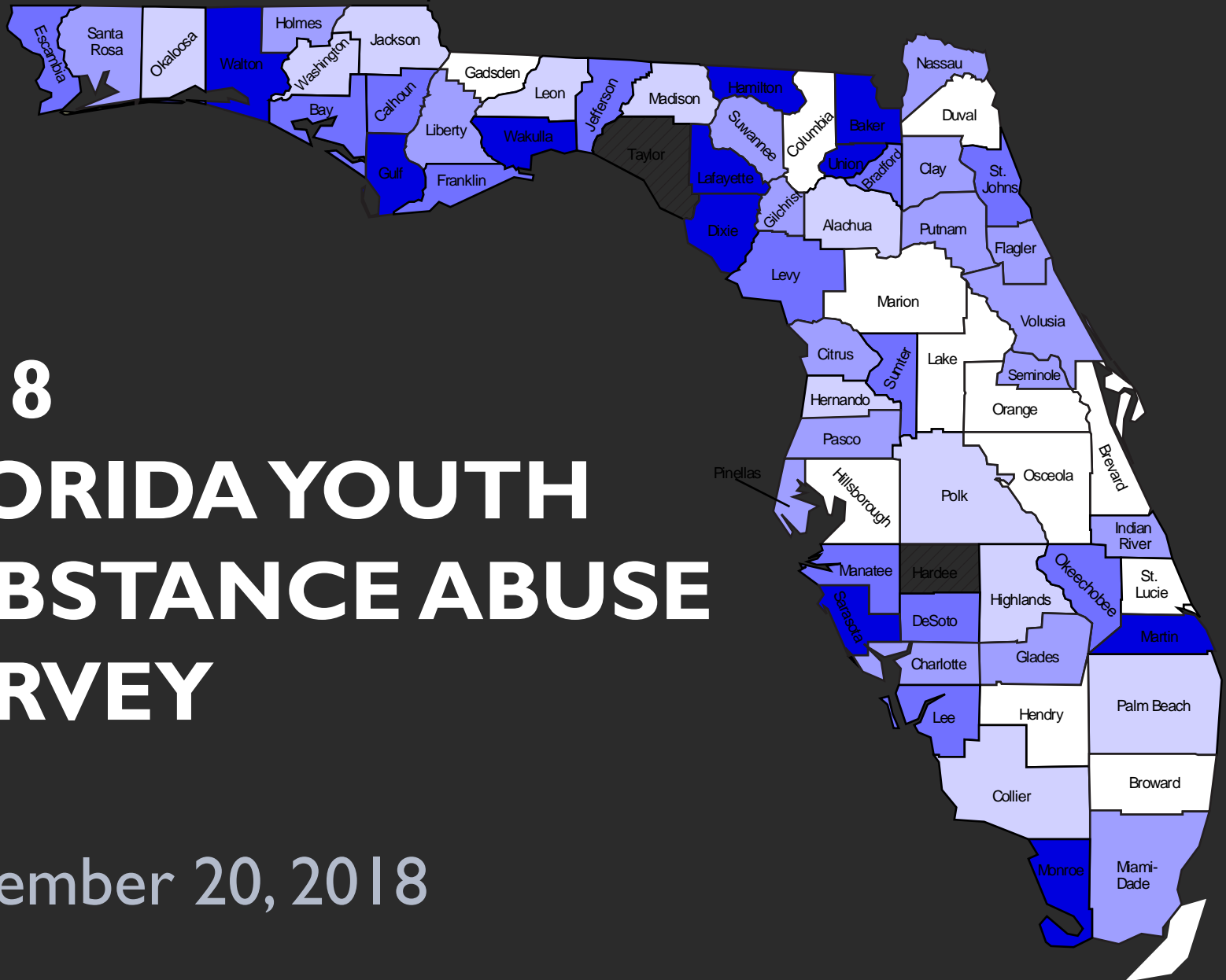


2018 FLORIDA YOUTH SUBSTANCE ABUSE SURVEY

September 20, 2018



Presentation Outline

- A. FYSAS background and methodology
- B. Improvements in health behavior among Florida youth
- C. Ongoing and emerging challenges
- D. Student attitudes about school

Background and Methods

- Since 2002, FYSAS is administered each spring to public middle school and high school students across Florida.
- Students were surveyed in 66 out of 67 Florida counties.
- Final sample size was 54,611 across grades 6 through 12.
- The margin of error is less than 1.0 percentage points for state-level M.S. and H.S. prevalence rates.

Major Improvements In Student Health Behavior

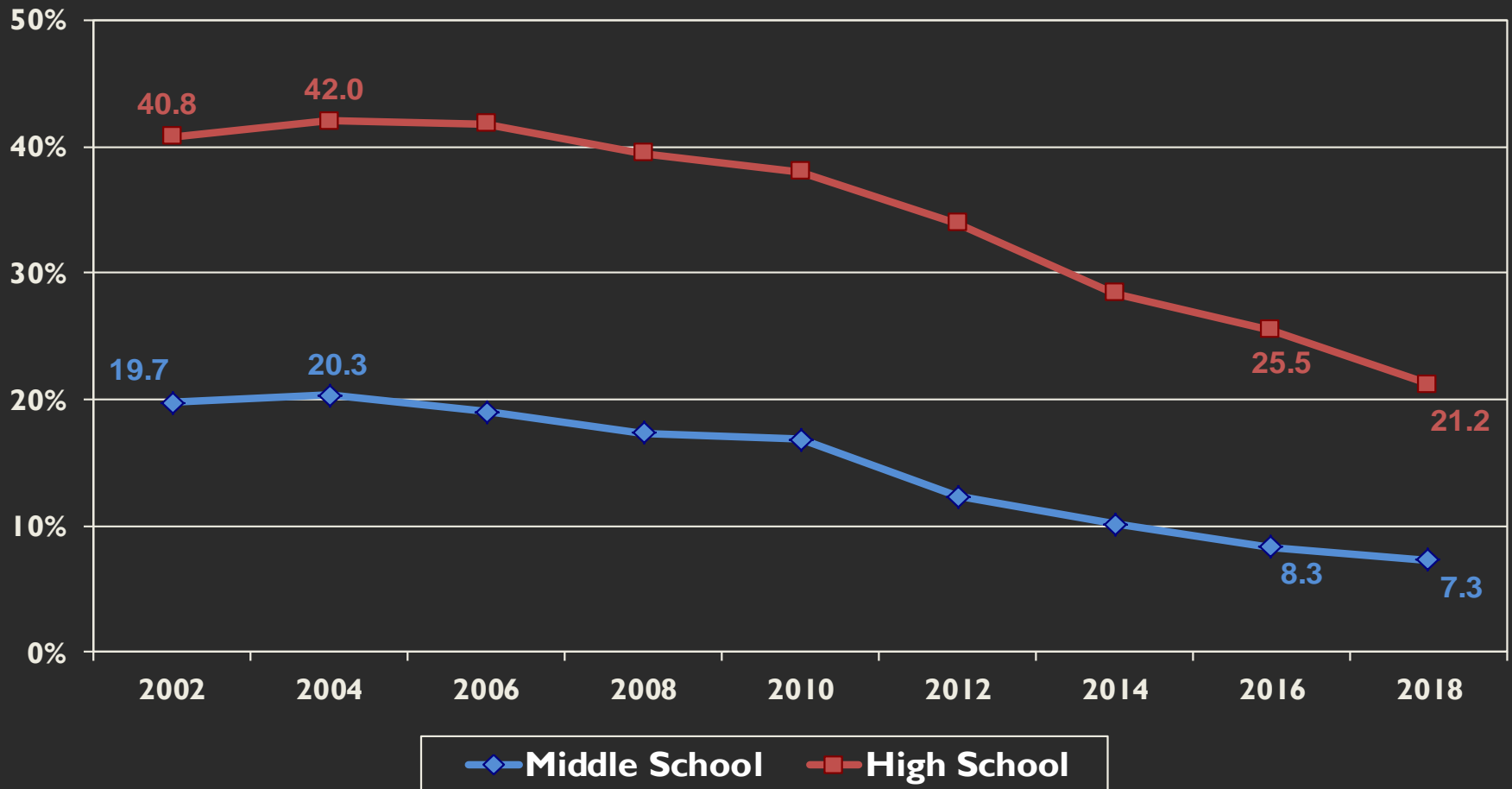
1. Reductions in alcohol use
2. Reductions in cigarette use
3. Low prevalence rates for illicit drugs other than marijuana
4. Reductions in the early initiation of drug use
5. Reductions in other antisocial behaviors

Alcohol Use Among Florida Students

- Long-term reductions in alcohol use
- Short-term reductions, so trend is continuing
- Higher-risk alcohol use also down

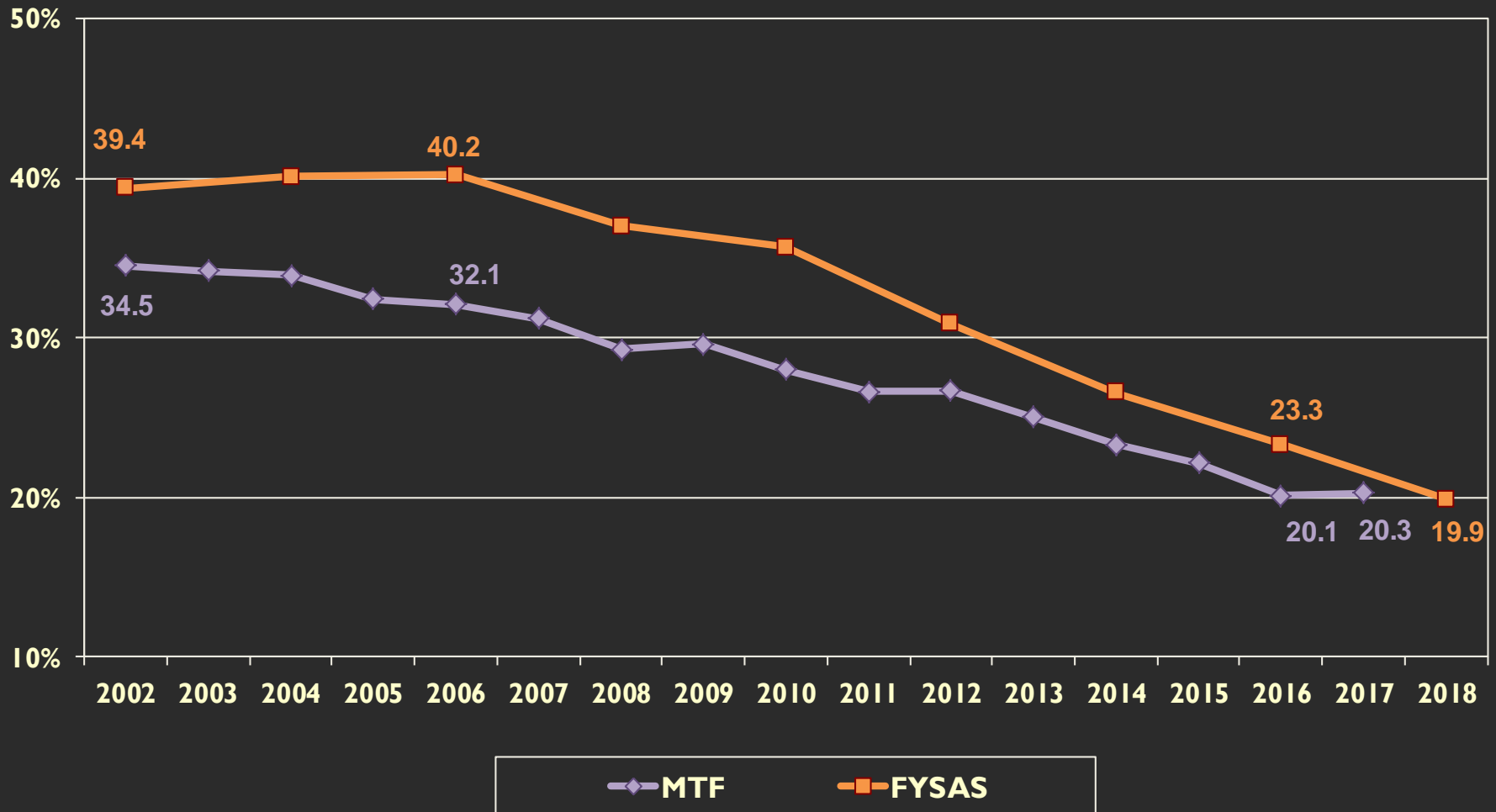
Alcohol

Past-30-Day Prevalence by Grade Cohort



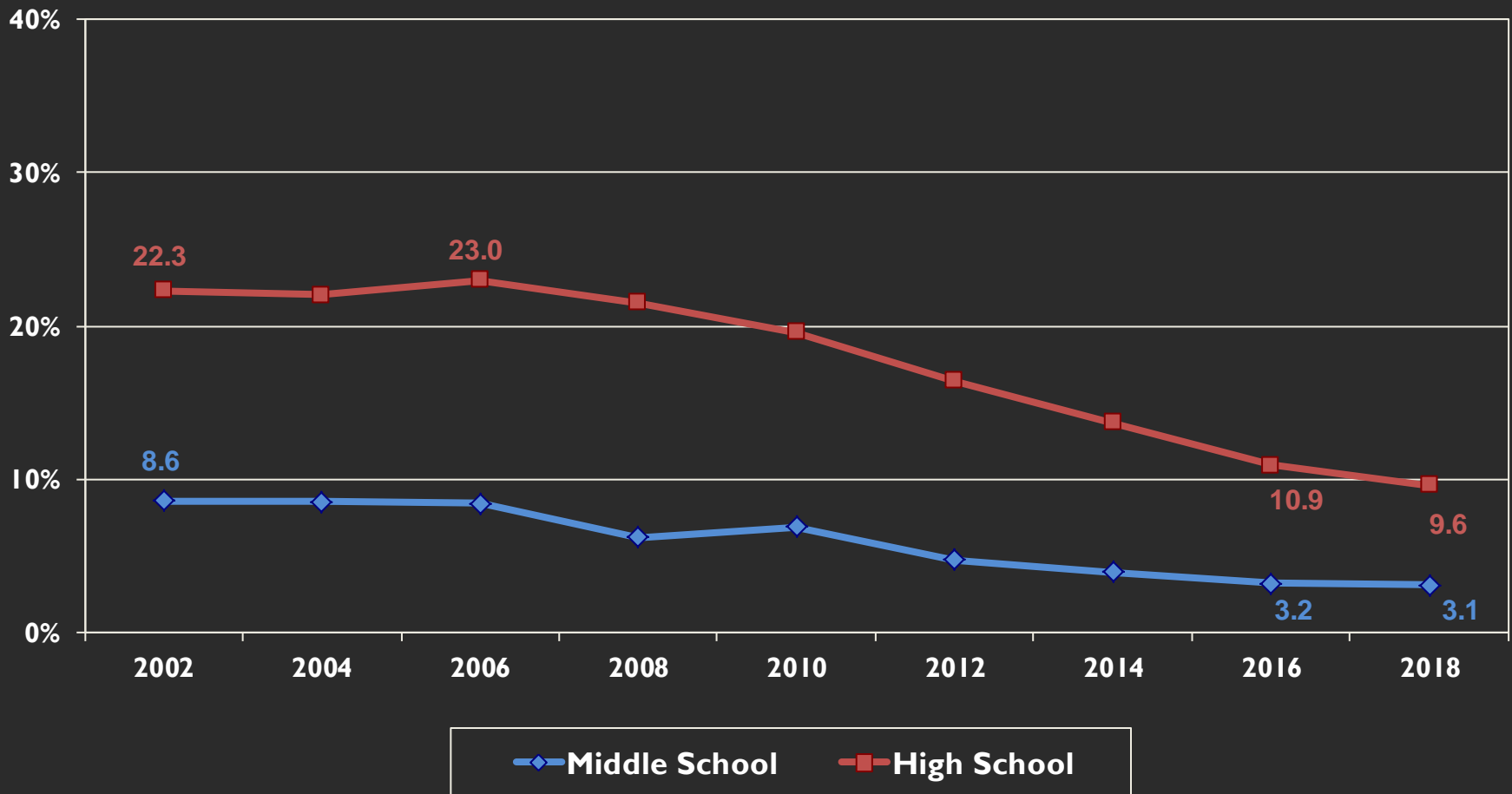
Alcohol

Past-30-Day Prevalence for 8th, 10th and 12th Graders



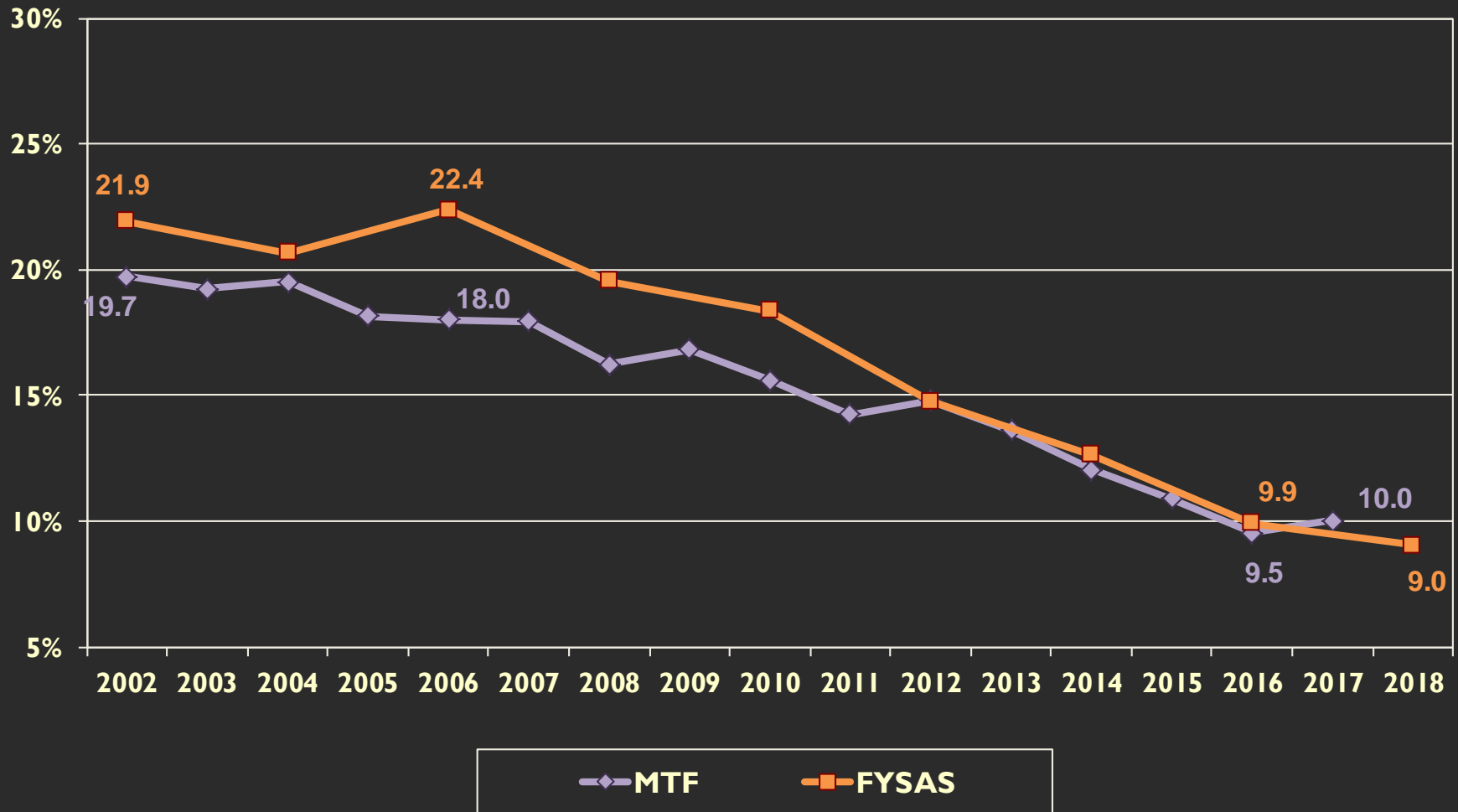
Binge Drinking

Prevalence by Grade Cohort



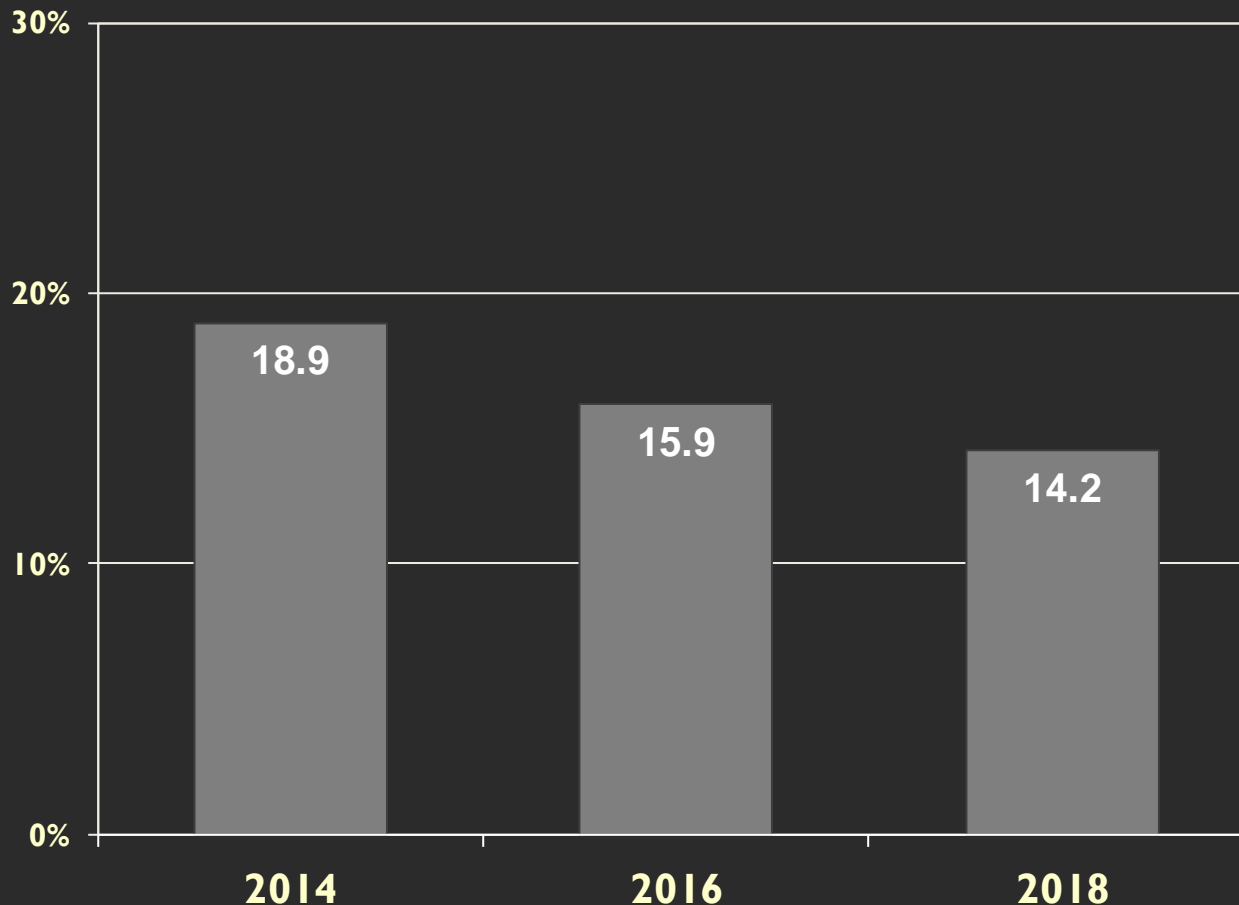
Binge Drinking

Prevalence for 8th, 10th and 12th Graders



Blacking Out from Drinking

Lifetime Prevalence Among High School Students



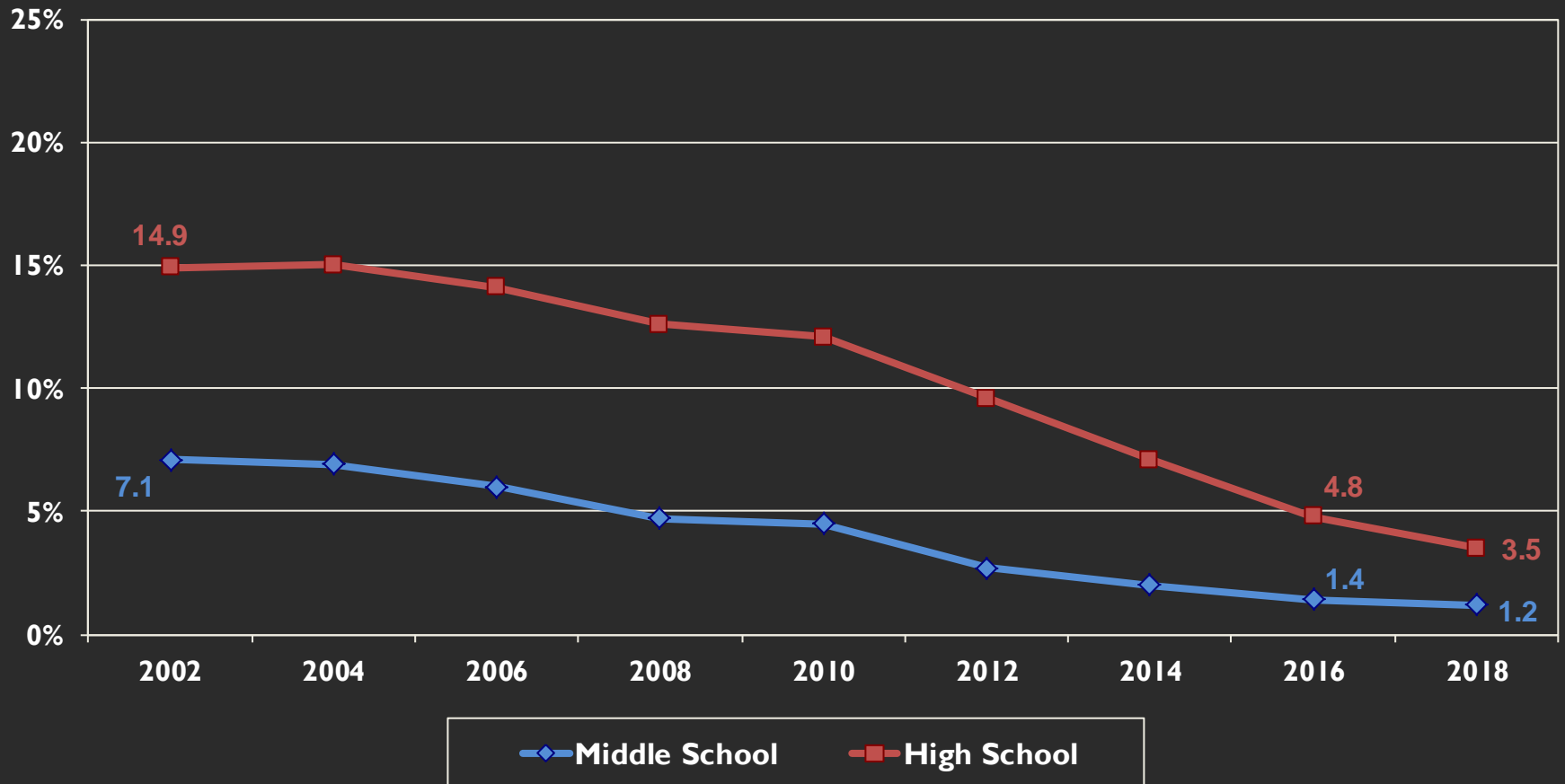
On how many occasions (if any) in your lifetime have you woken up after a night of drinking alcoholic beverages and not been able to remember the things that you did or places that you went?

Cigarette Use Among Florida Students

- Long-term reductions in cigarette use
- Short-term reductions among H.S. students continue
- Rates so low among M.S. students there isn't much room for further reductions

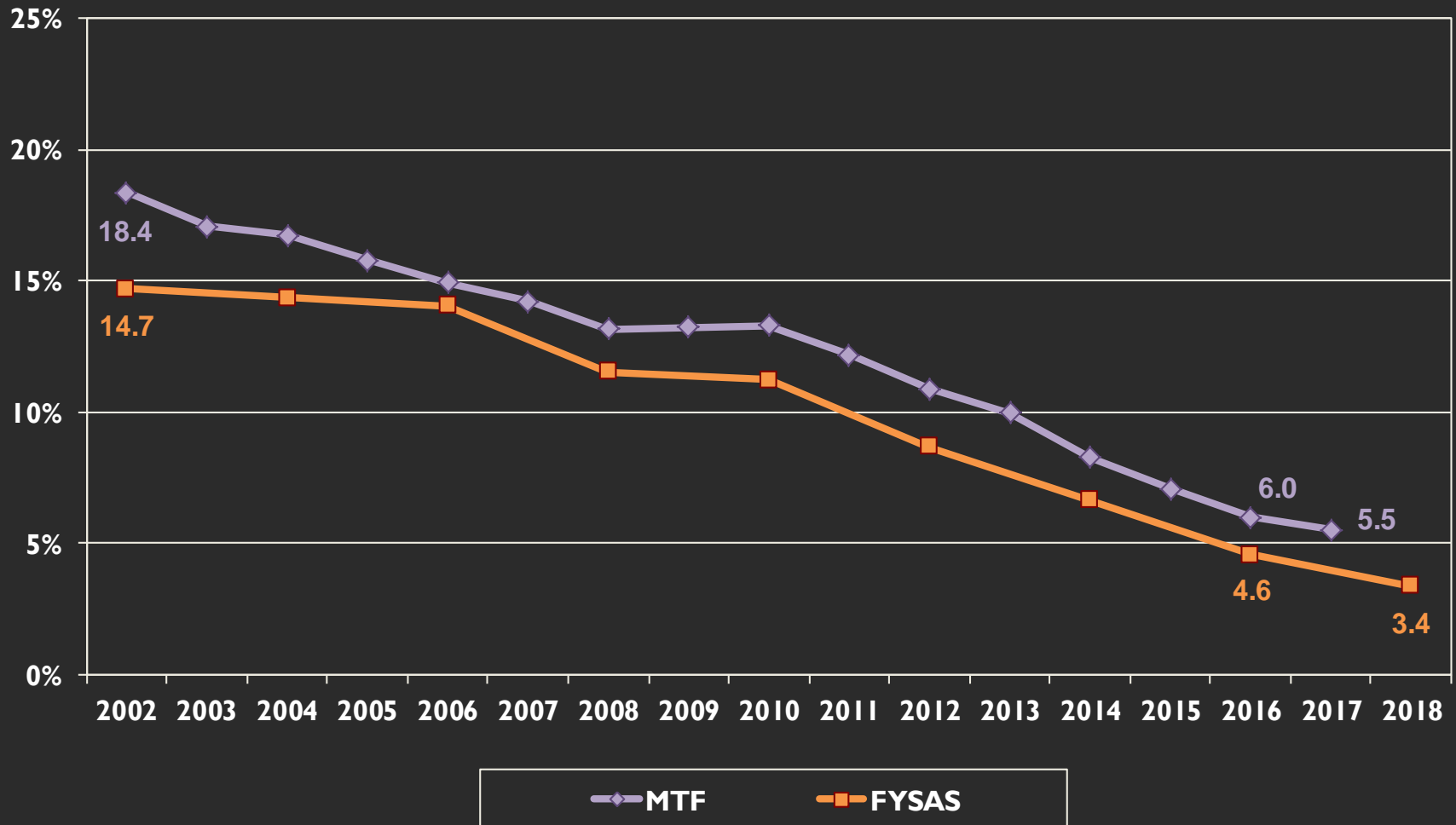
Cigarettes

Past-30-Day Prevalence by Grade Cohort



Cigarettes

Past-30-Day Prevalence for 8th, 10th and 12th Graders

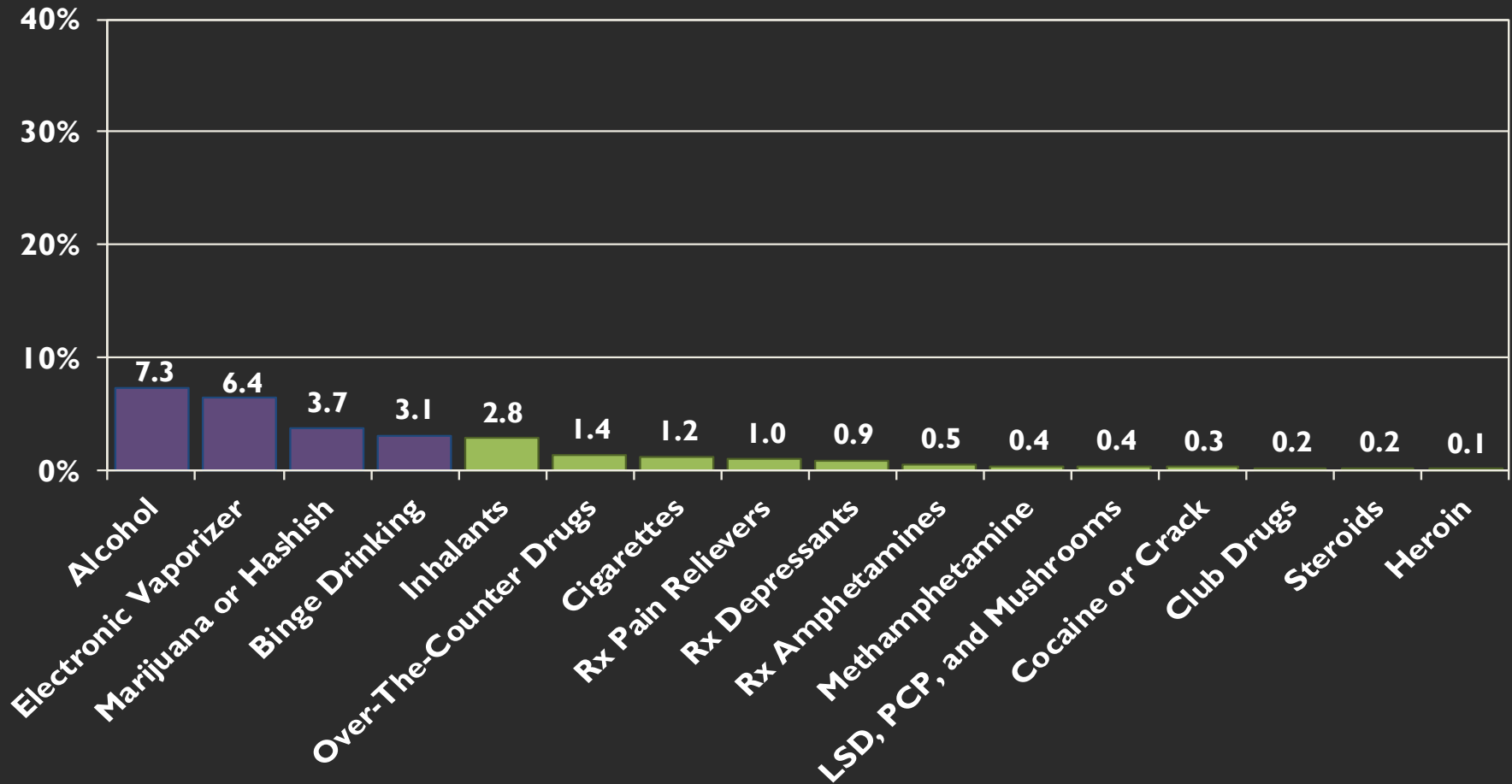


Other Illicit Drug Use Among Florida Students

- Compared to alcohol, cigarettes, vaping, and marijuana, other illicit drug use is very low.
- Rates for other illicit drug use have declined over time.
- Reductions are not as large as for alcohol and cigarettes.

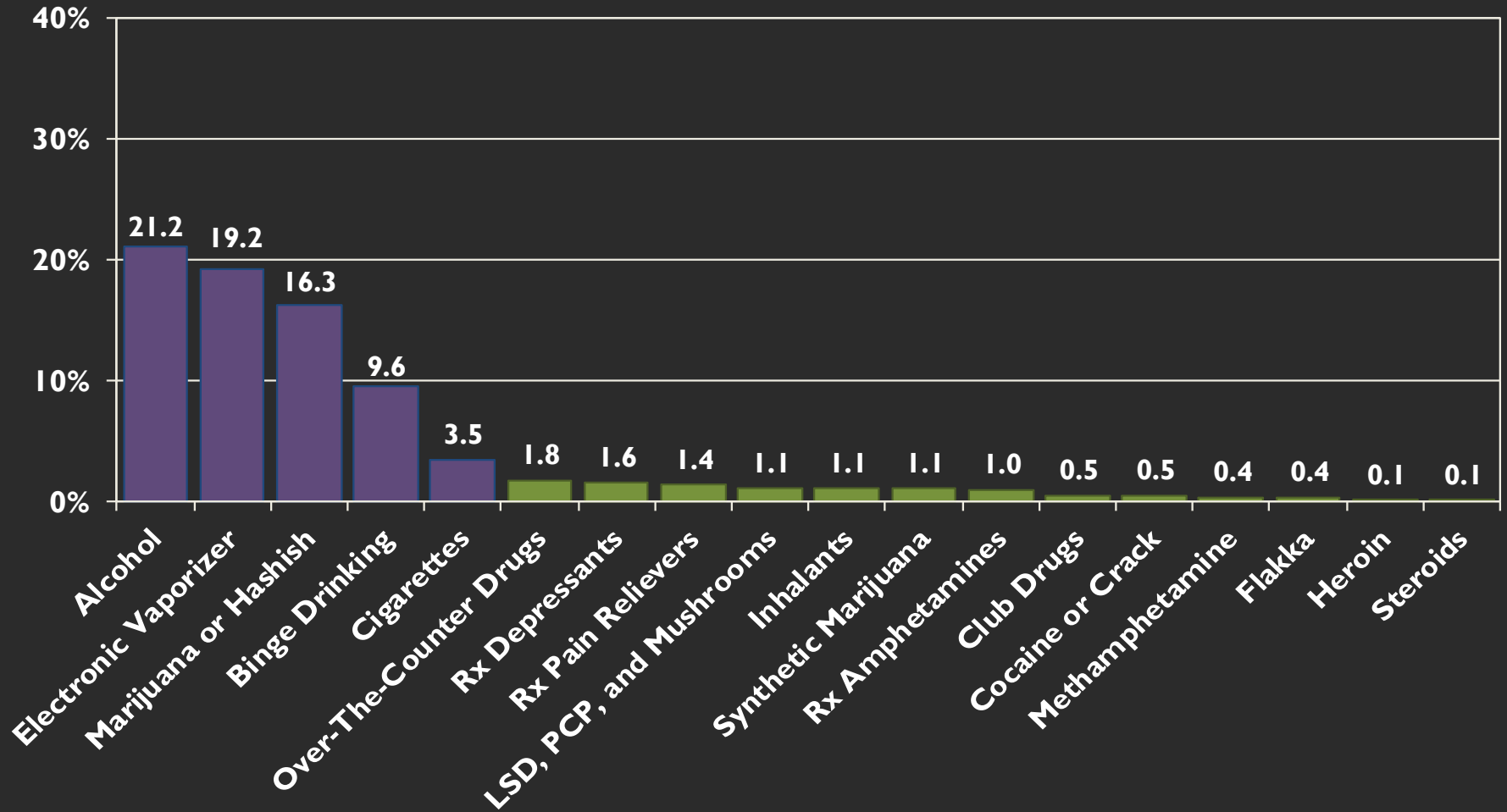
Past-30-Day Prevalence

Middle School



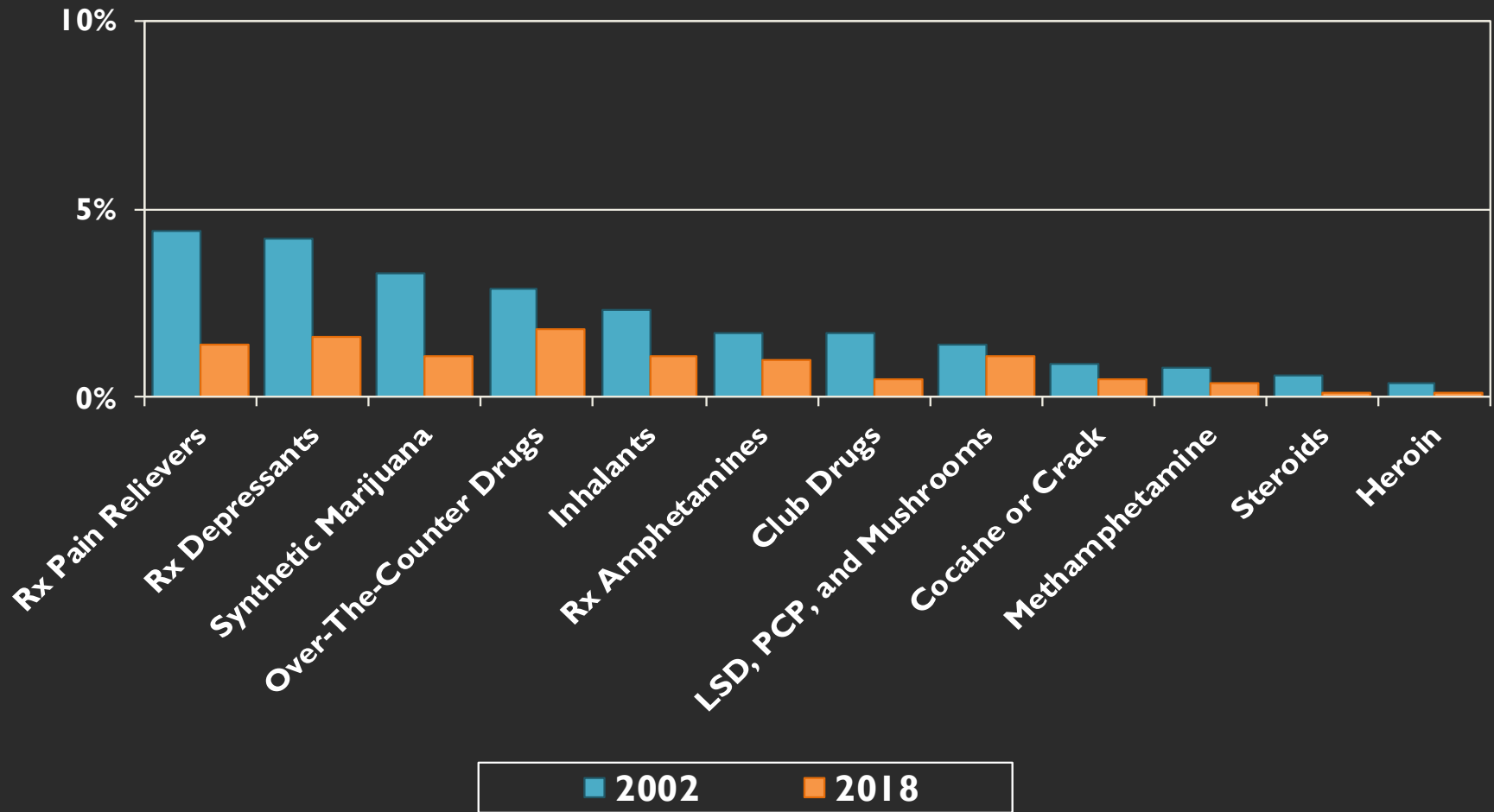
Past-30-Day Prevalence

High School



Past-30-Day Prevalence

High School

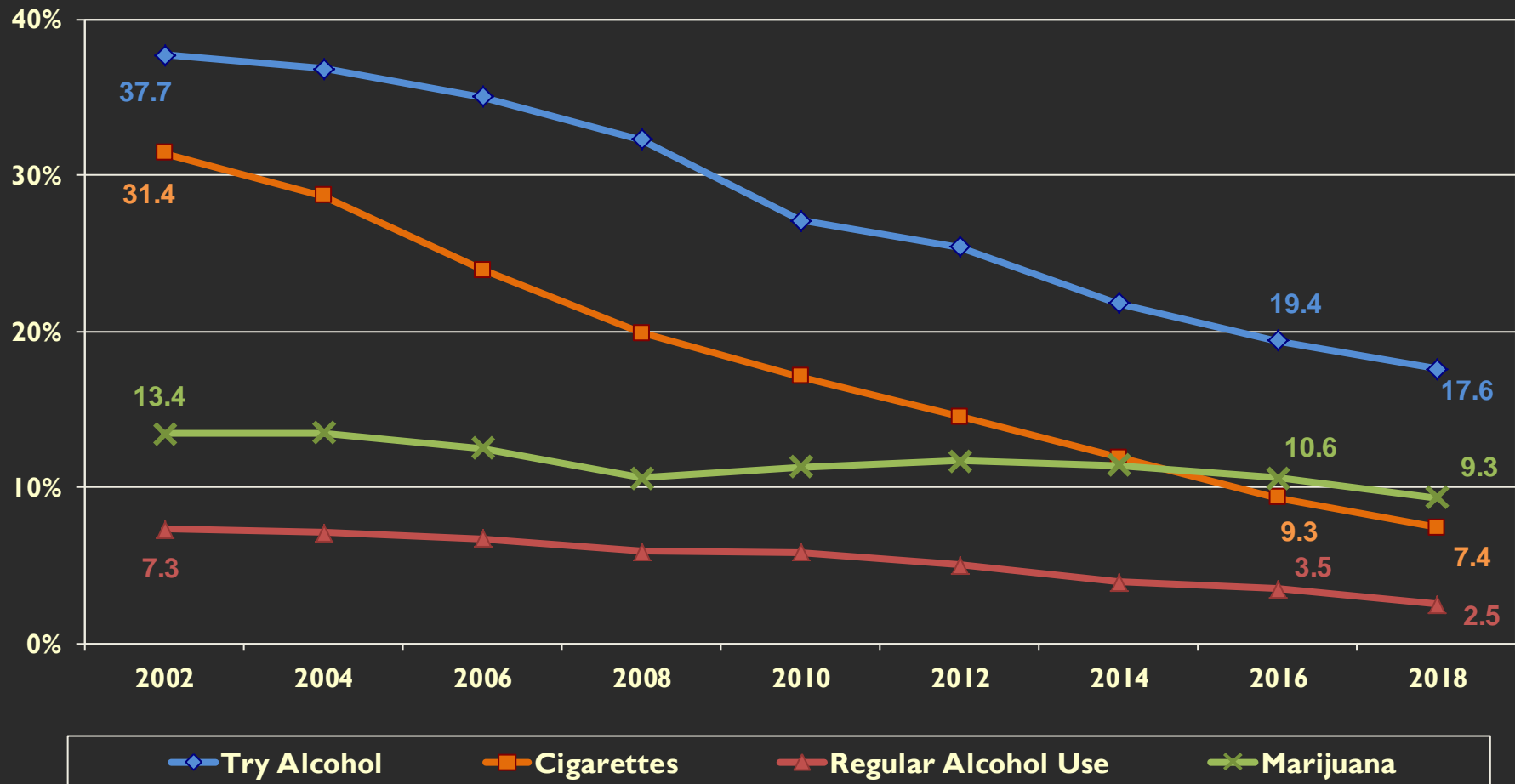


Reductions in Early Initiation of Drug Use

- Early initiation is linked to:
 - *Higher rates of substance use*
 - *Riskier forms of substance use*
 - *Lower academic achievement*
 - *Mental health problems, including depression and suicidal ideation*
 - *Riskier sexual behavior*

Early Drug Use

Initiation by Age 13 among High School Students

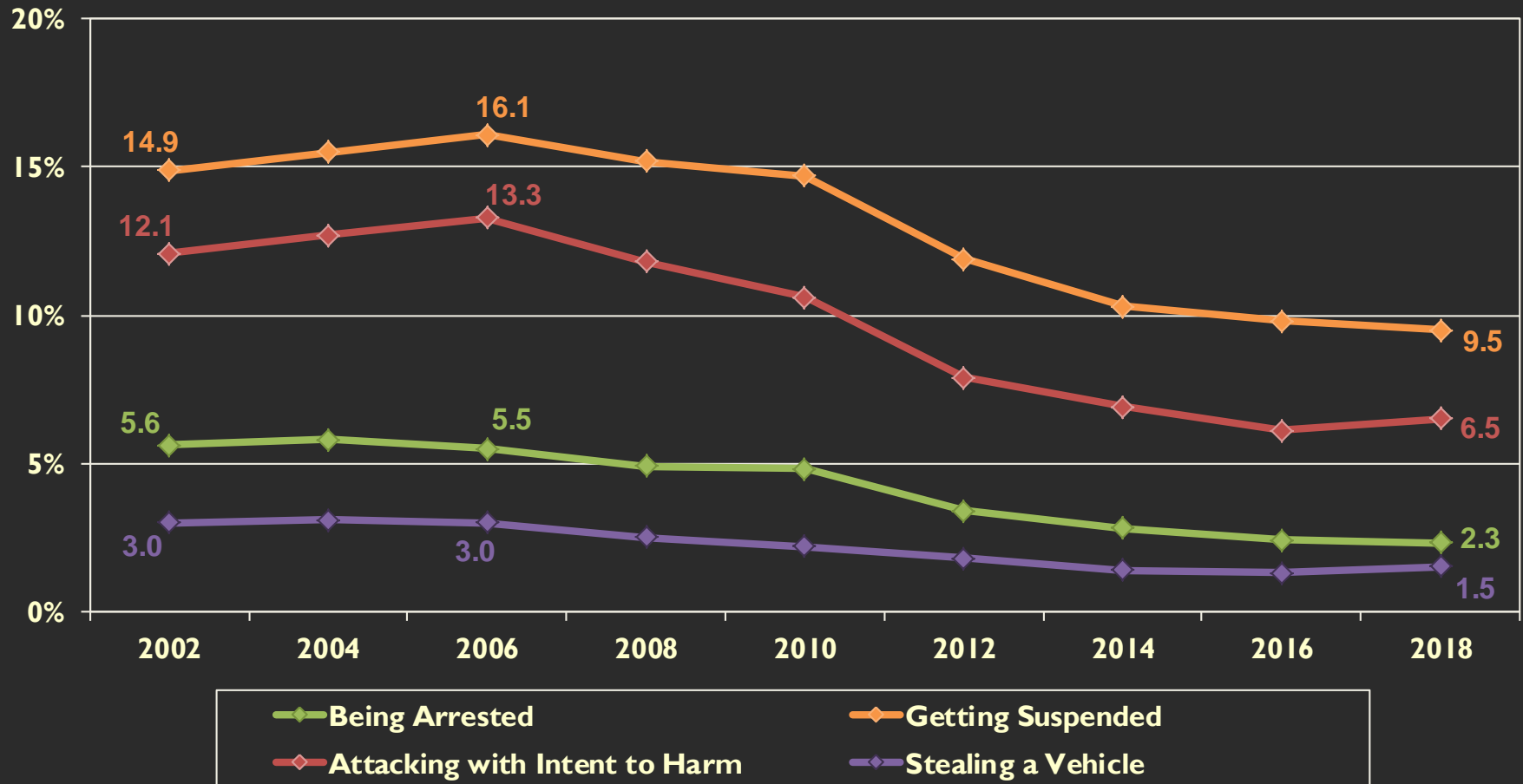


Reductions in Other Antisocial Behaviors

- Florida trends are similar to national trends:
 - *Nationally, youth arrest rates declined 70% between their peak in 1994 and 2016.*
 - *School suspension rates have dropped in many parts of the country, including the 50% reductions for California and New York City this decade.*

Other Antisocial Behaviors

Past-12-Month Prevalence

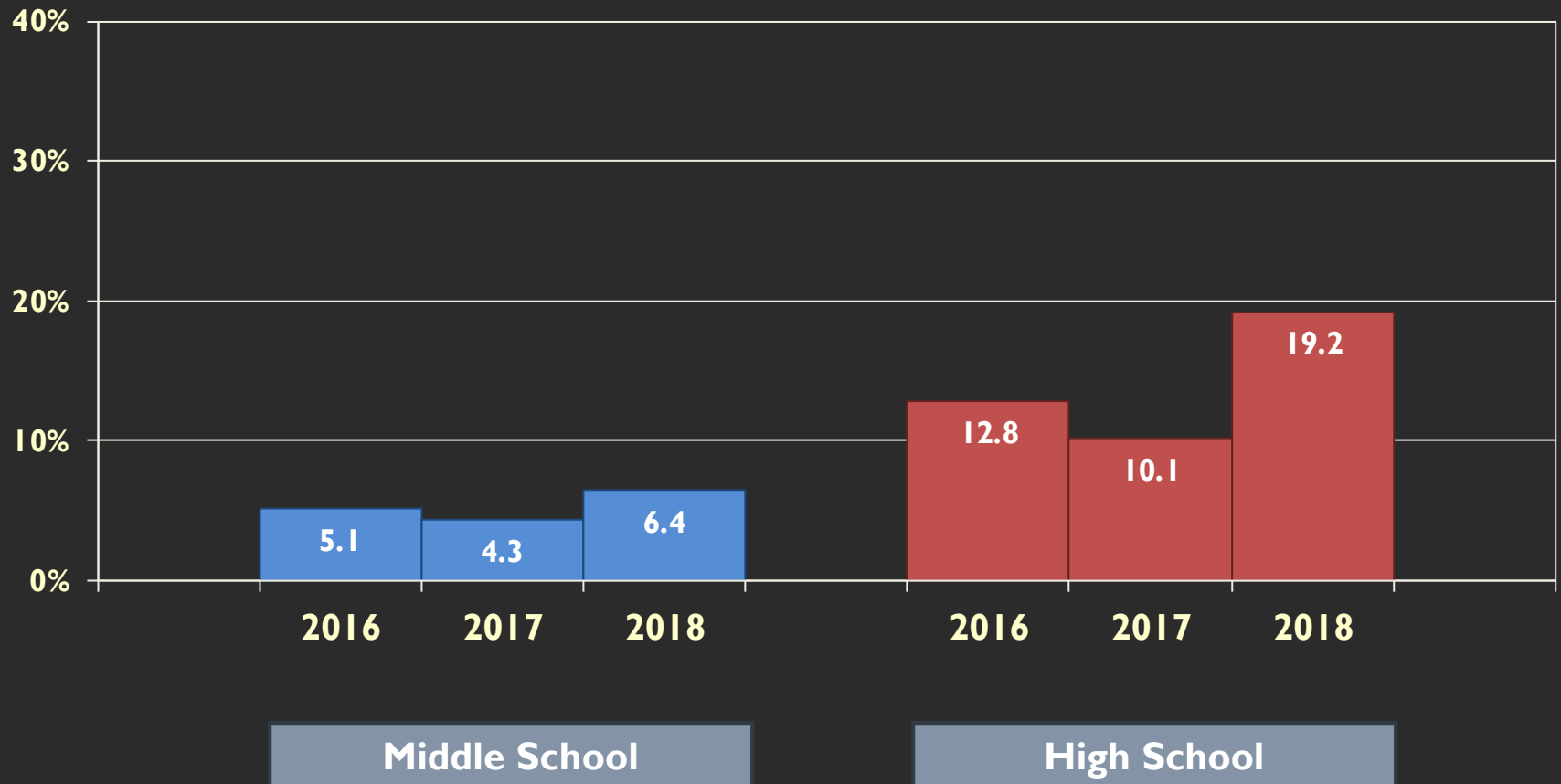


Health Behavior Challenges

1. Vaping has emerged as one of the most prevalent forms of youth substance use.
2. Unlike alcohol and cigarettes and other drugs, the long-term trend for marijuana use is mixed.
3. Substance use and automobile safety remain a major risk area for Florida students.

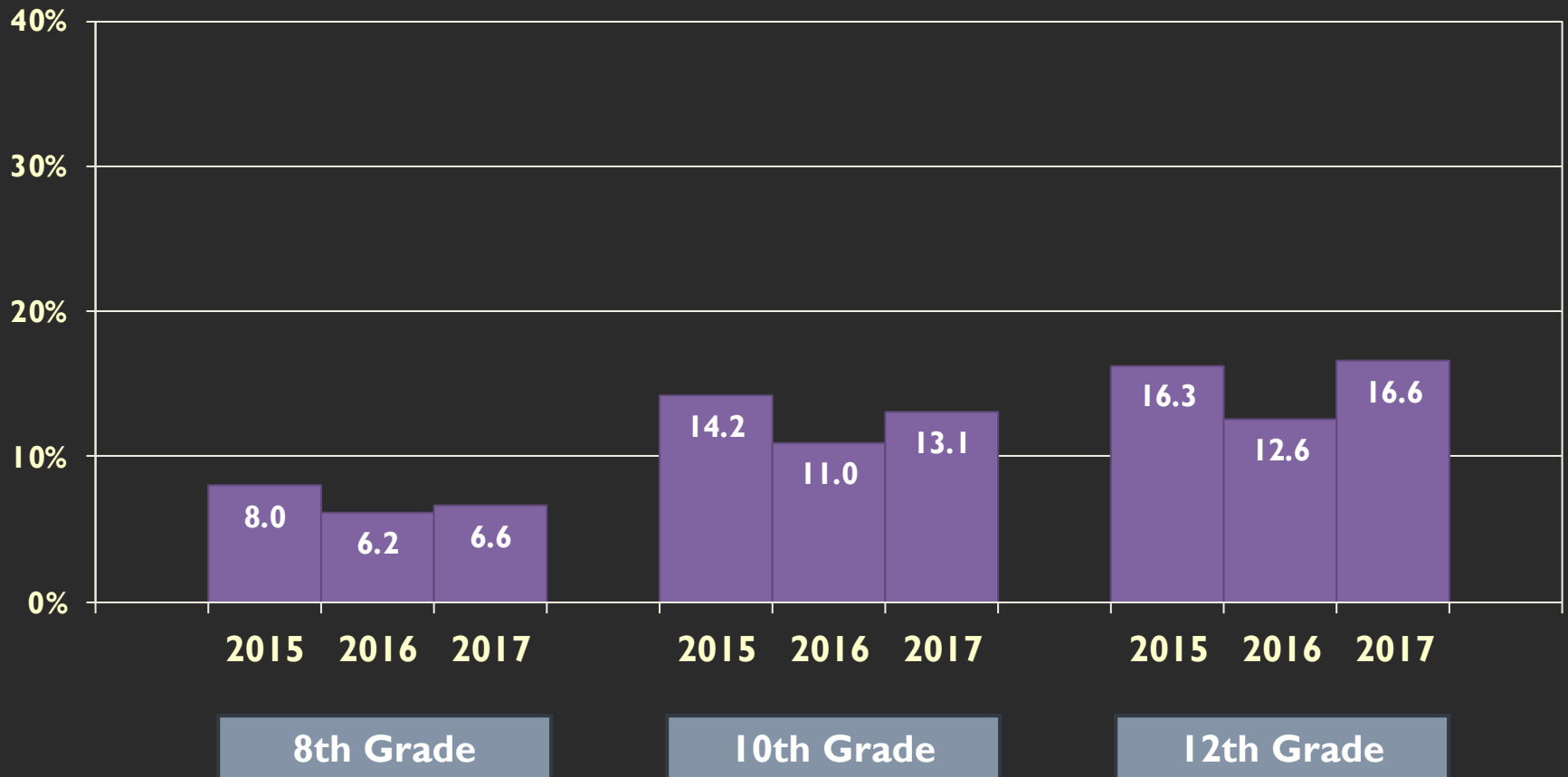
Electronic Vaporizer Use

Past-30-Day Prevalence



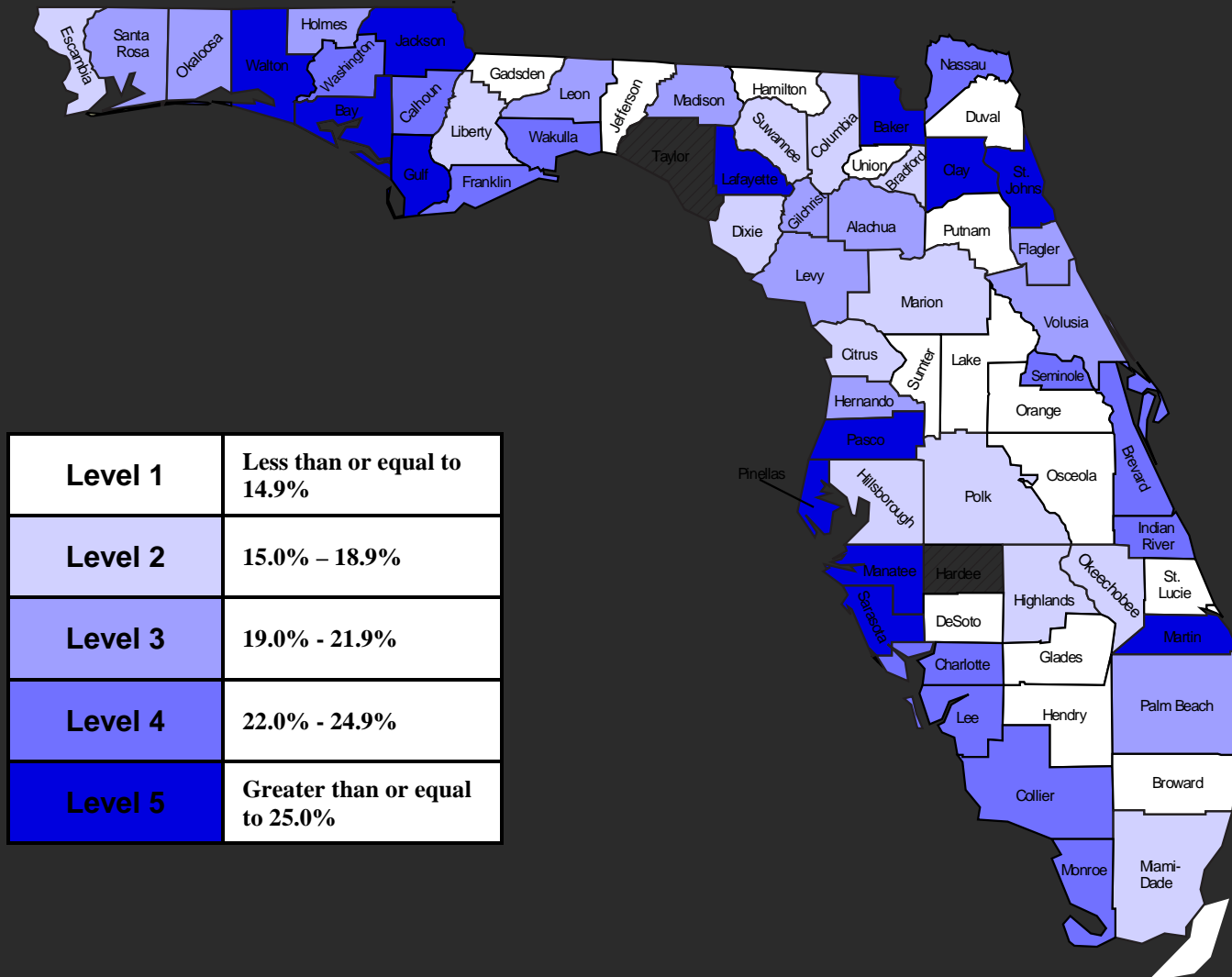
Electronic Vaporizer use

Past-30-Day Prevalence—National Trends



Electronic Vaporizers

Past-30-Day Prevalence among High School Students



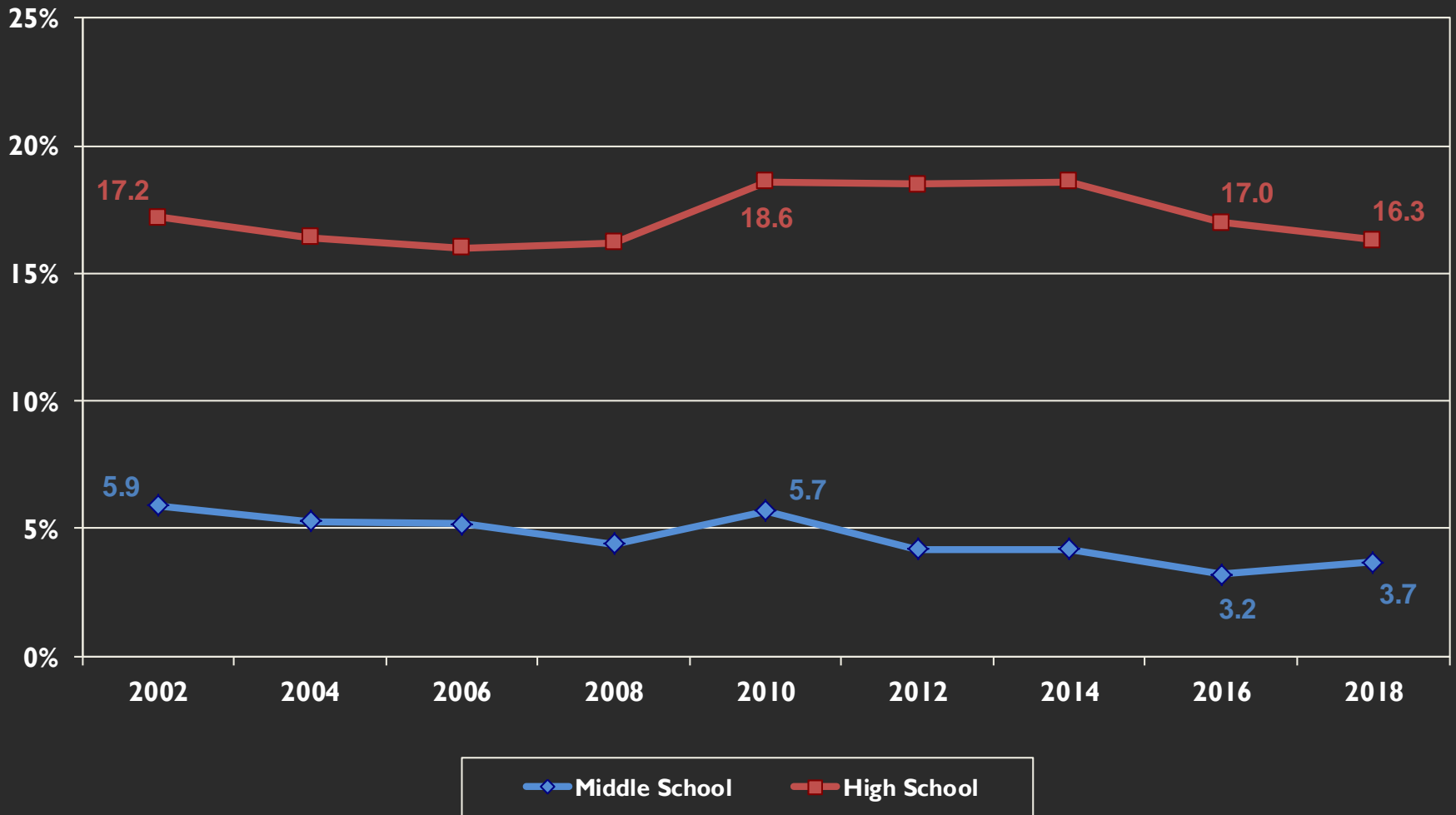
FDA News Release:

9/18/18

FDA launches new, comprehensive campaign to warn kids about the dangers of e-cigarette use as part of agency's Youth Tobacco Prevention Plan, amid evidence of sharply rising use among kids

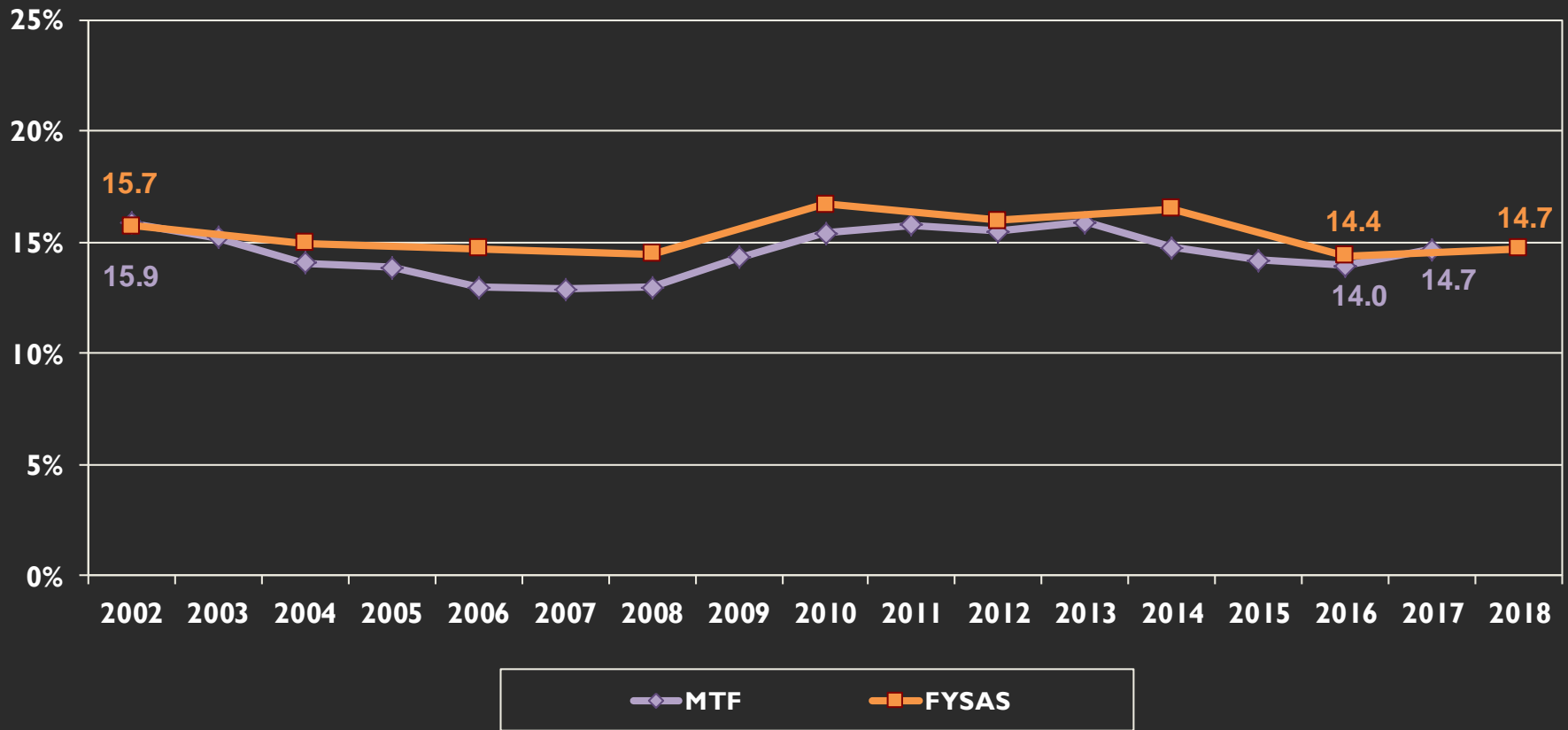
Marijuana

Past-30-Day Prevalence by Grade Cohort



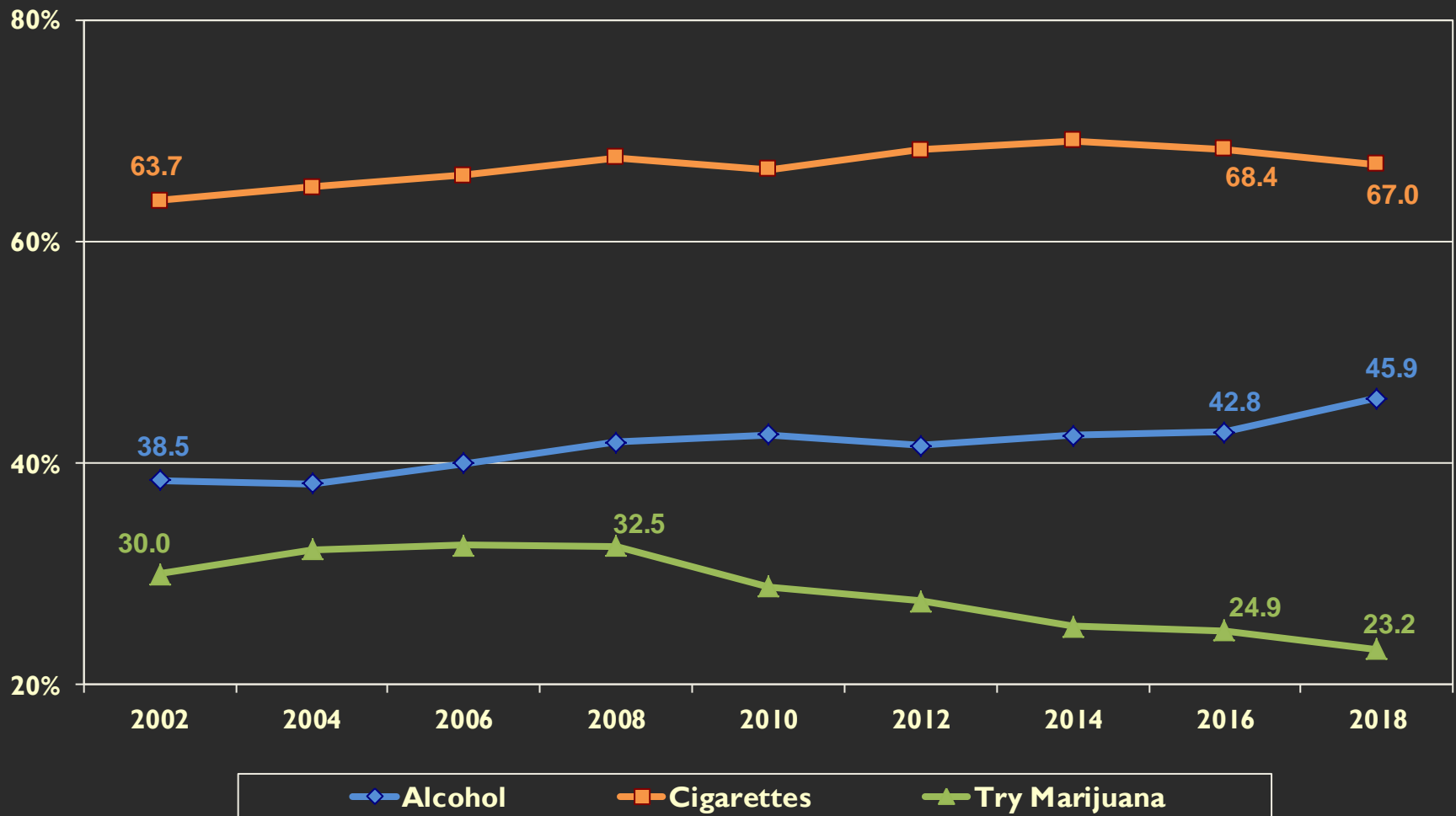
Marijuana

Past-30-Day Prevalence for 8th, 10th and 12th Graders



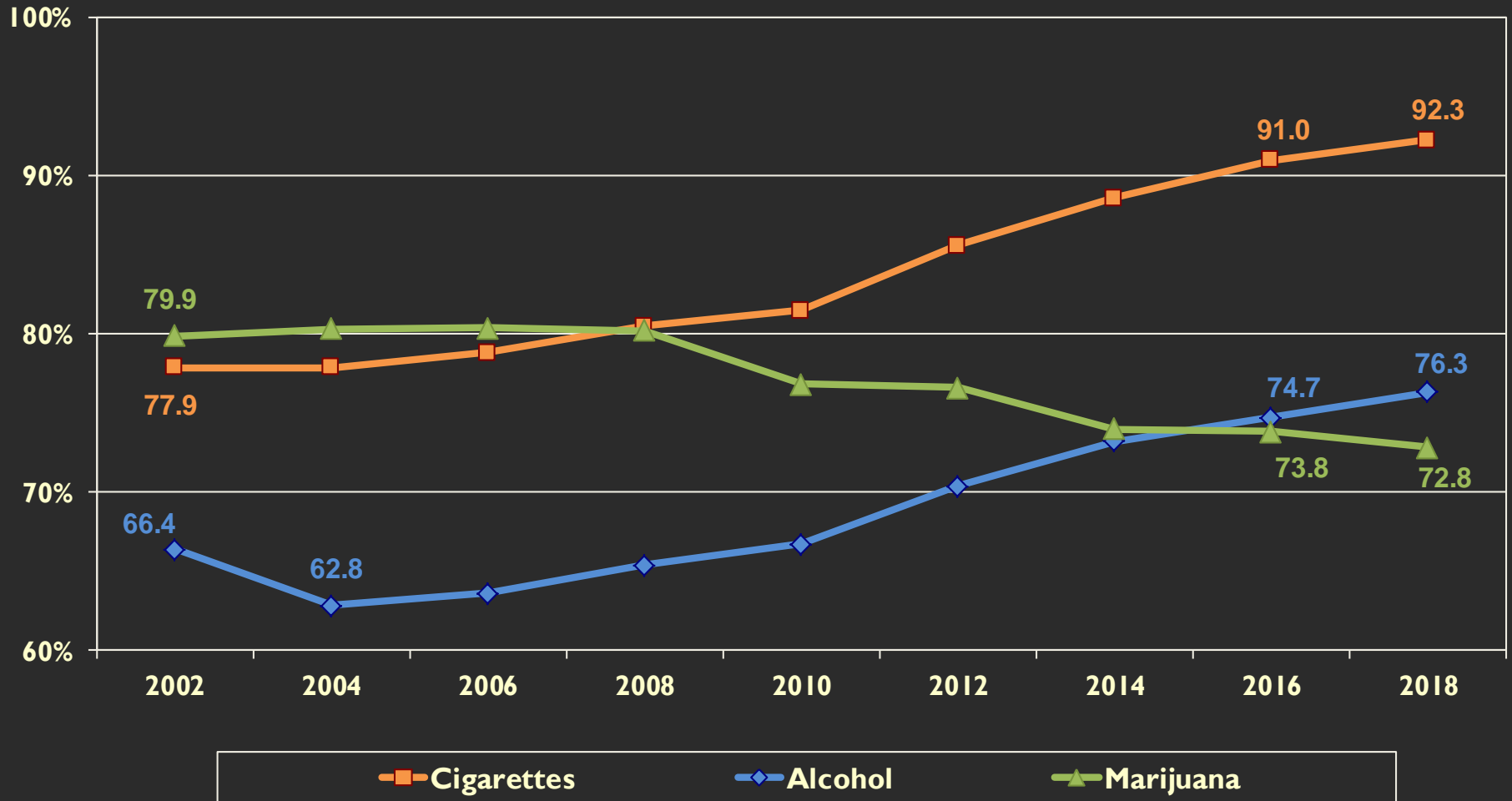
Risk of Harm

Percentage Reporting “Great Risk”



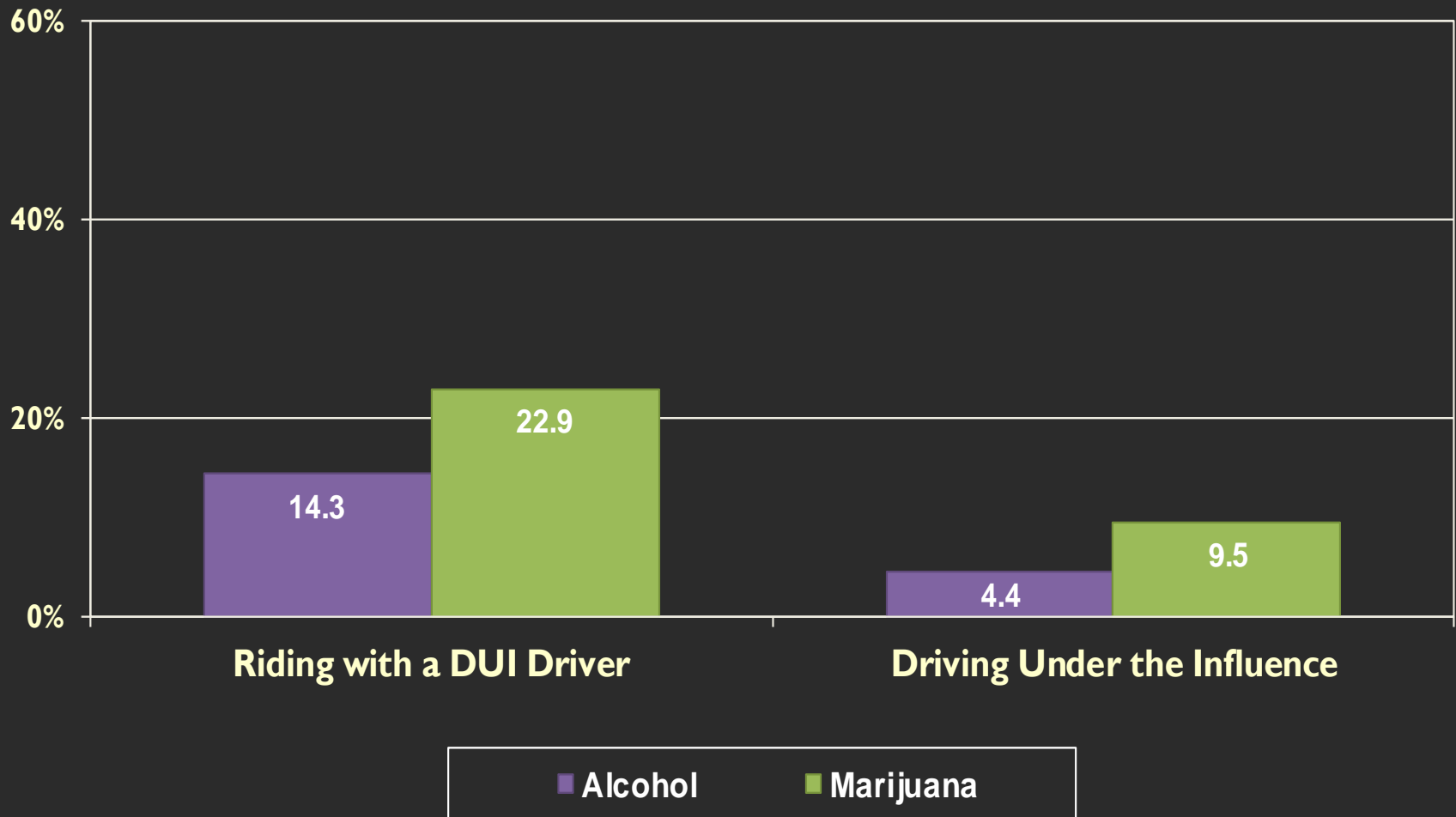
Disapproval of Substance Use

“Wrong” or “Very Wrong”



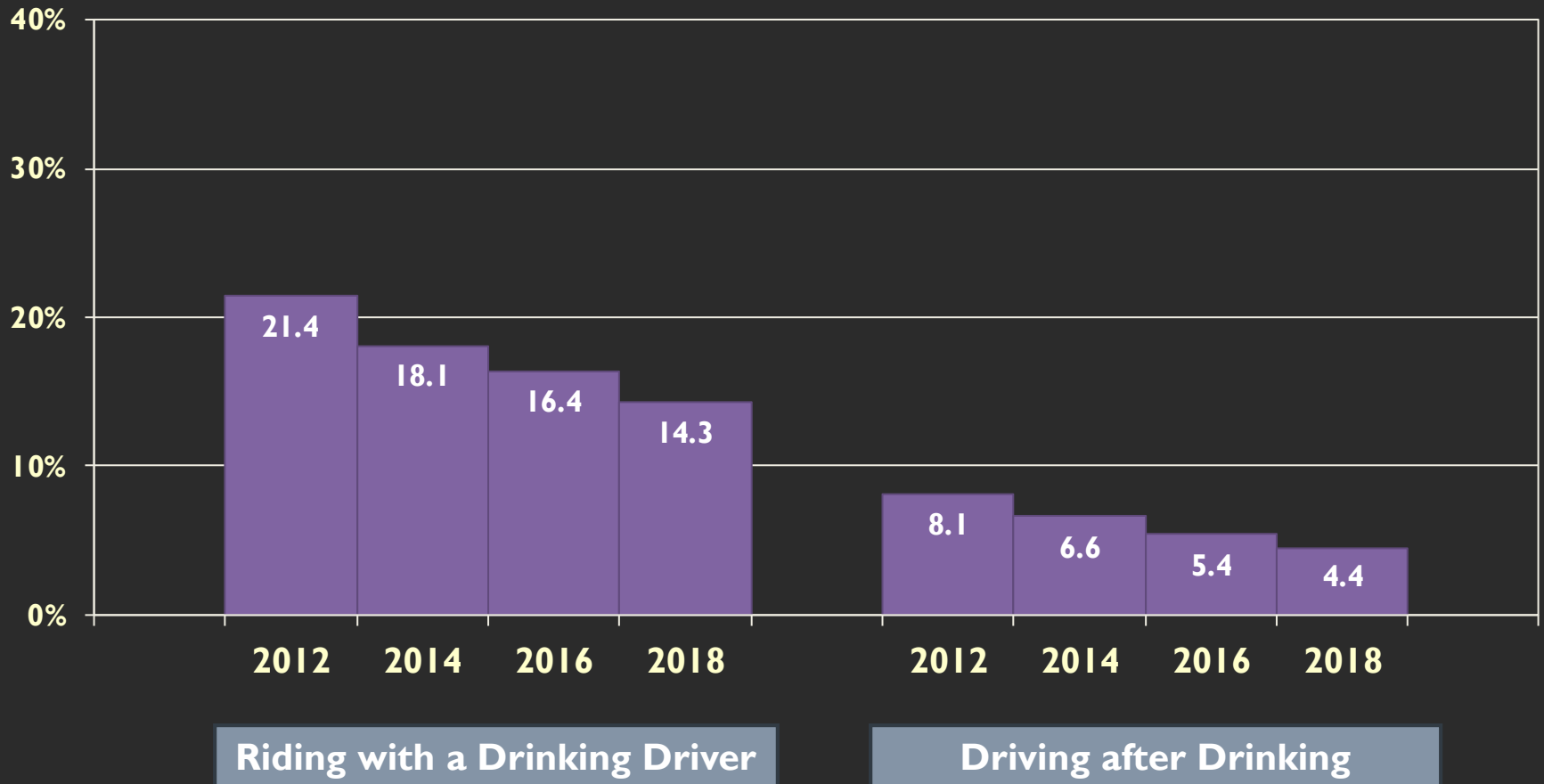
Substance Use and Driving

Past-30-Day Prevalence Among High School Students



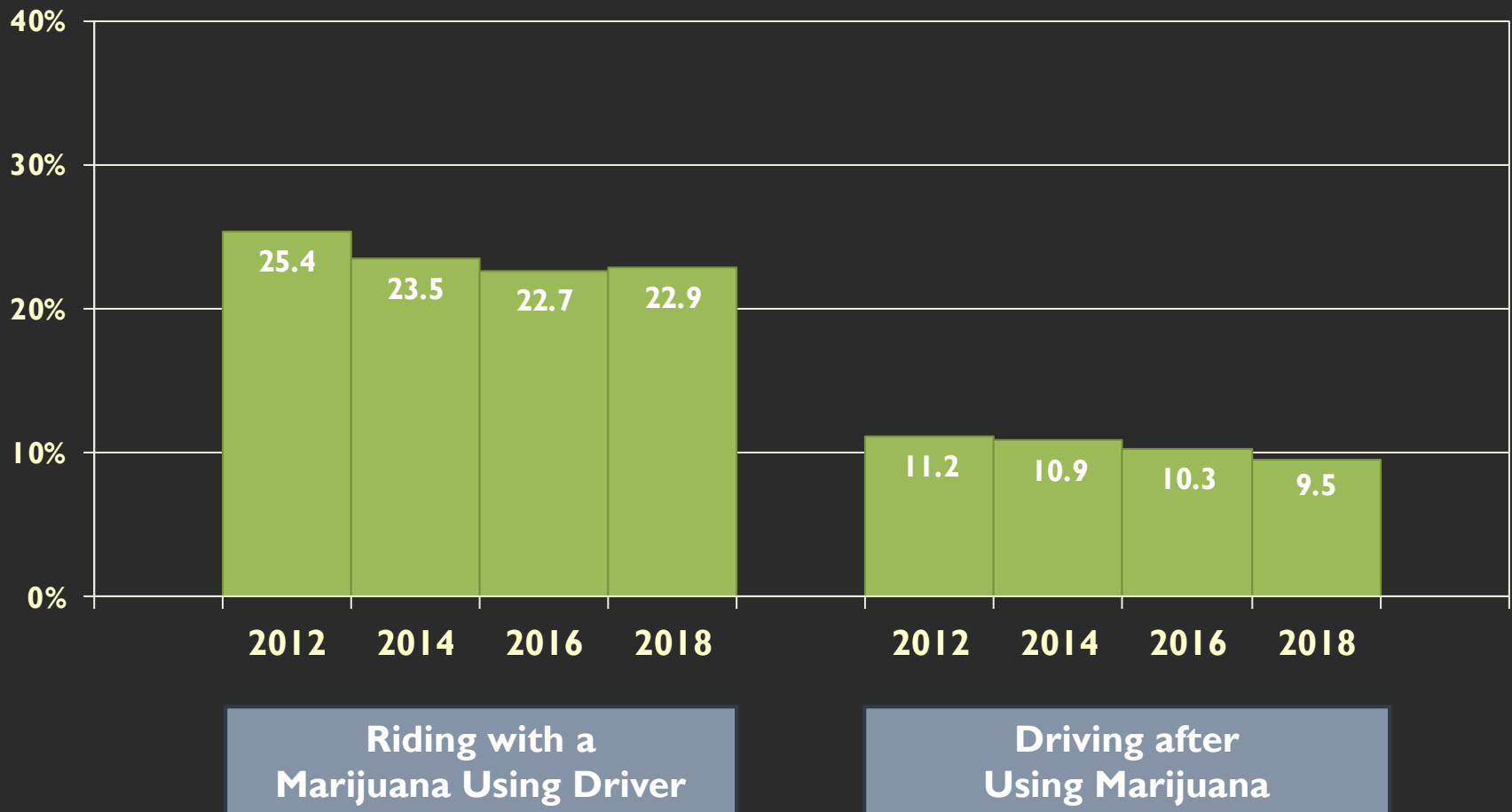
Alcohol and Driving Trends

Past-30-Day Prevalence Among High School Students



Marijuana and Driving Trends

Past-30-Day Prevalence Among High School Students

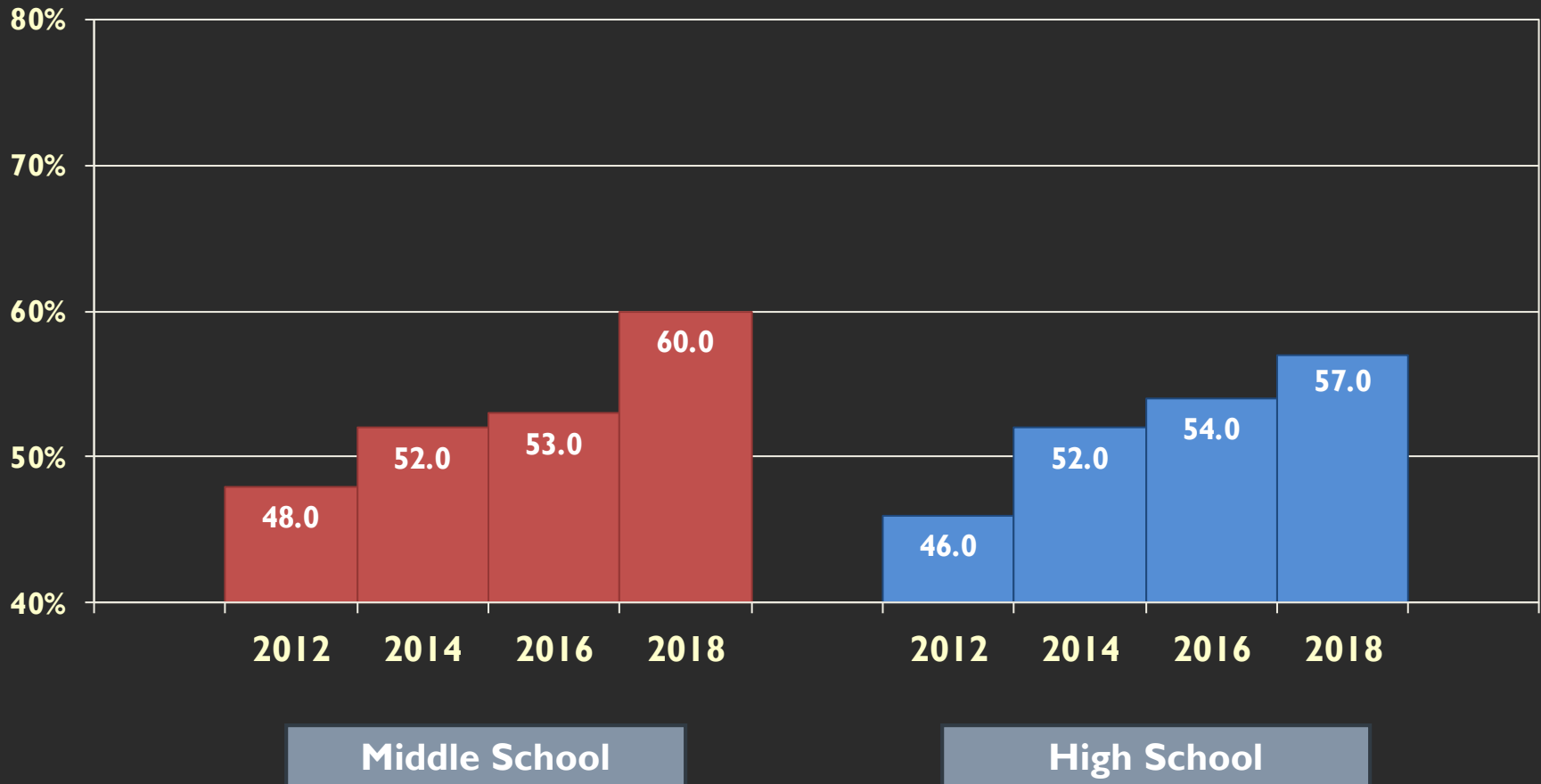


Student Attitudes About School

- Youth attitudes about school and community vary across demographic and geographic groups.
- Rates typically show only small changes over time.
- Since 2012, there has been a notable decline in student attitudes toward or commitment to school.
- Attitudes about school are correlated with youth health behavior.

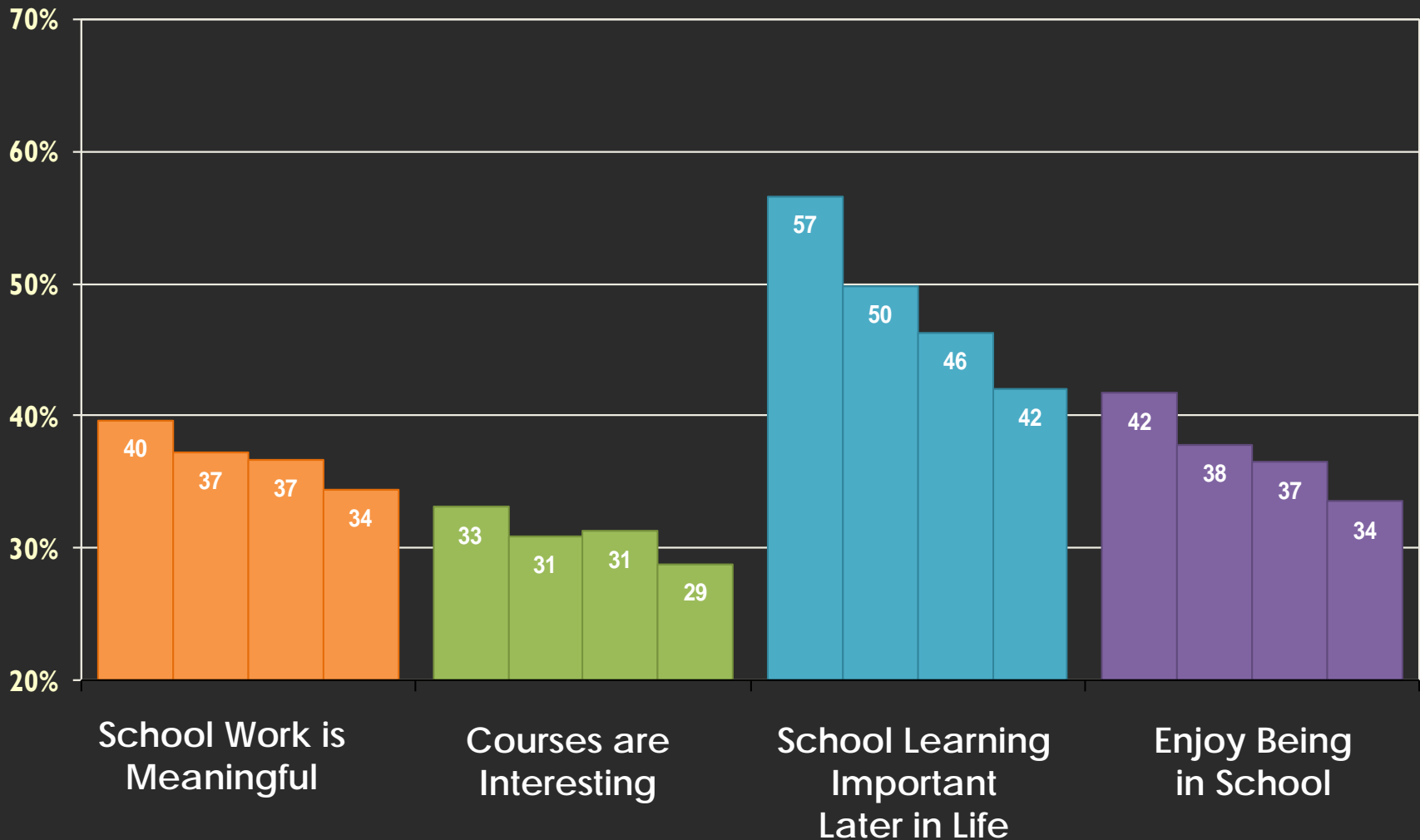
Lack of Commitment to School

Percentage of Students at High Risk by Grade Cohort



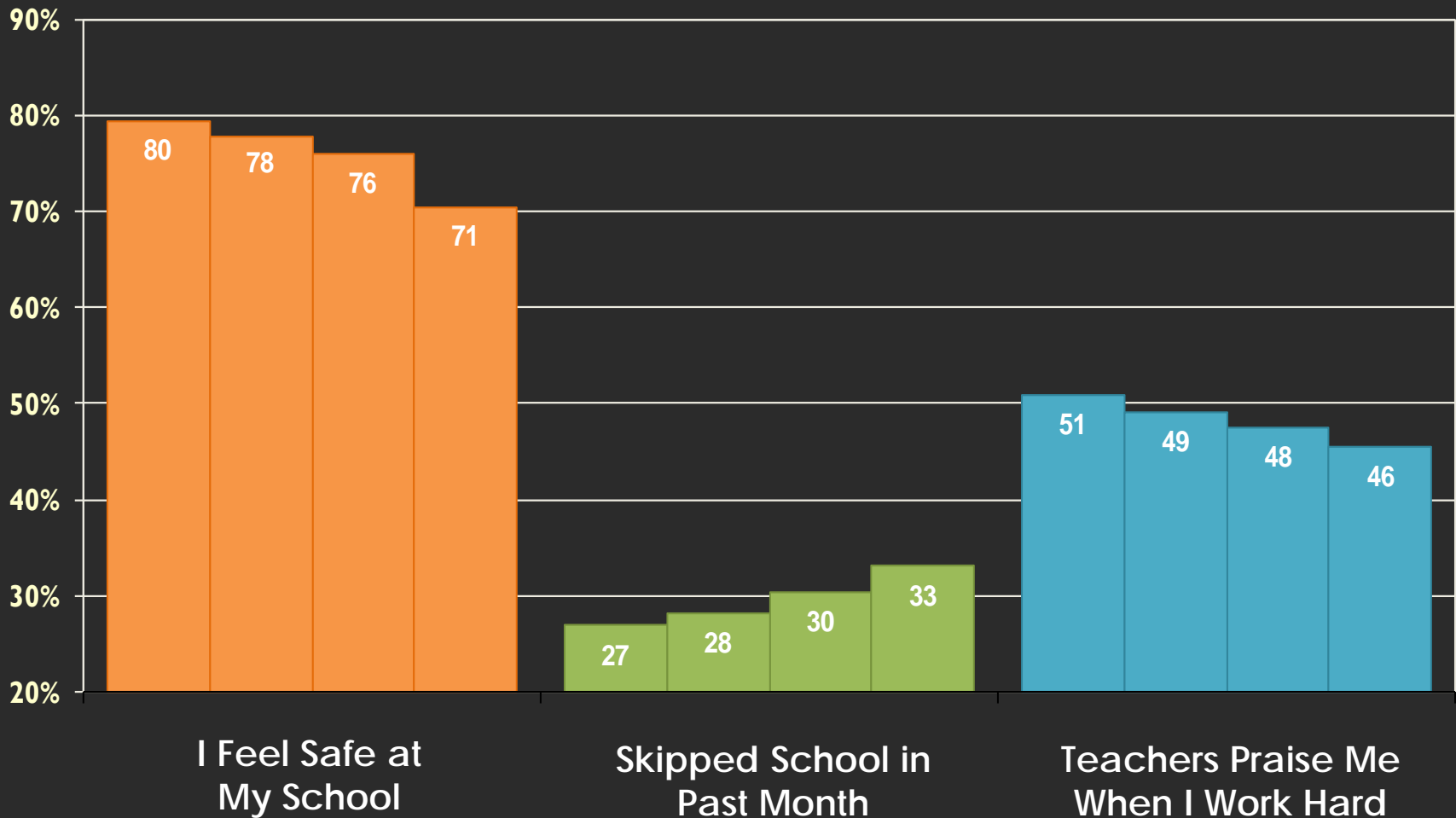
Lack of Commitment to School

Responses to Individual Scale Items—2012 to 2018



Attitudes Toward School

Responses to Individual Items—2012 to 2018



Relationship Between “School Work is Important” and Substance Use

Past-30-Day Prevalence Among High School Students

