and social distancing. Groups should be stable with limited numbers.	Remote only	Remote only
	Spectator/audience should be distanced by household groups; masked if indoors. Facilities should limit capacity to allow for 6' social distancing at ALL school-related events.			
Middle/High School	In person following safe-opening principles	Hybrid ³	Remote only	Remote only
Middle/High extra and cocurricular activities	In person following safe-opening principles	No high-risk activities ⁴ No group travel Conditioning/practice may continue with modifications.	Remote only	Remote only
	Spectator/audience should be distanced by household groups; masked if indoors. Facilities should limit capacity to allow for 6' social distancing at ALL school-related events.		--	--

1 Johnson County COVID-19 Dashboard

https://public.tableau.com/shared/W42WD7K94?:toolbar=n&:display_count=y&:origin=viz_share_link 2

See Appendix A, Safe Opening Principles 3 Hybrid operations should limit number of people in the building/in all spaces to allow for stable (unchanging) groups and social distancing; reduce crowding of any kind with staggered arrival/dismissal/class rotations. Hours inside the building may be reduced and supplemented with remote learning. 4 High-risk activities, as defined by the National Federation of State High School Associations include “sports that involve close, sustained contact between participants, lack of significant protective barriers, and high probability that respiratory particles will be

transmitted between participants.” Non-sport, high risk activities include band (limited to woodwind and brass instruments) and choir (or other performing arts that include unmasked singing or shouting). No practices/performance that do not allow for mitigation techniques in Yellow phase. No group travel by bus or other collective means that does not allow for mitigation techniques and contributes to mixing among groups (e.g., teams from other parts of the state) in Yellow phase.

For more information about Johnson County’s school reopening plans and resources, go to: <https://www.jocogov.org/school-reopening-criteria>. You can access FAQs at this site, which are extremely helpful to distribute in conjunction with the matrix. This is a link to a Facebook Live event done by Johnson County: <https://www.jocogov.org/article/2020/07/29/14395>.

Special thanks to Megan Foreman with Johnson County Department of Health and Environment for access to these resources!

Example from Anchorage, Alaska:

Community Risk Levels for COVID-19

	Low Risk Levels	Medium-Low Risk	Medium-High Risk	High Risk
Who goes?	All students	All students	Alphabet-based Cohort (50%)	All students online in a blended format
How many days?	5 Days a week	4 days a week	2 days a week	NA
How long?	Full student day	5 hours a day	5 hours a day	NA
Are there eLearning Days?	Only if school is cancelled for some reason	Wednesday is eLearning and PD	Wednesday is eLearning and PD	All days are eLearning days



Anchorage school district scheduling matrix for fall 2020. (Screenshot/Anchorage School District website)

SCHOOLS DURING THE COVID-19 PANDEMIC



The purpose of this tool is to assist administrators in making (re)opening decisions regarding K-12 schools during the COVID-19 pandemic. It is important to check with state and local health officials and other partners to determine the most appropriate actions while adjusting to meet the unique needs and circumstances of the local community.

Should you consider opening?

- ✓ Will reopening be consistent with applicable state and local orders?
- ✓ Is the school ready to protect children and employees at **higher risk** for severe illness?
- ✓ Are you able to screen students and employees upon arrival for symptoms and history of exposure?

ANY
NO



Are recommended health and safety actions in place?

- ✓ Promote healthy hygiene practices such as hand washing and employees wearing a cloth face covering, as feasible
- ✓ Intensify cleaning, disinfection, and ventilation
- ✓ Encourage social distancing through increased spacing, small groups and limited mixing between groups, if feasible
- ✓ Train all employees on health and safety protocols

ANY
NO



Is ongoing monitoring in place?

- ✓ Develop and implement procedures to check for signs and symptoms of students and employees daily upon arrival, as feasible
- ✓ Encourage anyone who is sick to stay home
- ✓ Plan for if students or employees get sick
- ✓ Regularly communicate and monitor developments with local authorities, employees, and families regarding cases, exposures, and updates to policies and procedures
- ✓ Monitor student and employee absences and have flexible leave policies and practices
- ✓ Be ready to consult with the local health authorities if there are cases in the facility or an increase in cases in the local area

ANY
NO



ALL
YES

ALL
YES

ALL
YES



cdc.gov/coronavirus

Table 1. White House Phases for Reopening

Phase	Criteria	Reopen	Schools
1	A 14-day period of downward trajectory of documented cases or positive tests as a percentage of total tests Declining rates of flu-like symptoms and hospital capacity to care for all patients	Businesses begin to reopen—telework encouraged Large venues open with physical distancing Minimize nonessential travel	Remain closed Vulnerable populations continue to shelter in place
2	A 28-day period of downward trajectory of documented cases or positive tests as a percentage of total tests Declining rates of flu-like symptoms and hospital capacity to care for all patients	Continued opening of businesses Nonessential travel permitted	Schools open Vulnerable populations continue to shelter in place
3	A 42-day period of downward trajectory of documented cases or positive tests as a percentage over total tests Declining rates of flu-like symptoms and hospital capacity to care for all patients	Businesses and large venues can operate without physical distancing	Schools open

Source: White House, "Guidelines: Opening Up America Again," April 16, 2020, <https://www.whitehouse.gov/openingamerica/#criteria>.

Example matrix from Duval County, FL:


Procedural Matrix for COVID-19 Closures based on CDC Recommendations

Classroom Closure	Closure Threshold	Student(s) or teacher(s) tested positive for COVID-19
	Reopening Threshold	As recommended by DOH
	Closure Timeframe	Approximately 14 days
	Disinfecting Procedures	Close off and disinfect all areas used by the infected person per CDC guidelines using EPA-registered disinfectants
	Interim Instructional Delivery	Duval HomeRoom
School Closure	Closure Threshold	Due to school wide outbreak
	Reopening Threshold	As indicated by the Surgeon General
	Closure Timeframe	As indicated by the Surgeon General
	Disinfecting Procedures	Close off and disinfect all areas used by the infected person per CDC guidelines using EPA-registered disinfectants
	Interim Instructional Delivery	Duval HomeRoom
Districtwide Closure	Closure Threshold	Substantial community transmission as indicated by city/government officials
	Reopening Threshold	As indicated by city/government officials
	Closure Timeframe	As indicated by city/government officials
	Disinfecting Procedures	Close off and disinfect all areas used by the infected person per CDC guidelines using EPA-registered disinfectants
	Interim Instructional Delivery	Duval HomeRoom

Procedural Matrix for COVID-19 Closures based on CDC Recommendations. (Information from the DCPS website) (Copyright 2020 by WJXT News4jax - All rights reserved.)



Interim School Closure Decision Matrix - Based upon Current Guidance 6/17/20

Level of Community Spread, based upon State and Local Public Health L - M - S 	Fulton County Schools Closure Response Criteria (1 - 4)			
	Criteria 1 1 Student or 1 staff member at One Site OR 1 Student or 1 staff member at Multiple Sites in different clusters	Criteria 2 2-4 Students or staff members at One Site OR 2-4 Students or staff members at Multiple Sites in different clusters	Criteria 3 5+ students or staff members at One Site <u>or</u> in one cluster	Criteria 4 5+ students or staff members in multiple clusters
Low / No Spread (5 or less cases per 100,000)	L-1 Close school(s) for up to 24-hours	L-2 Close school(s) for 72-hours (minimum)	L-3 Close individual school or cluster for 14 days (minimum)	L-4 Close zone/region/district for 14 days (minimum)
Moderate (6 to 100 cases per 100,000)	M-1 Close school(s) for up to 24-hours	M-2 Close school(s) for 72-hours (minimum)	M-3 Close individual school(s) or cluster(s) for 14 days (minimum)	M-4 Close zone(s)/region/district for 14 days (minimum)
Substantial (Greater than 100 cases per 100,000)	S-1 Close school(s) for up to 72-hours	S-2 Close school(s)/zone/region/district for 72-hours (minimum)	S-3 Close school/zone/region/district for 14 Days (minimum)	S-4 District Closed Until Further Notice

Each possible scenario includes a response protocol for communication, public health engagement, contact tracing, staff or student quarantine, cleaning, and recovery