



## SDCOE Webinar Series:

# How to Sustain Indoor Air Quality and Leverage Funding to Keep Schools Open

**Week 1:** Air safety assessment fundamentals and securing funding

**Week 2:** Assessment outcomes, immediate corrections, AB 841, and ESSER updates

This two-part series will help schools and districts understand and identify the science, engineering, and action needed to make the air in their facilities immediately safer to occupy.

Recent air sampling studies have shown that the COVID-19 virus is transmissible in public and private transportation, buildings, and hospital rooms where the 6-foot social distancing rule can provide a false sense of security. The same studies have proven the importance of air handling and ventilation systems to reduce exposure and infection risks.

### The series will cover:

- What are the most cost-effective strategies we can implement?
- What no-cost and low-cost changes that will result in safer air?
- When equipment purchases are needed, which solutions will provide the greatest gains in safety at the lowest costs?
- How can we be sure the “solution” we choose doesn’t create a new hazard or involve hidden costs?

In week 2, discover what was learned through safer air assessments at Vista High School (Vista USD), San Ysidro Middle (San Ysidro SD), Jamul Elementary (Jamul-Dulzura SD) and Monarch School (SDCOE), and how their leaders are leveraging the results to prevent the spread of COVID-19.

### Good air quality and ventilation are necessary to:

- Support improved student/staff cognitive function<sup>1</sup>, which is essential for:
  - Attention and learning
  - Social, emotional development
  - Mental health and well-being
- Minimize the risk of transmission of COVID-19 and other airborne infectious diseases as a means of:
  - Reducing student and employee absences
  - Maximizing the instruction
  - Lowering costs for substitute employees
  - Lowering costs for employee medical insurance
  - Maximizing apportionment derived from attendance
- Eliminate other airborne hazards that negatively impact student and employee health

<sup>1</sup> [https://schools.forhealth.org/wp-content/uploads/2020/02/Schools\\_ForHealth\\_UpdatedJan21.pdf](https://schools.forhealth.org/wp-content/uploads/2020/02/Schools_ForHealth_UpdatedJan21.pdf)