VAPING AWARENESS

SCHERTZ POLICE DEPARTMENT / SAMUEL CLEMENS HIGH SCHOOL
INSTRUCTORS

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OBJECTIVES

• Define Vaping
• Identify vaping/e-cigarette products
• Identify the criminal law and penalty for vape products (minor)
• Identify use of vaping products among our youth
• Identify the dangers/health risks of vaping
• Identify the use of THC oil with vaping products
• Identify criminal law and penalty for THC oil
E-CIGARETTE / VAPING BASICS

• E-cigarettes are devices that heat a liquid into an aerosol that the user inhales. The liquid usually has nicotine and flavoring in it, and other additives. The nicotine in e-cigarettes and regular cigarettes is addictive. E-cigarettes are considered tobacco products because most of them contain nicotine, which comes from tobacco.

• Besides nicotine, e-cigarettes can contain harmful and potentially harmful ingredients, including:
  • ultrafine particles that can be inhaled deep into the lungs
  • flavorants such as diacetyl, a chemical linked to serious lung disease
  • volatile organic compounds
  • heavy metals, such as nickel, tin, and lead
IS VAPING AMONG OUR YOUTH AN EPIDEMIC?
YES IT IS!!!!!
WHO SAYS?

• FDA

• FDA takes new steps to address epidemic of youth e-cigarette use, including a historic action against more than 1,300 retailers and 5 major manufacturers for their roles perpetuating youth access. (September 2018).
WHO SAYS????

• U.S. Surgeon General

• I, Surgeon General of the United States Public Health Service, VADM Jerome Adams, am emphasizing the importance of protecting our children from a lifetime of nicotine addiction and associated health risks by immediately addressing the epidemic of youth e-cigarette use. The recent surge in e-cigarette use among youth, which has been fueled by new types of e-cigarettes that have recently entered the market, is a cause for great concern. We must take action now to protect the health of our nation’s young people.
WHO SAYS???

- School Administration
- School Faculty
- School Nurse
- School Resource Officers
Although e-cigarettes have been around for more than a decade, vaping rates have skyrocketed in recent years, especially among teens. E-cigarettes are now the most frequently used tobacco product among adolescents — some 2.1 million middle and high school students were e-cigarette users in 2017 — far surpassing traditional combustible cigarettes.
FORMS OF ELECTRONIC CIGARETTES
STYLES E-CIGARETTES/VAPES

• Mini (AKA: “cig-a-like”)
• Mid-Size E-Cigs & Vape Pens
• Vape Pod System (NEW)
• APVs or Mods
MINI (CIG-A-ALIKE)
MID SIZE E-CIG VAPE PEN
VAPE POD SYSTEM (MOST COMMON)
APV’S MOD’S
HOW IT WORKS

Tank/Chamber: Contains cannabis or cannabis extract that will be vaporized

Atomizer: A small heating element that generates heat for vaporization

Battery: A rechargeable lithium-ion battery that provides power for atomizer

Mouth Piece: Users inhale through this part

Button: Used to control on/off and other functions
LATEST STYLES OF VAPE PENS ON THE MARKET.

Current generation of e-cigarettes
WHY ARE TEENS VAPING?

• Because a friend or family member used them.
• The availability of flavors, such as mint, candy, fruit or chocolate.
• The belief that e-cigarettes are less harmful than other forms of tobacco, such as cigarettes.
POPULAR BRANDS AMONG TEENS YIELDS RECORD REVENUES.

• JUUL, a popular vape device that comes in fun flavors, looks like a flash drive and can be charged in a USB port.

• JUUL delivers high levels of nicotine, making the product extremely addictive.

• The company that makes and markets JUUL recently exceeded a $10 billion valuation faster than any company, including Facebook.

• JUUL sales now make up more than half of the e-cigarette market.
PSST... HEY, KID, DO YOU WANT TO VAPE?
WHAT ARE THE HEALTH RISKS AND DANGERS?
E-cigarette use poses a significant – and avoidable – health risk to young people in the United States. Besides increasing the possibility of addiction and long-term harm to brain development and respiratory health, e-cigarette use is associated with the use of other tobacco products that can do even more damage to the body.

Even breathing e-cigarette aerosol that someone else has exhaled poses potential health risks.
BRAIN RISKS

• The part of the brain that’s responsible for decision making and impulse control is not yet fully developed during adolescence.

• Young people are more likely to take risks with their health and safety, including use of nicotine and other drugs.

• Youth and young adults are also uniquely at risk for long-term, long-lasting effects of exposing their developing brains to nicotine.

• These risks include nicotine addiction, mood disorders, 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.
ADDICTION

- How does the nicotine in e-cigarettes affect the brain?
- Until about age 25, the brain is still growing. 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.
- Because addiction is a form of learning, adolescents can get addicted more easily than adults.
- The nicotine in e-cigarettes and other tobacco products can also prime the adolescent brain for addiction to other drugs such as cocaine.
E-cigarette use among youth and young adults is strongly linked to the use of other tobacco products, such as regular cigarettes, cigars, hookah, and smokeless tobacco. Some evidence suggests that e-cigarette use is linked to alcohol use and other substance use, such as marijuana. Certain e-cigarette products can be used to deliver other drugs like marijuana.
USE OF TWO OR MORE TOBACCO PRODUCTS
3 OUT 5 HIGH SCHOOL SMOKERS ALSO USE E-CIGARETTES

• Some people have suggested that use of e-cigarettes by young people might "protect" them from using cigarettes. There is no evidence to support this claim.

• Some studies show that non-smoking youth who use e-cigarettes are more likely to try conventional cigarettes in the future than non-smoking youth who do not use e-cigarettes.

• And among high school students and young adults who use tobacco, more use both e-cigarettes and burned tobacco products than use e-cigarettes alone.
AEROSOL AND OTHER RISKS

• The aerosol from e-cigarettes is not harmless.

• It can contain harmful and potentially harmful chemicals, including nicotine; ultrafine particles that can be inhaled deep into the lungs; flavoring such diacetyl, a chemical linked to a serious lung disease; volatile organic compounds such as benzene, which is found in car exhaust; and heavy metals, such as nickel, tin, and lead.

• Scientists are still working to understand more fully the health effects and harmful doses of e-cigarette contents when they are heated and turned into an aerosol, both for active users who inhale from a device and for those who are exposed to the aerosol secondhand.

• Another risk to consider involves defective e-cigarette batteries that have been known to cause fires and explosions, some of which have resulted in serious injuries.
GROWING CONCERN OVER TEENS ADDICT TO VAPING!

INTERESTING STATISTICS

• 32.5 percent of high school students, and 11.3 percent of middle school students have tried or used an e-cigarette.

• The National Center for Disease Control reports that since 2011, the prevalence of using e-cigarettes among middle and high school students has more than tripled.

• The American Lung Association has reported there are more than 7,700 flavors available for vapes and nearly 500 brands of e-cigarettes.
VAPING LIQUID CONTAINERS

NO LABEL

Labeled
FLAVORS
SOMETHING FOR EVERYONE
POPULAR AMONG STUDENTS (CONCEALABLE)
USB CHARGING
CRIMINAL RESPONSIBILITY

• Texas Health and Safety Code - HEALTH & SAFETY § 161.252. Possession, Purchase, Consumption, or Receipt of Cigarettes, E-Cigarettes, or Tobacco Products by Minors Prohibited
• a) An individual who is younger than 18 years of age commits an offense if the individual:
  • (1) possesses, purchases, consumes, or accepts a cigarette, e-cigarette, or tobacco product; or
  • (2) falsely represents himself or herself to be 18 years of age or older by displaying proof of age that is false, fraudulent, or not actually proof of the individual's own age in order to obtain possession of, purchase, or receive a cigarette, e-cigarette, or tobacco product.
• (b) It is an exception to the application of this section that the individual younger than 18 years of age possessed the cigarette, e-cigarette, or tobacco product in the presence of:
  • (1) an adult parent, a guardian, or a spouse of the individual; or
  • (2) an employer of the individual, if possession or receipt of the e-cigarette or tobacco product is required in the performance of the employee's duties as an employee.
• (c) It is an exception to the application of this section that the individual younger than 18 years of age is participating in an inspection or test of compliance in accordance with Section 161.088.
• (d) An offense under this section is punishable by a fine not to exceed $250
THC OIL
POSSSESSION OF THC CONCENTRATE IS A FELONY

- **Possession of** any detectable amount of Tetrahydrocannabinol ("THC"), also known as wax, dabs, shatter, marijuana concentrate, (whether in a vape-pen or otherwise), **is a Felony in Texas.**

- **EVEN IF** alleged to be in possession of **less than a gram of THC concentrate**, it is a State Jail Felony – 6 months to 2 years in a Texas State Jail facility, and a fine not to exceed $10,000.
The cost of cannabis oil will vary on the type, quality, delivery method and source. Generally; wax, budder, shatter, crumble, errl, dabbs, or concentrate are considered high grade and smokeable. Retailing at $20–$80 per gram.
LEGAL COUNSEL FOR FELONY DRUG CHARGES

• If you were to call around randomly to any reputable law firm in the phone book for defense of a felony charge of any type you're looking at a minimum start of $5000.00.

• You will then be responsible for completing a drug offender education program which includes a fee.

• Your total cost could end up being well over $10,000.00 and maybe upwards of $15,000.00
SEIZURE OF VEHICLE

Something to keep in mind is that since the possession of THC oil is a felony here in Texas, you are subject to asset forfeiture if the vehicle is used in the commission of the offense.
• Vaping among teens is an epidemic.
• Identified commonly used vape/e-cig.
• Health risks/dangers of vaping.
• Criminal penalty for minor in possession vape oil
• THC Oil
• Vape/E-Cigarette used with THC Oil
• Criminal penalty for possession of THC Oil
• Zero tolerance at school
Special thanks to:
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