







# Air Quality and Efficiency Monitoring for Schools

A fast, accurate way to monitor COVID-19 risk, ventilation efficiency, and HVAC performance to help keep teachers and students safe.

- 1  Collect high-resolution data using wireless sensors
- 2  Automated analysis, and reporting
- 3  Share results with staff, parents, and school boards
- 4  Actionable recommendations for smarter building improvements

## Our Results

- Determine adequate ventilation needed to **minimize COVID-19** outbreaks
- Understand ventilation effectiveness to **prevent system failures** in colder months
- Optimize temperature set-point schedules and HVAC system operation to **save money**
- **Save time** with automated analysis and report generation
- **Implement low-risk solutions** supporting building code standards and backed by academic research

“Ensure ventilation systems operate properly” - [CDC Considerations for K-12 Schools: Readiness and Planning Tool](#)

“Trend and monitor temperature and humidity levels in each space to the extent possible and within the capability of BAS, portable data loggers and handheld instruments” - [ASHRAE: Reopening of Schools and Universities](#)

“There is no ‘one size fits all’ strategy that works for every school.” - [Schools for Health](#)

## Our Value

- **Non-permanent, wireless sensors** can be placed anywhere regardless of occupancy
- Upload floor plans and building information for **multiple schools** under one account
- **No privacy or security risks** - sensors do not require any type of internet connection
- **Simple** to connect, **easy** to use, and **personalized** support
- **Automated** analysis and **actionable** recommendations presented in a clear, visual format

## What Our Customers Are Saying



ioAirFlow’s software provided quality data that was accessible, and interpretable. It allowed me to easily understand the performance of the school’s building and integrate the data into my own reporting.

*Darrell Eason, Energy Advisor, Focused Energy Assessments*



We wanted to test our district’s schools to ensure that our space was safe for students and teachers. ioAirFlow’s data analysis allowed us to understand how the buildings’ ventilation systems were operating, and what we could do to improve the indoor air quality of the spaces.

*Tim Stefanishyn, Superintendent, Whiteshell School District, MB*

Contact an account manager about a low-risk trial or to request a demo and let ioAirFlow guide you to better schools!