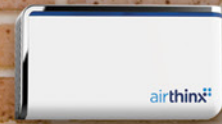# Why IAQ in Schools ?

Key Benefits

- Achieve Highest Standards of Academic Excellence & Athletic Performance

- Improve Student Productivity, Attention, Memory, Concentration, & Problem Solving

- Monitor Sources of Indoor Air Pollutants to Mitigate Environmental Impacts

- Promote Health of Students & Employees

- Reduce Exposure to Asthma Triggers, Absenteeism, Nurse Visits & Employee Sick Time

- Implement Energy Efficient Solutions to Optimize Building Performance

- Reduce Cost of Maintenance

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Set Students Up for Success

Continuous accurate & precise indoor air quality monitoring in any infrastructure with never before seen information and analytics result in safer indoor spaces.

- **Monitor** key indicators of air quality in real time using a single wireless, cloud connected device with 9 sensors (PM$_1$, PM$_{2.5}$, PM$_{10}$, CO$_2$, CH$_2$O, VOCs, Temperature, Humidity, Pressure).

- **Prevent** asthma and respiratory symptoms triggered by PM & humidity, lethargy brought on by spikes in CO$_2$, & worker sick time from exposure to and inhalation of VOCs by real time IAQ monitoring.

- **Generate valuable data** of the entire school premises to substantiate corrective action before contamination with sophisticated alerts via text or email.

- **Ensure** the safest environment & most energy efficient use of systems with access to IAQ data anytime anywhere for school building managers via a mobile phone or on the web.

- **Determine** if mechanical & air filtration systems are effective, optimize systems, and lower operational costs.

- **Obtain** up to 17 LEED credits for energy & 15 LEED credits for indoor air quality.

- **Realize** energy, maintenance & operational dividends.

- **Benefit** from a large scale solution enabling rapid deployment of a single device in every classroom, studio, & gymnasium, simplifying everything.

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