

VAPING AND PENNSYLVANIA YOUTH

State Epidemiological Outcomes Workgroup, 2019

Vaping can be done with any combination of flavoring, nicotine, marijuana or hash oil*



*Hash oil is a derivative of marijuana



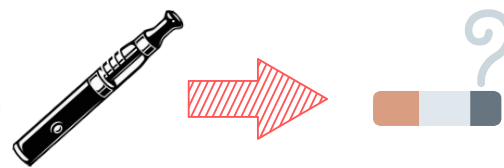
Next generation of e-cigarette/vaping devices: **Rechargeable**, often odorless and **easy to conceal**

Why should you be concerned?

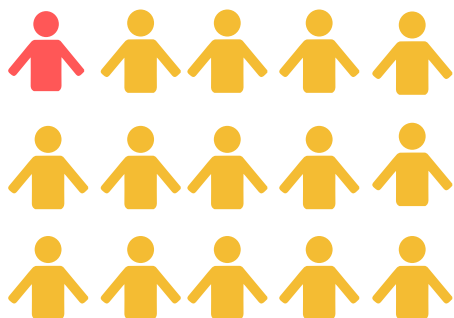
Nicotine vaping and cigarette use in Pennsylvania high school students



Nicotine addiction on the rise



Teen e-cigarette users are **3.8** times more likely to start smoking compared to non-users*



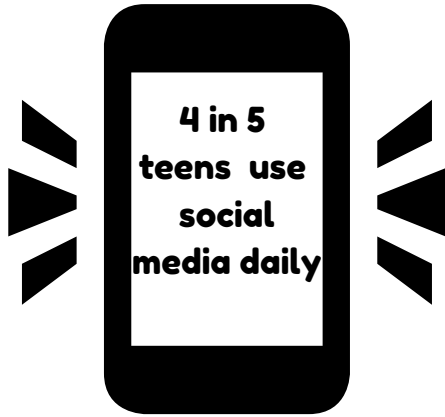
1 in 15 PA middle school students vaped in the past 30 days



1 in 4 PA high school students vaped in the past 30 days

* Leventhal AM, Strong DR, Kirkpatrick MG, et al. Association of Electronic Cigarette Use With Initiation of Combustible Tobacco Product Smoking in Early Adolescence. JAMA. 2015;314(7):700-707.

Where are PA youth seeing vaping products? ● ● ● ● ●



7 in 10 teens use **Instagram**, a photo sharing app that allows you to include your location.

Rideout, V., & Fox, S. (2018). Digital health practices, social media use, and mental well-being among teens and young adults in the US.

We looked at a sample of **Instagram** posts in PA in 2018 to find vaping-related content

Instagram posts in Pennsylvania with vaping-related content:

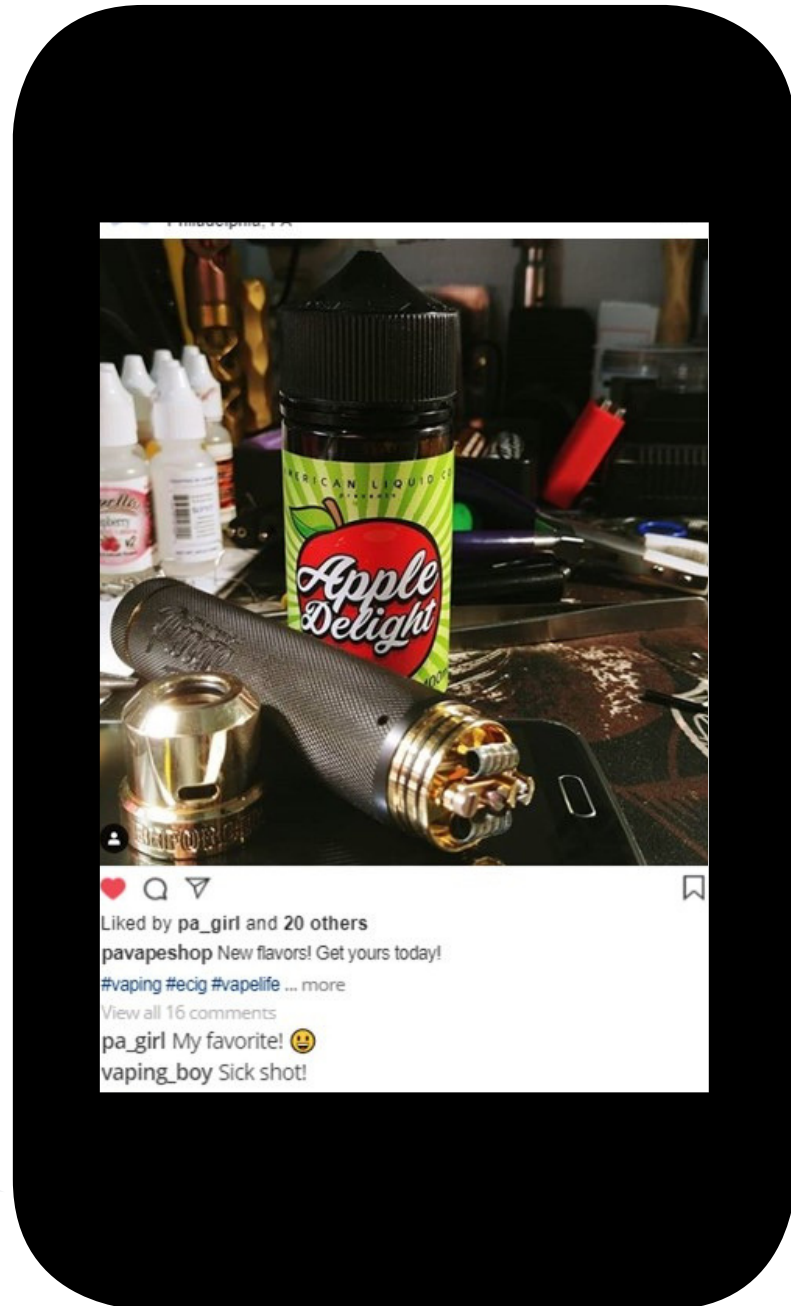
1 in 6 posts mentioned **flavors**

1 in 176 posts mentioned **nicotine**

Many youth are **unaware** that most vaping products contain **nicotine**.

Social media posts can be misleading about the **danger** of these products.

Talk to your child about the presence of nicotine in vaping products.



For more information: <https://e-cigarettes.surgeongeneral.gov/takeaction.html>

The **State Epidemiological Outcomes Workgroup** (SEOW) is supported by the Pennsylvania Department of Drug and Alcohol Programs. SEOW members represent both governmental and non governmental agencies from across Pennsylvania. The goal of the SEOW is to inform and enhance state and community decisions regarding substance misuse and mental illness prevention programs, practices, and policies.