

Public Health Roadmap:

Systems Change Strategies to Address Youth Cessation

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About this Quick Reference Guide

This resource is intended for State Tobacco Control Program staff and other public health professionals, working with providers, organizations, agencies and systems serving adolescents, to promote strategies that address tobacco cessation. This guide includes information on American Lung Association's evidence-based programs along with curated partner resources to support this important work.

All references to "tobacco" and "tobacco products" within this guide and resource collection refer to commercial tobacco and not to the traditional use of tobacco and/or other plant mixtures grown or harvested and used by American Indians and Alaska Natives for ceremonial or medicinal purposes.





Technical Assistance for Tobacco Control Program Staff:

The American Lung Association provides expert technical assistance to states and the tobacco control community on tobacco cessation coverage policy and health systems change to increase tobacco cessation and treatment integration.

Visit Lung.org/CessationTA

- On-demand webcasts, trainings, toolkits and more available in the Cessation Resource Library
- Cohort groups and training opportunities on the Cessation TA Listserv
- Tailored technical assistance with 1-to-1 support via email at CessationTA@Lung.org

Additional Resources to complement this Quick Reference Guide:

Public Health Roadmap: Systems Change Strategies to Address Youth Cessation September 2021









System Change Strategies for Cessation Integration

using the Million Hearts® Tobacco Cessation Change Package

Key Foundations: •

Make tobacco treatment a practice and system priority.

Equipping Care Teams: (b)

Prepare and motivate staff to consistently address tobacco use disorder.

Screening: (3)

Approaches and tools that promote consistent universal screening for tobacco use- in any setting.

Treatment: (b)

Resources to establish a tobacco treatment protocol, enhance clinical decision support, and implement standardized tobacco treatment efforts.

Referral and Follow-Up: 1

Resources that can supplement treatment provided by care teams.

Setting.

Tobacco
Cessation
CHANGE PACKAGE

Resources for Tobacco Control Program Staff working to integrate cessation through health systems change strategies:





Integration in Action

Organizational assessments can help Tobacco Control Program staff understand an organization, system or clinic's current policies, perceptions, and capacity to integrate tobacco cessation services. The Lung Association has developed an easy-to-access tool that can help to evaluate strengths and identify both barriers and opportunities to promote and sustain the integration of comprehensive tobacco treatment services in a variety of health settings. This can be used as a foundational step with new partners, or it can be used to identify how to sustain and enhance existing partnerships.

Tobacco Treatment Integration Assessment

Use this tool to take a look at current practices and workflows in organizations that are interested in prioritizing tobacco treatment through systems change efforts.

Learn More: Explore how the assessment works and how you can put this tool to use today with community partners:









Summary: American Lung Association Annotated Bibliography on Youth Cessation Strategies

Purpose - How to Help Adolescents Quit Tobacco

The U.S. Surgeon General's December 2018 <u>advisory declared e-cigarette use among youth an epidemic in the United States.</u> His call to parents, teachers, health professionals, states, communities, tribes and territories to address this epidemic focuses important attention on e-cigarettes. However, evidence-based cessation approachesfor adolescents – whether they use e-cigarettes or combustible cigarettes- is limited. In addition, the prospect of youth converting to conventional cigarettes is significant. Thus, solving the problem of helping adolescents quit using tobacco in any form is critical. This summary of evidence for youth cessation approaches addresses both conventional cigarettes and e-cigarettes.

Scope - Where Did We Look?

In June 2019, the United States Preventive Services Task Force (USPSTF) released a <u>Draft Recommendations Statement on Prevention and Cessation of Tobacco Use in Children and Adolescents: Primary Care Interventions</u> which was the starting point for this resource. In total, this fact sheet includes review of 63 articles that were:

- 1. Cited in the USPSTF review
- 2. Not included by USPSTF because of its focus on primary care-based interventions
- 3. More recent than those reviewed by USPSTF (published from September 2018 to June 2019)
- 4. Not included in the USPSTF review because they were from gray literature

Findings - Common Barriers and No Easy Answers

Many of the studies identified common barriers for youth cessation strategies including recruitment, retention, and compliance with interventions.

- Four studies assessed the impact of **counseling** on youth cessation or reduction in smoking levels. Generally, there was a short-term reduction in tobacco use but no long-term impacts.
- Five studies assessed **texting** as a counseling intervention for youth cessation. Three studies showed reduced use but no impact on cessation. Two studies showed a positive impact on cessation with tailored messages but not general text messages.
- Four **nicotine replacement therapy (NRT)** studies demonstrated significant impact on abstinence in the shortterms but did not maintain an impact over a longer period of time.
- Four studies of bupropion showed a short-term impact on cessation but no long-term impact.
- Two varenicline studies indicated it did not perform better than a placebo among adolescents.
- Four studies of **prevention and cessation** demonstrated a positive prevention impact but no long-term cessation impact.
- One study on a social branding and **media campaign** found tobacco use dropped after one year.

Conclusion - Keep Pursuing Promising Practices and Analyzing Outcomes

The USPSTF was unable to identify behavioral counseling or pharmacotherapy interventions that had a statistically significant impact on youth cessation rates. Broadening the scope of studies beyond primary carefound several promising approaches, but no consistent statistically significant reduction in tobacco

Public health professionals and the stakeholders called on by the Surgeon General can continue to pursue strategies that integrate innovative delivery methods such as telephone, text messaging and computer/web-based methods with the strong foundational counseling and motivational interviewing-focused interventions that are effective with other populations. Cessation strategies should emphasize retaining youth while translating short-term gains into longer-term benefits.



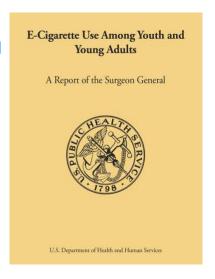
Additional Resources:

U.S. Department of Health and Human Services



Data and Statistics

E-Cigarette Use Among Youth and Young Adults, A Report of the Surgeon General



U.S. Surgeon General's Know the Risks: E-cigarettes and Young People









Youth Cessation Resources

American Academy of Pediatrics-

Youth Tobacco Cessation: Clinical Considerations

The American Academy of Pediatrics (AAP) has published a new resource, **Youth Tobacco Cessation: Considerations for Clinicians**. This brief, practical guide is designed to support pediatric health clinicians in screening patients for tobacco use and providing behavioral and pharmacological support to help youth quit. The resource uses an easy, 3-step model, "**Ask-Counsel-Treat (ACT)**," to guide clinical interactions around cessation. Topics covered in the guide include screening for tobacco use, behavioral and pharmacological cessation supports, a **flowchart** for clinical interactions, use of the **EHR to identify and address tobacco** use, and Information on billing and coding for tobacco use. This resource is free!

Find these materials at www.AAP.org/cessation



- AAP E-cigarette Curriculum: This curriculum describes clinical and community strategies to address youth e-cigarette prevention and cessation, based on current evidence and best practices.
- Vaping, JUUL and E-Cigarettes
 Presentation Toolkit: This toolkit
 contains a PowerPoint presentation
 and related resources about vaping,
 JUUL, and e-cigarettes. These
 resources can be used by AAP
 members and tobacco control
 advocates for grand rounds or other
 educational presentations. To obtain an
 editable version of the PowerPoint,
 please contact the Richmond Center.



Resources for Health Care Providers

American Lung Associations

Trainings for Providers and Care Extenders



The Ask, Advise, Refer to Quit Don't Switch training is based on the CDC's Ask-Advise-Refer model and utilizes updated tools and strategies for conducting an effective brief tobacco intervention with patients identified as tobacco users, including e-cigarettes.

This one-hour, on-demand, online course seeks to target healthcare professionals who may have direct patient contact and may initiate a brief tobacco intervention. *This on-demand training is free!*

Find this training and more at Lung. Training

Coming Soon from the Lung Association:

ACT

to Help Youth Quit



Pediatric health clinicians have a collective responsibility to ACT to identify youth who use tobacco and connect them with the support and resources they need to recover from tobacco product use dependency. This Lung Association Training is based on the **American Academy of Pediatrics' A.C.T. Model,** to minimize time and burden on the pediatric health care provider while maximizing a patient's chance to quit.







E-cigarettes & Vaping What Schools Should Know

As the trusted champion for lung health, we are committed to creating a tobacco-free future and saving lives. We have helped over a million people quit tobacco use, advocated for smokefree public spaces and worked to achieve tobacco regulation to protect public health.

Today's threats to lung health include what the U.S. Surgeon General has called a youth vaping epidemic. We are moving swiftly to bring medical expertise to the conversation, create new program and schools, advocate for federal regulation and help people end their addiction to vaping.

Because, when you can't breathe, nothing else matters^e.

What are these products?

- nicotine, that produces a chemical-filed serosol.
- Many e-liquids or e-luice come in flavors including fruit. and mint, making them appealing to kids.
- E-cigarettes come in many forms and can look Ilike everyday products like pens, USB flash drives, watches or tubes of lipstick.
- JUUL, which looks like a USB flash drive and produces minimal visible aerosol is popular among teens. JUUL pods-which contain e-liquid-contains the same amount of nicotine as a pack of cigarettes, making them highly addictive.

Are e-cigarettes less harmful than cigarettes?

- E-cigarettss or vapes heat e-liquid, typically containing The U.S. Surgeon General has said that e-cigarettes are not safe
 - · E-cloarettes contain harmful ingredients, including formaldehyde and acrolein, which can cause irreversible lung damage.
 - · E-cigarettes can also be used for delivery of marijuana and other lifet drugs.
 - . FDA has found no e-cigarette to be safe and effective in helping people quit. In fact, more than half of all adult e-cigarette users continue to use regular cigarettes.

Most common reasons adolescents vape include:

55%

"Curlous about them"

31%

Use by "friend or family member"

22%

Availability of "flavors such as mint, candy, fruit, or chocolate

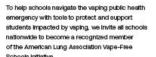
Click Here

What can schools do to protect their students from tobacco products?

- Institute and enforce comprehensive tobacco-free campus policies, including all e-cigarettes. Punitive policies aren't effective. Many adolescents are already addicted to nicotine through tobacco products and therefore efforts are needed to help kids quit. Schools should offer programs on-site to help students quit or connect them with resources to support them in breaking free from their addiction.
- Ensure all teachers, administrators and staff know the different kinds tobacco products on the market and the dangers they pose to youth.
- Participate in the "Real Cost Campaign" FDA's tobacco prevention campaign which now features ads to educate teens on the dangers of e-cigarettes. Schools can take advantage of free print materials and web content from the campaign.







Close to one in five teens vapes, and youth vaping rates are 73% greater than they were four years ago. This means that 1.3 million more teens are vaping.

Youth vaping rates are 73% higher

What is a Vape-Free School Initiative Member?

Being recognized as a member of the American Lung Association Vape-Free Schools Initiative mean that your school is a leader in supporting students impacted by the youth vaping epidemic, offering ston and support. One or more of

- · An INDEPTH facilitator training to offe students an educational program that is an alternative to suspension for vaping
- A N-O-T* facilitator training to offer students a vaping cessation program



Alternative to Suspension (INDEPTH*)

an atternative for students who face suspension for violating school vaping and tobacco use policies As teens continue to get hooked on vaping, this is a supportive program that teaches students about nicotine dependence and establishing healthy boundaries, rather than focusing solely on punitive measures.

Vaping Education & Tobacco Cessation Pro

(Not-On-Tobacco' N-O-T) is a teen smoking/ vaping cessation program for students that want to guit. The 10-session program provides the tools, information, and support for teens to end their addiction to tobacco. Participating schools will be recognized as part of the American Lung Association Vape-Free Schools Initiative in their communities.

For more information about these programs, ples visit Lung.org/vape-free-schools or contact us at VapeFree@Lung.org



Click Here



Integration in Action

Parents, caregivers, and coaches play an active role in fighting tobacco use among youth. Use these resources to encourage community members to learn more and to start an honest conversation about the dangers of youth tobacco use.

FDA and the American Academy of Pediatrics (AAP) collaborated to develop a **video series** featuring pediatricians addressing questions about nicotine addiction and cessation resources available for youth.



click here

Shareable Resources for parents and caregivers

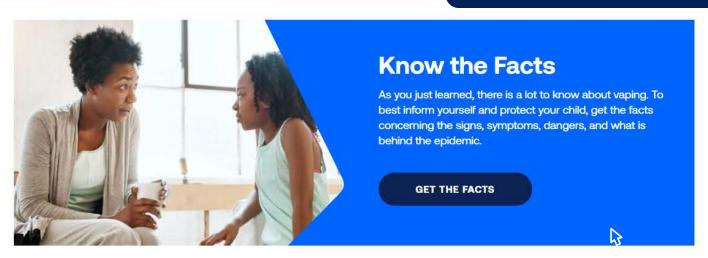
available in English & en Español







Click Here



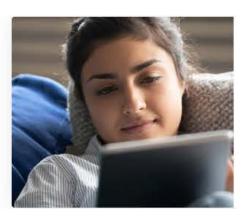


Youth Cessation Programs

American Lung Association

NOT for Me Online Youth Cessation Program

American Lung Association's self-guided, mobile-friendly web-based program that gives teens the resources to quit vaping, smoking or chewing tobacco products. This new digital modality is based off the Lung Association's **Not On Tobacco (N-O-T)**® youth cessation group program curriculum which has 25 years of proven success in helping young tobacco users gain strength, health and freedom from nicotine addiction and tobacco dependency.



NOT for Me offers a six-week web-based cessation program for youth, which includes eight self-paced sessions.

Available now at no cost at NOTforMe.org

Questions? Please email NOT@Lung.org

Why quit? Why N-O-T?

- Your health—you'll be healthier by quitting tobacco or vaping, but you'll also learn about exercising more, eating better and being less stressed.
- You save money—you'll be surprised how much you spend on tobacco products.
- You stop being controlled by nicotine.
- You join friends who are going through the same things you are—learn to lean on them for support
- You can do it thousands already have. You're not alone!







Not On Tobacco® (N-O-T) Works!

We can help you end your addiction:

- Among the highest success rates of programs designed to help teens quit tobacco use, including e-cigarettes.
- Based on more than 25 years of research and evaluation
- Almost 97% of the participants said they liked the N-O-T program
- 87% agreed or strongly agreed that being in a group was helpful where trying to quit vaping or using tobacco
- N-O-T participants were twice as likely to guit using tobacco than teens who received just advice and brochures
- Most teens who quit their tobacco use, including e-cigarettes, through the N-O-T program were still tobacco- and vape-free for at least 18 months after the program ended

More resources for public health professionals, health care providers, adolescents and their caregivers are available at Lung.org/quit-smoking/helping-teens-quit and at Lung.org/ecigs





Youth Cessation Resources

Telephone Quitlines for Youth and Young Adults

Tobacco cessation is a process, and outside supports are critical

Tobacco use is a chronic, relapsing condition that often requires repeated intervention and longer-term support to help patients quit

Treatment extenders, such as web-based quit supports, text-message cessation programs, and telephone quitlines have the expertise and capacity to provide youth who use tobacco with ongoing support throughout their quit attempt

Program Name	Population/Language	Program Details	Availability
1-800-QUIT-NOW	English	Free and confidential Speak with trained health professionals Tailored support for individual needs	All 50 States, Washington DC, Puerto Rico, Guam. Youth-specific services vary by jurisdiction. See State-Specific Information for more details
1-800-LUNG-USA	English In addition, there are bilingual Spanish speaking staff along with a live language interpretation service for over 250 languages.	The Lung HelpLine is staffed with licensed registered nurses, respiratory therapists, and certified tobacco treatment specialists. Answers to all of lung-health related questions and connection to resources.	American Lung Association's Lung Helpline is available in all 50 States and Washington DC.
1-855-DÉJELO-YA	Spanish	Free and confidential Speak with trained health professionals Tailored support for individual needs	All 50 States, Washington DC, Puerto Rico, Guam. Youth-specific services vary by state. Find tailored information from Smokefree.gov.
1-855-5AI-QUIT	American Indian	Free and confidential Speak with trained health professionals Tailored support for individual needs Phone support with optional email and text support Sponsored by National Jewish Health	Colorado, Idaho, Iowa, Kansas, Massachusetts, Michigan, Nevada, North Dakota, Pennsylvania, Utah, Vermont, Wyoming
Asian Smokers Quitline (ASQ)		Free and confidential	Youth-specific services vary by state.
1-800-838-8917	Mandarin and Cantonese	Speak with trained health professionals Tailored support for individual needs	Find tailored information from the Asian Smokers Quitline (ASQ) website.
1-800-566-5564	Korean		
1-800-778-8440	Vietnamese		

Resources and Support to Share with Youth

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Mary and Morgan S., sisters from

"It (smoking) was a sign to the i person and I have issues. I need a c I learned the most from N-O-T was tell yourself, "I can do this, I can stop can. If we'd say, we smoke because we'd think of ways to not be stresse

N-O-T Not On Tobacco.





Click Here



Let's quit together!

NOT For Me Is a new self-guided online program from the American Lung Association, based on the N-O-T group program to help you breek your notothe dependency, whether you vape, smoke or use other tobacco products, Vist NOTForMe.org to learn more.

What you'll learn:

- What you in readmin.

 How to stop making excuses for not quitting.

 Why you vape or use tobacco and what it will be like when you quit.

 How nicotine in e-cigurettes and tobacco products affects your mind and body.
- and body

 How to overcome nicotine dependence

 Getting ready for your quit day and the benefits of quitting

 What to do if you slip

 Getting support from your friends and family

- Managing stress and avoiding weight gain
 How to stay tobacco-free and vape-free for good

Learn morel 1-800-LUNGUSA | Lung.org/NOT









E-cigarettes & Vaping What Teens Should Know

As the trusted champion for lung health, we are committed to creating a tobacco-free future and saving lives. We have helped a million people gut simpling, subvocated for smoketine public spaces and worked to a british or block or regulation to protect public health as called a youth veging epidemic. Today is thread to lung health include what the U.S. surgion General has called a youth veging epidemic. We are morning milliply to bring models appear too in the convenientable, create home programs for terms when you can't because for the proof or or the proof or or the proof or or the proof o

Resources available in

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click Here

here a difference between e-cigarettes and JUULs?

so. JUULs may look different, but they're actually a type of e-cigarette







Additional Resources and Programs

Alliance for a Healthier Generation: Tobacco-Free District Model Policy

American Nonsmokers' Rights Foundation: Electronic Smoking Devices

Campaign for Tobacco-Free Kids: Take Down Tobacco

CATCH My Breath: E-Cigarette Prevention Program for Schools

National Academies of Sciences Health and Medicine Division: Public Health Consequences of E-Cigarettes

Public Health Law Center: Student Commercial Tobacco Use in Schools-Alternative Measures

Scholastic: The Real Cost of Vaping, Lessons for grades 6-12

smokeSCREEN: A Smoking and Vaping Prevention Videogame

Stanford Medicine: Tobacco Prevention Toolkit

Substance Abuse and Mental Health Services Administration:

Reducing Vaping Among Youth and Young Adults

U.S. Food & Drug Administration:

Resources For Educators

"The Real Cost" Youth E-cigarette Prevention Campaign

Vaporizers, E-Cigarettes and Other Electronic Nicotine Delivery Systems (ENDS)





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