EduSafe

A Guide For Parents and Guardians

Safeguarding Your Children From COVID-19

EduSafe was created around two guiding principles. The first is that the safety of our students is paramount. EduSafe provides a platform for your child's school to verify the 'cleared' status of everyone on campus, thereby **ensuring 100% compliance with screening for every individual who sets foot in the school**. There are multiple methods to reduce the risk of COVID-19 transmission from an infected individual once they are in school, but our goal is to limit the likelihood of COVID-19 appearing in your child's classroom altogether.
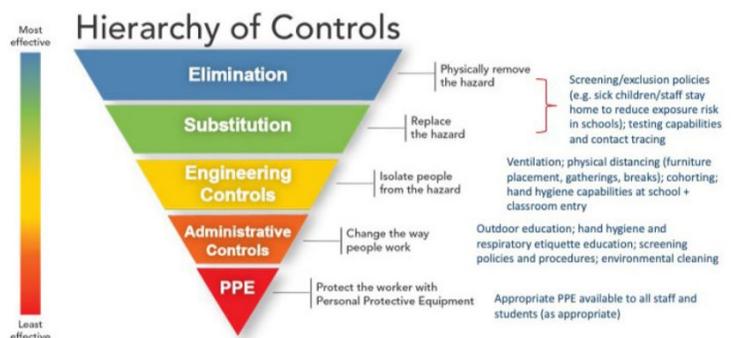
Our second guiding principle was that our software had to be easy to use. As parents ourselves, we understand how busy school mornings can be. We expect that the whole process should take less than 30 seconds, with all data transmitted and stored securely in accordance with applicable HIPAA and PHIPA requirements for personal health data.

Why Should You Screen Your Campus?

As mentioned previously, there are a number of methods that can reduce the risk of COVID exposure at a school. This diagram, originally created by the CDC and modified for the *Hospital for Sick Kids Return to School Guidelines (2020)*, highlights the importance of screening and exclusion policies as part of the 'Elimination' aspect of the triangle. Essentially, there are a number of ways to mitigate the risk of COVID-19 transmission

Figure 1. Hierarchy of Controls (Adapted from CDC)[59]

within the school. The most effective way of reducing transmission however is not through risk reduction on campus, but in eliminating contact altogether between carriers of the disease and those without it. While there is certainly great value in using multiple methods in a 'layered' approach to prevention, screening policies remain an integral first step.

The EduSafe Difference. Physician-led, Educator-inspired development

A Physician-Led Platform

EduSafe was co-founded by an ER Physician, and our team has put evidence-based recommendations and patient privacy at the core of our platform. EduSafe automatically updates screening forms based on the most up-to-date medical literature and public health guidelines. One of the main barriers to public health measures is the time it takes to disseminate new knowledge for uptake by the public. We use technology to eliminate this lag period- you don't have to worry about keeping track of paper questionnaires or consulting resources on your own.

We also have proprietary AI-technology embedded within our platform, which serves two main purposes. It has the potential to predict an outbreak before it happens, providing important analytical tools for educators and administrators regarding how they manage school operations.

We also have the option of providing a form of contact-tracing for schools. While there is no solution for children that provides information regarding exact physical proximity to other children, we are able to rapidly identify children potentially at risk based on their schedule, school interest groups and/or teams, etc. in the case that another child tests positive. Knowing this information in real-time reduces the risk of further spread to other students or families.

Educator-inspired development

We built the platform from the ground-up with input along the way from many of our partner schools. Regardless of your school's logistical plan in the morning, we've made it easy to identify children who are cleared to come into the school. Whether that's showing your phone at a drop-off area, or having your child's teacher review the status of all students in their class, we've tried to make it as easy as possible for your school to get children into school quickly. We know that this reduces 'clustering' behaviour, which means more time in a safe, socially-distanced setting, and less backlog for drop-offs in the morning.

Worried about forgetting to screen your child in the morning? Not a problem. Automatic alerts will be sent to you if you forget, reminding you to quickly complete the screen prior to drop off.

How it Works

Each morning before school you will open the EduSafe app, answer a few questions, and then either proceed with your day as normal or be directed to obtain medical advice for your child depending on your answers. The results of the screening are made instantly available to educators on the administrator platform, ensuring safety and compliance. You can feel confident knowing that every individual in campus, even guests, will be required to attest to being symptom free every day that your child is at school. All of the data is transmitted and stored in compliance with all local and federal laws governing the transmission and storage of health data (PHIPA and HIPAA compliant)- we treat this data as personal health information and safeguard it accordingly. Our full Privacy Policy is available on our website at www.edusafe.app. In terms of accessibility, EduSafe will be available for use on iOS, Android, and web-based platforms, so that you can complete the screen, regardless of where you are or what device you are on.

Mobile Application View