POSITIVE SCHOOL-BASED STRATEGIES TO REDUCE YOUTH COMMERCIAL TOBACCO USE

Prevention Summit October 30, 2024





Today's Session

01 Substance Use Discipline in Schools

Tammy Dee
Cascadia Youth Mental
Health PLLC

02 Understanding
Youth Nicotine
Addiction &
Cessation Strategies

Crystal Shen
WA Chapter American
Academy of Pediatrics

O3 Key Policy Strategies to Reduce Youth Commercial Tobacco Use

Margaret Shield Washington Breathes



Learning Objectives

1. Expanded Discipline Perspective

• Understand effective and sustainable substance use school discipline change must include a broader focus, including cessation interventions.

2. Cessation Strategies

• Understand cessation resources including nicotine replacement therapy, and the role of medical professionals in cessation support.

3. Advocacy Opportunities for Policy Change

• Learn about advocacy steps to ban flavors and restore funding for comprehensive tobacco prevention.

SUBSTANCE USE DISCIPLINE IN SCHOOLS

Tammy Dee, MSW, LICSW

Cascadia Youth Mental Health PLLC





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Points of School Discipline Intervention





STATE LAW

State law guides what schools can and cannot do in relation to discipline.



SCHOOL BOARD POLICIES

School Districts adopt templated *model school* discipline policies that reflect laws. (typically developed by School Directors Associations). 1000s of policies.



DISTRICT PRACTICES

School District Directors may establish expectations for building-level Administrators related to discipline.



SCHOOL PROCEDURES

Building (school) administrators develop and **implement** proactive and reactive procedures for discipline. (Note: State law overrides outdated School Board Policies.)



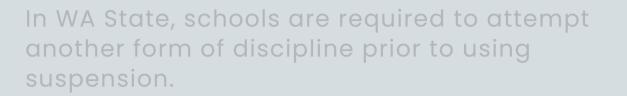
BELIEFS & PRACTICES

Practices that impact the implementation and effectiveness of procedures include: expectations, consistency, punitive beliefs, enforcement, interventions, etc...



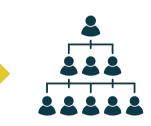
Points of School Discipline Intervention







School Districts adopt templated *model school* discipline policies & general procedures that reflect new laws. (typically developed by School Directors Associations)



DISTRICT PRACTICES

School District Directors may establish expectations for building-level Administrators related to discipline.



SCHOOL PROCEDURES

Building (school) administrators develop and **implement** proactive and reactive procedures for discipline. (Note: State law overrides outdated School Board Policies.)



BELIEFS & PRACTICES

Practices that impact the implementation and effectiveness of procedures include: expectations, enforcement, interventions, etc...



Redefine the problem and solution

How to change substance use school discipline suspension policies and practices.



How to help schools prevent and respond to substance use in schools/at school-sponsored events using research-informed strategies.

Reflection

Who is in the room?

Free-Write/Personal Reflection

- Briefly describe your efforts to help schools change policy, systems, or practices to prevent or respond to substance use on campus or at school-sponsored events?
 - What's gone well?
 - What challenges have you faced?







Points of Intervention: School-Level Practices

Substance Use SCHOOL DISCIPLINE Best Practice Audit[™]

Substance Use School Discipline Framework

SUPPORT

Supportive Strategies

Intervention

- Evidence-based & Culturallyresponsive
- Screening for other needs and multisubstance use
- Referral pathways
- Multi-tiered
- Effective communication systems

Monitor for inequities

Limit Punitive Discipline

Supportive Beliefs

- Stakeholder understanding of substance use
- Stakeholder support non-punitive responses

Procedure & Policy

- Limit exclusions & LE
- Parent Engagement
- Health protocols

Monitor for inequities

STRUCTURE

Messaging & Expectations

Clear **expectations** of tobacco and substance use free campus-

- Proactive
- Positive Norms
- Express Empathy
- Health-oriented
- Share Resources
- Collect diverse stakeholder feedback & refine

Enforcement & Supervision

Enforcement

- Understanding role of bias in enforcement.
- Staff knowledge of how to respond to suspected use in trauma-informed & equitable ways

Supervision

- Proactively monitor campus
- Feedback & refine



Priority focus on substance use school board discipline policies







Comprehensive focus on supportive strategies to prevent and respond to youth substance use at school



Comprehensive focus on supportive strategies to prevent and respond to youth substance use at school







Points of Intervention: School-Level Practices

Substance Use SCHOOL DISCIPLINE Best Practice Audit™

Substance Use School Discipline Framework

SUPPORT

Supportive Strategies

Intervention

- Culturallyresponsive
- Screening for other needs and multisubstance use
- Referral pathways
- Multi-tiered
- Cessation
- Treatment
- Stakeholder support for interventions

Monitor for inequities

STRUCTURE

- Clear expectations of substance use free campus
 Proactive

 Positive Norms

 Express Empathy

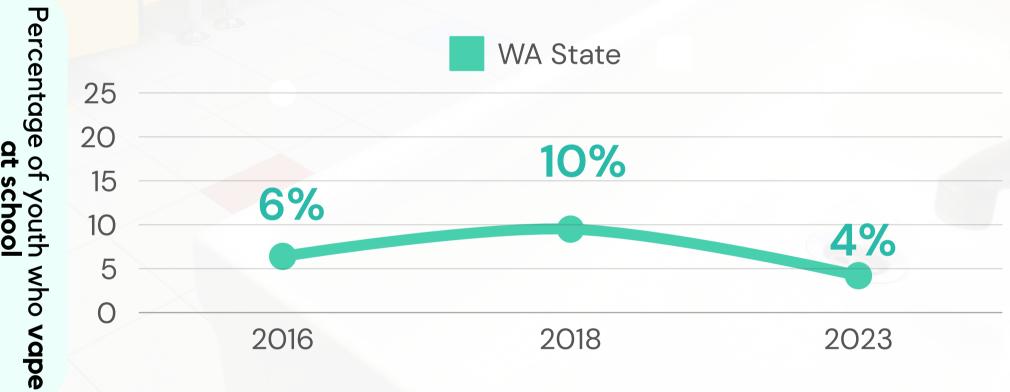
 Health-oriented

 Share Resources

 Collect diverse
- Understanding role of bias in enforcement.
 Staff knowledge of how to respond to suspected use in trauma-informed & equitable ways upervision
 Proactively monitor campus

CURRENT VAPING ON SCHOOL PROPERTY HAS DECLINED SINCE 2018

- Percentage of 10th grade youth who report current (30 day) vaping on school property is down to it's lowest rate since before 2016.
 - Not including 2021 data due to COVID-related absenteeism



Data from 2021 not included due to COVID-related absenteeism.

WA State Healthy Youth Survey QxQ tool (https://www.askhys.net/QxQ) ESD 189 10th Grade Student Responses.

Statewide (WA), students who vape at school use vapes MORE OFTEN now than in years past.

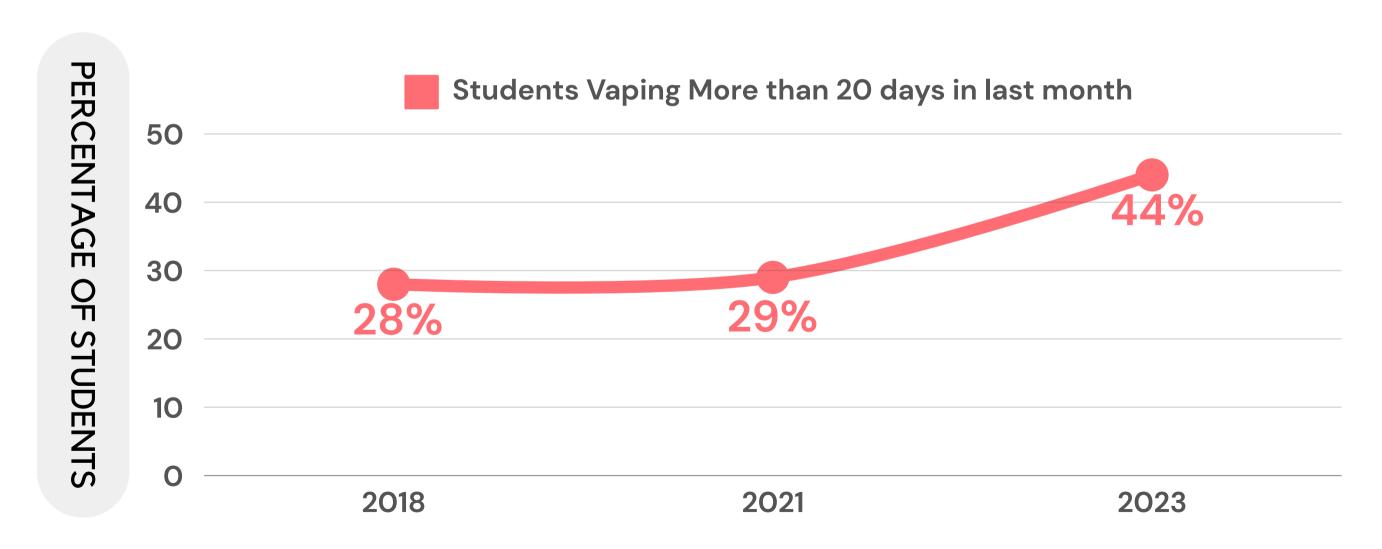
Supportive Strategies

Intervention

- Culturallyresponsive
- Screening for multisubstance use
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- Multi-tiered
- Effective communication systems

Monitor for inequities

Percentage of 10th Grade Students who Vape at School that vaped 20-30 days in the last month



WA State Healthy Youth Survey QxQ tool (https://www.askhys.net/QxQ) WA 10th Grade Student Responses.

Youth who vape at school experience increased risk for other behavioral health challenges:

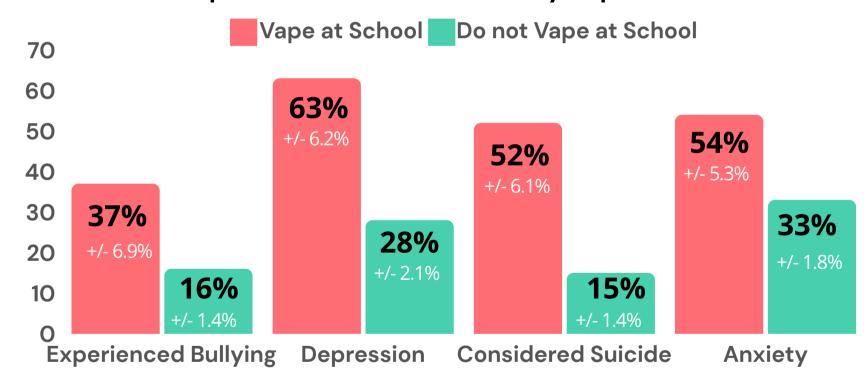
Supportive Strategies

Intervention

- Culturallyresponsive
- Screening for multisubstance use
- Referral pathways
- Multi-tiered
- Effective communication systems
- Monitor for inequities

- Bullying
- Suicidal Ideation
- Symptoms of Depression
- Symptoms of Anxiety

Comparing risk factor proportions among youth who currently vape at school and their peers who do not currently vape at school.



2023 HYS Data; 10th graders ESD 189 region, 95% Confidence Interval

Implications for School Discipline

Schools may be seeing more...

- Repeat tobacco/nicotine product incidents;
- Students who have tobacco/nicotine product incidents also have other **complex behaviors** and behavioral health needs;
- More intensive supports required for behavior change (e.g, cessation), but limited to no staff who are trained/funded to provide nicotine cessation counseling.

Students who vape at school often need intensive-levels of support and ongoing engagement.

Intervention

- Culturallyresponsive
- Screening for multisubstance use
- Referral pathways
- Multi-tiered
- Effective communication systems

Monitor for inequities

Reflection

What is one thing that stands out to you?

What is one question you have?

How can broadening your definition of **substance** use **school discipline** to include strategies like **building** the **systems** and **capacity for interventions** (to offer after incidents) change the approach you take as you try to help schools adopt more supportive responses to substance use.



SUBSTANCE USE DISCIPLINE CONSULTING PROGRAM

Your school or district will receive:

- A personalized Substance Use Discipline Best Practice Feedback Report highlighting strengths and areas for improvement in how your school prevents and responds to substance use.
- A report with **prioritized recommendations** for improving substance use discipline procedures and practices.
- Virtual meetings to review and reflect on feedback and best practice recommendations for each building participating in the project.
- Support with the development of an **Action Plan** based on priority recommendations.



Inquiry Form



Administrator Time & Timeline: < 4 hours over 6 months



Tammy Dee Tammy@cascadiayouthmentalhealth.com



UNDERSTANDING YOUTH NICOTINE ADDICTION & CESSATION STRATEGIES

Crystal Shen, MD, MPH

Washington Chapter of the American Academy of Pediatrics





Learning Objectives

Expanded Discipline Perspective

• Understand effective and sustainable school discipline change must include a broader focus, including cessation interventions.

2. Cessation Strategies

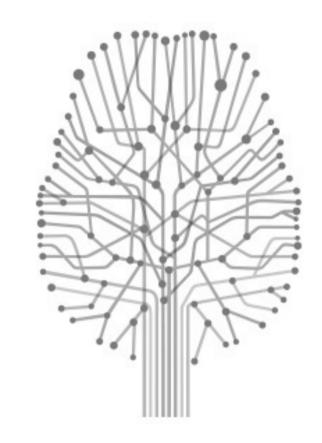
• Understand cessation resources including nicotine replacement therapy and the role of medical professionals in cessation support.

3. Advocacy Opportunities for Policy Change

• Learn about advocacy steps to ban flavors and restore funding for comprehensive tobacco prevention.

Effects of Nicotine on Youth

- Youth are uniquely at risk for long-term, long-lasting effects of exposing their developing brains to nicotine
- Risks include nicotine addiction, mood disorders (like anxiety and depression), and permanent lowering of impulse control
- Nicotine also changes the way synapses are formed, which can harm the parts of the brain that control attention and learning
- Can lead to dependence and addiction especially in adolescence, which leads to need for cessation resources



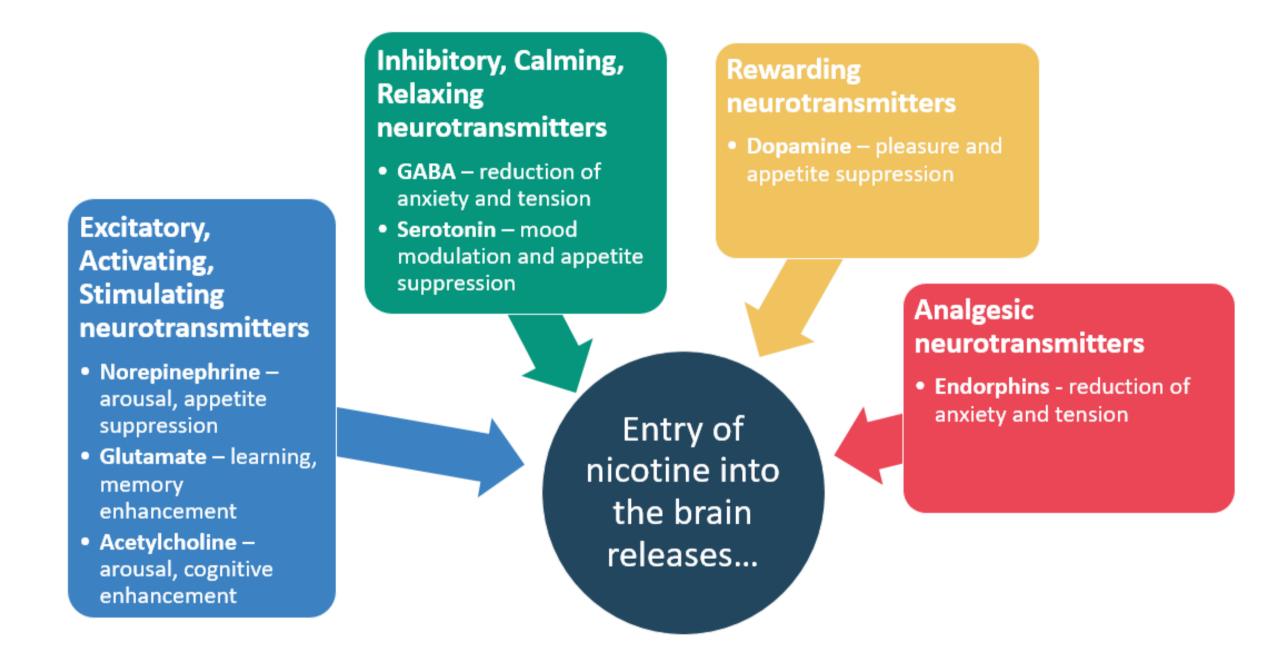


High Nicotine Concentration in Popular Vape Products



High nicotine concentrations lead to youth nicotine dependence, spurring the need for cessation support

Nicotine Dependence Is A Health Issue



Nicotine use leads to release of neurotransmitters, forming the clinical basis of nicotine dependence

Nicotine Withdrawal Symptoms

Mentally sluggish

Inattentive

Insomnia

Boredom and dysphoria



Fatigue

Anxiety

Increase pain sensitivity

Worsen cognitive function



Ongoing cessation support is essential for youth trying to quit because nicotine dependence leads to physiological withdrawal symptoms

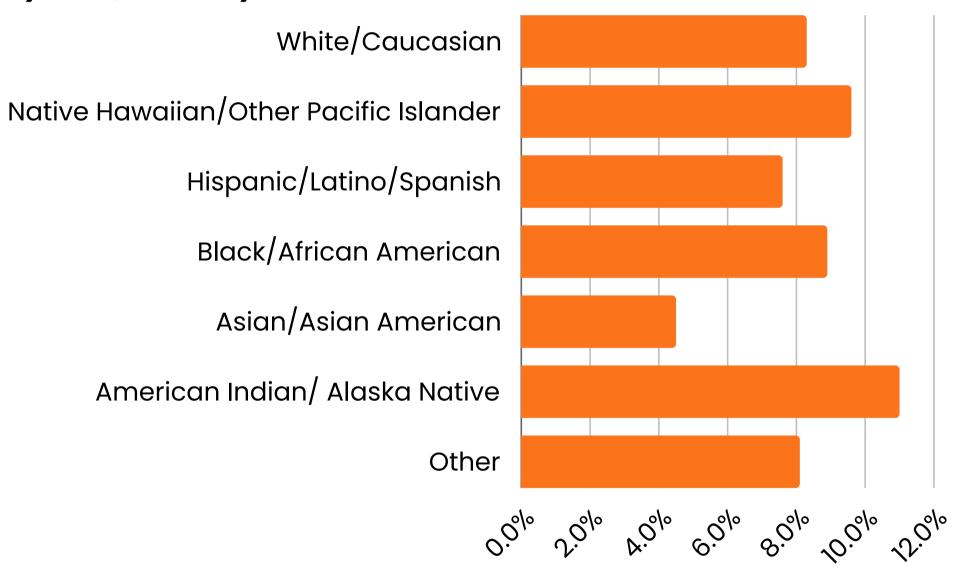
Youth Tobacco and Nicotine Dependence Context

- Youth are uniquely vulnerable to nicotine dependence because their brains are still developing.
- Nicotine addiction progresses faster in youth than it does in adults;
 - Youth may become dependent on nicotine prior to daily use.
- 68% of youth who vape have tried to quit but almost two-thirds had no cessation support
 - Cessation support is essential

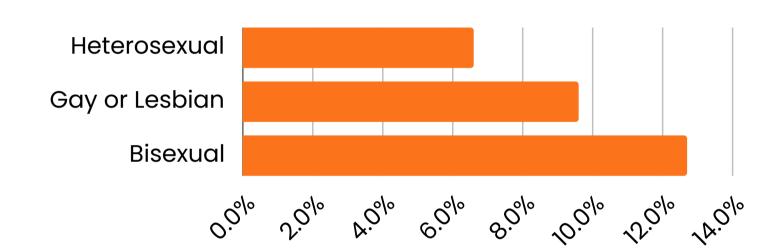


Disparities in Youth Commercial Tobacco Use

by race/ethnicity



by sexual orientation



Cessation support is important for health equity

Washington Youth E-cigarette/Vapor Product Use 10th Graders 2023

Healthy Youth Survey, current (past 30-day) use

Healthcare Approaches to Youth Nicotine Cessation

The American Academy of Pediatrics has recommendations to:

- Ask, Counsel, and Treat youth for nicotine use
- Link youth with appropriate cessation support
 - Behavioral and pharmacological cessation supports can increase the odds of successful quitting
 - Tailor supports to level of dependence
 - Link <u>all</u> youth to **behavioral support** to provide targeted support
 - Consider pharmacologic support like nicotine replacement therapy for youth who are moderately/severely dependent



NRT gum, patch, and lozenge





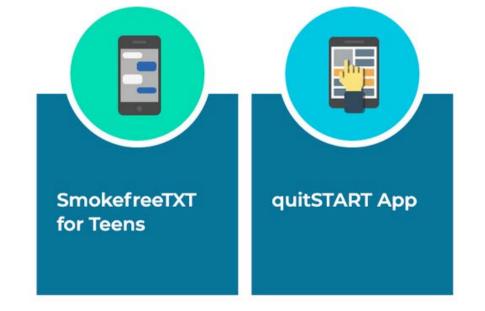
www.aap.org/HelpKidsQuit

Behavioral Cessation Supports

- Behavioral supports:
 - Text, web-based, smartphone app, quitline, in-person
- Help youth develop a successful quit plan, including:
 - Setting a quit date
 - Triggers: Develop a plan to manage triggers of use
 - Withdrawal symptoms: Develop strategies to manage withdrawal symptoms (cravings, irritability)
 - Social support: Identify family and friends who can encourage success
 - Self care: Consider supportive behaviors such as exercise, mindfulness, healthy eating









Pharmacologic Support: Nicotine Replacement Therapy (NRT)

- Consider pharmacologic support like nicotine replacement therapy (i.e. gum, patches, lozenges)
 - Given the effectiveness of NRT for adults and the severe harms of tobacco dependence, AAP recommends considering off-label NRT for youth who are moderately or severely addicted to nicotine
 - Youth under 18 years old need a prescription from a healthcare provider to access all forms of NRT
- Considerations for use:
 - NRT is safer than cigarettes, e-cigarettes, and tobacco products as it delivers nicotine without toxic chemicals and carcinogens
 - NRT has low potential for misuse because nicotine is absorbed slowly
 - Non-adherence and relapse after cessation of therapy can occur and close follow-up is recommended



KEY POLICY STRATEGIES TO REDUCE YOUTH COMMERCIAL TOBACCO USE IN WASHINGTON

Margaret Shield, PhD

Coalition Organizer
Washington Breathes





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Our Vision

A healthier Washington, where commercial tobacco-related inequities are non-existent and where all people in our communities, across generations, are free from nicotine addiction, disease and premature death caused by commercial tobacco.

Our Mission

To bring together diverse partners from a variety of sectors to build capacity, collaborate, increase understanding, support cessation, and develop policy, systems, and environmental changes aimed at eliminating inequities and the negative effects from commercial tobacco use, sales and marketing.



Improving Cessation Treatment

of youth who vape have tried to 68% quit but almost two-thirds had no cessation support.

of people who use commercial 70% tobacco products want to quit

funding went to the WA State Quitline than the national less average for other states. WA invested \$0.35/user in 2021 compared to national average of \$2.28/user.





Ending the Sale of Flavored Commercial Tobacco

Prohibiting menthol and flavored products - including menthol cigarettes an opportunity to reduce health disparities and protect youth

~80%

of high school and middle school students who currently use tobacco use a flavored product.

81%

of teens age 12-17 who ever used a tobacco product, used a flavored product first.

85%

of Black people who smoke use menthol cigarettes.

Sources: 2018 & 2021 National Survey on Drug Use & Health and the Truth Initiative



PROTECT COMMUNITIES

Menthol cigarettes & tobacco products disproportionately harm people of color and LGBTQ people.

- · All other flavored cigarettes were banned
- · The tobacco industry targets communities of color and LGBTQ+ communities with menthol products, particularly the Black community.
- About 85% of Black smokers use menthol
- · Lung cancer is the leading cause of cancer deaths amona Black Americans. Lung cancer death rates in Black males are 15% higher than those of white males. Prohibiting menthol tobacco products could close that gap in about 5 years.
- In 2020, 54% of lesbian & gay smokers and 49% of bisexual smokers used menthal. compared with 42% of heterosexual

Learn more about flavors & menthol



Our data sources are online at bit.ly/WaFlavorsDataSources

and approved by c

· Menthol and similar additives reduce the

impacts of menthol on airways and brain

• 50% of teens age 12-17 who smoke use

menthol cigarettes.

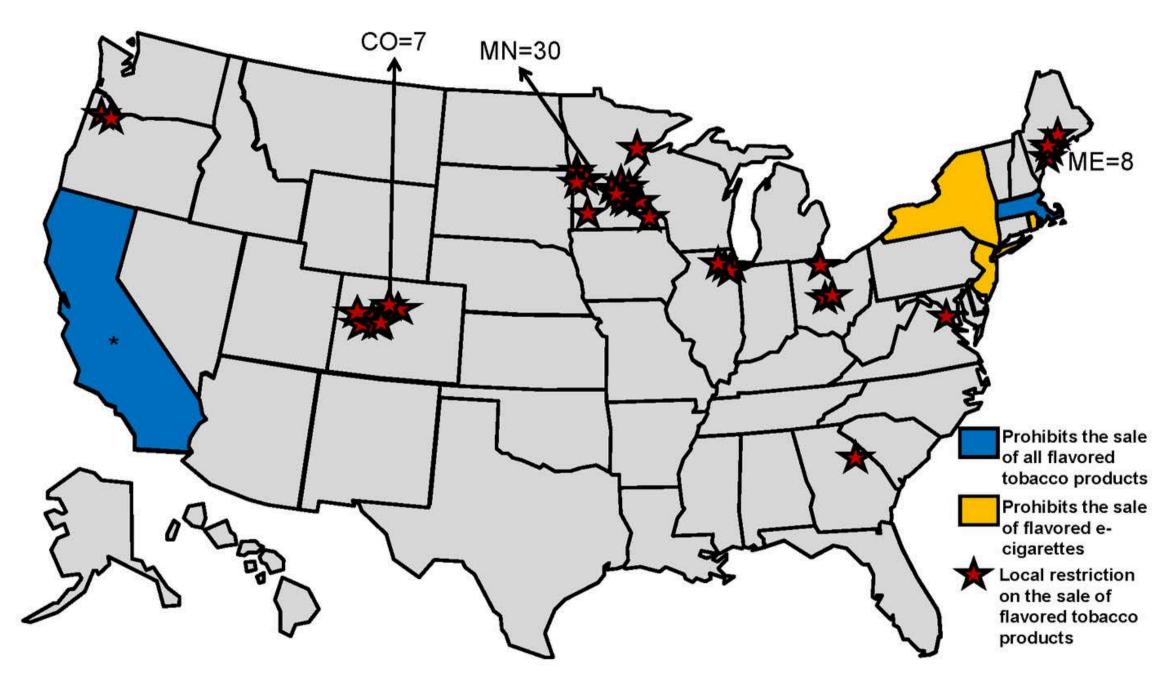
irritation from smoking and nicotine,

making menthol products more appealing to new and young users. Menthol flavoring contributes to greater nicotine dependence due to the unique

See our position statement "Menthol & Flavored Tobacco Products"



Policies to Prohibit Flavored Tobacco Products



7 states and >375 localities have enacted restrictions on sales of flavored tobacco products since 2017.

>375 localities have enacted restrictions on the sale of flavored tobacco products.

In addition to the states above, MD and UT restrict the sale of some types of flavored e-cigs.

*CA exempts flavored premium cigars and roll-your-own tobacco, as well as on-site consumption of flavored hookah tobacco

February 2024

Graphic source: Campaign for Tobacco-Free Kids.



Limited State Support for Prevention & Cessation

State Funding History for Washington's Commercial Tobacco Prevention & Cessation Program (millions)



Fiscal Year

Total amounts show all state contributions to the program. Some information obtained from a data request to WA Department of Health and legislative records.

State \$ for Comprehensive Approach 2000-2009 Today



Community-based Programs







School-based Programs







Cessation Support







Public Awareness & Education







Preventing
Youth Access:
Education &
Compliance







Assessment & Evaluation







WA Used to Fund School-based Programs to Address Youth Commercial Tobacco Use

From 2000–2009, WA invested about \$23.6 M annually in multiple strategies to prevent and reduce commercial tobacco use.



Youth and Adult Smoking Rates Fell Faster than National Averages



In 2001, School-based Programs
Received \$2.5 Million to Reduce Nicotine Use

\$ to all 9 ESDs for educational curricula, prevention strategies, school policies & data gathering.

\$2.5 M in 2001 = \$4.5 M in 2024 dollars

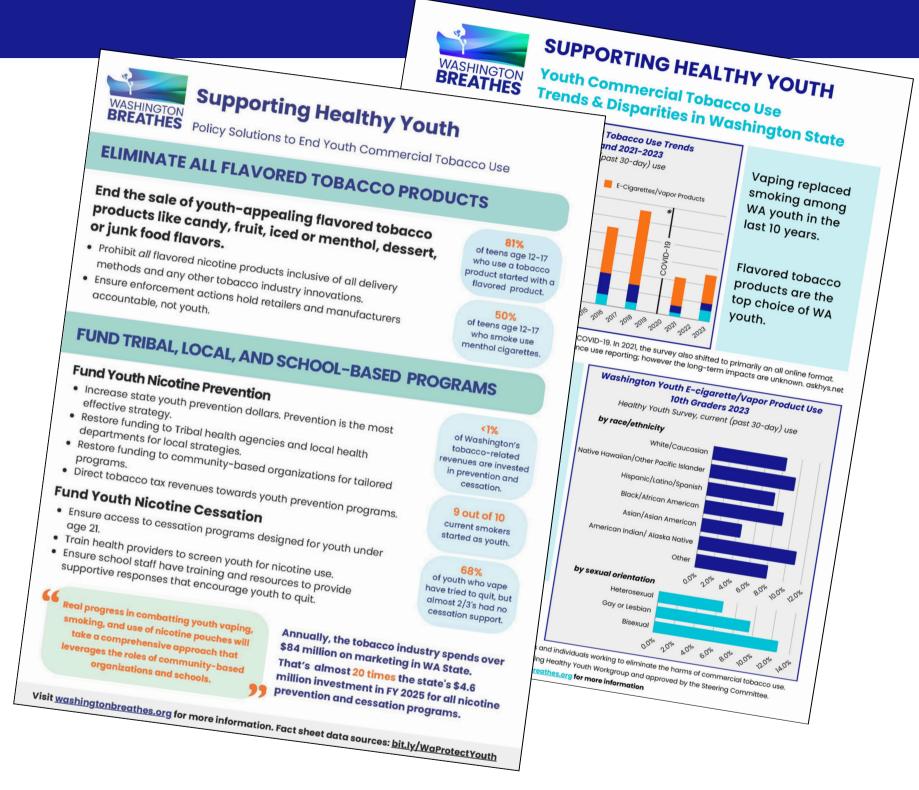




Supporting Healthy Youth fact sheet

Eliminate All Flavored Tobacco Products

Fund Tribal, Local, and School-Based Programs for Nicotine Prevention and Cessation



See our fact sheet "Supporting Healthy Youth: Policy Solutions to End Youth Commercial Tobacco Use"

Changes in State Policy Happen When Laws are Changed Here



But Only <u>After</u> Legislators
Understand a Problem and Know that
Community Members Need Change

That's EDUCATION that can happen here



Policy Statements and Fact Sheets



for hard copies



and
Thank you for not vaping
window clings

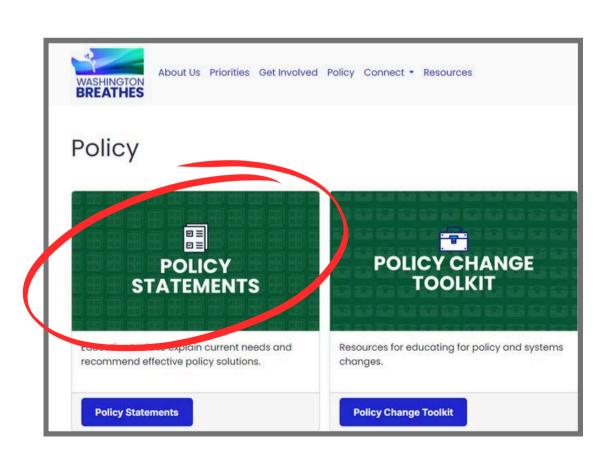








PDFs for download at washingtonbreathes.org under the Policy section





November 20, 2024 Coalition Meeting

9-10 AM Networking & Resource Sharing
10 AM - Noon Coalition Meeting
virtual & in-person participation hubs

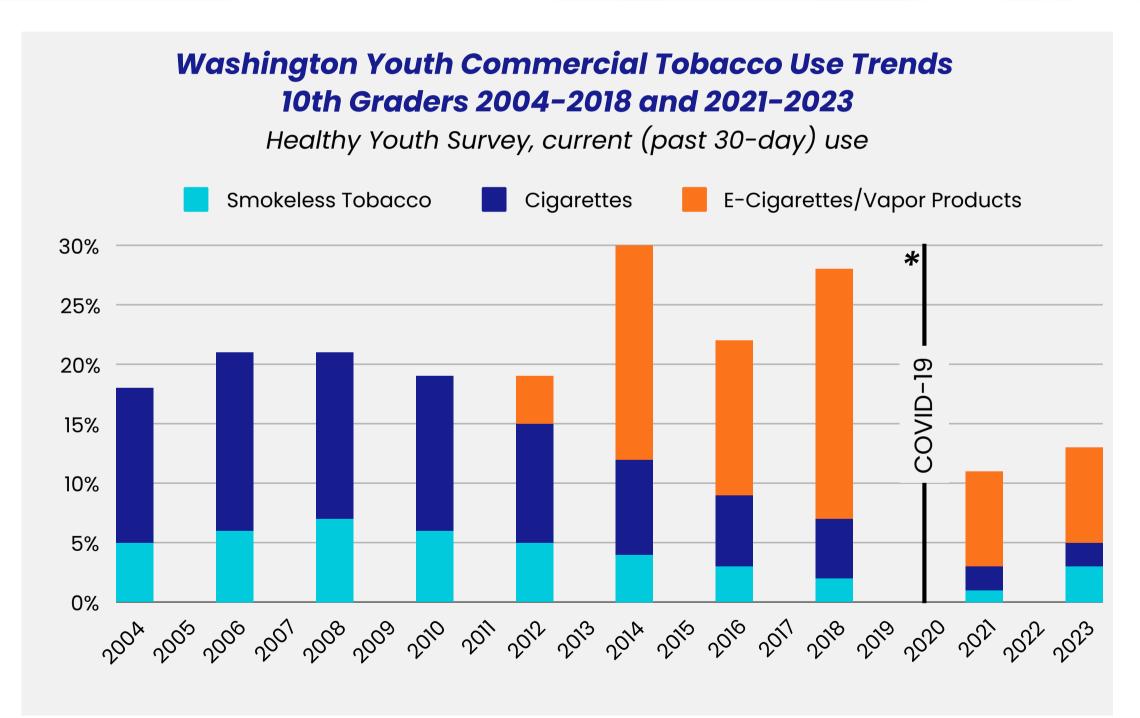
Get involved with our **Policy Change Learning Circles** to track legislative developments and analyze bills.

More info at washingtonbreathes.org/events

washingtonbreathes.org/get-involved/ to join as a coalition member or participate in a work group

Margaret Shield 206-499-5452 margaret.shield@cehstrategies.com

Trends in Youth Commercial Tobacco Use



Vaping replaced smoking among WA youth in the last 10 years.

Use of oral nicotine products - like Zyn - may be increasing.

HYS smokeless tobacco question updated in 2023 to include nicotine pouches, lozenges, gum, or toothpicks.

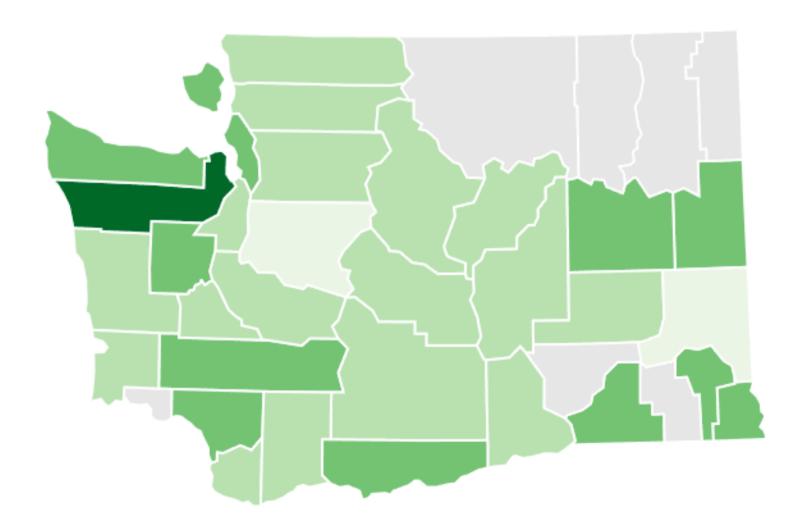
*HYS data is not directly comparable before and after COVID-19. In 2021, the survey also shifted to primarily an all online format.

There was a post-pandemic decrease in youth substance use reporting; however the long-term impacts are unknown. askhys.net

2023 Healthy Youth Survey Data by County - 10th graders

E-Cigarette Use by County



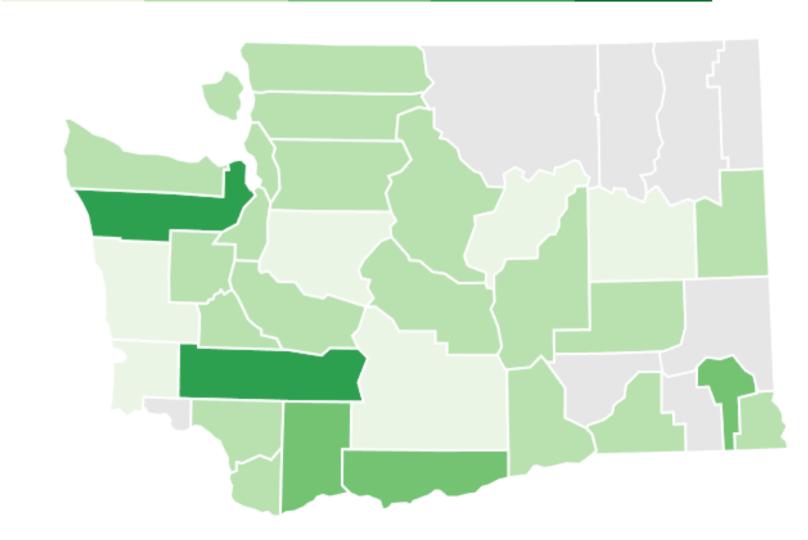


Current E-Cigarette/Vape Use across counties ranged from 2.5% to 22.7%

(Statewide: 7.7%)

Cigarette Use by County





Current Cigarette Smoking across counties ranged from 1.2% to 7.1%

(Statewide: 2.2%)



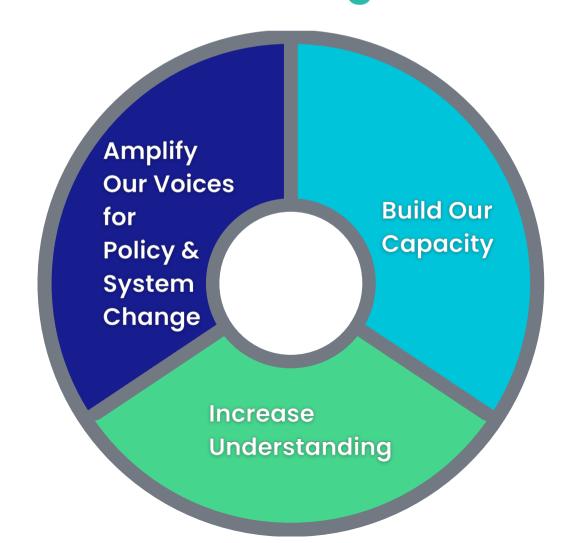
Coming Together to Work for Change

Our Target Audiences

Coalition Members / Partners

Decisionmakers/Policymakers

Our Strategies



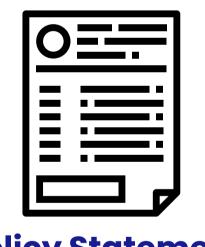




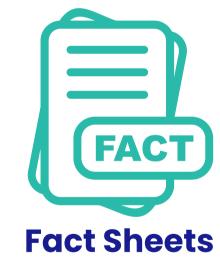


















Washington Breathes Educates for Policy Changes



EDUCATION

Providing information, research, analysis, or stories about an issue.

"Too many young people in our community are vaping because..."



ADVOCACY

Educating about a goal, policy, program, or community need.

"Our program needs more funding to reduce vaping in our community...."



LOBBYING

Asking a policymaker to take a specific action on legislation.

"Please vote yes on..."
or
"Please increase funding for...."

Washington Breathes does not lobby or organize lobbying.

Washington Breathes currently receives fiscal support from a state agency that includes a federal funding source, which prohibits the coalition from lobbying. The coaliton focuses only on policy change education. The WA Public Disclosure Commission's definition of lobbying is online at https://www.pdc.wa.gov/registration-reporting/lobbying.

Washington is One of the Most Restrictive States for Local Commercial Tobacco Regulations

Local Governments Cannot Regulate Sales or Promotions of Cigarettes, E-Cigarettes, and Other Tobacco Products









Local Governments Can
Regulate Smoking and Vaping
in Public, with Some Limitations







RCW 70.160 and RCW 70.345.210