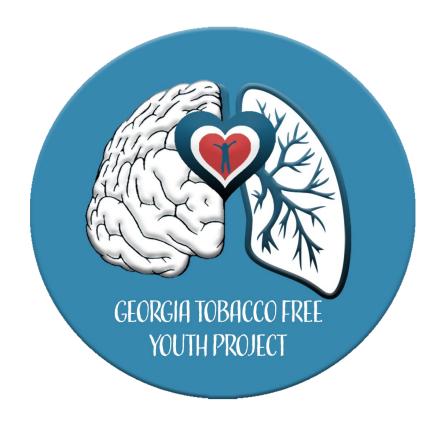
#### Tobacco/E-cigarettes and Vaping A Youth Public Health Emergency

Laura Searcy, MN, APRN, PPCNP-BC, FAANP

Coordinator Georgia Tobacco Free Youth Project March 6, 2020



## HEALTHY kids are tobacco FREE Smoke Free Vape Free



#### **Objectives**



#### **REVIEW**

The magnitude of youth tobacco use driven by the rapid increase in youth use of e-cigarettes and other emerging tobacco products



#### **DISCUSS**

Current evidence related to the risks of tobacco and e-cigarette use through the life span



#### **DETERMINE**

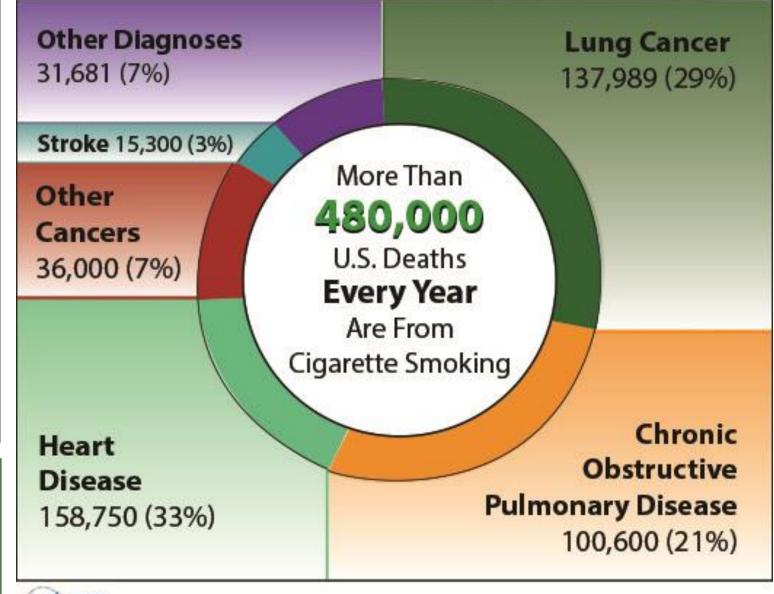
Evidenced-based strategies for reducing youth initiation of tobacco products



#### **EVALUATE**

Tobacco and E-cigarette Education and prevention resources for communities and schools

## Burden of tobacco related illness





#### Net Public Health Benefit or Harm?





- E-cigarettes have the <u>potential</u> to benefit adult smokers who are not pregnant if used as a complete substitute for regular cigarettes and other smoked tobacco products.
- E-cigarettes are not safe for youth, young adults, pregnant women, or adults who do not currently use tobacco products.
- While e-cigarettes have the potential to benefit some people and harm others, scientists still have a lot to learn.
- If you've never smoked or used other tobacco products or e-cigarettes, don't start.
- The Surgeon General reports in 2020 that there is insufficient evidence for e-cigarettes to be considered an effective cessation method

#### E-cigarette Use as a Smoking Cessation Tool Among Adults

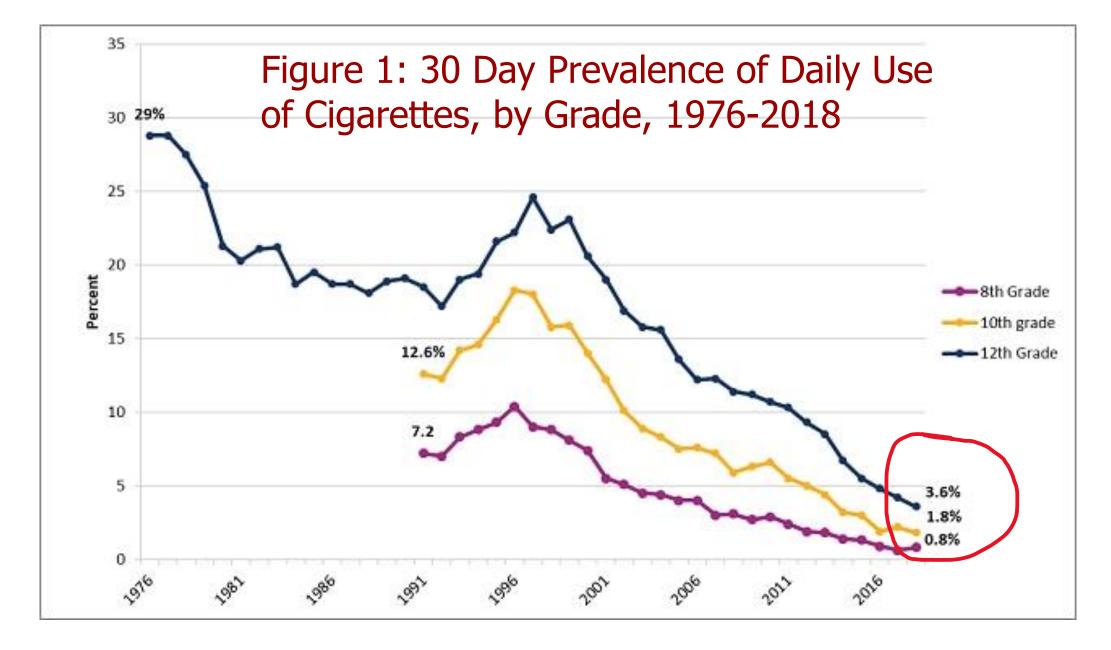




Photo, courtesy of Truth Initiative

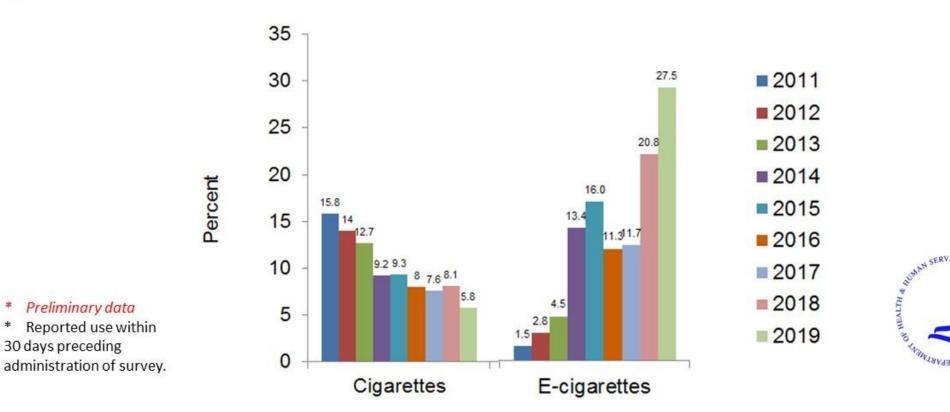
Preventing tobacco use among youth is critical to ending the tobacco epidemic in the United States.

- Nearly 9 out of 10 cigarette smokers first tried smoking by age 18, and 99% first tried smoking by age 26
- After nearly two decades of steady decreases, teen cigarette smoking rates increased in 2018
- Use of other tobacco products, particularly e-cigarettes, has skyrocketed



Source: Johnston, L. D., Miech, R. A., O'Malley, P. M., Bachman, J. G., Schulenberg, J. E., & Patrick, M. E. (2019). Monitoring the Future national survey results on drug use 1975-2018: Retrieved from http://www.monitoringthefuture.org/pubs/monographs/mtf-overview2018.pdf - PDF exit disclaimer icon.

#### NATIONAL YOUTH TOBACCO SURVEY\*: YOUTH USE OF E-CIGARETTES CONTINUES TO CLIMB

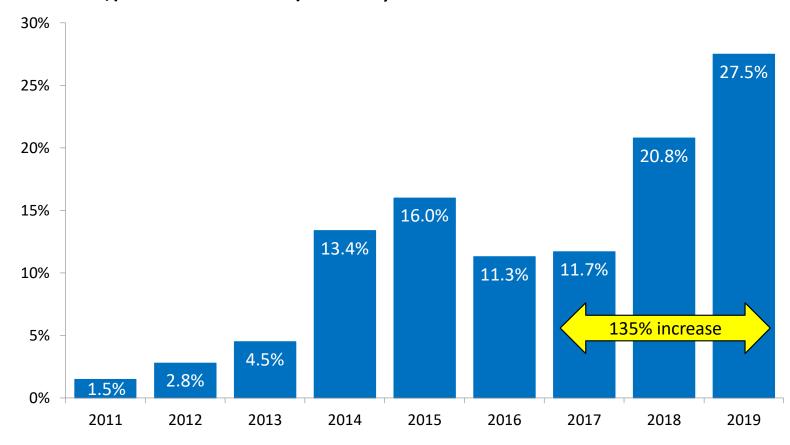


Preliminary data

30 days preceding



#### High School E-Cigarette Use 2011-2019 (past 30 day use)

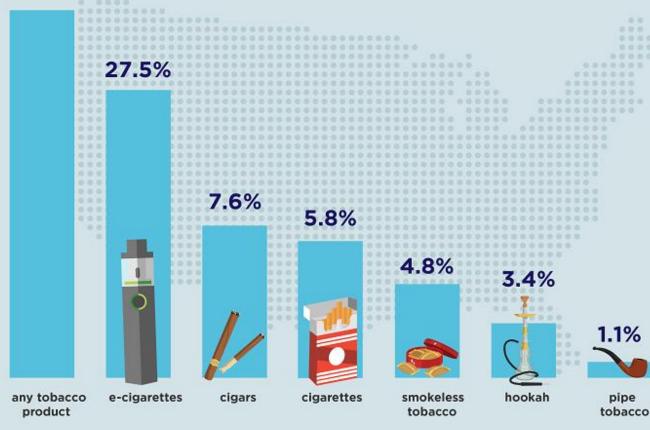


Source: CDC, National Youth Tobacco Survey (NYTS)



#### TOBACCO PRODUCT USE AMONG HIGH SCHOOL STUDENTS

31.2%

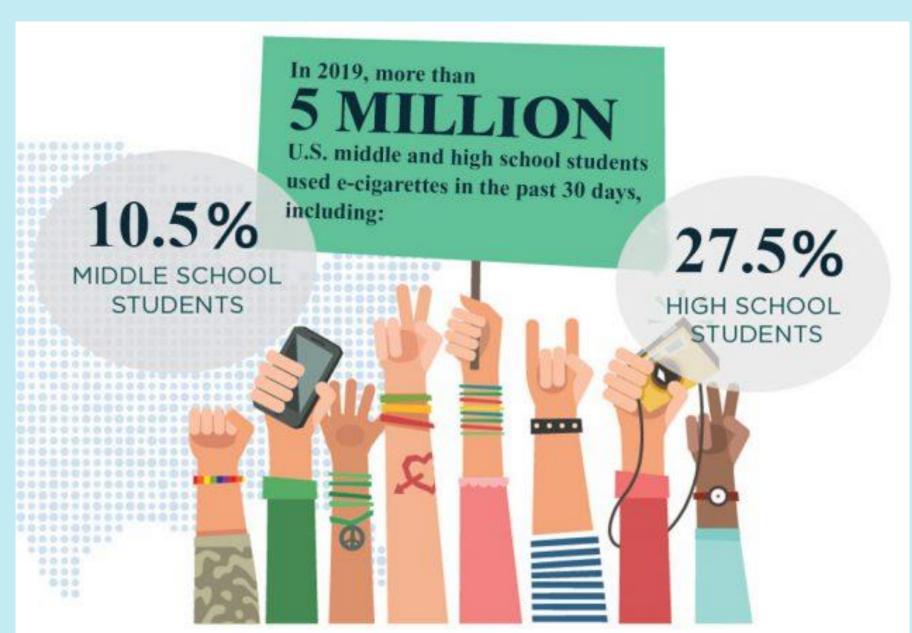


Learn more at bit.ly/NYTS-2019

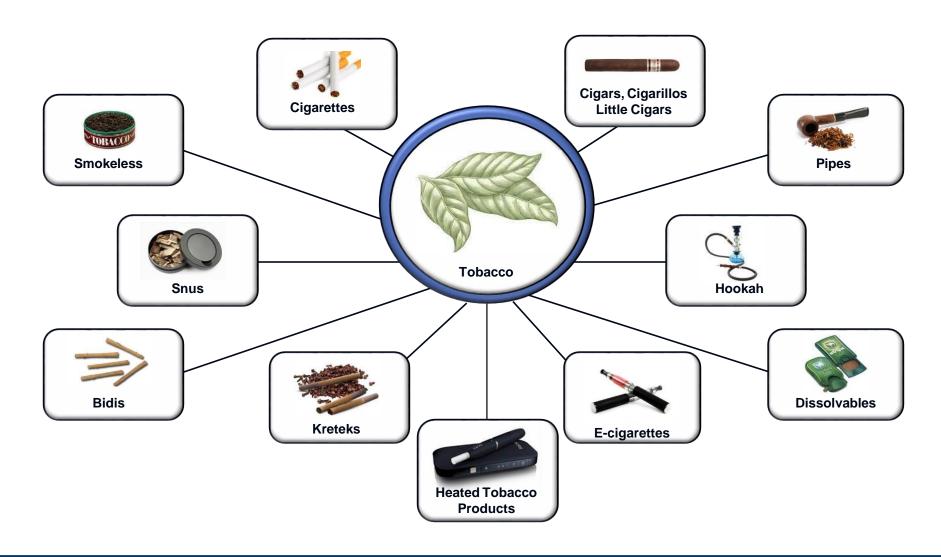
Source: National Youth Tobacco Survey, 2019







#### The Tobacco Landscape is Evolving



#### What are "**Heat Not Burn**" Products?





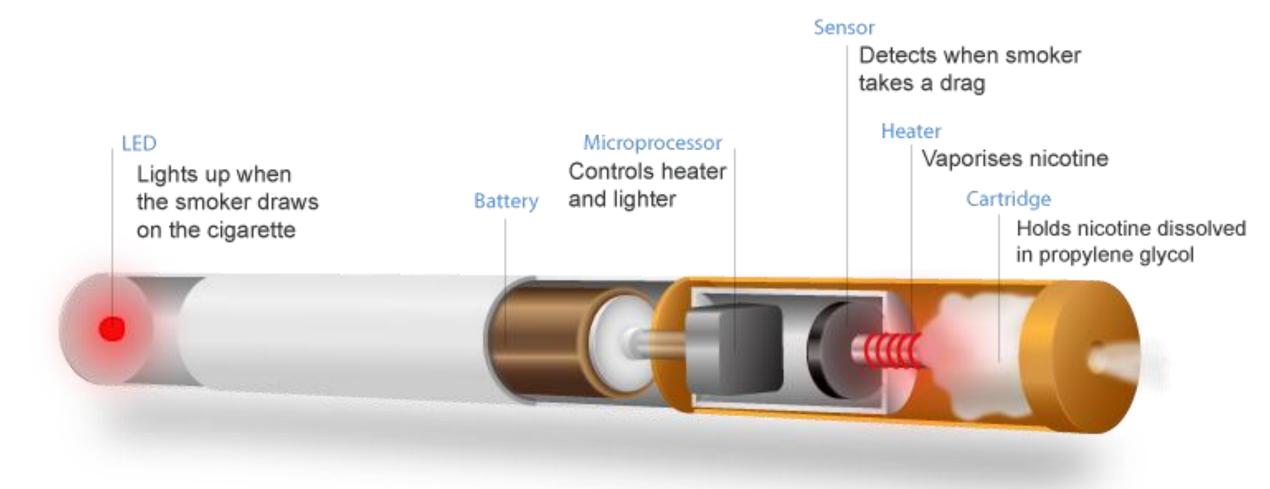
FDA authorizes the manufacturer to market these specific products with the claim "Using General Snus instead of cigarettes puts you at a lower risk of mouth cancer, heart disease, lung cancer, stroke, emphysema, and chronic bronchitis.



#### What is Vaping?

- Vaping is the act of inhaling and exhaling the aerosol produced by an electric device
- Often perceived as a safe or safer alternative to smoking
- Age restricted Purchase (21 nationally\*\*
- \*\*enforcement pending FDA and state action



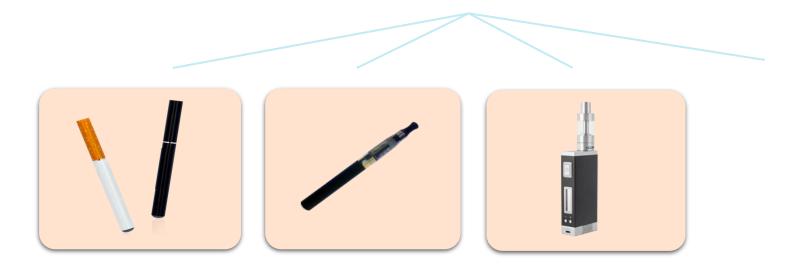




#### **Product After Product**



E-Cigarettes (Formal/Scientific)
Vapes (Colloquial)

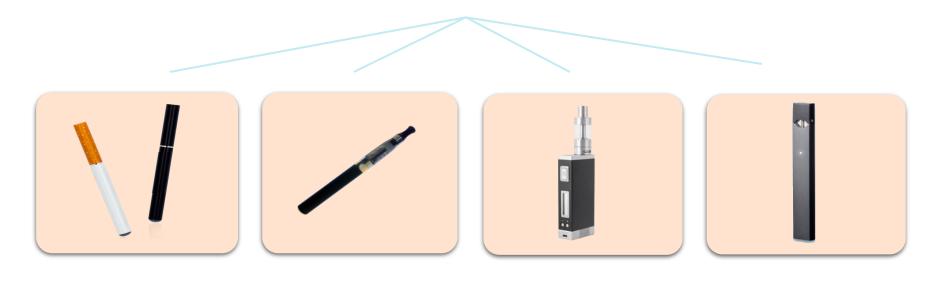




#### **Product After Product**



E-Cigarettes (Formal/Scientific)
Vapes (Colloquial)









#### **Pod-Based Products**





















#### **Brand Examples**

Additional USB-shaped e-cigarettes are increasingly available

MarkTen Elite (Altria)



Myle



**Phix** 



Vapeccino's MATE1



myBlu (Imperial Tobacco)



Vuse Alto (RJR) "Coming Soon"



SmokTech's "Fit"

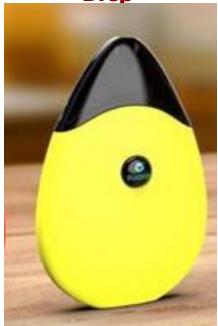


Coilart's

Source: Campaign for Tobacco-Free Kids

#### **Additional E-cigarette Shapes**

Suorin Drop



**Suorin Air** 



KandyPens' Feather



ns' Daze er Mfg's ZOOR



Squonk Mods



#### Additional E-cigarette **Shapes**



### New Disposables Not Covered by Federal Flavor Ban



















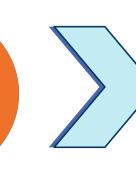


## Factors Associated with Youth Vaping

- Marketing
- Flavors
- Nicotine
- Culture
- Changing social norms and misperceptions of risk
- Costs less than cigarettes



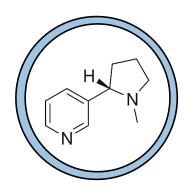
**Advertising** 



**Flavors** 



**Nicotine** 







2014 68.9

2015 73.0

2016 78.2

#### YOUTH EXPOSURE TO E-CIGARETTE ADS, 2016





37.7% 9.7 MILLION



40.6% 10.6 MILLION



NEWSPAPERS & MAGAZINES 23.9% 6.2 MILLION

Efforts to reduce youth exposure to e-cigarette ads are important to prevent and reduce youth use of these products.



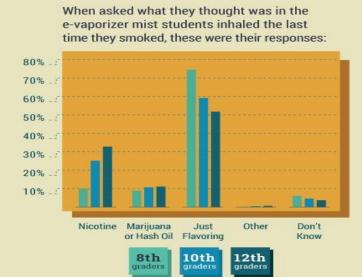
Source: National Youth Tobacco Surve

#### Youth Exposure to E-cigarette Advertising

# What do Teens Think They are Inhaling?

#### PAST-YEAR E-VAPORIZER USE AND WHAT TEENS ARE INHALING





NEARLY 1 IN 3 STUDENTS IN 12TH GRADE REPORT PAST-YEAR USE OF E-VAPORIZERS, RAISING CONCERNS ABOUT THE IMPACT ON THEIR LONG-TERM HEALTH.



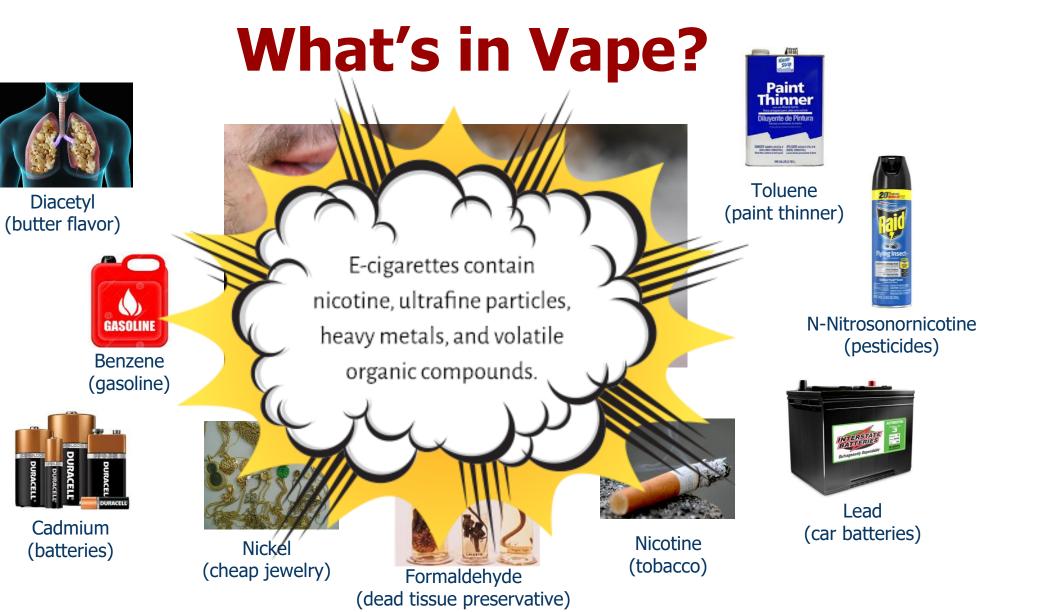


## Flavors of Vapes





## Youth Use Of Tobacco In Any Form Is Unsafe

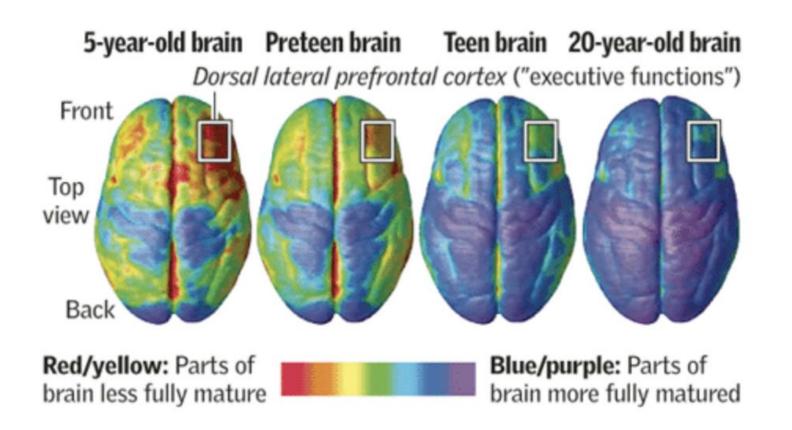


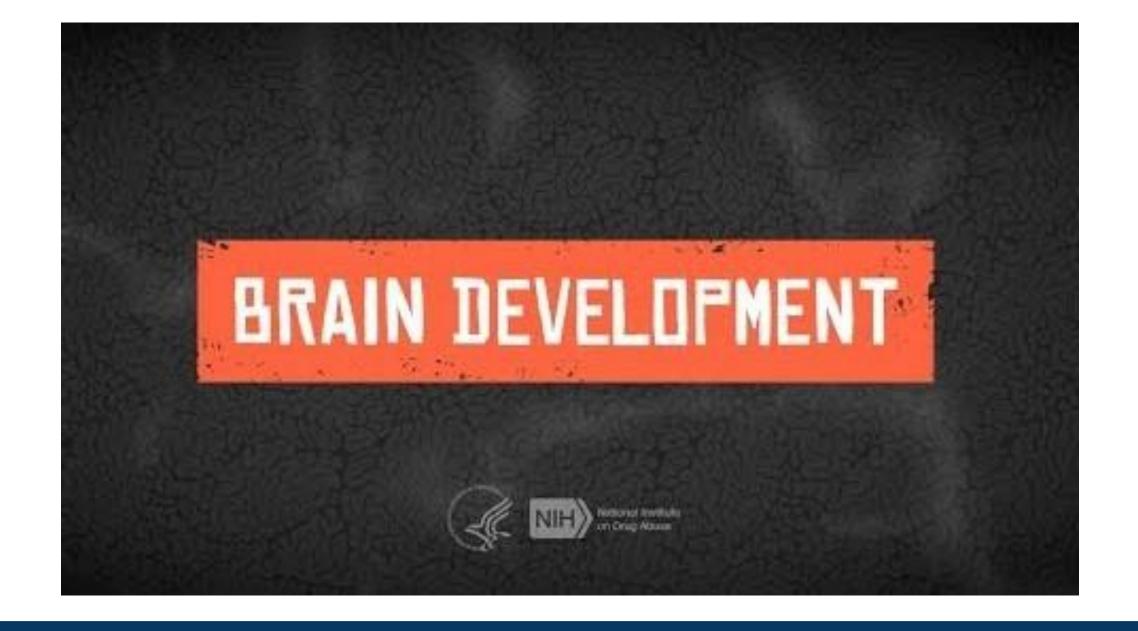
Diacetyl

Cadmium

(batteries)

### The Developing Brain





# Let's talk about Nicotine

# Why is nicotine unsafe for children and young adults?

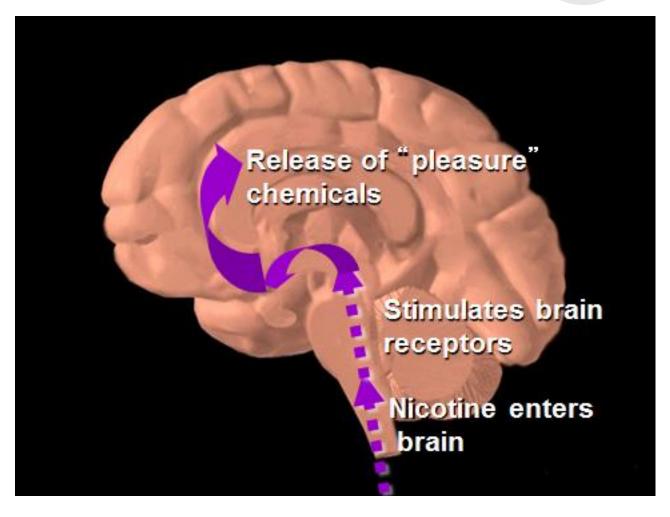
- A recent CDC study found that 99% of the e-cigarettes sold in assessed venues in the United States contained nicotine.
- Some e-cigarette labels do not disclose that they contain nicotine, and some e-cigarettes marketed as containing 0% nicotine have been found to contain nicotine.
- Nicotine can harm the developing adolescent brain. The brain keeps developing until about age 25.
- Each time a new memory is created, or a new skill is learned, stronger connections — or synapses — are built between brain cells. Young people's brains build synapses faster than adult brains. Nicotine changes the way these synapses are formed.
- Using nicotine in adolescence may also increase risk for future addiction to other drugs.

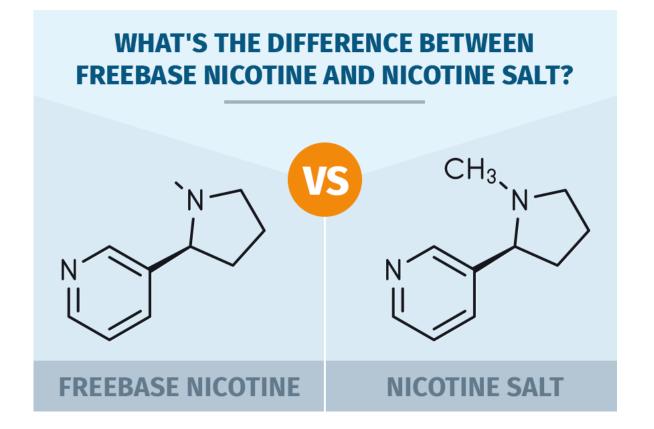
# Drugs and the Brain



# Reward Pathway







- Lower nicotine concentration
- Suitable for a variety of devices
- Can produce large amounts of vapor

- Higher nicotine concentration
- Immediate Nicotine "Head Rush"
- Smoother and burns throat less
- Can be used in pod systems only

### **How Much is That?**



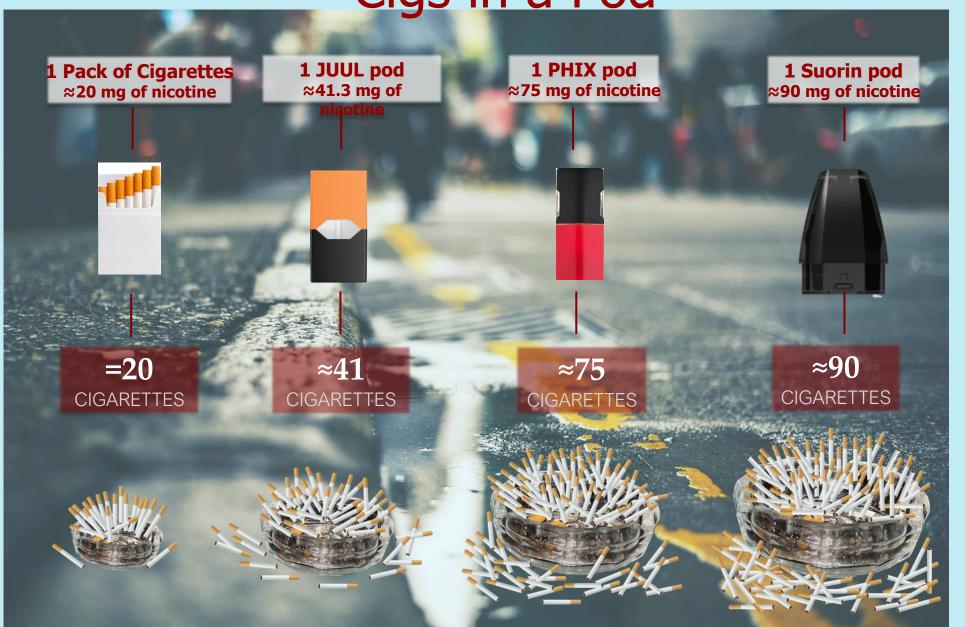
PHIX

5% strength of what?

How much is 5%?



Cigs in a Pod





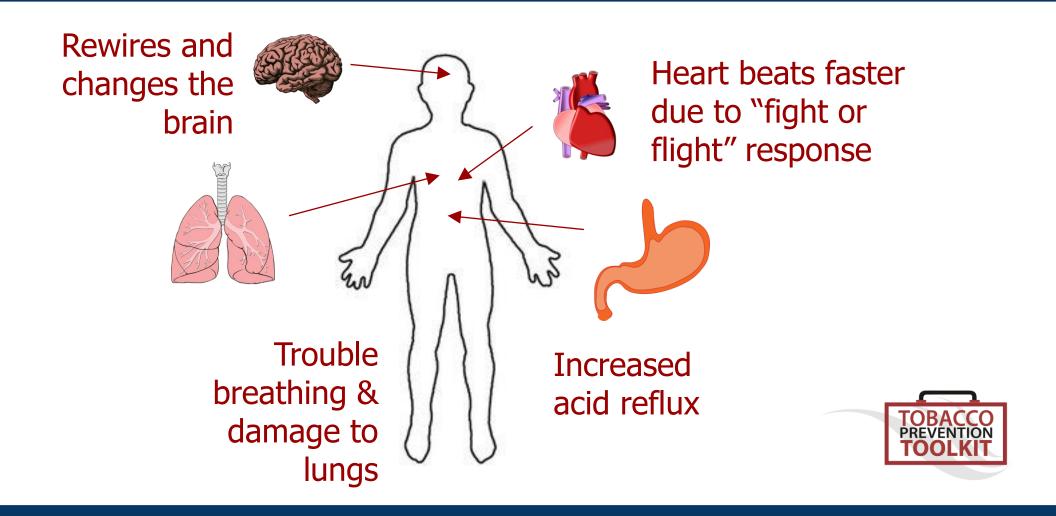


Nicotine Effects on the brain (like all addictive drugs)

- Attention & Learning Memory
- Impulse Control

- Mood Disorders
  Depression & Anxiety
- Risk of Other Substance Abuse

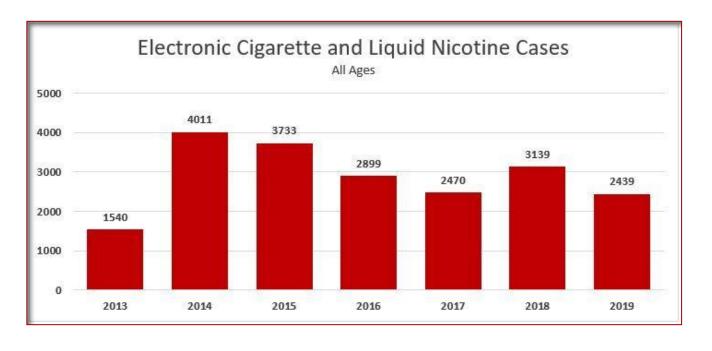
### The Body on Nicotine



### Nicotine is Toxic

- Vaping and liquid nicotine are the most common forms to cause nicotine poisoning in adults.
- Eating cigarettes or consuming liquid nicotine is the most common method of poisoning in children.

#### Poison Control Center Calls Related to Nicotine Exposure





- Activities that increase dopamine production are highly reinforcing
- Primitive parts of the brain broadcast a message - that feels good...Do it again!
- Adolescent brains (to age 25) reinforce novel experiences in ways that are stronger – and longer lasting – than those experienced by children or adults
- Areas of the brain that adults use to weigh the risks of behaviors are still developing in adolescents

Source: The Influence of Substance Use on Adolescent Brain Development https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2827693/,

# YOUTH WHO USED JUUL FLAVOR PODS IN THE PAST 30 DAYS SAID THEY OBTAINED THE DEVICE IN THE FOLLOWING WAYS.



\*youth could select multiple answers

truth initiative













# Signs your teen may be vaping

- Unexplained sweet scent— Teens will choose fruit or mint flavors when given the choice
- Unusual looking device with holes on both ends
- Unfamiliar batteries and chargers
- Finding organic cotton balls and metallic wires
- Discarded Juul Pods
- Discarded atomizers









# Side effects of vaping

- Dry mouth
- Sore throat
- Coughing
- Increased airway resistance
- Headaches
- Dizziness or headrush
- Weight loss/gain
- Nausea, vomiting
- Tired and fatigued
- Chest pain
- Increased heart rate
- Increased blood pressure



- The 2019 MTF study results indicate a continued dramatic increase in marijuana vaping, showing that twentyone percent of high school seniors vaped THC in 2019
- The increases from 2018 to 2019 among 12th graders for past 30-day THC use are the second largest singleyear increases ever tracked by Monitoring the Future for any substance in its 45-year history
- increased nicotine vaping from 2017 to 2018 ranked first
- Youth e-cigarette was associated with subsequent marijuana use, especially among young adolescents aged 12 to 14 years

## **Vaping Laws**

- GA Code 16-12-171 states:
  - It shall be unlawful for anyone under 18 years of age to purchase, attempt to purchase, or possess for personal use any cigarettes, tobacco products, tobacco related objects, alternative nicotine products, or vapor products.
- GA Code 16-12-174 states:
  - Possession of cigarettes, tobacco products, tobacco related objects, alternative nicotine products, or vapor products within 500 feet of a school is prohibited.

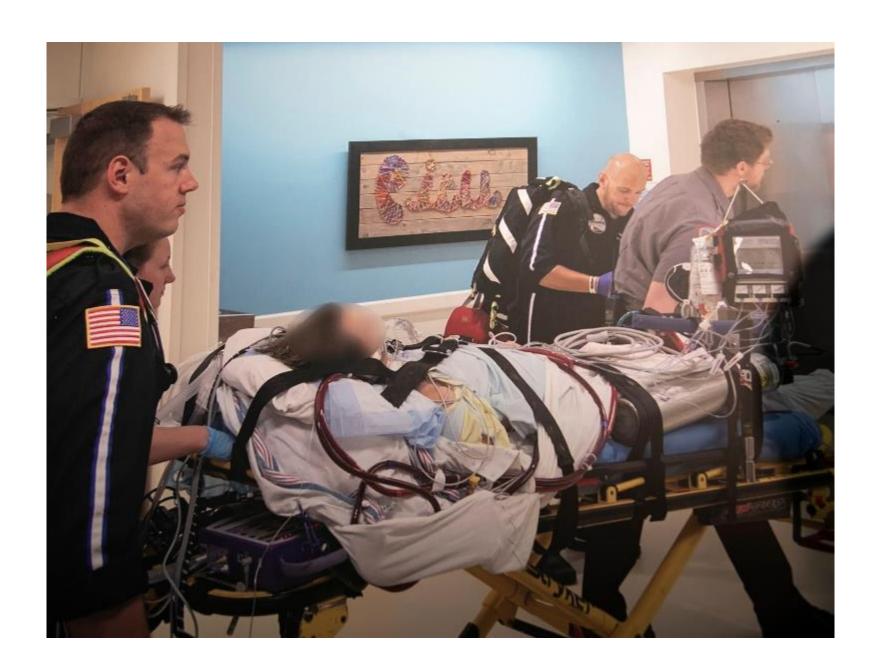




#### **Outbreak of Lung Injury Associated with E-Cigarette Use**

- As of February 4, 2020, a total of 2,758 cases have been reported to CDC from all 50 states, the District of Columbia, and two U.S. territories (Puerto Rico and U.S. Virgin Islands).
- Sixty-four deaths have been confirmed in 28 states and the District of Columbia Although cases related to the outbreak are decreasing, new cases continue to be reported to CDC by state health departments and samples connected to EVALI patients continue to be tested by both CDC and FDA. patient each).
- Cases experienced severe respiratory symptoms including cough and shortness of breath. Cases also reported experiencing fever, fatigue, chest pain, nausea, vomiting, and diarrhea
- Most cases have been hospitalized and have required respiratory support
- Cases have reported vaping a variety of substances, including nicotine, THC and CBD products





#### KRISTEN JORDAN SHAMUS

Wisconsin teenager in ICU with severe lung damage after vaping



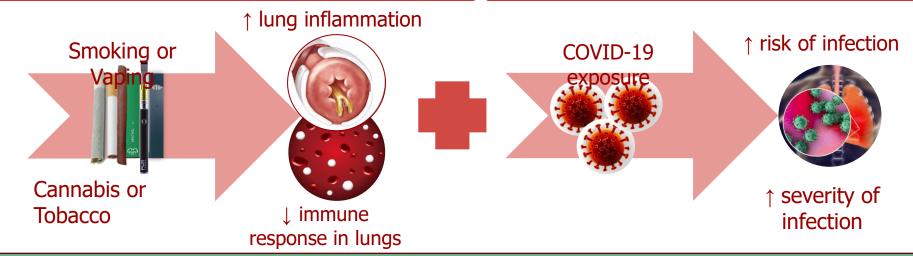




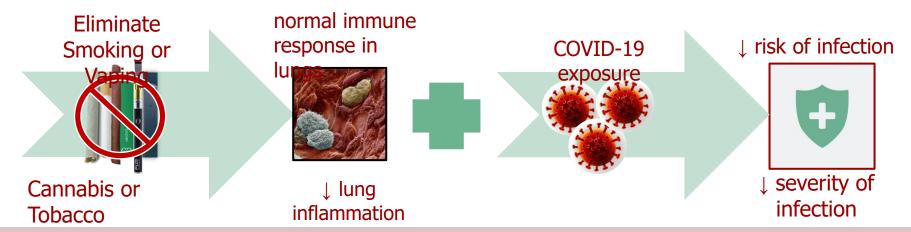
# Going Vape-free & Smoke-free During the Coronavirus Pandemic



#### The Risks of Using with COVID-19



#### The Benefits of Quitting with COVID-19



http://stan.md/capt

tobaccopreventiontoolkit.stanford.edu

#### **Reduce Youth Access And Use**

- Eliminate all flavors and ads for flavors
- Stop saying e-cigs are safe(r)
- Prohibit e-cig companies from making unauthorized reduced risk claims
- Stop saying e-cigs help quit smoking
- Prohibit e-cig companies from making unauthorized therapeutic claims
- Stop reinforcing youth thinking they can quit "later"
- Youth don't understand addiction or believe they are addicted

# Presentation for Youth: Know the Risks: A Youth Guide to E-cigarettes:

https://www.cdc.gov/tobacco/basic\_information/e-cigarettes/youth-guide-to-e-cigarettes-presentation.html?s\_cid=OSH\_misc\_M148

# Policy Strategies To Reduce Youth Access And Use

- Licensing, Zoning, and Retailer Density
- Tobacco 21
- Increasing Tobacco Prices Through Non-Tax Approaches
- Restricting Product Availability
- Restricting Product Packaging

- Restricting Product Placement
- Restricting Tobacco Advertising
- FDA Tobacco Control Act and POS
- POS Health Warnings
- Tobacco Free Pharmacies

### **Help Kids Quit**

**Truth Initiative : <u>Quit Smoking and Vaping Tools</u>** 

- <u>BecomeAnEX®</u> Incudes a customized quit plan, text messages for support, interactive guides and tools, expert advice and tips from Mayo Clinic and an active, supportive EX Community
- This is Quitting This free quit-vaping and quit-smoking mobile program is designed specifically for teens and young adults. Youth can enroll by texting "DITCHJUUL" to 887-09
- Centers for Disease Control (CDC) <u>QUIT SMOKING</u>
- U.S. Department of Health & Human Services <u>Smokefree Teen</u>
- Georgia Department of Public Health Quit Line

English;1 (877) 270-STOP [1 (877) 270-7867]

**Spanish: 1 (877) 2NO-FUME** 

**Hearing Impaired** 

1-877-777-6534

**Hours of Operation** 

Available every day, 24 hours a day, 7 days a week (including holidays

**Additional Information and Resources** 

Georgia Department of Public Health "Ready to Quit" Resource Page

American Lung Association N.O.T.: Not on Tobacco—Proven Teen Smoking and Vaping Cessation



PAVe (Parents Against Vaping e-cigarettes), founded by three concerned moms, is a grassroots group that seeks to educate parents about the dangers of e-cigarettes; advocate for the health and safety of our kids with regards to their widespread use of these products, including the JUUL; and activate our membership to lobby for legislative and/or regulatory action against e-cigarette companies when and if necessary.

Georgia Chapter: Contact Dr. Justine Henao

#### justineehenao@gmail.com

https://www.parentsagainstvaping.org/

#### ATTENTION TO PREVENTION

### VAPING- ATTENTION TO PREVENTION IS STRIVING TO EMPOWER YOUNG ADULTS TO SPEAK OUT AND ADVOCATE FOR THEIR OWN HEALTH



#### **LOCATION**

Vaping- Attention To Prevention Incorporated 4720 Nelson Brogdon Blvd Sugar Hill, Georgia 30518

email: <u>juan-marco@vaping-attentiontoprevention.org</u> https://www.vaping-attentiontoprevention.org/

### BECOME A VAPING-ATTENTION TO PREVENTION AMBASSADOR TODAY

To become a leader at your school and be part of the Vaping-Attention to Prevention team as an ambassador please send us a message. Include your email and a few sentences about yourself. Ambassadors will lead awareness campaigns, represent this nonprofit at your school, and meet with administration to incorporate our curriculum at your respective school systems.

# Most e-cigarettes contain NICOTINE, which causes ADDICTION, may harm brain development, and could lead to continued tobacco product use among youth.



### **Training Series Evaluation**

https://www.surveymonkey.com/r/X893XRX



# Vaping and Marijuana Use











# Facts About Vaping Marijuana

Odor is not as strong

Concentrated products more potent, typically between 50-80%, some as high as 90%

Flower concentrates 10-25% Marijuana is addictive and high concentrations increase risk of adverse reactions as well as addiction

# CANNABIS CONCENTRATES



CRUMBLE Dried oil with a honeycomb like consistency



BADDER/BUDDER

Concentrates whipped under heat to create a cake-batter like texture



SHATTER
A translucent, brittle, &
often golden to amber
colored concentrate
made with a solvent



Particular Properties of the base of most edibles and vape cartridges



CRYSTALLINE Isolated cannabinoids in their pure crystal structure



DRY SIFT
Ground cannabis filtered
with screens leaving behind
complete trichome glands.
The end-product is also
referred to as kief

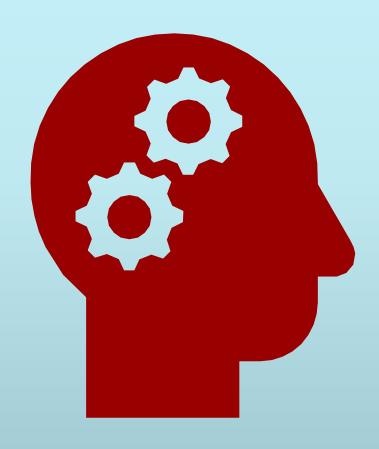


ROSIN End product of cannabis flower being squeezed under heat and pressure



BUBBLE HASH
Uses water, ice, and mesh
screens to pull out whole
trichomes into a pastelike consistency

# Marijuana and the teen brain



## **Negative effects include:**

- Difficulty thinking and problem solving
- Problems with memory and learning
- Impaired coordination
- Difficulty maintaining attention

# Negative Effects of Marijuana Use on School & Social Life



DECLINE IN SCHOOL PERFORMANCE



INCREASED RISK OF MENTAL HEALTH ISSUES



IMPAIRED DRIVING



POTENTIAL FOR ADDICTION

# Youth E-cigarette Use Is Linked To Increased Marijuana Use

Youth e-cigarette use was associated with subsequent marijuana use, especially among young adolescents aged 12 to 14 years

Connection between vaping and marijuana use > for North American young people than in Europe and >past two years than for earlier studies

15 to 17 year-old ecigarette users were 4.3 times more likely to use marijuana

Teen vapers were most at risk for marijuana use



# E-Cigarette & Tobacco RESOURCE GUIDE

# HEALTHY kids are tobacco FREE Smoke Free | Vape Free

This guide contains a variety of resources for parents, educators, youth and communities to prevent the initiation of use of e- cigarettes and other tobacco products and assist nicotine dependent youth to quit. For further information, training, and support please contact the Georgia Tobacco Free

routii Fioject.



### **Centers For Disease Control and Prevention Electronic Cigarettes**

## Fact Sheets: E-cigarettes and Youth E-cigarettes and Youth: What Parents Need to Know pdf icon (PDF)

E-cigarettes and Youth: What Health Care Providers Need to Know pdf icon (PDF)

E-cigarettes and Youth: What Educators and Coaches Need to Know pdf icon (PDF)

E-cigarettes Shaped Like Flash Drives: Information for Parents, Educators, and Health Care Providers

### **Multimedia Resources**

E-cigarettes, or Vaping, Product Visual Dictionary (PDF)

E-cigarette Use Among Young People Video (long version-11 minutes)

<u>E-cigarette Use Among Young People Video (short version-6 minutes)</u>

<u>Teachers and Parents: That USB Stick</u> <u>Might Be an E-cigarette (PDF)</u>

Talk with Your Teen About E-cigarettes: A Tip Sheet for Parents (PDF)

### CONTACT INFORMATION

### Georgia Tobacco Free Youth Project

Laura Searcy MN, APRN, PPCNP-BC, FAANP

Program Coordinator tobaccoprevention@ccapsa.org (678) 886-4503

Training and technical assistanceavailable on request.

### PROGRAM SUPPORT

# Cobb Community Alliance to Prevent Substance Abuse

3162 Johnson Ferry Road Suite 260, P.O. Box 823

Marietta, GA 30062 (404) 791-7406

### www.ccapsa.org



Department of Behavioral Health & Developmental Disabilities





### **Centers For Disease Control and Prevention**

"One Brain" (Print Ad)

"One Brain" (PSA)

EVIDENCE BRIEF: Tobacco Industry Sponsored Youth Prevention Programs in Schools

EVIDENCE BRIEF: Tobacco Industry Sponsored Youth Prevention Programs in Schools (PDF)

Presentation for Youth: Know the Risks: A Youth Guide to E-cigarettes



### FDA TobaccoEducation

"The Real Cost" Youth E-cigarette Prevention Campaign

Prevention Ads (Sharable Video)

FDA/Scholastic Grade 9-12 Education

Youth Vaping Risks

FDA Retailer Age Verification Program

This is Our Watch



### Georgia Department of Public Health

A model 100% Tobacco-Free School Policy For School Districts in Georgia

Health Advisory on E-cigarettes and Vaping Devices

### SCHOOL-BASED EDUCATIONAL PROGRAMS



"Catch My Breath" Youth E-cigarettes & Juul Training Program

One Pager/Website



<u>Stanford Tobacco Prevention Toolkit</u> Comprehensive school-based middle and high school curriculum.



Addiction Policy Reform Awareness Campaign

Vaping: Know The Facts

Vaping: The Hit Your Brain Takes (Video)

### **ALTERNATIVE TO SUSPENSION PROGRAMS**



### **Stanford Tobacco Prevention Toolkit**

Stanford Healthy Futures Curriculum



### American Lung Association

INDEPTH ™ Intervention for Nicotine Dependence | Education,

Prevention, Tobacco and Health. Register for FREE online training.

### OTHER RESOURCES



### American Heart Association

The 101 on E-cigarettes Infographic

E-cigarettes Threaten the "tobacco endgame"



### American Lung Association

E-cigarettes

The Vape Talk Conversation Guide for Parents (video resource)

Links to Additional E-cigarette Resources



### **Truth Initiative**

Quitting E-cigarettes

Youth Smoking Prevention and Education

**Vaping** 

Research and Resources

Videos /Infographics



### Center on Addiction

Addiction Prevention Strategies



### Partnership for Drug-Free Kids

<u>Homepage</u>

The Teen Vaping Trend - What Parents Need to Know

Spanish Resources Guide

VAPEAR: Lo Que Usted Necesita Saber y Cómo Hablarle a Sus Hijos Acerca de

Vapear

### **QUIT SMOKING & VAPING**



### **Truth Initiative**

Quit Smoking and Vaping Tools

### This is Quitting

This free quit-vaping and quit-smoking mobile program is designed specifically for teens and young adults. Youth can enroll by texting "DITCHJUUL" to 887-09.



### BecomeAnEX® (Must be 13 or older)

Includes a customized quit plan, text messages for support, interactive guides and tools, expert advice and tips from Mayo Clinic and an active, supportive EX Community.



### Centers for Disease Control (CDC)

**Quit Smoking** 



### U.S. Department of Health & Human Services

Smokefree Teen

### SmokefreeTXT

For the teens who would rather get their guit info via text message.



### My Last Dip

For chewing tobacco users.



### Georgia Department of Public Health QuitLine

English

1 (877) 270-STOP [1 (877) 270-7867]

### Spanish

1 (877) 2NO-FUME

**Hearing Impaired** 

1 (877) 777-6534

### **Hours of Operation**

Available every day, 24 hours a day, 7 days a week (including holidays)

Additional Information and Resources

"Ready to Quit" Resource Page

### **POLICY RESOURCES**



### Model Tobacco 21 Policy



### American Nonsmokers Rights Foundation

Includes Model Ordinances, Policies and Campaign Guidelines and Resources.



### **Counter Tobacco**

Empowering communities to become healthier places, starting with the retail environment.

**Policy Solutions** 

Resources and Tools





# HEALTHY kids are tobacco FREE Smoke Free | Vape Free



# **Tobacco/E-Cigarette Resources for Schools**

Resources for educators and parents to prevent the use of e-cigarettes and to help nicotine dependent youth quit.

For Further Information, Training, or Program Support
Georgia Tobacco Free Youth Project

Laura Searcy MN, APRN, PPCNP-BC, FAANP

Program Coordinator

Email: tobaccoprevention@ccapsa.org

Phone: (678) 886-4503

### **Cobb Community Alliance to Prevent Substance Abuse**

Address: 3162 Johnson Ferry Road Suite 260, P.O. Box 823 Marietta, GA 30062 (404) 791-7406

Website: www.ccapsa.org

### SCHOOL-BASED EDUCATIONAL PROGRAMS



### "Catch My Breath"

A best-practices youth E-cigarette and JUUL prevention program developed by The University of Texas Health Science Center at Houston (UTHealth) School of Public Health. The program provides up-to-date information to teachers, parents, and health professionals to equip students with the knowledge and skills they need to make informed decisions about the use of E-cigarettes, including JUUL devices.

**One Pager:** https://catchinfo.org/wp-content/uploads/2018/10/CATCH-My-Breath-One-Pager.pdf

**Website:** https://catchinfo.org/modules/ecigarettes/?utm\_source= SocialSEOppc&utm\_medium=CPC&gclid=Cj0KCQiApvbhBRDXARIs ALnNoK1fozskIUAgE0qDAKBf4I9A0ncbcvgLw83dmv22Rq7g5aDVyZ 4NK0aAq4dEALw\_wcB



### **Stanford Tobacco Prevention Toolkit**

Theory-based and evidence-informed resources created by educators, parents, and researchers aimed at preventing students' use of tobacco and nicotine. This resource can be adapted to fit the individual needs of educators and students in all types of settings, including elementary, middle and high schools; community-based organizations; and health-related agencies.

Website: https://med.stanford.edu/tobaccopreventiontoolkit.html



### **Addiction Policy Reform**

A nation-wide non-profit organization dedicated to eliminating addiction as a major health problem. This website offers a range of information including treatment and recovery options, overdose awareness campaigns, preventative methods, and more.

Website: https://www.addictionpolicy.org/

Vaping: The Hit your Brain Takes Video

**Website:** https://www.youtube.com/watch?v=aasKIDz9ZX4&feature=

emb\_logo

### **ALTERNATIVE TO SUSPENSION PROGRAMS**



### **Stanford Tobacco Prevention Toolkit**

### **Stanford Healthy Futures Curriculum**

This curriculum describes the health problems associated with e-cigarettes/vapes, helps students develop an individualized plan for setting goals related to his/her e-cigarettes/vape use, and provides resources to help students quit e-cigarettes/vapes.

Website: https://med.stanford.edu/tobaccopreventiontoolkit.html



### American Lung Association INDEPTH™

Intervention for Nicotine Dependence: Education, Prevention, Tobacco and Health (INDEPTH) is a convenient alternative to suspension or citation that helps schools and communities address the teen vaping problem in a more supportive way. Instead of solely focusing on punitive measures, INDEPTH is an interactive program that teaches students about nicotine dependence, establishing healthy alternatives and how to kick the unhealthy addiction that got them in trouble in the first place.

**Website:** https://www.lung.org/stop-smoking/helping-teens-quit/indepth.html

### E-cigarettes & Wellness Policies: Resources for Schools

This training shares solutions that schools can use to create a comprehensive approach to tobacco-free schools, such as updating school wellness policies and using evidenced-based programs to help teens quit tobacco products.

REGISTER for FREE online training.

**Website:** https://event.on24.com/eventRegistration/EventLobby Servlet?target=reg20.jsp&referrer=https%3A%2F%2Fwww.lung.org %2Fstop-smoking%2Fhelping-teensquit%2Findepth.html&eventid =2077429&sessionid=1&key=9D1D72DFC2D5BBC89992A824B D39CA5E&regTag

### **QUIT SMOKING & VAPING**



### **Truth Initiative**

### initiative Quit Smoking and Vaping Tools

https://www.fda.gov/tobacco-products/public-health-education/real-cost-campaign

### This is Quitting

This free quit-vaping and quit-smoking mobile program is designed specifically for teens and young adults. Youth can enroll by texting "DITCHJUUL" to 887-09.

https://www.scholastic.com/youthvapingrisks/#grades9-12



### **BecomeAnEX®**

(Must be 13 or older) Incudes a customized quit plan, text messages for support, interactive guides and tools, expert advice and tips from Mayo Clinic and an active, supportive EX Community.

https://www.becomeanex.org/



### **Centers for Disease Control (CDC)**

### **QUIT SMOKING**

https://www.cdc.gov/tobacco/quit\_smoking/index.htm?s\_cid=osh-stu-home-nav-002



### U.S. Department of Health & Human Services

### Smokefree Teen

https://teen.smokefree.gov/

### **SmokefreeTXT**

For the teens who would rather get their quit info via text message, SmokefreeTXT sends six weeks of teen-friendly quit texts to their cell phones.

https://teen.smokefree.gov/become-smokefree/smokefreeteen-signup



### **My Last Dip**

For chewing tobacco users. https://mylastdip.com/



### **Georgia Department of Public Health Quit**

Line 1 (877) 270-STOP [1 (877) 270-7867]

### "Ready to Quit" Resource Page

https://dph.georgia.gov/ready-quit



# **Media Links**

- Chuggin on Clouds: <a href="https://www.youtube.com/watch?v=XyN5vUz0OcI">https://www.youtube.com/watch?v=XyN5vUz0OcI</a>
- Teen Brain development: <a href="https://www.youtube.com/watch?v=EpfnDijz2d8">https://www.youtube.com/watch?v=EpfnDijz2d8</a>
- American Lung The Vape (2 videos)
  - https://www.youtube.com/watch?v=C\_ietOXm2eU
  - https://www.youtube.com/watch?v=JUJOXAaO6po

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