



INVISIBLE
HEALTH
TECHNOLOGIES

POLY PREP COUNTRY DAY SCHOOL RETURNS STUDENTS TO CLASS SAFELY WITH HELP FROM INVISIBLE HEALTH TECHNOLOGIES

Like schools across the country, Poly Prep Country Day School searched for ways to keep their students and staff safe as they reopened their campus amid the COVID-19 pandemic. Part of their plan included checking the temperatures of everyone entering their buildings, but they needed to be able **to ensure accuracy while maintaining efficiency to avoid delaying class start times.**

With help from Invisible Health Technologies, Poly Prep Country Day School was able to do just that in September, when more than 1,000 students returned to classes on their two campuses.

PROFILE: POLY PREP COUNTRY DAY SCHOOL



Location:
Brooklyn, NY



Grade levels:
PreK – 12



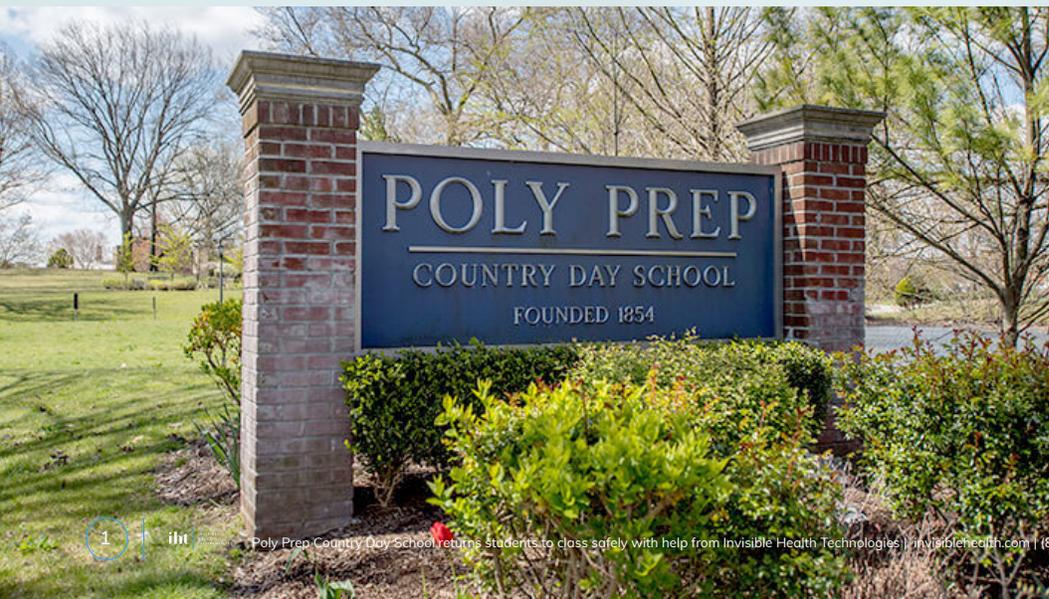
Campuses:
2



Number of students:
1,000+



Number of Staff:
270



**POLY
PREP**
COUNTRY DAY SCHOOL



CHALLENGES IN SCREENING TEMPERATURES AT SCHOOLS

In the best of times, school drop off in New York City is hectic. Buses and cars queue up in school driveways, and students stream freely into entries. When factoring in COVID-19 safety measures, such as screening the temperatures of those entering buildings and maintaining social distancing, the drop-off line and school entrances can create a bottleneck that keeps students and parents waiting.

Poly Prep Country Day School administrators wanted a way to accurately perform temperature checks as students and staff streamed in, without having to stop and check temperatures one by one. The school had experimented with having individual temperature scans performed by staff members, but they found that it took so long that it delayed class start times. Other systems they experimented returned varied readings that made them question accuracy and perform unnecessary additional screenings. Temperature monitoring systems that returned questionable results or that required individual screenings would mean staggering school start times, rather than allowing school to resume on its normal schedule.



FINDING A SOLUTION WITH INVISIBLE HEALTH TECHNOLOGIES

At the upper school, administrators set up tents on the tennis courts near the school's main entrance. They envisioned screening students as they came through the tents so that they would be able to enter the school freely. At the lower school, they wanted to be able to screen students, staff and parents as they entered through the vestibule.

Invisible Health Technologies (IHT) was able to make that vision a reality utilizing the Omnisense Sentry MK4 Fever Screening System. The system can scan crowds within a 10-foot cone of observation without requiring anyone to stop, lineup, slow down, remove masks or stop what they were doing. The system allows students to walk through the tents without even being aware that they are being screened. The school found that this system reduced the morning chaos, allowing students to filter into the buildings in a relatively normal fashion.

“We screen over 1,000 people a day with the majority coming through in a 30-minute window. It’s been effortless and delivers as promised.”

- Jennifer Slomack,
Poly Prep Country Day School spokesperson

The school has set up two Sentry MK4 units at the entrance of its upper school and another at the entrance to its lower school. The units are on custom mobile pedestals, so they can be wheeled and locked away after drop-off time or even moved to perform screenings at different locations through the school as needed.



PROVEN, ACCURATE, EASY TEMPERATURE SCREENING WITH THE PROVEN SENTRY MK4 SYSTEM FROM IHT

The Sentry MK4 Mass Fever Screening System from Omnisense was developed in response to the 2004 SARS pandemic. It's used throughout Asia to screen temperatures in schools, airports, entertainment venues and other public spaces. It's able to scan temperatures within its cone of observation with an accuracy of +/-0.1 degree Celsius.

It makes temperature screenings especially easy for schools like Poly Prep Country Day School. The system doesn't require any additional hardware, doesn't need to be connected to a network and has an easy-to-use touch screen. One staff member is needed to monitor the screen, which only identifies temperatures of individuals who are above the set threshold. Anyone who is identified as having an elevated body temperature can be pulled aside for further screening. Because of its incredible accuracy and low rates of false positive, the system allows the school to keep the drop-off line moving.

"IHT is an excellent partner. They worked closely with our health and technology teams to set up the system on our campuses."

- Jennifer Slomack,
Poly Prep Country Day School spokesperson

Poly Prep Country Day School also purchased a service package from IHT that provided on-site setup and staff training, as well as ongoing support. They receive 24/7 support, as well as annual recalibration of their units. When a unit is being recalibrated or serviced, a temporary unit is provided to avoid any system downtime. The additional support from IHT can be helpful to schools that may not have the technical staff to setup and manage the systems.



FUTURIZING THE SYSTEM

While schools like Poly Prep Country Day School have needed to implement new temperature screening systems to address COVID-19 safety, many are looking to how the systems can be tailored for the future. Administrators at Poly Prep have noted that feverish, potentially contagious students are always a concern. Looking beyond the pandemic, they are considering how the system could be permanently installed at entryways and monitored during flu season or when there is an uptick in student illnesses as a way to prevent full-blown outbreaks.



SYSTEM AND SERVICE PURCHASED

Poly Prep Country Day School purchased three units of the Sentry MK4 Mass Fever Screening System from Omnisense, as well as White Glove Service & Support package from IHT, that provides:

- Temperature readings accurate to +/-0.3 °F
- Quick temperature scanning of crowds without stopping, waiting in line or changing behavior
- Touchscreen systems that require no additional hardware
- On-site setup and training
- 24/7 Phone & Web Support with onsite assistance
- Annual calibration logistics
- Replacement systems to avoid downtime when a unit is being calibrated or serviced

PROTECTED BY THE SENTRY MK4

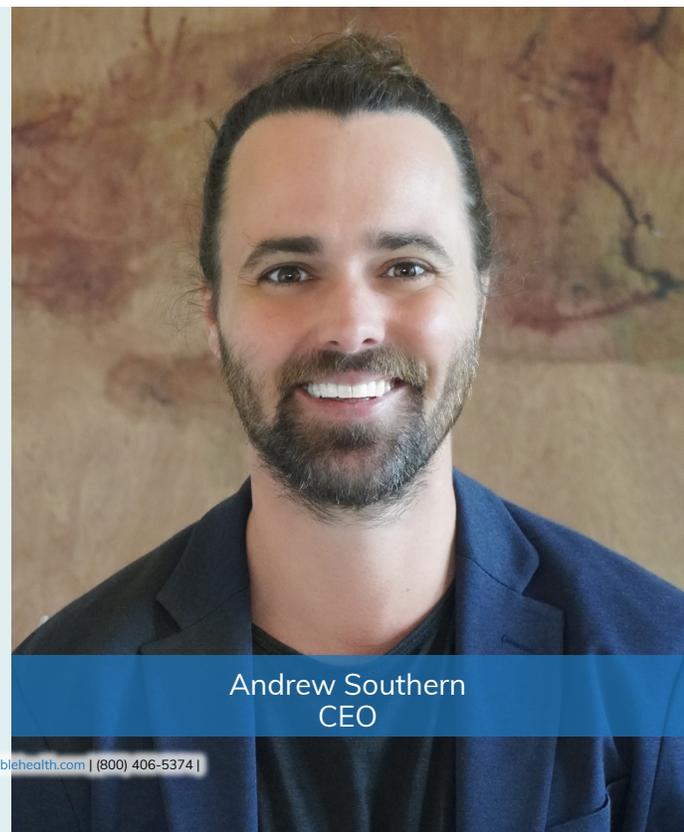


ABOUT INVISIBLE HEALTH TECHNOLOGIES

Invisible Health Technologies specializes in supporting schools protect the health and safety of their students, faculty and extended community.

Our mission is to create cleaner, safer environments via proven fever-detection and sanitization solutions that don't inconvenience our everyday lives or add any additional trauma.

We believe it is vital for our recovery that we maintain a sense of normalcy for our school communities, whilst protecting everyone's health for both the new reality, and the long-term future.



Andrew Southern
CEO