

Proposed Memorandum of Understanding
Between
Sacramento City Unified School District (SCUSD)
&
Sacramento City Teachers Association (SCTA)

SCUSD Ventilation and Filtration Standards

March 9, 2021

WHEREAS, the Parties agree that the health and safety of our students, staff, families and community is primary concern;

AND WHEREAS, school sites equipped with appropriate ventilation and filtration systems have proven to improve student learning conditions, including decreasing absenteeism and improving student performance;

AND WHEREAS, additional financial support from the federal and state government in response to the pandemic have created an opportunity to make significant improvements to the ventilation and filtrations systems in SCUSD schools that will both help mitigate the spread of COVID-19 as well as the impact of wildfires and other factors that may reduce air quality;

The parties hereby agree:

1.1 (a) **MERV 13, and Portable HEPA Air Filters:** The following ventilation and filtration mitigation standards shall be in place at each SCUSD facility classroom, auditorium, gymnasium, nurses' office, or other occupied area, in which bargaining unit members are required to report to work:

1. currently equipped with a centralized HVAC system that provides air filtration with a minimum efficiency reporting value (MERV) of 13 or better; or
2. For those occupied areas without a centralized HVAC system that provides air filtration with a minimum efficiency reporting value (MERV) of 13 or better, portable HEPA air filtration units with a clean air delivery rate (CADR) of 250 or greater per 1000 square feet of floor area will be used.

1.1 (b) The District will not use the UDVI portable units in any area where unit members work.

1.1 (c) By April 5, 2021, the SCUSD Assistant Superintendent for Facilities or his designee will provide to SCTA a list by school and classrooms of which classrooms are equipped with MERV 13 filters and those in which portable HEPA filters will be placed.

1.1 (d) HVAC systems will be begin running at least two (2) hours before the beginning of the school day and continue for at least two (2) hours after.

1.1 (e) Occupied spaces will only be used if they are equipped with an HVAC system that provides for the introduction of outside air into the occupied space, or if they are equipped with func

1.2. **CO2 Monitors:**

1.2. (a) **Portable Loggers:** By April 5, 2021, each school site will be provided two (2) portable, battery-powered CO2 monitors, or loggers to check classrooms during their peak occupancy. Within two weeks of the resumption of in-person instruction, District facilities staff will conduct a walk through of each classroom while they are fully occupied to check CO2 levels, and will flag any classroom that registers over 1000 parts per million (ppm). If a classroom registers over 1000 ppm that classroom will not be used until the cause for the high CO2 level has been corrected. Certificated staff member may request a classroom check and be provided the use of the logger, if they detect an immediate problem or concern of a ventilation system failure.

1.2 (b) **Air Quality Monitoring Platform and Standalone CO2 Sensors:** By August 1, 2021, each classroom will be equipped with a CO2 sensor equipped, either as part of its air quality monitoring platform or as a standalone unit, with a display visible to bargaining unit members, and according to the provisions of AB 841, section 1625. The monitor will provide carbon dioxide readings to the teacher, and an indicator light or alert system when the carbon dioxide level in a classroom or occupied area has exceeded 1,100 ppm.

1.3 **Verification of Classroom Readiness:** By August 1, 2021, the readiness of each classroom shall be verified by a Certified Testing, Adjusting and Balancing (TAB) Technician who shall review the HVAC system, including its capacity and airflow, and ventilation rates in each facility classroom, auditorium, gymnasium, nurses' office, and other occupied areas. Certification shall be as set forth in AB 841, section 1620. The Certified TAB technician shall prepare an assessment report for each classroom or occupied space for review by a licensed professional, as set forth in AB 841, Section 1626. The District shall provide a copy of the assessment report(s) to SCTA.

The Classroom Readiness Assessments shall include calculation of the required minimum outside ventilation rates for each occupied area based on the maximum possible occupancy and the minimum ventilation rate per occupant set forth in Table 120.1-A of Part 6 (commencing with Section 100.0) of Title 24 of the California Code of Regulations. Occupied spaces must meet the ventilation requirements of Table 120.1-A

For SCTA

For SCUSD

Date

Date