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# There is reason to be hopeful...

SINCE

- Despite legalization in NY state (2021), there has been a **DECREASE** in marijuana use across ALL grades compared to 2014
- Low use rates in grades 7-10 suggest DELAYED initiation/onset of use
- 8th & 10th grade past-month use is significantly lower than peers nationally
- MOST Rye youth DO NOT USE MARIJUANA in a typical month, including 86.6% of RHS teens

What you should know about today's marijuana/ THC

- 1 in 6 teens who use marijuana regularly develop a cannabis use disorder (addiction) (Source: NIDA)
- Cannabis Use Disorder is the #1substance for youth seeking treatment for substance use disorder (Source: CDC)
- Typical potency of marijuana/THC today is dramatically higher than in the past: 15-25% THC for flower, 50-60% (and upwards of 90%) THC for concentrates (oils, wax, dabs, edibles) (Source: SAM)
- Multiple research studies have connected the use of high potency THC to increased anxiety, depression, ADHD symptoms, and suicidal ideation among youth users
- Researchers define "high potency" as anything above 10%

THC – effectively rendering all commercially available THC high potency

### And did you know?

Youth who use marijuana/THC are... 5X more likely to use alcohol

**8X** more likely to binge drink

**16X** more likely to drink heavily

(repeated binge drinking)

9x more likely to use cigarettes (nicotine) 10x more likely to use other illicit drugs ...compared to their peers who did not use marijuana/THC in the past month.

(Source: DuPont, et al)

 Despite a decrease from 2021, past month use rate for 12th graders is substantially higher than (33% above) peers nationally

There is cause

for concern...

- Youth perception of availability of marijuana has increased since 2021 across all grades, likely correlated to legalization and commercialization in NYS and nationally
- National debate regarding marijuana legalization has fueled a LOW perception of risk among teens and

adults, even as THC products have become more potent/dangerous

### GRADE MTF Rye Rye Rye Rye Rye 2023 2022 2016 2021 2014 2018 (Nat'l) .9% 0% 0% .5% 0 1.7% 1.5% 1.7% 8 .8% 5.0% 3.1% 3.6% 9.3% 10.4% 2.4% 5% 15.3% 15.7% 11% 8.2% 12.1% 10 24.7% 26.1% 13% 11 31.5% 36.2% 38.7% 21% 35.1% 20.2% **12**

## Past 30-Day Marijuana Use

