

# VAPING AND E-CIGARETTES

Vape products, also known as electronic cigarettes, e-cigarettes, tanks, or mods, are battery-powered devices that people use to inhale an aerosol. The aerosol typically contains nicotine, flavorings, and other chemicals



# VAPING/E-CIGARETTE COMMITTEE

## The Committee included:

- Legislators from the Education, Judiciary, Health & Human Services, and Rev. & Tax Interim Committees
- Division of Substance Abuse and Mental Health
- Division of Juvenile Justice Services
- Utah State School Board
- Commission on Criminal and Juvenile Justice
- School Boards' and Superintendents' Associations
- Department of Health
- Tobacco Prevention and Control Program

## Other Interested groups who attended meetings and provided input:

- Federal Drug Enforcement Administration
- Capstone Strategies
- Canyons, Jordan, Alpine School Districts
- American Cancer Society
- Salt Lake County Health Department
- Utah PTA
- Students Against Electronic Vaping (SAEV)



# MANY YOUNG PEOPLE AND ADULTS THINK VAPING IS HARMLESS, BUT . . .



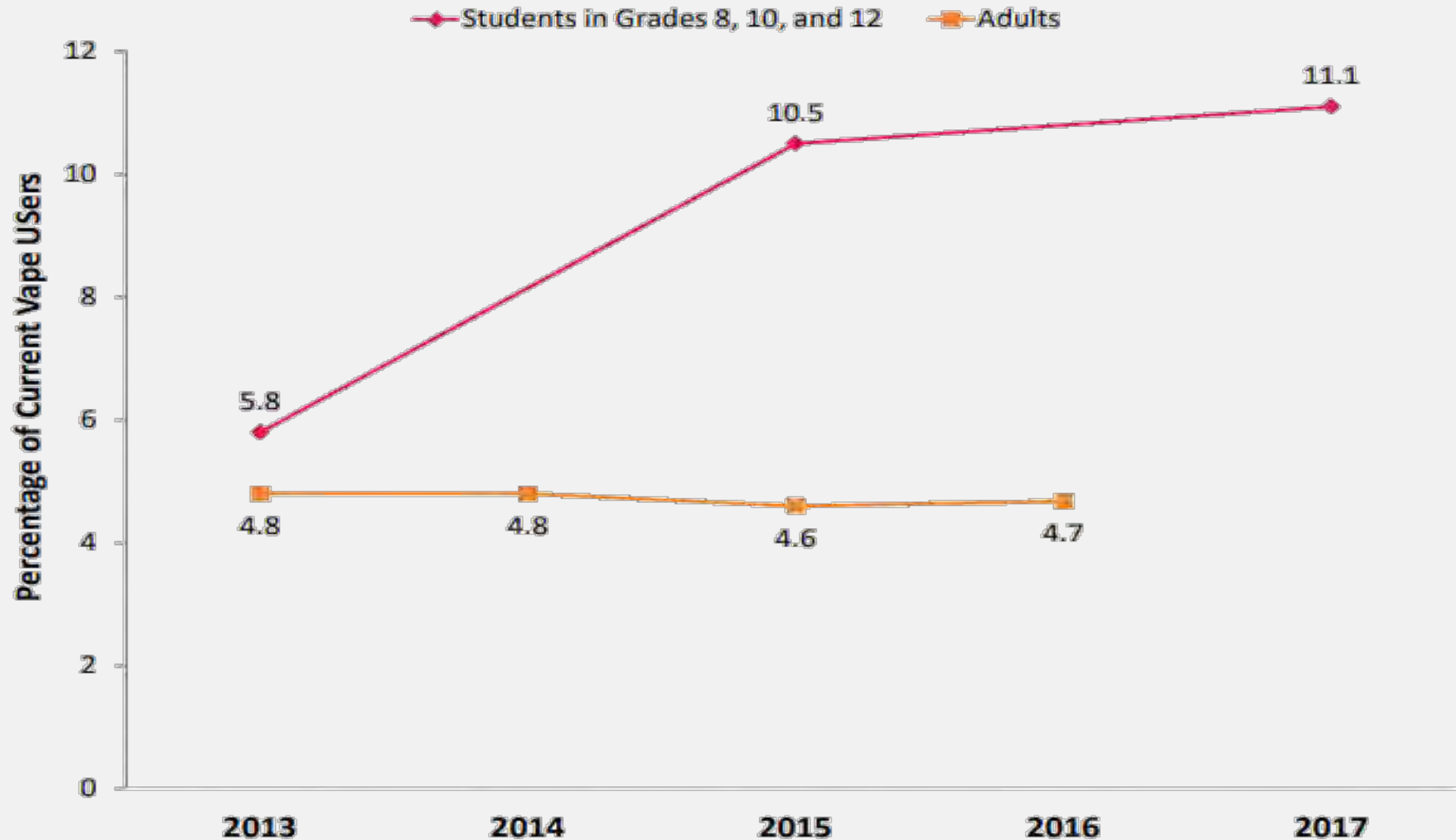
Nicotine use during adolescence can disrupt brain development and affect attention, learning, and susceptibility to addiction.

- Bright colors and tasty flavors make these products seem more like candy than addictive substances
- More than 80% of kids who use tobacco and other drugs began with flavored substances
- Nicotine primes the brain for addiction and does long term harm to brain development
- Adolescent E-cigarette users are 6 times more likely to transition to cigarettes as adults
- Besides nicotine, e-cigarette aerosol can contain substances that harm the body
- Flavors can damage the cells and increase the risk of cardiovascular disease



# Vape Product Use Over Time

Figure 1. Current use of vape products among Utah adults and students in grades 8, 10, and 12 by year, 2013–2017

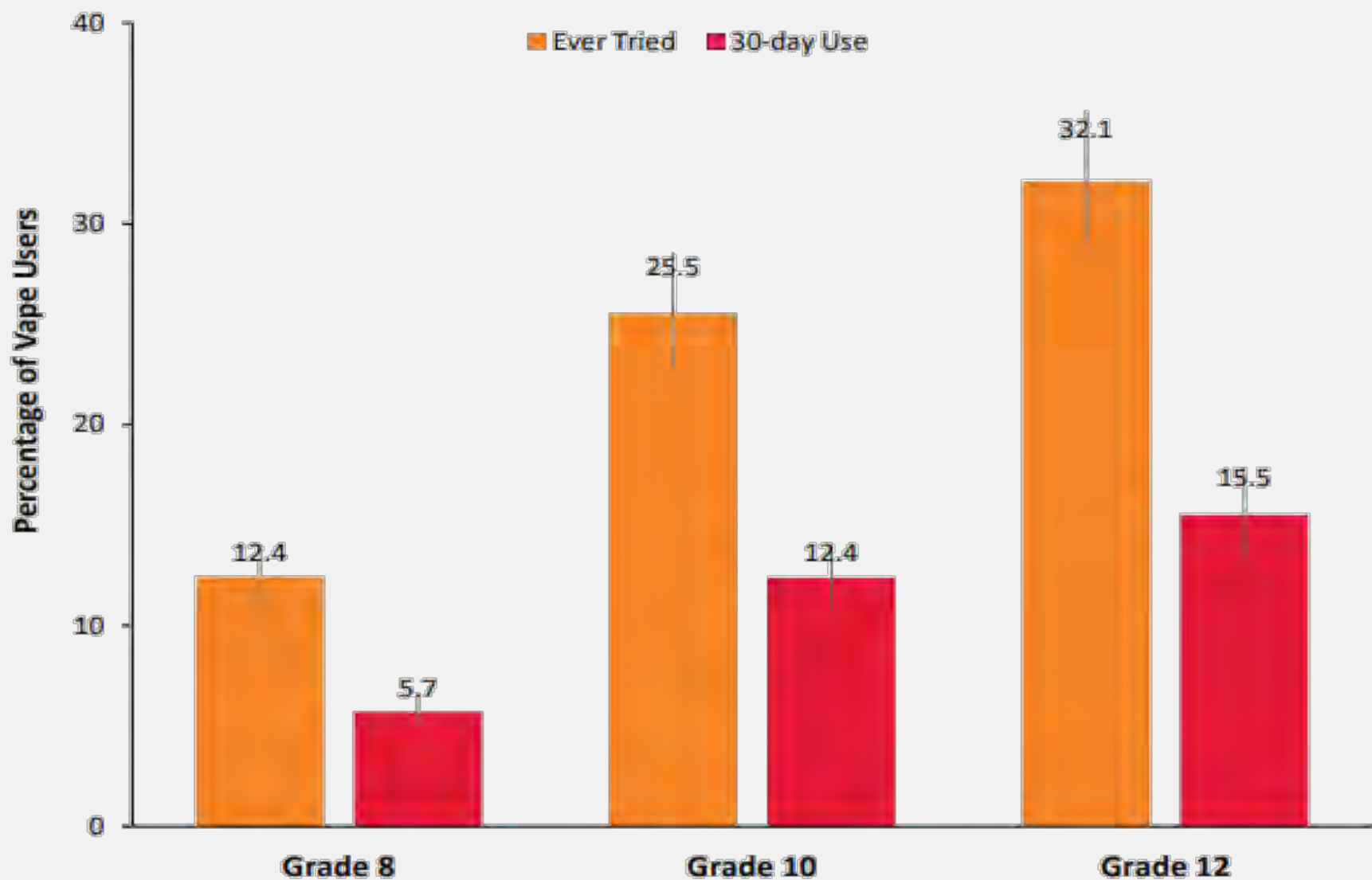


Sources: Adults - Utah Behavioral Risk Factor Surveillance System; Students - Utah Prevention Needs Assessment



# Vape Experimentation and Use Among Students

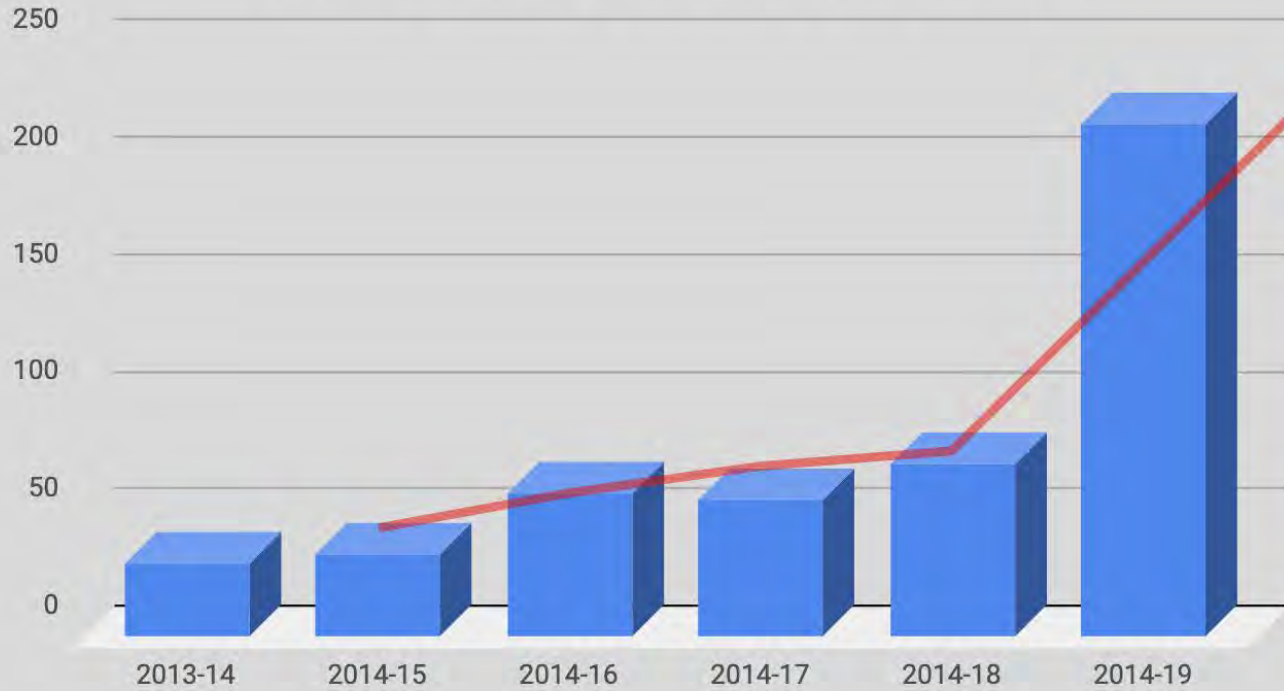
Figure 2. Vaping experimentation and current use of vape products among Utah students in grades 8, 10, and 12 by grade, 2017



Source: Utah Prevention Needs Assessment

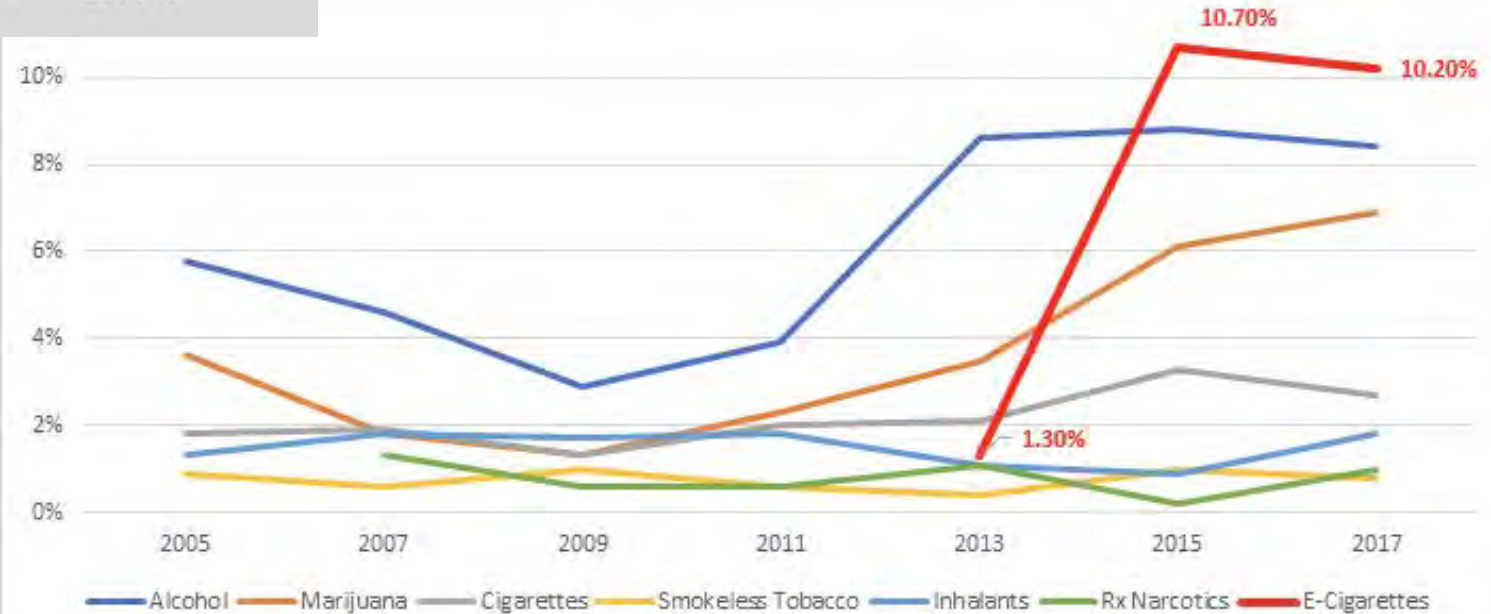


District Tobacco Violations 2013-2019

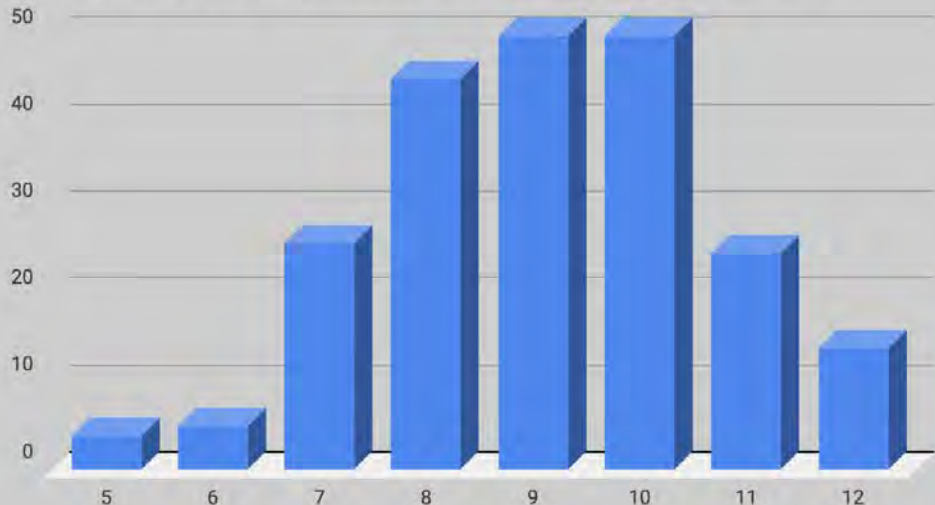


# Vaping in Schools

Alpine School District Priority Substances  
30-Day Use, All Grades



Trends for Vaping Violations for 2018-19 by Grade Level



# WHY ARE KIDS VAPING?

- Popular thing to do – role models glamorize vaping
- Peer Pressure
- Stress Reliever – Anxiety, depression, lack of meaningful relationships
- Don't know or believe the consequences
- Parents don't know it is wrong

Many youth and young adults are concerned about the growing vaping trend among their peers.



<b>CDC Recommendation</b>	<b>Strategies</b>
<b>Increase the unit price of tobacco products</b>	<ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Add a tobacco excise tax</b></li> </ul>
<b>Conduct mass-media education campaigns in combination with other community interventions</b>	<ul style="list-style-type: none"> <li><input type="checkbox"/> <b>An effective state-level, mass-reach health communication intervention delivers strategic, culturally appropriate, and high-impact messages through sustained and adequately funded campaigns that are integrated into a comprehensive state tobacco control program.</b></li> </ul>
<b>Mobilize the community to restrict minors' access to tobacco products in combination with additional community interventions</b>	<ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Strengthen local laws directed at retailers</b></li> <li><input type="checkbox"/> <b>Address advertising and marketing that are appealing to young people</b></li> <li><input type="checkbox"/> <b>Reduce access to flavored tobacco products by young people and ensure that products being sold are free from impurities.</b></li> <li><input type="checkbox"/> <b>Implement strategies to increase the perception of risk associated with e-cigarette use.</b></li> </ul>



# **RECOMMENDATIONS:**

**A BROAD STATEWIDE PLAN MADE UP OF  
BOTH  
LEGISLATIVE AND NON-LEGISLATIVE  
SOLUTIONS**



# Potential Legislative Solutions:

- Sen. Christensen's bill – imposes an excise tax on the sale of e-cigarette products. Adds necessary definitions for vaping products and clarifies that all vaping and nicotine dispensing devices and products are illegal.
- Education Bill – Adds vaping and e-cigarettes to the Botvin curriculum and adds a Botvin curriculum component to elementary school. Establish clearer, consistent penalties for young people caught vaping. Establishes a plan at each school to strengthen students and promote positive behaviors such as: pro-social interventions, opportunities for connectiveness, service opportunities, clubs, or programs.
- Regulation – addressing the problems with vape shops attracting, soliciting, and selling to minors.
- Resolution - to encourage the local health departments to cap the number of vape shops in an area.
- Access – A bill that addresses the easy access of vape products.



**QUESTIONS?**

