



**2017
FLORIDA YOUTH
SUBSTANCE ABUSE SURVEY**

October 5, 2017

Presentation Outline

1. Methodology
2. ATOD prevalence rate comparisons
3. Three key findings from the 2002-2017 FYSAS
4. ATOD trend summary
5. New FYSAS data

Methodology

- Survey administration: February of 2017
- Sampling strategy (odd-year): schools were selected to generate statistically representative state-level estimates
- Students surveyed in 38 out of 67 Florida counties
- Final sample size was 10,869 across grades 6 through 12
- The margin of error is less than 2.0 percentage points for M.S. and H.S. prevalence rates

Survey Validation

652 respondents (5.7%) identified and eliminated by one or more of five validation tests:

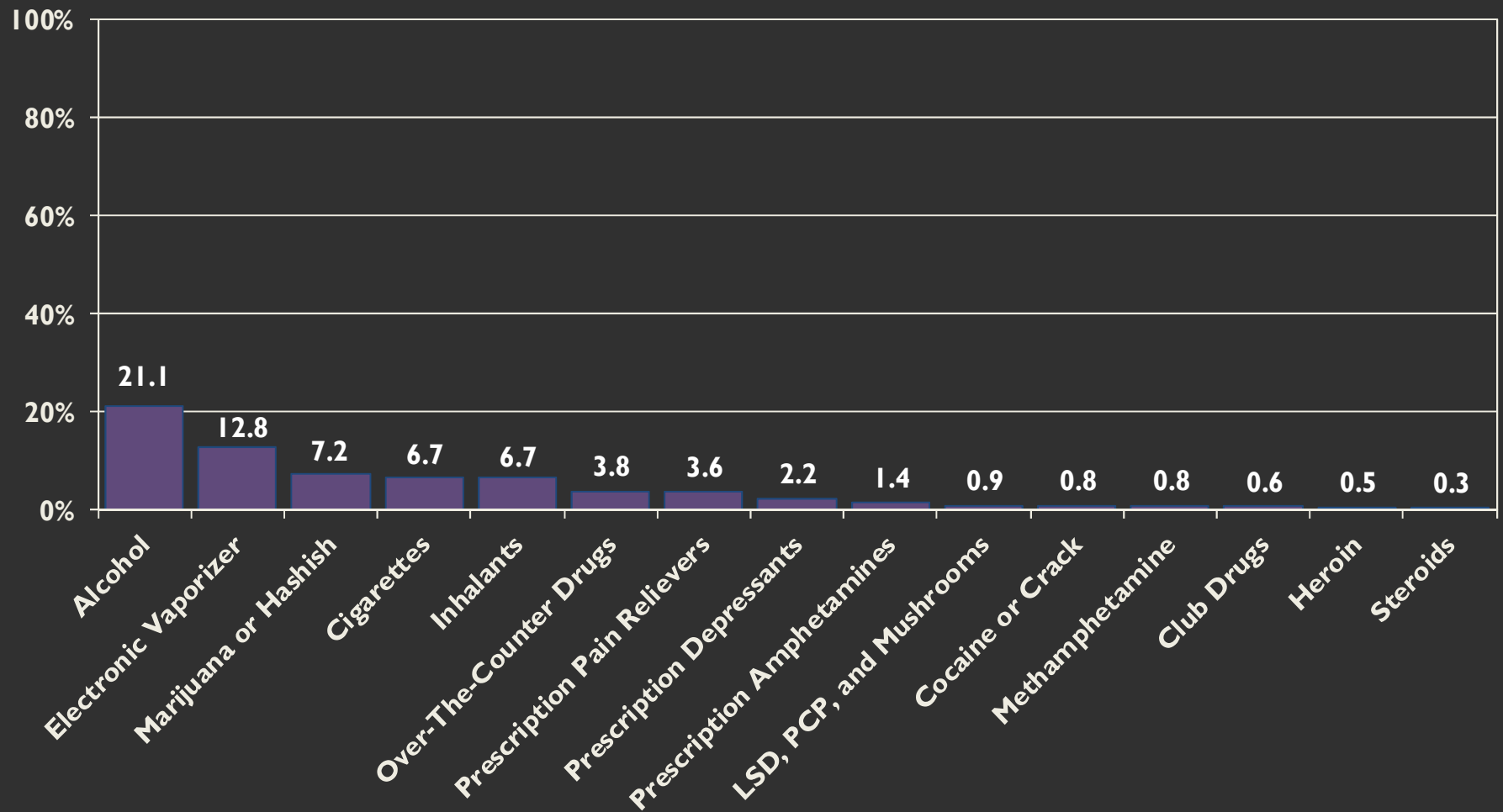
- ATOD exaggeration—199
- Antisocial behavior exaggeration—115
- Inconsistency—233
- Fictitious drug—350
- No response for more than 75% of the survey questions—219

ATOD Prevalence Rate Comparisons

- Lifetime prevalence—one or more uses in student's lifetime
 - *Indicates percentage of students who have tried or experimented*
- Past-30-day prevalence—one or more uses in past 30 days
 - *Indicates percentage of students who are current users*

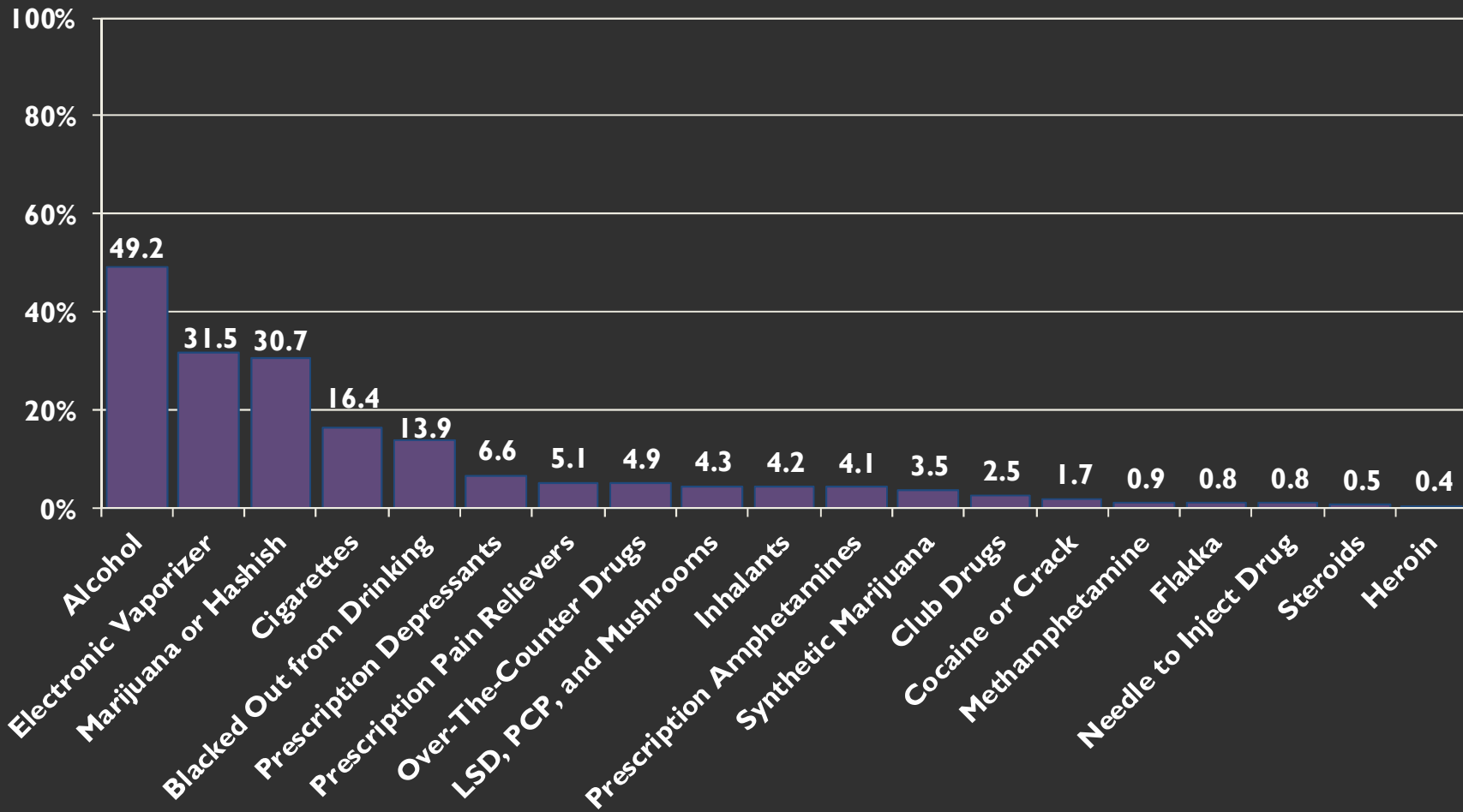
Lifetime Prevalence

Middle School



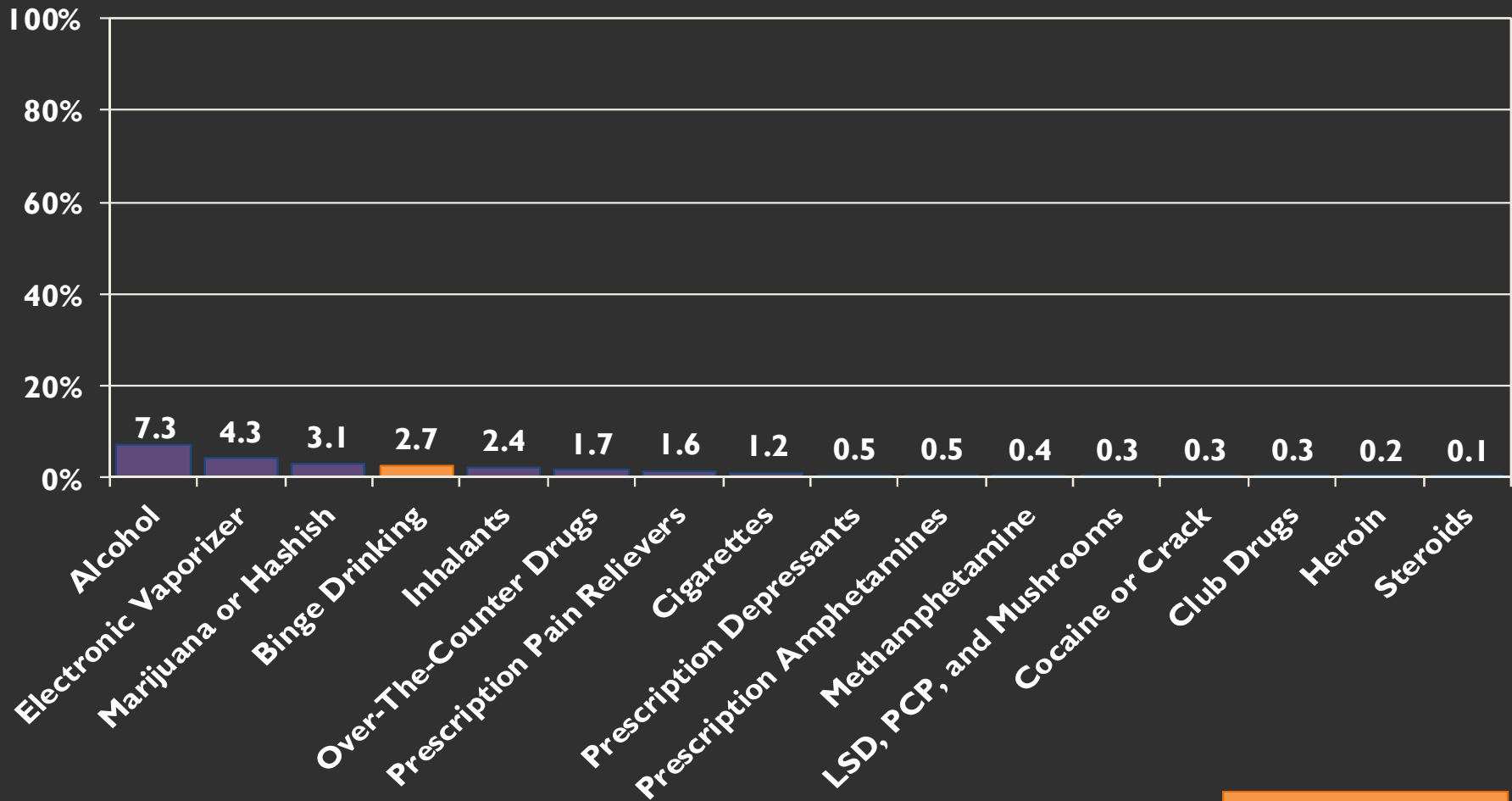
Lifetime Prevalence

High School



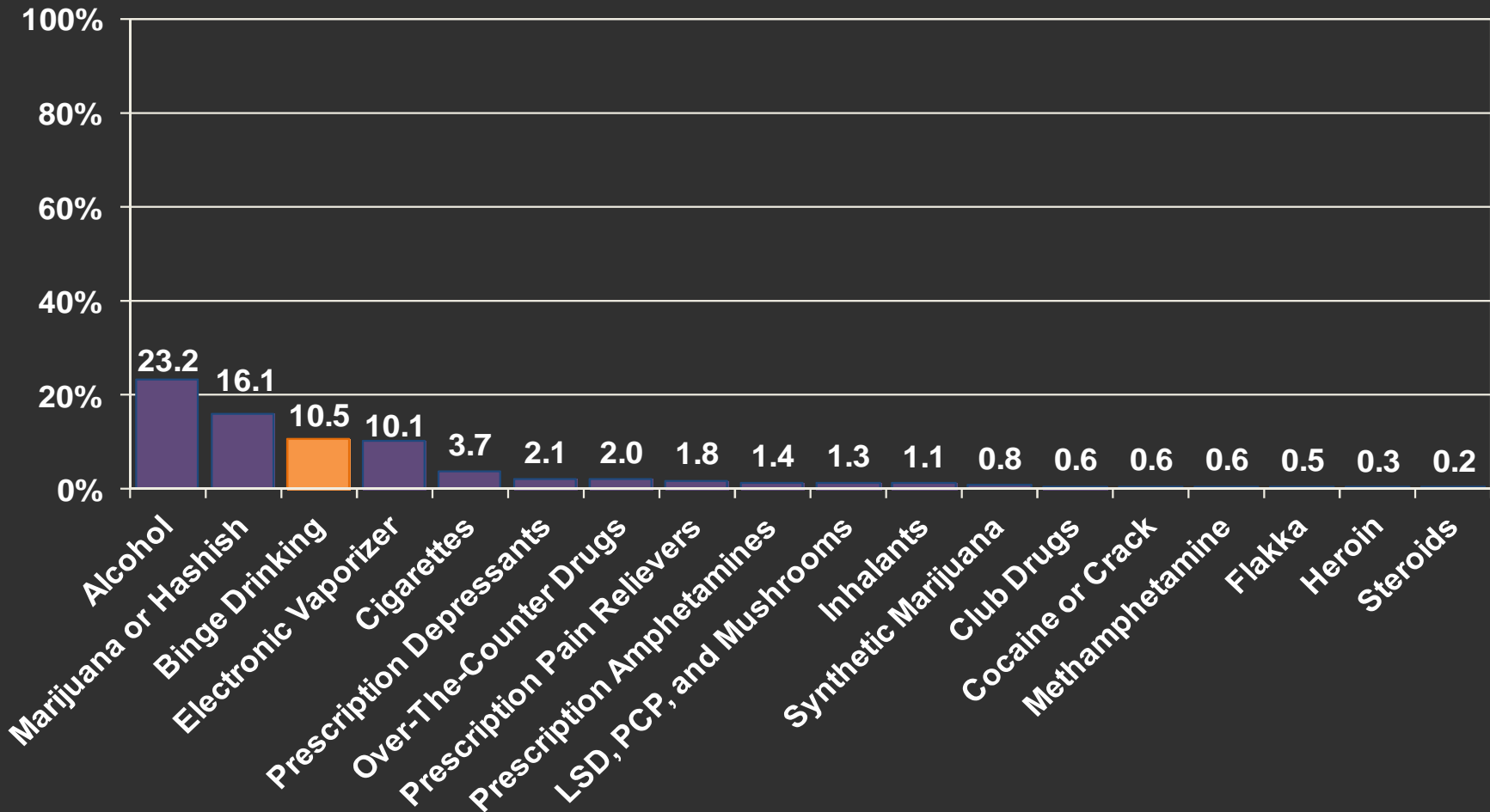
Past-30-Day Prevalence

Middle School



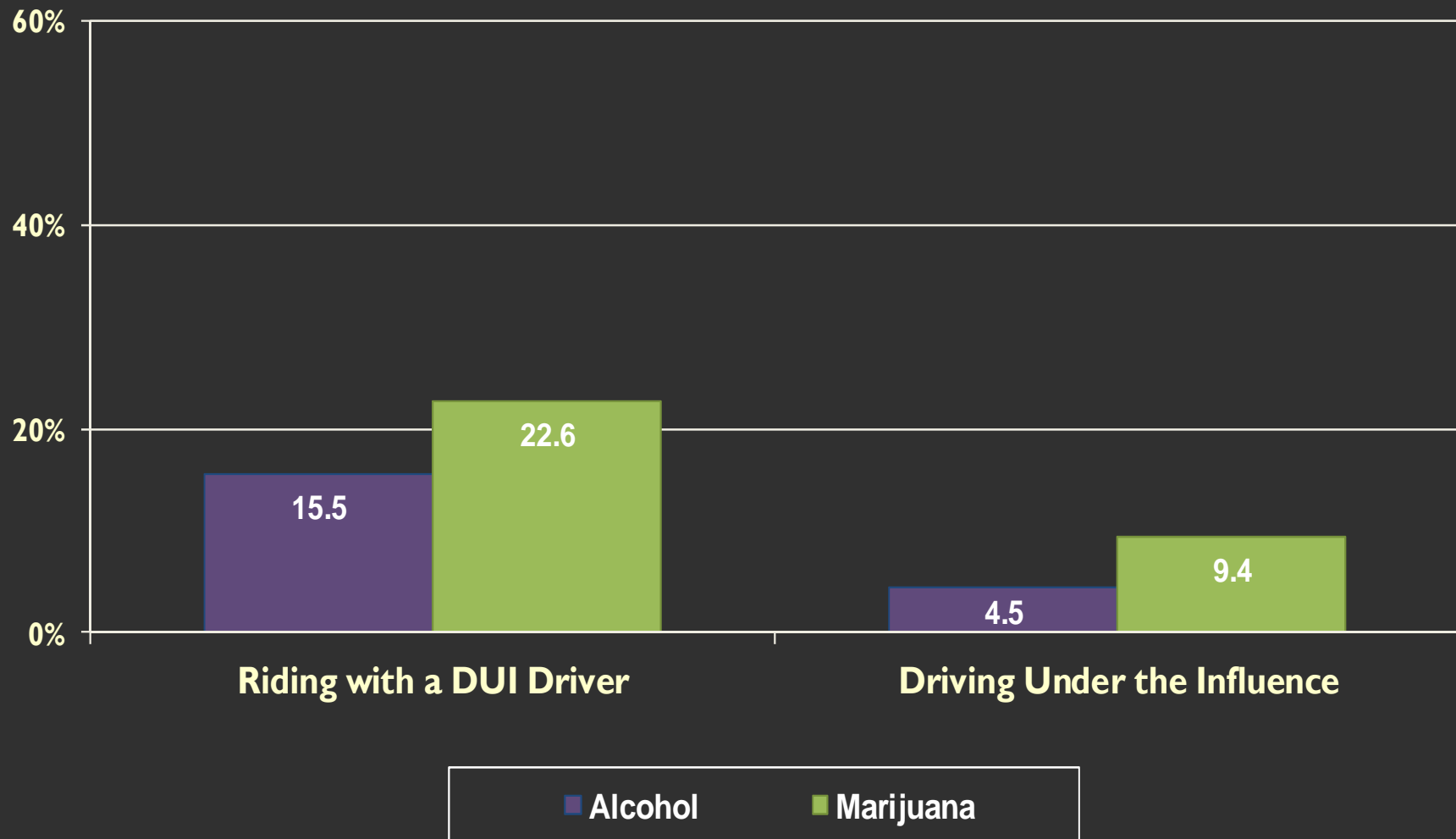
Past-30-Day Prevalence

High School



ATODs and Driving

Past-30-Day Prevalence Among High School Students

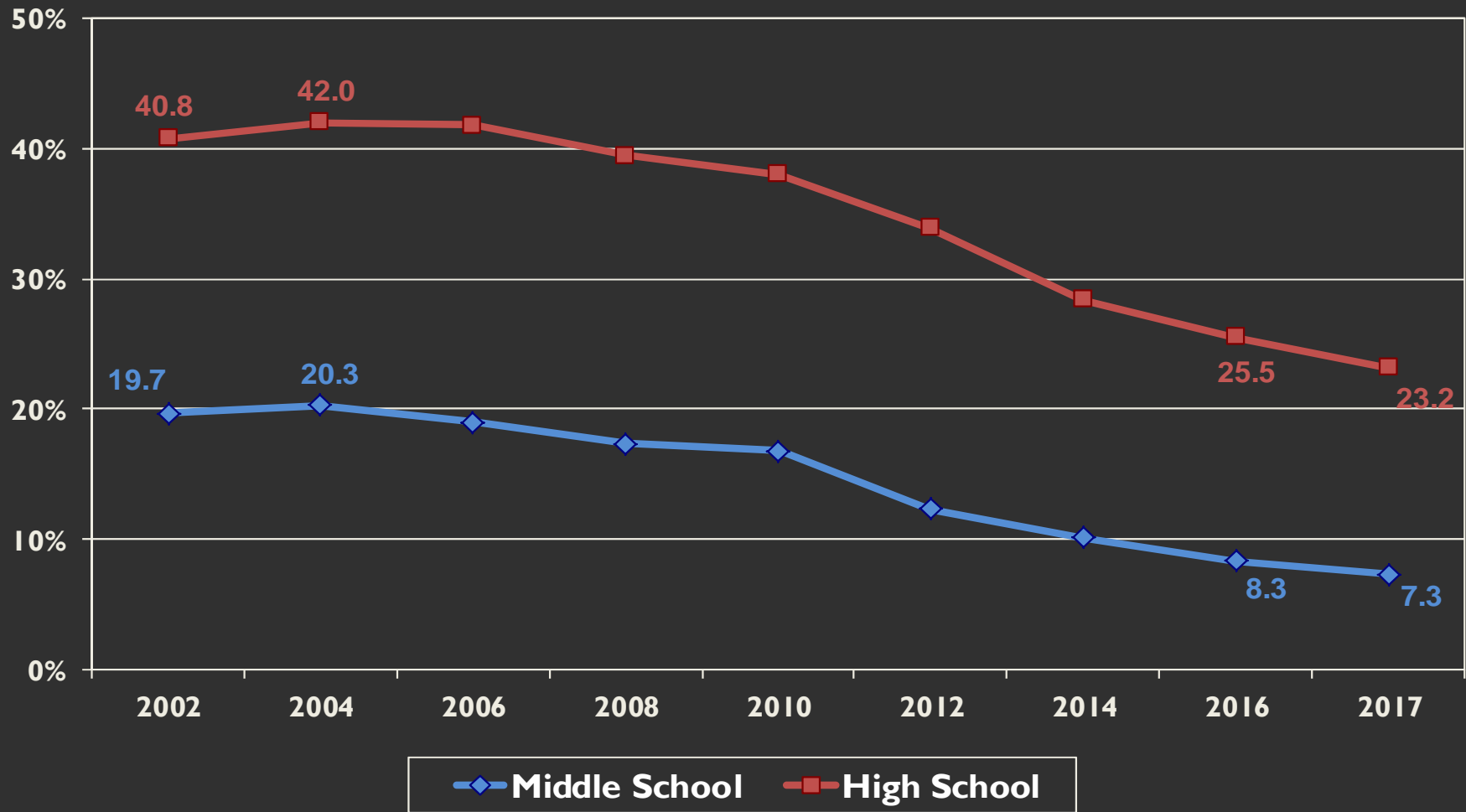


Key Finding #1

- The long-term reductions in alcohol use and cigarette use continue
- Higher-risk alcohol use also down
- Early initiation continues to decline

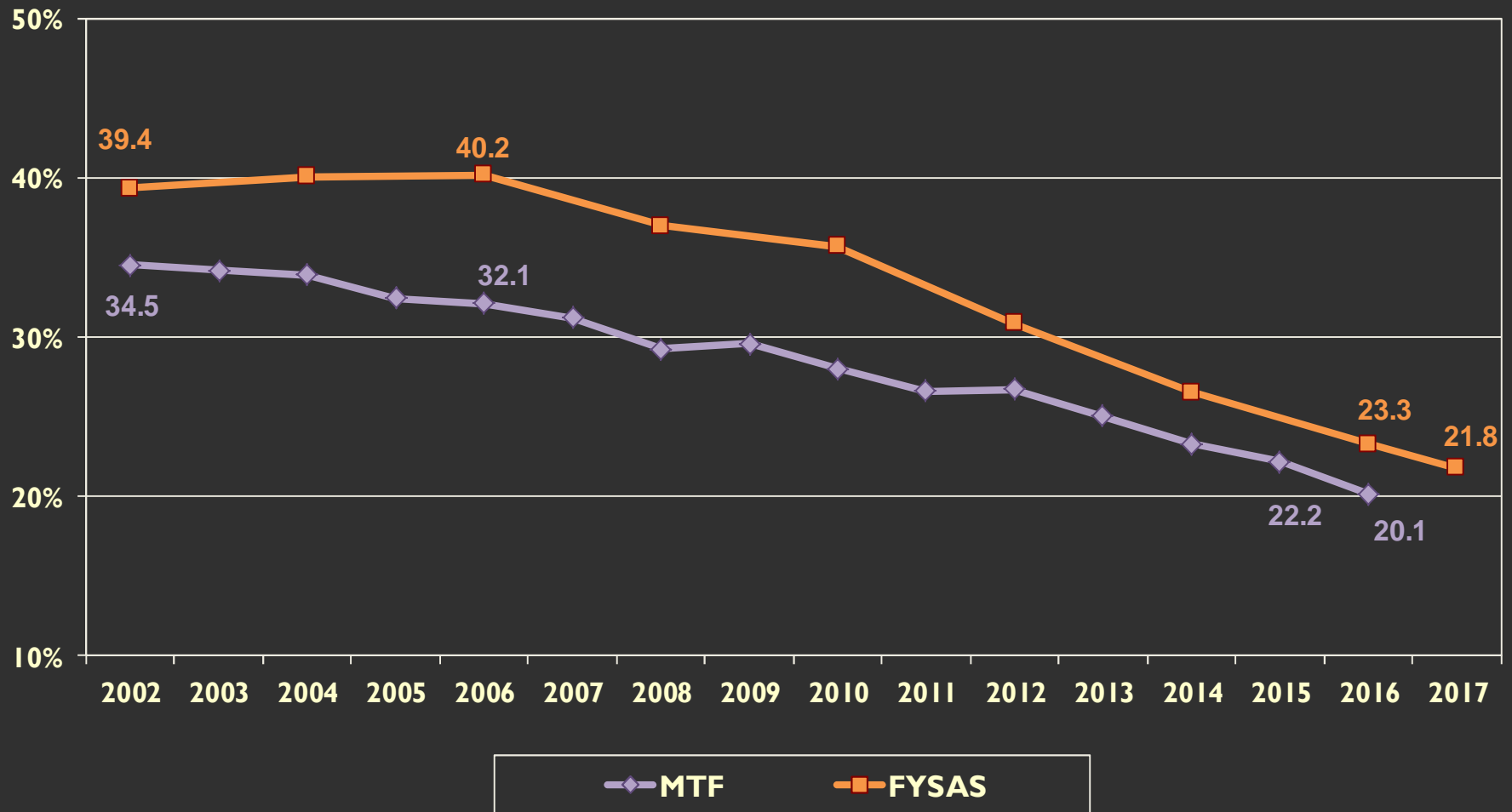
Alcohol

Past-30-Day Prevalence by Grade Cohort



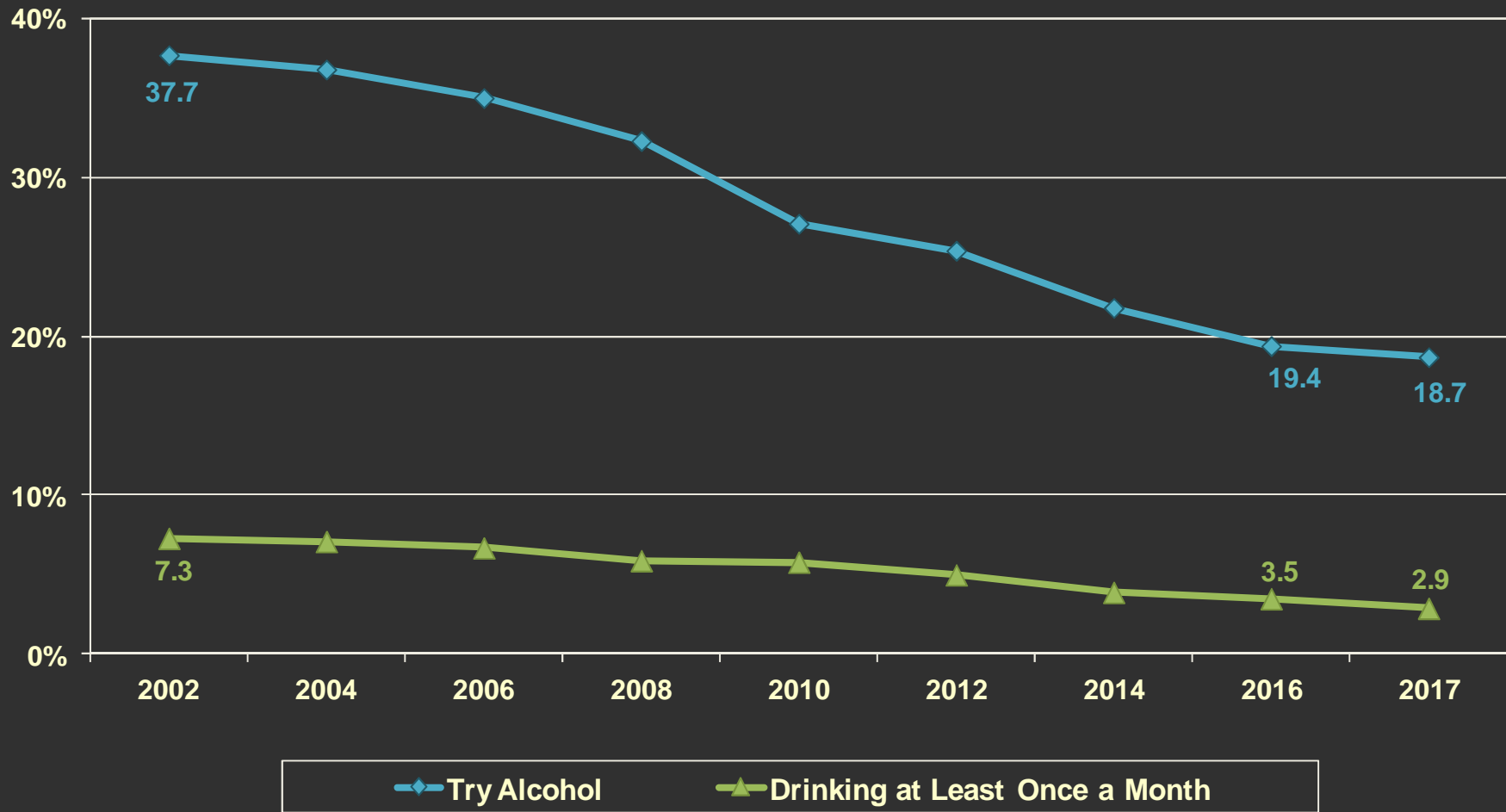
Alcohol

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

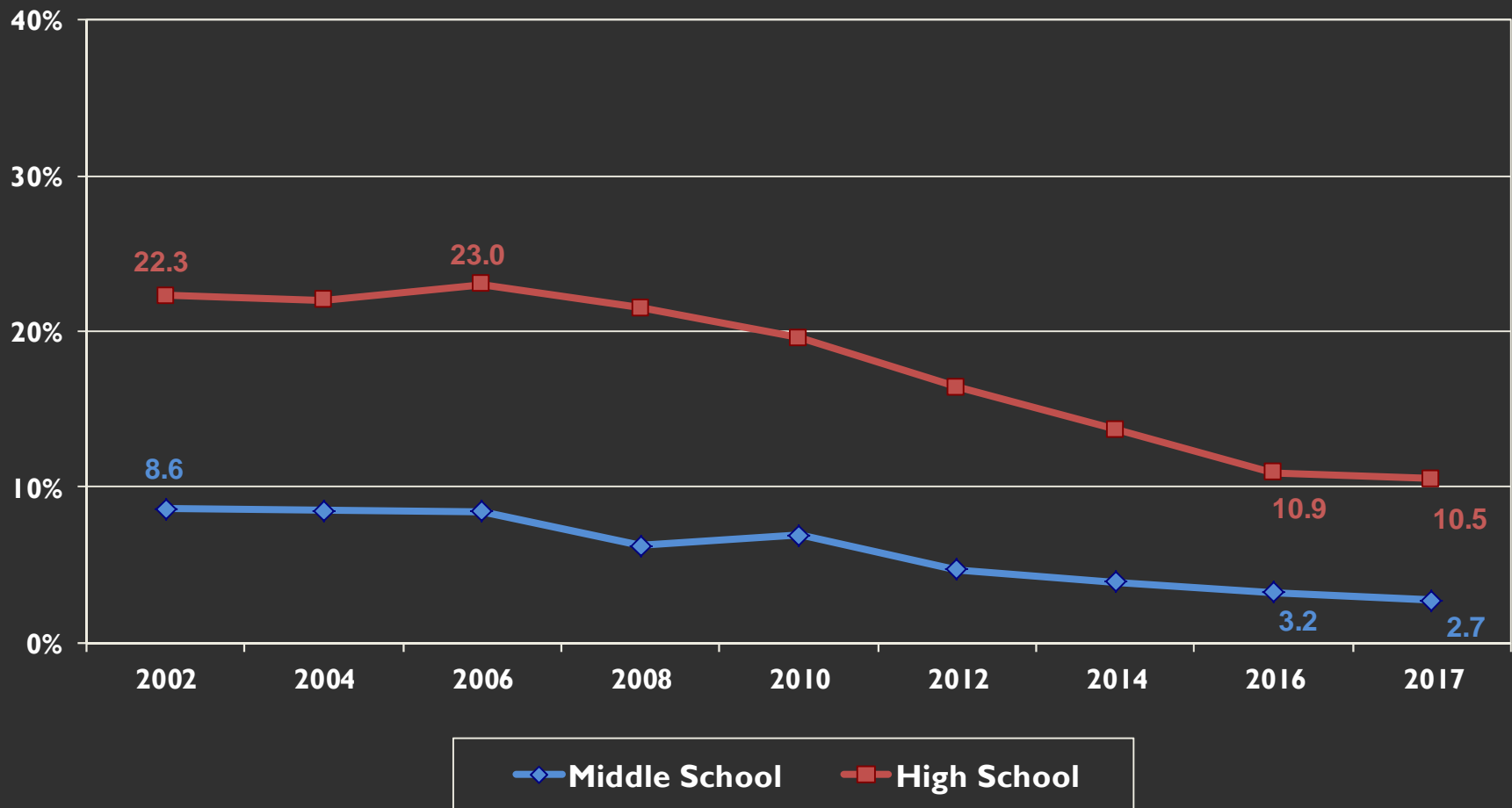


Early Alcohol Use

Initiation by Age 13—High School

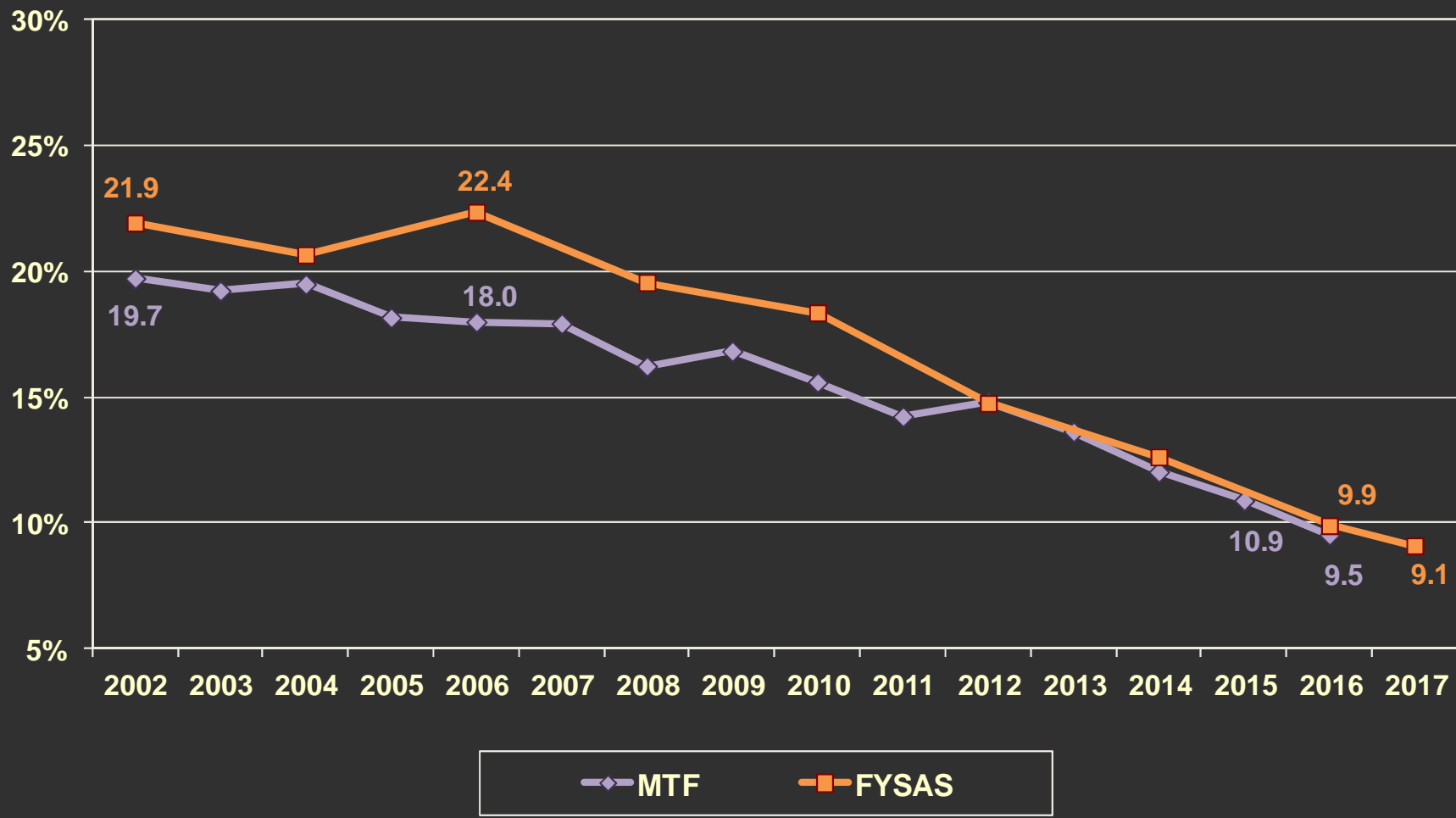


Binge Drinking Prevalence by Grade Cohort



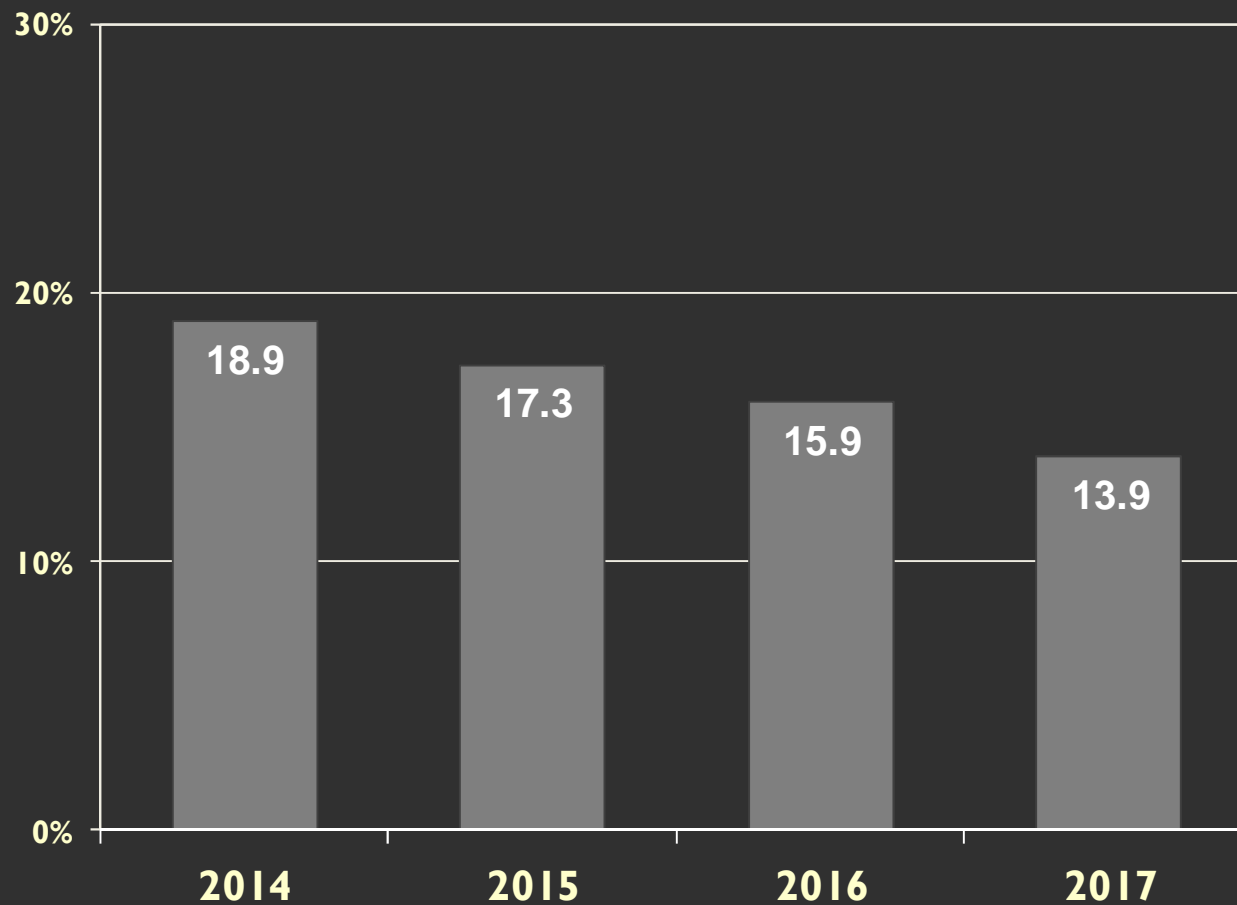
Binge Drinking

Prevalence for 8th, 10th and 12th Graders



Blacking Out from Drinking

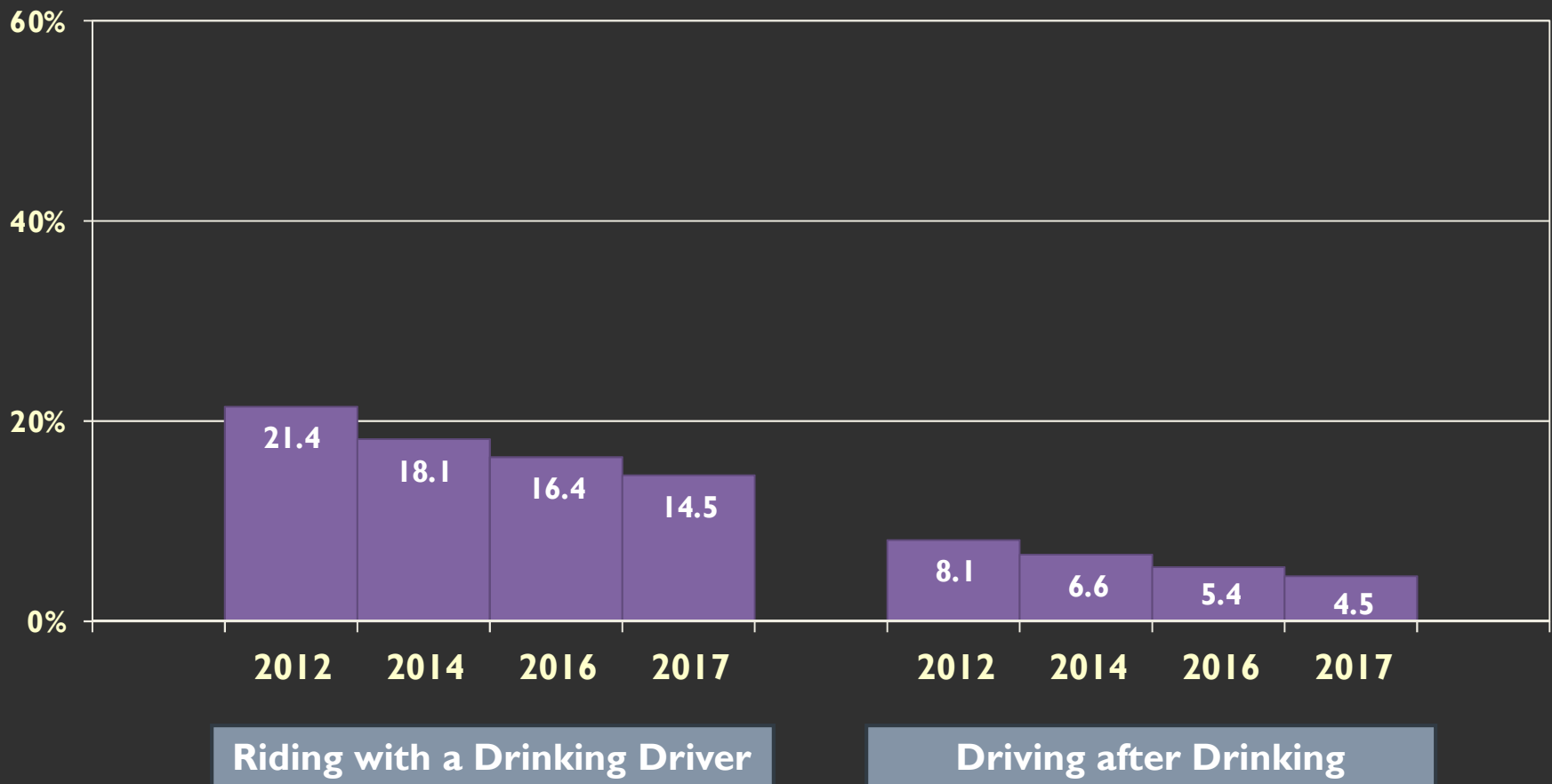
Lifetime Prevalence Among High School Students



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?

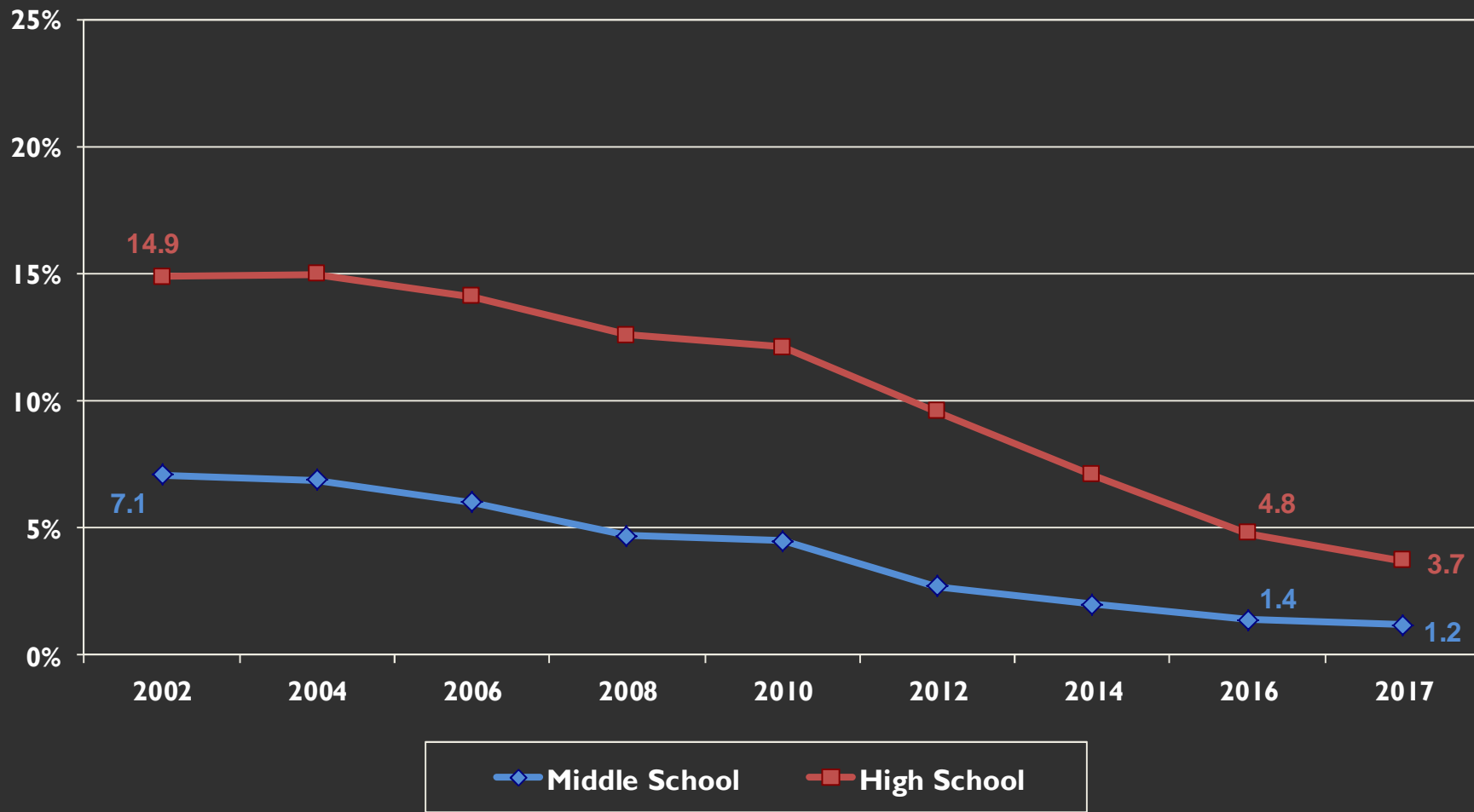
Alcohol and Driving Trends

Past-30-Day Prevalence Among High School Students



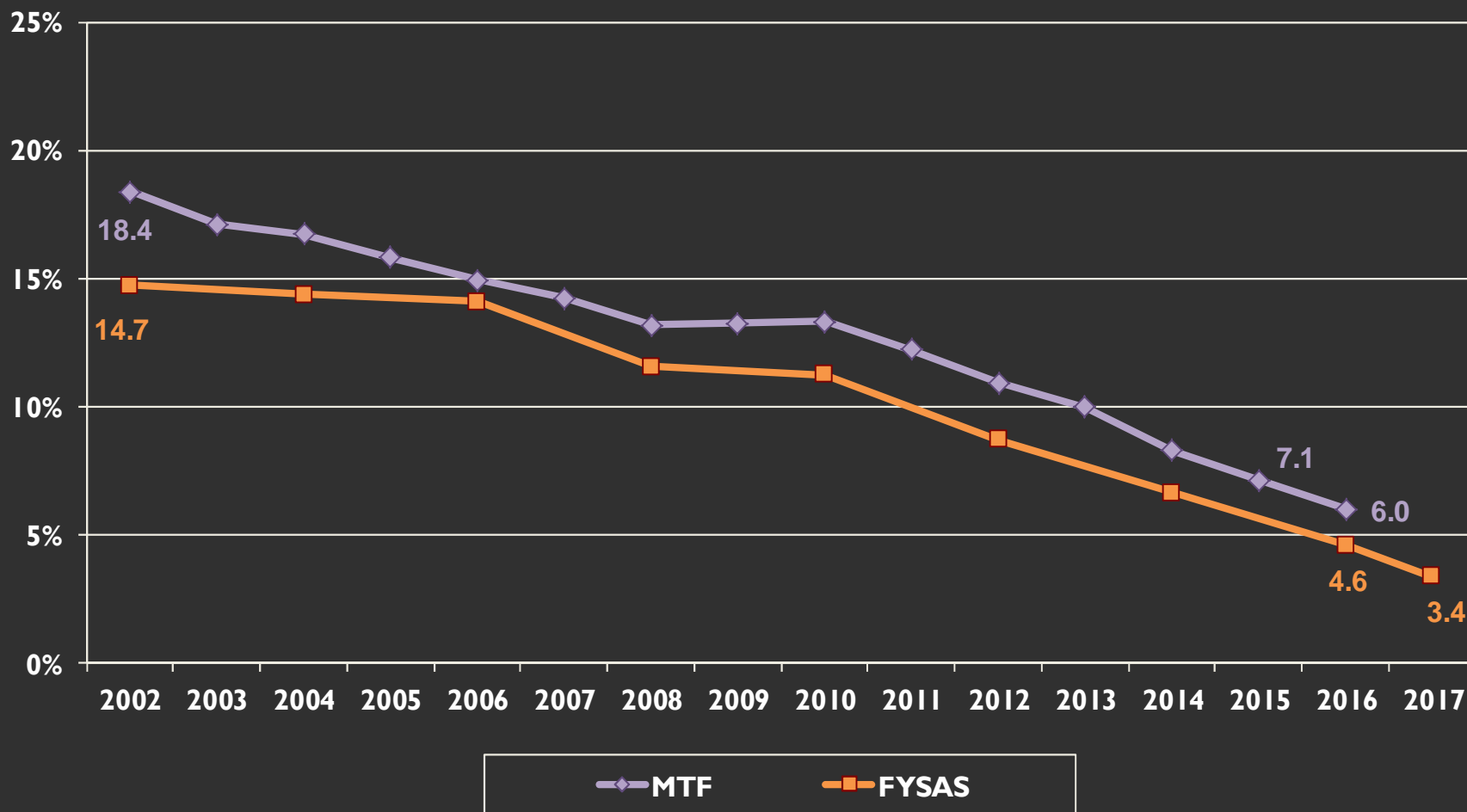
Cigarettes

Past-30-Day Prevalence by Grade Cohort



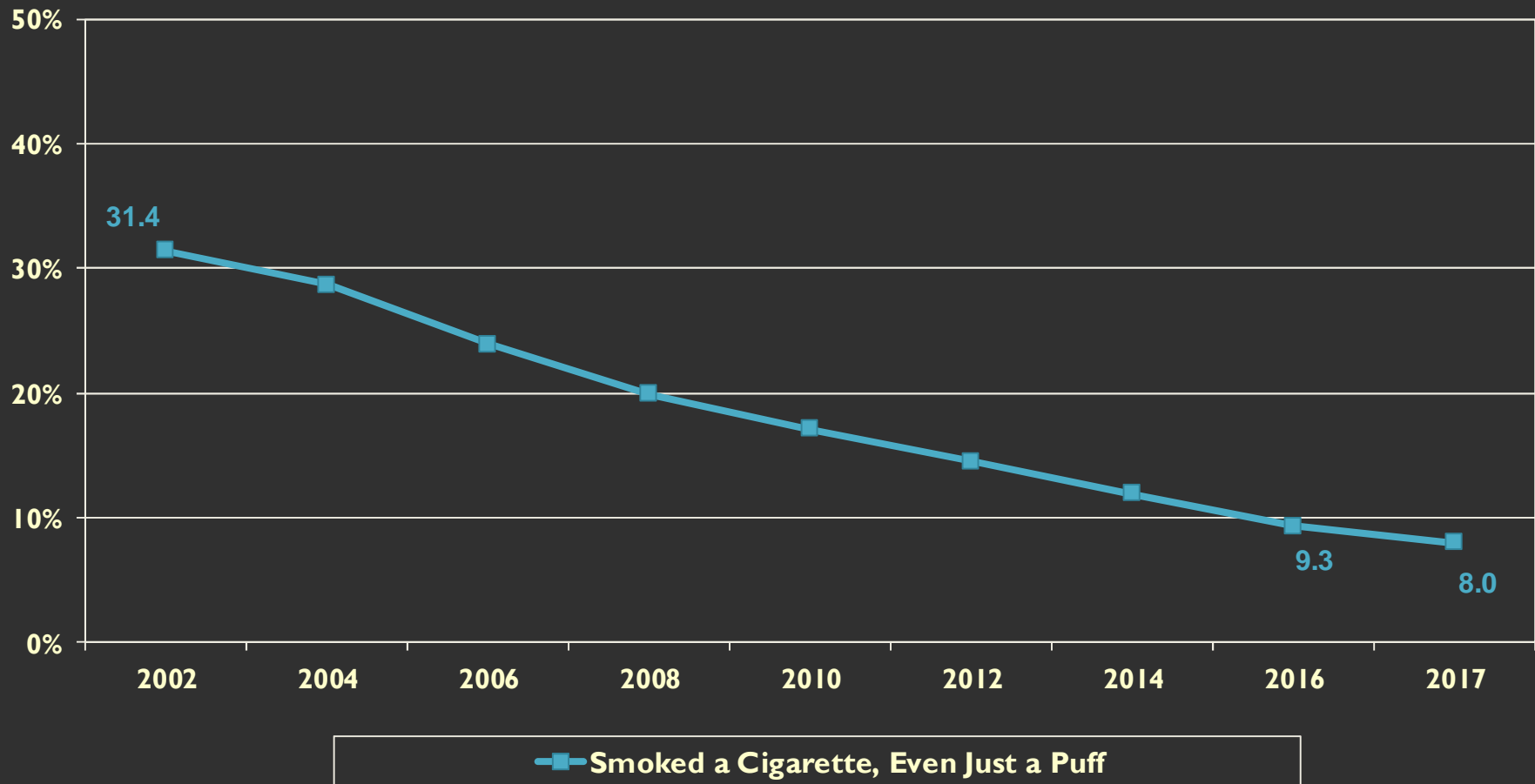
Cigarettes

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



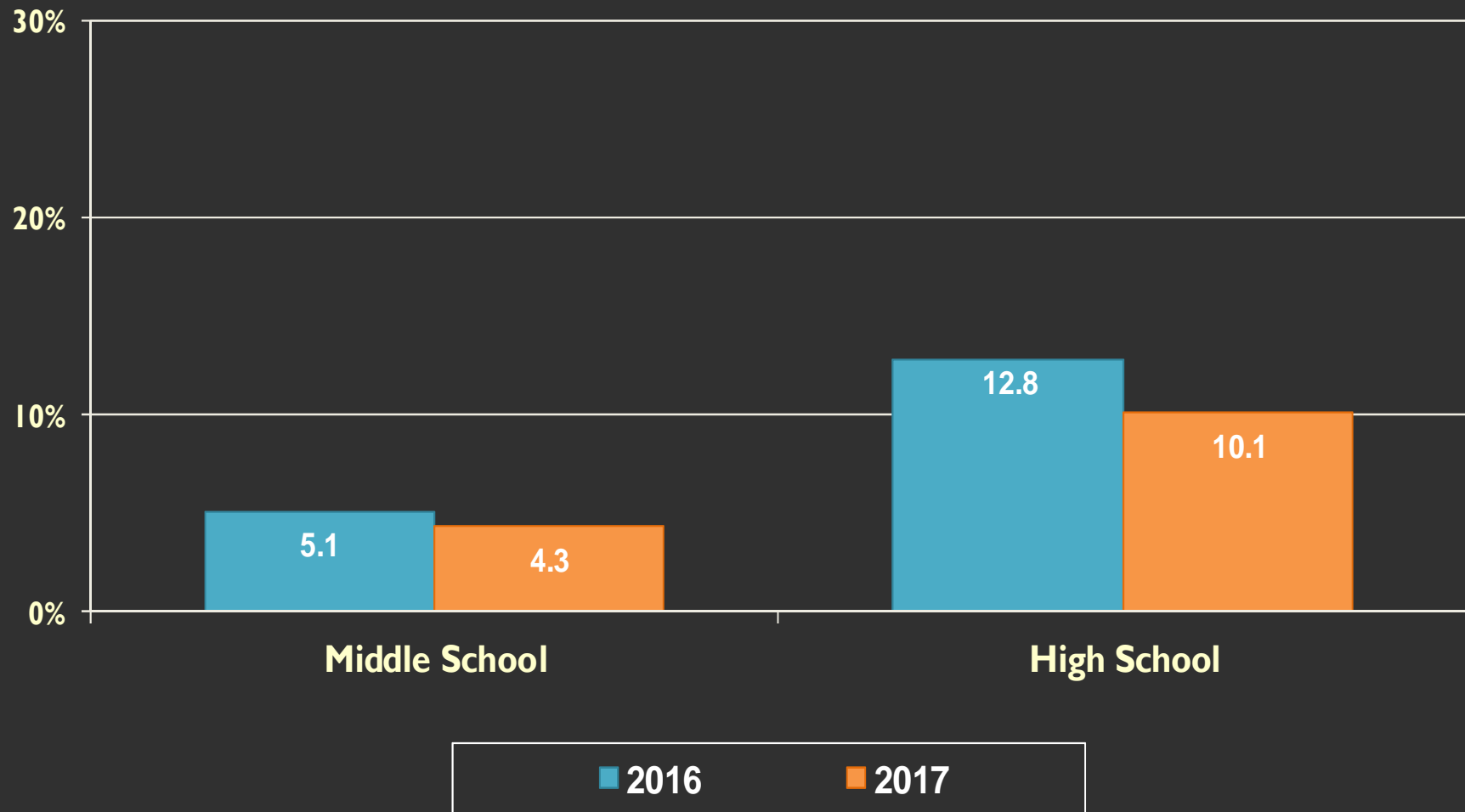
Early Cigarette Use

Initiation by Age 13—High School



Electronic Vaporizers

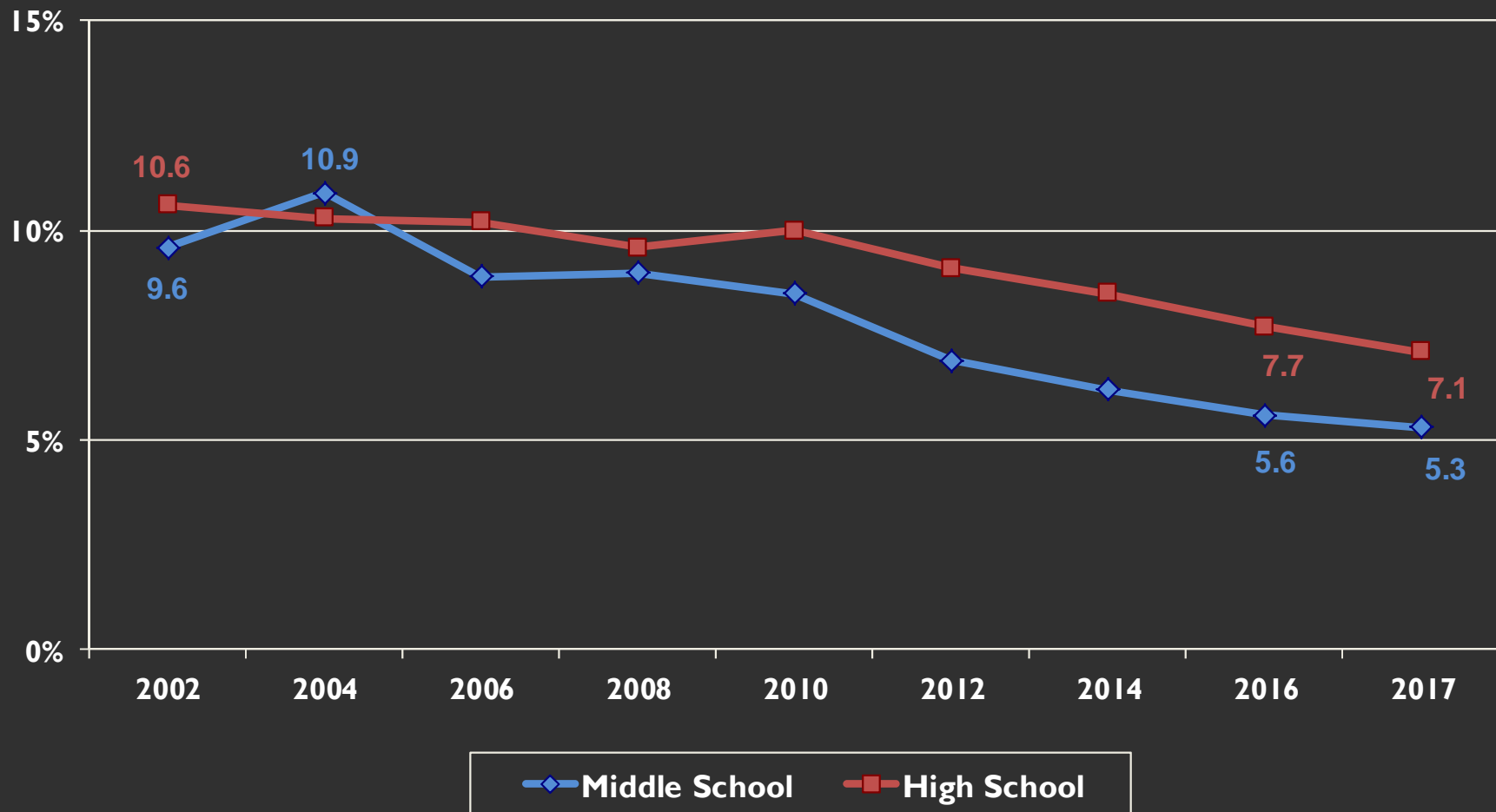
Past-30-Day Prevalence



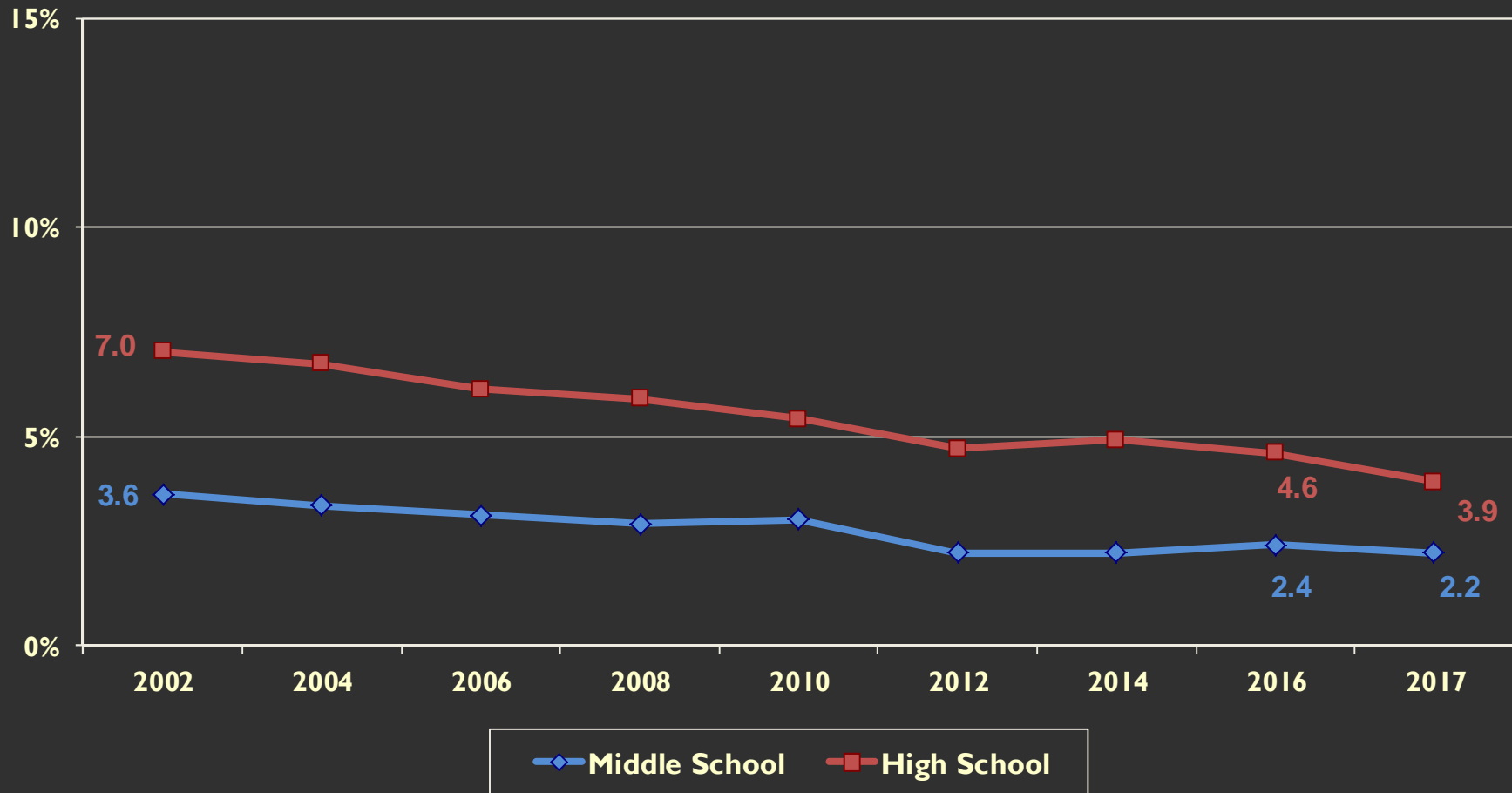
Key Finding #2

- All illicit drugs (other than marijuana) show reductions in use over the long term
- Trend is continuing for many illicit drugs, but slowing for others
- Reductions not as large as for alcohol and cigarettes

Use of Any Illicit Drug (Other than Marijuana) Past-30-Day Prevalence by Grade Cohort

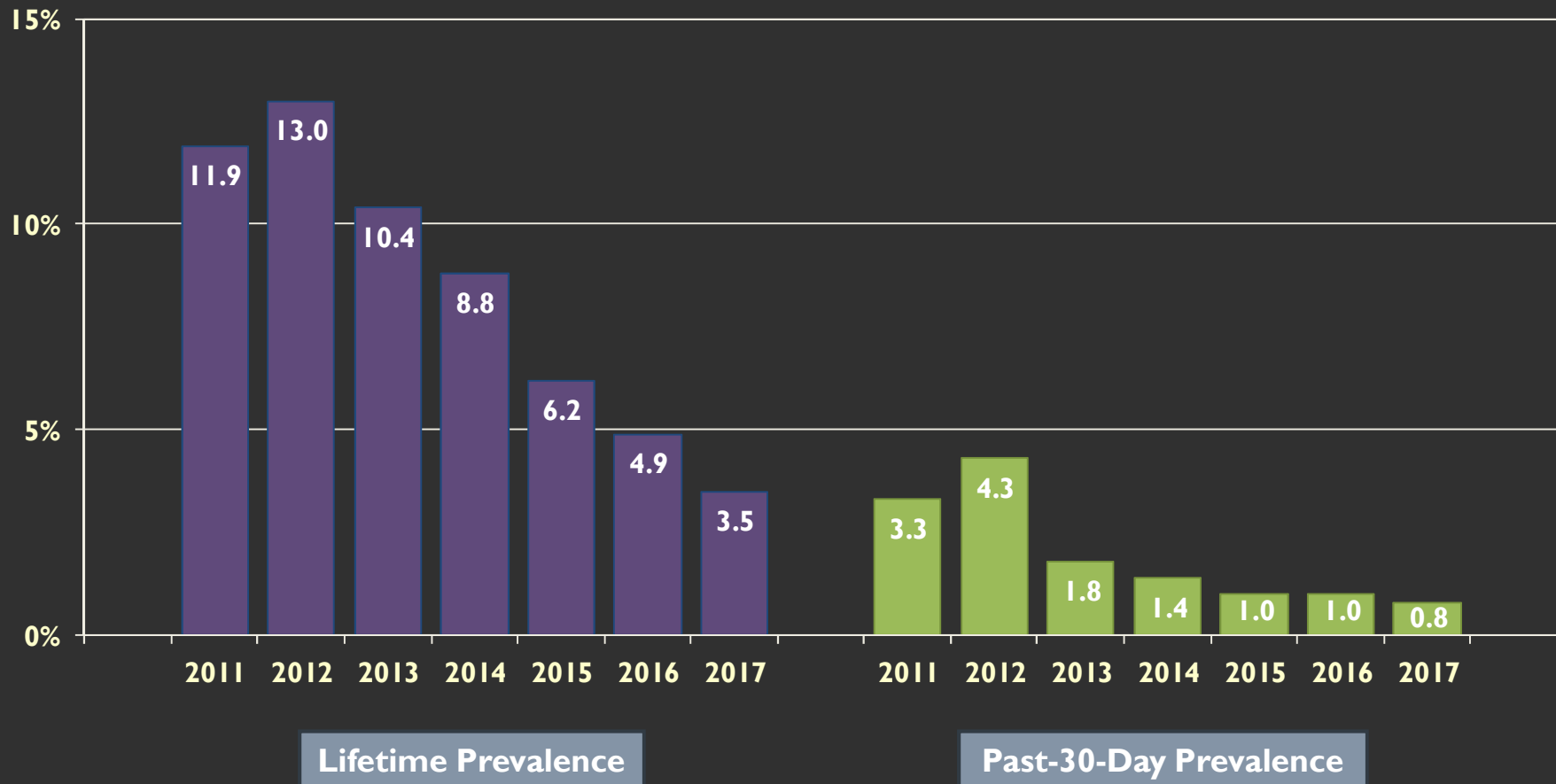


Any Prescription Drug Past-30-Day Prevalence by Grade Cohort



Synthetic Marijuana

Lifetime and Past-30-Day Prevalence among High School Students

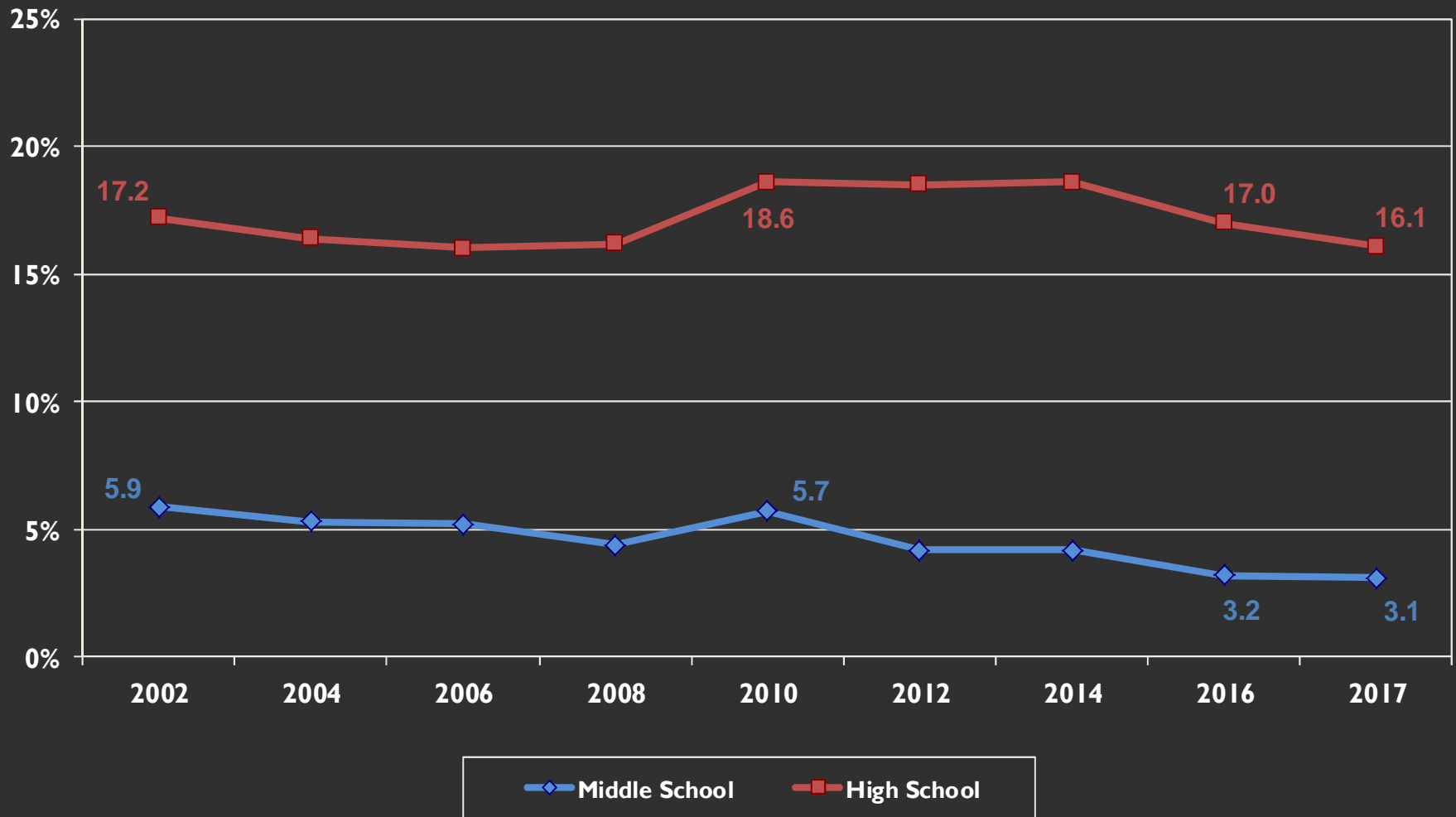


Key Finding #3

- Modest short-term reductions in marijuana use, particularly among high school students
- Unlike other ATODs, long-term pattern is mixed
- Attitudes toward marijuana use are different than other ATODs

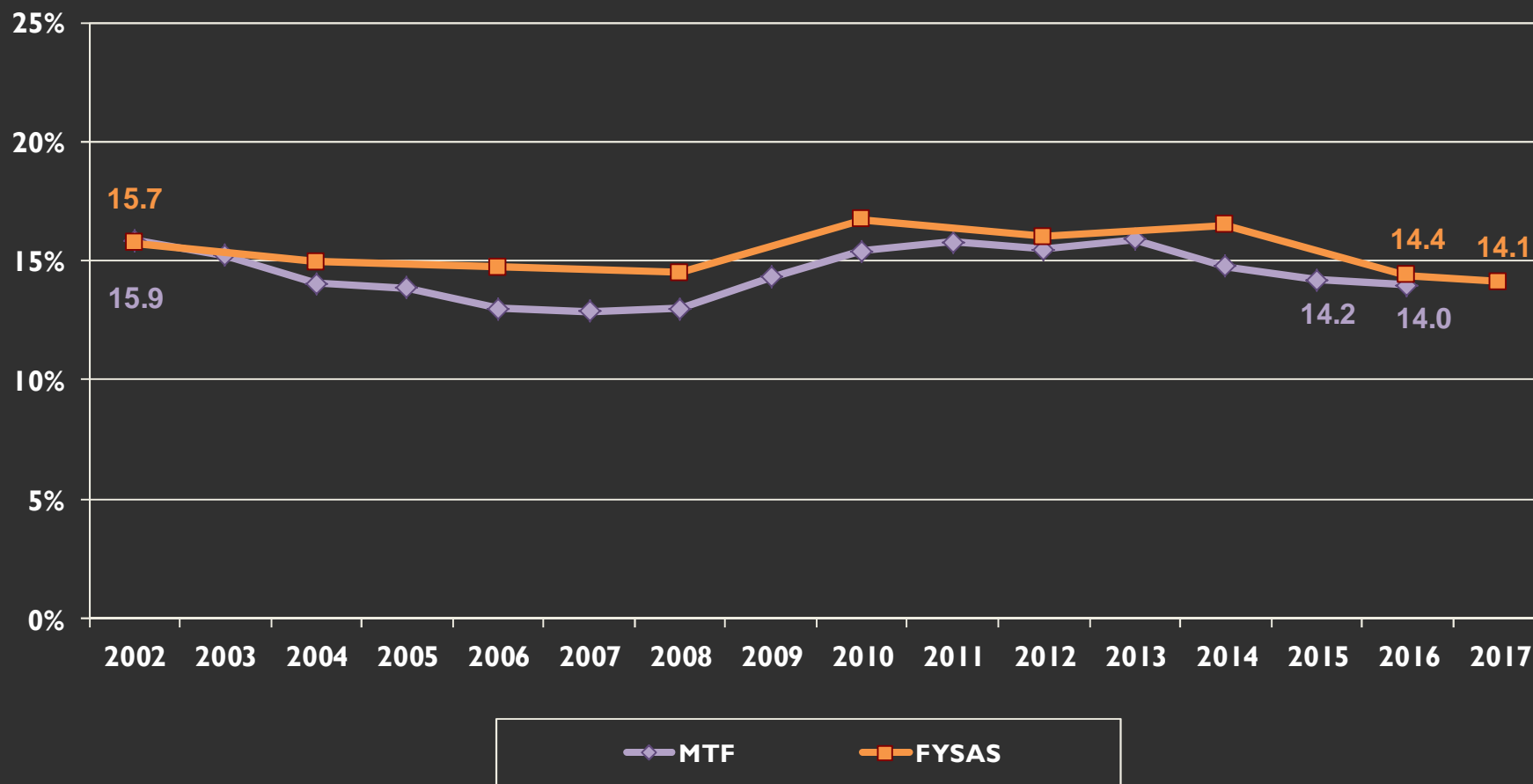
Marijuana

Past-30-Day Prevalence by Grade Cohort



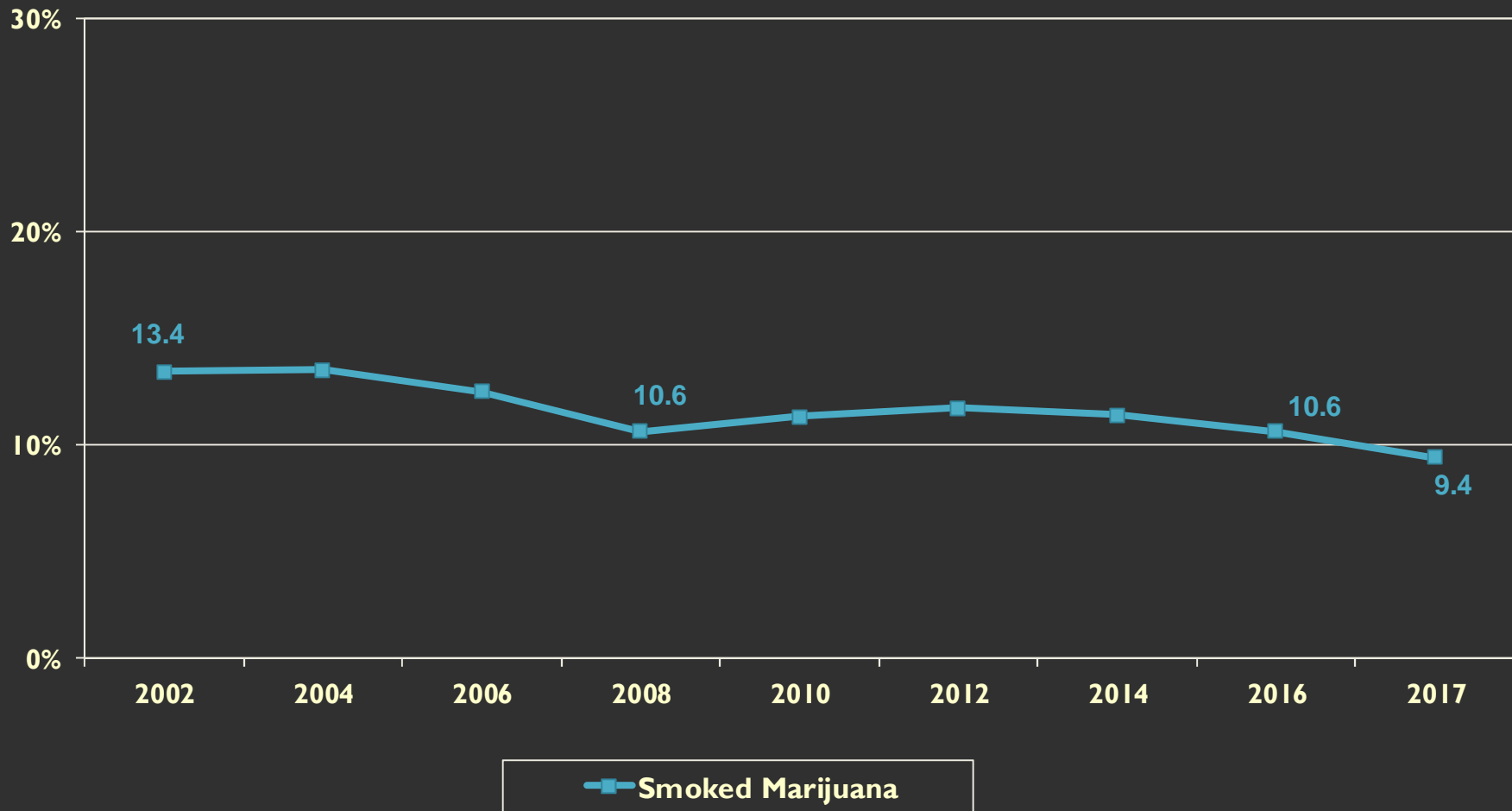
Marijuana

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



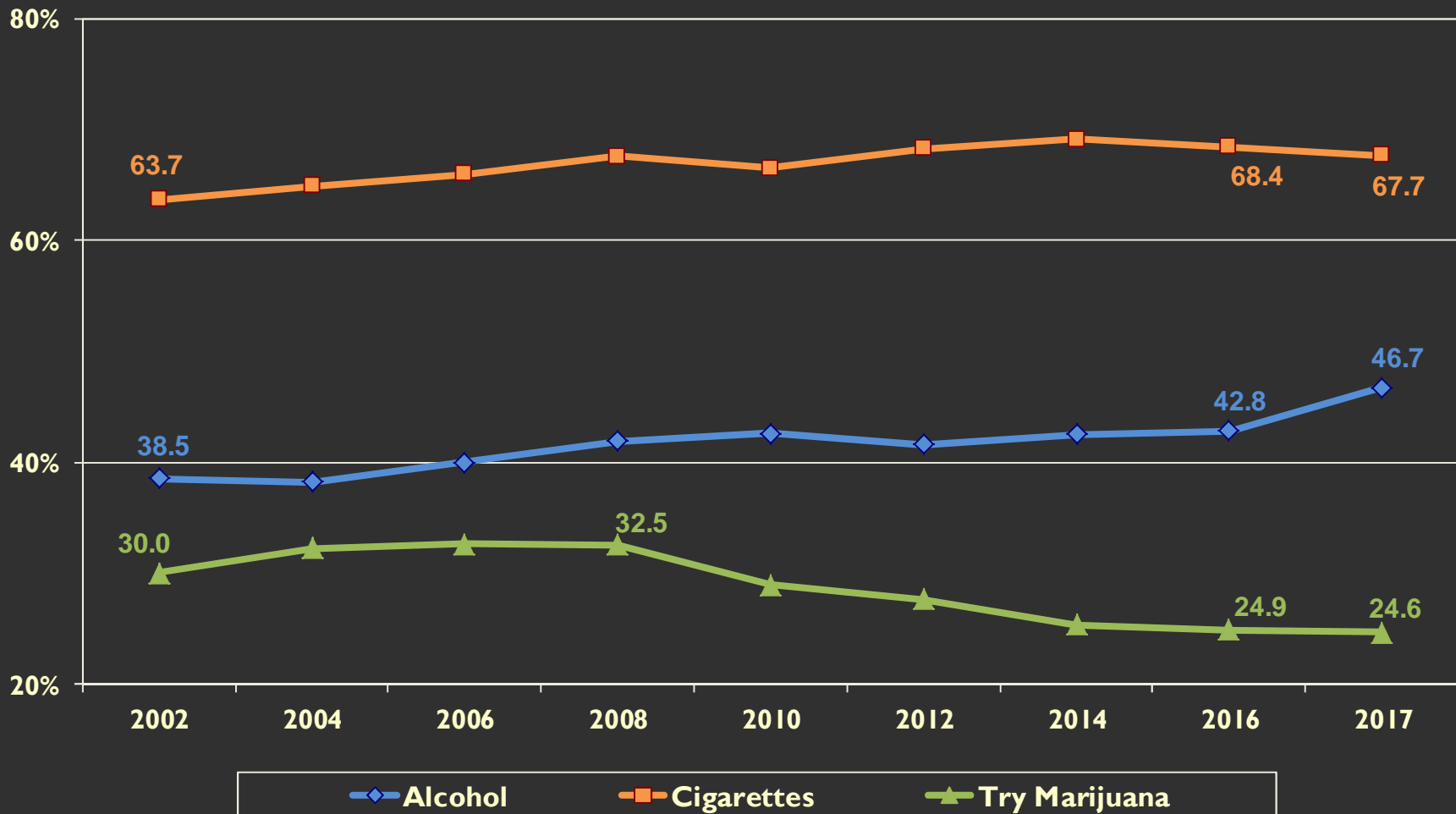
Early Marijuana Use

Initiation by Age 13—High School



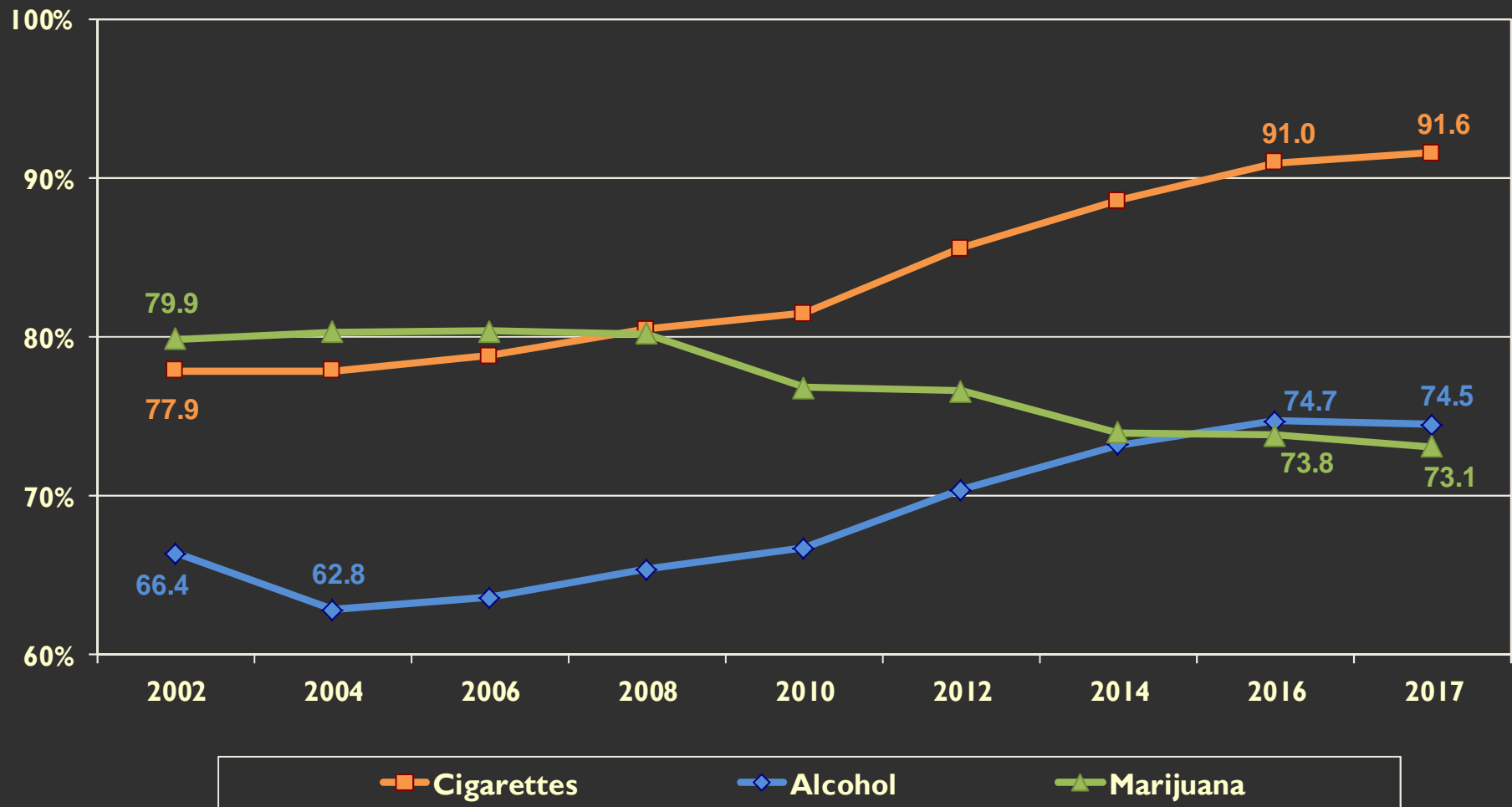
Risk of Harm

Percentage Reporting "Great Risk"



Disapproval of ATOD Use

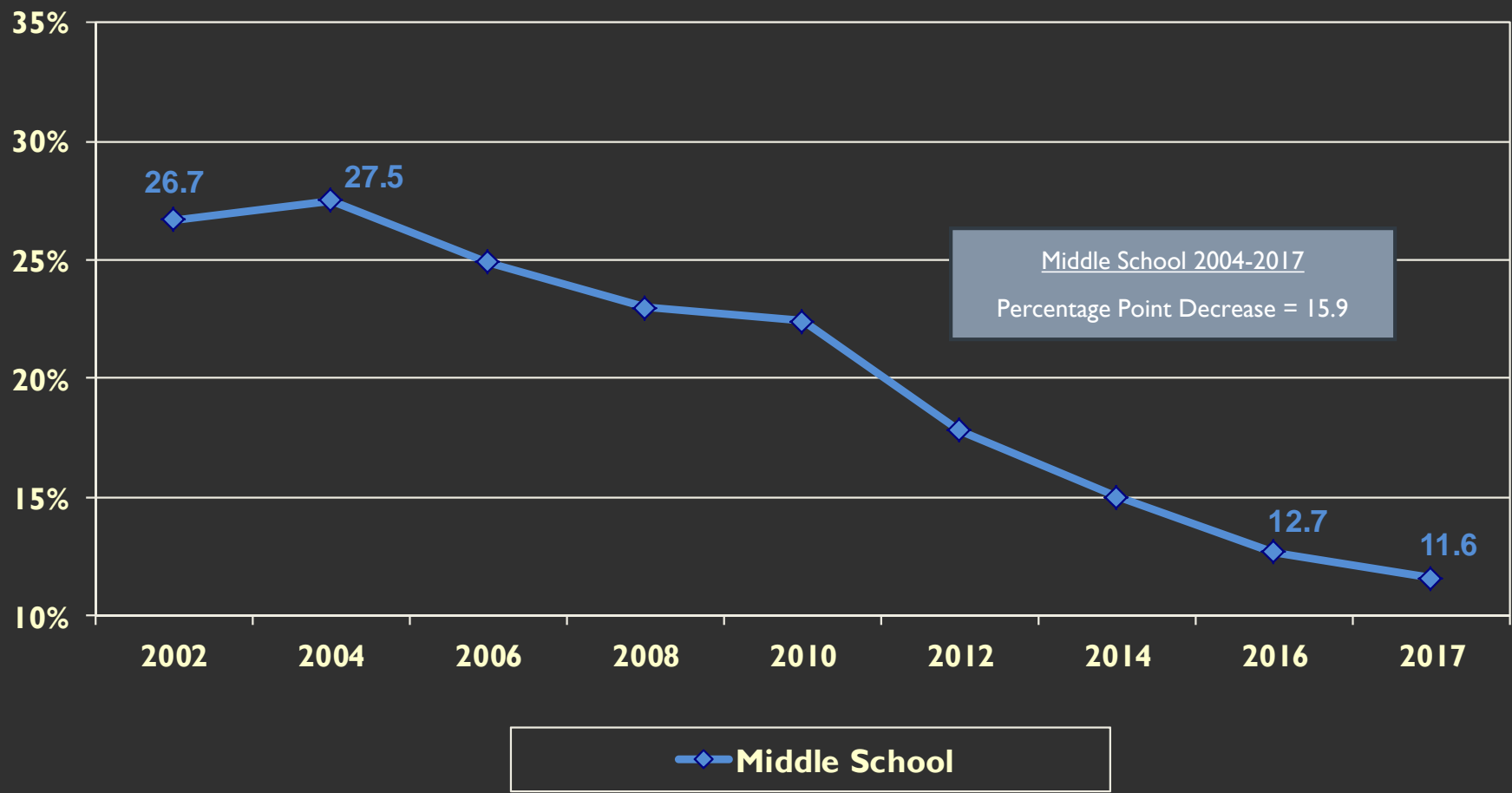
“Wrong” or “Very Wrong”



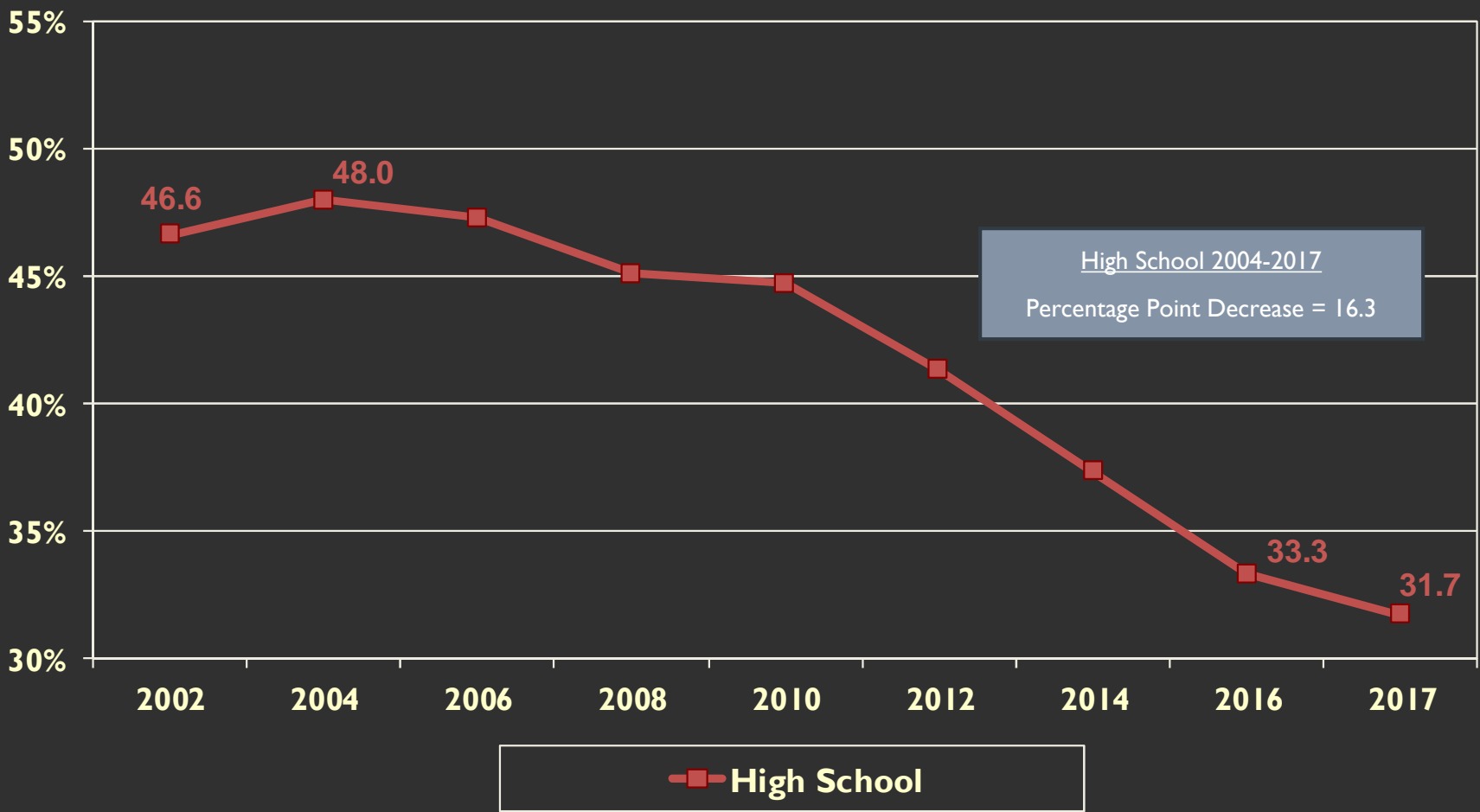
Overall ATOD Use

- Dramatic reductions since 2004
- Rate of decline has increased since 2010
- Reductions occurring in both M.S. and H.S.

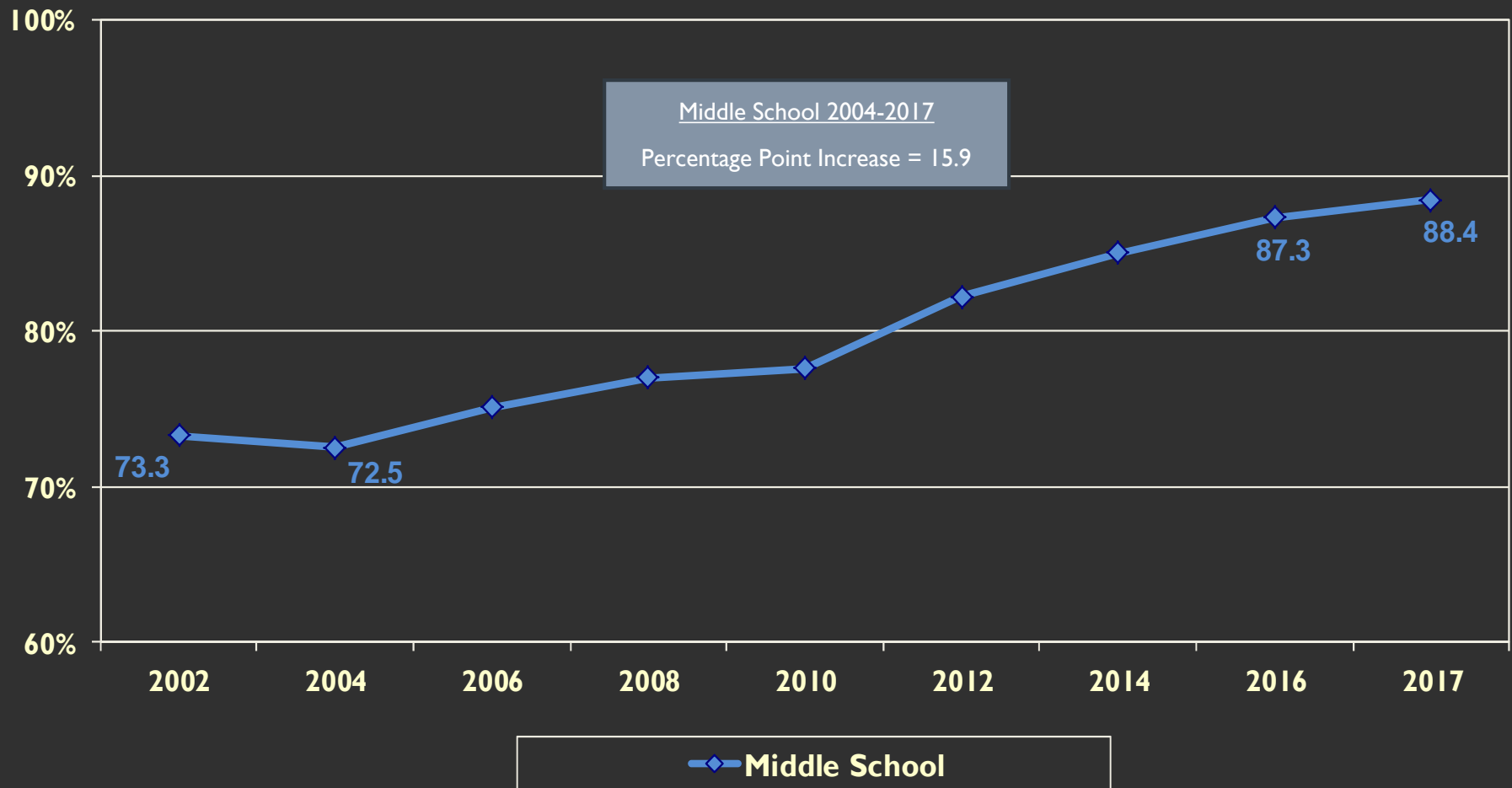
Use of Alcohol, Tobacco, or Any Illicit Drug Past-30-Day Prevalence Among Middle School Students



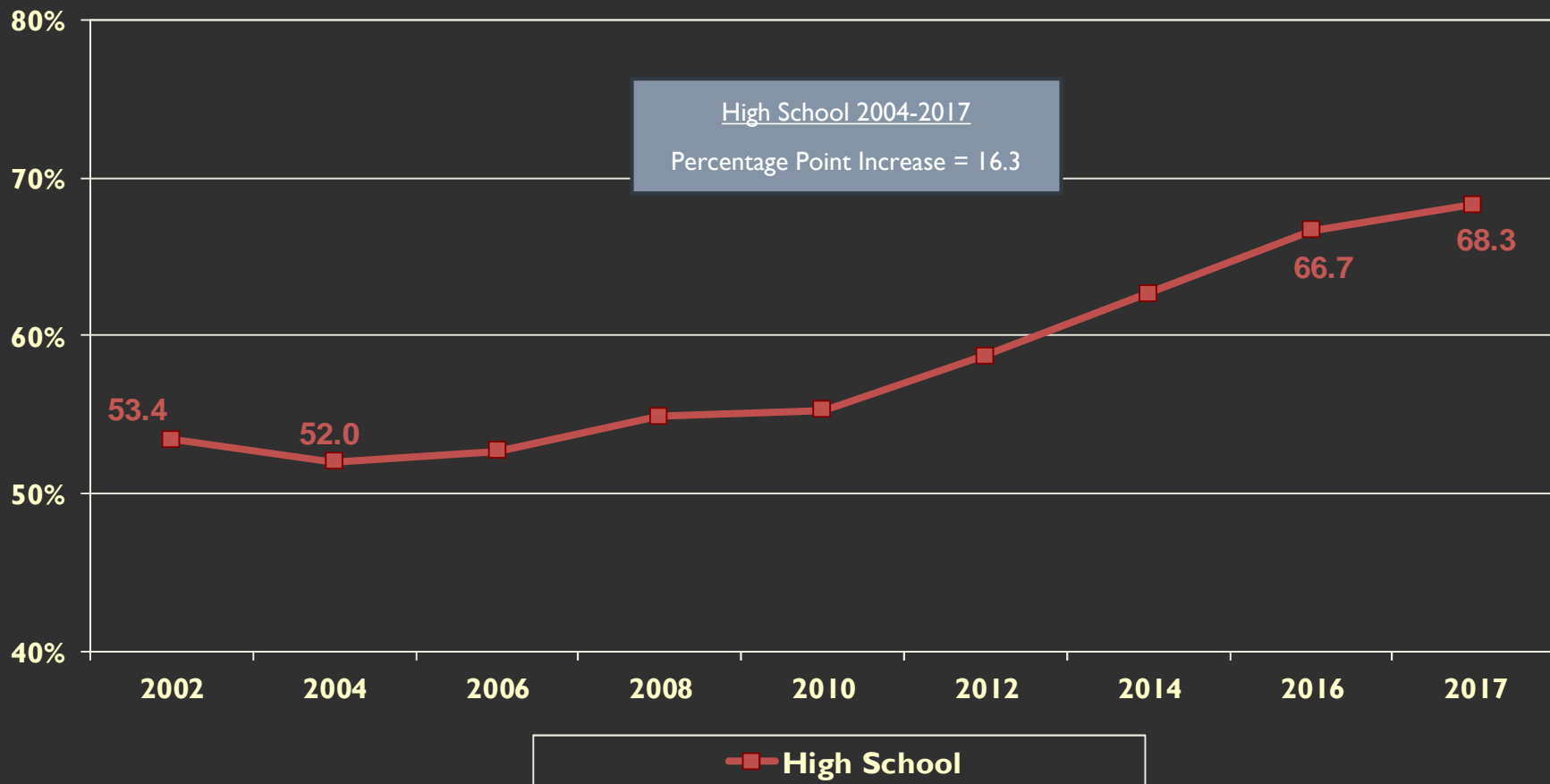
Use of Alcohol, Tobacco, or Any Illicit Drug Past-30-Day Prevalence Among High School Students



Students Reporting No ATOD Use in the Past 30 Days

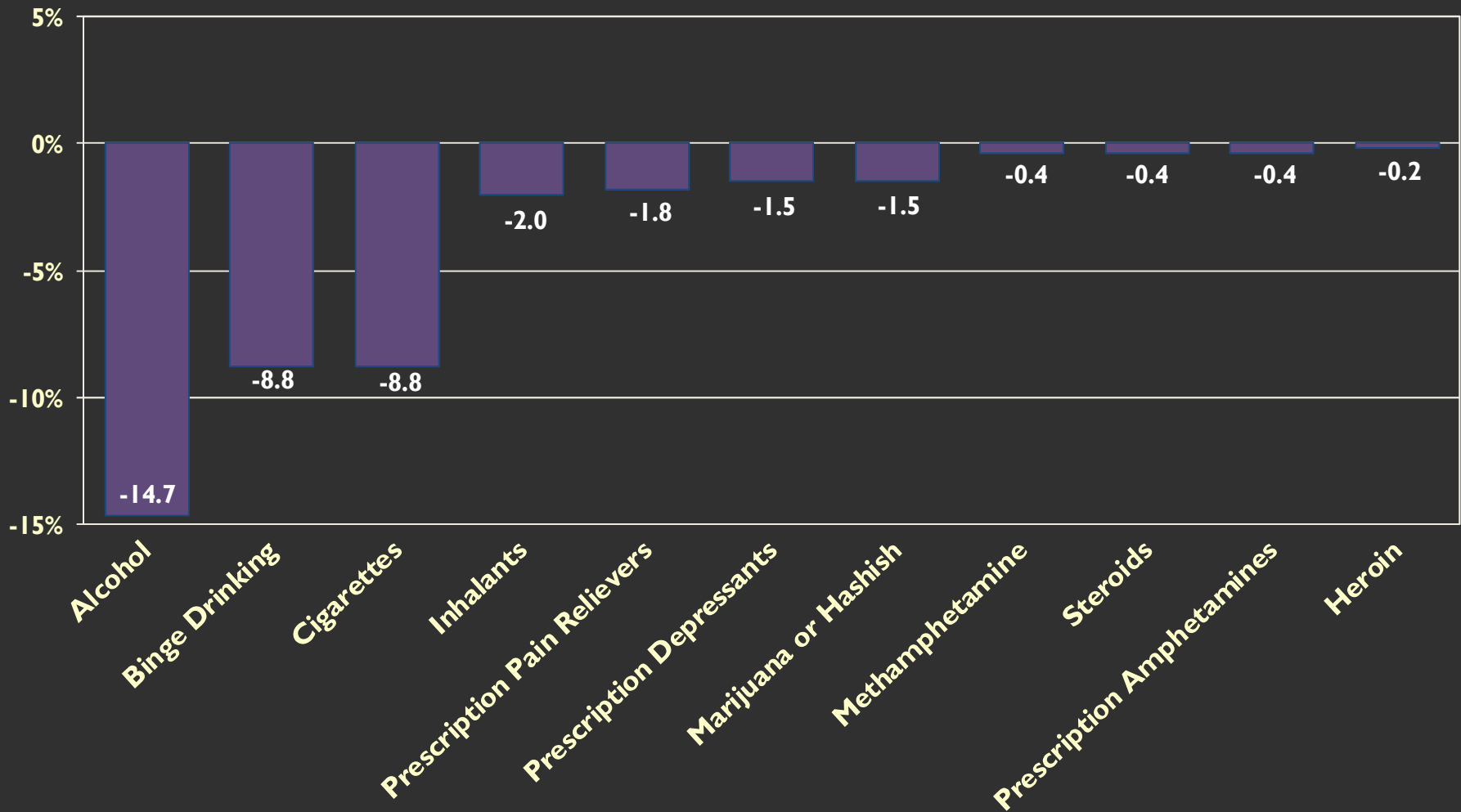


Students Reporting No ATOD Use in the Past 30 Days



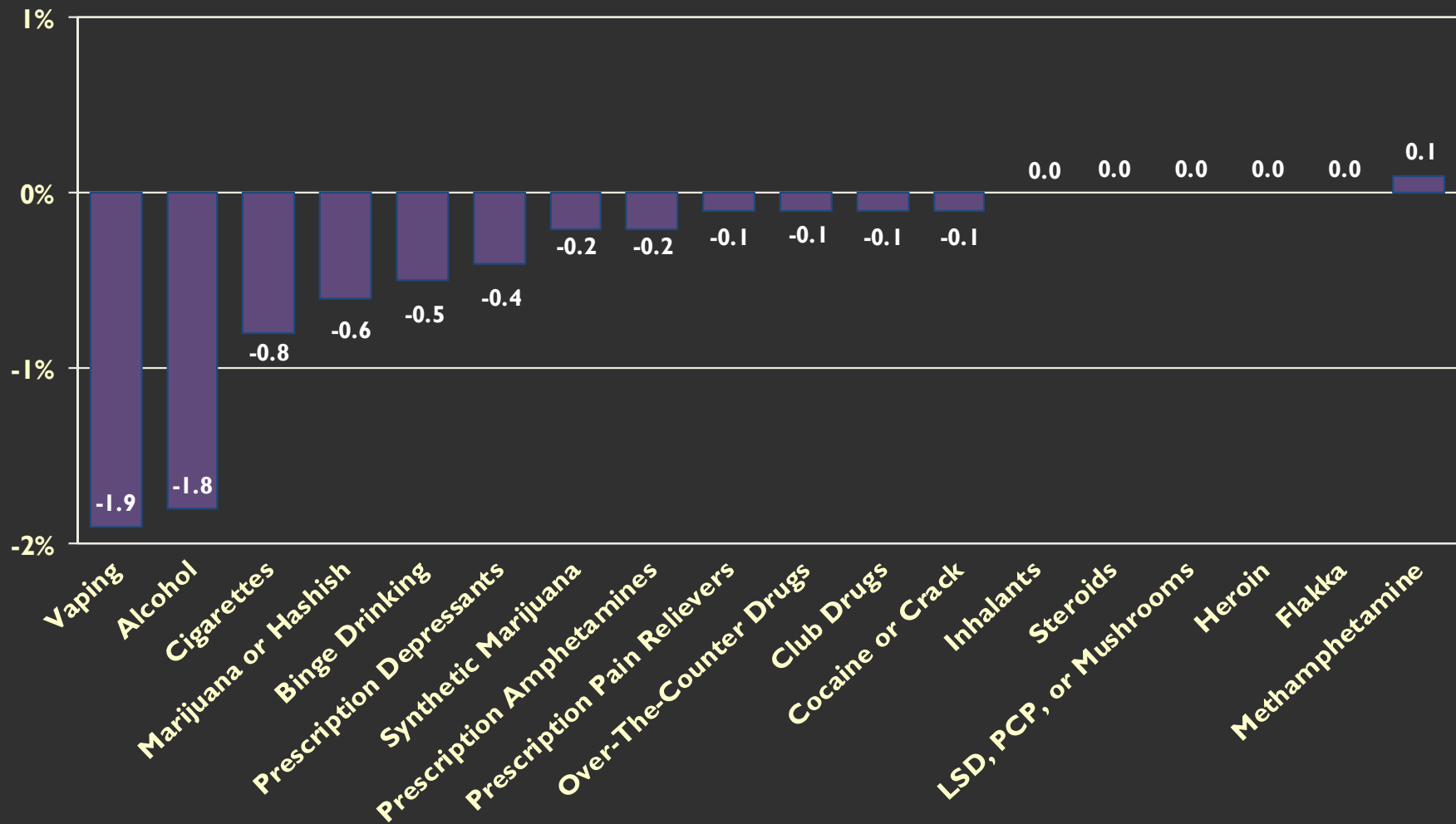
Percentage Point Change 2002-2017

Past-30-Day Prevalence



Percentage Point Change 2016-2017

Past-30-Day Prevalence



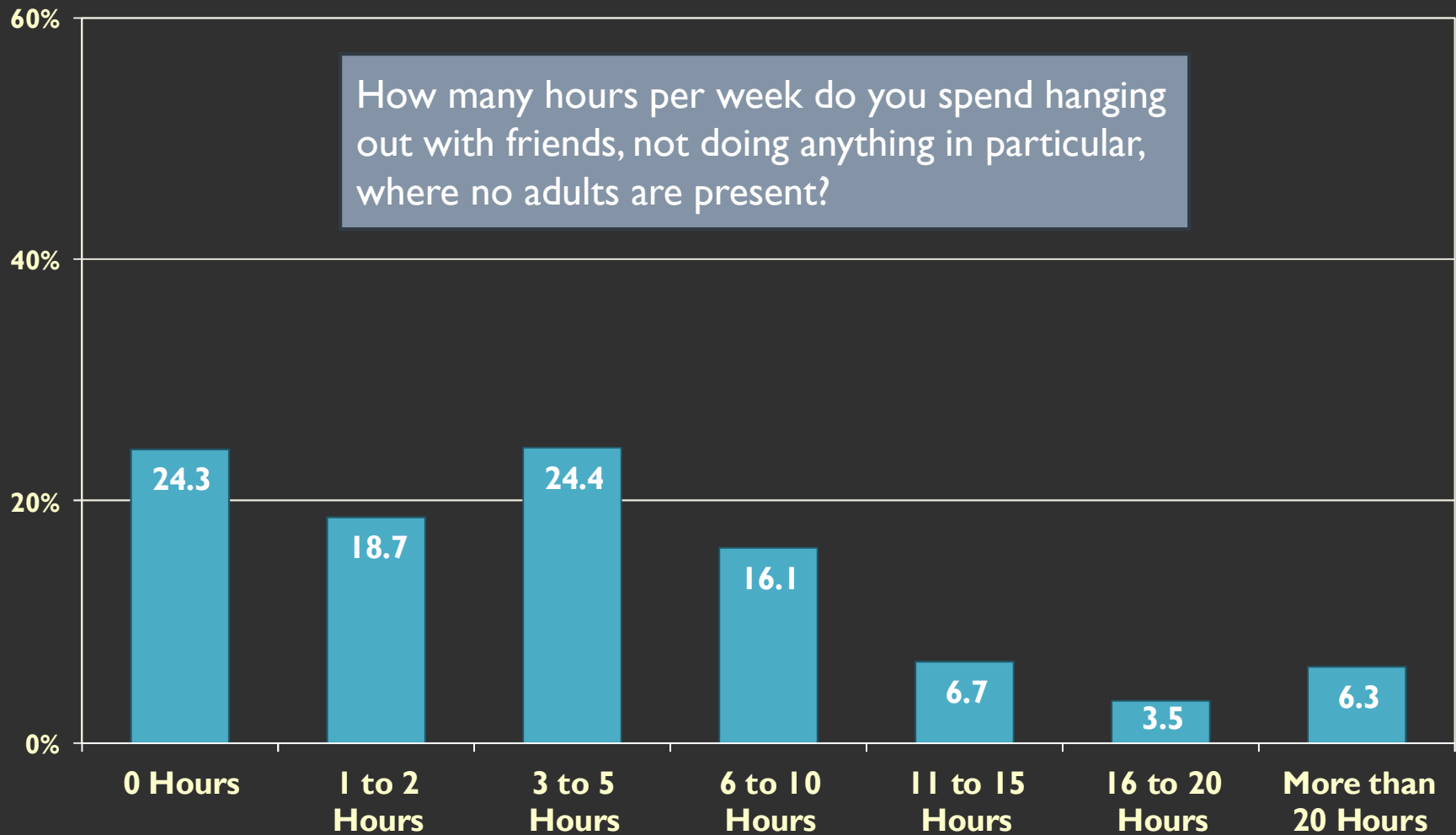
New FYSAS Data

Unstructured/Unsupervised Time

Impulsiveness

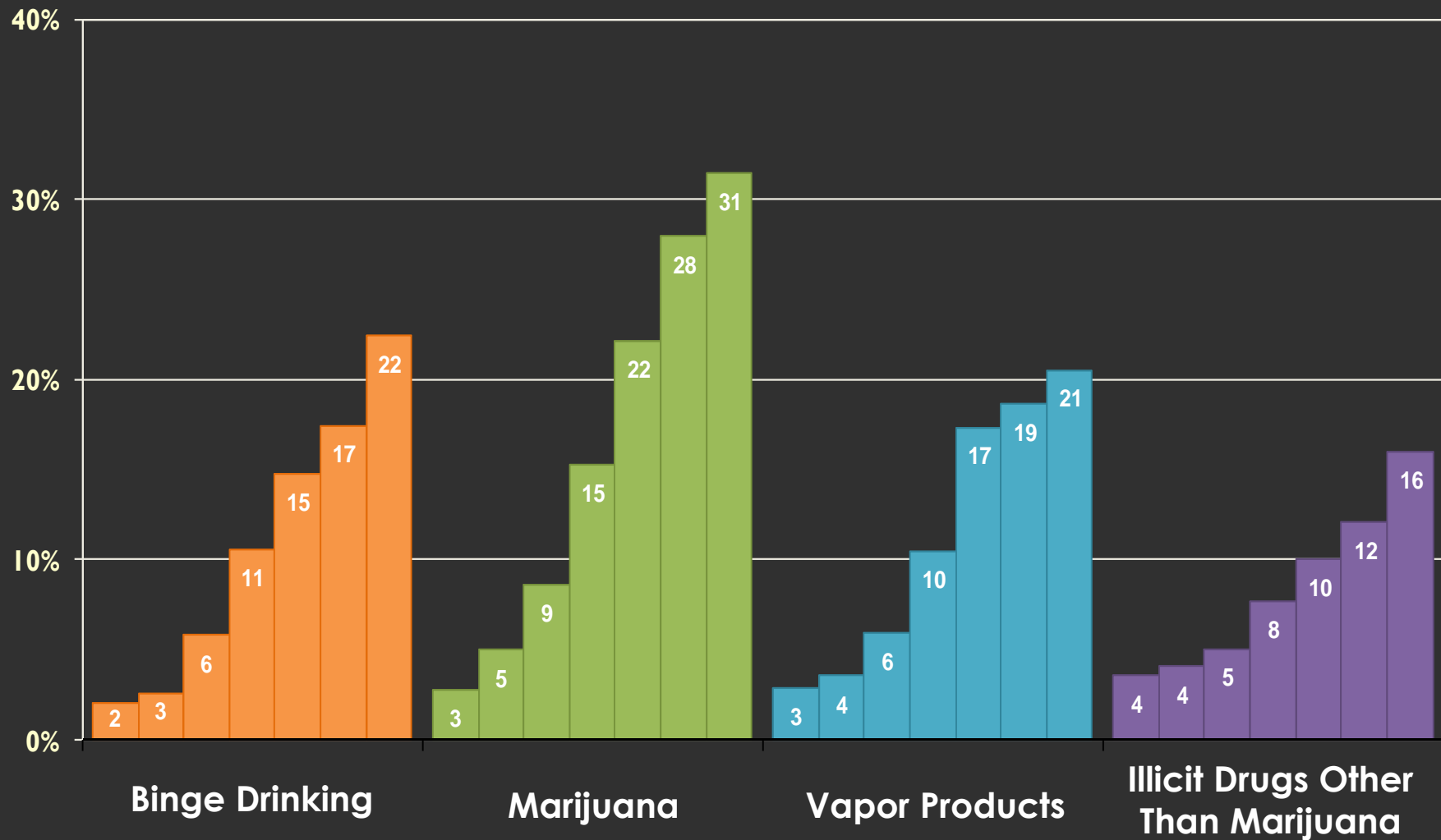
Sleep

Unstructured and Unsupervised Time Hours per Week



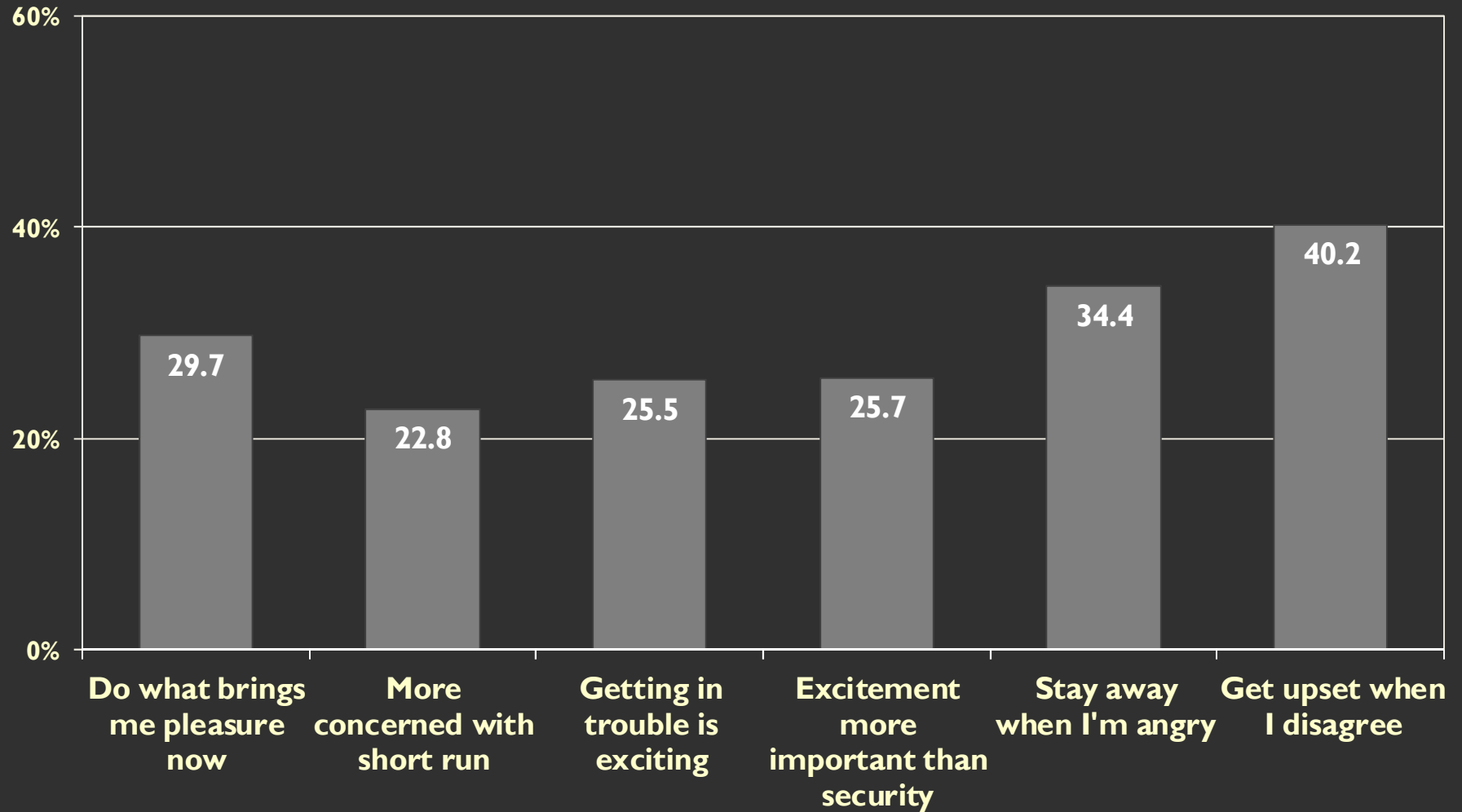
Unstructured Time and ATOD Use

Past-30-Day Prevalence Rates



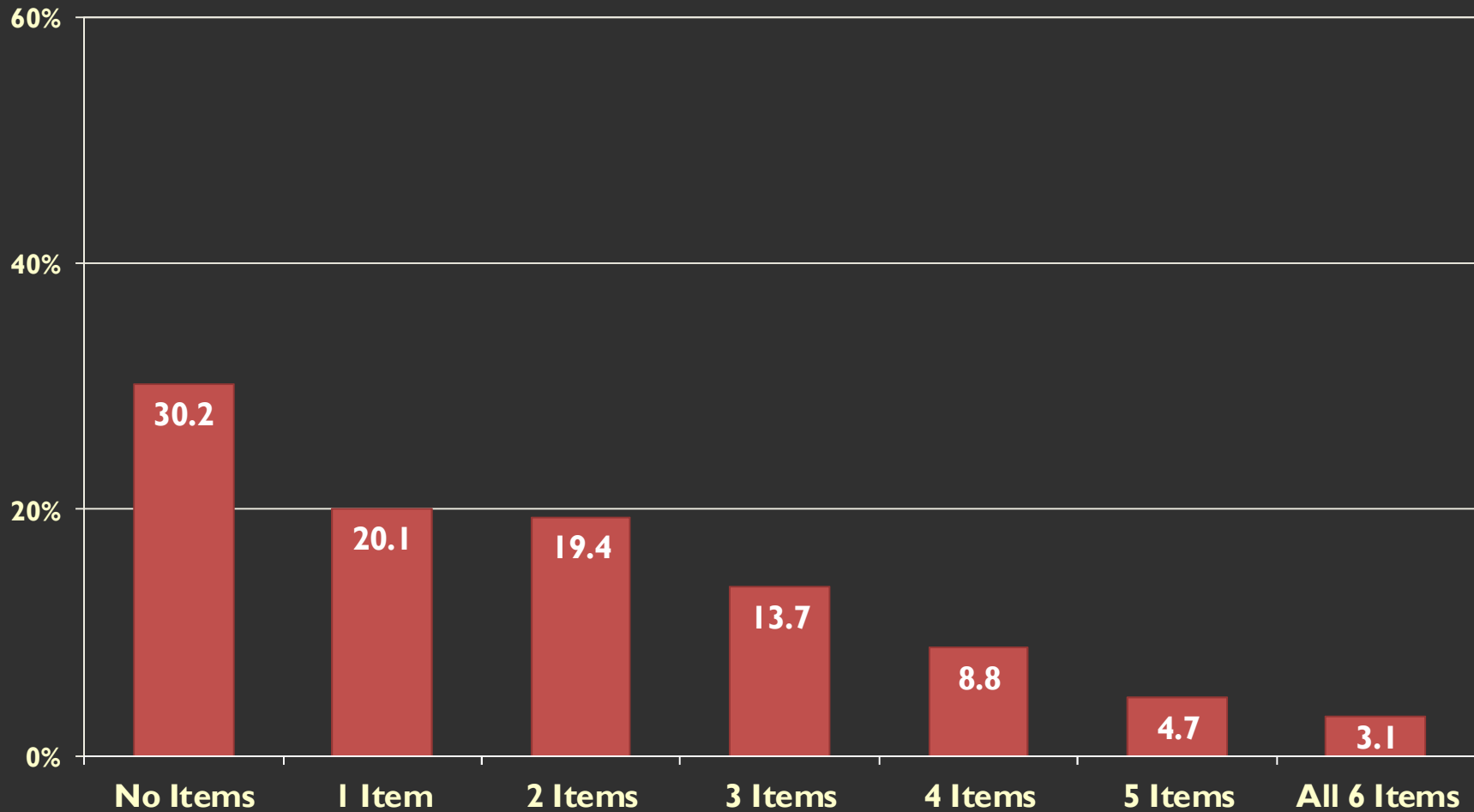
Impulsiveness

“Agree” or “Strongly Agree”



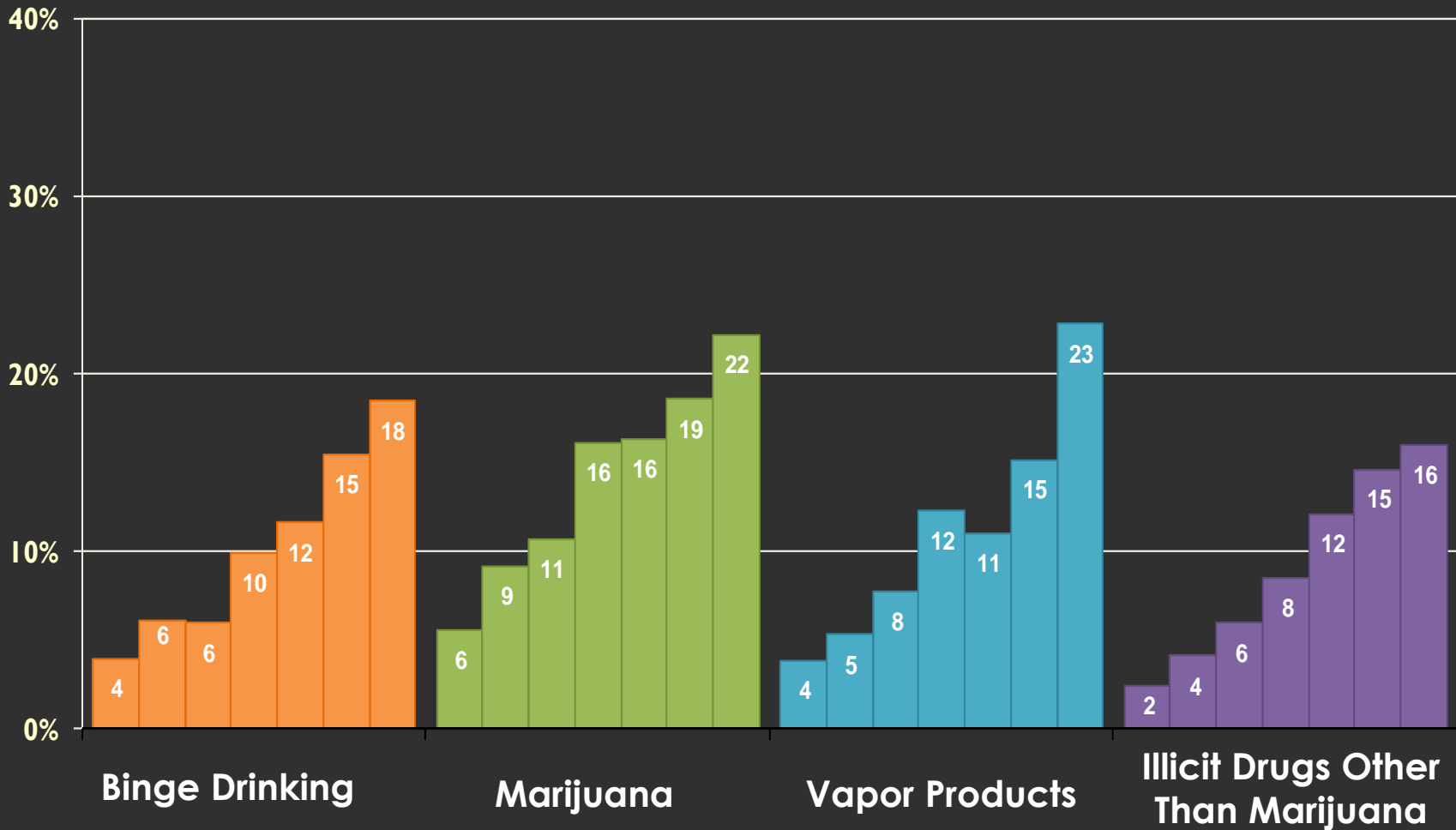
Impulsiveness

Number of Items with “Agree” or “Strongly Agree”

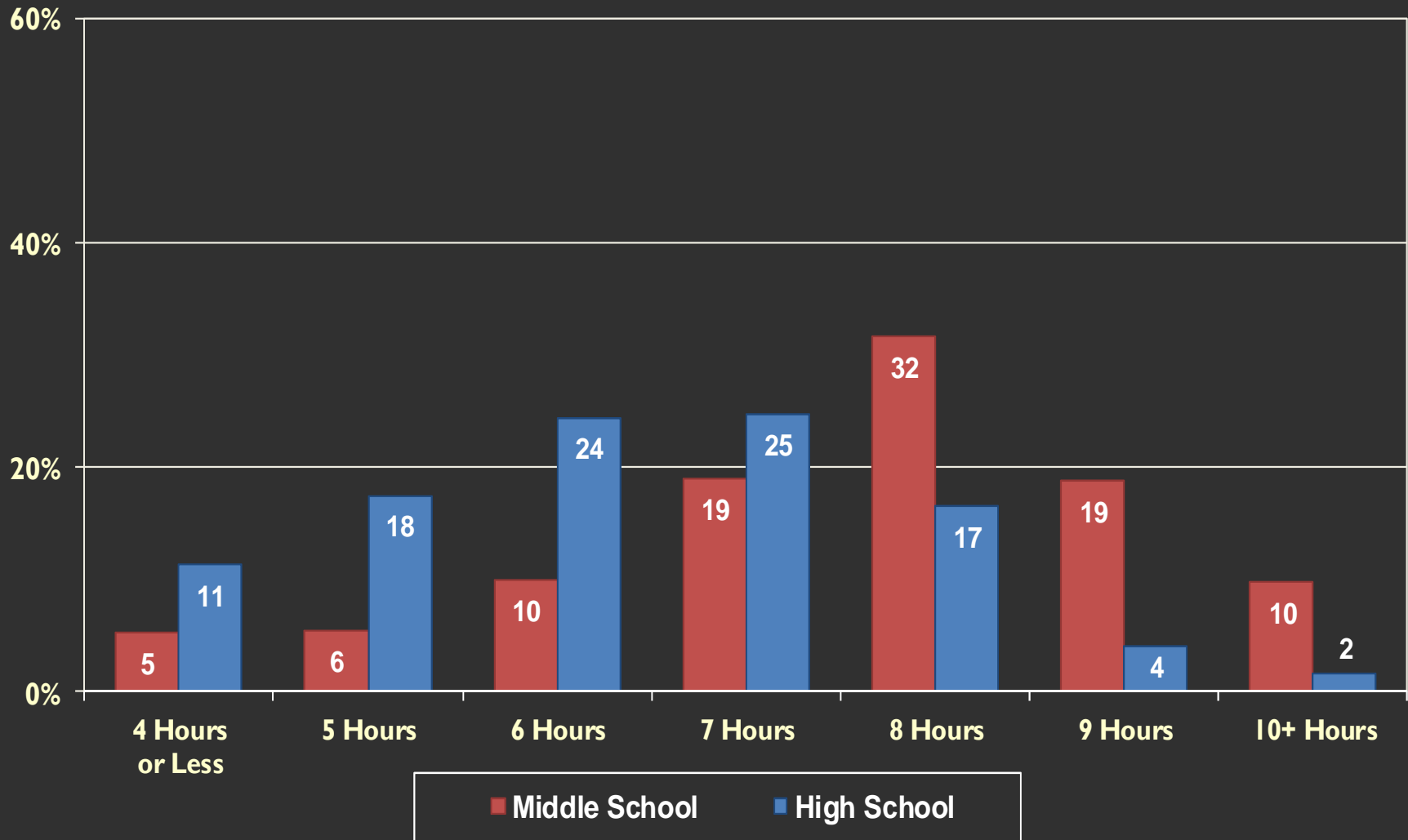


Impulsiveness and ATOD Use

Past-30-Day Prevalence Rates



Hours of Sleep on a School Night



Sleep and Symptoms of Depression

