



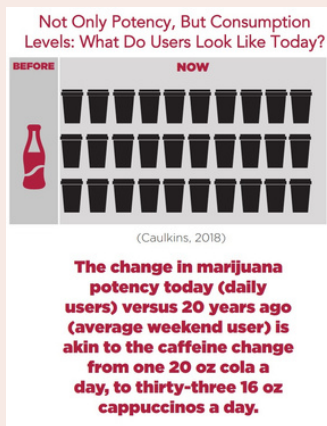
# News & Headlines

## - THE LATEST RESEARCH ON MARIJUANA -

### POTENCY

**THC is the chemical in marijuana that produces the high.**

- 1960s & 1970s THC level = 1% - 3%
- 1980s & 2000s THC level = 1% - 5%
- **Today's THC level = 14% - 30% (dry form) = 25% - 99% (vape form)**



Courtesy of SAM

### MENTAL ILLNESS

**Marijuana has been found to be involved in as much as 50% of cases of psychosis, schizophrenia, and schizophrenic episodes. (3)**

- Not using marijuana in youth could help 500,000 adults avoid mental health issues. (4)
- "Teenagers who use (marijuana) just once or twice may end up with changes to the structure of their brain." (5)
- "In 2014, people who had cannabis use disorder accounted for 11% of all the psychosis cases in the ER, (90,000 cases, 250 a day; triple the number in 2006)". (6)

### OTHER DRUGS

- Children who use marijuana are 85 times more likely to use cocaine than non-marijuana users. (7)
- "Of 23 (states where marijuana is legal), 78% had a statistically significant acceleration of opioid death rates after legalization." (8)

### ADDICTION

**1 in 6 teens who use marijuana will become addicted. (12)**

- 50% of daily users will become addicted.
- 75% of 12 - 17-year-olds who are in a drug treatment facility are seeking treatment for marijuana as their primary addiction.

### EDUCATION

**States with legalized marijuana have higher dropout rates. (1)**

- 10 % increase in high-school dropout among 12th-graders (1)
- Teens under age 17 who use marijuana every day are 60 percent less likely to graduate from high school, compared with their peers who have never used the drug, (2)

### OTHER EFFECTS

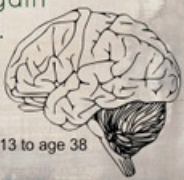
- Marijuana is the #1 substance involved in deaths from child abuse and neglect in the states that track the substances linked to child abuse. (9)
- Almost half of teenagers who regularly use pot admit they've gotten behind the wheel while stoned. (10)
- Young people who use cannabis more than 10 days a month are 2.5 times more likely to have a stroke. (11)
- A young person diagnosed with cannabis use disorder has a 47% - 52% greater risk of being hospitalized for an irregular heartbeat. (11)
- "Those who were exposed to marijuana in the womb...had elevated psychopathology, problems with depression and anxiety, as well as ADHD... and lower birth weight". (13)
- In the US, 1 in 25 pregnant women report using marijuana. (14)

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**Marijuana causes irreversible brain damage**

New Zealand researchers found heavy marijuana use during adolescence caused an **8 point drop in IQ** by age 38. Those who stopped smoking pot after adolescence didn't regain their **lost** brain power.

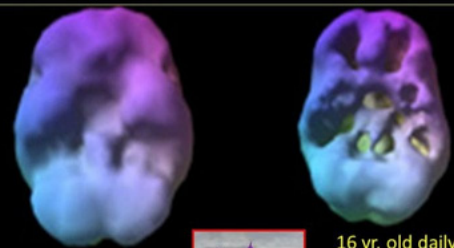


from a study of 1000 people tracked from age 13 to age 38


PopPot.org

**OPTIMAL?**

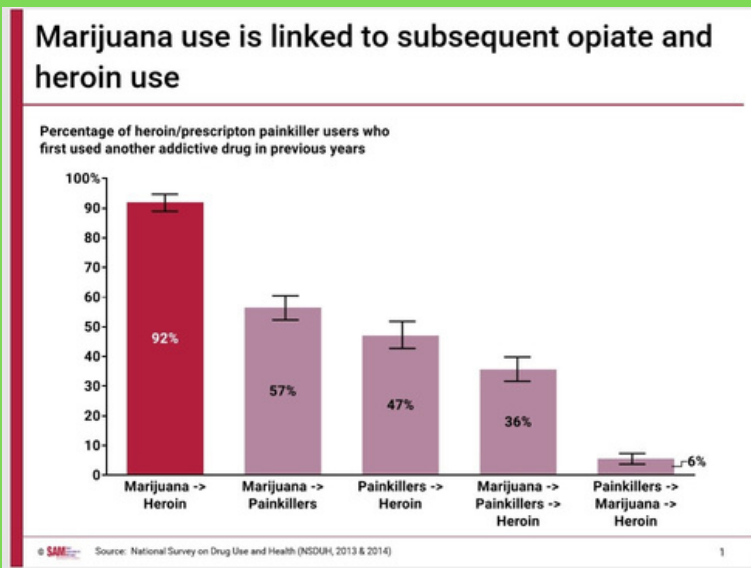
**Healthy Brain**      **Marijuana Brain**



16 yr. old daily user



Amen Clinics



Courtesy of SAM

**Youth who regularly use marijuana "are seven times more likely to attempt suicide."**

—Lancet Psychiatry Journal

**Still think it's harmless?**

PopPot.org

**THC VAPING**  
**Over 2,700**  
**hospitalizations and**  
**more than 60 deaths.**

(Centers for Disease Control and Prevention, 2020)

Courtesy of SAM

- [https://www.evms.edu/about\\_evms/administrative\\_offices/marketing\\_communications/publications/issue\\_9\\_3/legalize-d-medical-marijuana-related-to-increased-highschool-dropout-rate.php](https://www.evms.edu/about_evms/administrative_offices/marketing_communications/publications/issue_9_3/legalize-d-medical-marijuana-related-to-increased-highschool-dropout-rate.php)
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- <https://www.futurity.org/marijuana-during-pregnancy-2445932/>
- <https://www.drugabuse.gov/news-events/news-releases/2019/06/study-finds-increased-cannabis-use-during-pregnancy>