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Prop. 64 Advisory Board Member
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Important to know!

• THC products and vaping devices have never been fully researched to determine safety protocols.

• From a national level the FDA does not test marijuana products for human consumption because they have no medical value.

• State by State testing of marijuana is spotty at best!
In the 1980’s marijuana’s THC content on average was 5-10%.

Mostly herb or plant form smoked in blunt or bong.

Today’s marijuana potency in herb can be upwards of 25% and oils and waxes 30 - 99%. Eating, vaping, drops/tinctures
Weed is getting stronger

Average THC percentage in federal seizures of imported marijuana, 1985 – 2013

Source: White House Office of Nat’l Drug Control Policy

WASHINGTONPOST.COM/WONKBLOG
Why is potency so high?

- Increasing potency due to:
  - Big Industries getting involved (Hiring scientists and researchers to make more potent products).
  - Cross breeding
  - Improved gardening techniques
  - Genetic modification of plants
  - Extraction methods
  - Consumption methods (edibles, vaping)
Concentrates - Wax, Hash Oil, Edibles

(bud containing – 26% THC, concentrates can contain 30-99%)
Americans who reported using marijuana in the past year more than doubled between 2002 and 2013, and the increase in marijuana use disorders during that time was nearly as large.
Local Data
DAILY MARIJUANA USE AMONG SAN DIEGO COUNTY YOUTH: % OF STUDENTS REPORTING SMOKING POT 20 OR MORE TIMES IN THE PAST 30 DAYS

*The response rate for non-traditional students participating in the 2013 Survey was lower than in 2009, 2011, 2015, 2017 and 2019 which may in part account for the decrease in ease of access rates among this population in 2013.

Source: CHKS Main Reports, San Diego County: 2009 – 2019
Perception of Harm Among San Diego County Youth:
% OF STUDENTS REPORTING PEOPLE GREATLY RISK HARMING THEMSELVES PHYSICALLY OR IN OTHER WAYS BY USING MARIJUANA OCCASIONALLY

*The response rate for non-traditional students participating in the 2013 Survey was lower than in 2009, 2011, 2015, 2017 and 2019 which may in part account for the decrease in ease of access rates among this population in 2013.

Source: CHKS Main Reports, San Diego County: 2009 – 2019
Access to Marijuana Among San Diego County Youth:
Where youth are accessing marijuana – top four mentions

- Friend, Relative or Family Member: 3%, 12%, 22%, 32%
- Someone You Just Met or Didn’t Know Well: 0%, 3%, 6%, 11%
- Drug Dealer: 2%, 5%, 9%, 20%
- Medical Marijuana Dispensary/Pot Shop: 0%, 2%, 6%, 17%

CCR Center for Community Research
How Youth are Using Marijuana - San Diego County

If you ever used marijuana or concentrated marijuana, how did you consume it?

- I have never used marijuana
  - Non-Traditional: 54%
  - 11th: 73%
  - 9th: 85%

- Smoke
  - Non-Traditional: 43%
  - 11th: 21%
  - 9th: 11%

- Vape
  - Non-Traditional: 29%
  - 11th: 17%
  - 9th: 10%

- Eat/Drink
  - Non-Traditional: 28%
  - 11th: 13%
  - 9th: 7%

- Other
  - Non-Traditional: 7%
  - 11th: 3%
  - 9th: 2%
Vaping as a Method of Marijuana Consumption Is Increasing Among Teens

Monitoring the Future 2018 Survey Results
Slide credit Dr. Roneet Lev
SD County Treatment - 2018

- Marijuana is the **primary drug** of choice for youth ages (12-17) in SD County drug treatment.

- Higher use rate than alcohol for this age group.

- Treatment providers observing higher level THC ratios in urine drug tests.
ED Visits for Cannabis-Related Diagnoses Increasing in San Diego County

Emergency Department Visits with Cannabis Related Diagnosis
San Diego County

Up 830%

The Center for Community Research prepared this analysis for the San Diego County Marijuana Prevention Initiative with data from the California Department of Public Health, March 2016.
Vaping Respiratory Illness Data

- 20 deaths as of October 12, 2019
- Over 1000 hospitalized Nationally
- About 80% of individuals have reported using THC cartridges.
- Average age of patients is 23.
- No uniform testing for product safety!
“No amount of marijuana use during pregnancy or adolescence is known to be safe.”

Until and unless more is known about the long-term impact, the safest choice for pregnant women and adolescents is not to use marijuana.
What you can do!
Local schools allowing increased drug education and outreach! Our partners include the DEA, UCSD, SDCOE, Regional Providers, DFC’s, Health experts and McAlister Institute.

- Our information is pulled from reliable sources and the latest research.
  - Consistent
  - Uniform
  - Based on Science

- In combination with Teen recovery centers located at certain school sites making treatment available.
GOOD SAMARITAN LAWS

• Do not fear calling 911 if you or friend need help!

• Good Samaritan policies protect the caller and overdose victim from arrest and/or prosecution for simple drug possession, possession of paraphernalia, and/or being under the influence.
When In Doubt – Drug Test!

- If your child is obtaining a driving permit, drug test.
- There are over the counter drug tests available.
- Synthetic drug testing is more expensive but available.
Become A Speaker or Public Health Educator

During youth forums:

- Ask the youth – “Do you have addiction in your family”
- Share a personal story – become human!
- Know the science, discuss like you are teaching a class.
- Have a positive take away! And allow questions????????
- Have resources available for treatment
Parents

- Be aware of changes in grades, sleep, clothing, friends and new purchases.

- Ask about use and get educated!

- Have a doctor ask about use.

- Get involved, join a PTA, attend school board meetings, speak at city council.
Register Now!

Western States Marijuana Summit

November 5-6, 2019
San Diego, CA
Westin San Diego

Topics Include:
- State Updates
- The Adolescent Brain
- Educating vs. Lobbying
- Ecology and Human Safety
- Emergency Department Cases
- Traffic Safety
- Vaping
- National Updates
- Jail and Prison intake data
- Extraction Labs and Public Safety
- Psychology of Addiction

Register Here:
Western States Marijuana Summit
$245 pre-registration
$295 at the door
*Rooms will be available for all attendees at the Government Rate
Westin San Diego
MPI provides TA to prevention groups, schools and civic organizations.

Examples:
- Information and data for download.
- Drugged Driving Campaign
- Check out our - MPI Prevention TOOLKIT.

Visit our MPI website & YouTube page:
http://www.ccrconsulting.org/mpi
Questions?