SAN DIEGO COUNTY MARIJUANA PREVENTION INITIATIVE

March 20, 2014
San Diego County Marijuana Prevention Initiative

Funded by the County of San Diego, Health and Human Services Agency, Behavioral Health Services
Focus on youth use and access ages 12-25

Adolescent Marijuana Use and Access:
- Health (physical, psychological and social) impacts
- Education & Career impacts

Youth Marijuana Related Public Safety Issues:
- Traffic safety issues (Equip law enforcement with efficient reliable drug testing equipment)
- Neighborhoods (Dispensaries, BHO labs)
- Emerging trends (Vaping, Online availability, delivery services & higher potency products)
E Cigs, Hookah Pens are all Vaping Devices:

- E Cigs are generally loaded with liquid nicotine/tobacco
- Some come pre-loaded and are not re-usable
- Some can be purchased pre-loaded and are re-usable
- Some are sold not pre-loaded, more expensive and strictly devices to load an assortment of products and substances, commonly known as Vape-Pens or Vaporizers
- Hookah pens are generally more colorful and sweeter tasting
- All of the devices Vaporize the smoke therefore diminishing the smell and making it difficult to determine what is being smoked.
DRY HERB, WAX & METH VAPES

Atmos 510 Bullet 2 Go Dry Herb Wax Vaporizer Pen Pocket Kit
$39.99 from eBay
Atmos 510 Bullet 2 Go Vaporizer Pen Authentic w/ Warranty! Choose your color! 3 Day USA SHIPPING! We are an Authorized Dealer

G Pen Vaporizer
$83.99 from Vapor Seller ★★★★★ 151 seller reviews
G Pen Vaporizer from Grenco Science is one of the leading aromatherapy essential oil products recommended by many physicians for alternative... 

Atmos Dry Herb Wax Vaporizer Pen Handheld Pocket Kit Raw Color Rx Wax
$99.99 from eBay
Atmos Dry Herb Vaporizer Pen Authentic w/ Warranty! Choose your color! FREE USA SHIPPING! The Atmos Rx Dry Herbs vaporizer kit is commonly used to... 

Portable Pen Vaporizer: Blaze Life Vaporizer
$119.99 from Vapor Seller ★★★★★ 151 seller reviews
Portable Pen Vaporizer: Blaze Life Vaporizer kit is a perfect aromatherapy pen style-vape. Blaze Life does it all. Wax, essential oil, dry herbs can be used...

2x Units Ago SS Portable Digital Vaporizer Pen: Any Dry Herb /...
$74.99 from eBay
THIS AUCTION IS FOR 2 X UNITS OF SHISHA.WAN VAPORIZER PEN Can be used with dry herbs. Also can be used with Herbal Wax Concentrates Premium Quality...

Pax Vaporizer by Ploom
$249.99 from Vape World ★★★★★ 184 seller reviews
Pax Vaporizer by Ploom is a premium portable vaporizer that fits in your pocket and...
VAPE PEN AND E-CIGARETTES

California law prohibits the sale of e-cigarettes to minors (California Health and Safety Code § 119405).
WAX MARIJUANA USE AND VAPORIZER

Internal Components of the Vape-Pen

- Indicator Circuit
- Microprocessor
- Gold contact connector
- Mouthpiece

- Indicator cover
- Lithium Ion Battery 3.7V
- Sensor
- Atomizer
- Cartridge
“BLOWING SMOKE”

Instagram, Snapchat, Vines

- Makes smoking look cool

- Social media creating cool videos seeking as many viewers as possible

- Vape-pens becoming an accessory like your phone, match colors and your outfit
CONCENTRATES SUCH AS **WAX, BUTANE HASH OIL (BHO)**, **EDIBLES** MAY CONTAIN HIGHER THC LEVELS.
Hash oils are concentrated and extremely potent. They are made through a volatile chemical process utilizing butane as a solvent.

Wax (extracted cannabinoid product) is a form of hash oil. The typical wax product is often golden in color and crumbly.
Wax is “hash oil” that has been whipped, to make it easier to handle it can also be made into *budder* (yes it is spelled that way!)
Waxy marijuana or wax marijuana is the purest form of cannabis. It contains anywhere from 82-99% THC making it several times more potent than a marijuana bud on a cannabis plant which usually contains 5-28% THC. One hit of wax is supposedly equal to 1-2 full cannabis joints and is reported as being more clear and longer lasting than average marijuana. Wax marijuana is also a medical marijuana product. Typical wax marijuana is golden in color and crumbly; though texture may vary based on type.
E-CIGS, VAPE PENS, EDIBLES, BRACELETS

- Small and easy to hide
- Easy to purchase online
- Don’t really have a smell and cannot easily detect what product is being vaped!
- Brownies, cookies, jello, entrees etc. looks just like a typical snack or meal
VAPING DEVICES FOR ALCOHOL/METH

Vaportini - $35 Vaporizing device used to inhale alcohol acts in a manner similar to a traditional vaporizer, bypasses the digestive system.

Several other vaping devices & vape pens that are available for meth, crack and heroin.
VAPE-PENS & CONCENTRATES

“The act of manufacturing butane hash is a criminal offense, but pot supply stores can legally sell the butane canisters, dispensaries can sell the hash and anyone with a doctor's recommendation can buy marijuana and "vape" it.

In other words, there is a legal, lucrative market for a product that is illegal to make.”
NEED FOR LOCAL DATA ON VAPING MARIJUANA
SAN DIEGO UNIFIED SCHOOL DISTRICT (SDUSD)

Lifetime and Current Tobacco Use by Grade Level: 2013

The Percentage of 7th, 9th, 11th, and Non-Traditional Students in the SDUSD who have ever smoked a whole cigarette (Lifetime Use) or smoked any cigarettes in the past 30 days (Current Use).

Source: California Healthy Kids Survey (CHKS), 2013

SDUSD Student Sample Size (N) and Response Rate (RR) by Grade Level: 2013

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<th>N</th>
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<tr>
<td>Grade 7</td>
<td>6,723</td>
<td>87%</td>
<td>Grade 9</td>
<td>6,555</td>
<td>76%</td>
<td>Grade 11</td>
<td>5,683</td>
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According to the CDC (2012), between 2011-12 the use of e-cigarettes has doubled in popularity among middle and high school students.

The same CDC study found about 160,000 of those students who experimented with vaporizers had never smoked an actual cigarette.

E-cigarettes are cheaper, easier to access, and marketed more heavily to young people than traditional cigarettes, which may fuel the teen vaping trend according to the CDC’s senior scientific advisor Brian King.

The percentage of high school students who reported ever using an e-cigarette rose from 4.7 percent in 2011 to 10.0 percent in 2012. In the same time period, high school students using e-cigarettes within the past 30 days rose from 1.5 percent to 2.8 percent. Use also doubled among middle school students.

Altogether, in 2012 more than 1.78 million middle and high school students nationwide had tried e-cigarettes.

*CDC National Youth Tobacco Survey (NYTS), Morbidity and Mortality Weekly Report 2011-12
Monitoring the Future has 4 years (2010-2013) of data for the prevalence of 12th graders (only) using hookahs to smoke tobacco, but that is national level (increasing from 17% to 21% from 2010 to 2013). They do not ask about using hookah or other devices for smoking marijuana.

No CHKS questions or Youth Risk Behavior Surveillance Survey (YRBSS) questions ask about these devices in conjunction with marijuana use.
Schools, apartments, businesses, parks etc. should incorporate the use of these devices into existing smoke free policies.

Any ban on sales of such products should have a monitoring and enforcement piece.

Need to develop an efficient way to detect what product is actually being smoked in the device.

Must not forget ease of access online.

Need for local data inclusion of e cig and vape-pen usage with marijuana (CHKS-YRBSS)
“FDA classification will be the determining factor on where the devices get sold”
THE FRENCH

“We know everything there is to know about the risks of smoking, but we just don’t care,”

“We know everything there is to know about the risks of smoking, but we just don’t care,” says Yves Martinet, president of the national committee against smoking, CNCT. The government’s plan to target people’s pocketbooks – the tax will put most cigarette packs at 7 euros, or about $9.50 – won’t be effective because people will always find ways of circumventing it, Mr. Martinet says.

“This isn’t going to change much in how many people smoke in France,” he says. “France is surrounded by countries like Luxembourg and Spain, where tobacco costs less.”

Jannic-Cheronnel agrees. He says his urge to smoke is beyond any scare tactic, price hike, or substitute.

“We know everything there is to know about the risks of smoking, but we just don’t care,” he says.

There is something inherently French in resisting leadership and laws designed to influence behavior, says Bruno Pequignot, a sociology professor at the Sorbonne Nouvelle University in Paris.

“The French love to hate their government. It has become a French tradition,” says Mr. Pequignot. “There is surely a link to our history [of ousting and subsequently beheading King Louis XVI in the late 1800s] but it also has to do with the public being very disillusioned with what the government can and can’t accomplish.”

This rebellious spirit could explain why fear-mongering campaigns haven’t made a big dent in smoking here. Martinet from CNCT says tobacco companies continue to sell cigarettes to minors, and cafés consistently outsmart the indoor smoking ban by encasing their outdoor terraces in giant plastic sheaths – and allowing smoking.
Vaping devices need to be included in smoke free policies in and around schools!
Regional Prevention Providers

6 Regions & 3 Initiatives
- Youth Groups
- Media
- Community Advocacy
- Data Collection

Access and Crisis Line
(888)724-2235
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New Website mpisdcounty.net

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