WA Division of Behavioral Health & Recovery Community Prevention & Wellness Initiative Learning Community Meeting

Hot Topic

Marijuana Policy & Adolescent Marijuana
Use Prevention: Lessons Learned in Seattle

Inga Manskopf May 21, 2014



Learning objectives

Participants will be able to describe:

- prohibition, decriminalization, and legalization.
- substance use prevention policies to look for in proposed changes to marijuana policy.
- what Seattle Children's Hospital's Adolescent Substance Abuse Program is doing to support parents and the local community to prevent underage marijuana use.



Seattle Children's Adolescent Substance Abuse Program

Staff





~ Co-directed by two Physicians

Treatment

~ Two Licensed Mental Health & Chemical Dependency Professionals

School prevention & early intervention

- ~ Social Worker
- ~ Prevention Coalition Staff

Community prevention

~ Manager and Administrative Assistant



Substance use prevention

Individual programs & community strategies

- Evidence based curriculum for middle school students
- Evidence based programs for parents
- Social marketing & parent education
- Prevention clubs at schools
- Media advocacy
- Advocacy
 - Alcohol policy
 - Prescription drug policy
 - Marijuana policy







Marijuana policy

"Repealing current laws is simple in concept; figuring out what might replace those laws is more complex."

Marijuana Legalization: What Everyone Needs to Know (2012)



Marijuana policy

Prohibition

Marijuana is illegal in most countries

Decriminalization

No criminal penalties for marijuana possession Currently in WA, Netherlands, Portugal

Legalization

Legal to produce, sell, and possess like alcohol and tobacco Currently in Uruguay, CO, soon in WA



WA marijuana policy



In 2012, Washington voters approved Initiative 502 (I-502) to create a legal commercial marketplace for marijuana.

- Must be at least 21 years old
- Individuals may possess limited quantities of marijuana products
- Must buy from licensed retail stores
- Cannot grow your own or share marijuana

(Medical marijuana rules are different)



Seattle marijuana policy

Medical marijuana (1998):

In 2013, 200+ dispensaries licensed as businesses

Individual & collective gardens



Seattle Initiative 75 (2003): marijuana lowest law enforcement priority

Use of marijuana in view of the public (2013):

First offense – verbal warning Civil infraction - \$27 fine



Headlines from March

Seattle Public Schools says student pot use is on rise KIRO (local television)

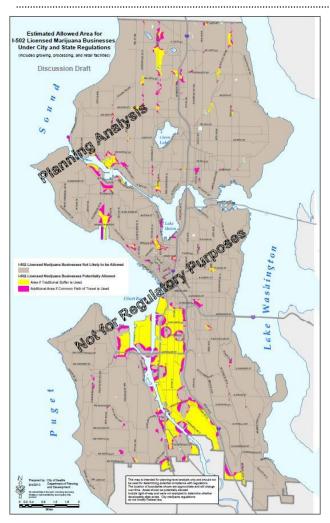
<u>Seattle Public Schools: Spike In Marijuana Use Not Just</u> <u>Seen At Roosevelt High</u>

KPLU (local public radio)



Prevention policies

Recommended* for alcohol & tobacco:



- Limit retail outlet density
- Limit days & hours of sale
- Increase taxes
- Enforce age limits
- Limit where products may be consumed

Map of Seattle – yellow areas zoned for marijuana businesses.



Adolescent Medicine

^{*} The Guide to Community Preventive Services: www.thecommunityguide.org

What does legalization look like so far?

Examples from Dope Magazine

"DOPE Magazine is a publication dedicated to serving the needs of medical marijuana patients and enthusiasts everywhere."





Commercialization

"Costco of cannabis"

ROAD TRIP



WRITTEN AND PHOTOGRAPHED BY SHARON LETTS

Denver's largest grow operations, revitalizing a patient nor a recreational user. This is a curves that could be an industrial building in a part of town where business venture for the self-proclaimed operation, large or sn large manufacturing and distribution centers for mainstream businesses have gone out of to be the right decision for all involved.

Brothers Andy and Pete Williams began Hi-Tech Medicine the operation on the eve of legalization, with the hopes of being the Costco of cannabis, of Pete, who has been known to scribble ideas medicine and edible bringing good product to market at fair prices. down in the evening by the family fire, while Its dispensary is filled with a variety of up brother Andy brings the ideas to life, making to 70 strains growing on premise, with bud its grow rooms and processing plant one of tenders well versed in all. Medibles line the the most efficient in the country.

Andy is president of the operation, formerly an industrial engineer with a strategic and fully organized facility. "We decided to put the managerial background in aerospace, while valves inside the rooms, here."

46 DOPEMAGAZINEONLINE.COM

It's also poignant to note, Andy is neither after another, produ 'ploneer' of pot, and one that has turned out

walls, with a good selection of finctures, oils

"This is a pulley-system rigged for the doors, and dabs, alongside assorted topical products."

and this is a drainage system we developed." Williams says walking through the large yet

The plants are t respect, with as mu trim and small buds the-line flower. Eve There isn't a mar

product." Sweet Success

siblings as controller

looking good for the economy of Colorado.

of the future of good medicine in Colorado.

supporter of what is guickly becoming a

family empire.

The Legislative Council for the Colorado

estate and a continuing-education business. General Assembly is projecting \$578.1 million to the Vander Veer isn't a cannabis patient, nor does a year in combined wholesale and retail she use recreationally. She had to be coaxed marijuana sales, yielding \$67 million in tax into the business, but is now a steadfast revenue alone.

And while its tourist board isn't on the handwagon as of yet - they aren't even Now in control of a \$2.6 million expansion tallying a projection for the first year of Into another large warehouse building next legalization due to federal mandates - a mere door this spring, with a larger, more modern one percent increase in its already 11.2 million dispensary planned, thanks to the help of dollar revenue would raise its profit margin to investors outside the state, her hands are full a whopping \$112 million.

With five million in pocket during the during the first weeks of legalization, running first week of recreational sales, and patients out of materials within days of its Jan. 1 start, Rocking to get good medicine, things are with patients heading to larger operations such as Medicine Man

Three times as many customers bellied up

Man will still run out of bud by March of this year, with the next grow not ready until June









mainstream media. With bud shortages, Andy said they are pushing medibles made by other

grower's weed to fill in for supply and demand. In one respect, this should open the door to ingesting, giving the average stoner another option to medicate that they might not have thought of atherwise.

The good news is even the most awlent stoner who only smokes is still keeping stroke. heart disease and a bevy of other illnesses at bay, as well as raising endorphins and helping with mental disorders, including depression.

and autistic symptoms. It's just a matter of time until the smoky cloud of prohibition makes way for medicine makers to come out of the closet and educate the masses on good medicine.

With a 14 percent decrease in DUIs during Colorado's 2014 New Year's Eve celebrations, legalization is opening the door to better health and a better understanding of what could be. and with pot pioneers such as the Williams brothers, the smoke is definitely clearing.

DOPEMAGAZINEONLINE.COM

Projected supply and demand prompted bud sales to be scaled back last Sep. 2013, but the current shortage warranted a five dollar mark up per eighth, from \$45 to \$50 -Many dispensaries had to close doors something the family was hesitant to instate, but had no other options due to the onslaught

Recreation is the current focal point,

DOPEMAGAZINEONLINE.COM 47

Going through "a \$2.6 million expansion . . . thanks to the help of investors outside the state ... "



Adolescent Medicine

Marijuana products

Edibles



Policies to look for:

- Serving sizes (example: Four Loko)
- •Flavoring (example: flavored cigarettes)
- Taxes

In WA 1 "recreational" serving = 10 mg THC



Marijuana products

Concentrates



Policies to look for:

- Product limitations
 (included in I-502 but changed by state legislature)
- Age limits on vaporizers (example: e-cigarettes)



Flavored products



Policies to look for:

- Flavoring
- •Ban samples (included in I-502)
- Advertising restrictions (example: tobacco master settlement)



Advertising & marketing

Attractive to youth



TO ORDER TOLL FREE: (855) 4-420-BAR order.EH@gmail.com

Policies to look for:

- Packaging (I-502 rules)
- •Sales only in person (I-502 rules)

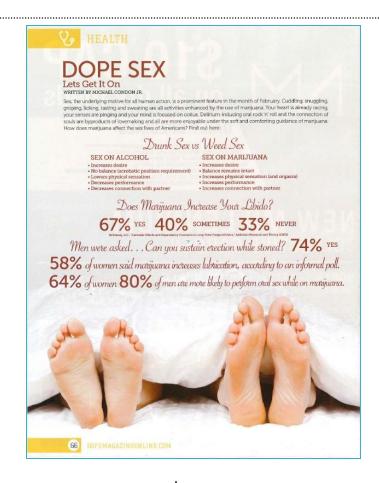
Order by phone or online.

Seattle Children's
HOSPITAL · RESEARCH · FOUNDATION

Marketing

Indirect - lifestyle promotion







Marketing

Cross-marketing







THE SHOWDOWN



in the box

"MUNCHIE MEAL"

Jack in the Box unleashed their unsubtly titled product upon cannabis-huffing enthusias:s. Their Munchie Meals contain multiple entrees only conceivable by foggy-minded folk with herbally enhanced metabolisms.



VARIETY COMPARISON

as if Jack himself is sticking his deep-fried mozzarella stick in your ear and messing with your unprotected mind. Along with your Stacked Gillled Cheeseburger or Exploding Cheesy Chicken Sandwich, you receive two tacos and a mix of curly fries and regular fries. For those looking for a lighter option, maybe the deep-fried nuggets covered in bacon, ranch and cheese. Your cardiologist will thank you later for their retirement savings and extra vacations.

The high caloric content of the Jack in the Box Munchie Meals oughta most metabolisms well-hushed for a long time. That's not always the case. The craving can be tugging so violently angry that it requires more than you can purchase for under \$10. This filled me up throughout three more joints and a dab hit.

Jack in the Box's Munchie Meal seemed like a bargain at six bucks when an average combination meal runs in the six- to seven-dollar range Though the sauce selection at Jack in the Box is dismal, six dollars seems

reasonable for these stoner-directed meals.



"BIG BOX MEAL"

Taco Bell has a box of their own, though it is a cheaper and less creative selection of combinations. Taco Bell is ready to shoot their fire sauce all over the face of Jack



Taco Bell's current Griffed Stuft Nacho Big Box and Doritos Locos Big Box give a minimally authentic feel to Mexican food, but at least they proved it's real meat. That's a relief If your medication is ordering you to eat your nachos with one hand, this is your best bet. Doritos is a known addition to anything stereotyping stoners, so you must understand the appeal of taco shells flavored by Nacho Cheese or Cool Ranch. The meal's supplements leave little else to the imagination.

Taco Bell's offer had tasty selections and a better variety of complementary hot sauces: Fire, Medium, Verde, sour cream and a guacamole-like substance. I figured with enough additions, these byproducts would assuage my hunger for a substantial amount of time. I was wrong. I wasn't hungry later on because I shat my brains out two hours later.

PRICE COMPARISON

Taco Bell's boxes are a bit cheaper. Tossing out that five-dollar meal has an incredible effect on the affected mind of the stoner. It seems so easily possible; so much glory for so little paper. Scratch one on the

DOPEMAGAZINEONLINE.COM (77)





Home delivery



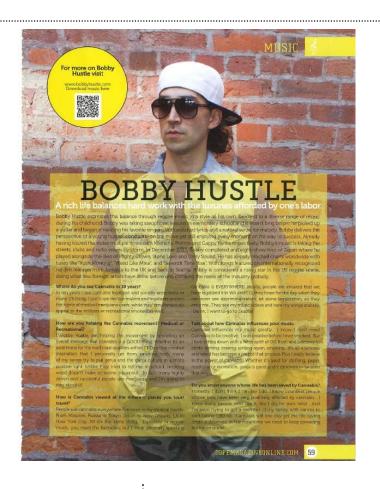
Policies to look for:

- Sales only in person
- Enforcement funding



Popular culture

"I am helping the movement by spreading an overall message that cannabis is a GOOD thing. Whether it is an awareness of the medical qualities within CBDs or the creative inspiration I personally get from smoking the herb, many of my songs try to put ganja and the ganja culture in a more positive light."





Maps & guides





Prevention policies

Advertising & marketing

- Limit advertising to media with small youth audience
- Limit sponsorships to events with low youth attendance
- Limit pot festivals to 21 and older
- Limit internet & social media marketing
- Age limits, taxes on paraphernalia













Prevention policies

Medical & recreational systems

Seattle high school students who report using marijuana:

- 68% get it from friends, 6% from retail dispensary,
- 39% report using marijuana that came from a medical marijuana retail dispensary.*

WA medical marijuana law: marijuana for any age, can grow your own.

WA recreational marijuana law: marijuana for 21 and older, cannot grow your own.



Fully funded prevention systems before law change

"If pot is legal for adults, how will school and community prevention programs adapt their messages to prevent kids from using? While some proposals to legalize marijuana would divert tax revenues to prevention efforts, the messaging and strategy should probably be in place before legal marijuana ever hits the streets."

Beau Kilmer, RAND Drug Policy Research Center http://www.rand.org/blog/2013/04/7-key-questions-on-marijuana-legalization.html



Advocating for prevention policies

Washington State Liquor Control Board

- Rules: http://liq.wa.gov/marijuana/initiative_502_proposed_rules
- Rules include laws about:
 - Marijuana-infused foods, beverages
 - Retail outlet density
 - Home delivery
 - Advertising & marketing
- Recent actions: ban on marijuana products needing refrigeration or heat



Advocating for prevention policies

Washington State Legislature

Marijuana law: RCW 69.50 -

http://apps.leg.wa.gov/rcw/default.aspx?cite=69.50

What can you say to your legislator?

- Tell "stories" from your community
- Share coalition meeting minutes
- Share HYS and other local data



ASAP's teen marijuana use prevention activities

In addition to advocacy . . .

- Parent guide to preventing underage marijuana use
- Media interviews & public forums
- Prevention WINS coalition
- School-based LMHC who implements evidence-based prevention programs





Prevention policy resources

Washington Association for Substance Abuse & Violence Prevention: www.WASAVP.org

Guide to Community Preventive Services: www.thecommunityguide.org

Center for Alcohol Marketing & Youth: www.camy.org

Surgeon General's Calls to Action – tobacco & underage drinking: www.surgeongeneral.gov



Questions?

Inga Manskopf Seattle Children's Hospital, Division of Adolescent Medicine

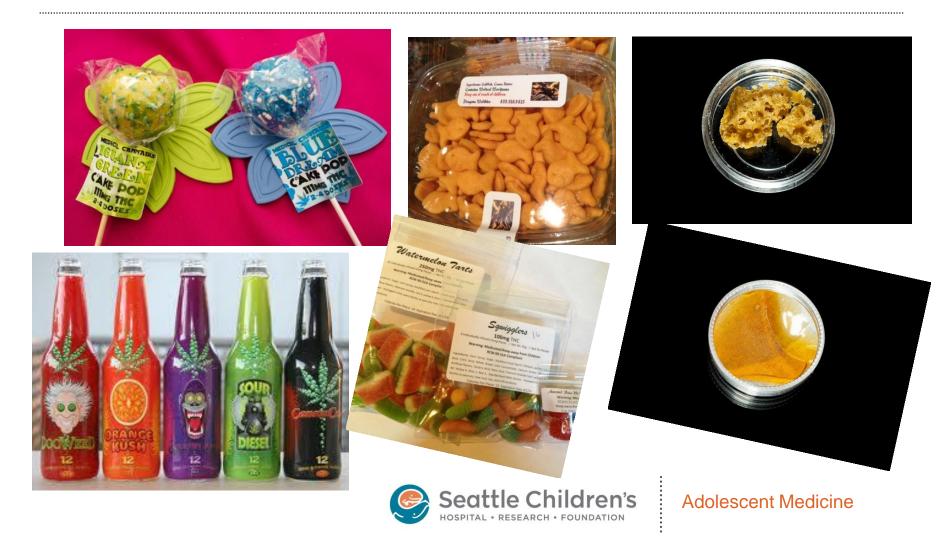
206-987-7612 Inga.Manskopf@SeattleChildrens.org

www.PreventionWorksInSeattle.org
www.PreventionWorksinSeattle.blogspot.com
www.WASAVP.blogspot.com



This is what marijuana looks like

Edibles & concentrates



This is what marijuana looks like

Concentrates



Budtender Ashley Stanley, left, shows customers at Evergreen Apothecary a box of hash oil that is used for vaporizers. KAI-HUEI YAU — MCT

http://www.theolympian.com/2014/03/16/3035430/high-stakes-colorado-pot-sales.html#storylink=cpy



This is what marijuana looks like

Minors "prefer hash oils and vaporization"



Jim Andersen displays butane hash oil at a marijuana growing facility in Seattle in April 2013. The state's licensed producers will be required to use professional-grade equipment when making the extracts. (Elaine Thompson / AP)

Hash oil dabbing a popular but dangerous trend

"Right now in Washington, if you are in mid twenties and younger, you prefer hash oils and vaporization as opposed to smoking," said Randy Simmons, Program Director for I-502 for the Washington State Liquor Control Board.

Marijuana hash oil explodes in popularity and kitchens

"We're trying to move as many people out of the illicit marketplace as possible," Simmons says. "And in order to do that, if we would have excluded these oils, we would have left a whole lot of the marketplace in the black market."

In other words, hash oil is too popular not to legalize.



This is how marijuana is used

"A stealthy, convenient way to get high . . . "

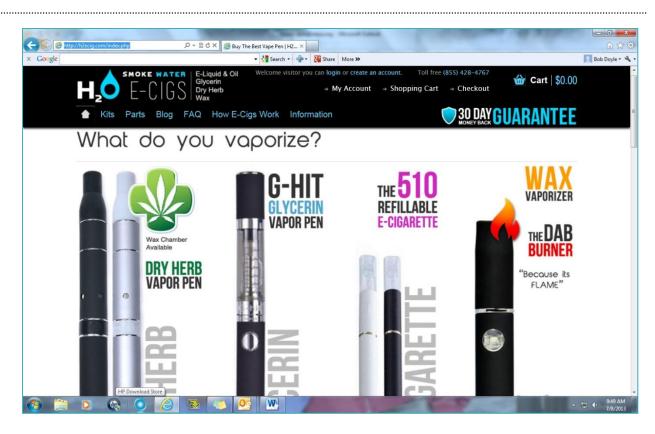
Students Find Way To Secretly Smoke Marijuana In Class

"Vapor pen are just like ecigarettes. The can be purchased at grocery stores for \$25.00 and up. When used for marijuana there's no "skunk" smell, which makes it easy for students to bring them to school."

High Times Magazine

March 28, 2013

"Since our first vaporizer buyer's guide in 2011, a plethora of new pen-sized vapes have hit the market – offering cannabis consumers a stealthy, convenient way to get high in almost any location or situation."





Marketing



Colorado businesses cleaning up "stoner" image to appeal to mainstream: "... deep-pocketed companies — think tobacco and liquor — could enter the market and bring with them upscale advertising campaigns that chip away at the stoner image shaped during 70 years of prohibition, Wagner said. "Hip, cool, rather than lethargic stoner."



http://www.youtube.com/watch?v=FC79KcVNuHA





Local advertising

Print media





Permafrost

Harlequin

Space Needle

Space Bomb

The Flav

Local marketing





Seattle PI





Community events

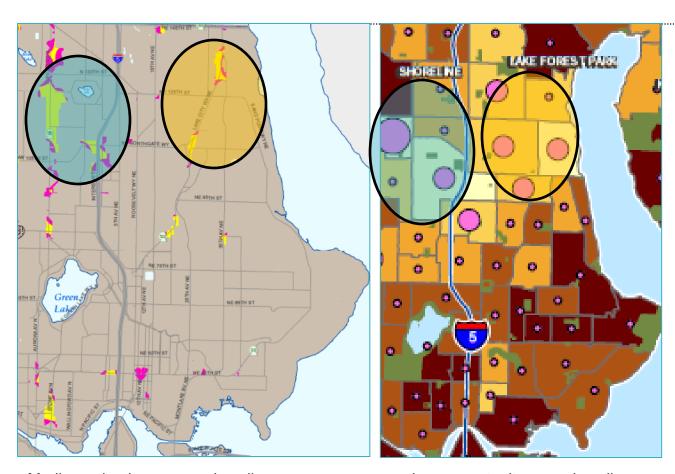








A closer look at retail outlet density



Housing Vouchers
Numbers Reported

50 or less

50 - 150

above 150

Access to Opportunity

Very Low

Low

Moderate

High

Very High

Porks

Roads

The Geography of Opportunity: Mapping to Promote Equitable Community Development and Fair Housing in King County, NW Justice Project, 2010

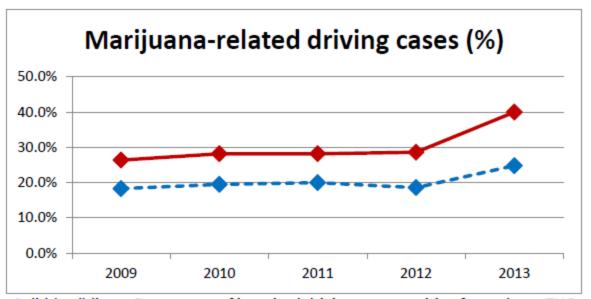
Marijuana business areas in yellow.

Low opportunity areas in yellow.



Adolescent Medicine

Driving under the influence of marijuana



Solid (red) line – Percentage of impaired driving cases positive for carboxy-THC Dashed (blue) line – Percentage of impaired driving cases positive for delta-9-THC

Marijuana is the most frequently detected drug in those aged under 21 years (this includes alcohol.)

Source: Dr. Fiona Couper, WA State Toxicologist, February 18, 2014



Pop culture



Miley Cyrus' Most Scandalous Weed Photo Yet

Behind-the-scenes at Miley's video shoot for "Wrecking Ball," director Terry Richardson snapped this photo of the pop star chilling out with both a joint and a cigarette in her mouth, just like Rihanna.





Daily Mail Online
Adolescent Medicine

TV advertising

Comcast in NJ

http://www.youtube.com/watch?v=jyzxs33B6FA

According to Comcast spokeswoman Melissa Kennedy, the ads will only air in states where medical marijuana is legal, between 10 p.m. and 5 a.m. It will not run during children's and family programming, she said.

FOX affiliate in CA

http://blogs.westword.com/latestword/2010/09/medical_marijuana_commercials_could_pot_spots_spread_to_local_tv_see_one_ad_here.php



Social media



Instagram #vapelife



Tumblr #dabs



Politics

Reconciling medical & recreational systems

WA legislature - SB 5887

- Failed, leaving two competing marijuana systems
- Dispute over allocation of taxes

http://washingtonstatewire.com/blog/medical-marijuana-bill-foundering-in-house-amid-taxation-dispute/

House Republicans say they want 10 percent of marijuana taxes to go to local governments – possibly tens of millions of dollars every year – and they are willing to hold up the bill to do it. They say the money would compensate cities and counties for planning, zoning and law enforcement costs — and most importantly, for allowing the shops to open in the first place. "This is probably the biggest unfunded mandate we have ever levied on local governments, at a time when they are not in good financial shape as it is," says state Rep. Cary Condotta, R-East Wenatchee. But House Democrats aren't eager to give up a dime. They are eying the money as a way to help pay for the state Supreme Court's costly McCleary decision, which requires them to raise billions of dollars for the K-12 schools.

WA budget

The operating budget includes \$2.2 million for DOH to implement medical marijuana law



This is how marijuana is produced



Production Associate Nick Nolan, top, and Buckie Minor, a member of the Dixie Elixirs science team, collect THC oil from a CO2 extraction machine at Dixie Elixirs in Denver. It's the first step in the refinement process. KAI-HUEI YAU — MCT

http://www.theolympian.com/2014/03/16/3035430/high-stakes-colorado-pot-sales.html#storylink=cpy



This is how marijuana is produced



Joe Hodas, chief marketing officer of Dixie Elixirs in Denver, points to a bottling system during a media tour of the company's new location, which is still under construction. KAI-HUEI YAU — MCT

http://www.theolympian.com/2014/0 3/16/3035430/high-stakes-colorado-pot-sales.html#storylink=cpy



Trade associations & events

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