



**2016
FLORIDA YOUTH
SUBSTANCE ABUSE SURVEY**

October 4, 2016

Presentation Outline

1. Methodology
2. ATOD prevalence rate comparisons
3. Three key findings from the 2002-2016 FYSAS
4. ATOD trend summary
5. Special FYSAS topics

Methodology

- Survey administration: February of 2016
- Sampling strategy: schools were selected to generate statistically representative state-level and county-level estimates
- Students surveyed in all 67 Florida counties
- Final sample size was 65,776 across grades 6 through 12
- The margin of error is less than 1.0 percentage point for M.S. and H.S. prevalence rates

Survey Validation

3,391 respondents (4.9%) identified and eliminated by one or more of five validation tests:

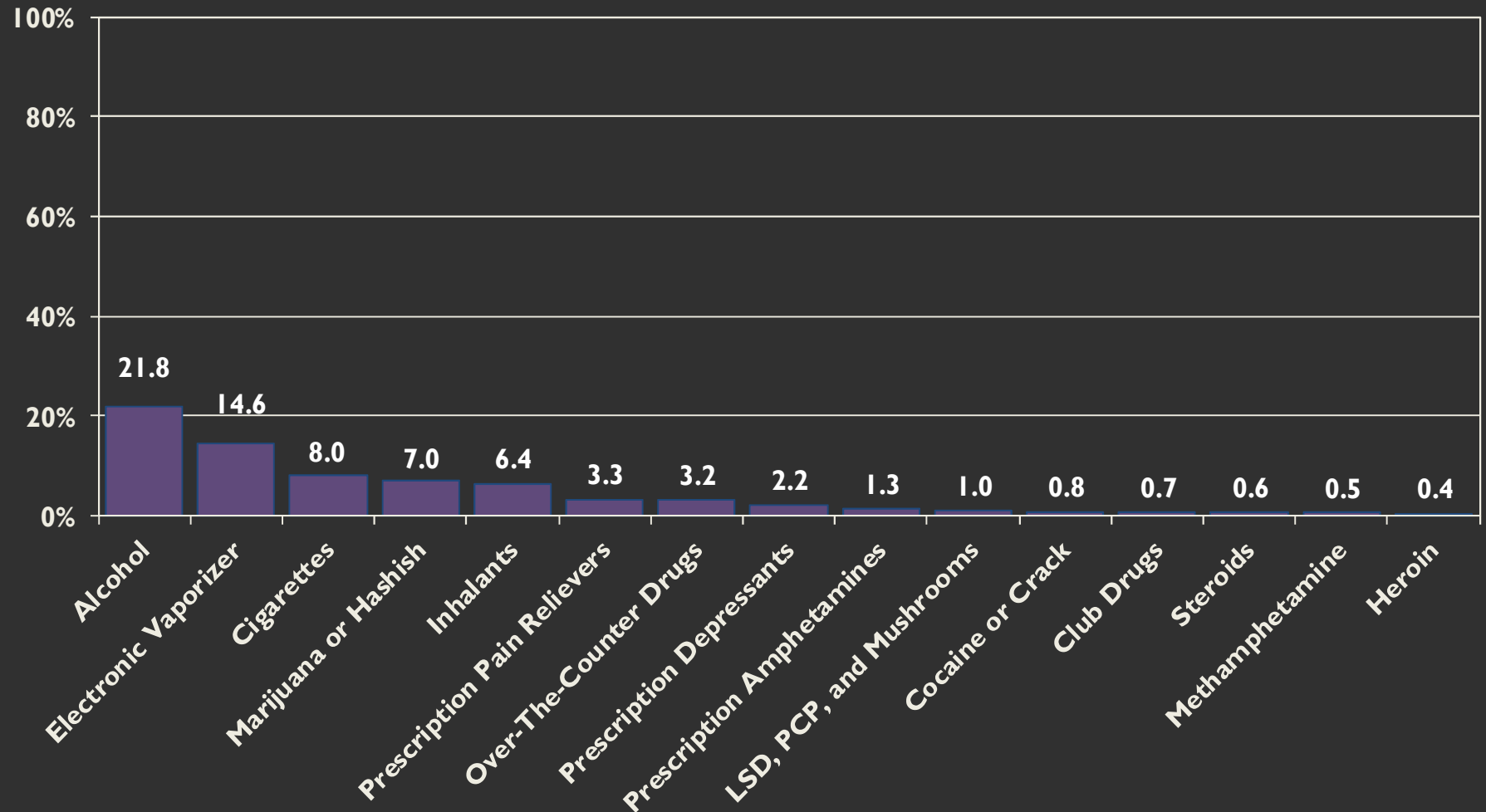
- ATOD exaggeration—1,085
- Antisocial behavior exaggeration—500
- Inconsistency—1,249
- Fictitious drug—1,756
- No response for more than 75% of the survey questions—1,100

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*

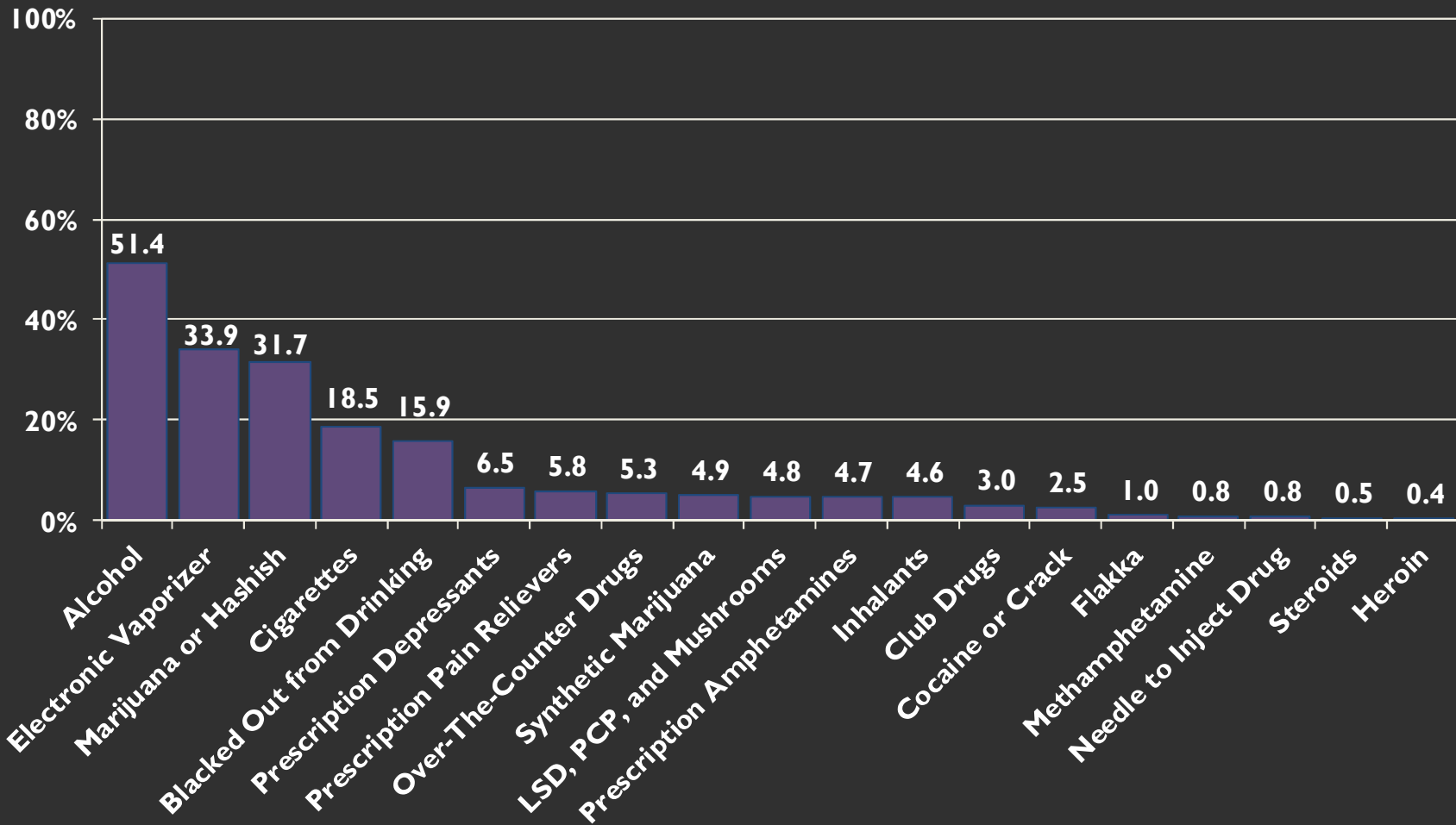
Lifetime Prevalence

Middle School



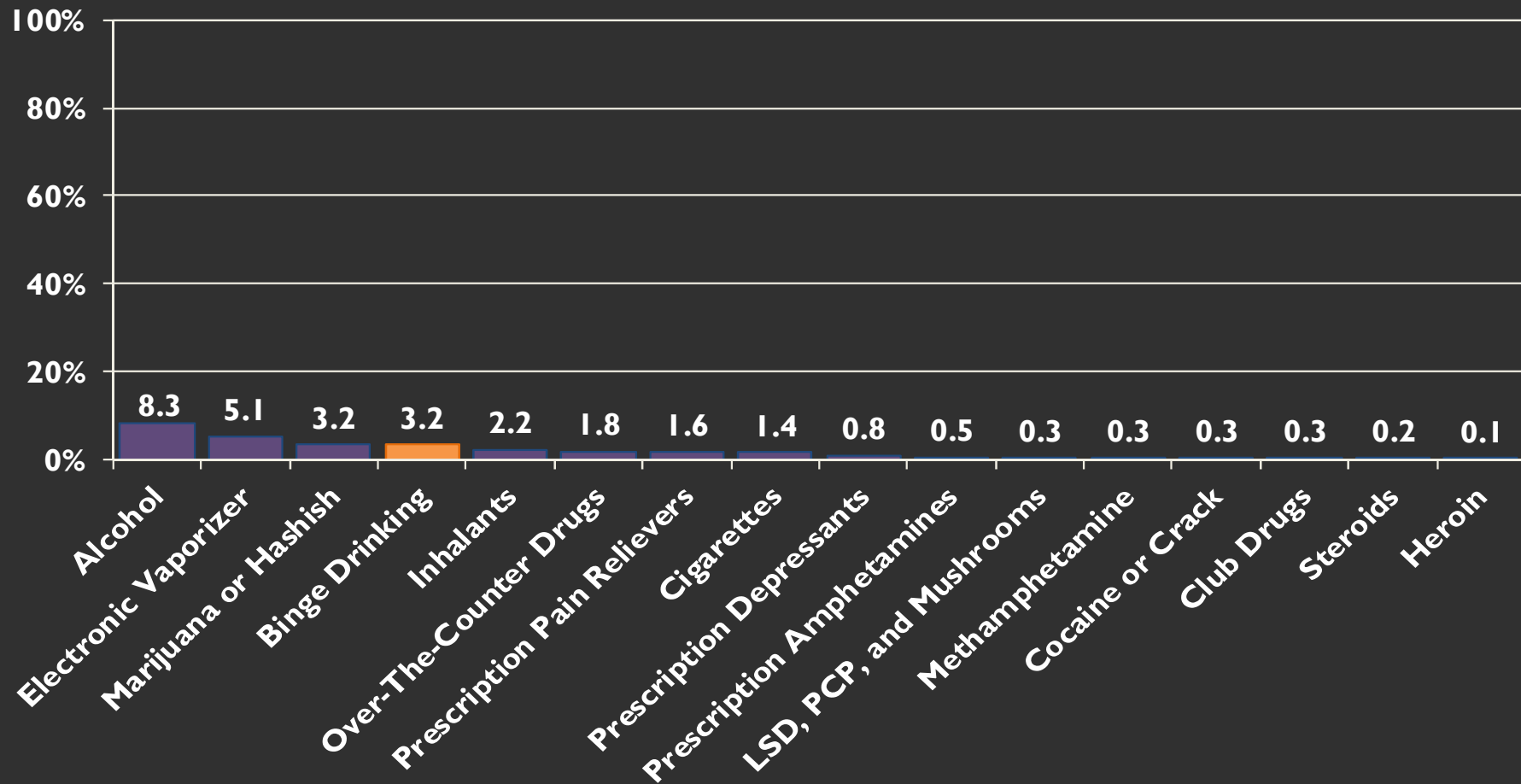
Lifetime Prevalence

High School



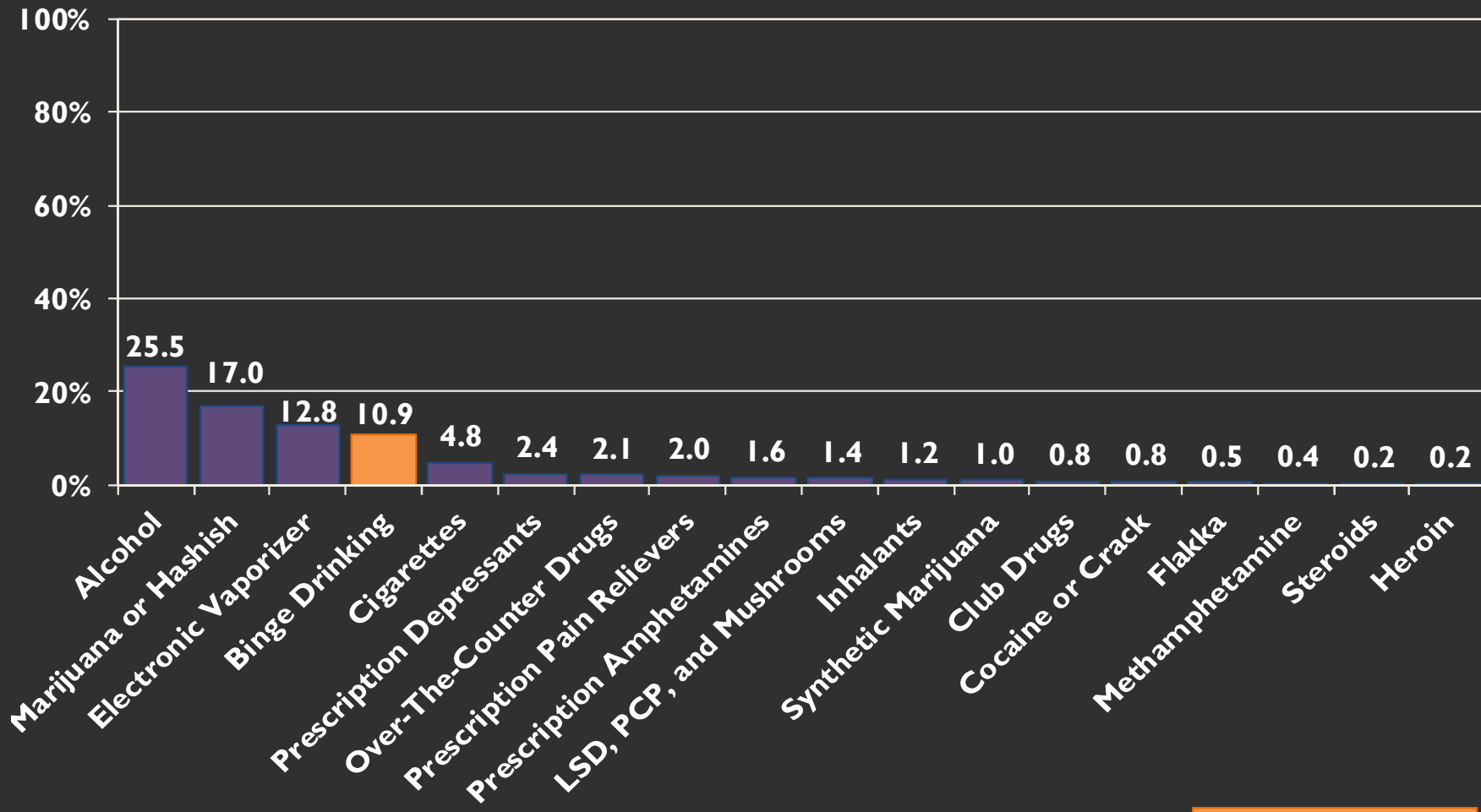
Past-30-Day Prevalence

Middle School



Past-30-Day Prevalence

High School



Key Long-Term Finding #1

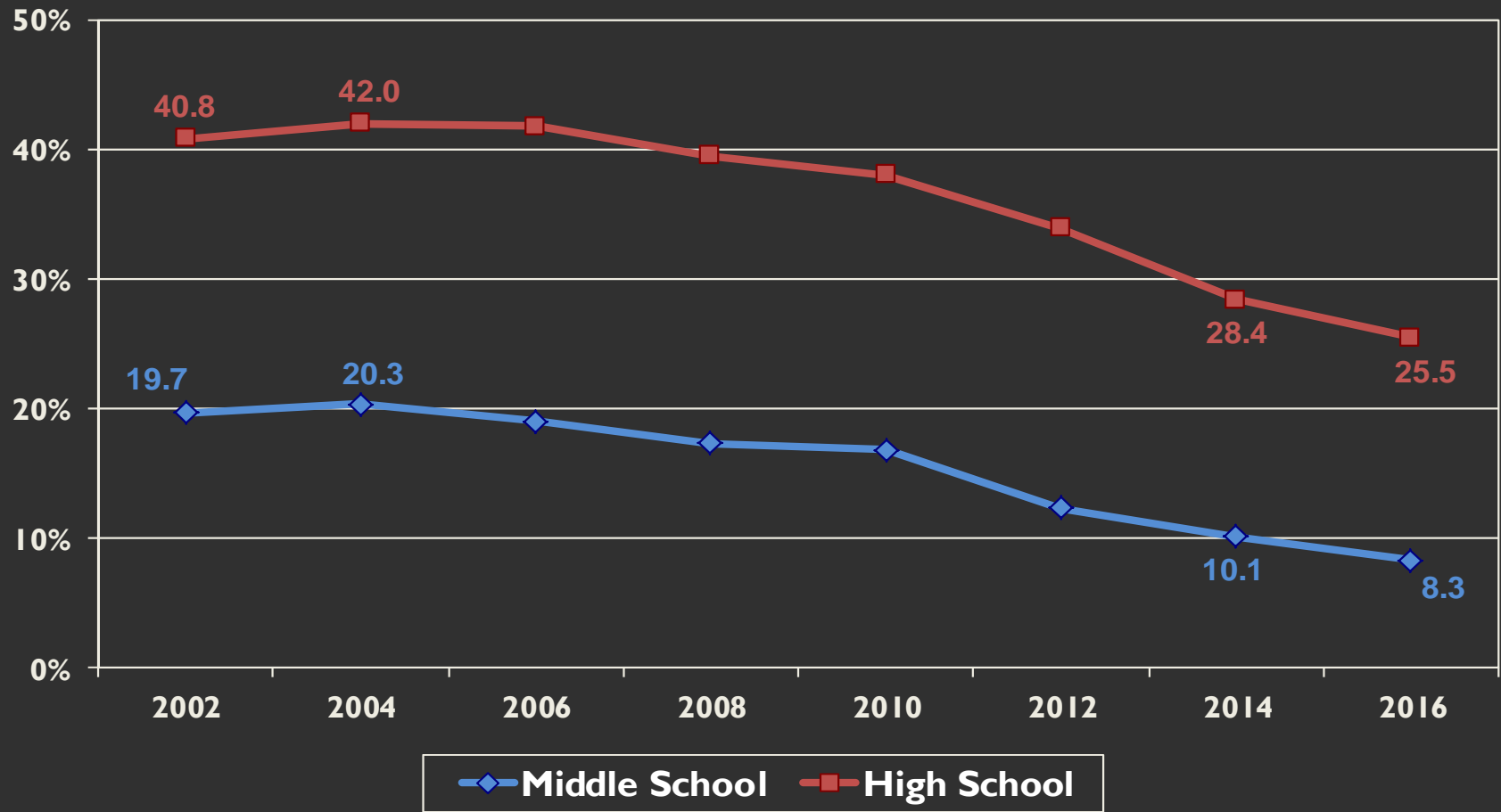
- Reduced alcohol use
- Higher-risk alcohol use also down
- Reduced cigarette use
- Early initiation becoming less common

Changes Have Been:

- **Dramatic**
 - *Falling by nearly half or more than half for most indicators*
- **Continuous**
 - *Reductions in the majority of survey years, trend line continuing down*
- **Widespread**
 - *Occurring across demographic groups*

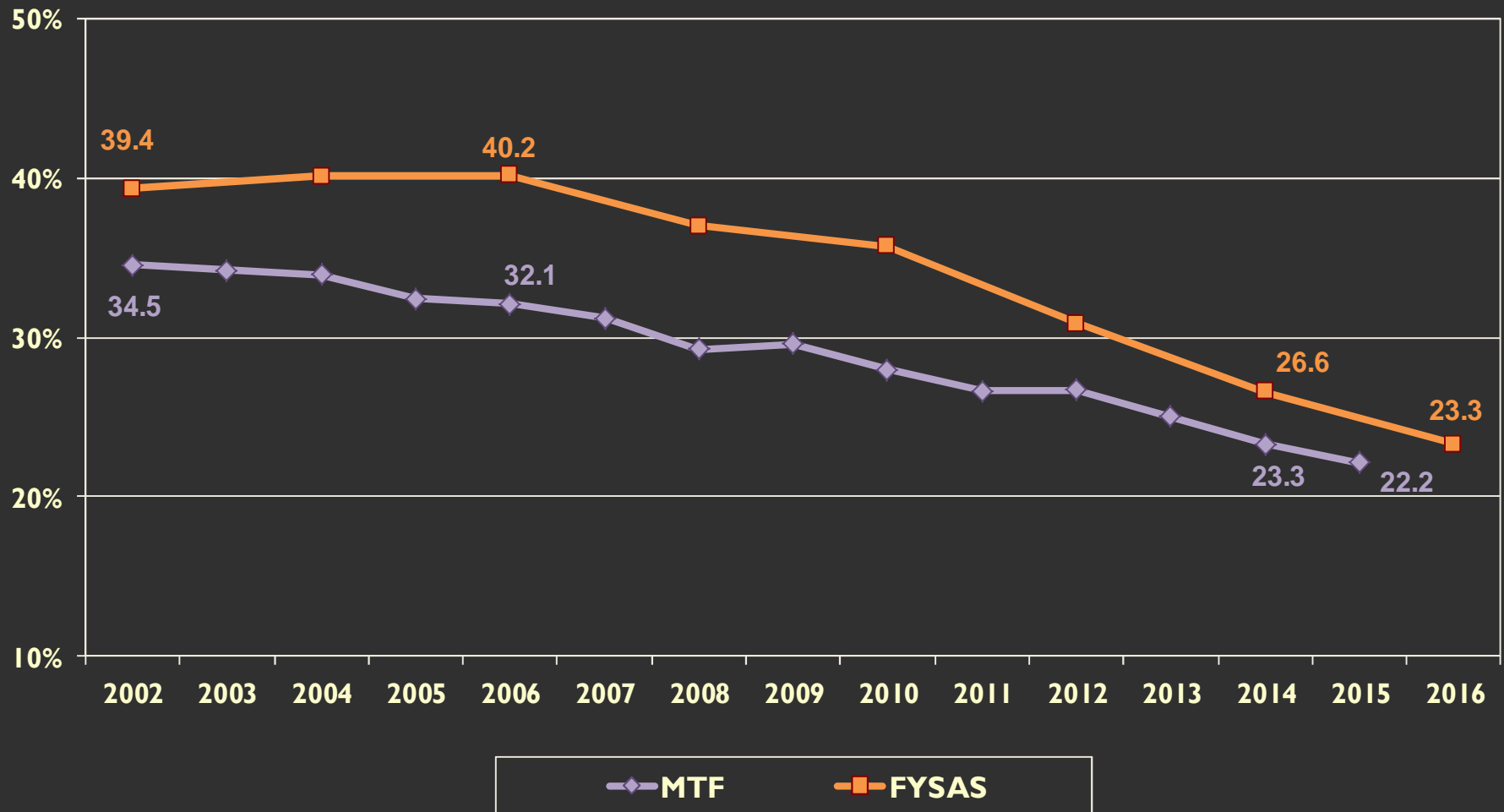
Alcohol

Past-30-Day Prevalence by Grade Cohort



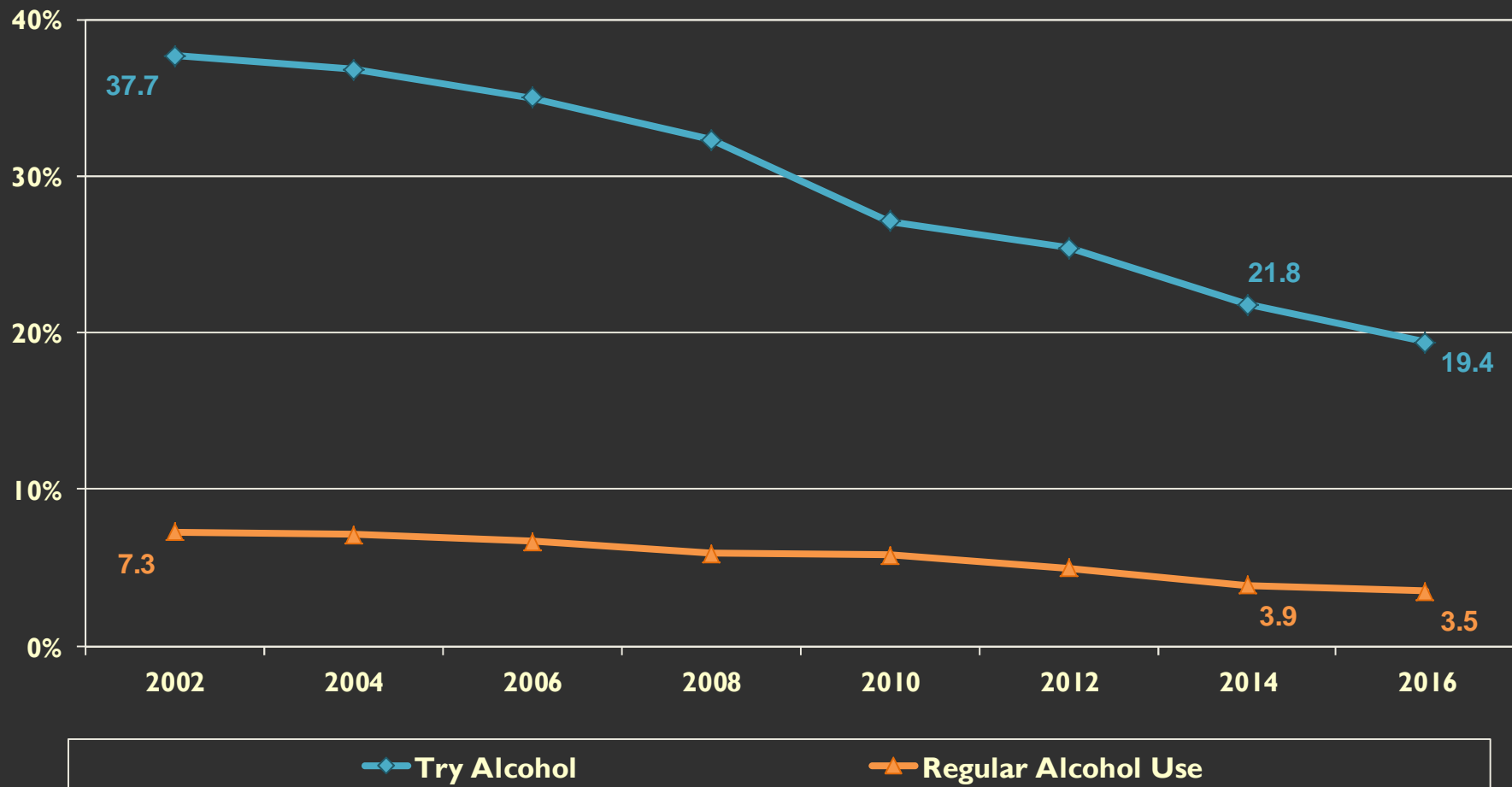
Alcohol

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

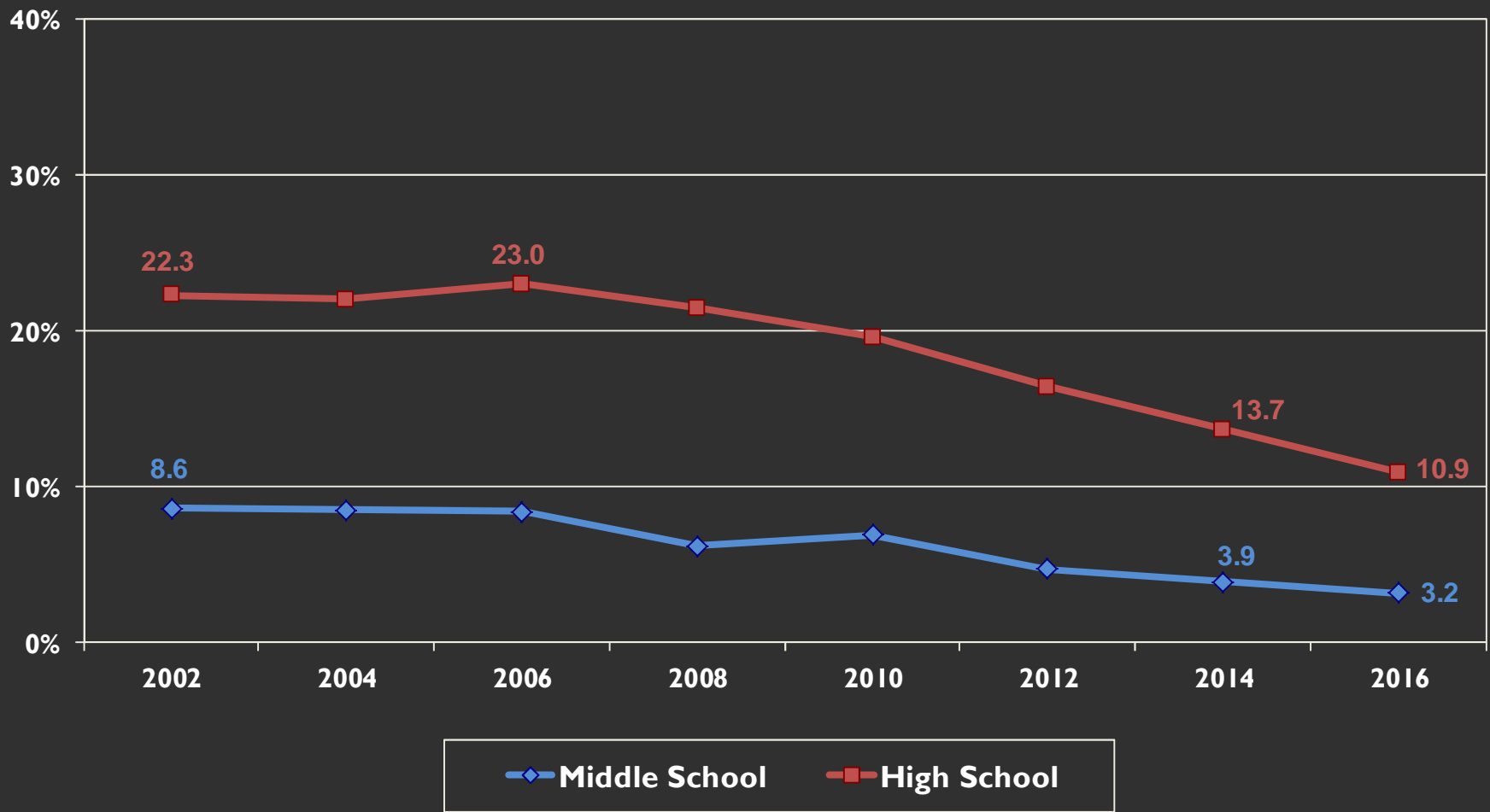


Early Alcohol Use

Initiation by Age 13—High School

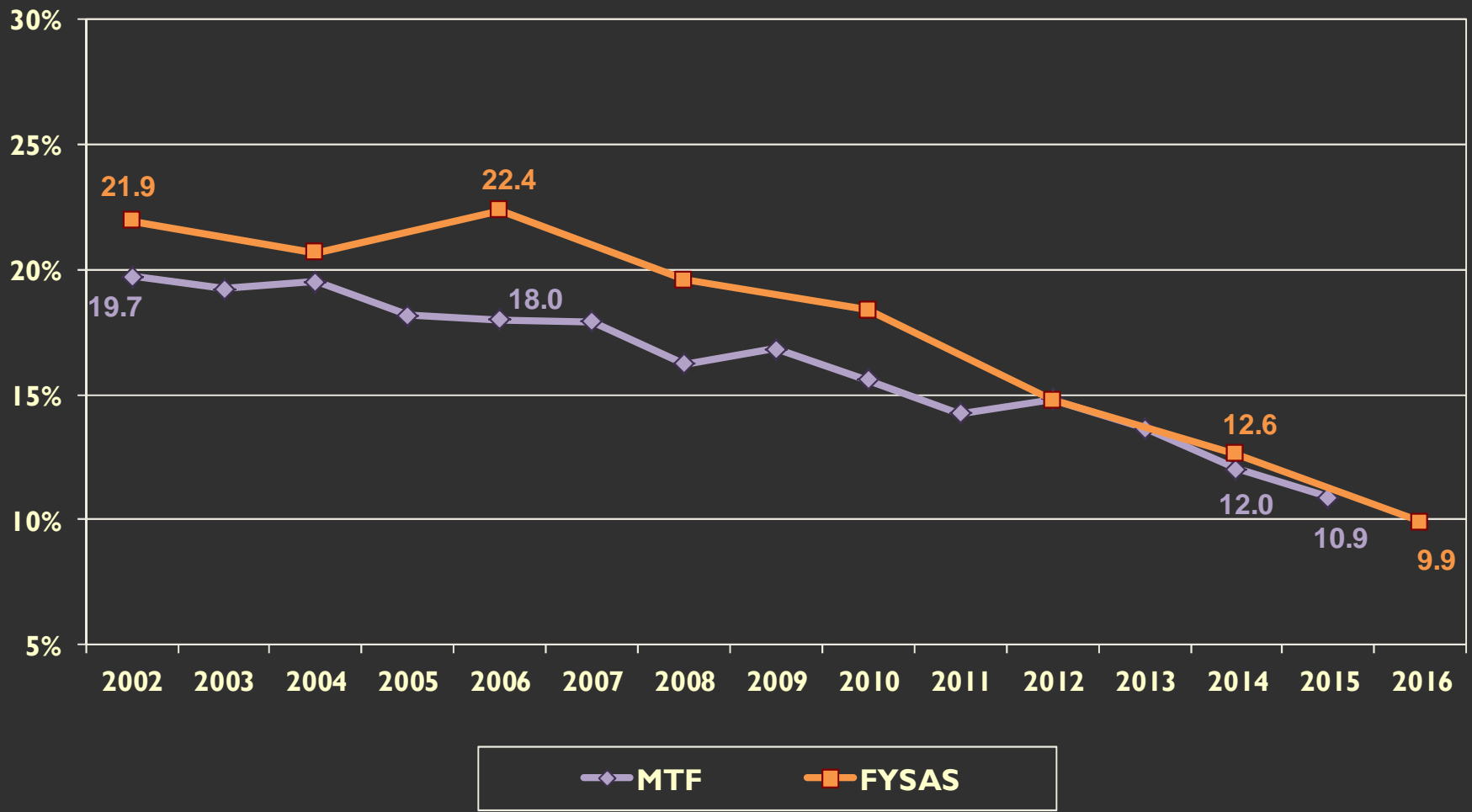


Binge Drinking Prevalence by Grade Cohort



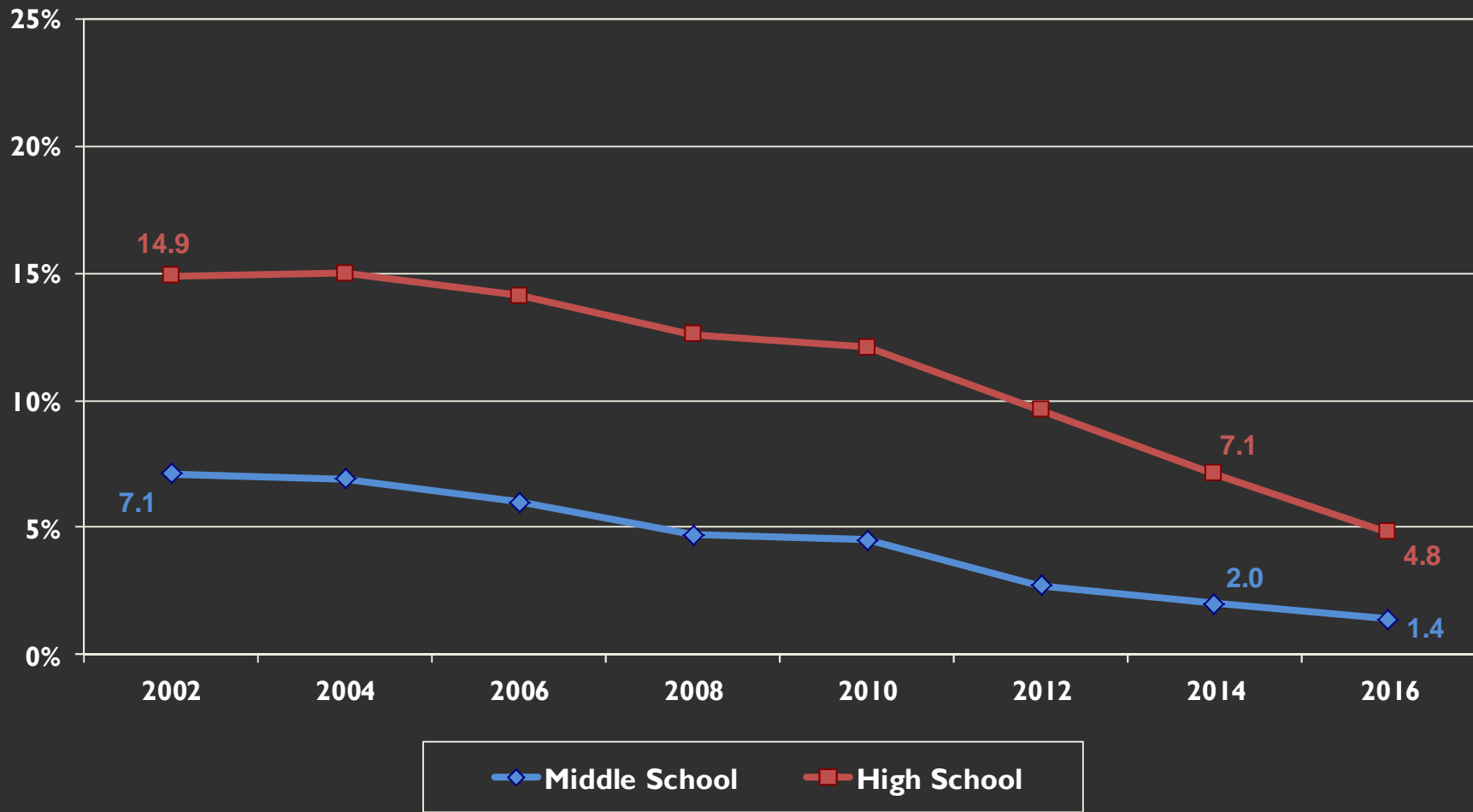
Binge Drinking

Prevalence for 8th, 10th and 12th Graders



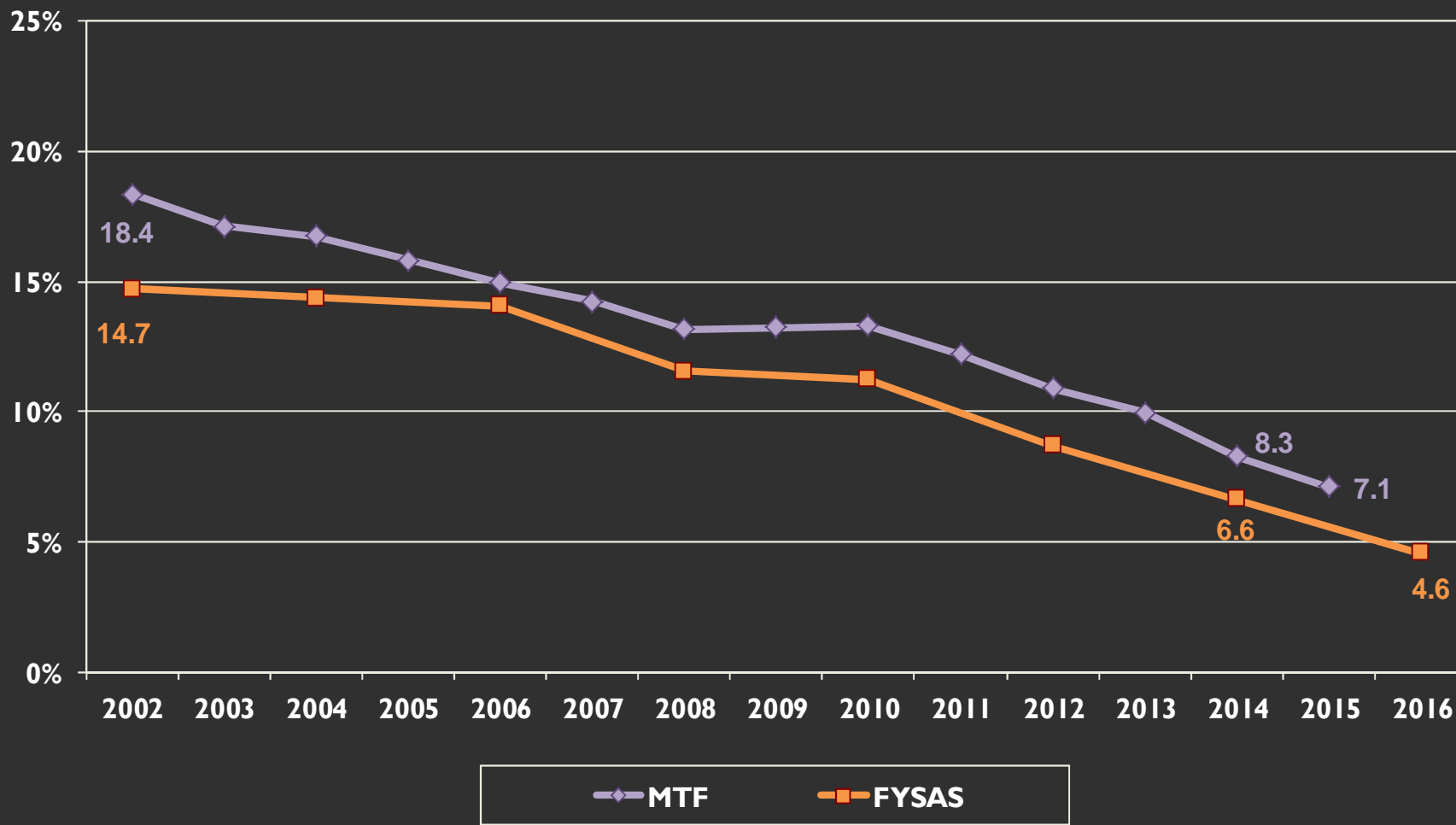
Cigarettes

Past-30-Day Prevalence by Grade Cohort



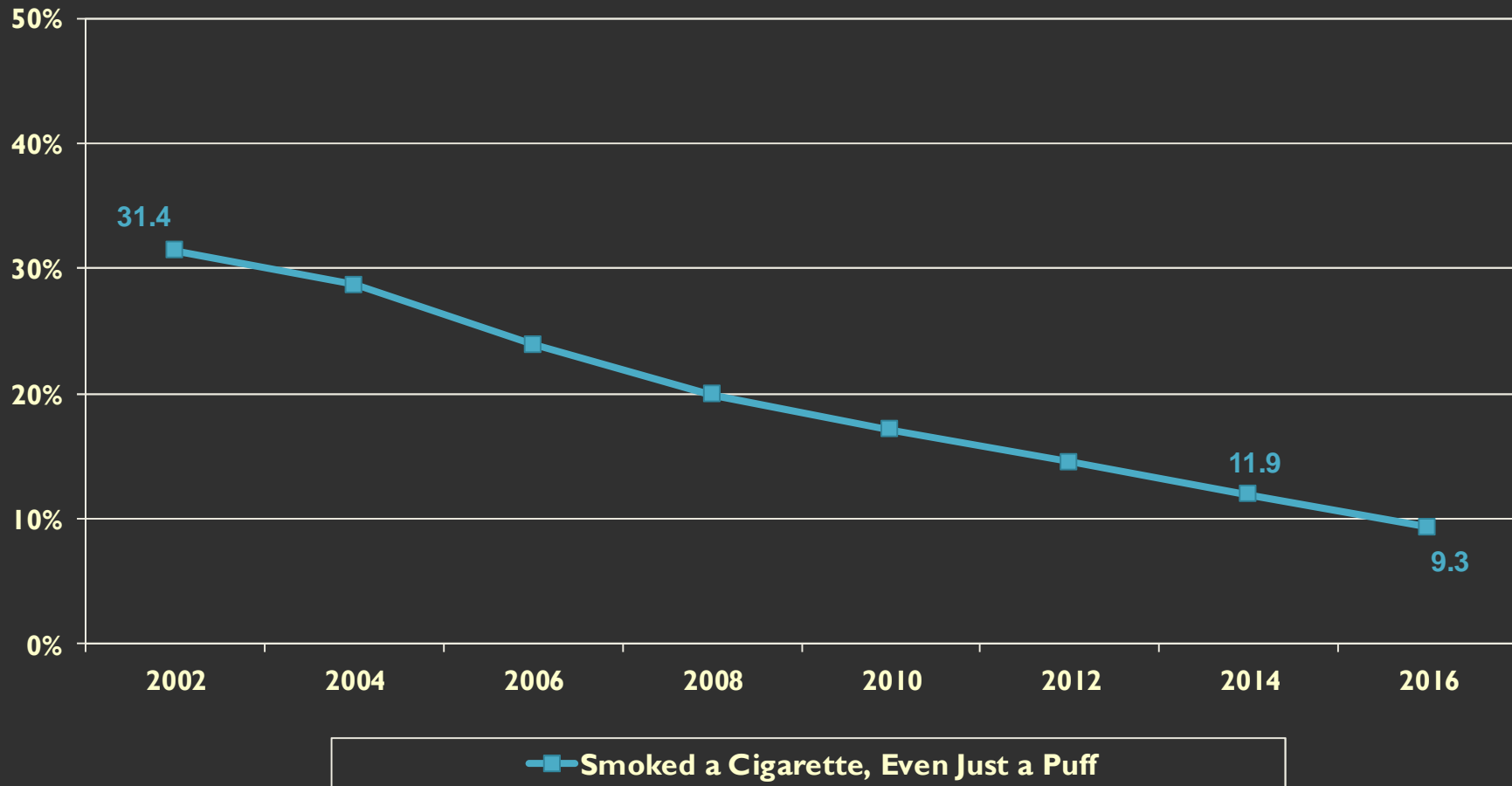
Cigarettes

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



Early Cigarette Use

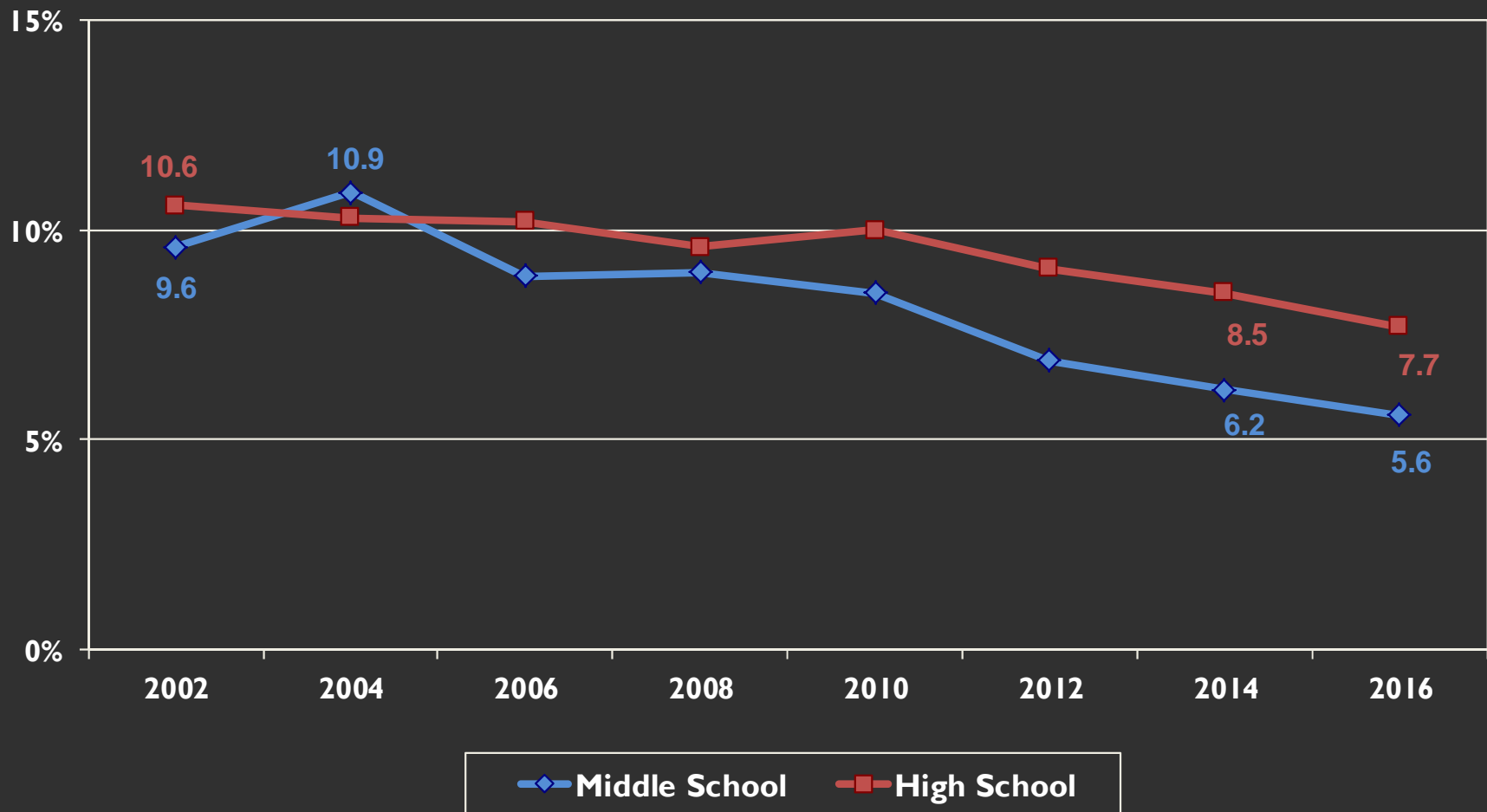
Initiation by Age 13—High School



Key Long-Term Finding #2

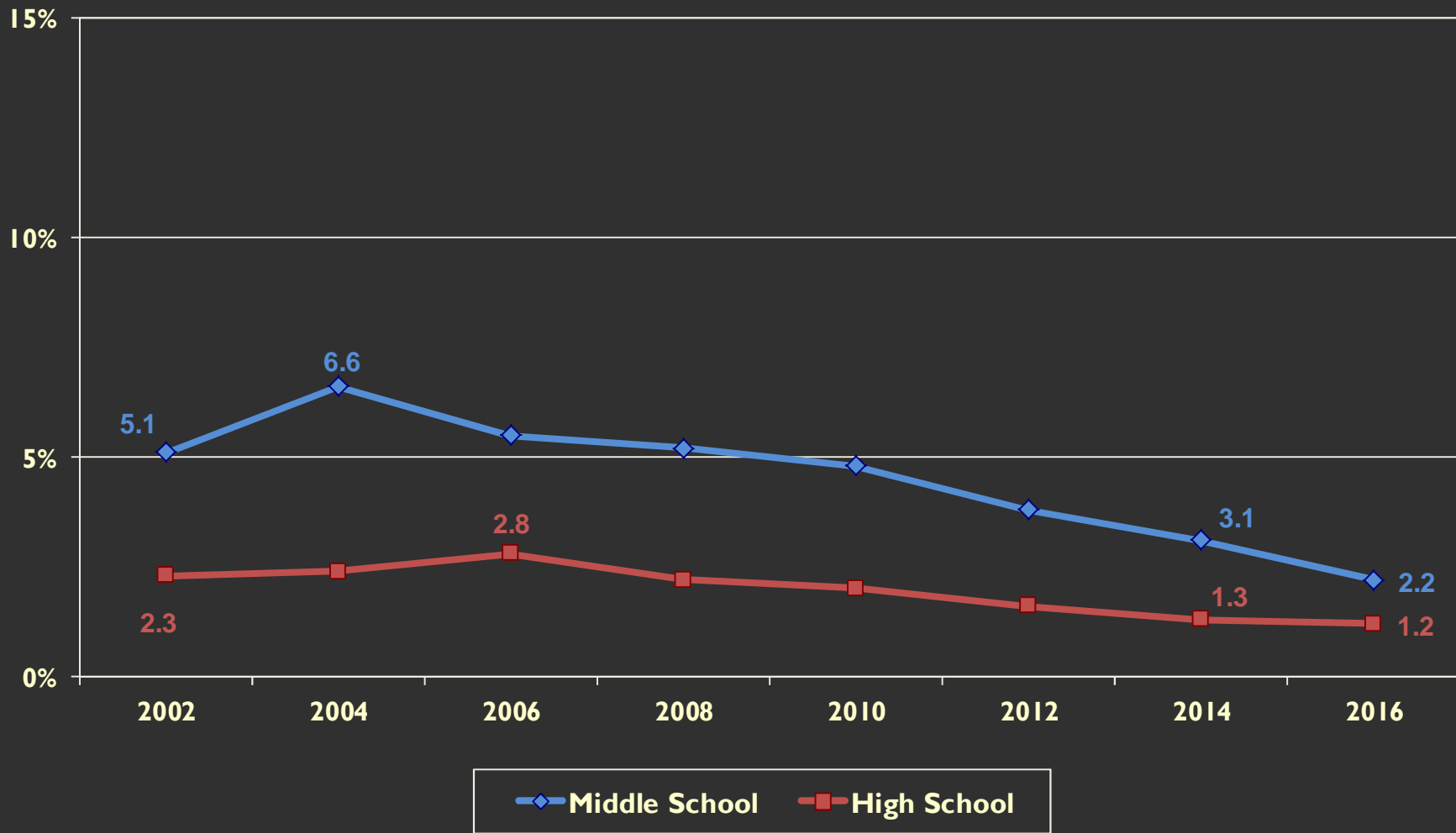
- All illicit drugs (other than marijuana) show reductions in use over the long term
- Almost all illicit drugs (other than marijuana) show reductions in use since 2014
- Reductions not as large as alcohol and cigarettes

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



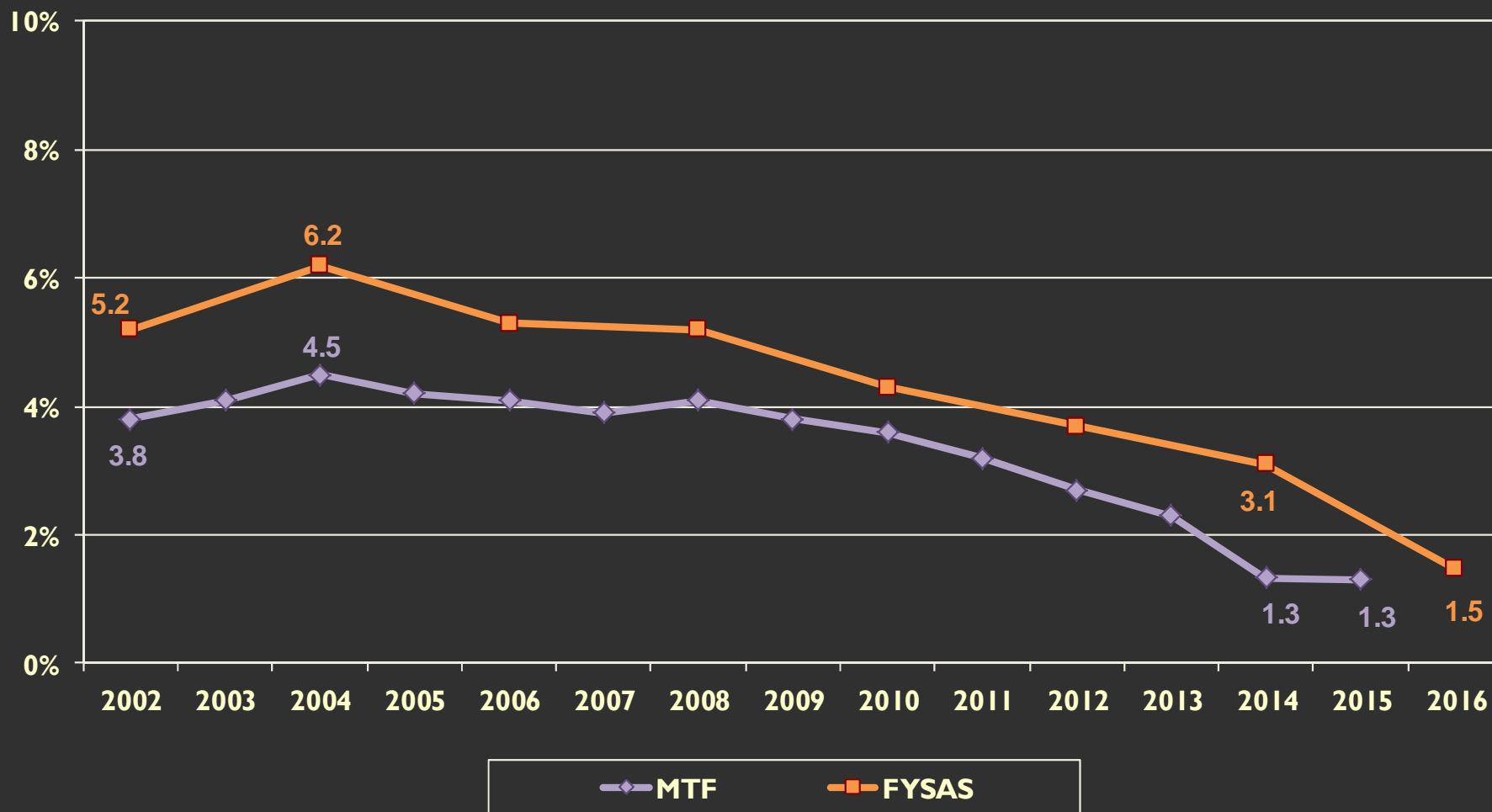
Inhalants

Past-30-Day Prevalence by Grade Cohort



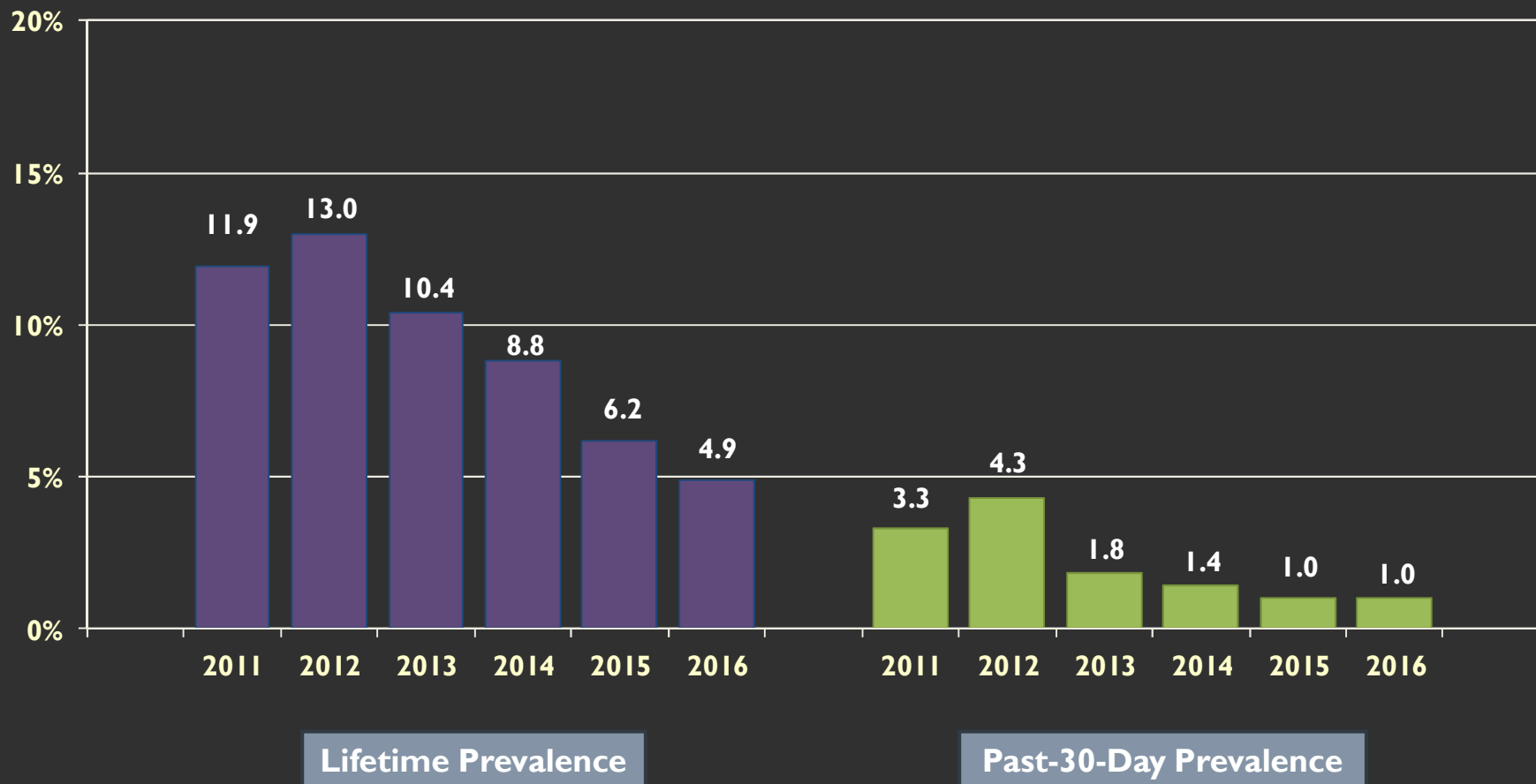
Inhalants

Past-30-Day Prevalence for 8th Graders



Synthetic Marijuana

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

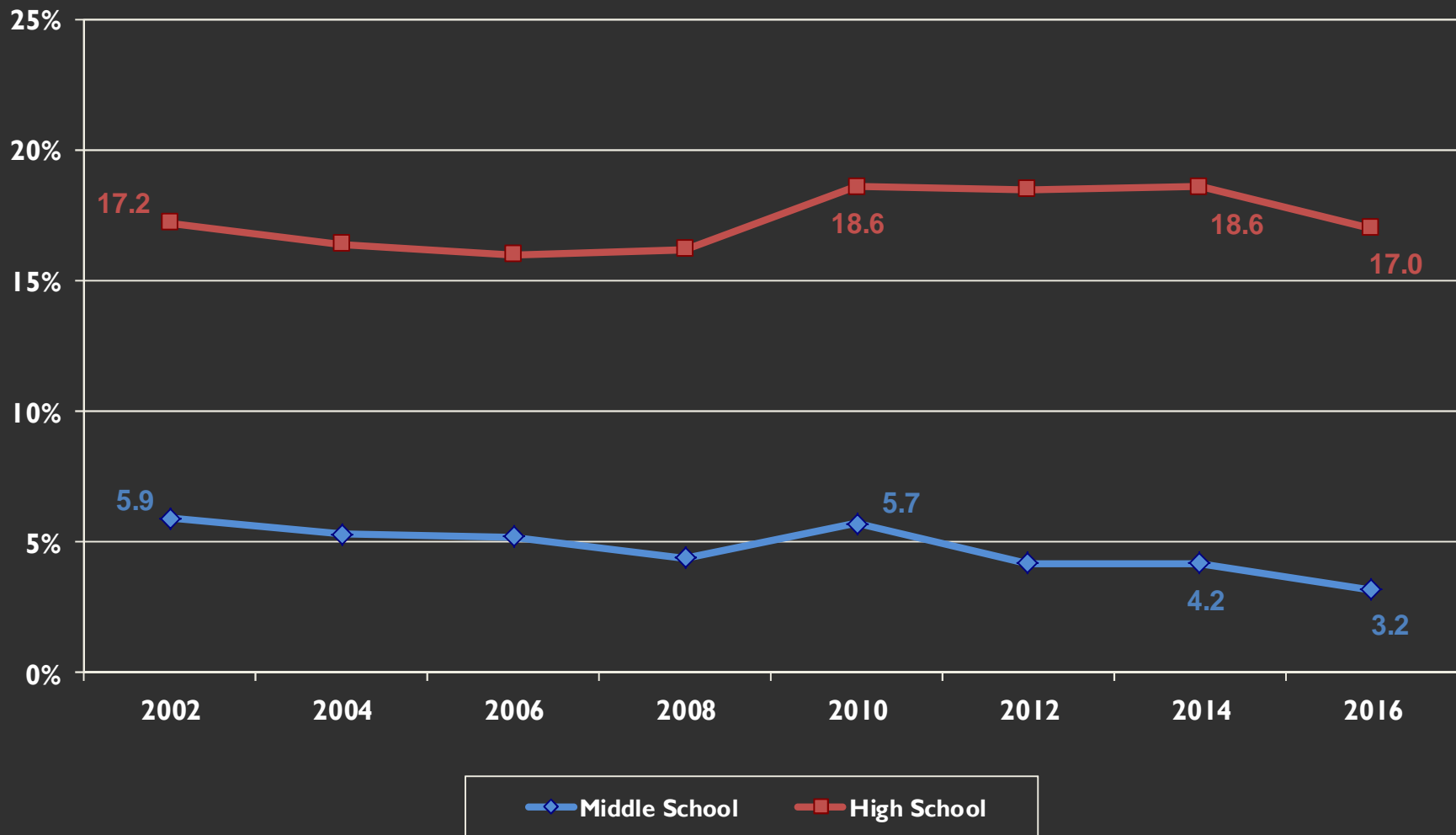


Key Long-Term Finding #3

- Marijuana trend different than other ATODs
- Short-term reduction in use, but long-term pattern is mixed
- Attitudes toward marijuana use are different than other ATODs

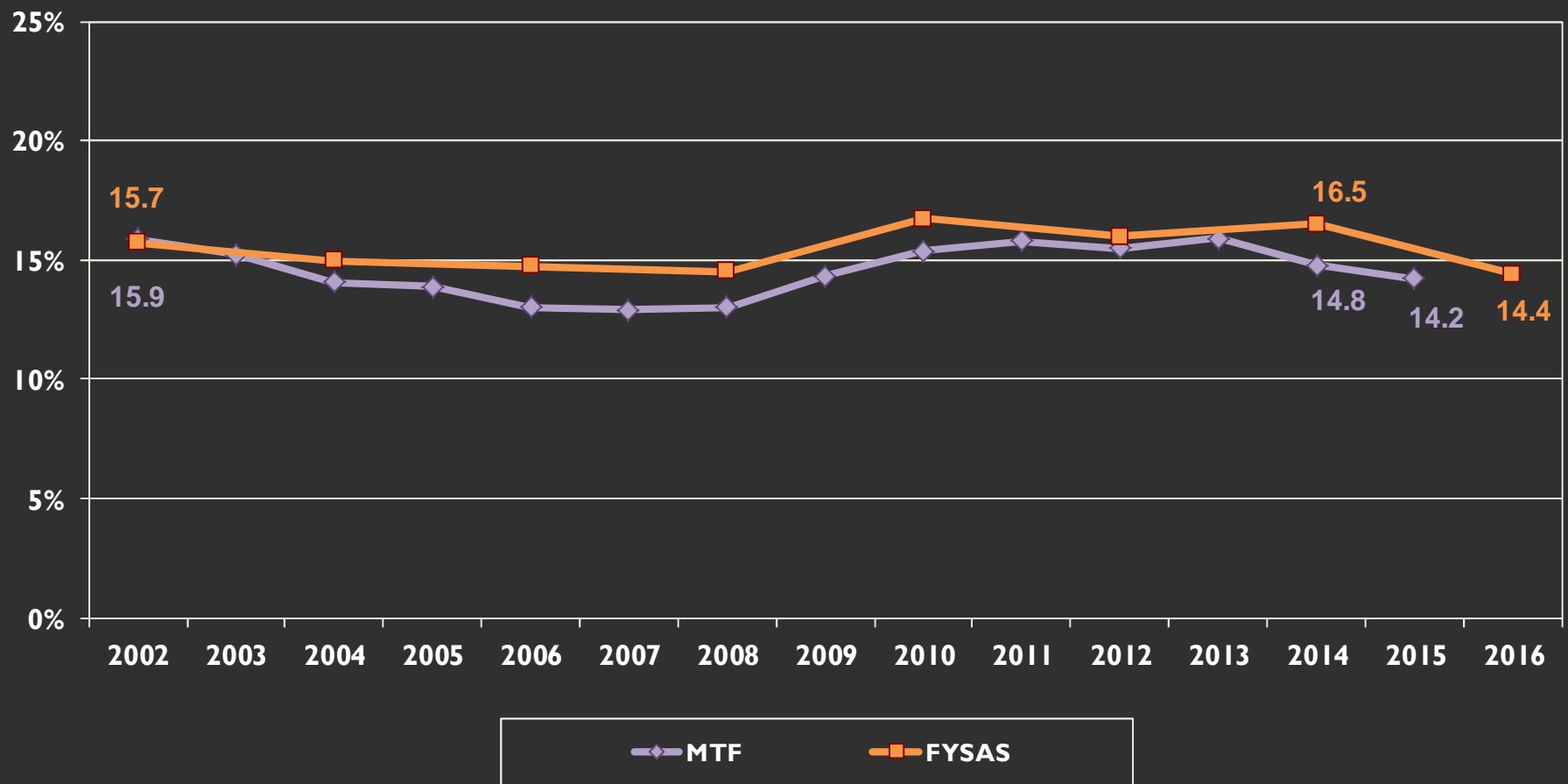
Marijuana

Past-30-Day Prevalence by Grade Cohort



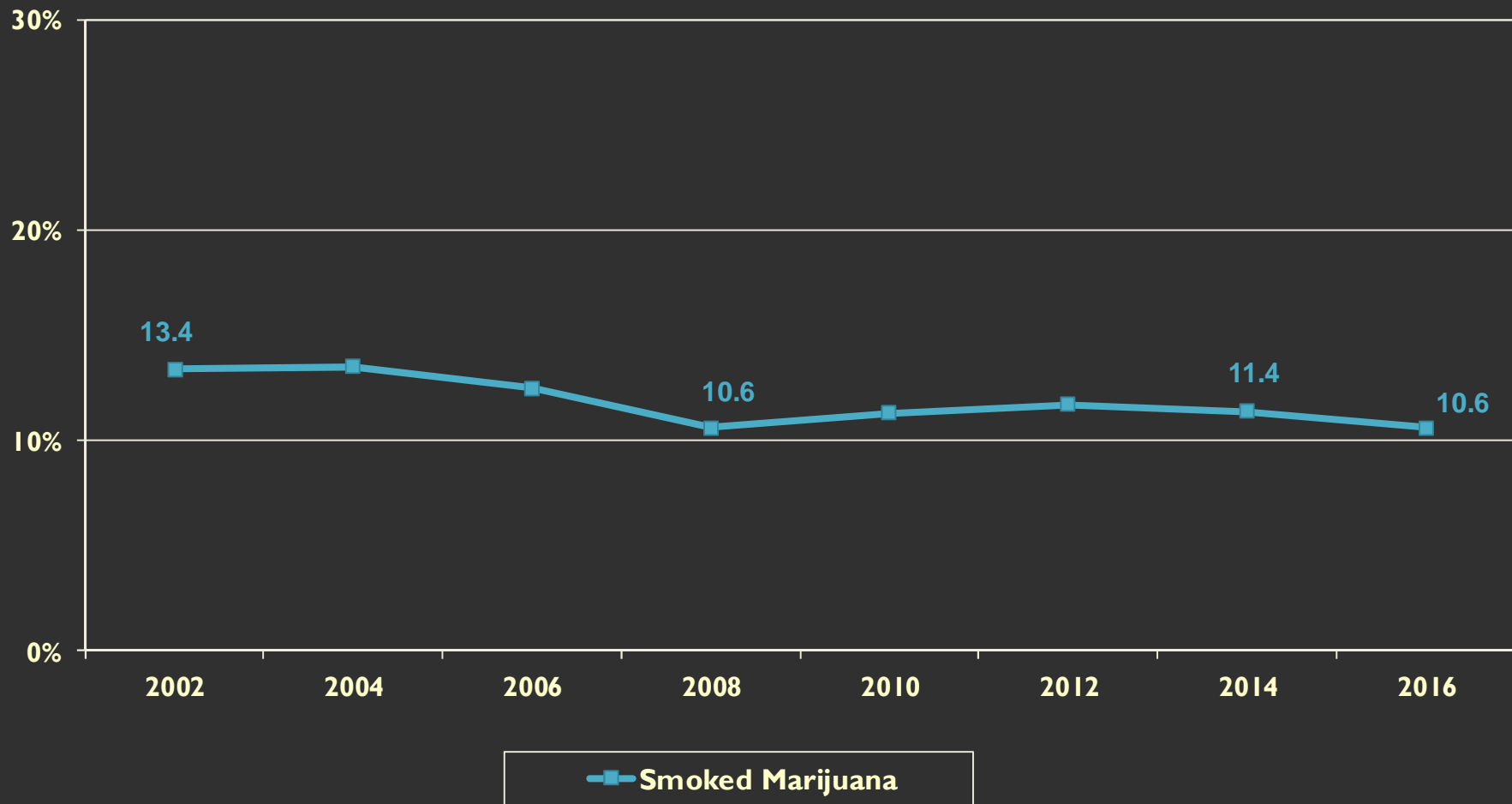
Marijuana

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



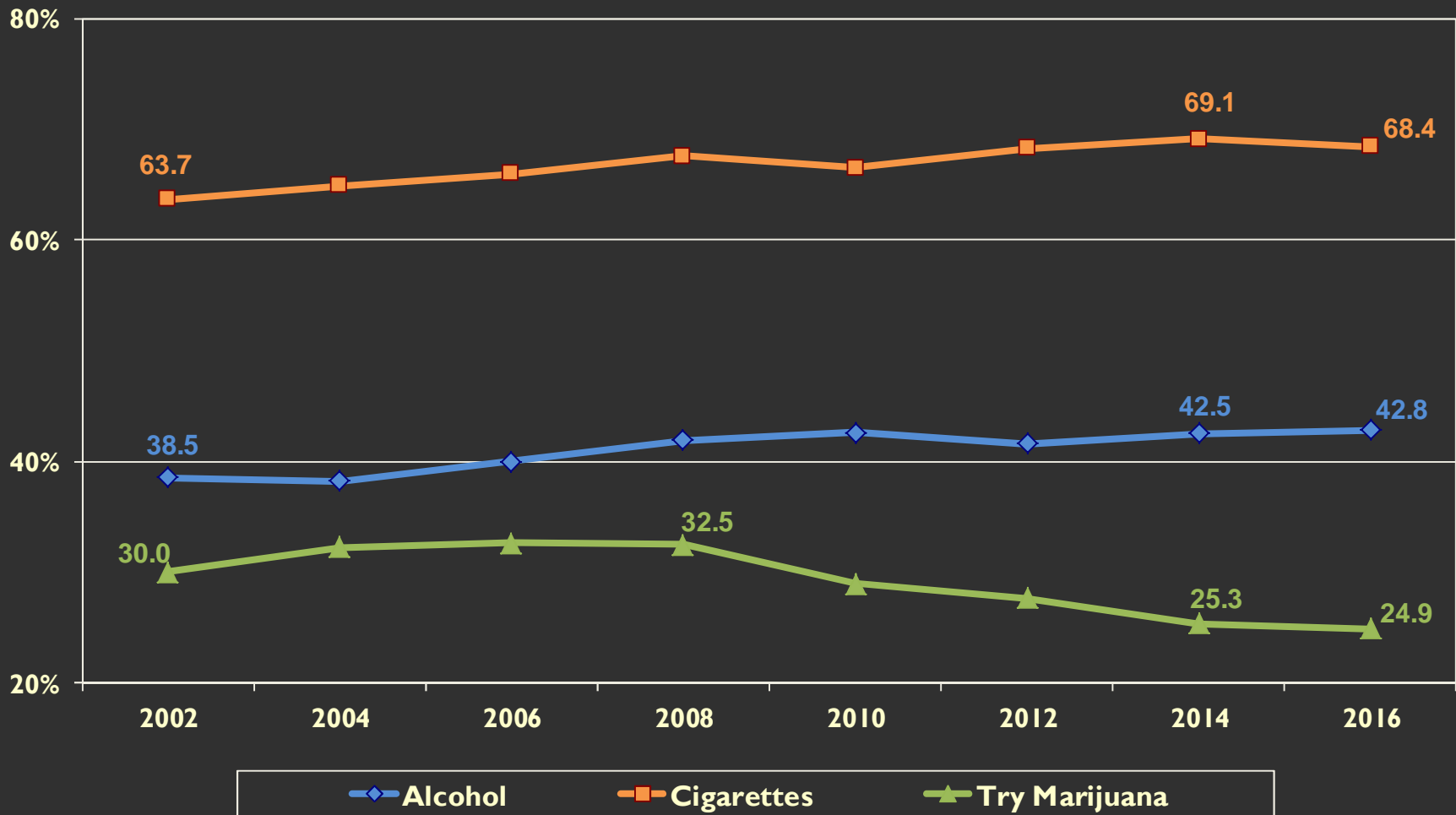
Early Marijuana Use

Initiation by Age 13—High School



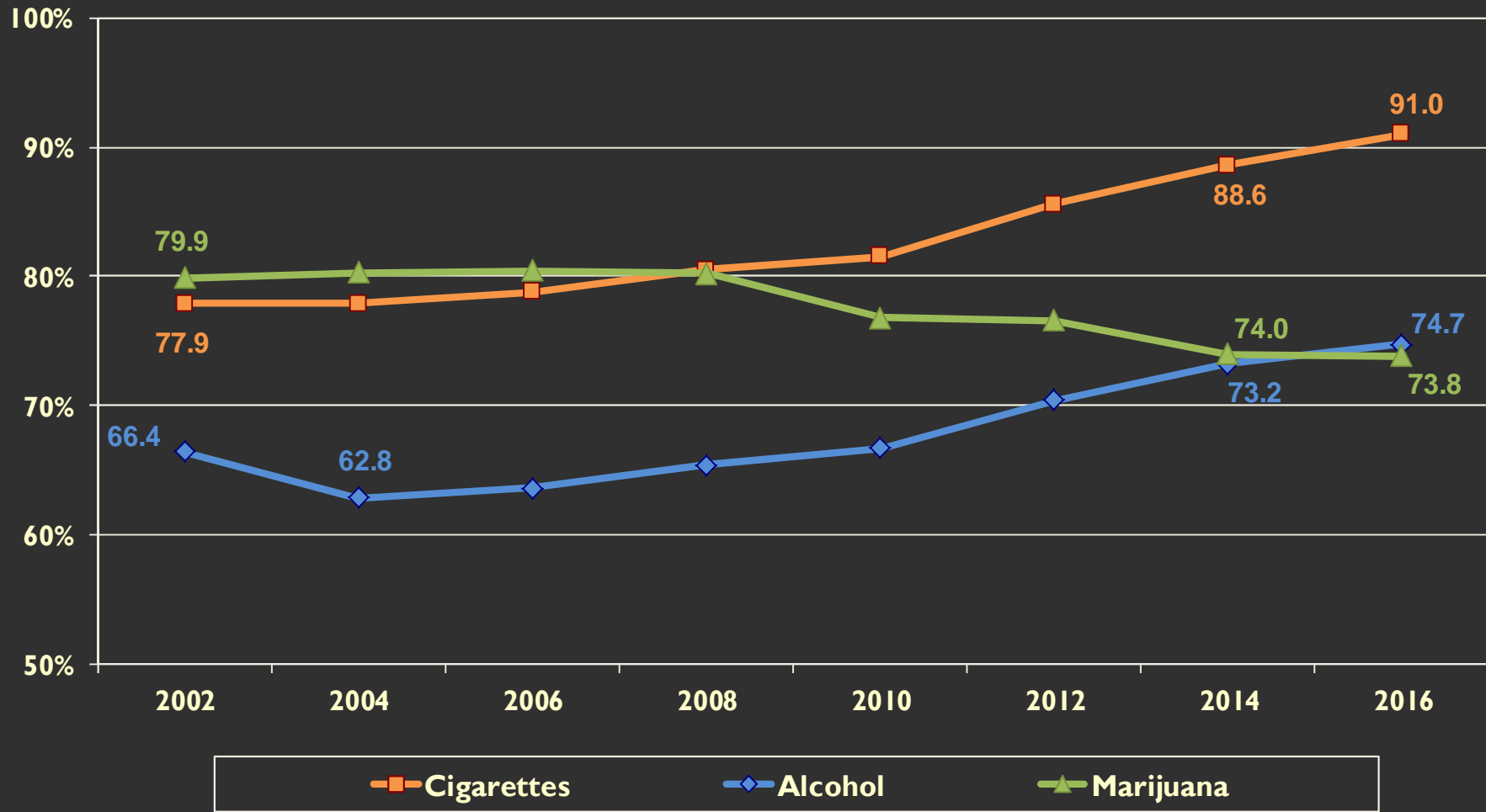
Risk of Harm

Percentage Reporting "Great Risk"



Disapproval of ATOD Use

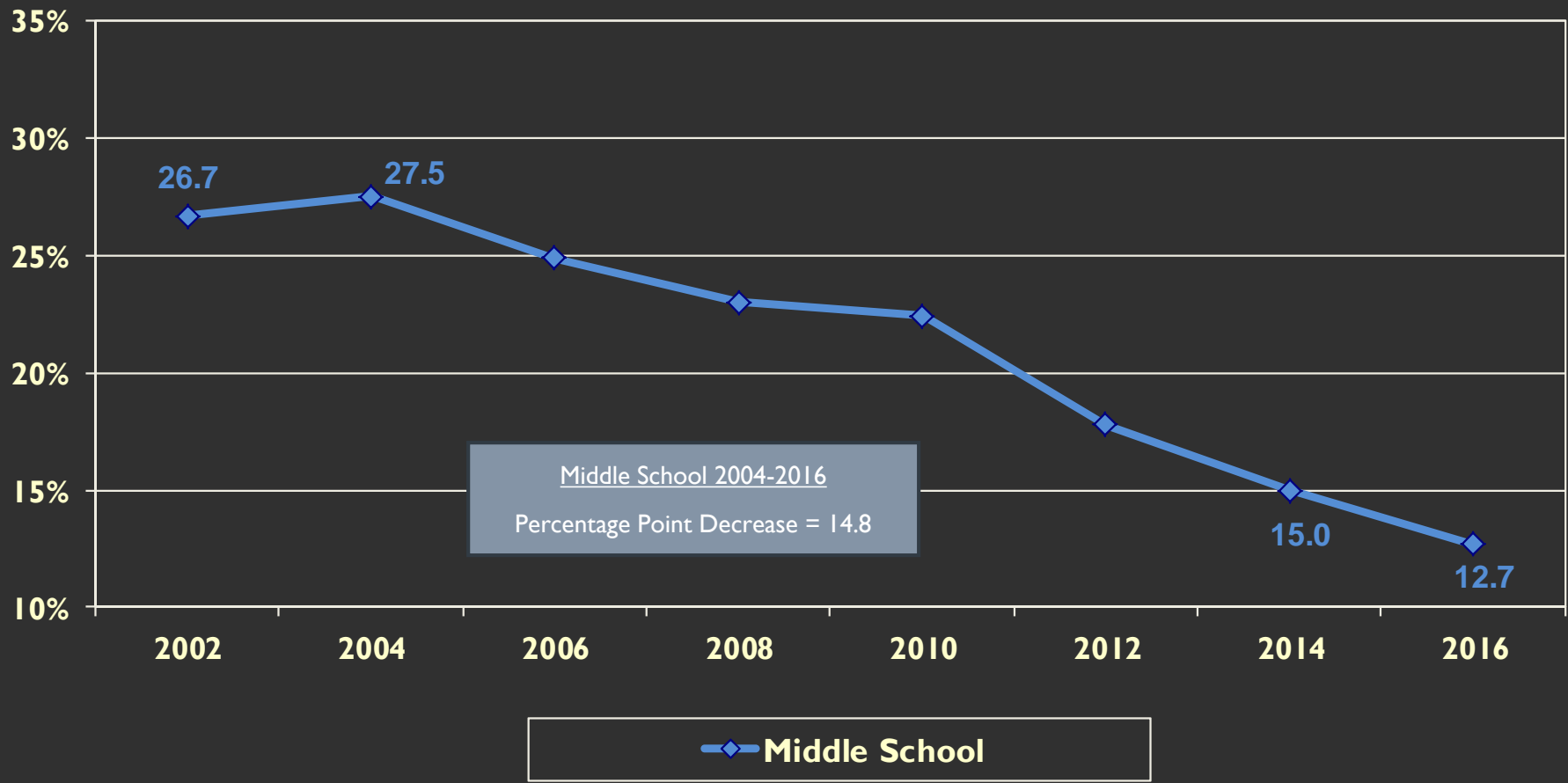
“Wrong” or “Very Wrong”



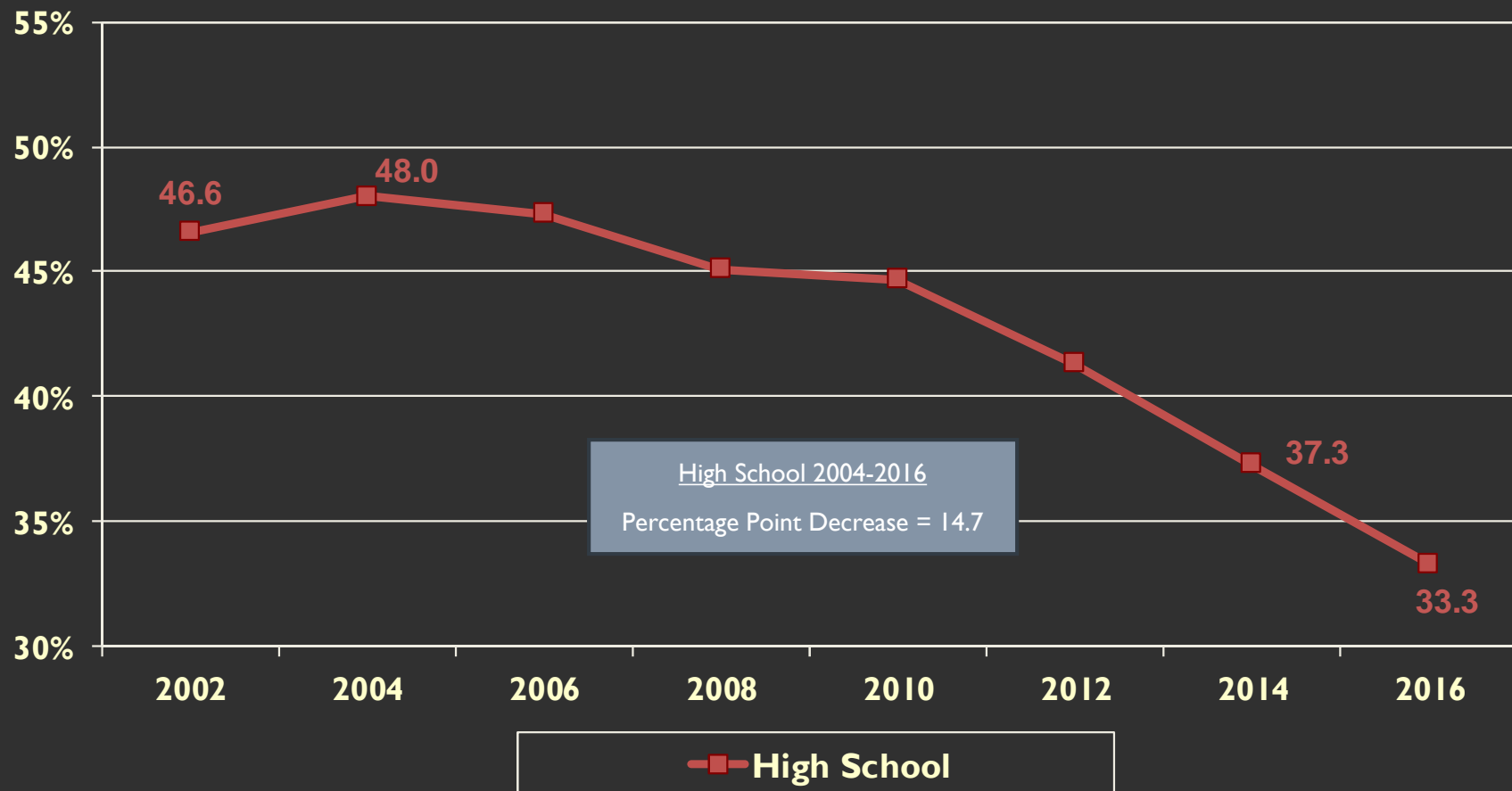
Overall ATOD Use

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

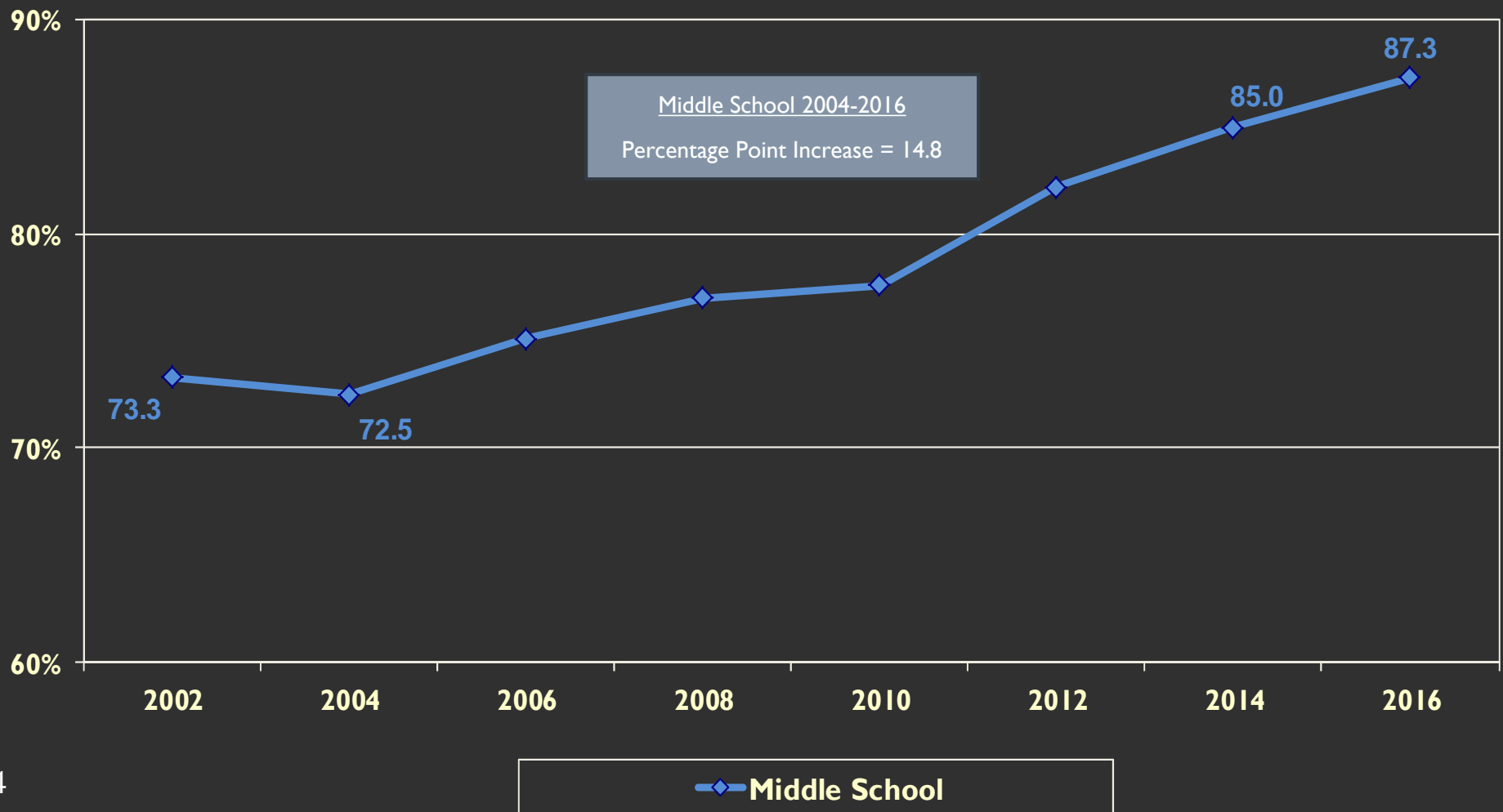
Use of Alcohol, Tobacco, or Any Illicit Drug Past-30-Day Prevalence Among Middle School Students



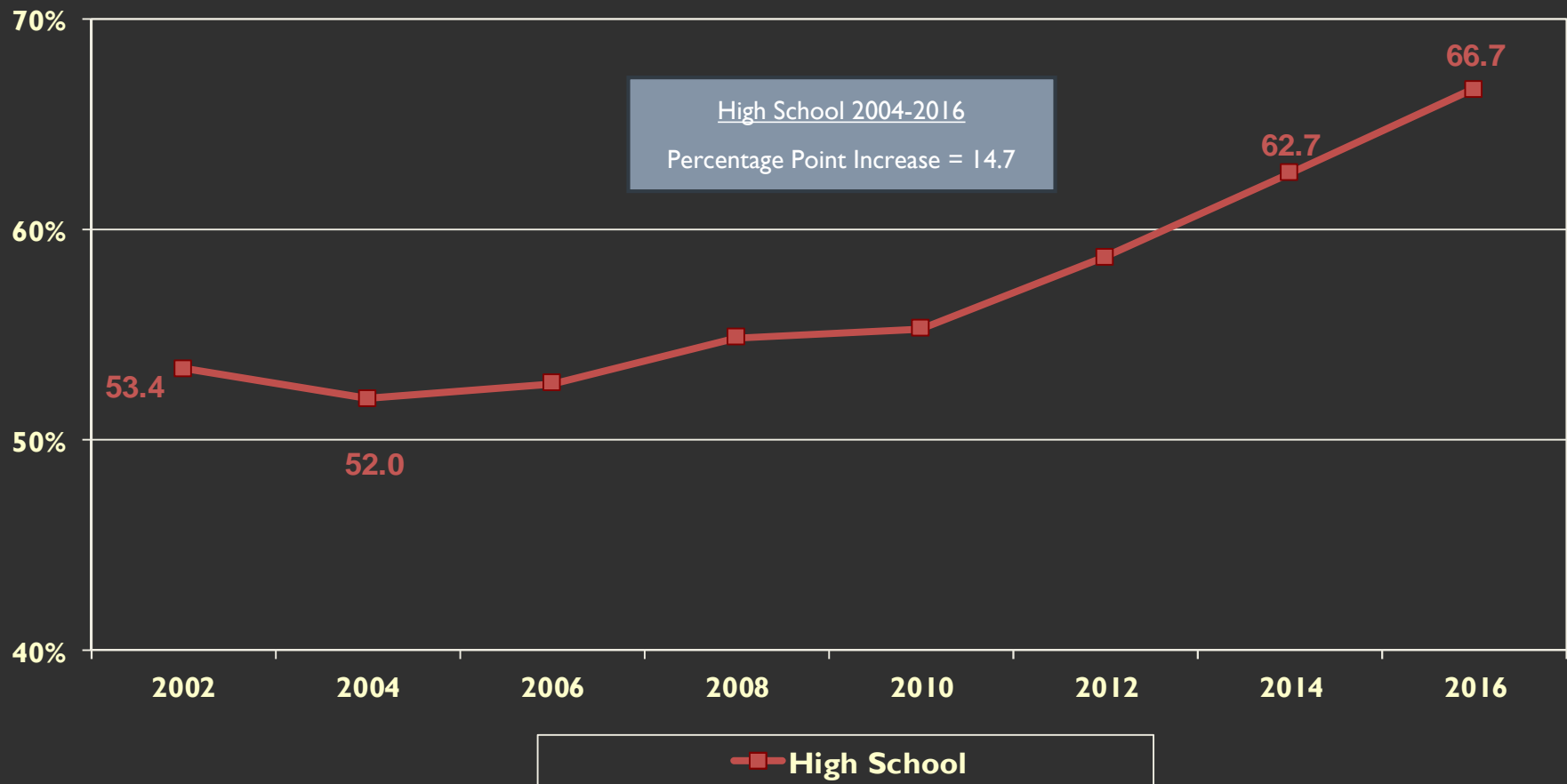
Use of Alcohol, Tobacco, or Any Illicit Drug Past-30-Day Prevalence Among High School Students



Students Reporting No ATOD Use in the Past 30 Days

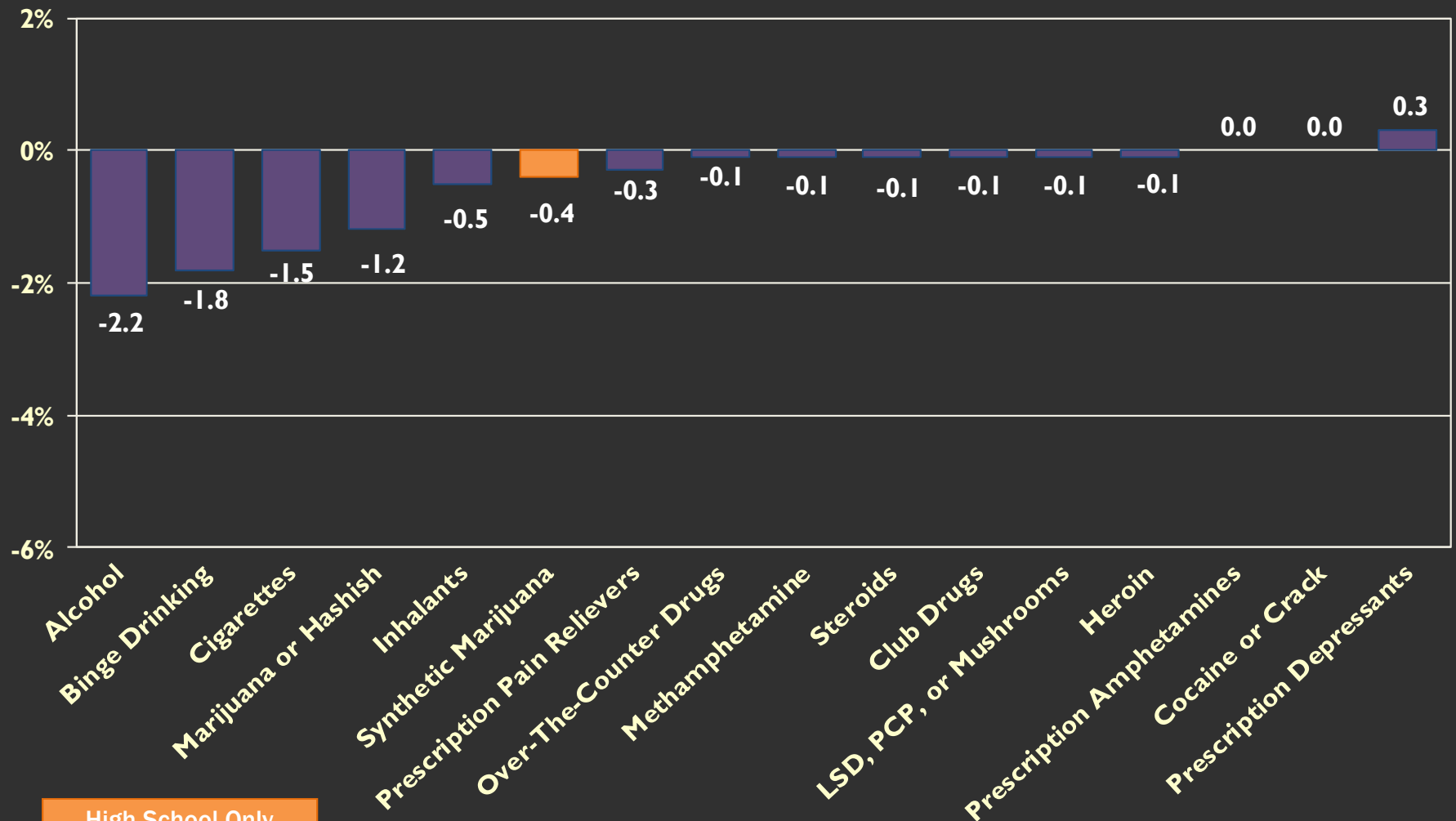


Students Reporting No ATOD Use in the Past 30 Days



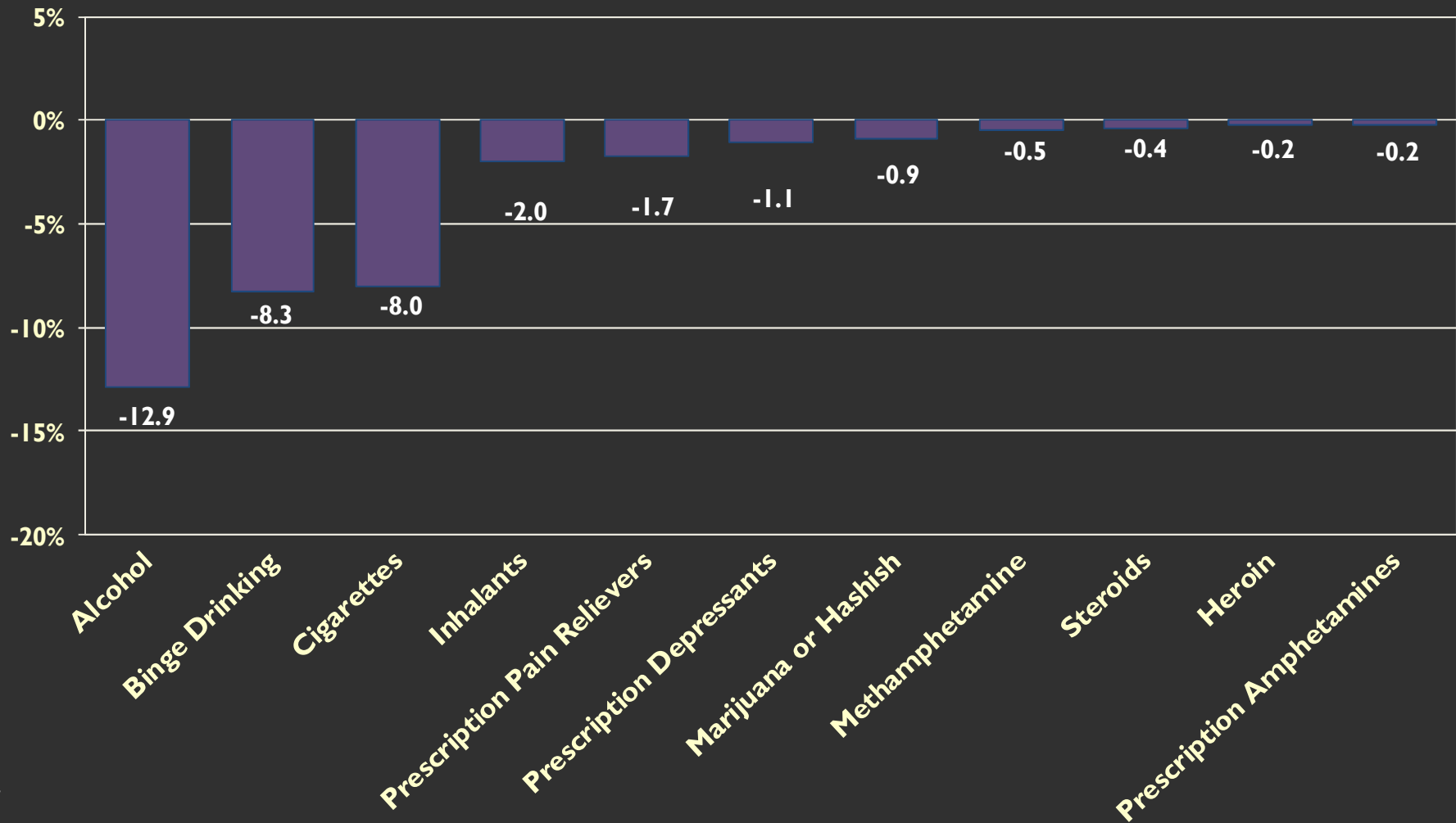
Percentage Point Change 2014-2016

Past-30-Day Prevalence



Percentage Point Change 2002-2016

Past-30-Day Prevalence



Special FYSAS Topics

ATOD Use and Driving

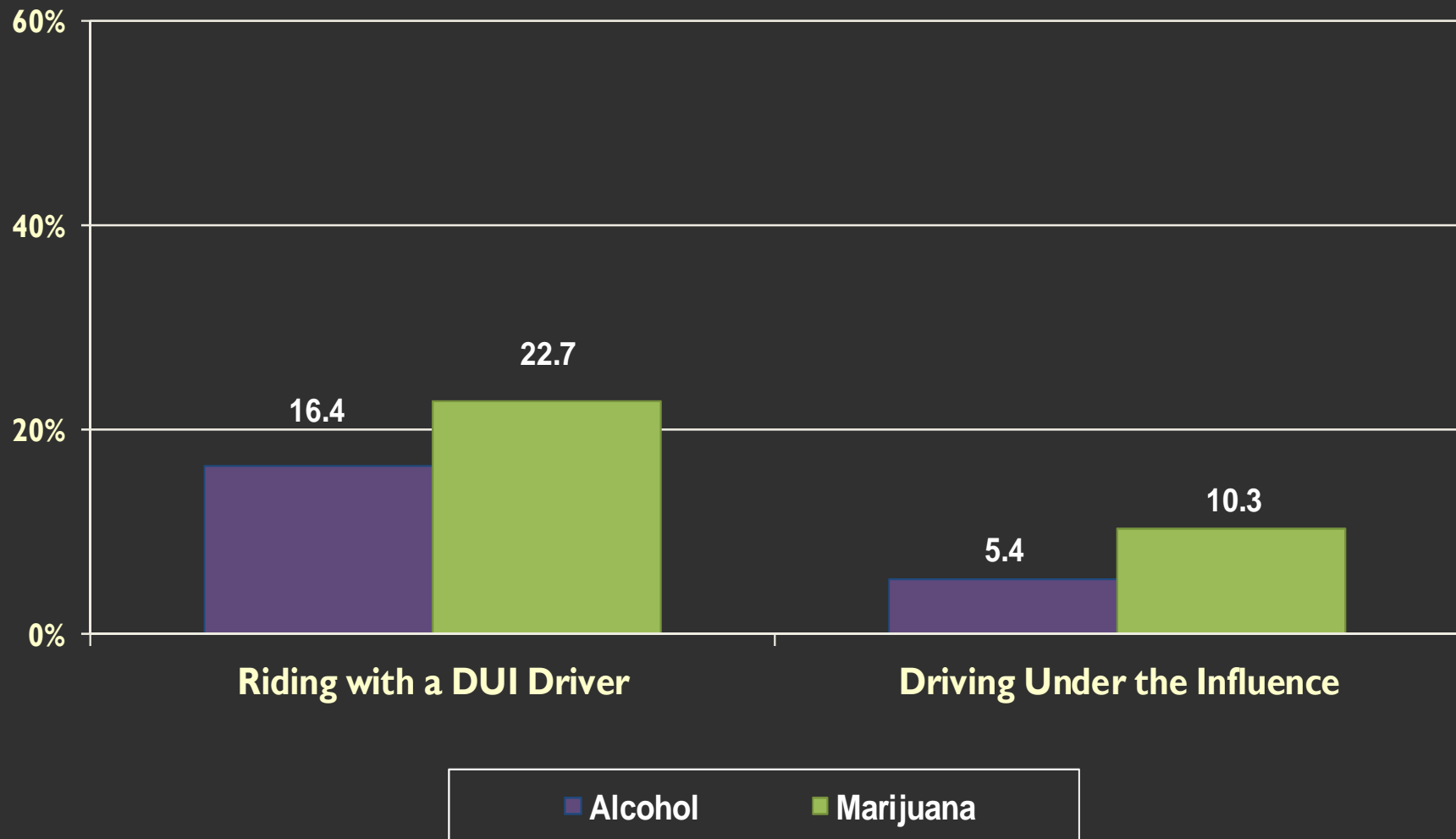
ATOD Use by Gender/Race/Ethnicity

Symptoms of Depression

ATOD Use at School

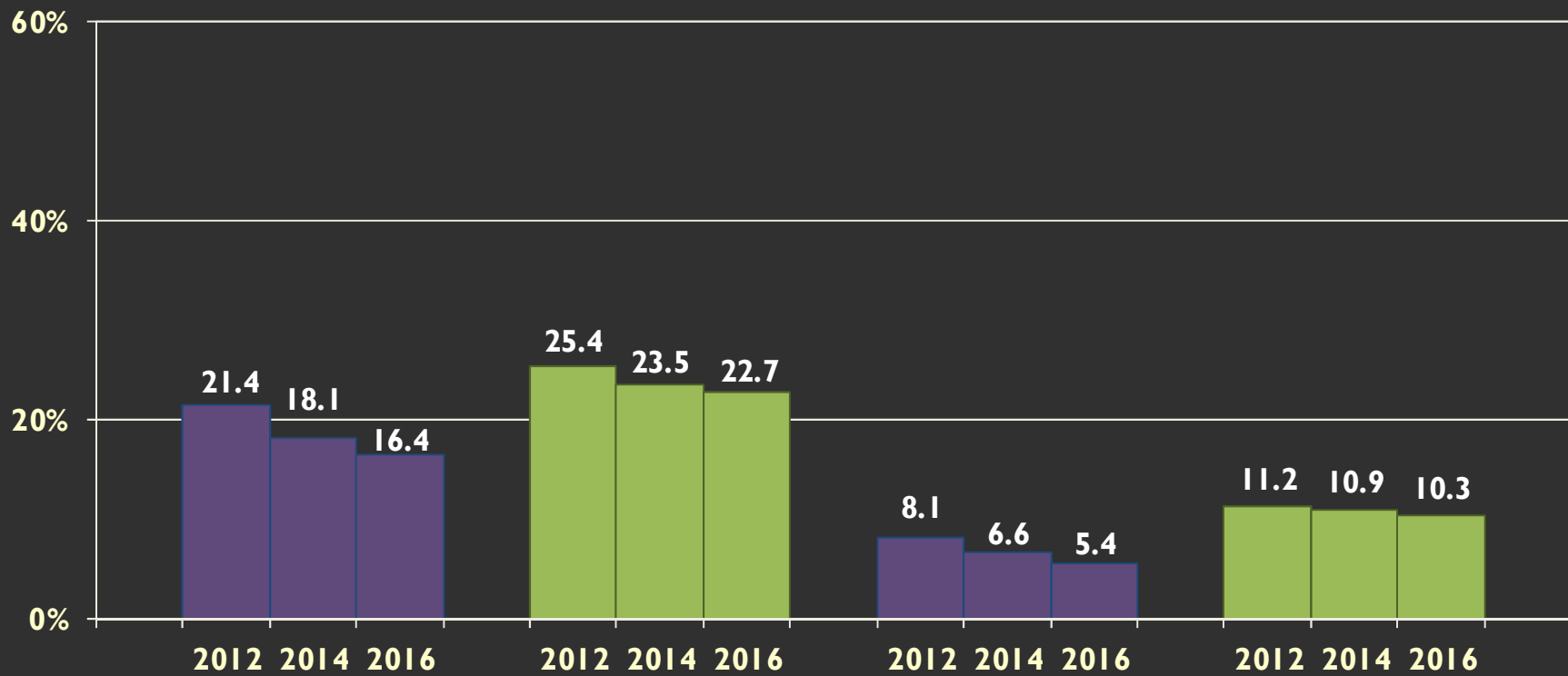
ATODs and Driving

Past-30-Day Prevalence Among High School Students



ATODs and Driving Trends

Past-30-Day Prevalence Among High School Students



Riding with
Drinking
Driver

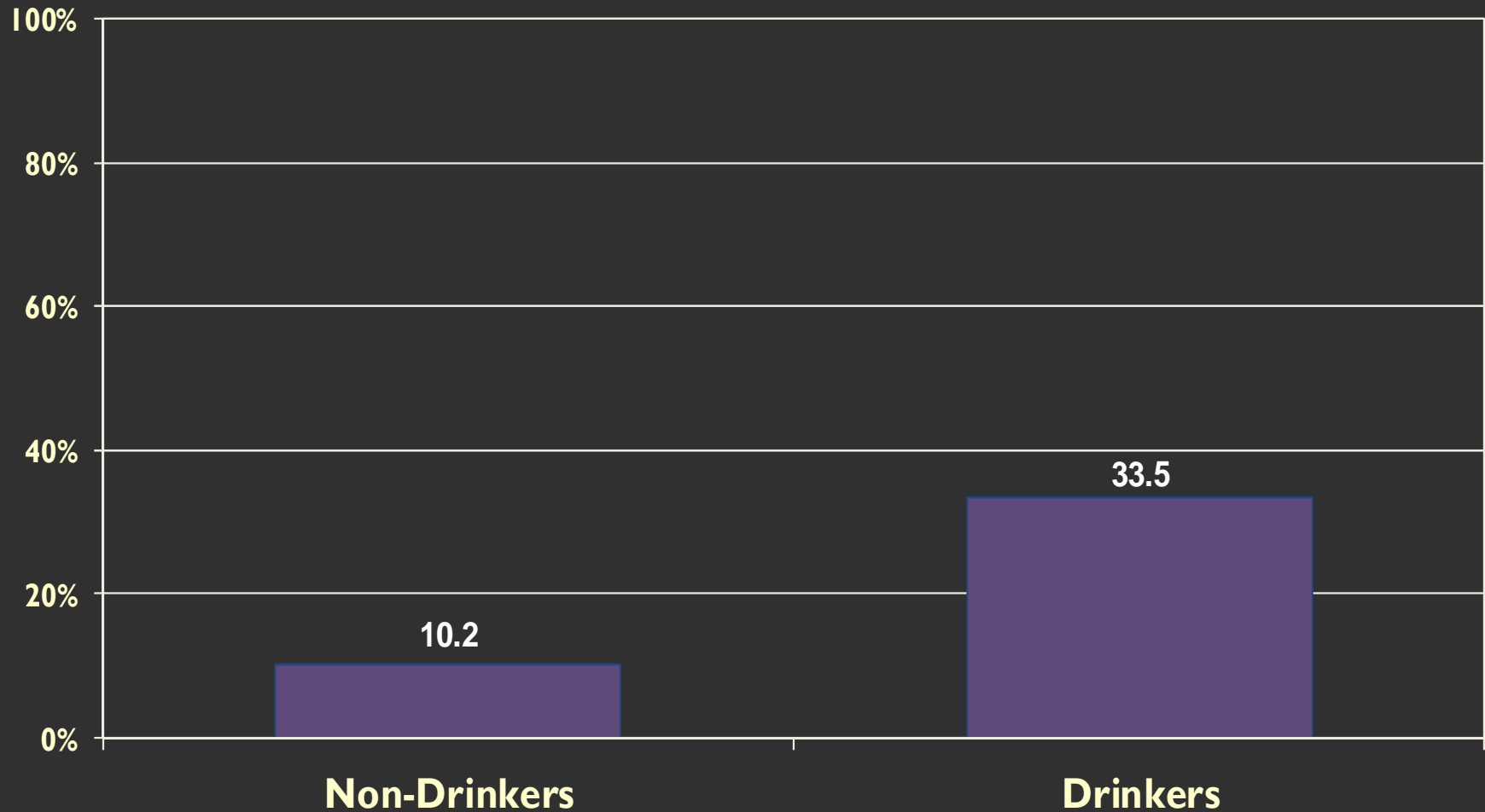
Riding with
Marijuana
Driver

Driving
after
Drinking

Driving
after
Marijuana

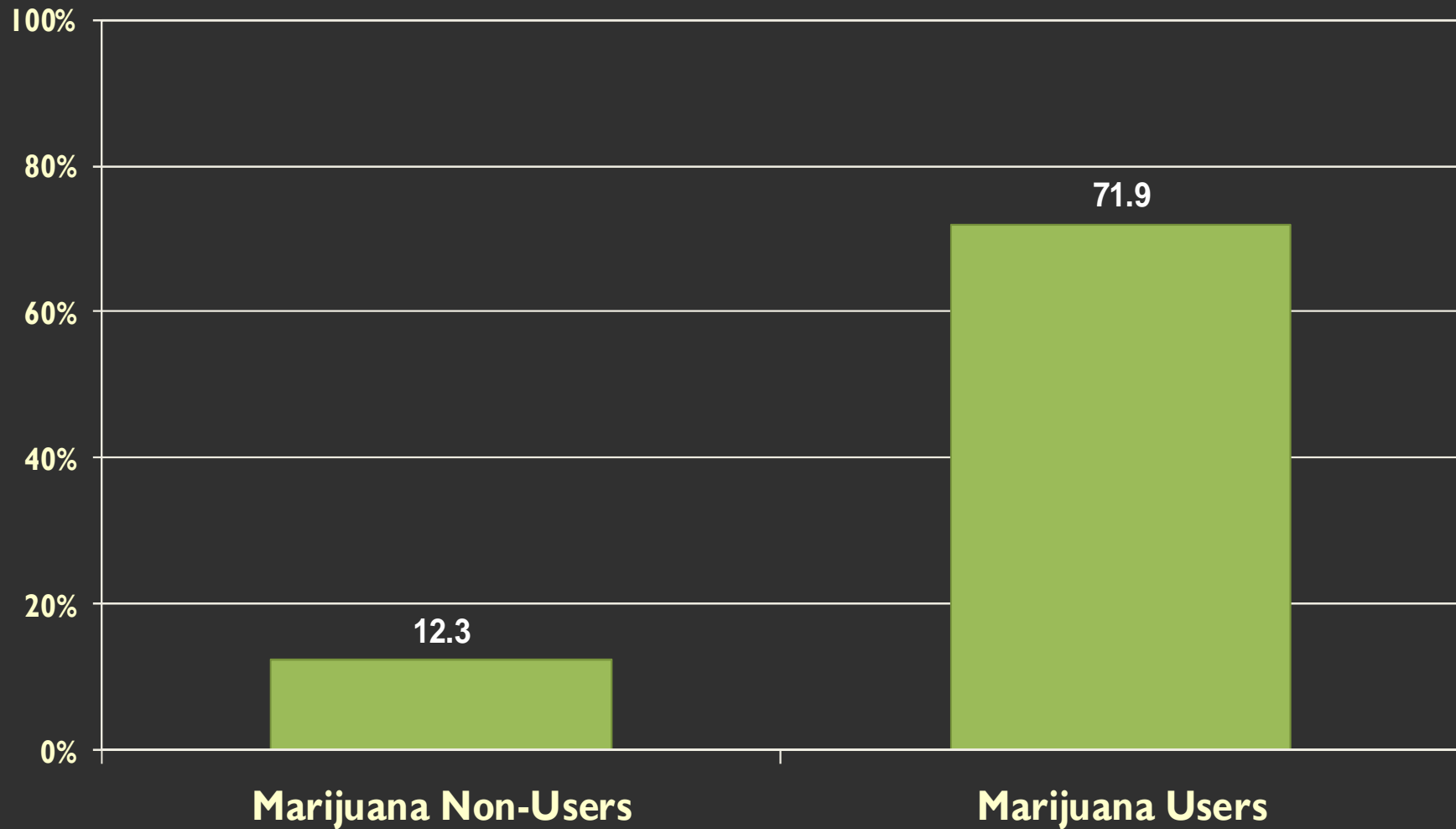
Riding with a Drinking Driver

Past-30-Day Prevalence Among Non-Drinkers and Drinkers



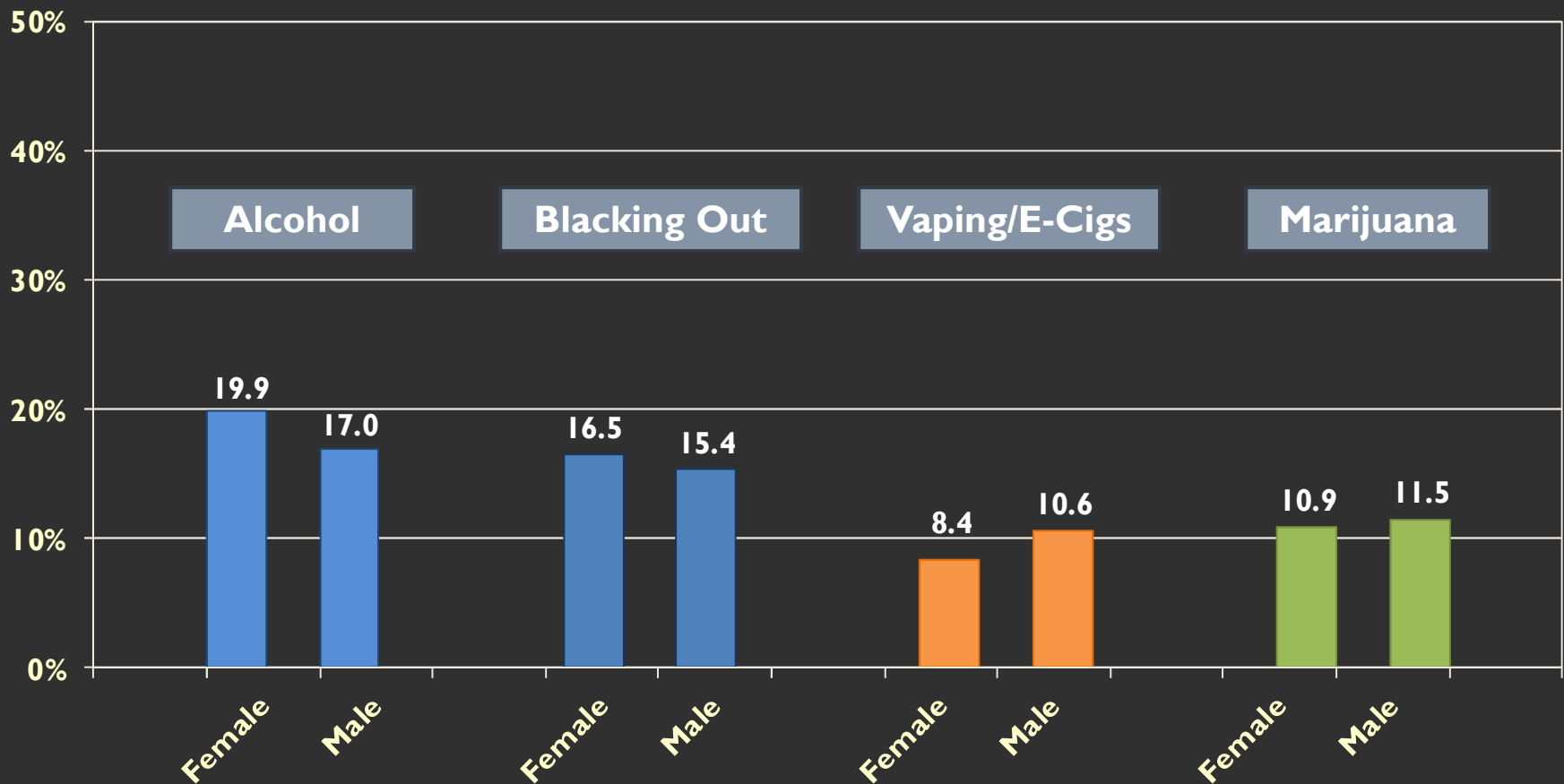
Riding with a Marijuana-Using Driver

Past-30-Day Prevalence Among Non-Users and Users



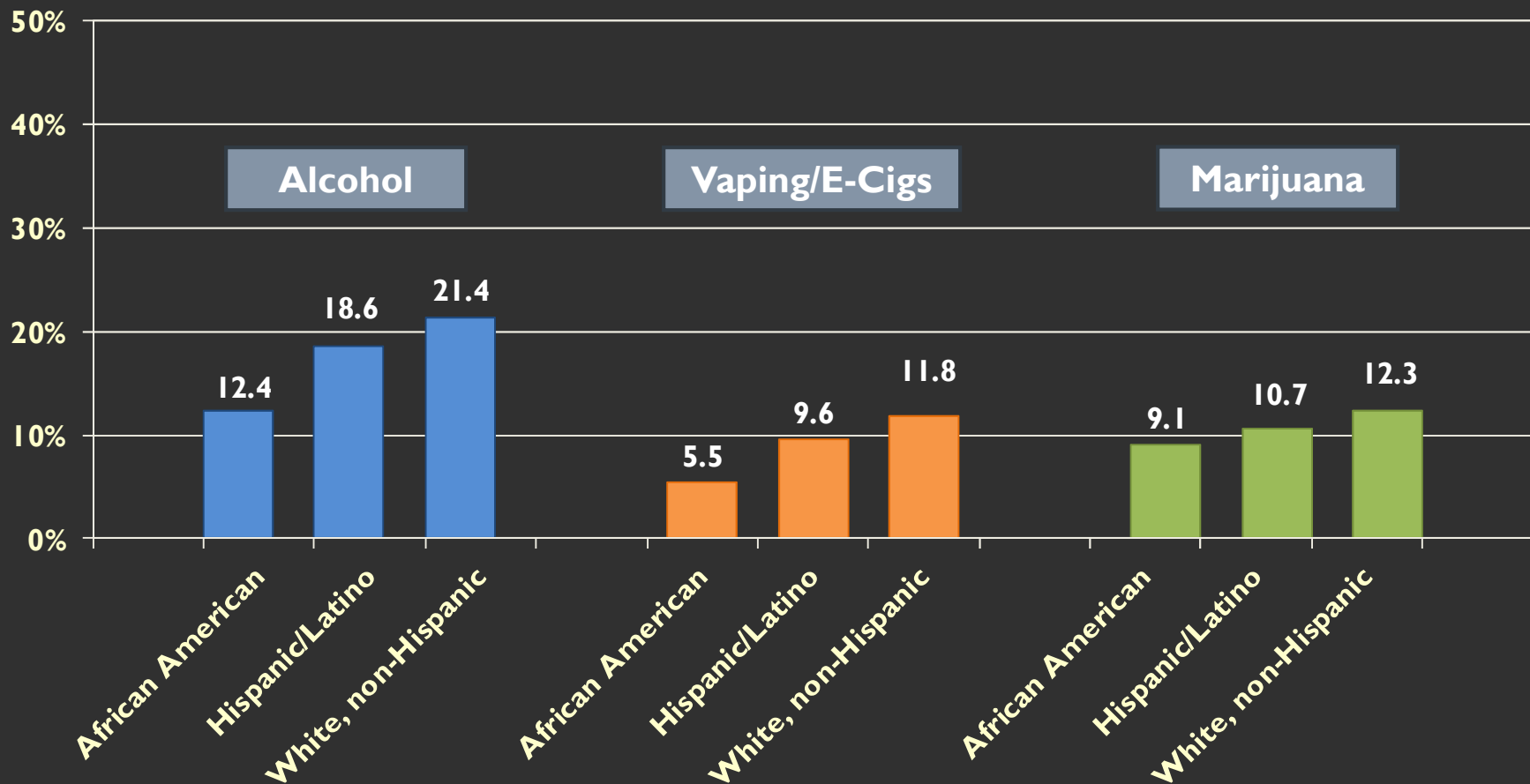
ATOD Use and Gender

Past-30-Day and Lifetime Prevalence



ATOD Use and Race/Ethnicity

Past-30-Day Prevalence



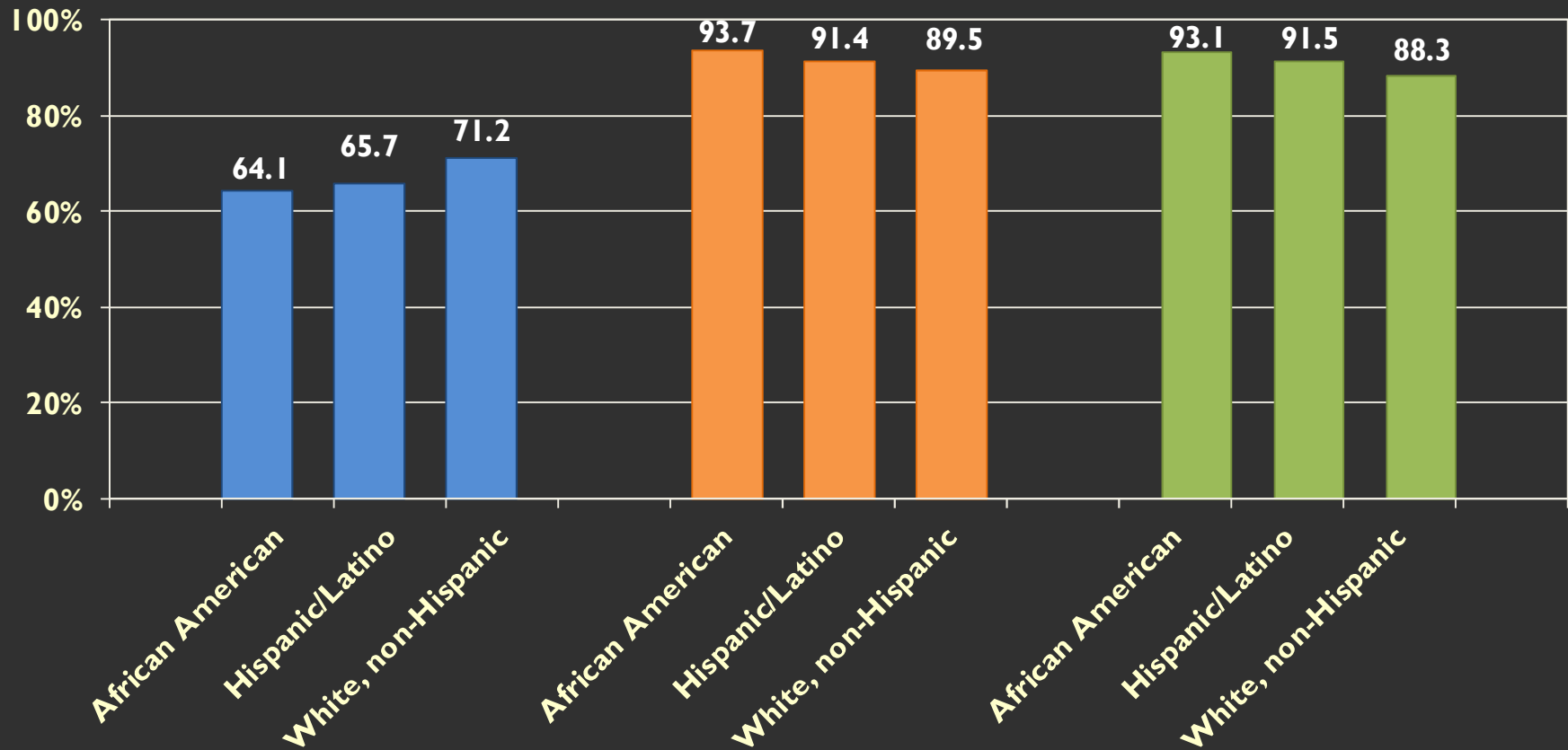
ATOD Use and Race/Ethnicity

Cigarettes: Risk of Harm and Disapproval

Perceived Risk

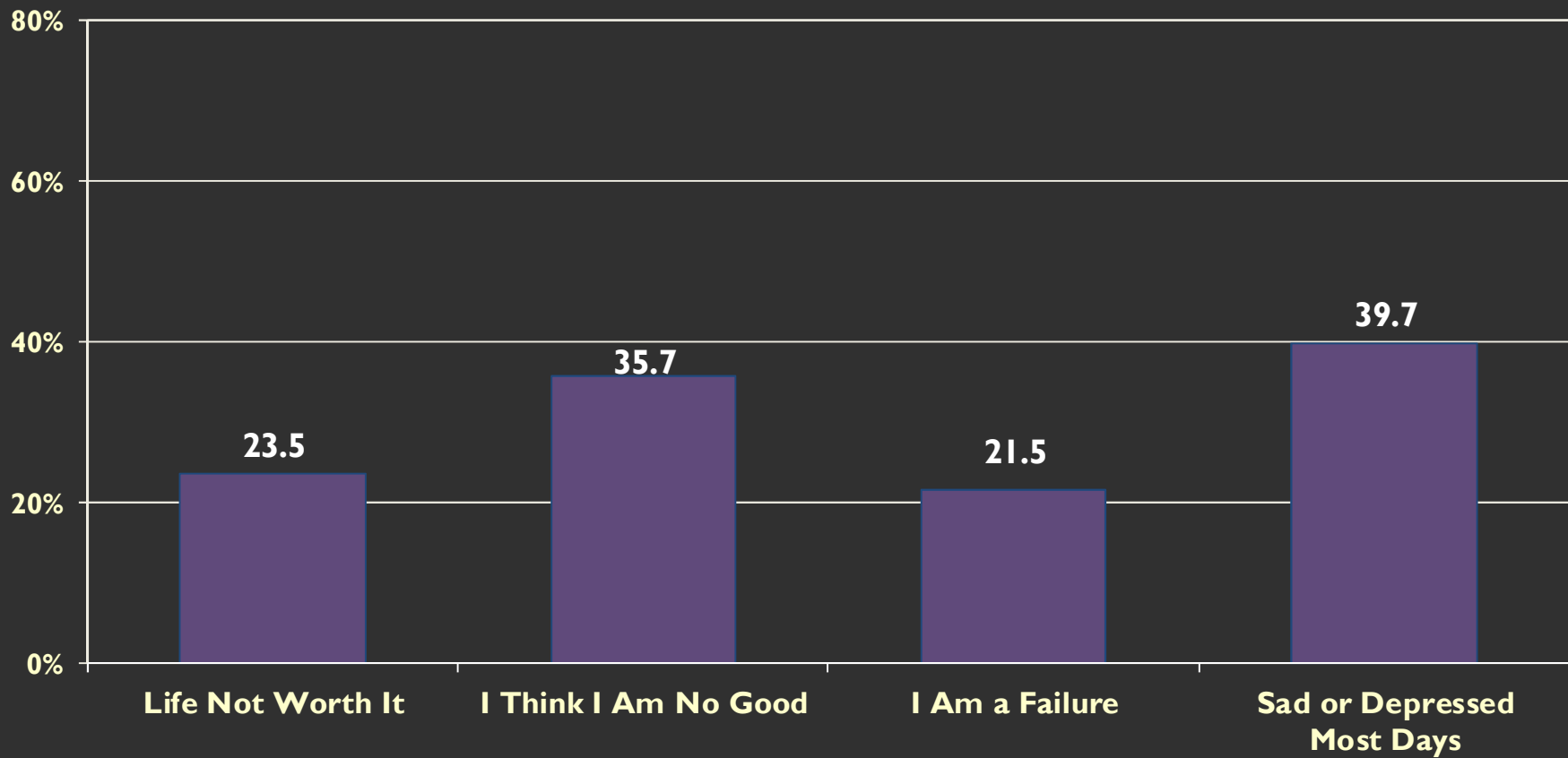
Personal Disapproval

Peer Disapproval



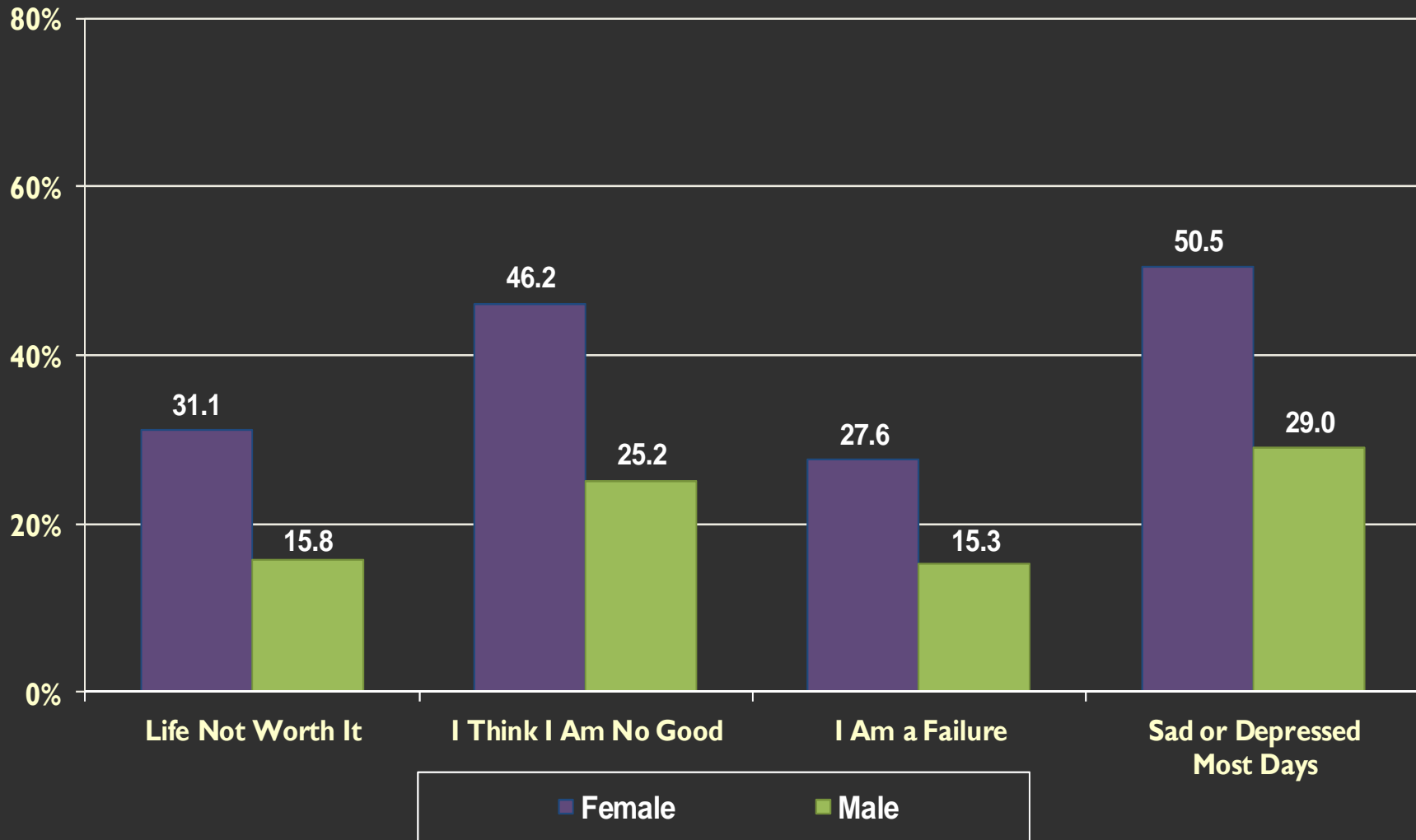
Symptoms of Depression

“yes” or “YES!”



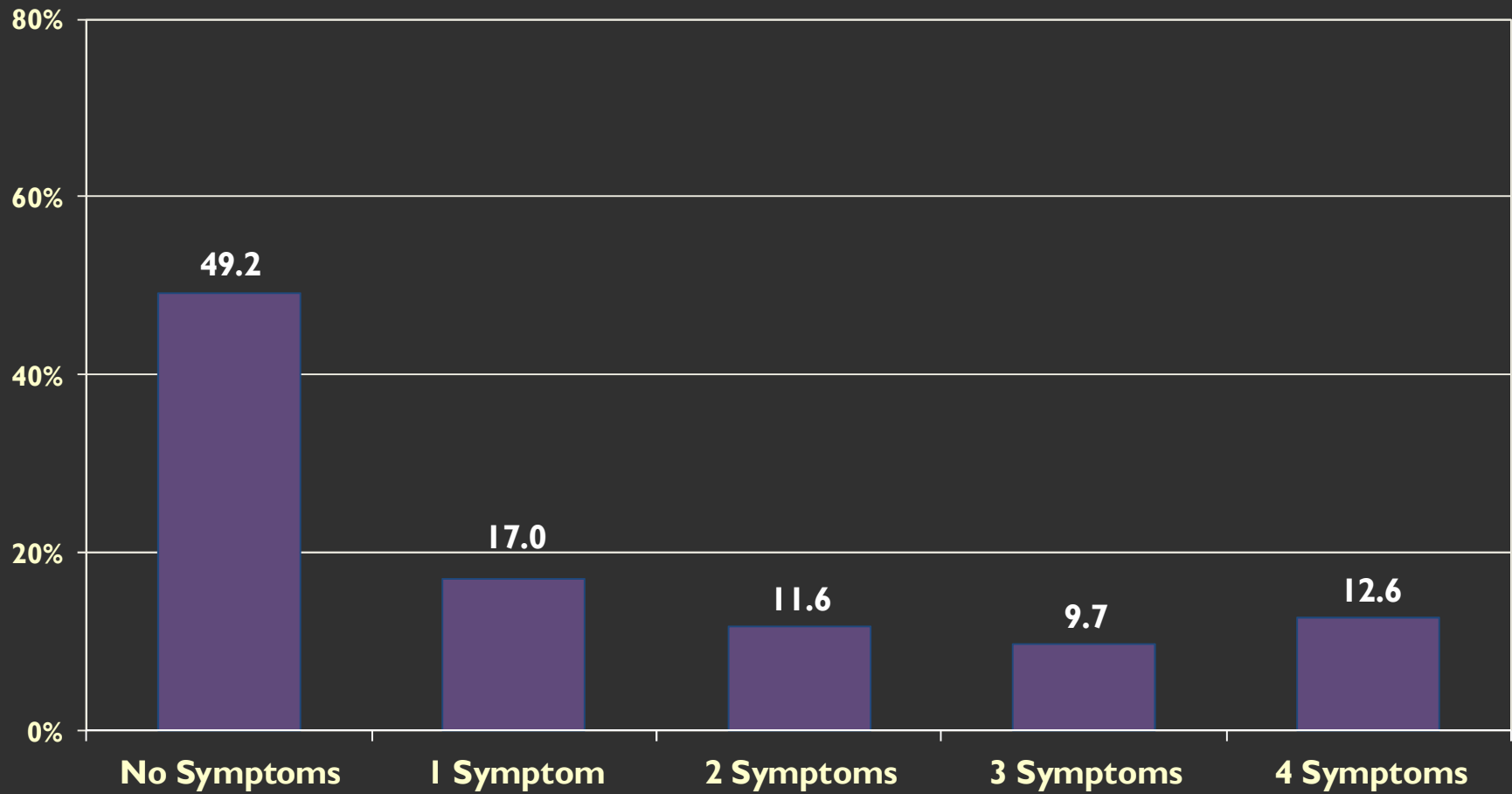
Symptoms of Depression

By Gender



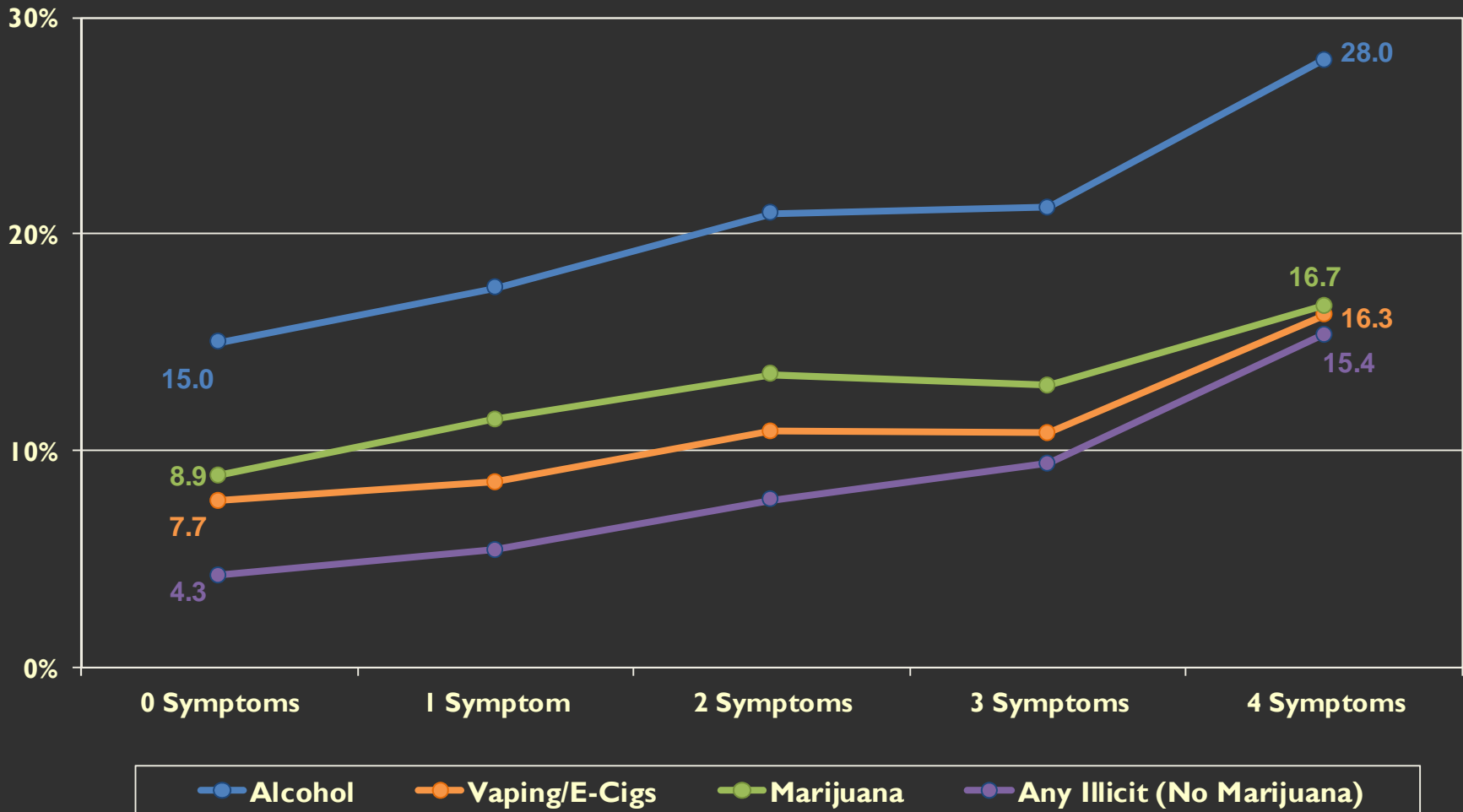
Depression

Number of Symptoms



Symptoms of Depression

Past-30-Day ATOD Use



ATOD Use Before or During School

Past-12-Month Prevalence

