

Detecting Vaping and Bullying Using Artificial Intelligence



Today there's a pretty good chance your high school-age child has tried vaping, whether you know it or not.

What's Vaping?

Vaping is the act of inhaling and exhaling the aerosol, often called vapor, produced by an e-cigarette or similar battery-powered device. Vaping is often promoted as a way to “smoke” without having the negative effects of cigarettes.

According to the Massachusetts Department of Health (MDH), “E-cigarettes surpassed conventional cigarettes as the most commonly used tobacco product among youth in 2018. It is critical that parents, educators and other adults who work with youth understand what these products are and the potential risks of using them.”

The Food and Drug Administration (FDA) identified more than 2 million middle and high school students were users of e-cigarettes in 2017, and e-cigarettes were the most commonly used tobacco product by youth. Youth are more likely than adults to vape, according to the U.S. Centers for Disease Control and Prevention. The FDA is also considering a ban on flavor offerings.

With that being said, is your school fully equipped today with *cutting-edge technology* to help combat both vaping and bullying?

How Artificial Intelligence (AI) Detectors Work:

Once an AI Detector is installed by ABS Technologies, Inc., it will monitor and learn the chemical changes in the air quality, and/or sound levels, then immediately analyze it and notify an authorized school official via text message on the specific location of that Detector on the school property.

AI Detectors can ultimately help school districts to reduce and/or eliminate the current surge of students using e-cigarettes on their property. Once these devices are activated, the cloud-connected Detectors begin learning both the telltale signatures of vaping and/or elevated sound levels that might indicate fighting or bullying in the area where the Detectors are located. Schools typically achieve a vaping detection accuracy rate of between 70 and 80 percent once installed.

Getting Started:

Purchase your AI Detectors today for just \$995 each. The *annual subscription fee* is just \$149 per Detector per year to receive text messages from an unlimited number of authorized mobile devices.

Don't delay, call ABS today for more details or to schedule an appointment to install vaping and bullying detectors in your school district.