

Five strategies for a safer start to school

And Why Environmental Surveillance is Essential



1 MASK UP

Due to the circulating and highly contagious Delta variant, the CDC recommends universal indoor masking by all students (age 2 and older), staff, teachers, and visitors to K-12 schools—regardless of vaccination status.

2 KNOW THE MYTHS & FACTS

Learn the three principal modes of in-air pathogen transmission: inhalation, deposition, and touching. Also, know the three most common myths surrounding transmission—including the limitations of spacing, ventilation, and how many hours the virus can remain suspended in indoor air.

3 UNDERSTAND YOUR SPACE

Understand the five key parameters for assessing risk in an indoor space. These include an analysis of space size, space occupancy, behavior, time spent in spaces, and frequency of air changes.

[Learn more here](#)

4 MAINTAIN PROTOCOLS

In addition to vaccination of all eligible populations and universal indoor masking, the CDC recommends maintaining indoor distancing protocols. In addition, students, teachers, and staff should stay home when they have signs of any infectious illness and see their healthcare provider for testing and care.

5 LAYER YOUR STRATEGIES

Because schools often serve under-vaccinated populations, and because the Delta variant is more contagious than previous variants (including infecting the vaccinated) schools must implement layered strategies, including screening, masking, cleaning, disinfection, ventilation, and **environmental surveillance**.²

Bring confidence back to school with environmental surveillance using the AerosolSense Sampler.

COVID-19 is spread through the air (like influenza, measles, mumps, chicken pox, SARS, MERS, and all other in-air pathogens). The AerosolSense Sampler acts right where you need it – in the air – sampling indoor air in classrooms, cafeterias, hallways, dormitories, and other indoor spaces.

By sampling and PCR testing indoor air, you're identifying SARS-CoV-2 right where it's spread—so that you get faster and highly reliable insight into the presence of in-air pathogens.

- Communicate to employees, parents, and students that you're mitigating risk with innovative technology—**inspiring increased confidence in you and your institution.**
- Whether you're thinking about different strains of COVID, or whatever outbreak could be next... right now, you can **invest in something that you can use to help protect your organization later.**
- If you know what's in the air you can act more quickly and appropriately, **keeping your employees and students safer—while confirming that your protocols are working.**

¹ <https://www.cdc.gov/coronavirus/2019-ncov/community/schools-childcare/k-12-guidance.html>

² <https://www.cdc.gov/coronavirus/2019-ncov/variants/delta-variant.html>

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