

Current Youth Vaping Trends: What Adult Allies Need to Know



CALIFORNIA
SCHOOL-BASED
HEALTH ALLIANCE

Putting Health Care Where Kids Are

CDE TUPE

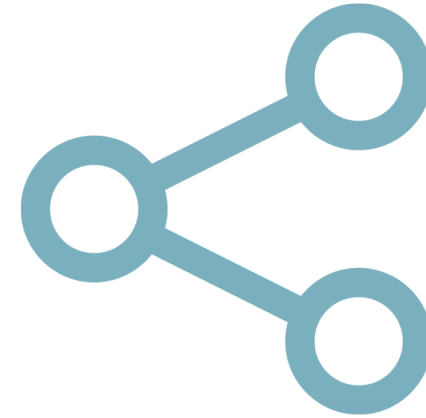
We gratefully acknowledge the support of the California Department of Education Tobacco Use Prevention Education program for this project. The contents do not necessarily reflect the position or policy of the CDE.



**For higher quality
audio, dial the
number from your
webinar invitation
link**



**The webinar is
being recorded**

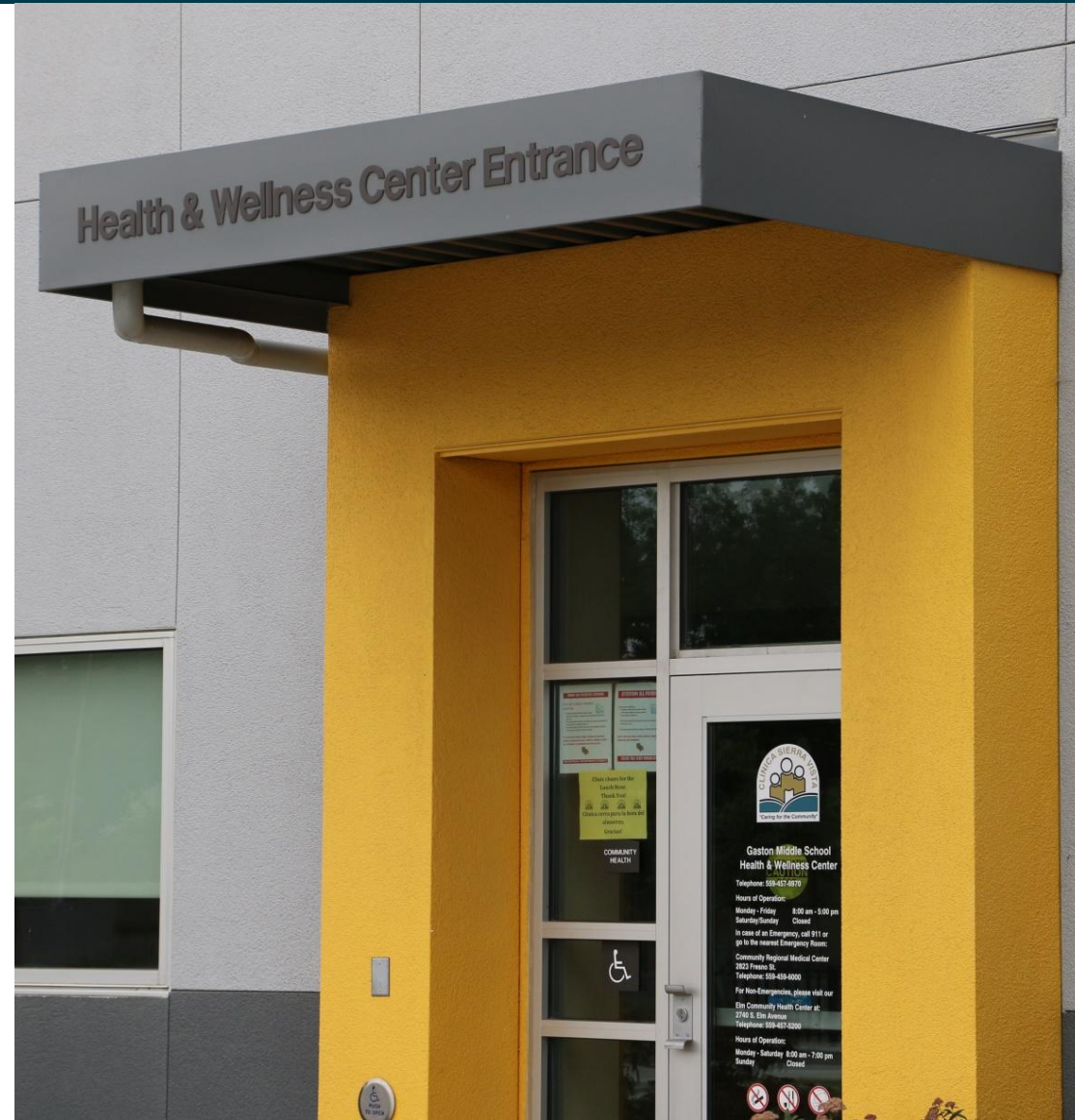


**Supporting
materials will be
shared**

Putting Health Care in Schools

The California School-Based Health Alliance is the statewide non-profit organization dedicated to **improving the health & academic success** of children & youth by **advancing health services in schools**.

Learn more:
schoolhealthcenters.org



Advocating for Student Healing & Health

California School Health Conference & Advocacy Day: April 17 & 18

SACRAMENTO



CALIFORNIA
SCHOOL-BASED
HEALTH ALLIANCE

Putting Health Care Where Kids Are

www.schoolhealthcenters.org/conference/

Become a member, get exclusive benefits

- Conference registration discount
- Tools & resources
- Technical assistance

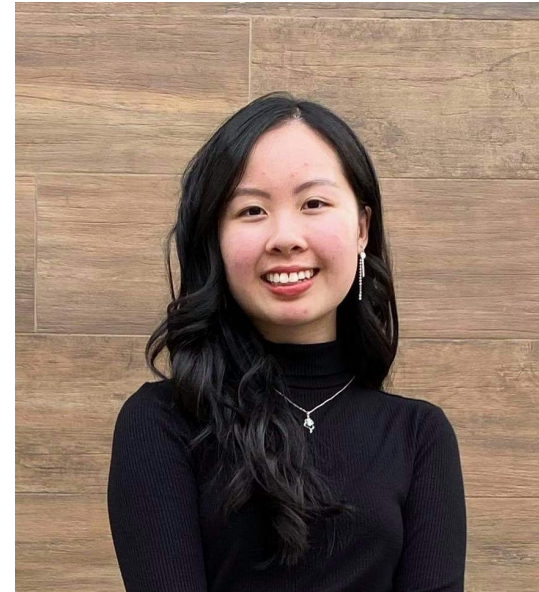
Sign up today:
bit.ly/CSHAMembership





Presenter
Stephan Lambert

Prevention Coordinator
Orange County Department of Education

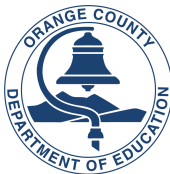


Moderator
Tracy Nguyen

Youth Engagement Project Coordinator
California School-Based Health Alliance

Current Youth Vaping Trends

What Adult Allies Need to Know



Topics

- Vaping Essentials
- Policy and Regulation
- The Triangulum



Vaping Essentials



HOW DO E-CIGARETTES WORK?

Nicotine Vaping Devices



Cig-A-Likes



Vape Pens



Tanks & Mods

Nicotine Vaping Devices



Closed Pod
Systems

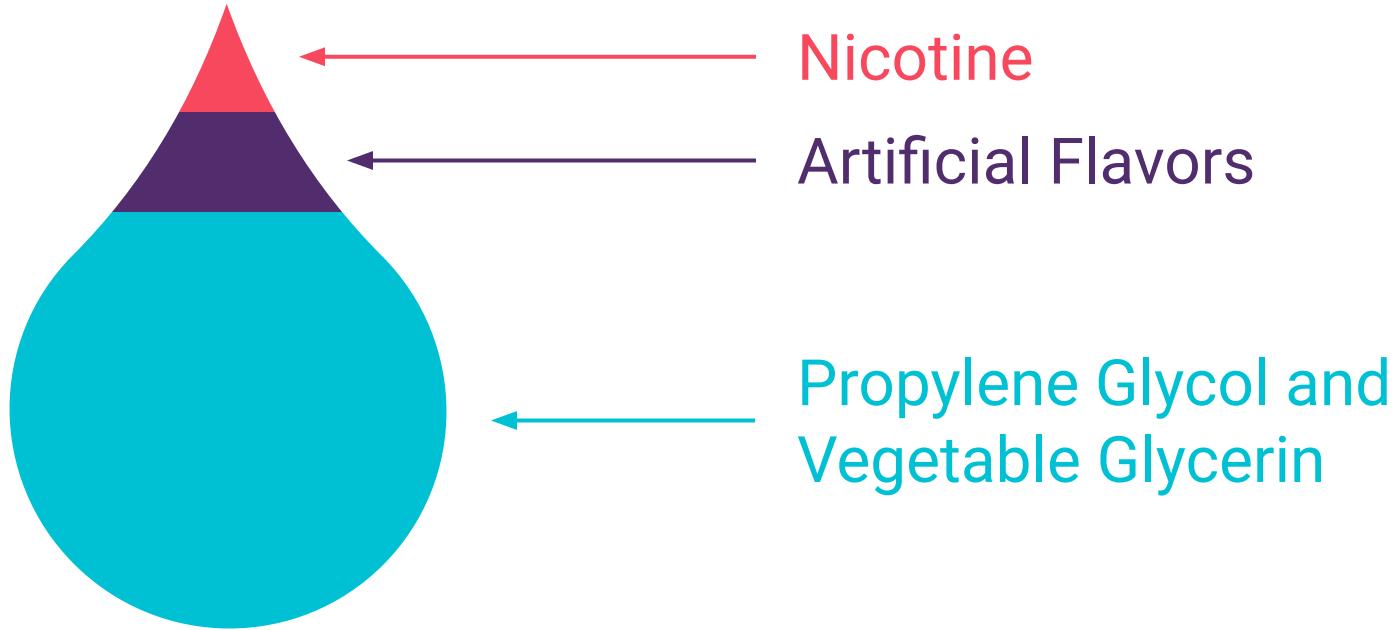


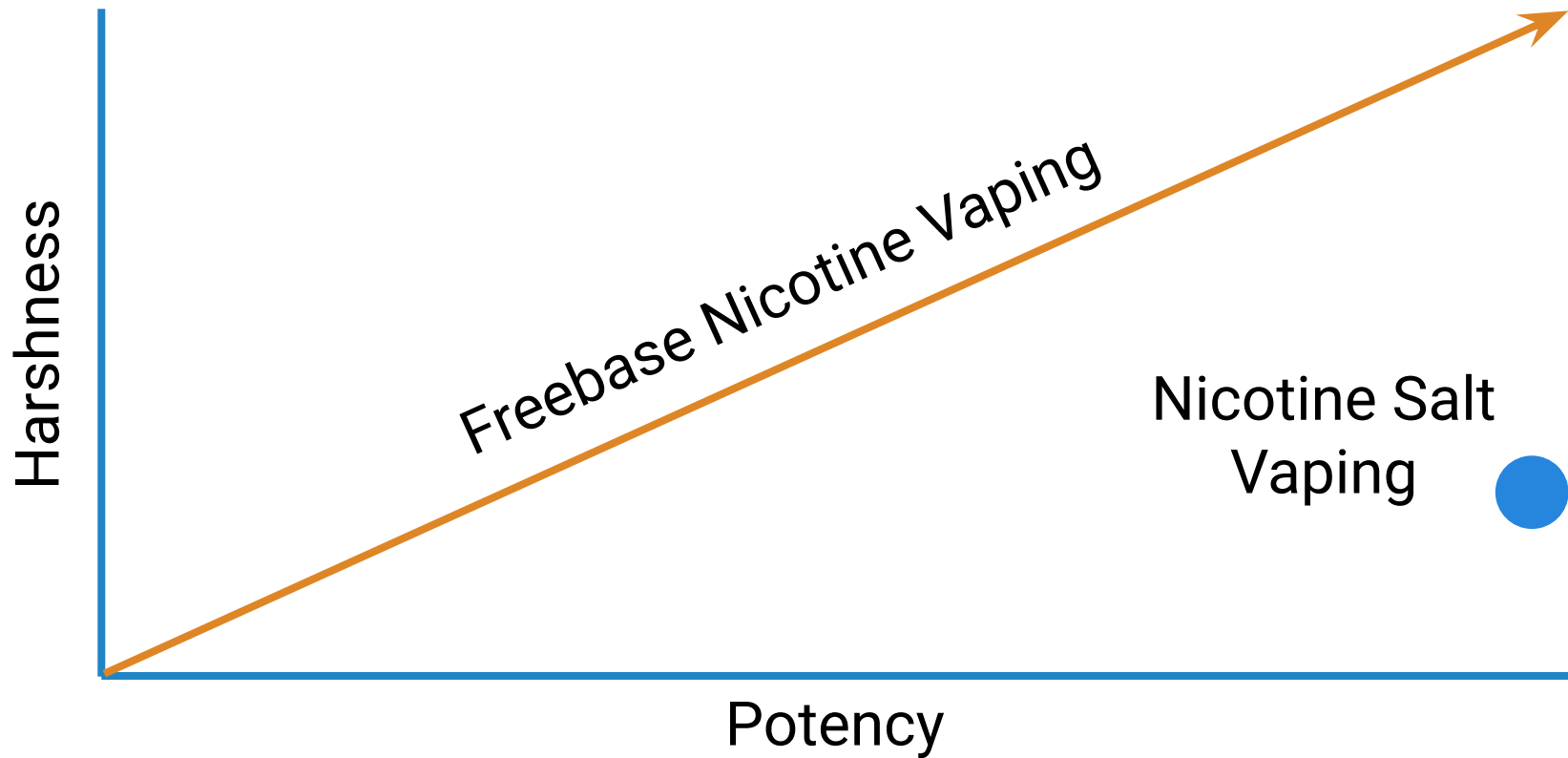
Open/Refillable
Systems



Disposable

E-Liquid Ingredients





Nicotine Salt Vaping

Fast nicotine “head rush”
like cigarettes

Sweet flavors and scents

Cool and humidified
aerosol

Disposables like Puff Bar are the most commonly-used e-cigarette product among youth in the U.S.



Teens Find a Big Loophole in the New Flavored Vaping Ban

The policy allows mint, dessert and fruit flavors to continue to be sold in disposable e-cigarettes, prompting many teens to switch from Juul to those devices.



Pre Filled
1.8 mL Salt
Nic



Internal
Battery
350mAh



Pre Charged Simply
puff on device to
activate



5% Salt Nicotine
for a smooth draw



Blueberry Ice
Puff Bar

\$12.00

★★★★★ 90 Reviews

[Shop Now](#)



Banana Ice
Puff Bar

\$12.00

★★★★★ 133 Reviews

[Shop Now](#)



Cool Mint
Puff Bar

\$12.00

★★★★★ 104 Reviews

[Shop Now](#)



Watermelon
Puff Bar

\$12.00

★★★★★ 73 Reviews

[Shop Now](#)

10 ml
EJUICE

5%
NICOTINE

2200
PUFFS

AIRFLOW
CONTROL



Up To
1500 Puffs



4.5mL



850mAh High
Voltage Battery



5% SALT NIC
/ 2% SALT NIC



1500 = 125
Puffs Cigarettes



MIXED
BERRIES

STRAWBERRY
BANANA

ORANGE SODA

LUSH ICE

ICY COLA

BLUEBERRY
RASPBERRY
LEMON

GUAVA ICE

ALOE MANGO
MELON ICE

PEACH ICE

GRAPE SODA

AIR BAR

[Home](#) [Shop](#) [Blog](#) [Verify Air Bar](#) [Shipping & Payment](#)

[Q](#) [🛒](#) [🔔](#)

AIR BAR 6.5ml Liquid / 2000 Puffs / 1250mAh



Posted by u/tommycheerio 2 years ago

5 Are one of these puff bars fake? I've never seen one with the arrow.



which one is legit? bought by the same retailer around the same time...



yoorubby18 · 14d

The real puff company was shut in june 2020 i believe so puffs ur buying are fake ur better off with a different company



5



Reply

Share

Report

Save



moneymakingPThang OP · 14d

How can I tell if it's fake? One of my Friends completely stopped buying it because he said he felt a burning sensation in his throat



1

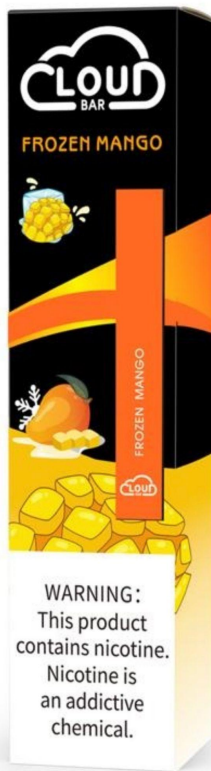
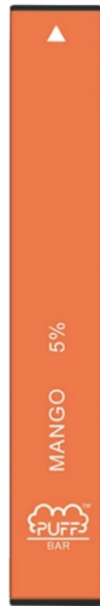


Reply

Share

Report

Save





Sweet



Cheap

The **amount of nicotine** in disposable vapes is equal to how many cigarettes?

A. 10

B. 20

C. 30

D. 40+

D. 40+



This Flum Pebble contains 14 mL of 5% nicotine liquid, or about **700 mg** of nicotine.

Cigarettes typically deliver **1 mg** of nicotine each.

What did you observe at your school site
or district last year?



VAPING LINGO DICTIONARY

High vaping rates among youth and young adults have introduced a plethora of new terms and keeping up with the latest lingo can be difficult. If you are wondering what the young people in your life are talking about, here is a list of some popular words, phrases, products and general language used to refer to vaping/e-cigarette use.

CLOSED POD SYSTEM

A type of device that uses disposable pods containing e-liquid (typically ~200-500 puffs). The body of these devices can be recharged and the disposable pods can be replaced with new compatible pods.



JUUL



BLU



NJOY



YUSE Vibe/Atto



Box Mod



Suorin Drop



Suorin Air



NOVO



Vape Juice

OPEN/REFILLABLE SYSTEM, REFILLABLE DEVICES

These systems require vape juice and come in three varieties: box mods, pens and refillable pods. These devices have tanks or pods that are continuously refilled with vape juice and the pods/tanks are not thrown away after one use. These systems are used more by "hobbyist" vapers because they require more upkeep and are typically modified to be able to do tricks.

DISPOSABLES

Devices that are not refillable and are intended for one-time use. These typically have ~200 puffs and some examples include Puff Bars, Stig, Pop, Posh, Hyde and Cuvie (HDD).



BIDI Stick



Cuvie (HDD)



Puff Bars



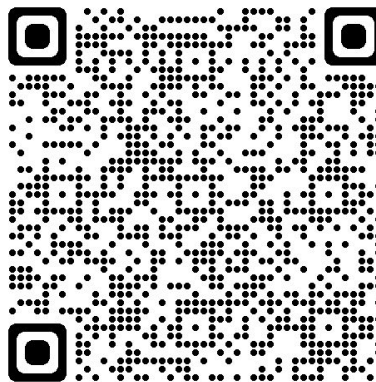
Posh Vape



Stig

Updated: June 2020

Truth Initiative: Vaping Lingo Dictionary





Policy and Regulation

But first, a word from our sponsor...





WARNING LETTER

Vapewear Gear, LLC

MARCS-CMS 605195 – APRIL 27, 2020



VAPRWEAR Lightweight Short-Sleeve Hoodie,
White, No Logo (Black, XL)

Currently unavailable



VAPRWEAR Short-Sleeve Hoodie, White, No
Logo (White, XS)

Currently unavailable



VAPRWEAR Lightweight Short-Sleeve Hoodie,
White with Logo (White, M)

Currently unavailable



FDA Denies Authorization to Market JUUL Products

Currently Marketed JUUL Products Must Be Removed from the US Market

FDA Continues to Implement Law, Regulate Non-Tobacco Nicotine Products, Warns Retailers and Manufacturers Against Illegal Sales

Agency Remains Committed to Ongoing Enforcement Against Illegal Non-Tobacco Nicotine Products



FDA Proposes Rules Prohibiting Menthol Cigarettes and Flavored Cigars to Prevent Youth Initiation, Significantly Reduce Tobacco-Related Disease and Death

FDA Announces Plans for Proposed Rule to Reduce Addictiveness of Cigarettes and Other Combusted Tobacco Products

Potential Rule Would Propose to Establish a Maximum Level of Nicotine in Cigarettes with the Goal of Reducing Youth Use, Addiction and Death

California Proposition 31

Referendum on CA SB 793
November 8, 2022



YES will **uphold** CA SB 793
and **ban** flavored tobacco
sales in California.

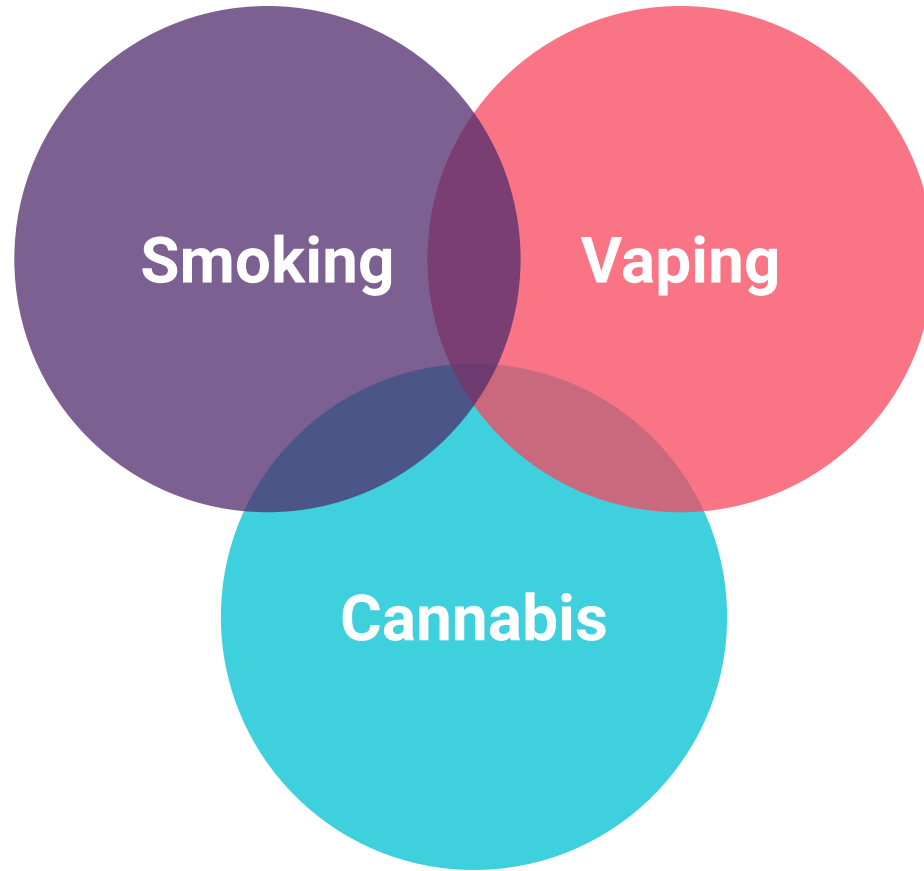
NO will **repeal** CA SB 793 and
maintain flavored tobacco
sales in California.

Have you noticed any changes in the ways young people access vapes?



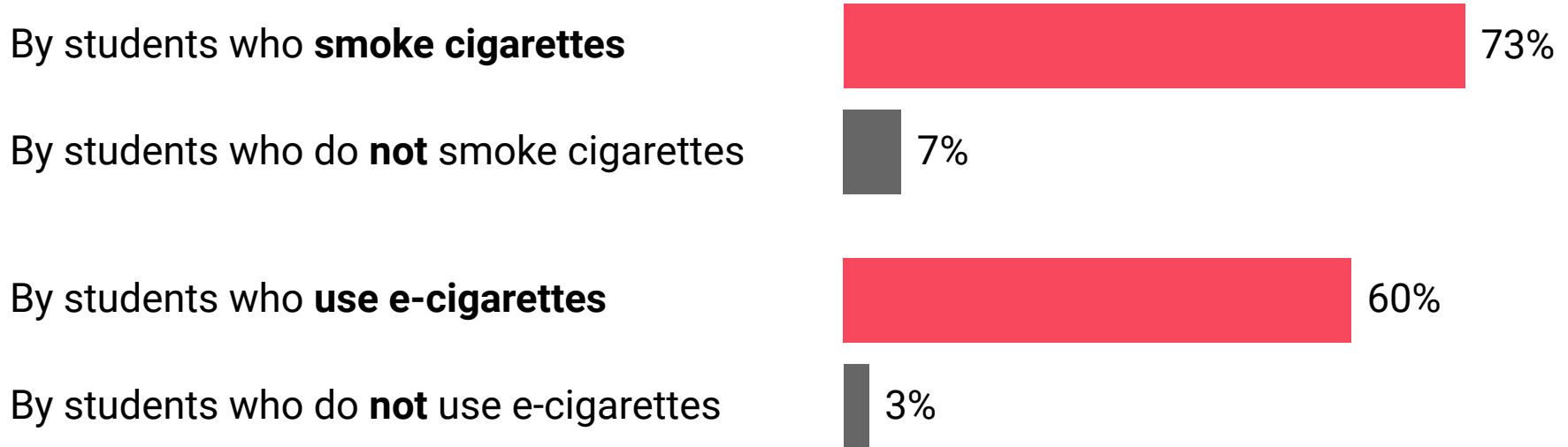


The Triangulum



Students who smoke or vape are more likely to use marijuana

Current Marijuana Use



Cannabis Vaping Devices



Closed Pod
Systems



510-Thread
Pen-Style Carts

Shared Concerns



**High Potency
and Brain
Development**



**Poor Quality
Control and
Counterfeits**

Potency of Vaping Products

Nicotine

“High nicotine” Blu e-cig (2016):
16 mg/mL nicotine

Nicotine salt vapes:
50+ mg/mL nicotine

Cannabis

Average dried cannabis (2014):
12% THC

Cannabis concentrates:
80%+ THC

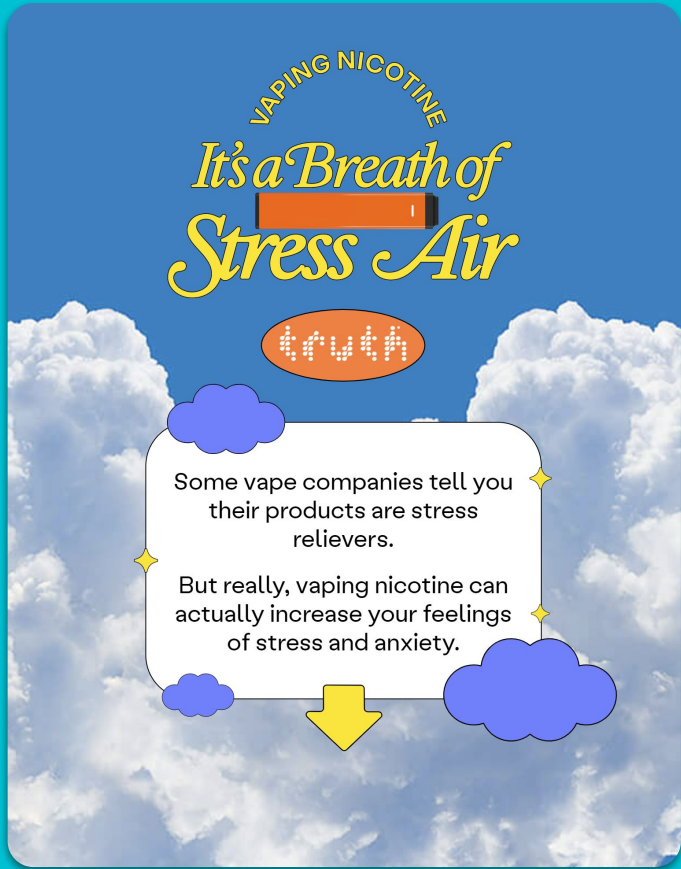
While only 8% of 11th grade students in Orange County report vaping in the past month, **more than a third** of these students report **vaping daily** (3% overall)

Nicotine and THC can affect **learning, attention, and memory.**

Both are especially addictive in teen brains and when used during times of **stress.**

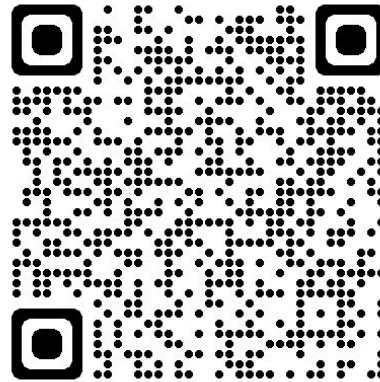


[Lydon, 2014; Yuan, 2015; US DHHS, 2016; Herkenham, 1990; Meier, 2012; Silins, 2014; Hunault, 2008; Holliday, 2016; Hyman, 2009](#)



TRUTH:

Breath of Stress Air



Poor Quality Control and Counterfeits

THE BALTIMORE SUN

Maryland cannabis regulators warn of lead contamination risk as they expand tests for heavy metals



College Station man warns of counterfeit vape pens being sold at local convenience stores

The New York Times

Vaping Illnesses Are Linked to Vitamin E Acetate, C.D.C. Says

Delta-8 THC

Forbes

Study: Most Delta-8 THC Products Are Mislabeled—And Some Companies Are Faking Lab Results

Increases in Availability of Cannabis Products Containing Delta-8 THC and Reported Cases of Adverse Events



The New York Times

How Delta-8 THC Works, and Why Experts Are Worried About It



States look to regulate weed alternatives like delta-8 as sales explode

How do your students compare the risks of tobacco and cannabis?



Can you explain...

Why is it that...



I wonder...

How can I...

www.tupecan.org

TUPE

▼ Student Services ▼ Family and Community ▼ Professional Development ▼ Program Administration ▼ Health Equity ▼ About TUPE

Search...



Welcome Back to School!

Welcome Back to School! We hope that you had an opportunity to relax and recharge your batteries during the summer break! We know that the past year continued to pose difficult challenges as schools resumed in-person instruction while still very much dealing with the ongoing COVID pandemic. Our commitment to preventing and reducing youth tobacco, vaping, and marijuana use continues as strong as ever. We are

Thank You!

Stephan Lambert
Prevention Coordinator
slambert@ocde.us
714-966-4412

STAY CONNECTED



schoolhealthcenters.org



info@schoolhealthcenters.org



[sbh4ca](https://twitter.com/sbh4ca)



[sbh4ca](https://www.instagram.com/sbh4ca)

Gracias

謝謝

Thank you

Cảm ơn

Salamat

Stephan Lambert
SLambert@ocde.us

Tracy Nguyen
tnguyen@schoolhealthcenters.org