



COVID-19 HEALTH AND SAFETY OVERVIEW

Health and safety at-a-glance



New building signage: Our schools and sites will have signage about hygiene, safe distancing, and safe and healthy behaviors (i.e. minimizing contact, wearing masks)



Sanitizing high-touch surfaces: Custodians will have a focus on cleaning and disinfecting frequently touched surfaces and objects: tables, doorknobs, light switches, countertops, handles, desks, phones, toilets, sinks, handrails, and water bottle filling stations



Safe distancing: Maintaining safe distancing (6' apart) between students and adults



Child nutrition: Meals will be served using the same grab-and-go system as the current Summer Café model



Health checks: We will require temperature checks for adults and ask parents to complete a health screening for students before school; anyone feeling unwell will be safely separated



Ventilation: Improved air filtration systems at each school to minimize the potential airborne transmission of the virus in schools



Transportation: Capacity on our buses will be reduced by approximately 30%; the buses will be disinfected, staff and students will wear face coverings and the windows open for ventilation



Personal protective equipment: We will be prepared to provide the appropriate personal protective equipment to our students and employees



Enhancing personal hygiene: All schools and buildings will have hand-washing stations and hand sanitizer dispensers, disinfectant cleaner and wipes in the classroom



Intensified cleaning techniques: Custodians will use backpack electrostatic sprayers and handheld electrostatic sprayers to increase effectiveness and efficiency in disinfecting procedures

IMPROVED AIR FILTRATION AND/OR VENTILATION STRATEGIES AT EACH SCHOOL TO MINIMIZE THE POTENTIAL AIRBORNE TRANSMISSION OF THE VIRUS INCLUDE A COMBINATION OF:

WINDOW VENTILATION



MERV 13* FILTRATION EMS



DEMAND RESPONSE SYSTEM



Personal protective equipment and other safety enhancements

Key Safety Activities to Support Hybrid Model	Supporting Information	Key Challenge
<ul style="list-style-type: none"> • Safety guidelines and protocols established and communicated to all team members • Safety training for all team members • Appropriate PPE provided to specialized teams (health services and ESS) • PPE delivered to all locations for staff and students • Safety signage installed at all locations • Purchased new electrostatic sprayers for custodial teams, transportations and athletics • Schools have prepared classrooms, hallways and other spaces to accommodate the social and physical distancing guidelines • Screening stations have been created at multiple entrances to welcome staff and students when they arrive • Desk and counter shields have been installed where physical distancing is not possible • Isolation rooms established for staff or students who may start to exhibit symptoms while at school 	<p><u>Guidance for K-12 School Administrators on the Use of Masks in Schools</u></p> <p>Union Public Schools: Until the threat of COVID-19 spread is considered minimal, students and staff will be required to wear a face covering at all times while in a school building or vehicle UNLESS they are alone in the room or vehicle.</p> <p>Broken Arrow Public Schools: masks optional for pre-K-2, mandatory for grades 3-12, unless approval by site principal or student has a medical condition that prevents them from wearing a mask. Mask requirement for all staff, unless they are outside, alone in a room or in school-owned vehicle. All employees will be provided with a mask and face shield should they choose to wear both. Face shields cannot be used in lieu of a mask.</p>	<ul style="list-style-type: none"> • Staff and students not following the safety guidelines and protocols.

Response to exposure or confirmed cases

IDENTIFICATION, CONTACT TRACING, AND NOTIFICATION PROCEDURES:

HEALTH CHECKS



Temperature checks are required for adults, and we ask parents to complete a health screening for students



IF STUDENTS & STAFF ARE SICK:

- For students: parents should keep their children home and notify their teacher/school(s).
- For staff: notify immediate supervisor and stay home.
- If a staff or student become sick with COVID-19 symptoms, test positive for COVID-19, or have been exposed to someone with COVID-19 symptoms or a confirmed or suspected case, they should notify their health care provider, Tulsa Health Department (THD), their immediate supervisor, and school officials.

SHOULD STAFF (AND/OR ANYONE IN OUR BUILDINGS) REPORTS THEY HAVE COVID-19 SYMPTOMS AND HAVE TESTED POSITIVE



Each location will identify an isolation room and will have information available to contact Tulsa Health Department for access to free testing.



Information will be logged to help monitor data and contract tracing.



District personnel will notify local health officials, staff, and families immediately of a possible case while maintaining confidentiality consistent with the ADA and other applicable federal and state privacy laws.



Areas used will be closed off immediately for 24 hours and will not be used until cleaning and disinfecting measures are performed.



People who test positive will not return to the building until they have met the criteria to discontinue home isolation according to CDC and Tulsa Health Department guidelines.



Inform those who have had close contact to a person diagnosed with COVID-19 to stay home and follow CDC and Tulsa Health Department guidance. If symptoms develop, and/or guidance for home quarantine. Staff will follow-up with Talent Management for guidance.

Rapid testing screening support

The Tulsa Health Department (THD) and Tulsa Public Schools plan to launch a pilot COVID-19 rapid testing program at schools in November 2020.

- Goals are to reduce infection rates, keep educators in the classroom and guide the district's decisions to manage in-person instruction in the healthiest and safest way possible.
- Providing the necessary testing will allow district and health department officials to preemptively identify possible exposures.

These testing capabilities will be a valuable resource to help TPS safely reopen schools and keep them open to in person instruction.

Approach

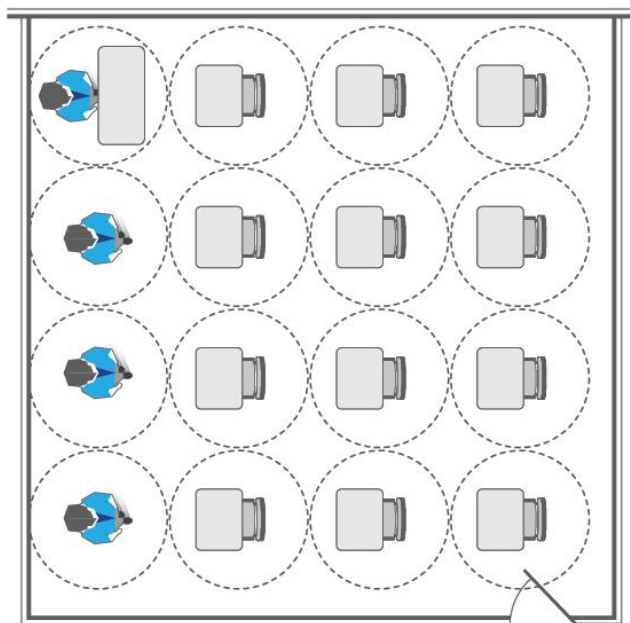
- Screen teachers and school-based support professionals
- Rotate testing by groups of schools (potentially feeder patterns)
- Will leverage Abbott Rapid Antigen Point of Care Test or BD* Veritor System + PCR** (24 hour results) based on availability

*Becton, Dickinson and Company

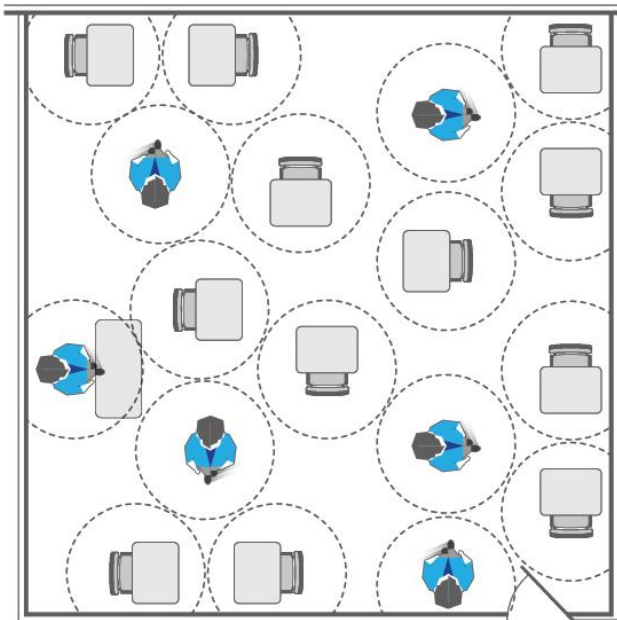
** Polymerase chain reaction

Classroom safety modifications

SMALL GROUPS



FACING SAME DIRECTION



SOCIALLY DISTANCED

- Maximizes distance between students
- Allows paths for safe circulation of educators
- Limits physical modifications to furniture
- Follows guidance from health professionals

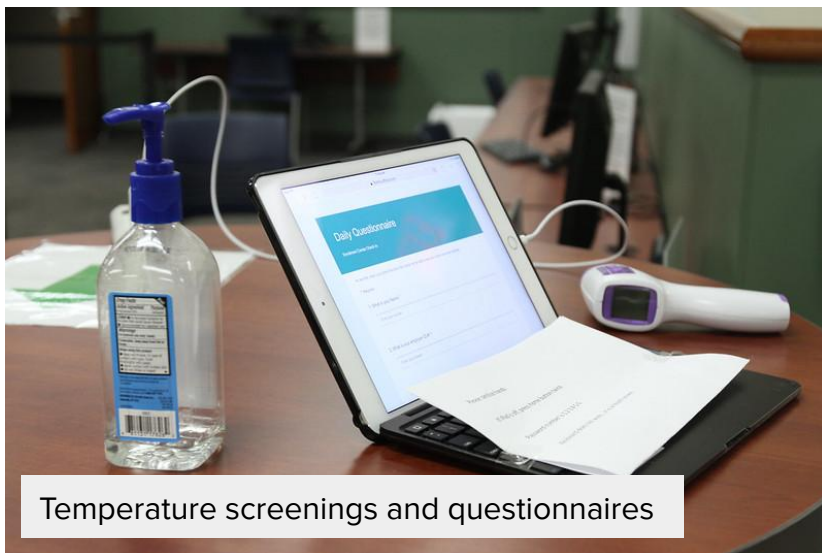


Minimized contact points: students will use only their own classroom supplies; classroom materials will be cleaned and disinfected; restrooms will be modified for safe distancing; and students will use refillable water bottles to avoid hands and mouths on water fountains.



Safe distancing: schools will have practices, routines, and related signs and markings in place to manage safe distancing during arrival, dismissal, and while students are moving through the building.

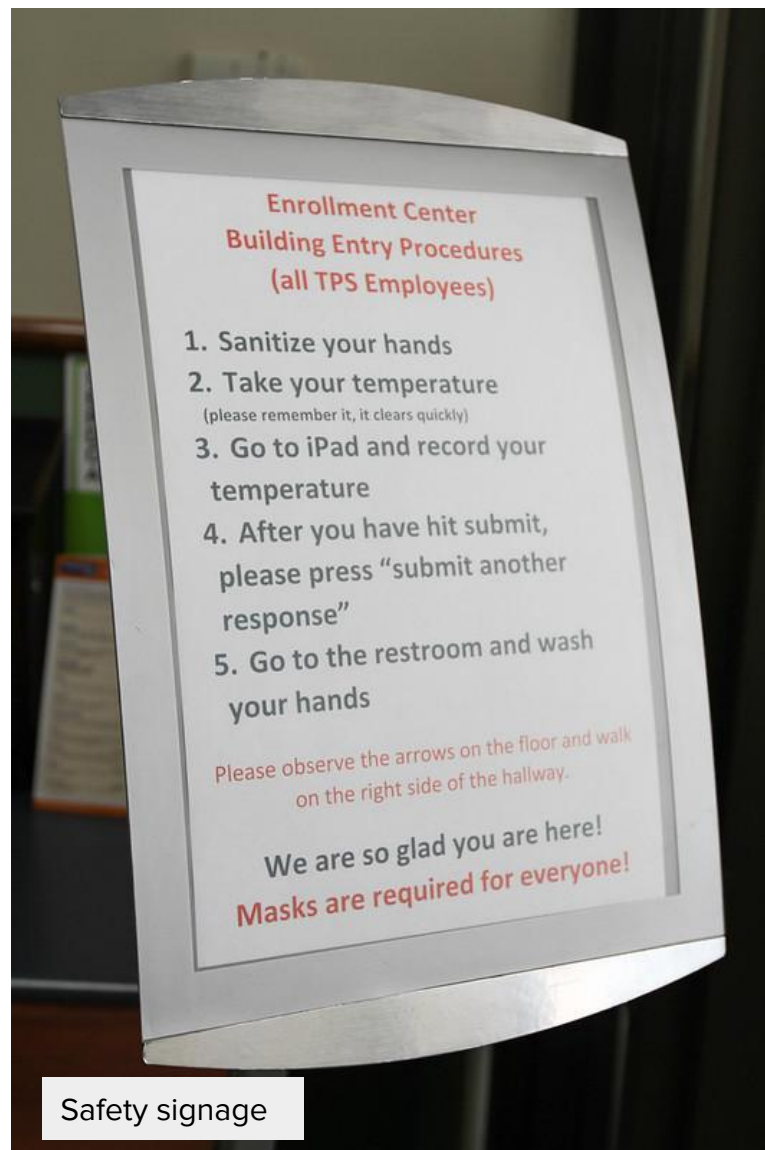
Building safety modifications



Temperature screenings and questionnaires



Plexiglass shields where possible



Safety signage

Cleaning practices in our schools and buildings

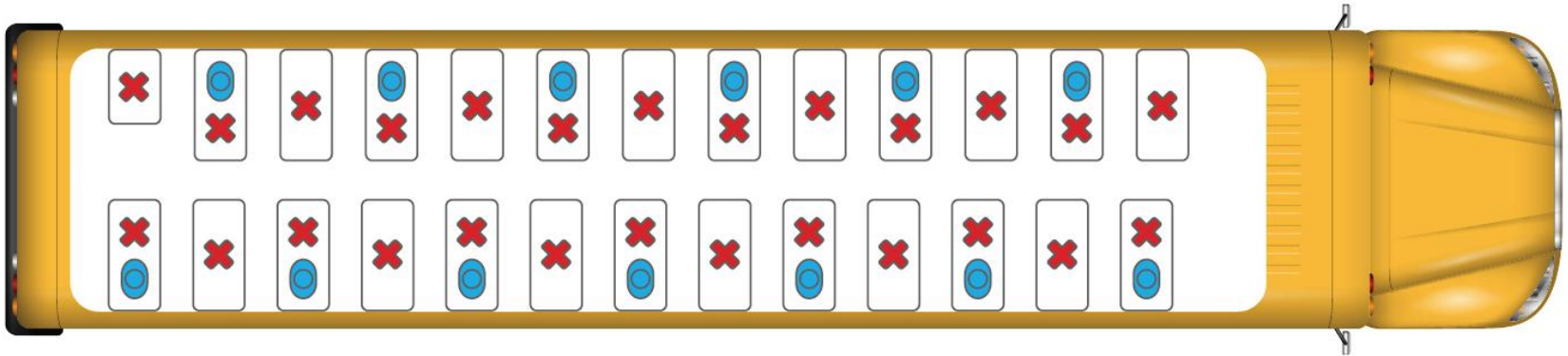
Key Safety Activities to Support Hybrid Model	Supporting Information	Key Challenge
<ul style="list-style-type: none"> Disinfectants from the EPA and CDC approved list are used to clean and disinfect all surfaces. Custodians will clean and disinfect frequently touched surfaces and objects repeatedly throughout the day Spray bottles of Virex 256 will be available in each classroom, clinic, office areas and other spaces for the teachers and other support professionals to use throughout the day <p>If a case of COVID-19 is confirmed:</p> <ul style="list-style-type: none"> Close off areas for 24 hours, before cleaning and disinfecting with the electrostatic sprayer Open doors and windows if possible <p>Evening Custodians will clean & disinfect all surfaces during the evening shift, using the electrostatic sprayer as needed</p> <ul style="list-style-type: none"> If there are multiple cases reported, the BioSpray machines will be used throughout the entire building 	<p>Reopening Guidance for Cleaning and Disinfecting Public Spaces, Workplaces, Businesses, Schools, and Homes</p> <p>GUIDANCE FOR CLEANING AND DISINFECTING (page 4)</p> <ul style="list-style-type: none"> Broken Arrow Public Schools: All school sites, teachers and staff members will be provided with Tersano Stabilized Aqueous Ozone (SAO) to utilize throughout the school day to disinfect high touched surfaces, including desks. District uses the Clorox Total 360 system when there is an outbreak. Union Public Schools uses Spartan Super HDQ Neutral in secondary sites and Buckeye E23 Eco Neutral Disinfectant in elementary sites. The classroom disinfectants are provided for teacher use at their discretion. 	<ul style="list-style-type: none"> Custodial staffing issues coupled with volume and scope of day to day sanitization needs.

Keeping students safe in transit to school

Key Safety Activities to Support Hybrid Model	Supporting Information	Key Challenge
<ul style="list-style-type: none"> Establish protocols for number of students per seat (buses 30% capacity) using the CDC guideline for social distancing. Prepare school administrators for early arrivals and late departures. Some routes will be double scheduled resulting in early morning pick-ups and drop-offs at schools and force a later end of day pick-up schedule in the afternoons. Provide hand sanitizer for students and bus drivers. Face coverings required for bus drivers and students. Clean and disinfect frequently touched surfaces on each bus daily using electrostatic sprayers. Keep windows open as much as possible for fresh air flow. 	<p>Union Public Schools: Face masks required on buses; closing off first two rows in each bus</p> <p>Jenks Public Schools: Face mask required on buses; filling seats from back to front; some sites are staggering releases on loading and unloading; buses disinfected after runs; hand sanitizer dispenser on buses</p> <p>Owasso Public Schools: Face mask required on buses; distancing students as possible; keeping windows open; sanitizing between runs and cleaning at the end of each day.</p>	<ul style="list-style-type: none"> Driver shortage resulting in extended working hours.

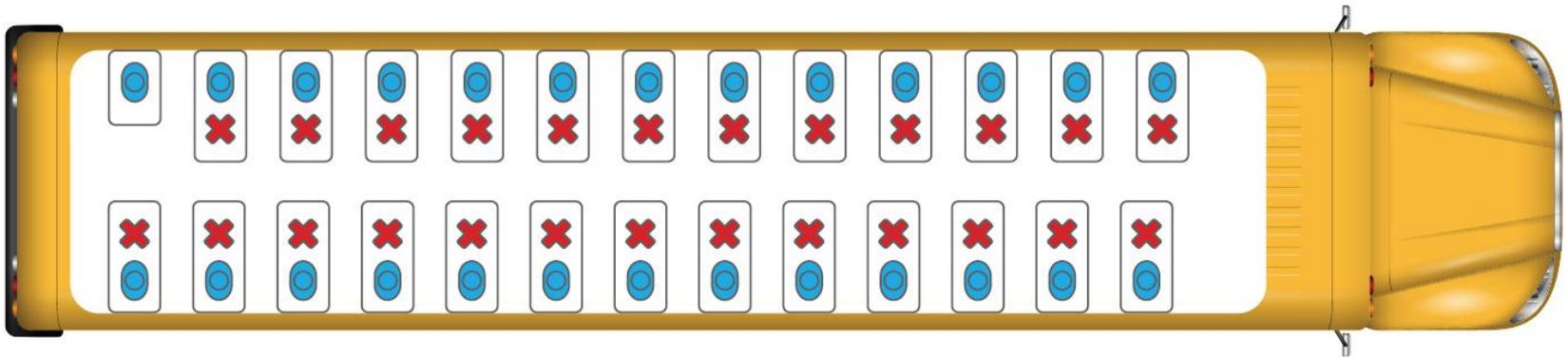
Keeping students safe in transit to school

Examples of potential bus seating arrangements:






● 1 Student passenger per row maximum

✗ Passenger seat not available



Safe and healthy outdoor spaces

Key Safety Activities to Support Hybrid Model	Supporting Information	Key Challenge
<ul style="list-style-type: none"> ● Staggered times for groups of outdoor play ● Limit the use of shared toys ● Wash/sanitize hands before and after playground/outdoor space usage ● Teaching and enforcing basic hygiene practices 	<p><u>CDC Guidance for visiting parks and recreational facilities</u></p> <p>Broken Arrow Public Schools maintains usage of playgrounds and also encourages playground handwashing before and after use.</p>	<ul style="list-style-type: none"> ● Keeping the playground structures clean and sanitized between groups of students ● Keeping large groups of students from gathering close together without masks for long periods of time (not socially distancing)
		

Ventilation and air circulation in our buildings

Key Safety Activities to Support Hybrid Model	Supporting Research / Benchmarks	Key Challenge
<ul style="list-style-type: none"> Improved air filtration and/or ventilation strategies at each school to minimize the potential airborne transmission of the virus include a combination of window ventilation and Merv 13 filtration <ul style="list-style-type: none"> Inspect and repair windows in all classrooms to insure at least one is operable in all rooms where possible Completed inspection and evaluation of every HVAC unit Installed MERV13 filters in HVAC in every building Install filter sensors on all capable systems The district is also investing on expanding EMS demand response system to install “on demand” systems for automated forced air (in schools with EMS). <ul style="list-style-type: none"> Upgrade newer HVAC units (2009 forward) with energy management systems tied into the outside air damper. Replace aging HVAC systems, pre 2009, with entirely new units, EMS, and “on demand”. 	<p>CDC Interim Guidance for Businesses and Employers Responding to COVID-19</p> <p>Technical resources from the American Society of Heating, Refrigerating and Air-Conditioning Engineers</p>	<p>Time and fund availability to get all the necessary changes in place.</p>

Protocols for safe meal services

Key Safety Activities to Support Hybrid Model	Supporting Information	Key Challenge
<ul style="list-style-type: none"> Students and children 18 and younger will continue to receive meals free of charge for the remainder of the school year. Elementary students will eat pre-packaged meals in classrooms Secondary students will eat grab & go meals in designated areas (with safe distancing). Remote Learning and Virtual Learning Academy students and families can pick up breakfast, lunch and supper daily at any school location. 	<p>Proven success with Tulsa Public Schools safe meal services protocols used from March 2020-present</p> <p>Information from area districts is that students are eating lunch in cafeterias; one rural district provides lunch in cafeterias with distancing between students.</p>	<ul style="list-style-type: none"> Staffing to provide service if there is a reduced number of employees available and/or meal volume increases.

