



**2015  
FLORIDA YOUTH  
SUBSTANCE ABUSE SURVEY**

**October 15, 2015**

# Presentation Outline

1. Methodology
2. Four key findings from the 2002-2015 FYSAS
3. ATOD results summary
4. Special FYSAS topics

# Methodology

- Survey administration: February of 2015
- Sampling strategy: schools were selected to generate statistically representative state-level estimates
- Students surveyed in 41 of 67 Florida counties
- Final sample size was 11,577 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

618 respondents (5.1%) identified and eliminated by one or more of five validation tests:

- ATOD exaggeration—215
- Antisocial behavior exaggeration—113
- Inconsistency—198
- Fictitious drug—328
- No response for more than 75% of the survey questions—207

# Key Long-Term Finding #1

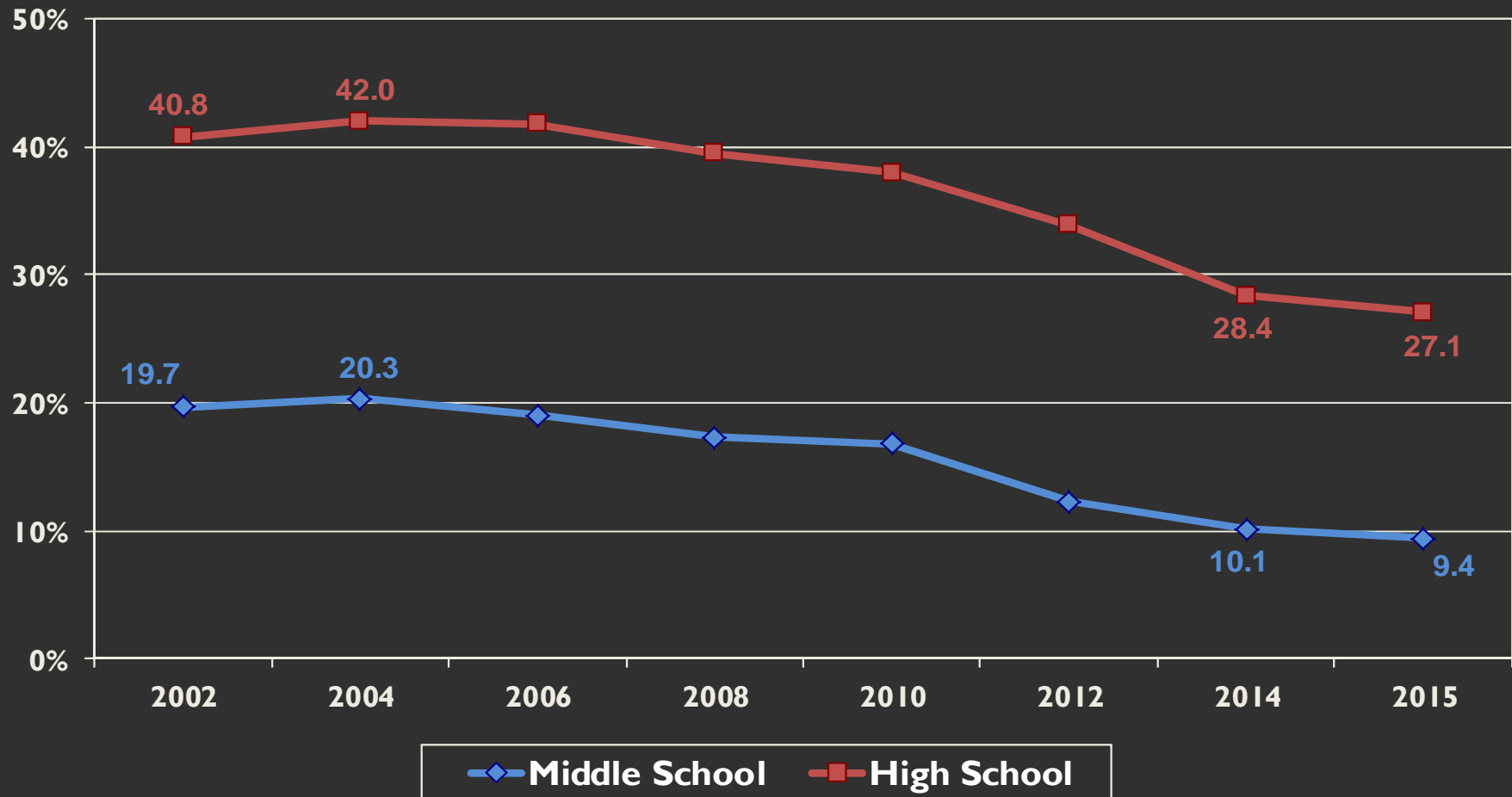
- Reduced alcohol use
- Higher-risk alcohol use also down
- Reduced cigarette use

# 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*

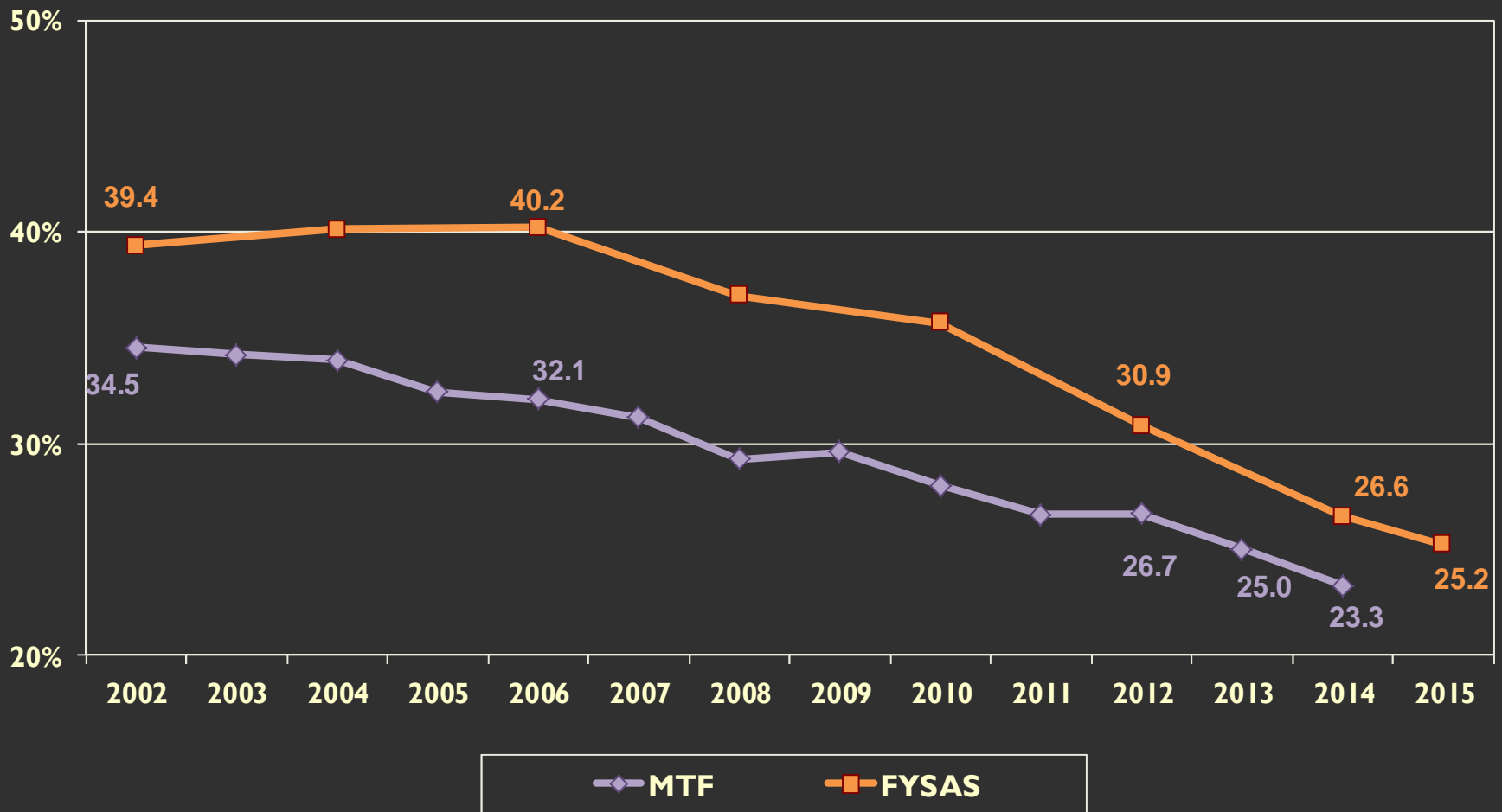
# Alcohol

## Past-30-Day Prevalence by Grade Cohort



# Alcohol

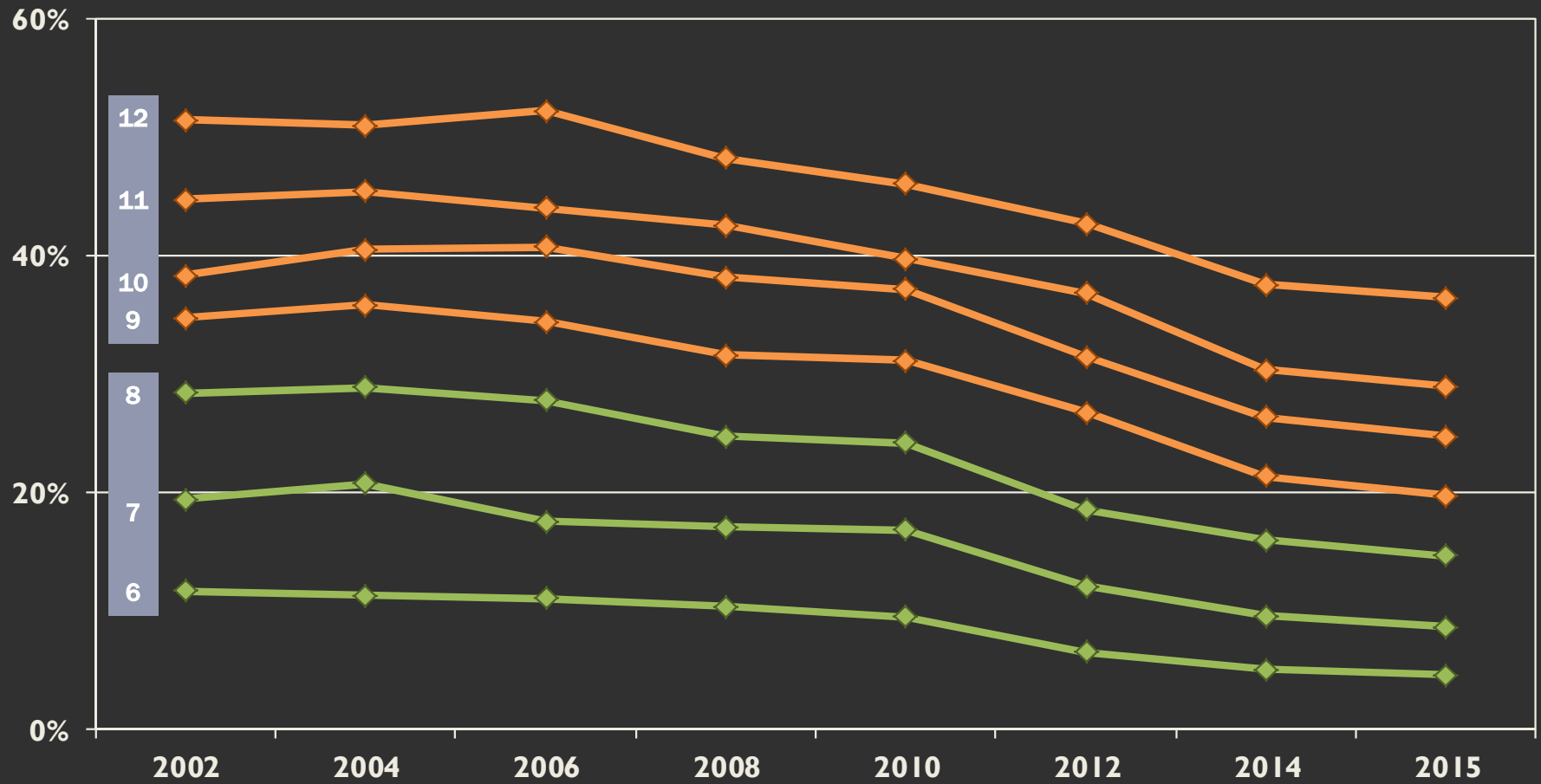
## Past-30-Day Prevalence for 8th, 10th and 12th Graders





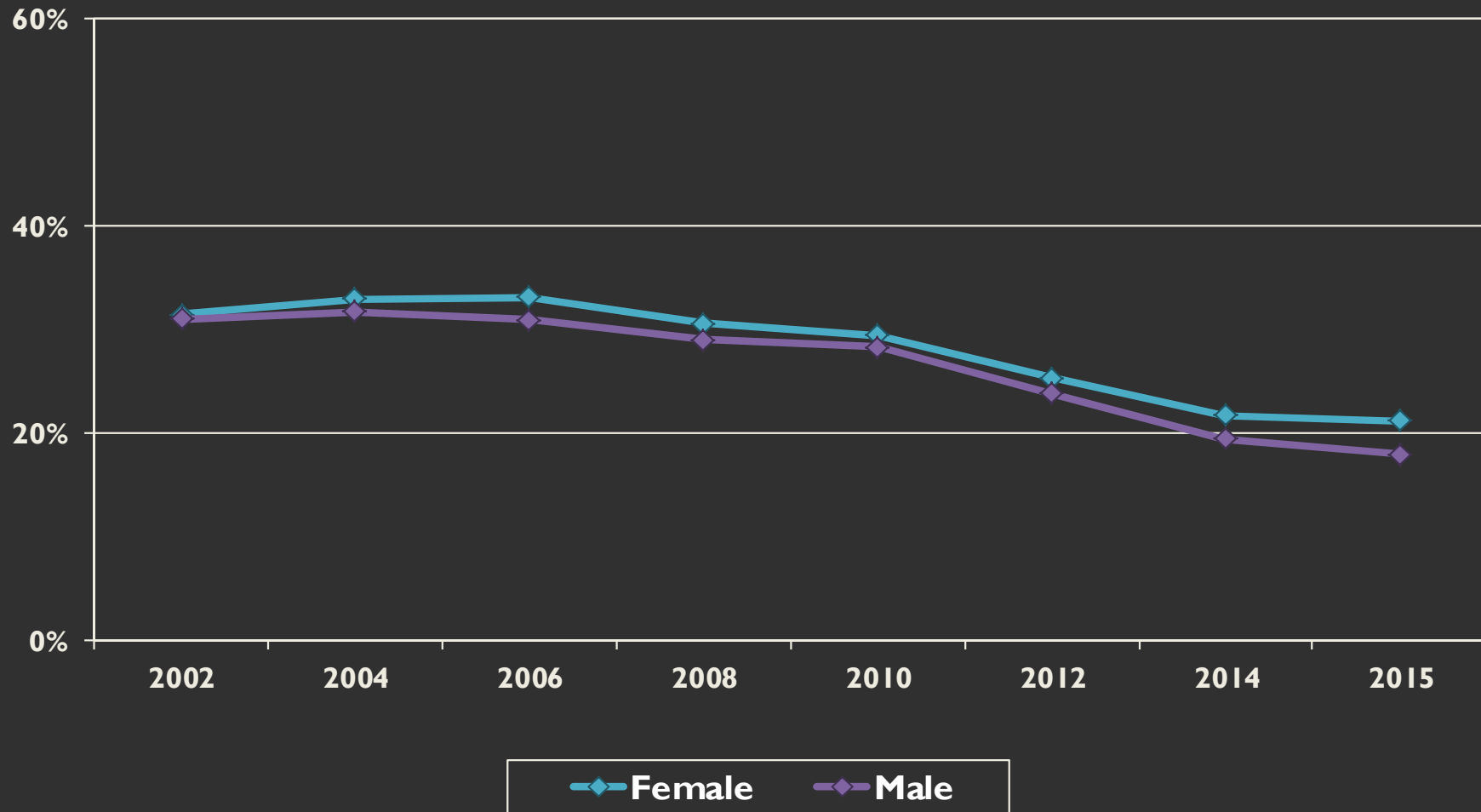
# Alcohol

## Past-30-Day Prevalence by Grade



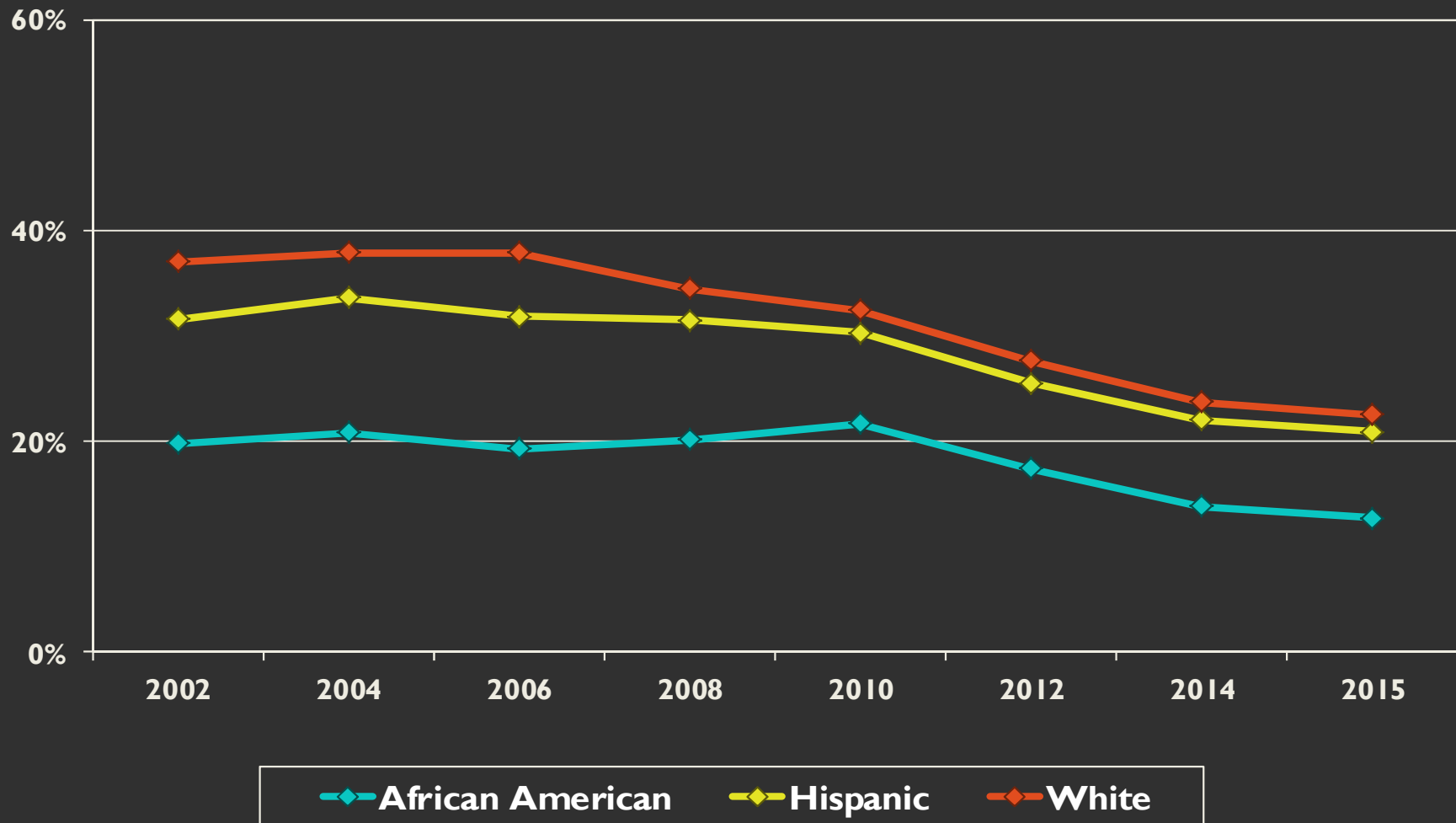
# Alcohol

## Past-30-Day Prevalence by Gender

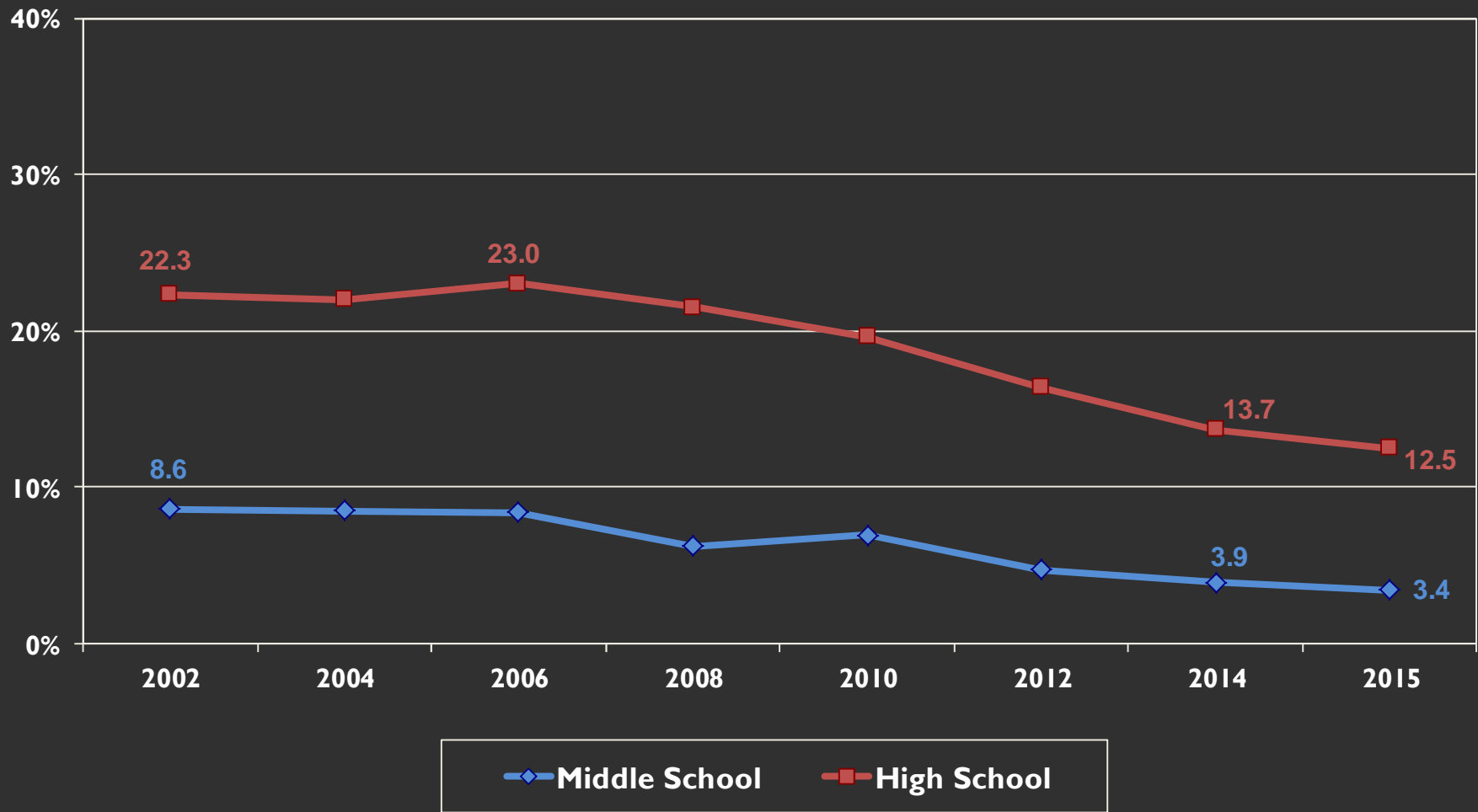


# Alcohol

## Past-30-Day Prevalence by Race/Ethnicity

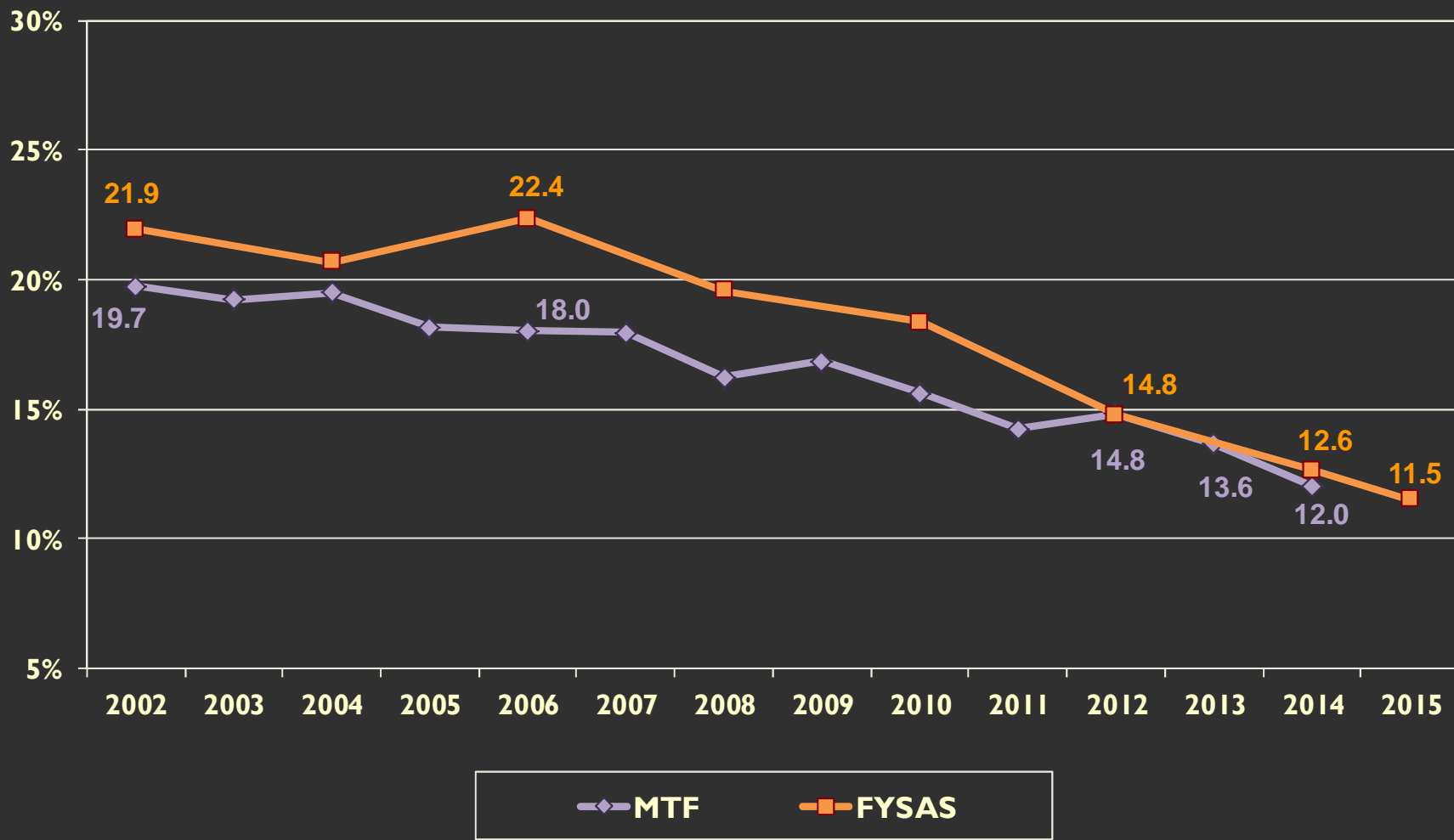


# Binge Drinking Prevalence by Grade Cohort

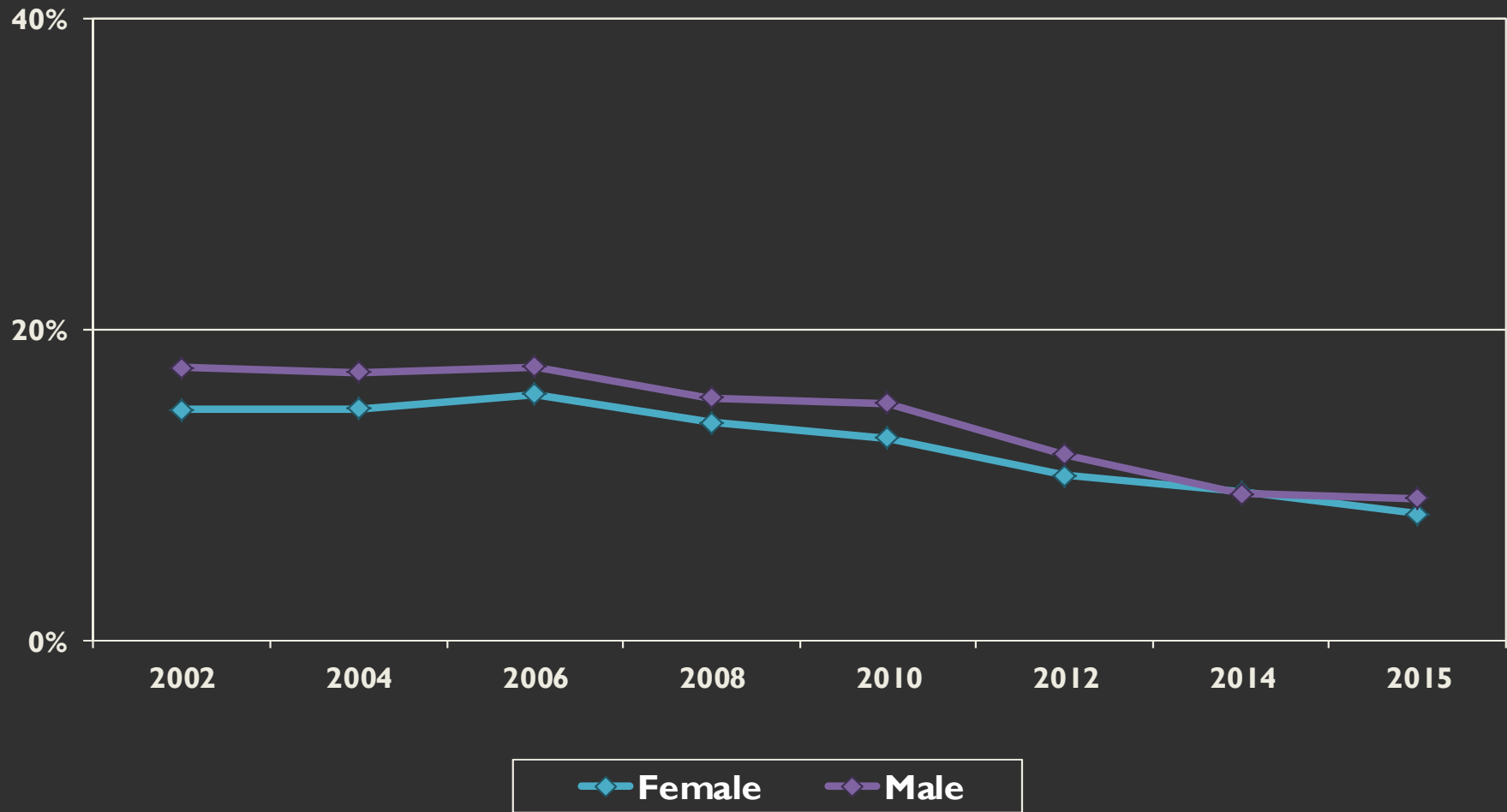


# Binge Drinking

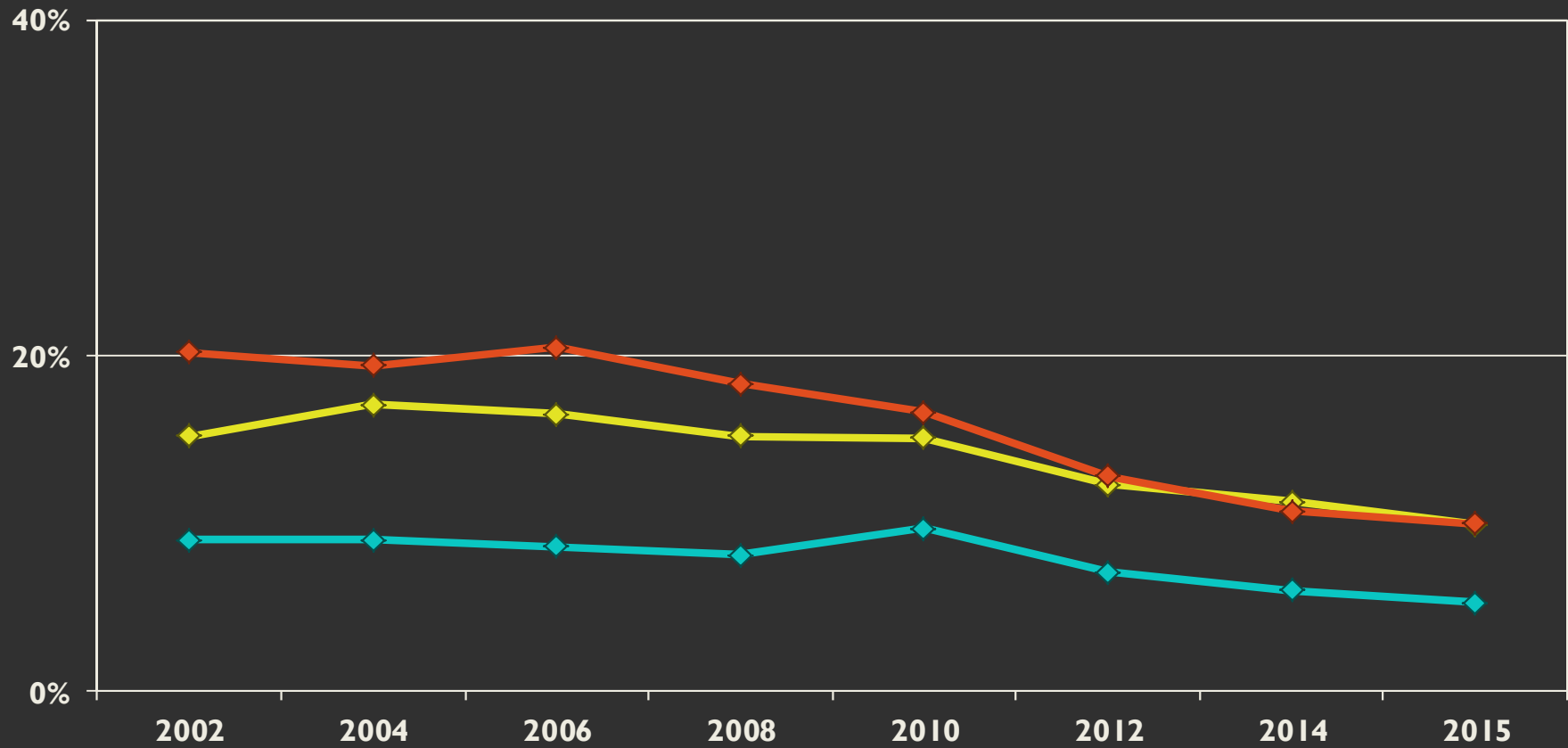
## Prevalence for 8th, 10th and 12th Graders



# Binge Drinking Prevalence by Gender



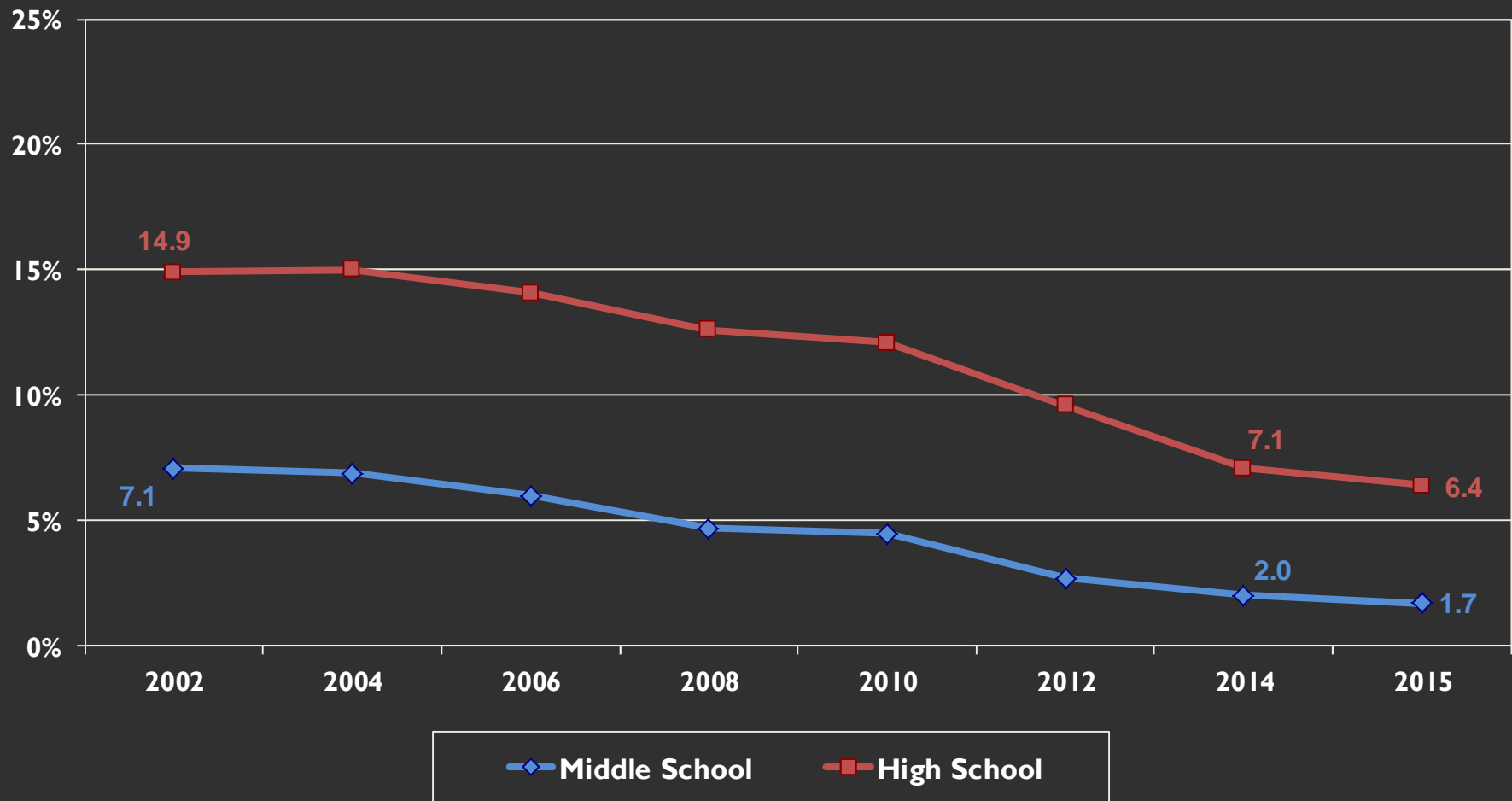
# Binge Drinking Prevalence by Race/Ethnicity



◆ African American    ◆ Hispanic    ◆ White

# Cigarettes

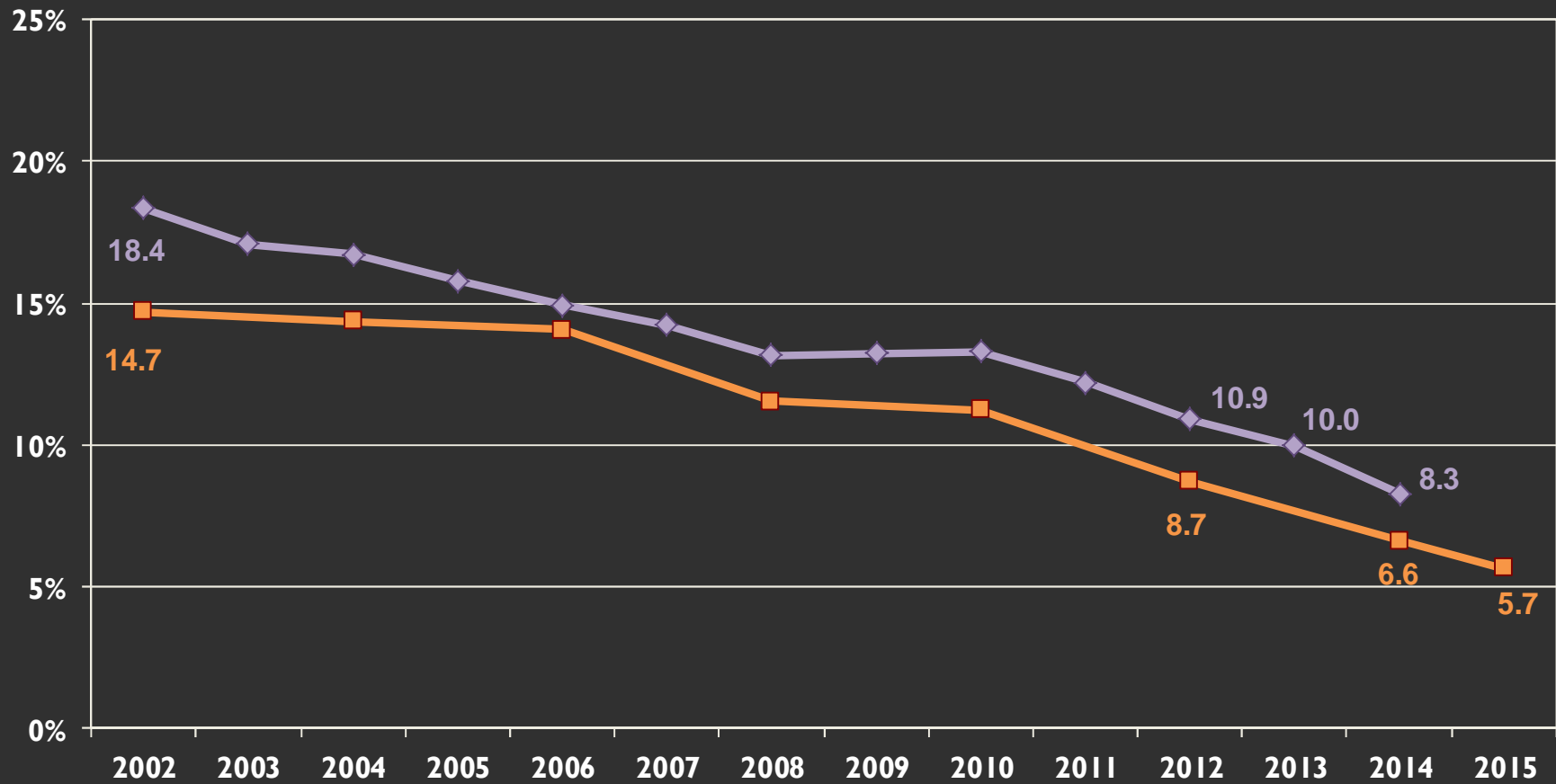
## Past-30-Day Prevalence by Grade Cohort





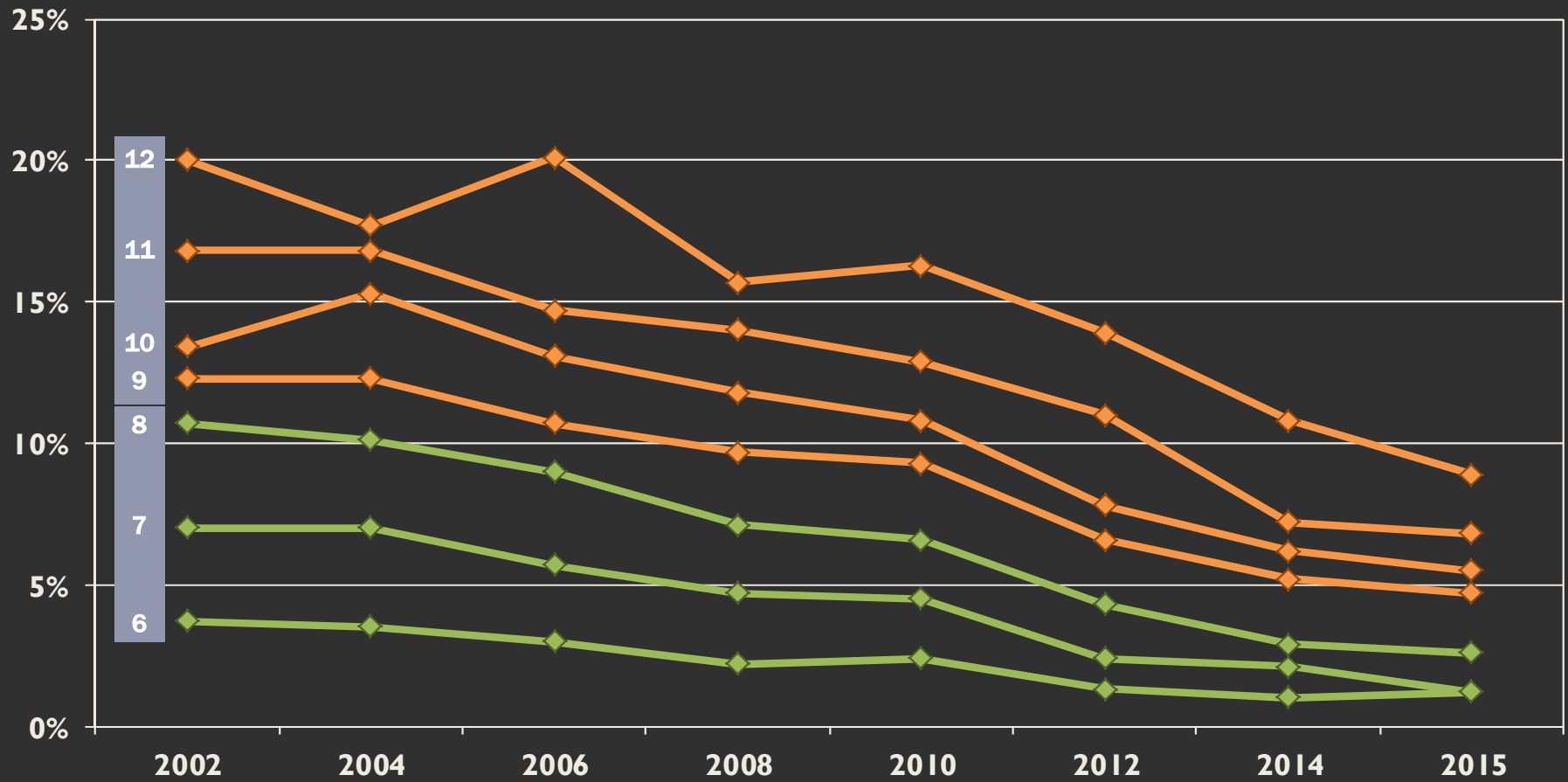
# Cigarettes

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



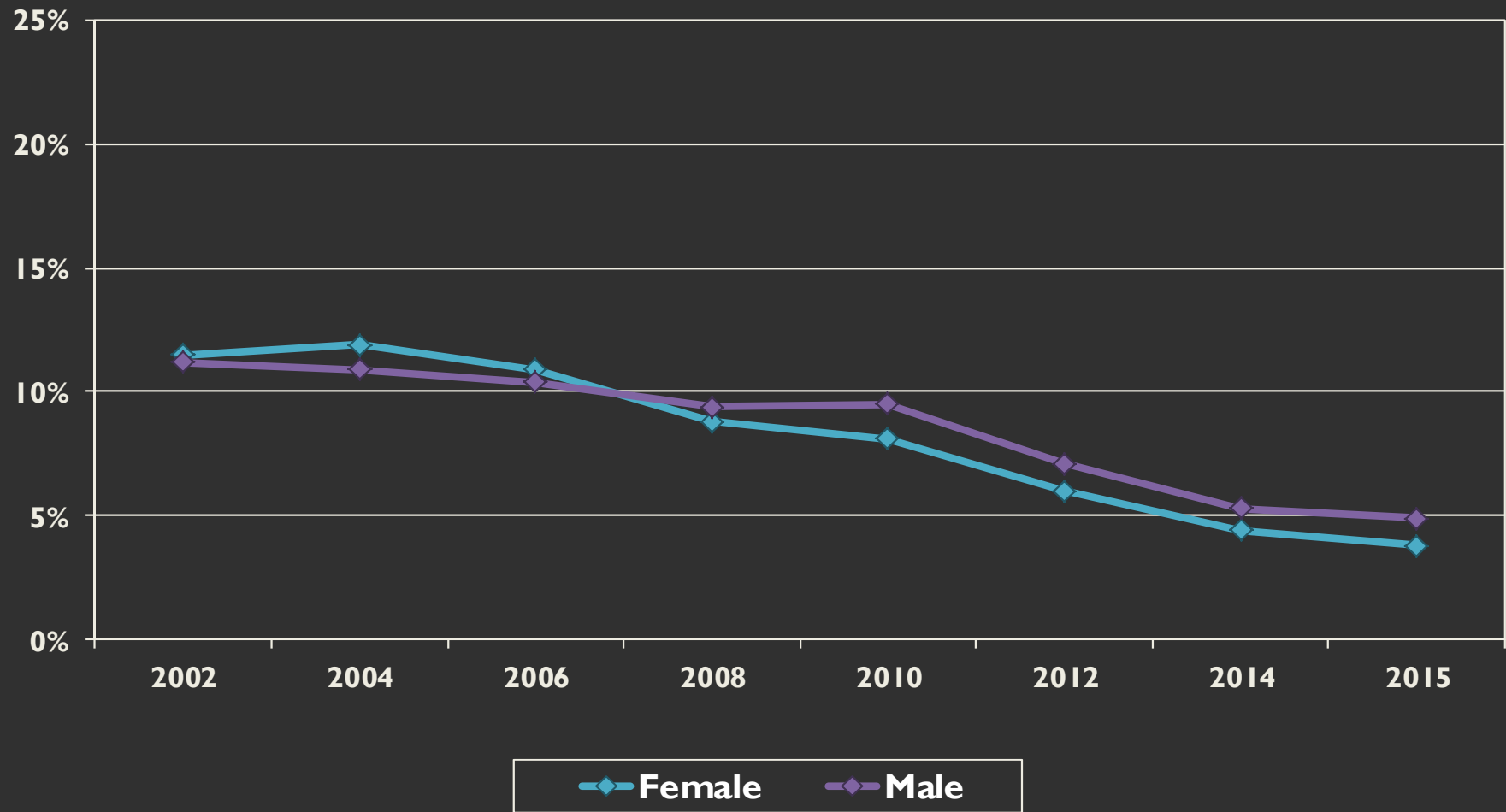
# Cigarettes

## Past-30-Day Prevalence by Grade



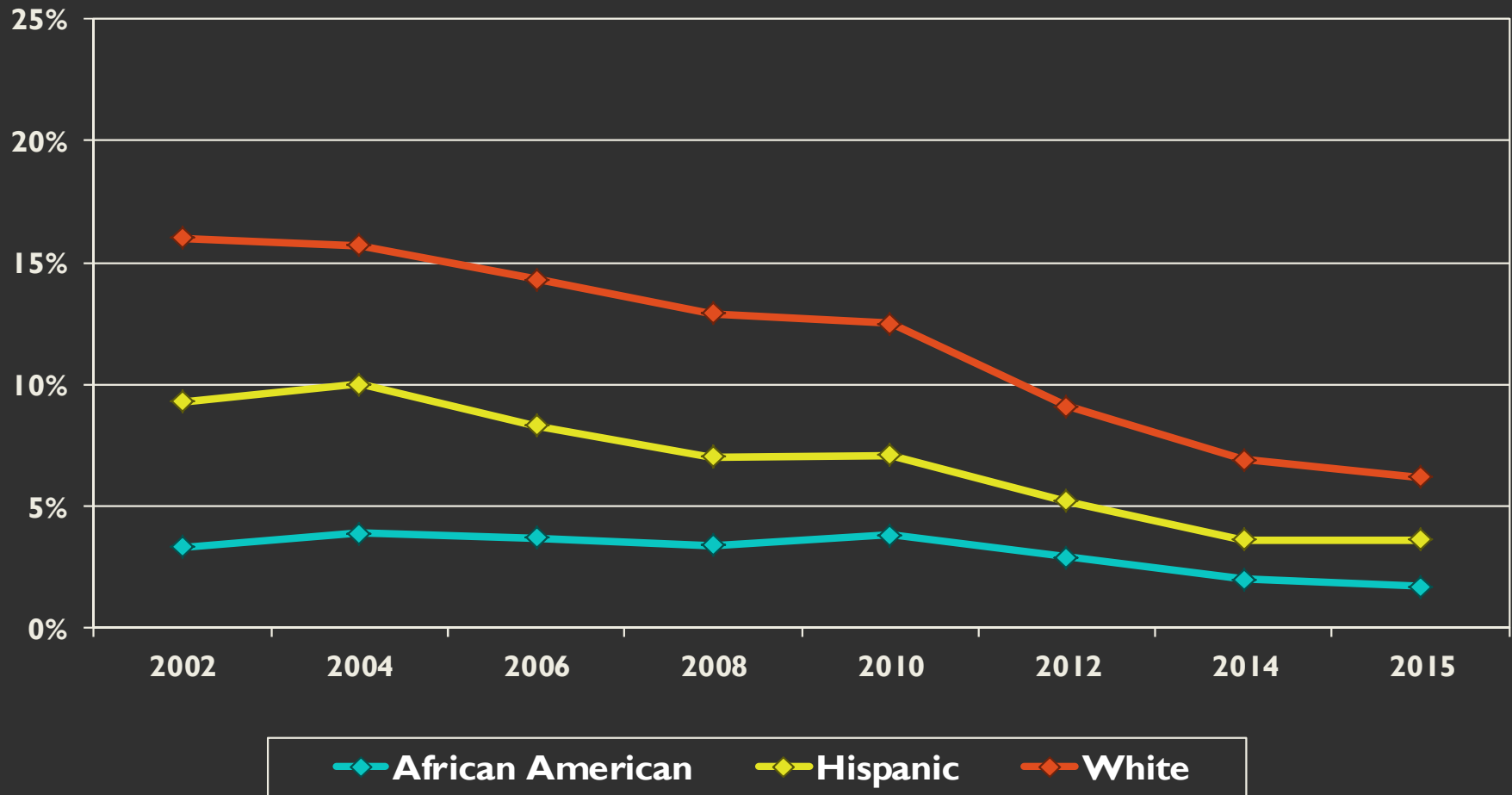
# Cigarettes

## Past-30-Day Prevalence by Gender



# Cigarettes

## Past-30-Day Prevalence by Race/Ethnicity

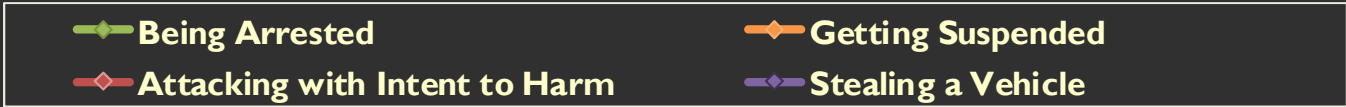
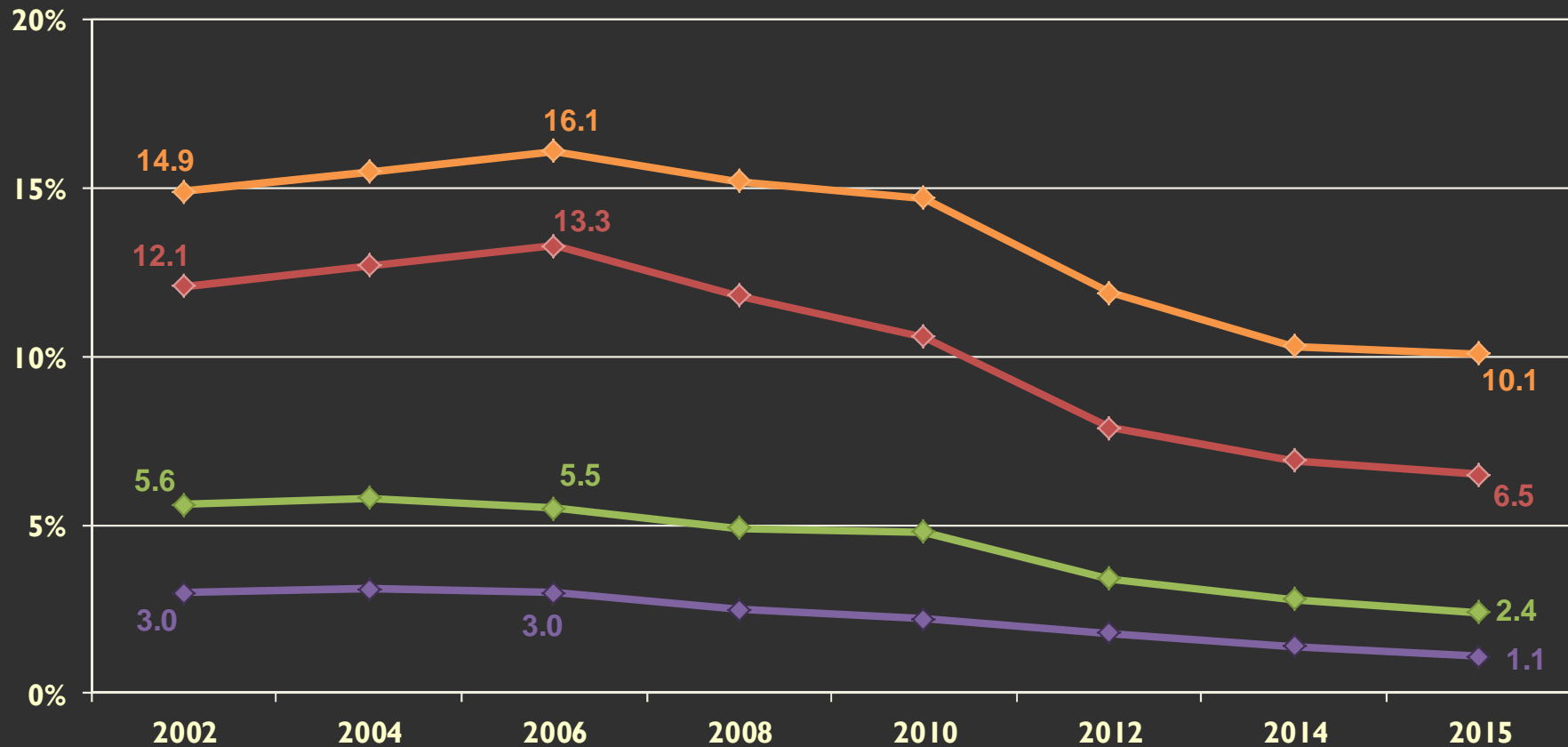


# Key Long-Term Finding #2

- Reductions in other delinquent behaviors
  - *Attacking someone with intent to harm*
  - *Getting suspended*
  - *Attempting to steal a vehicle*
  - *Being arrested*

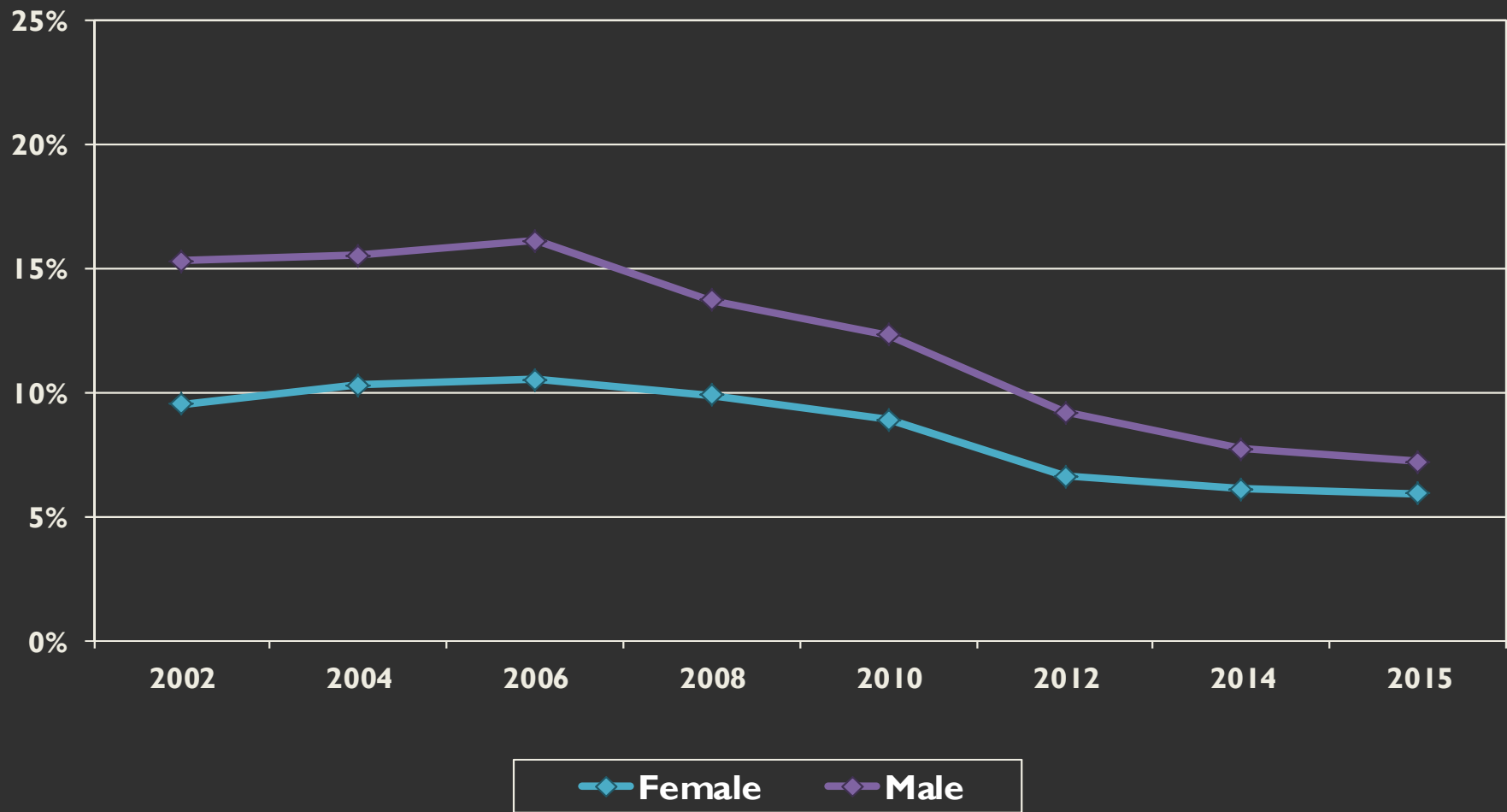
# Other Antisocial Behaviors

## Past-12-Month Prevalence



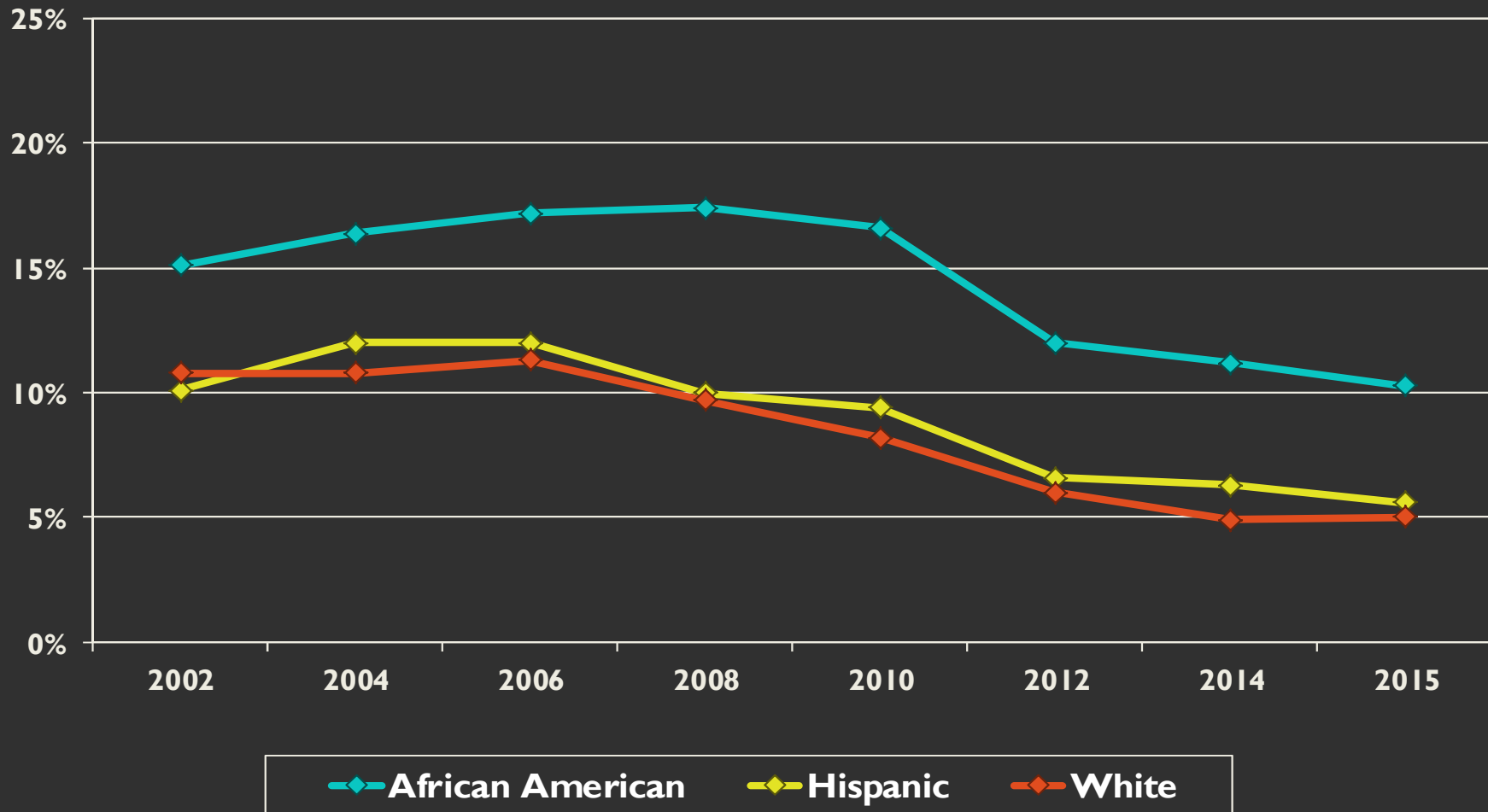
# Attacking with Intent to Harm

## Past-12-Month Prevalence by Gender



# Attacking with Intent to Harm

## Past-12-Month Prevalence by Race/Ethnicity





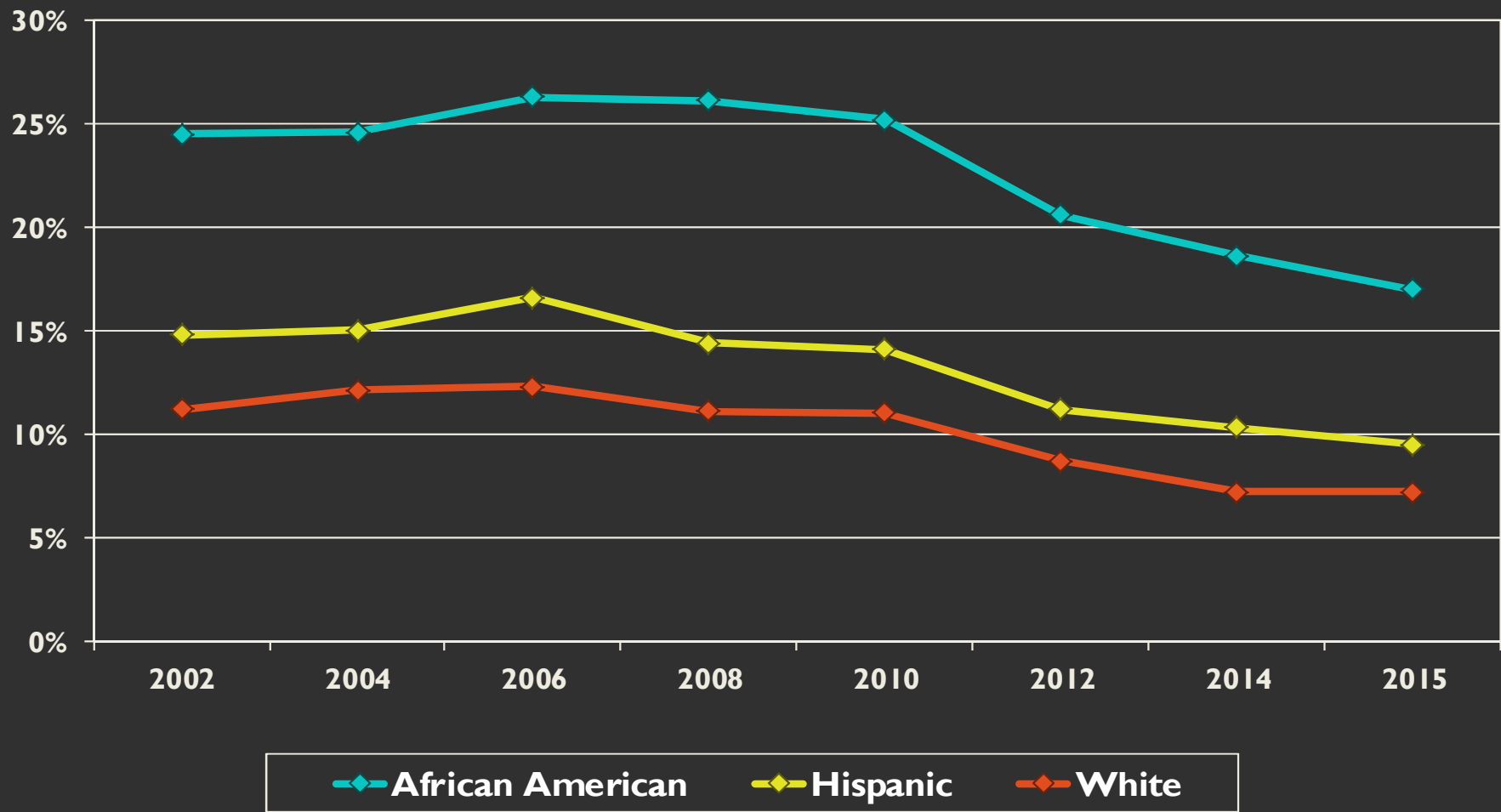
# Getting Suspended

## Past-12-Month Prevalence by Gender



# Getting Suspended

## Past-12-Month Prevalence by Race/Ethnicity

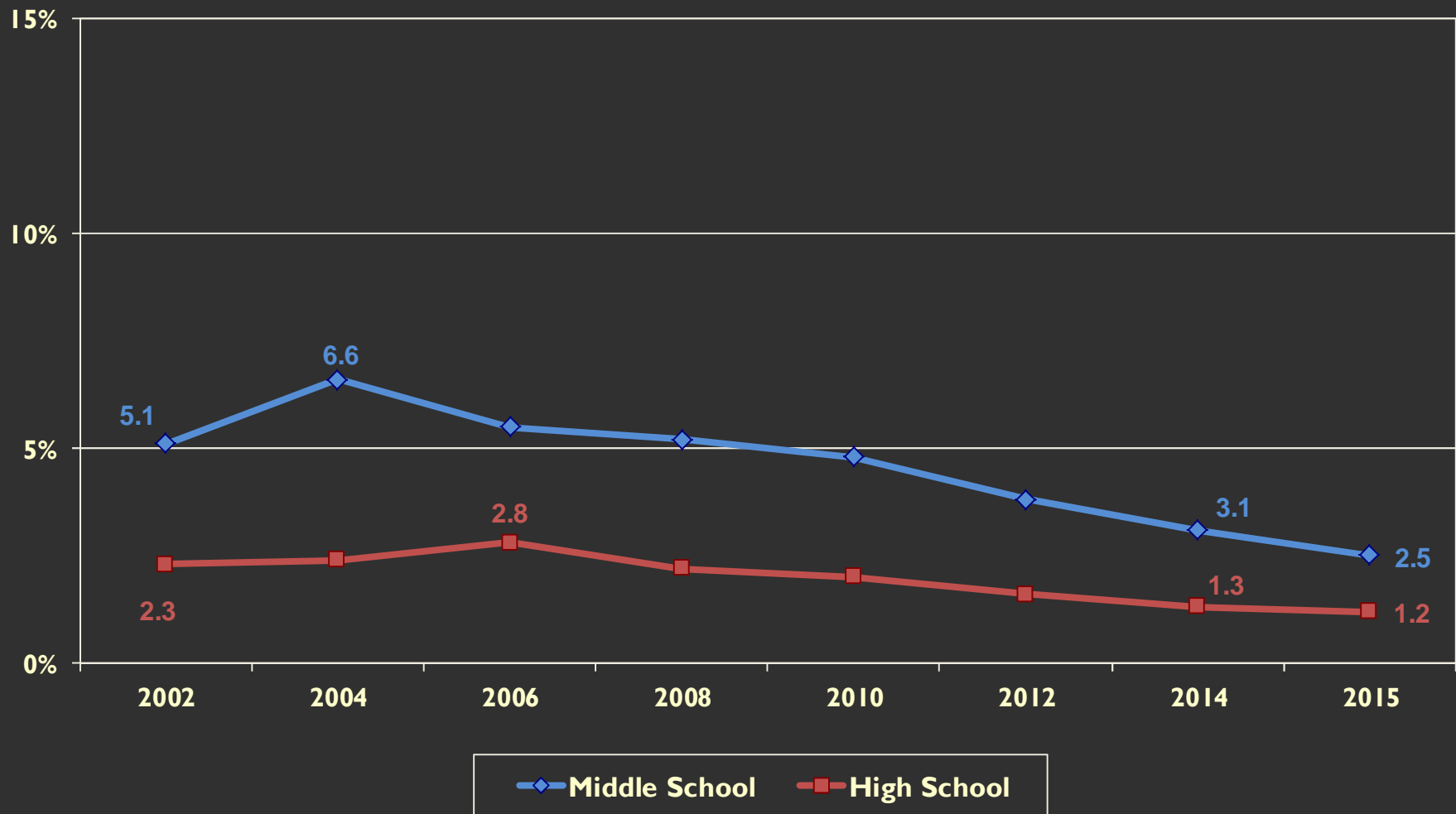


# Key Long-Term Finding #3

- Reductions in use of illicit drugs (other than marijuana)
- Reductions in the illicit use of prescription drugs
- Changes not as large as alcohol and cigarettes

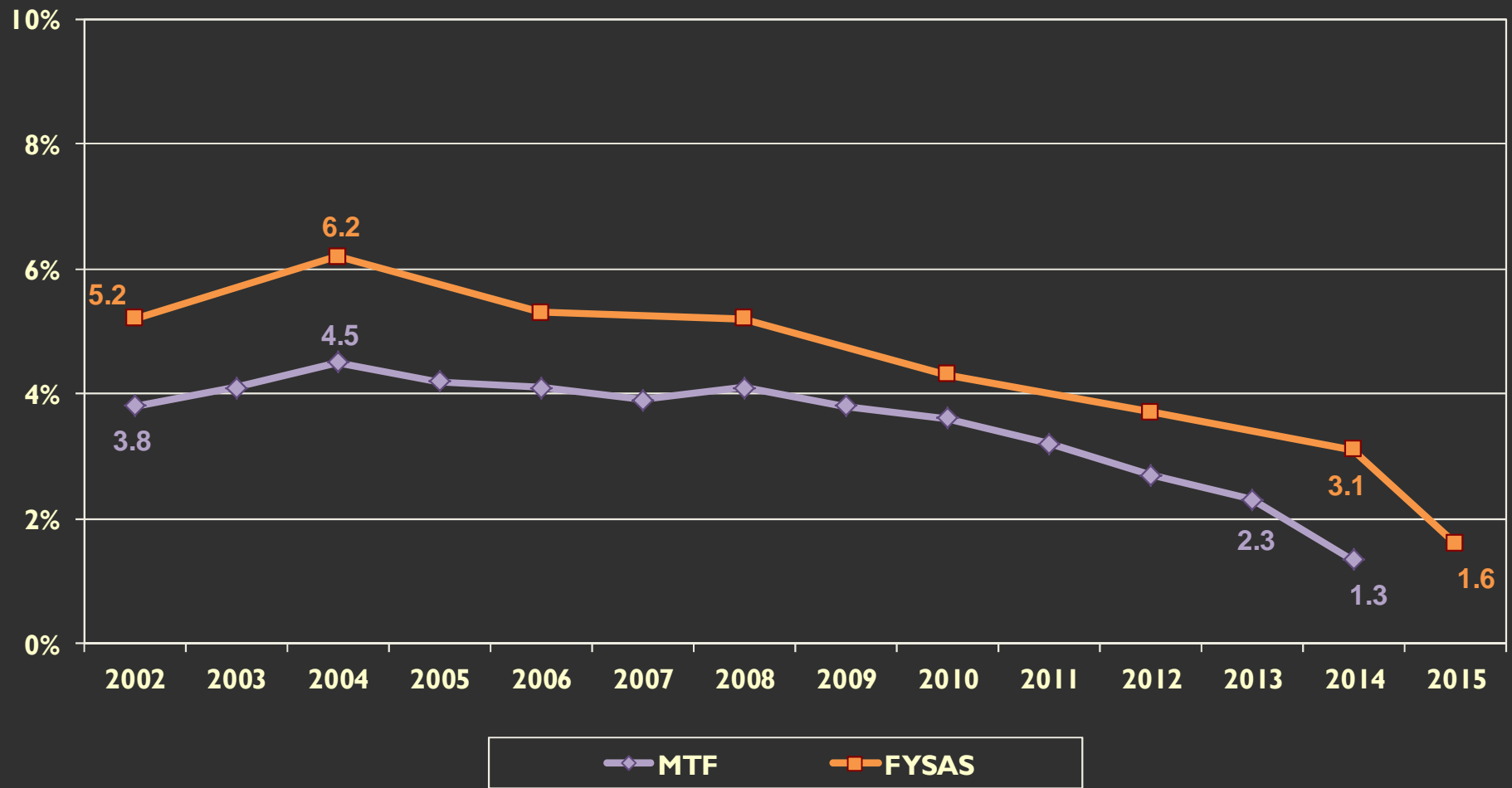
# Inhalants

## Past-30-Day Prevalence by Grade Cohort



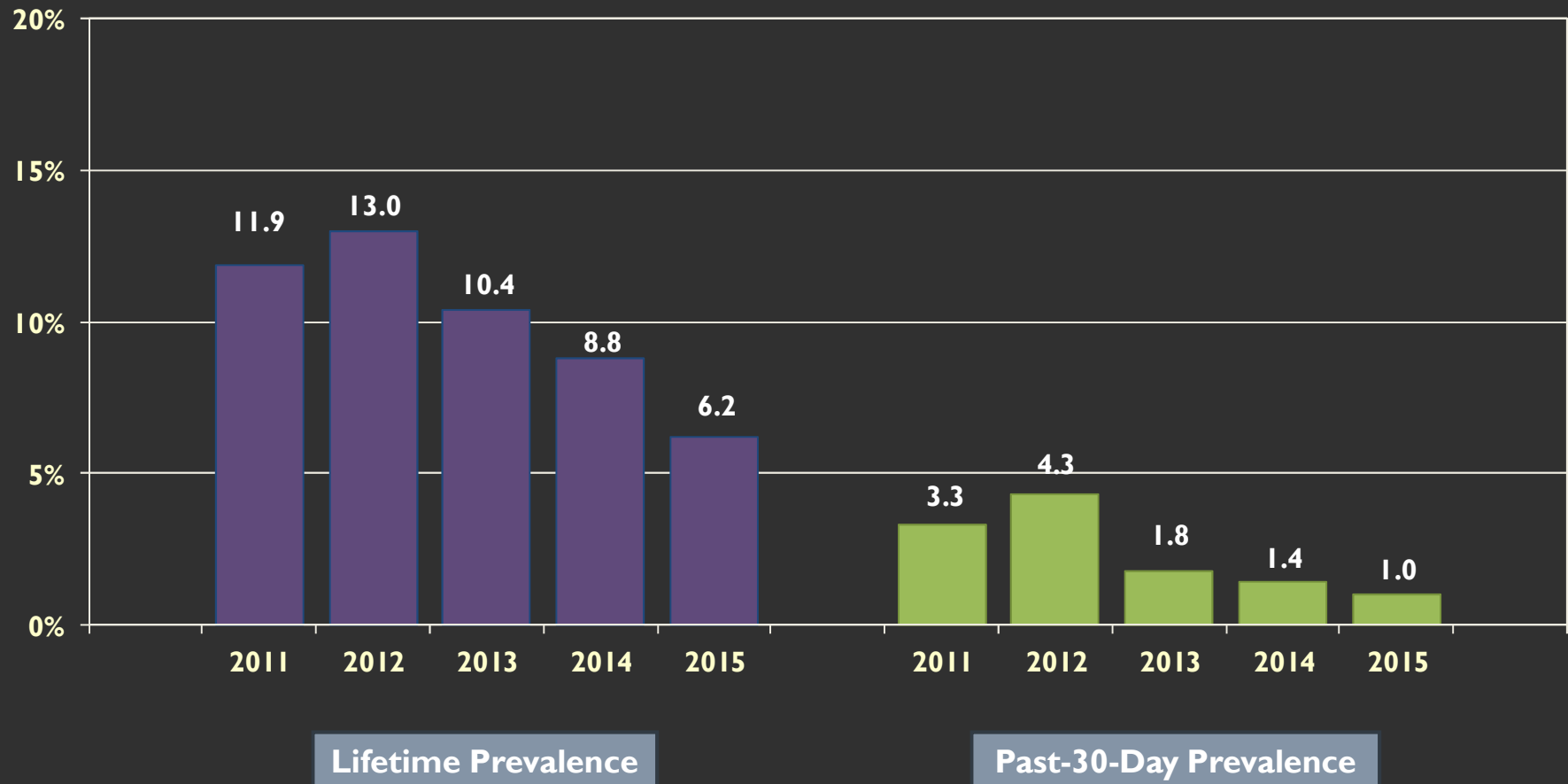
# Inhalants

## Past-30-Day Prevalence for 8th Graders



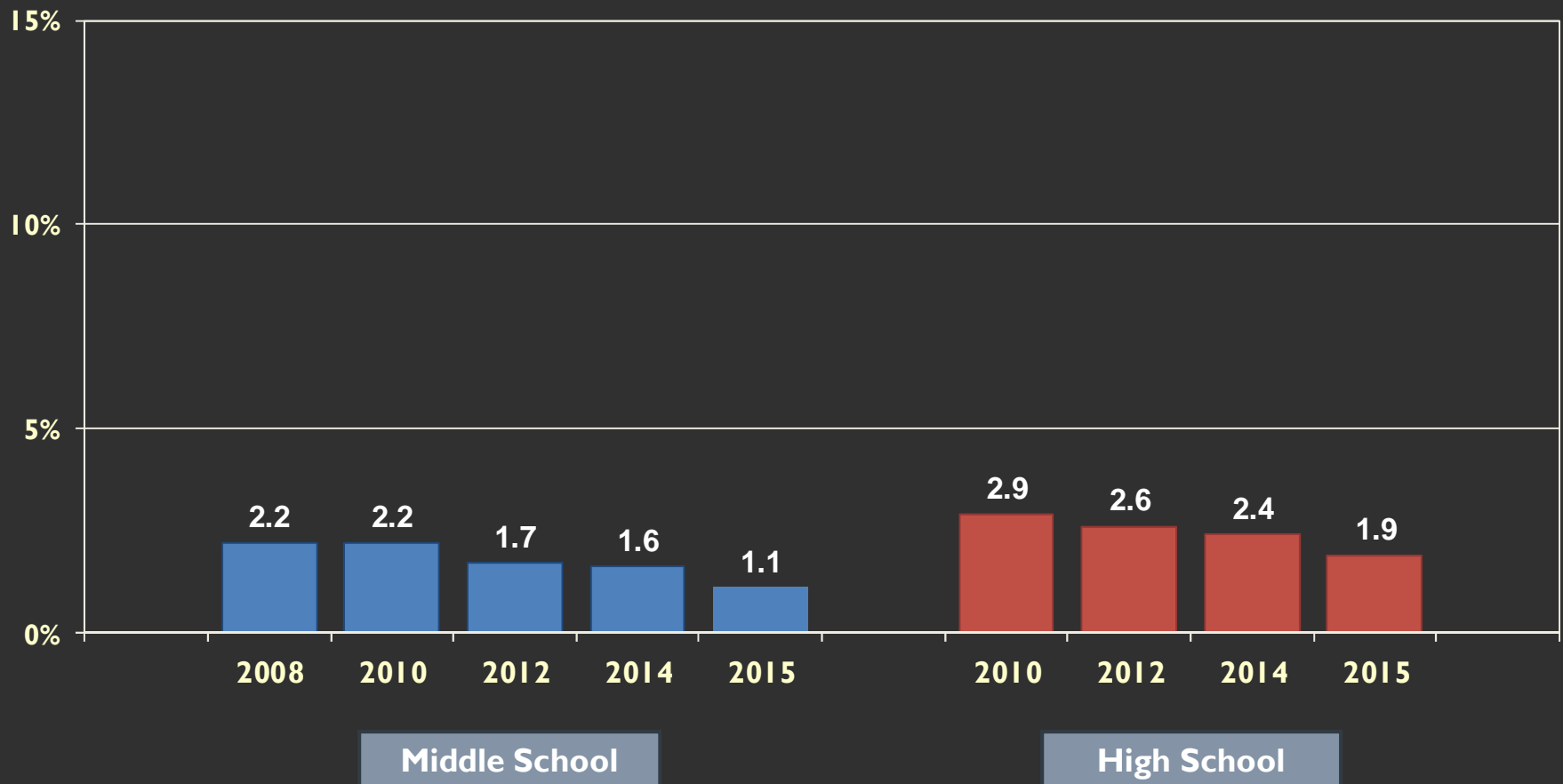
# Synthetic Marijuana

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

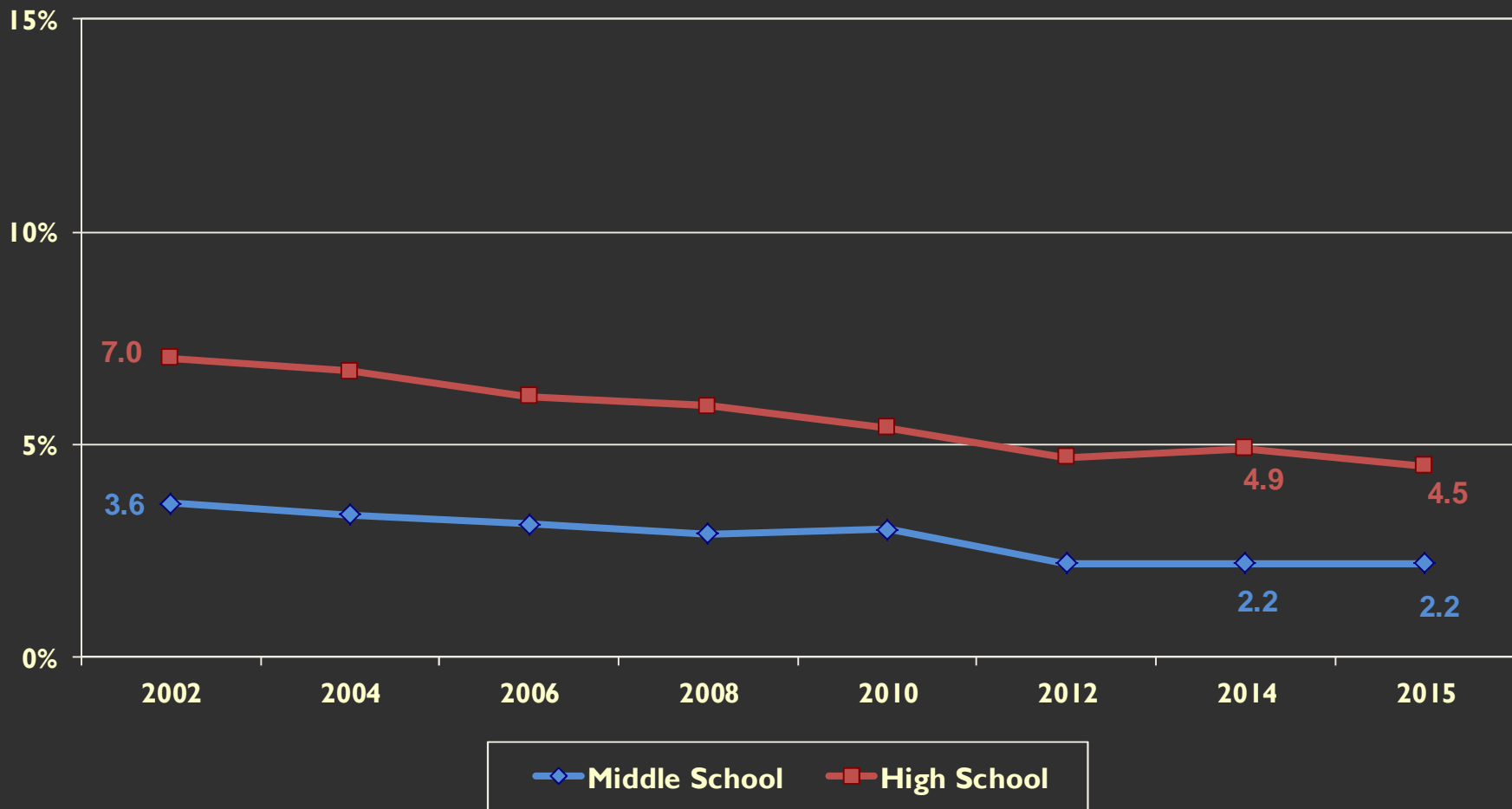


# Over-the-Counter Drugs

## Past-30-Day Prevalence by Grade Cohort

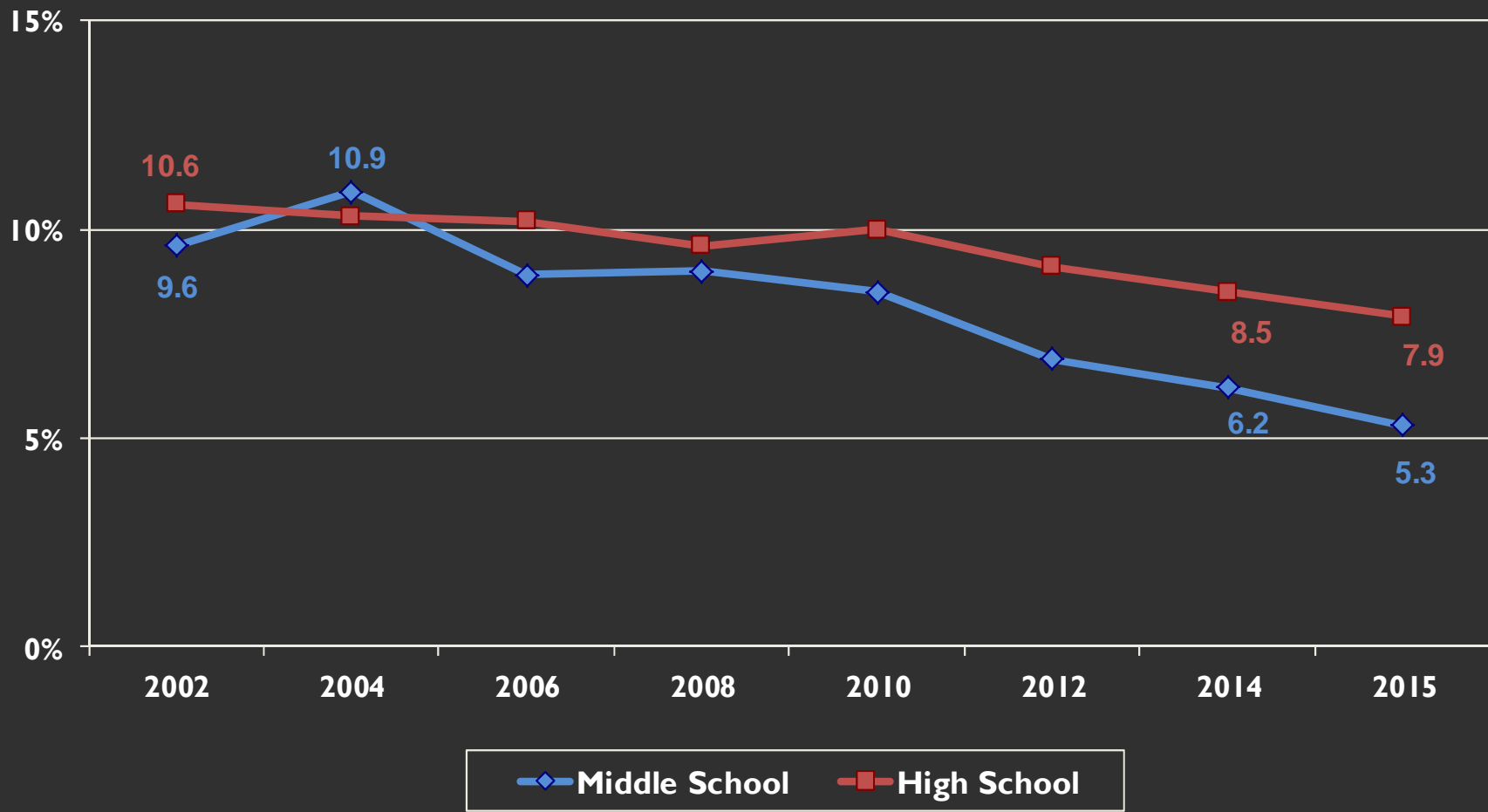


# Any Prescription Drug Past-30-Day Prevalence by Grade Cohort





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

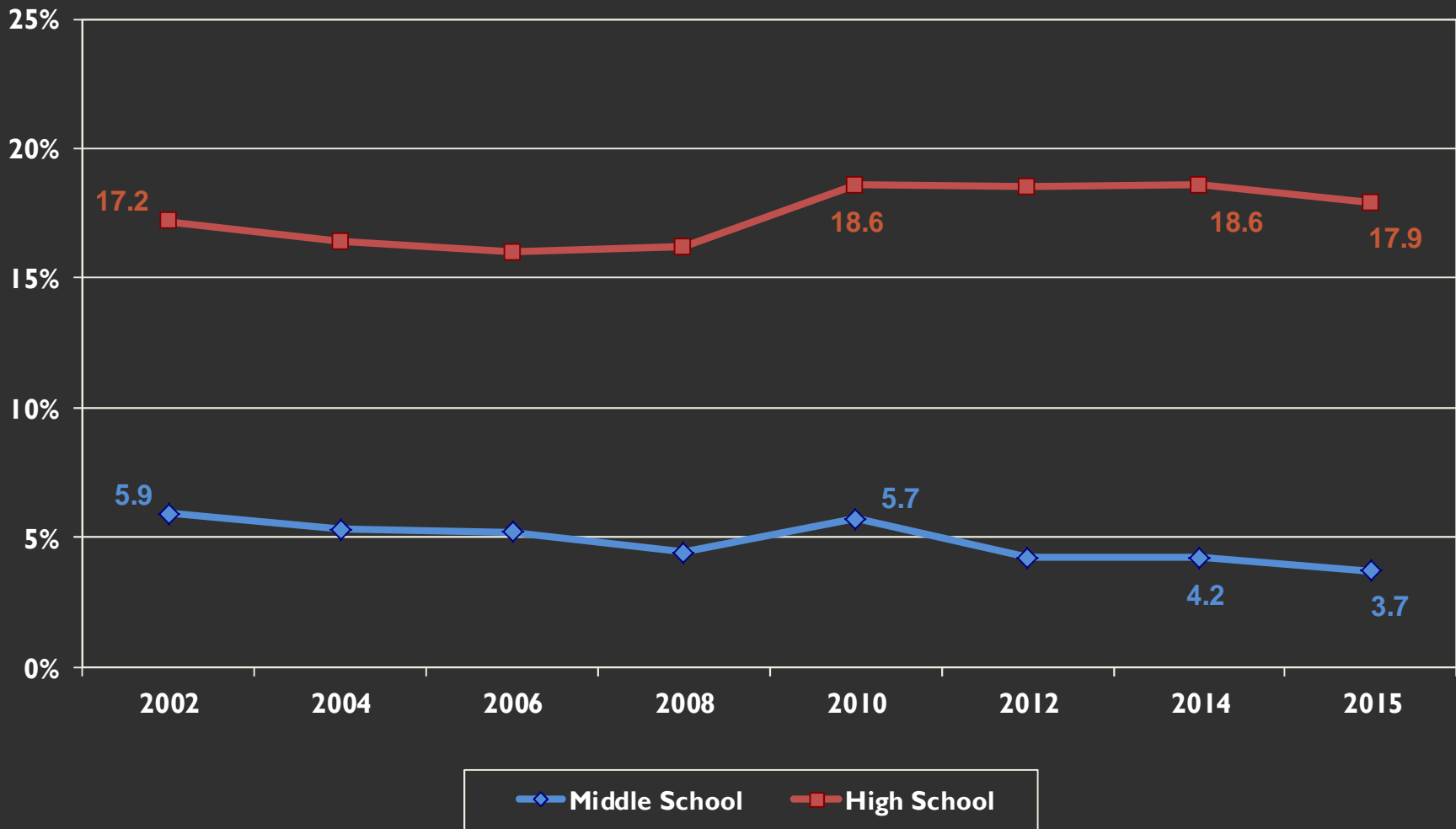


# Key Long-Term Finding #4

- Marijuana
  - *No clear pattern of change*
  - *Highest level of use reporting in 2010*
  - *Different trend than all other ATODs*
- Carrying a handgun
  - *Only other delinquent behavior to increase*
  - *Highest rate reported in 2015*

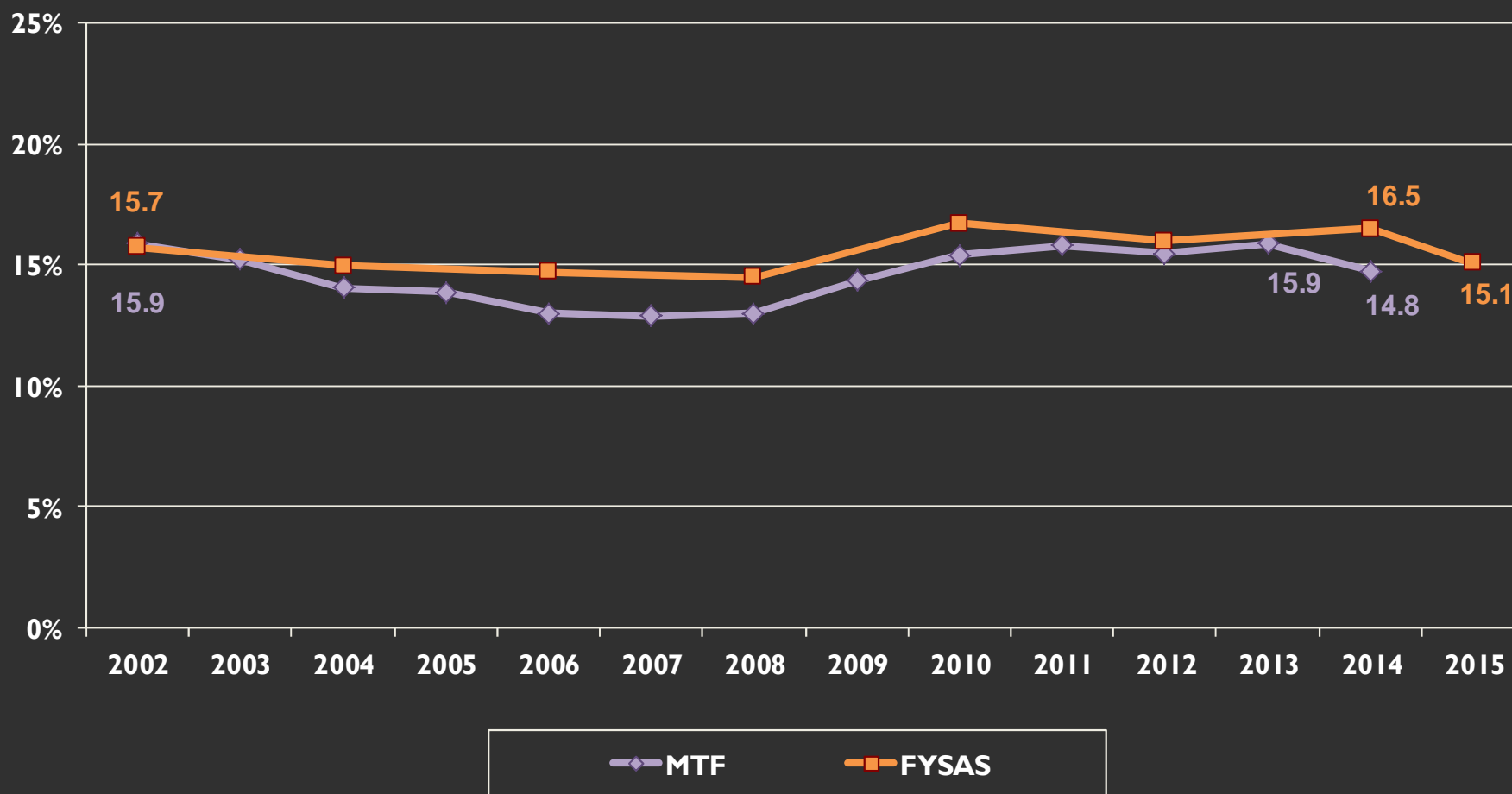
# Marijuana

## Past-30-Day Prevalence by Grade Cohort



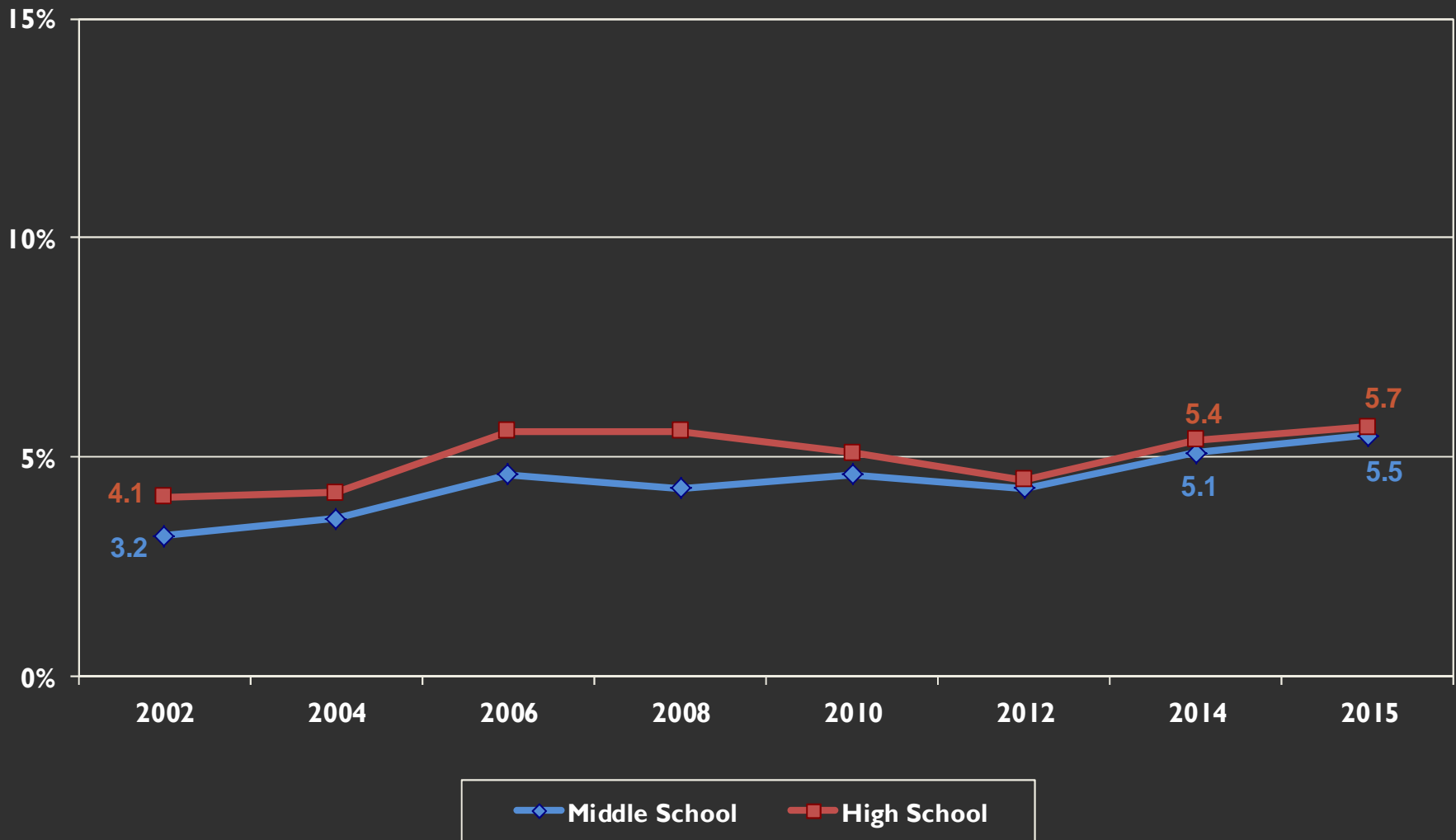
# Marijuana

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



# Carrying a Handgun

## Past-12-Month Prevalence by Grade Cohort



# ATOD Results Summary

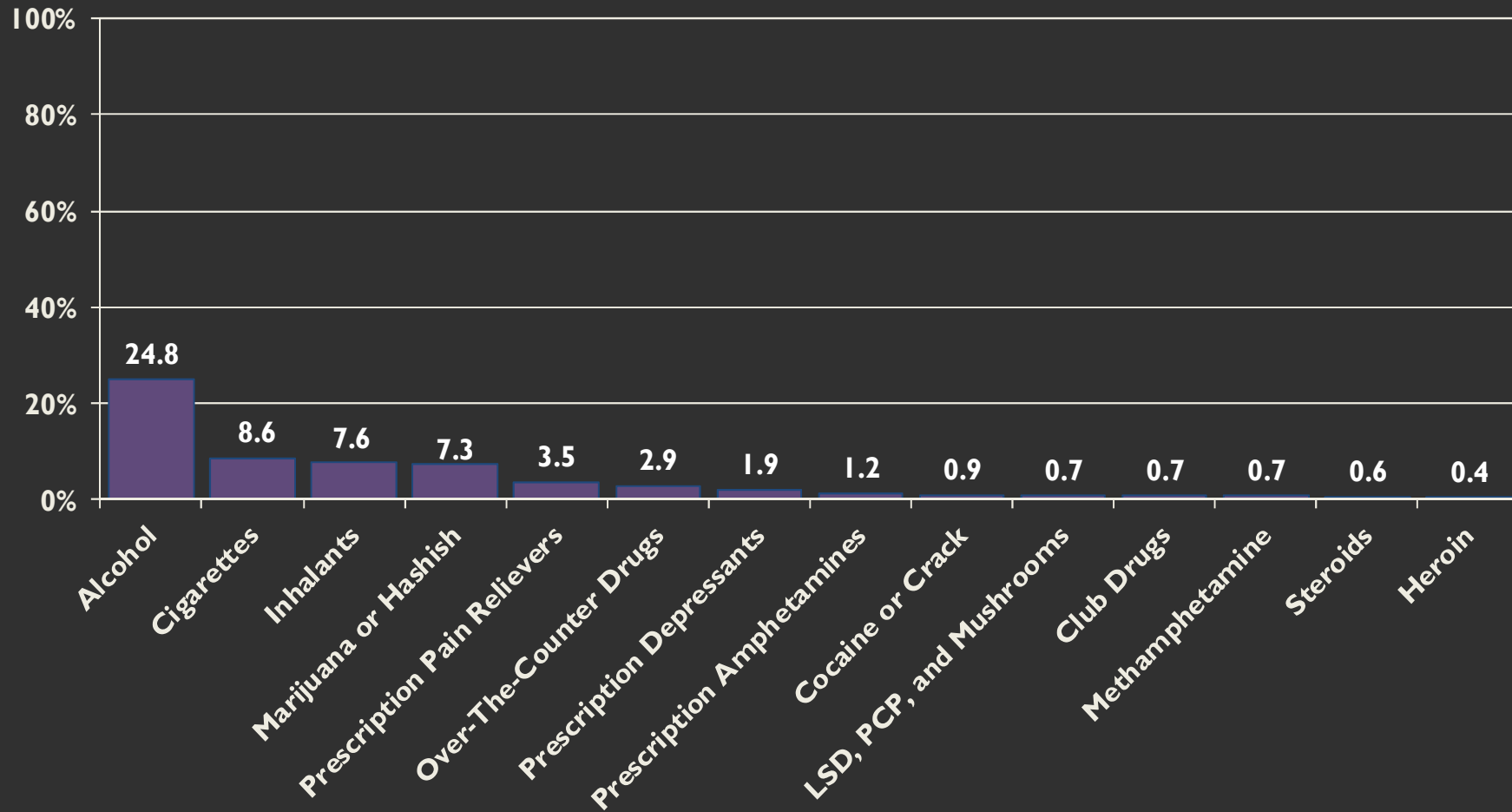
2015 Comparisons

2002-2015 Trends

2014-2015 Changes

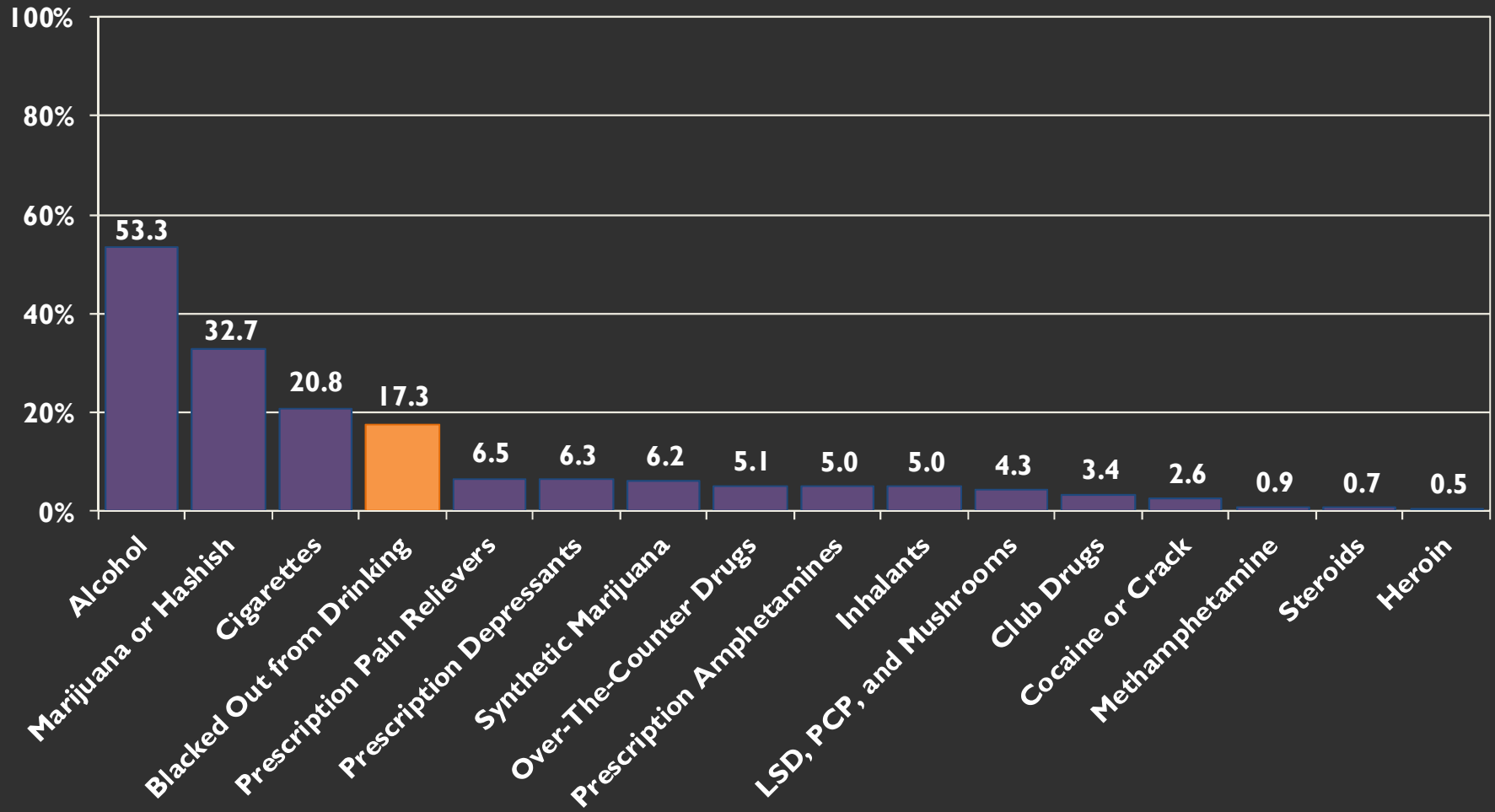
# Lifetime Prevalence

## Middle School



# Lifetime Prevalence

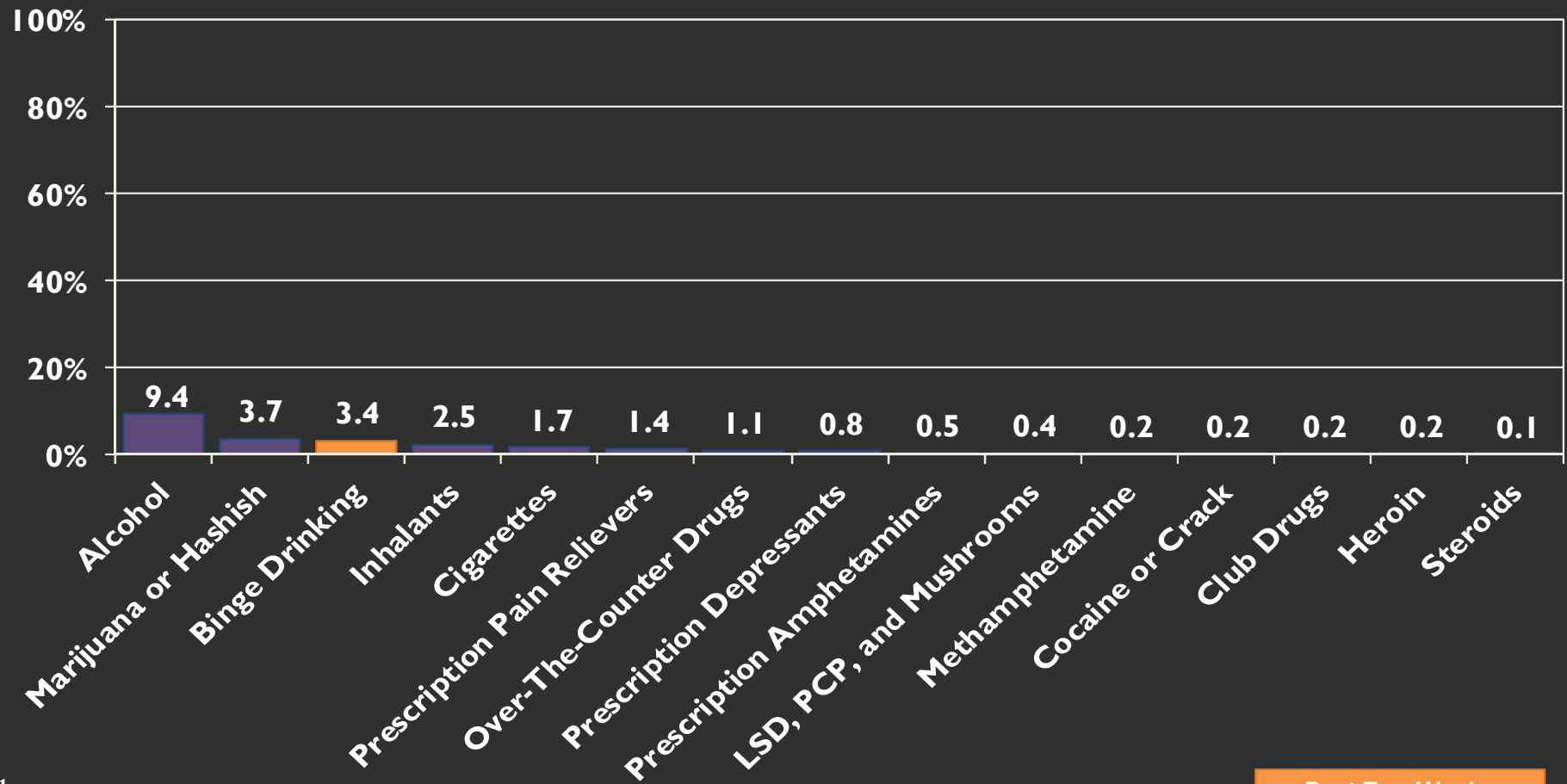
## High School





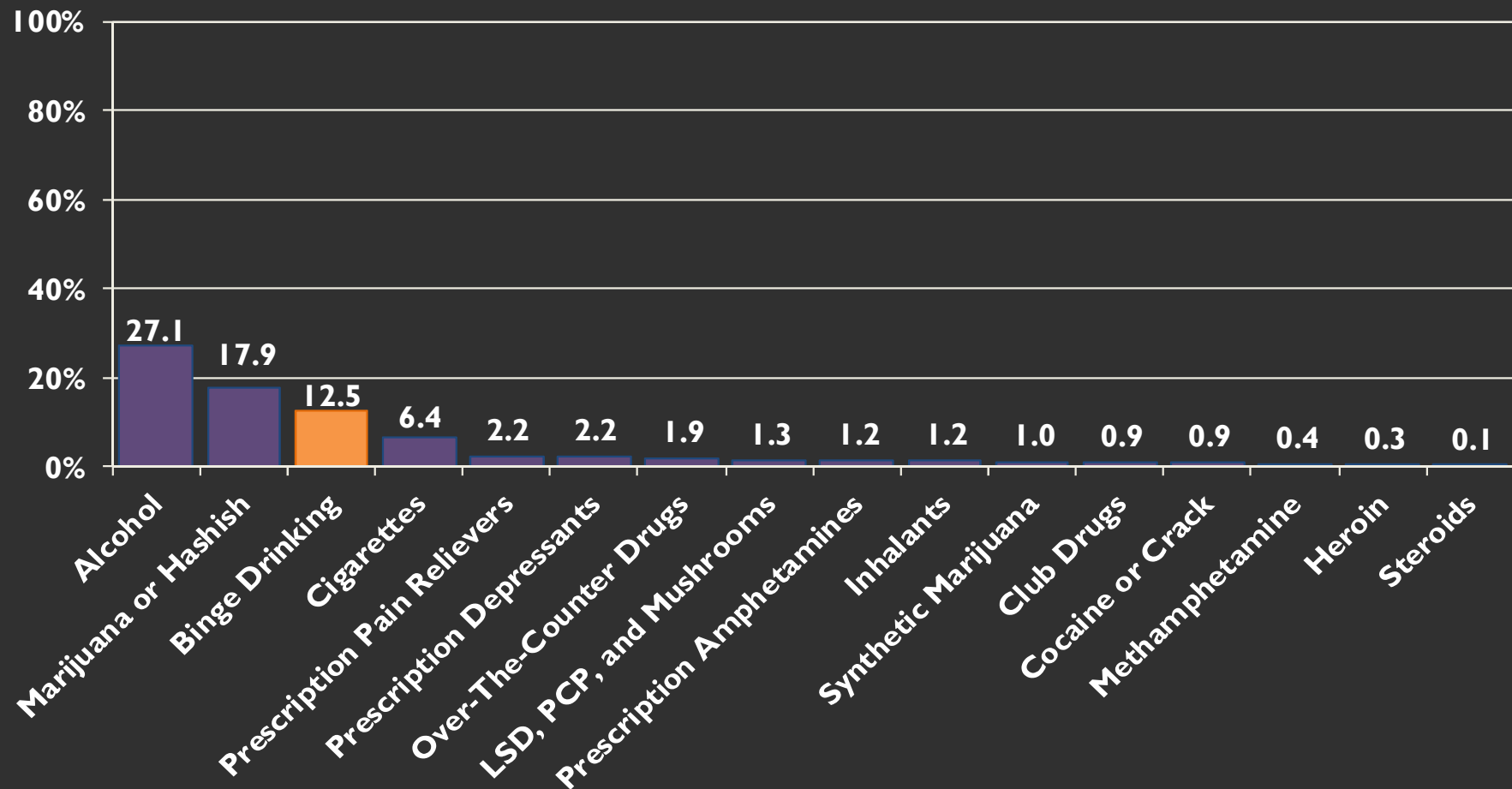
# Past-30-Day Prevalence

## Middle School

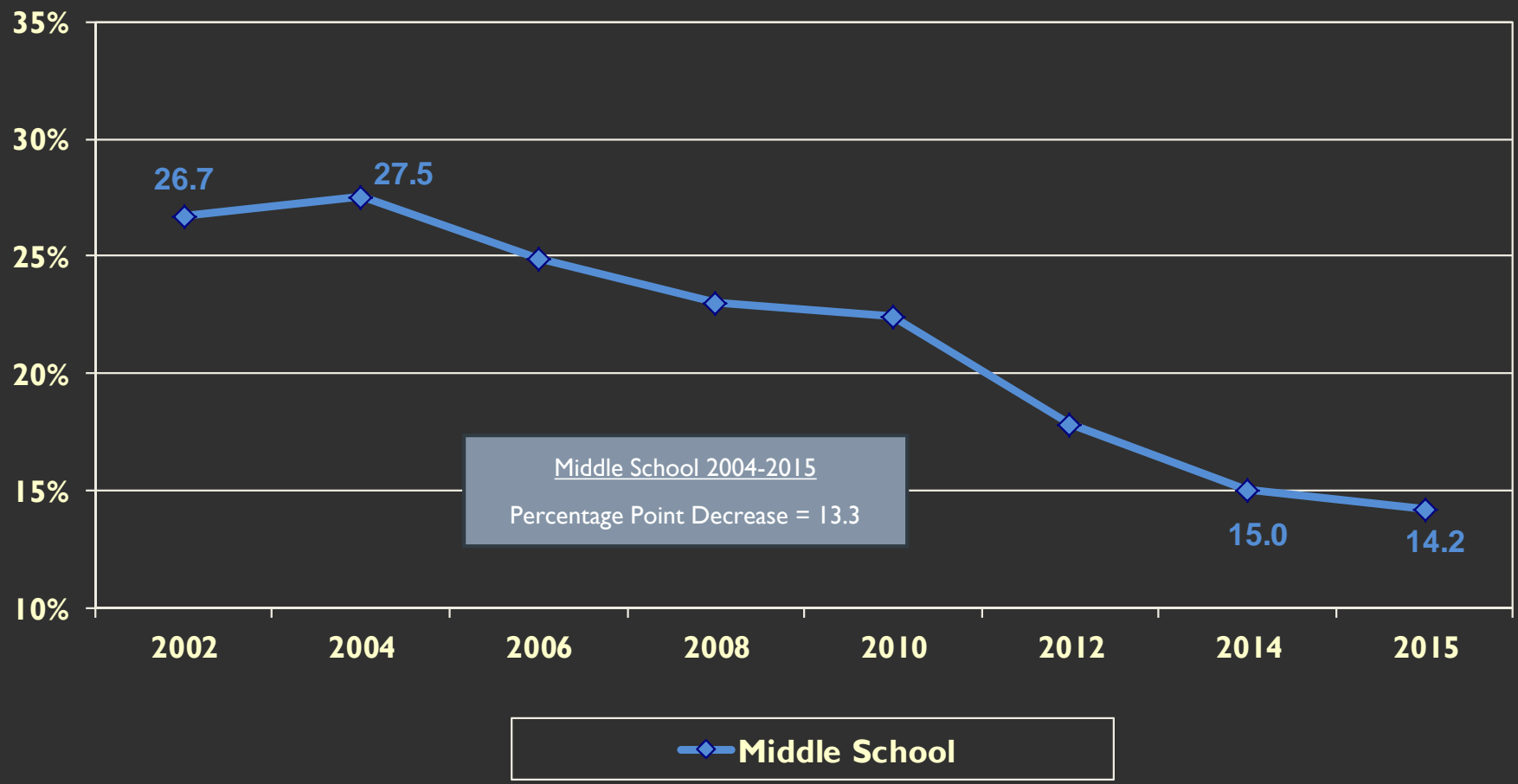


# Past-30-Day Prevalence

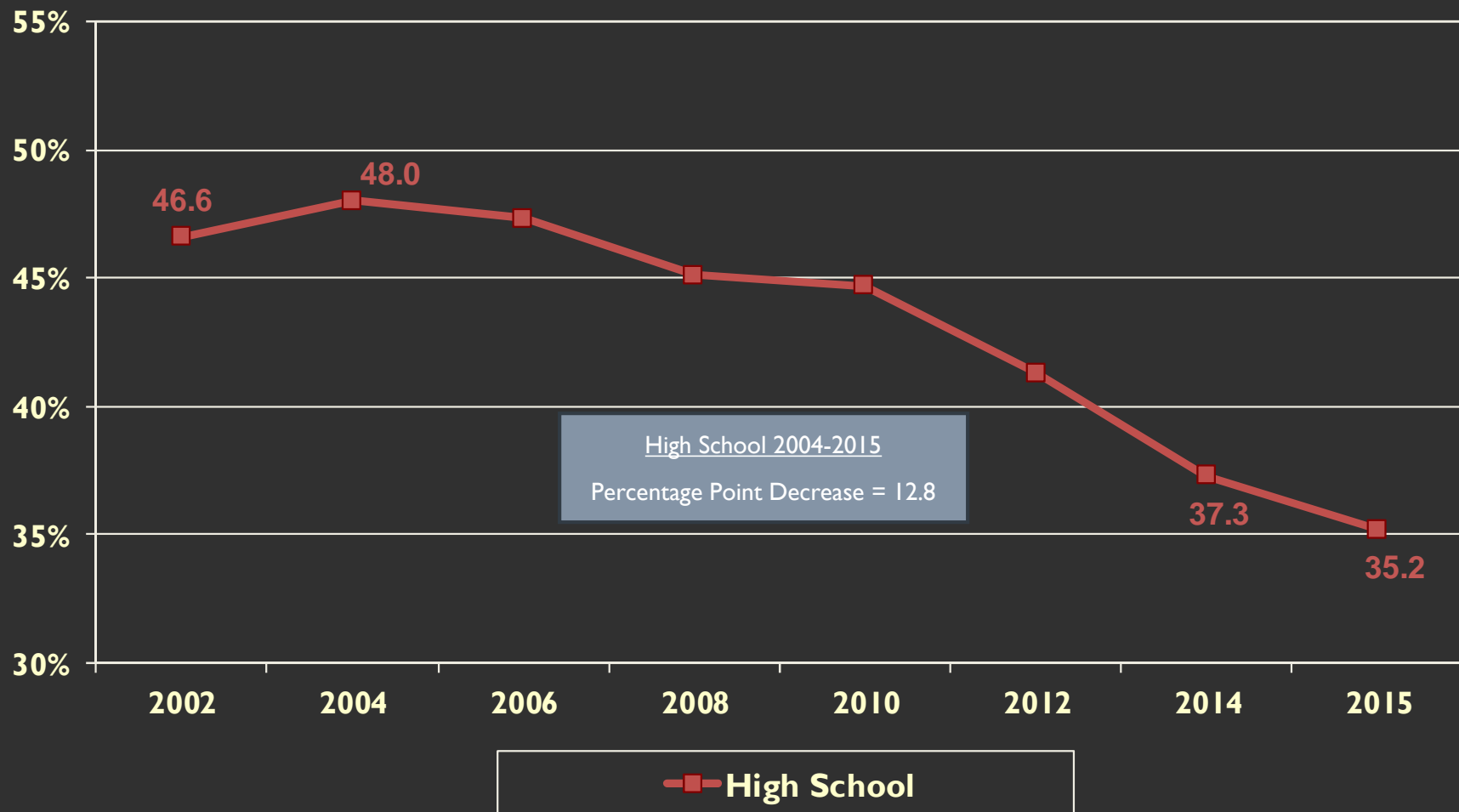
## High School



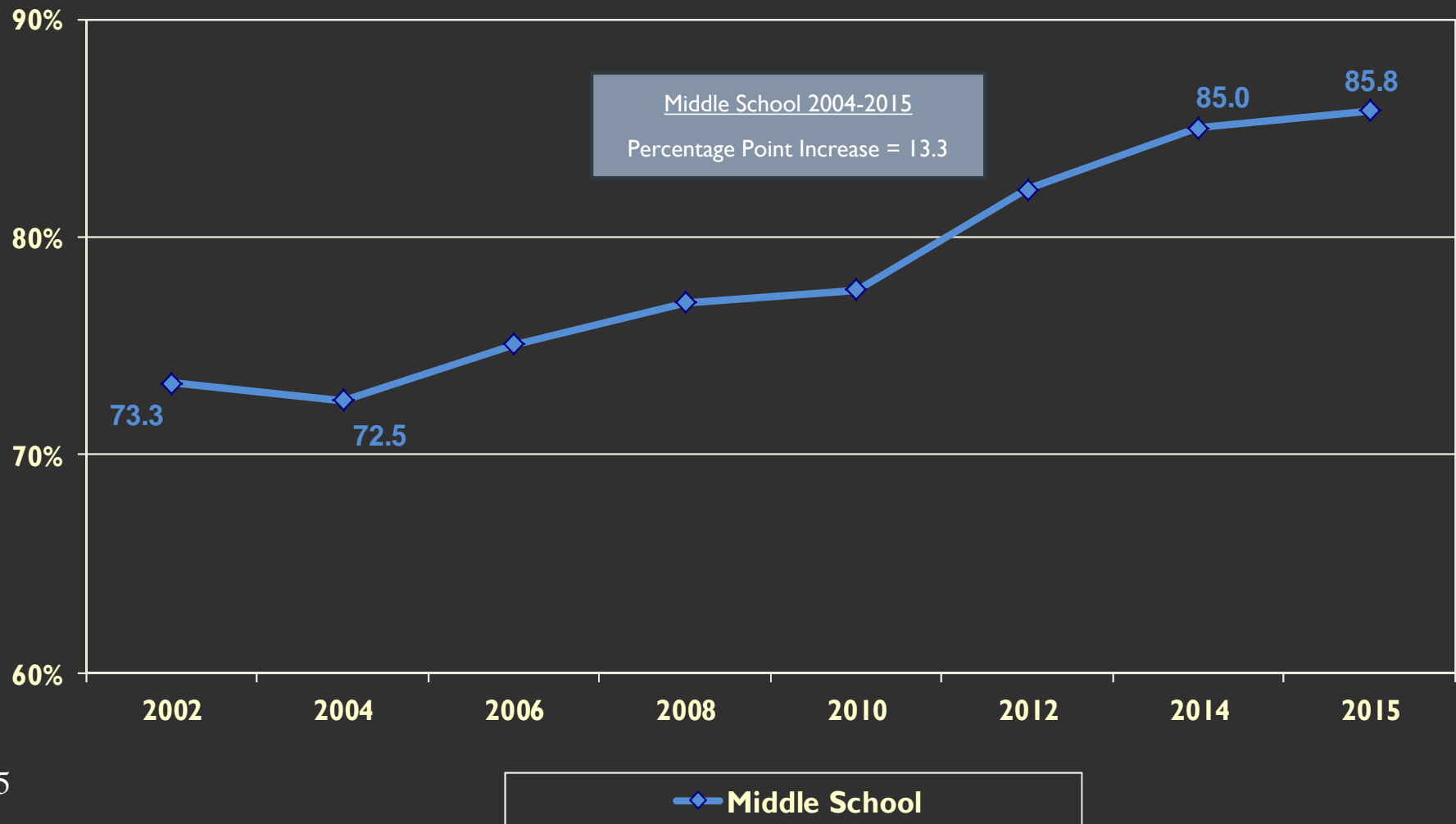
# Use of Alcohol, Tobacco, or Any Illicit Drug Past-30-Day Prevalence Among Middle School Students



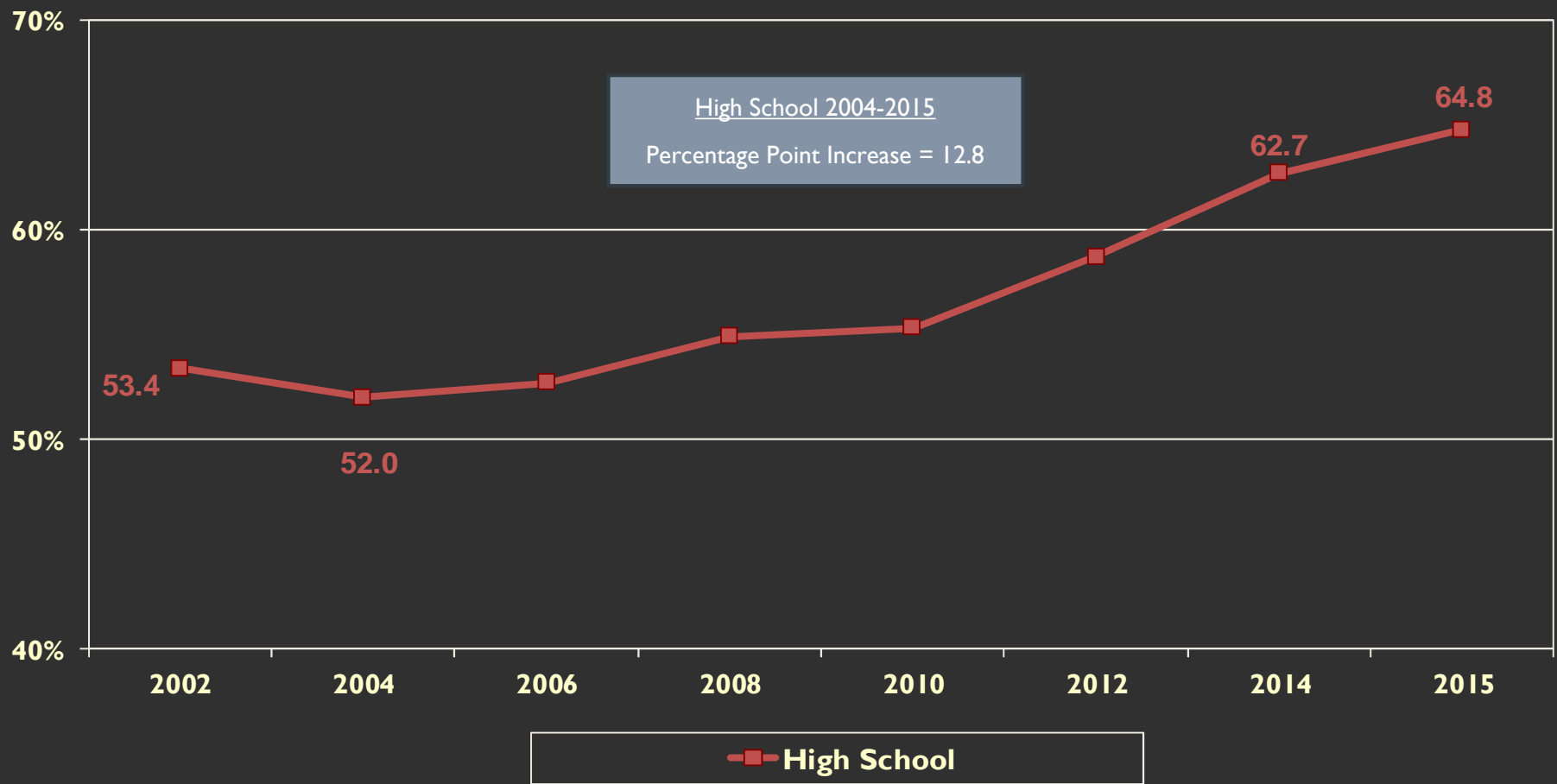
# Use of Alcohol, Tobacco, or Any Illicit Drug Past-30-Day Prevalence Among High School Students



# Students Reporting No ATOD Use in the Past 30 Days

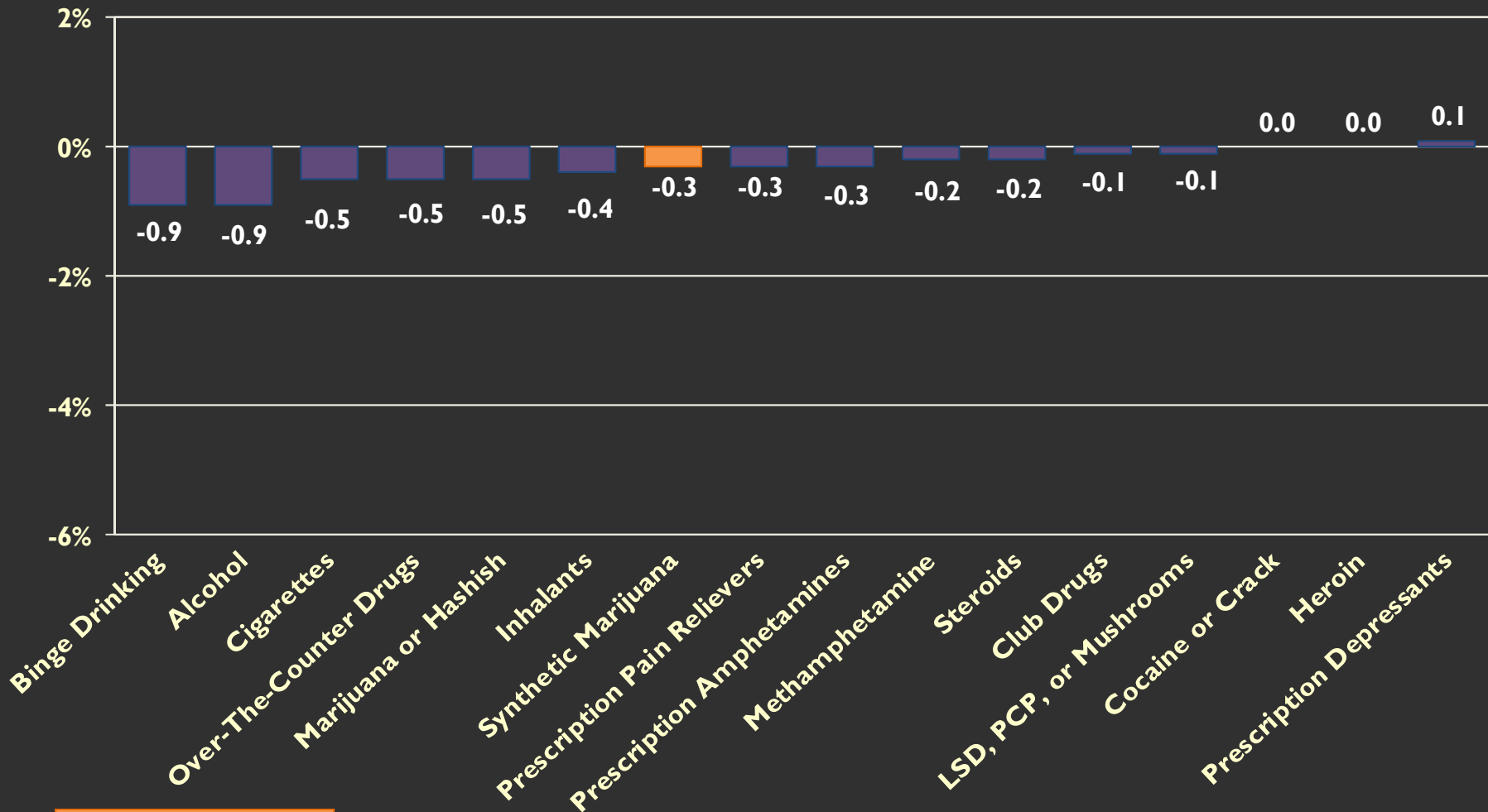


# Students Reporting No ATOD Use in the Past 30 Days



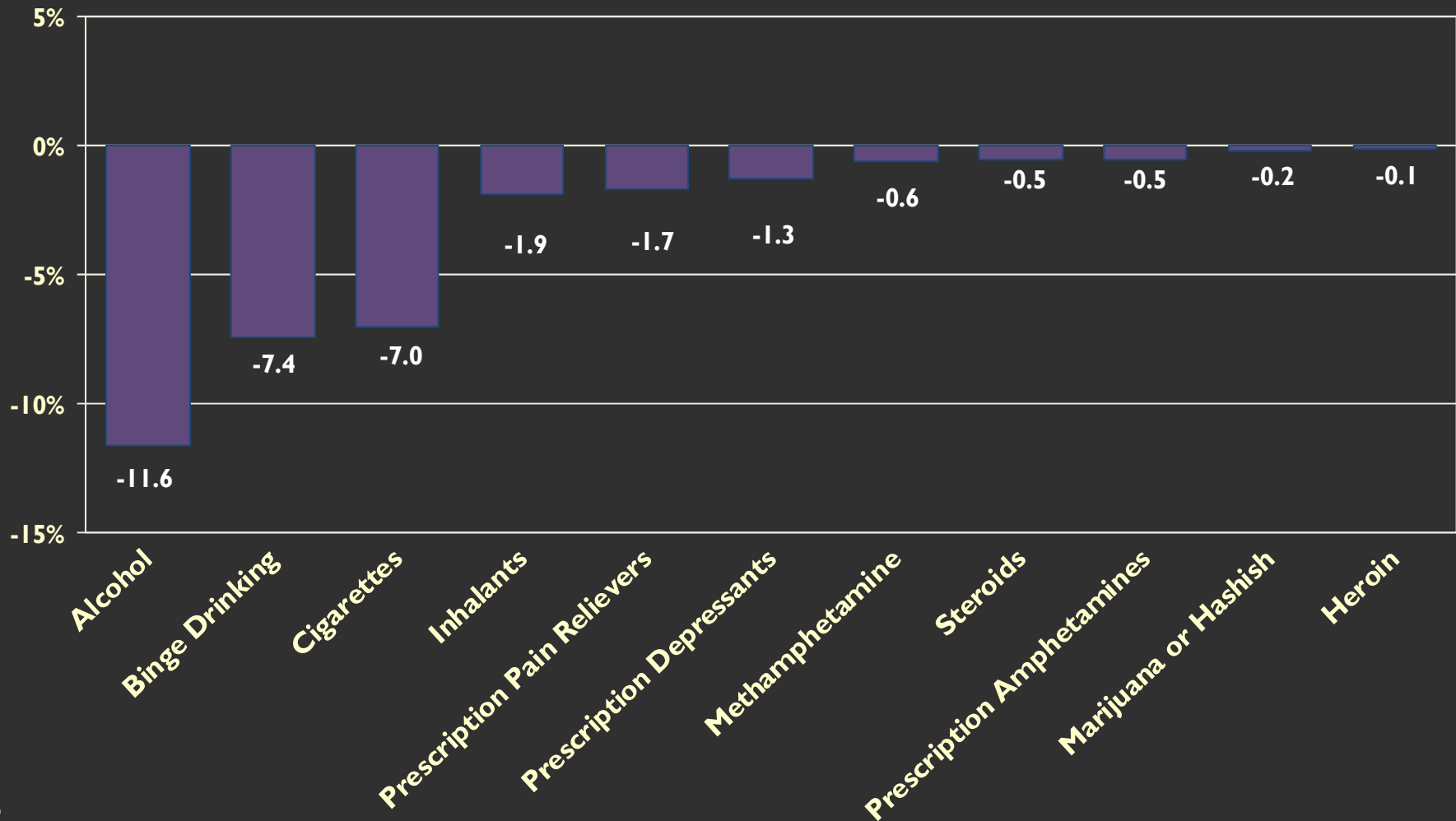
# Percentage Point Change 2014-2015

## Past-30-Day Prevalence



# Percentage Point Change 2002-2015

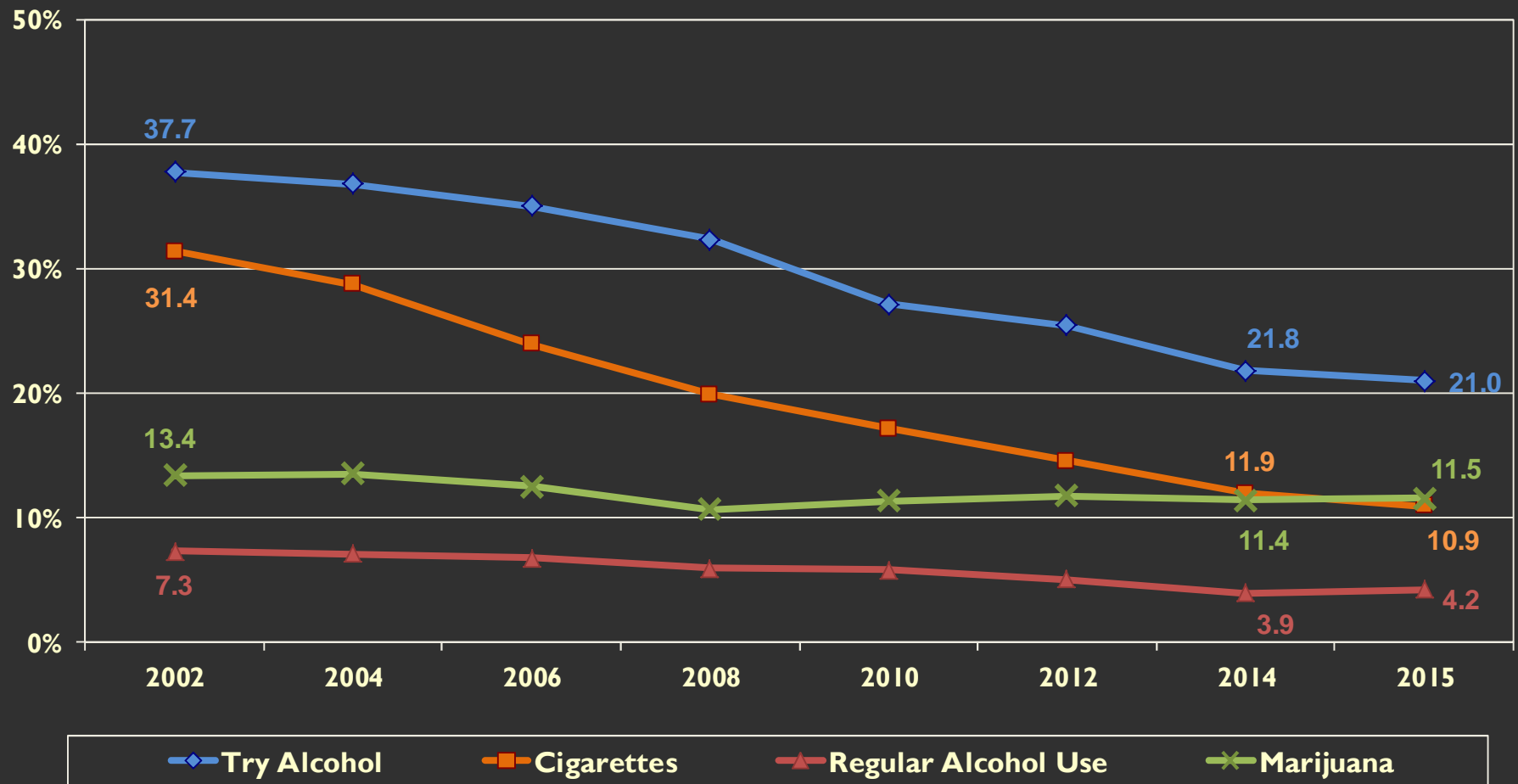
## Past-30-Day Prevalence





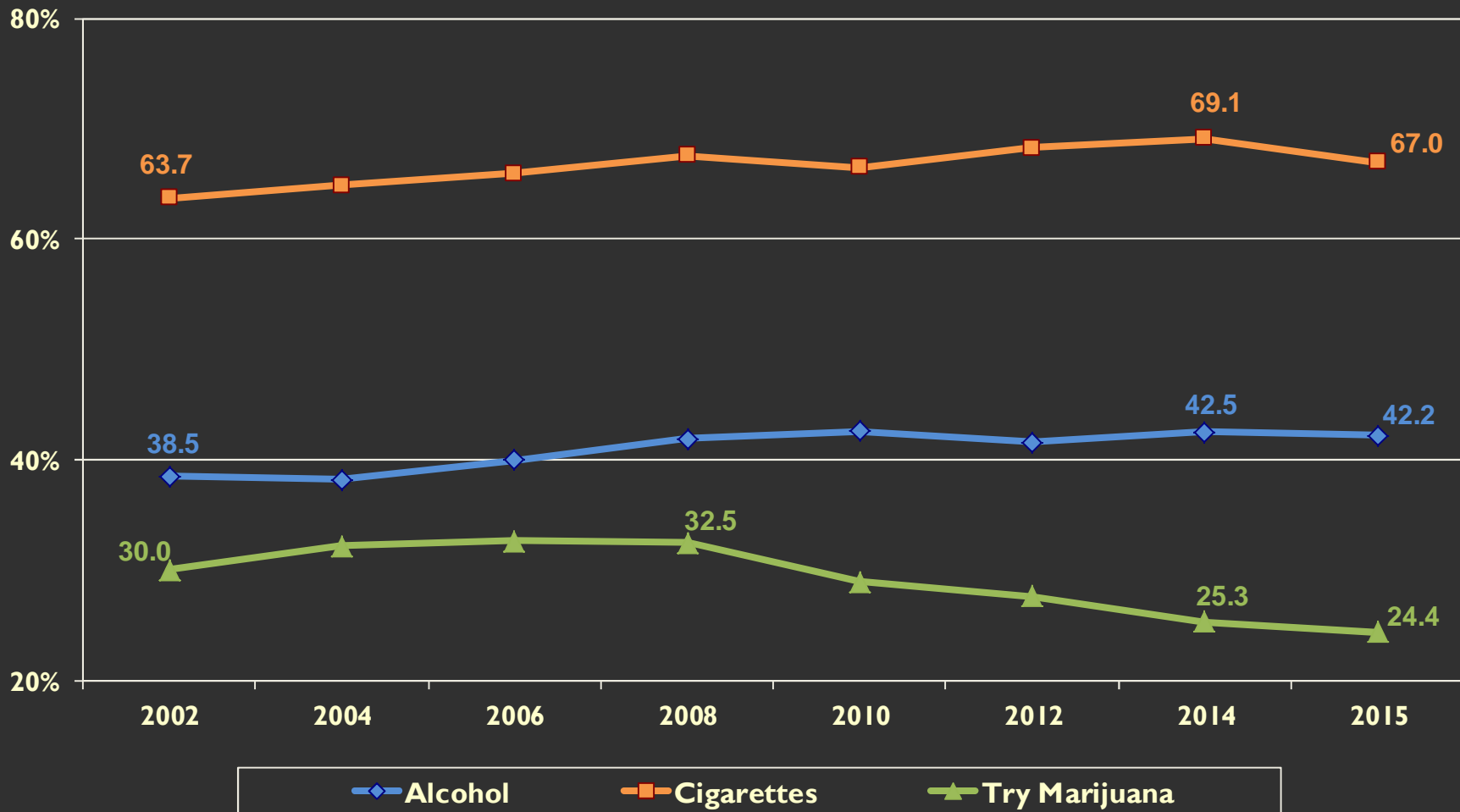
# Early ATOD Use

## Initiation by Age 13—High School



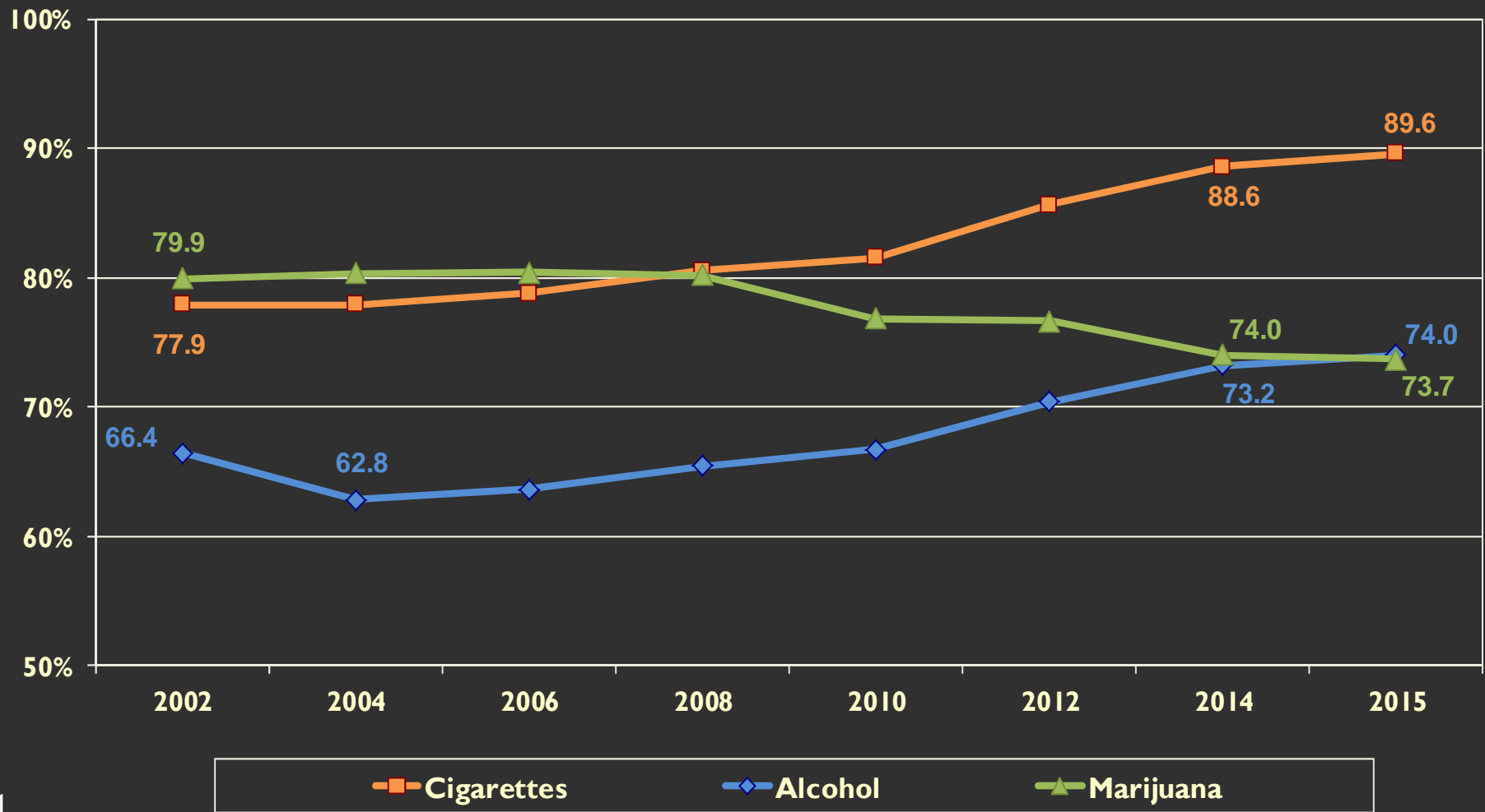
# Risk of Harm

## Percentage Reporting "Great Risk"



# Disapproval of ATOD Use

## “Wrong” or “Very Wrong”



# Special FYSAS Topics

ATOD Use and Driving

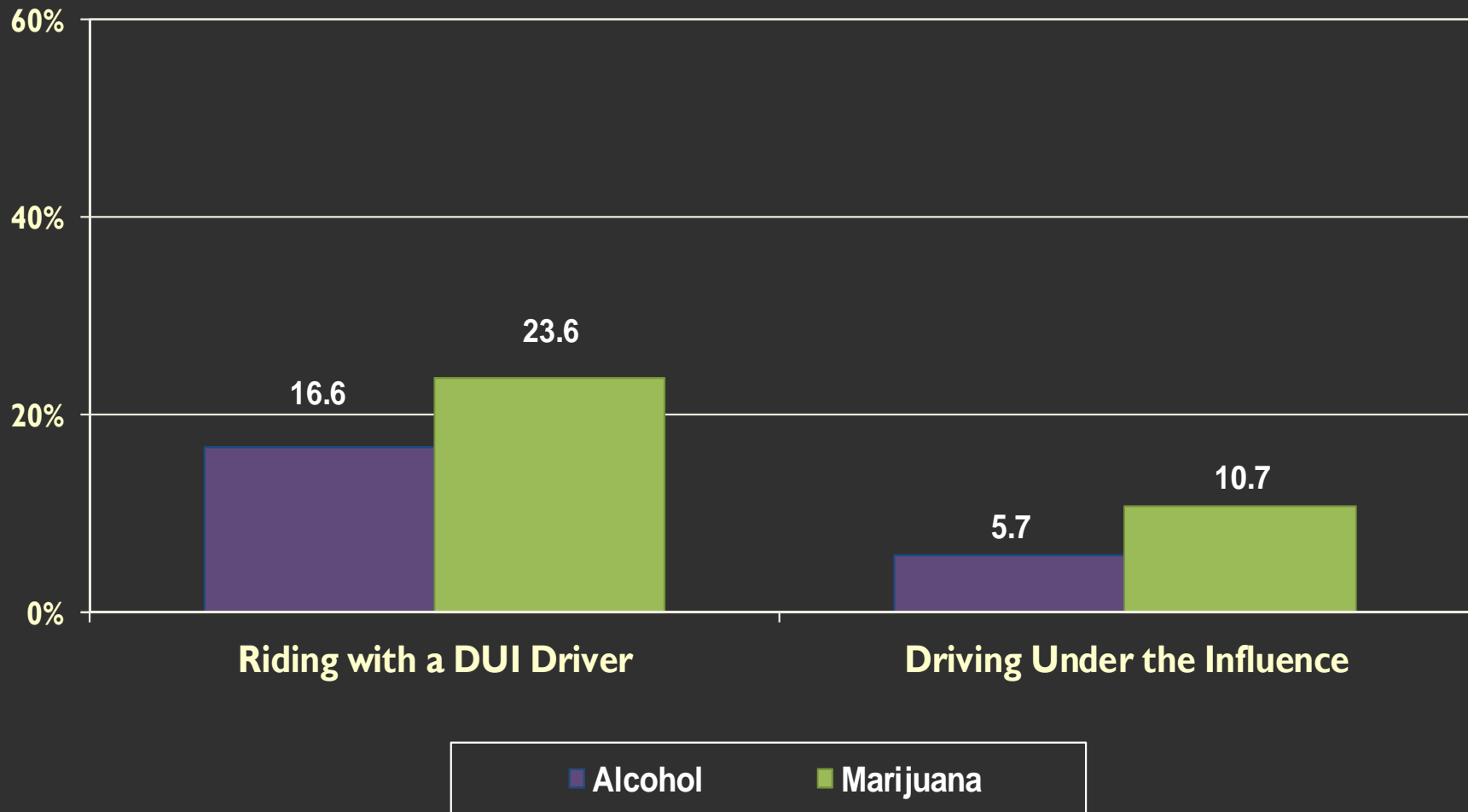
ATOD Use at School

Family and Friends with Legal/ATOD Trouble

Bullying Behavior

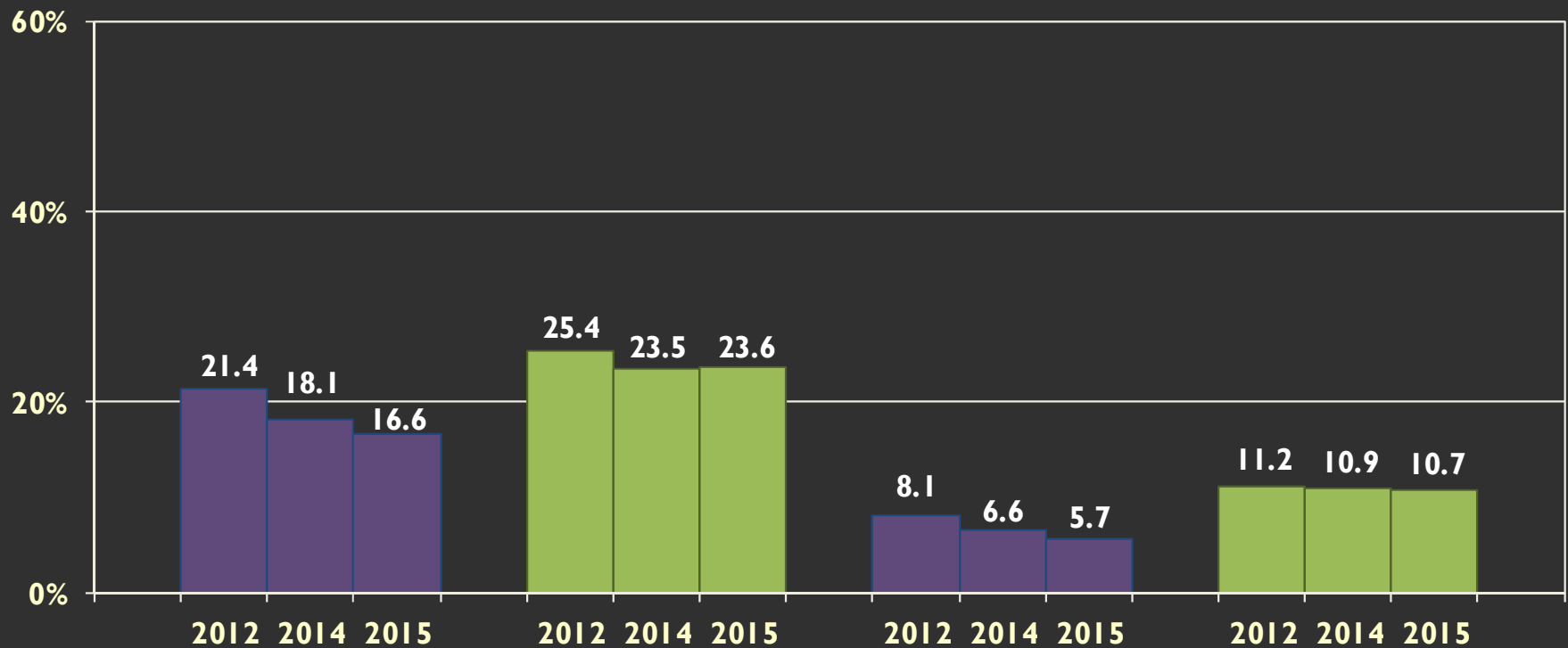
# ATODs and Driving

## Past-30-Day Prevalence Among High School Students



# ATODs and Driving Trends

## Past-30-Day Prevalence Among High School Students



Riding with  
Drinking  
Driver

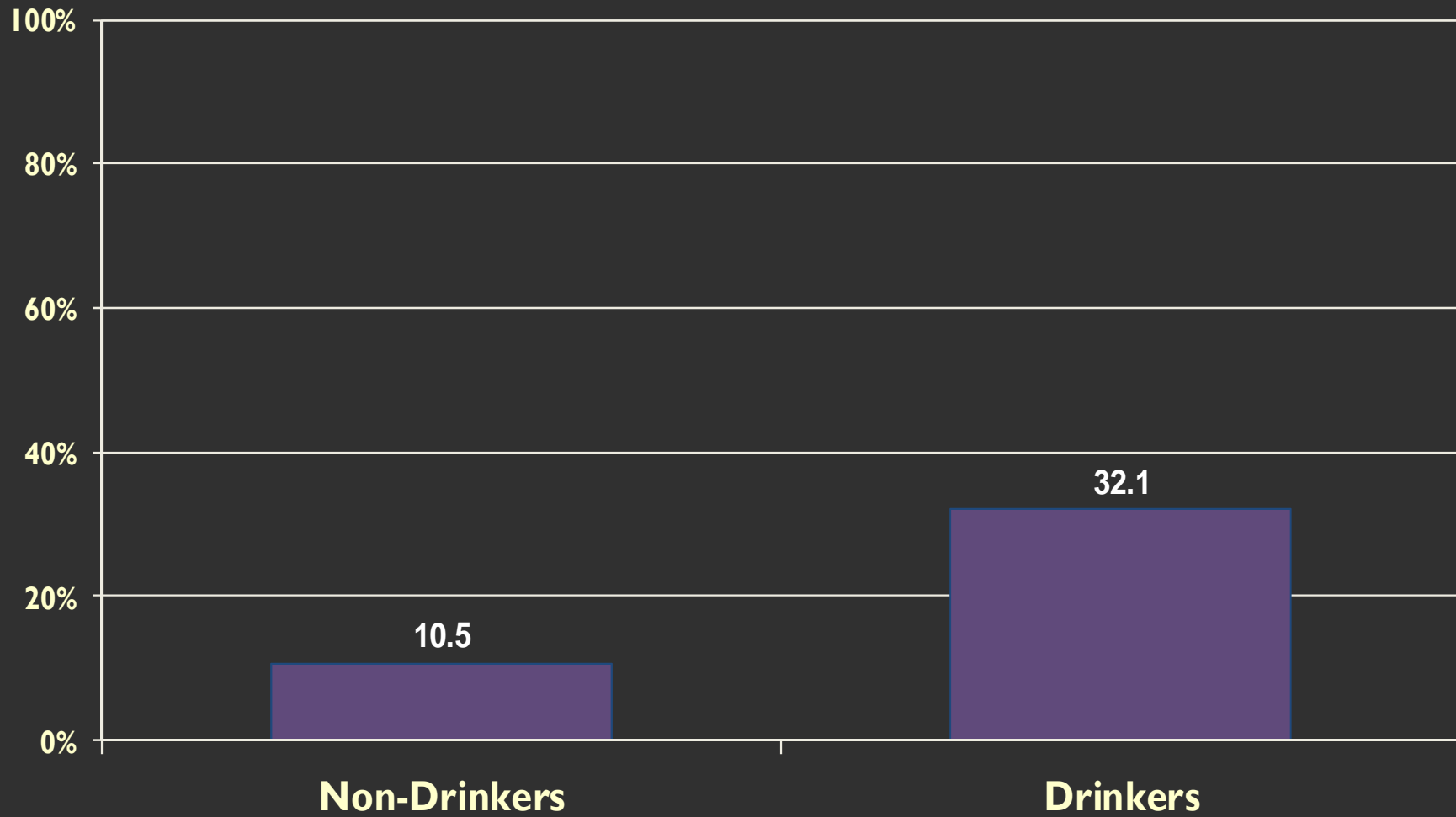
Riding with  
Marijuana  
Driver

Driving  
after  
Drinking

Driving  
after  
Marijuana

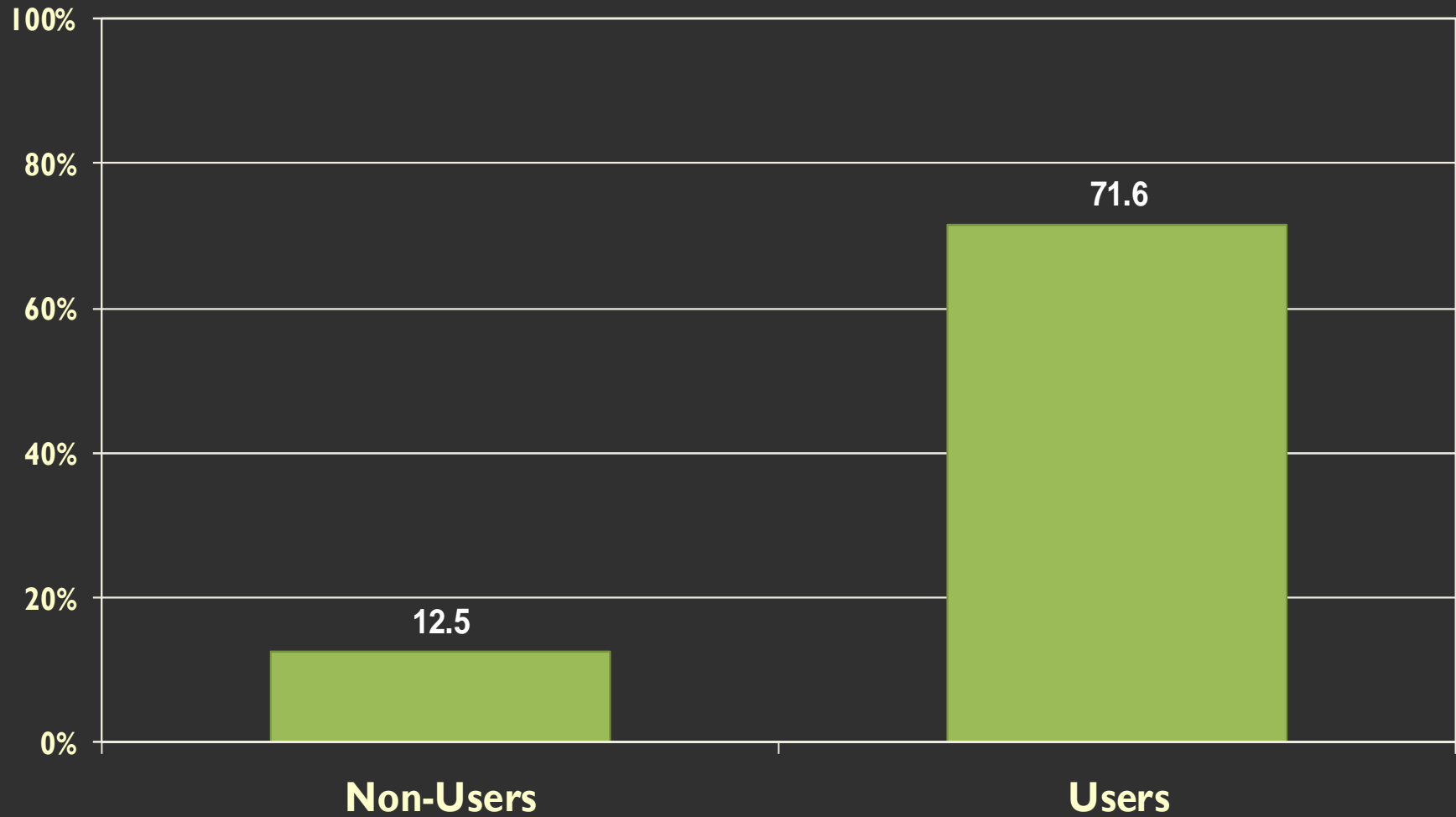
# Riding with a Drinking Driver

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



# Riding with a Marijuana-Using Driver

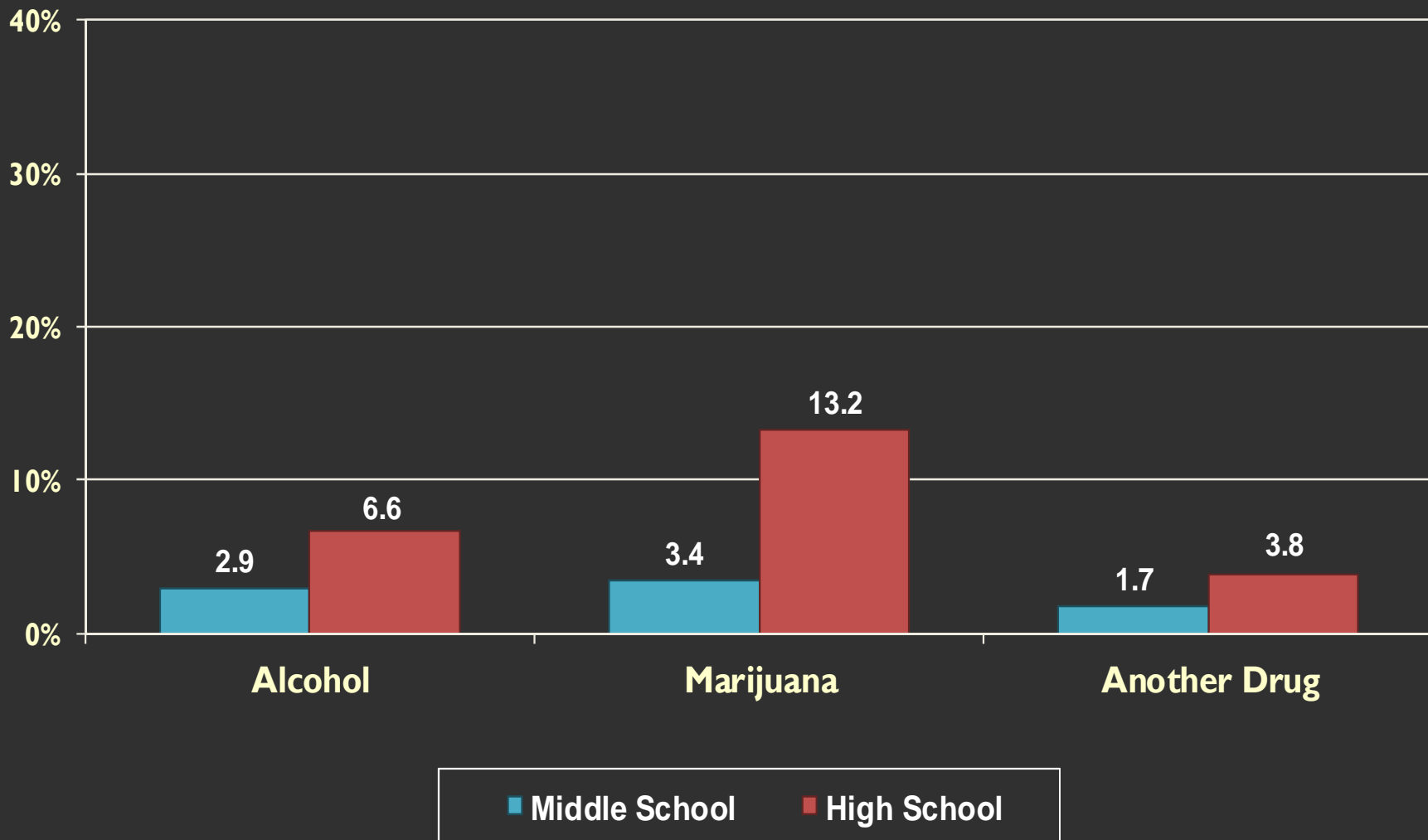
## Past-30-Day Prevalence Among Non-Users and Users



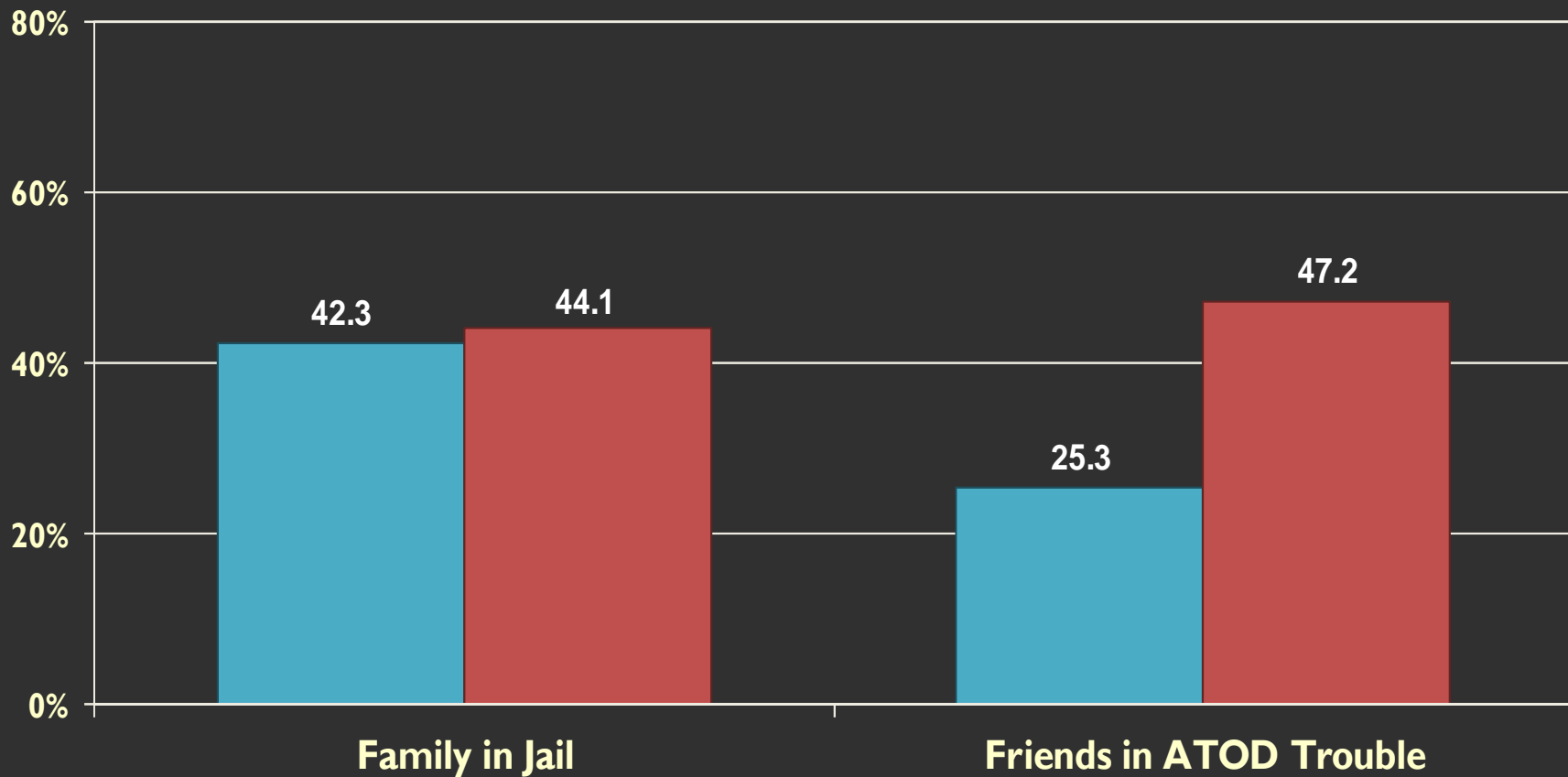


# ATOD Use Before or During School

## Past-12-Month Prevalence



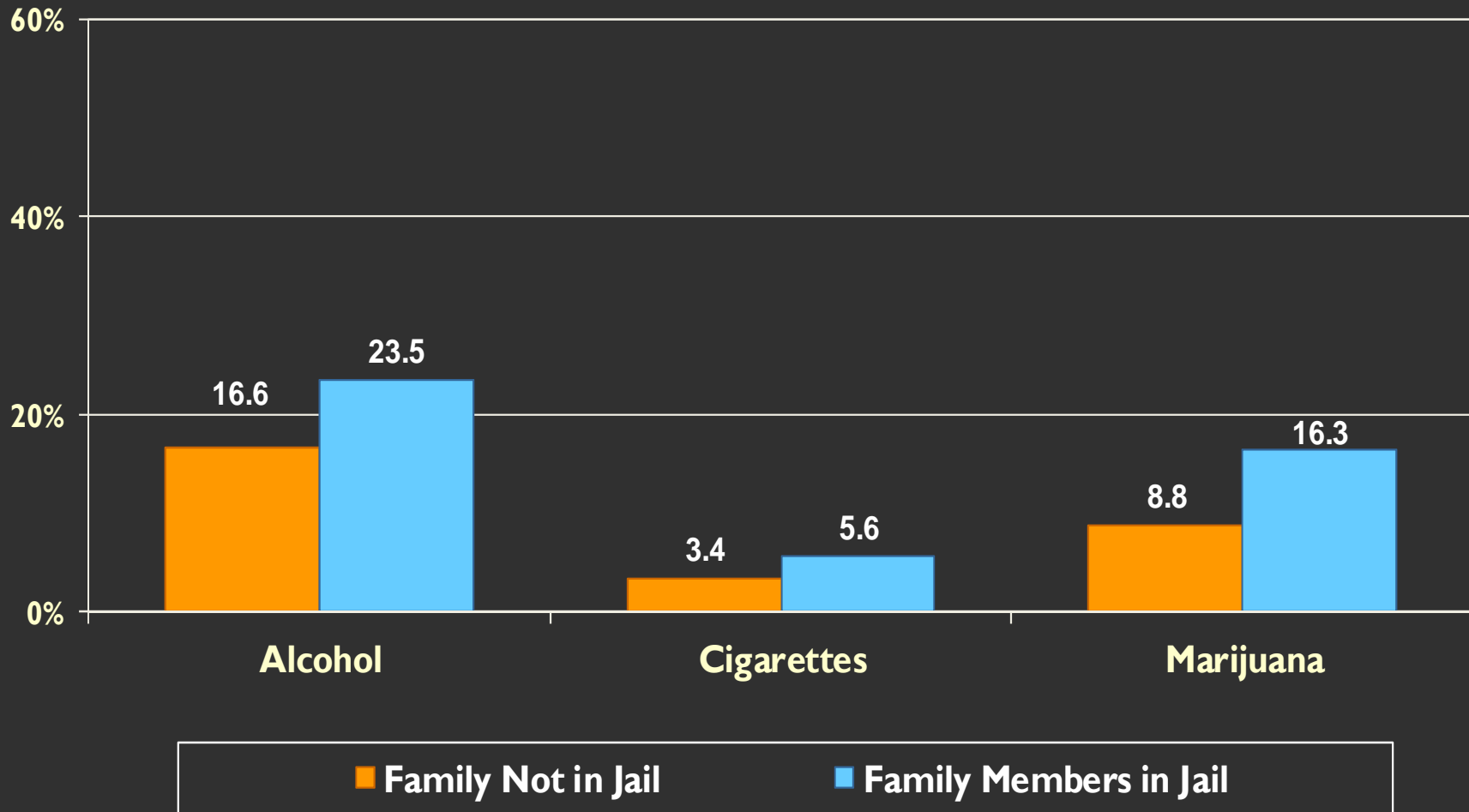
# Friends and Family with Legal Trouble



■ Middle School ■ High School

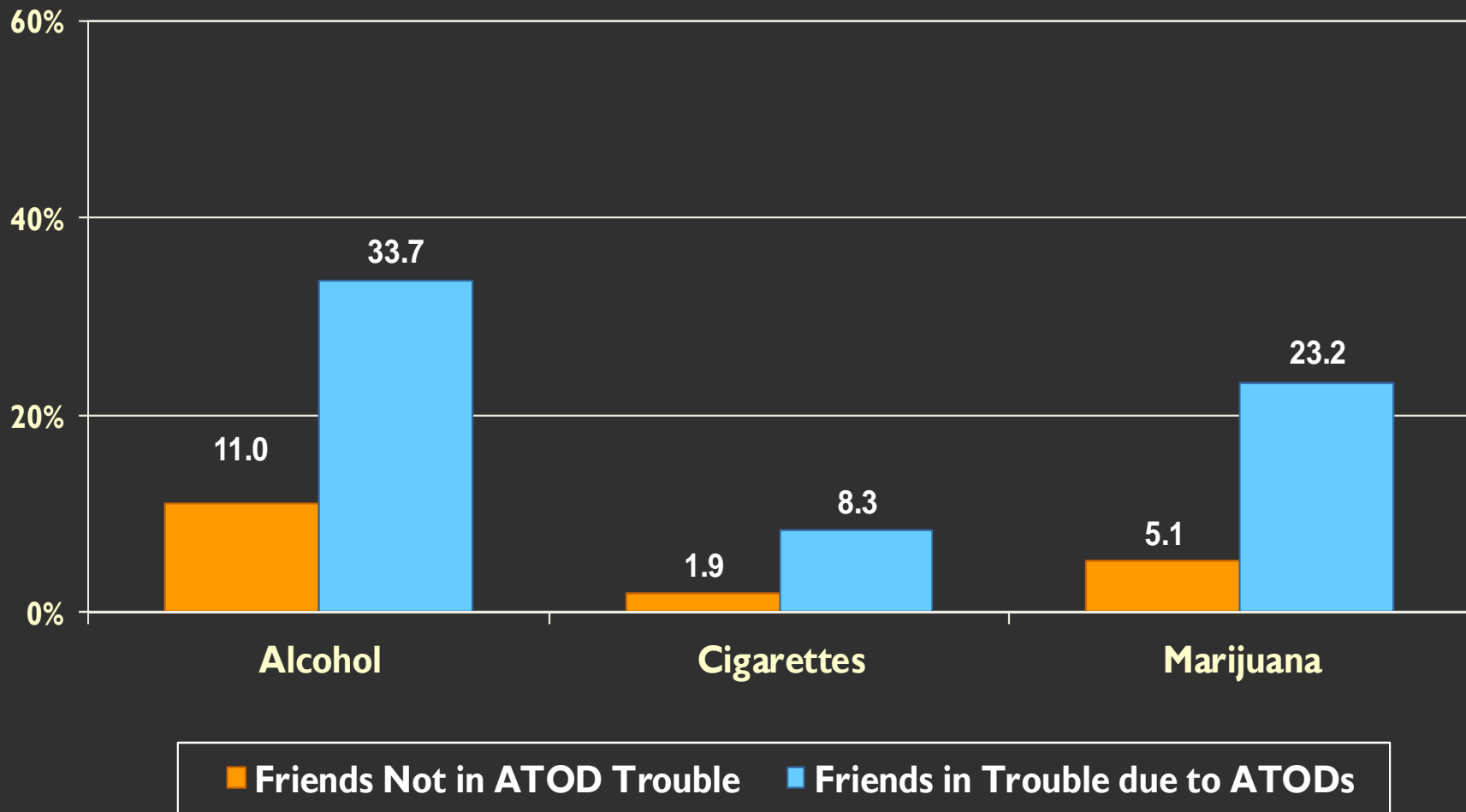
# ATOD Use When Family in Jail

## Past-30-Day Prevalence



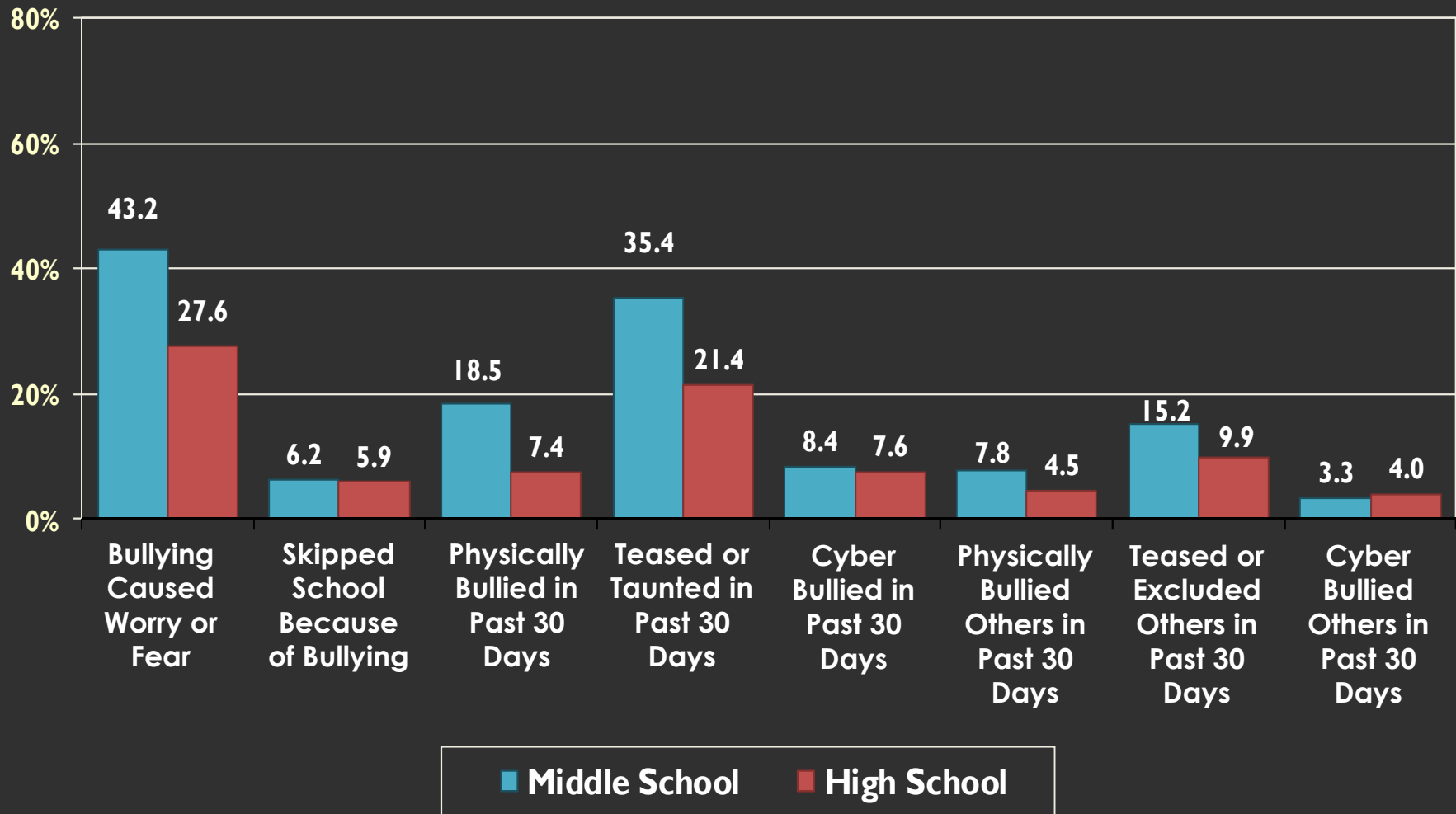
# Use When Friends in ATOD Trouble

## Past-30-Day Prevalence



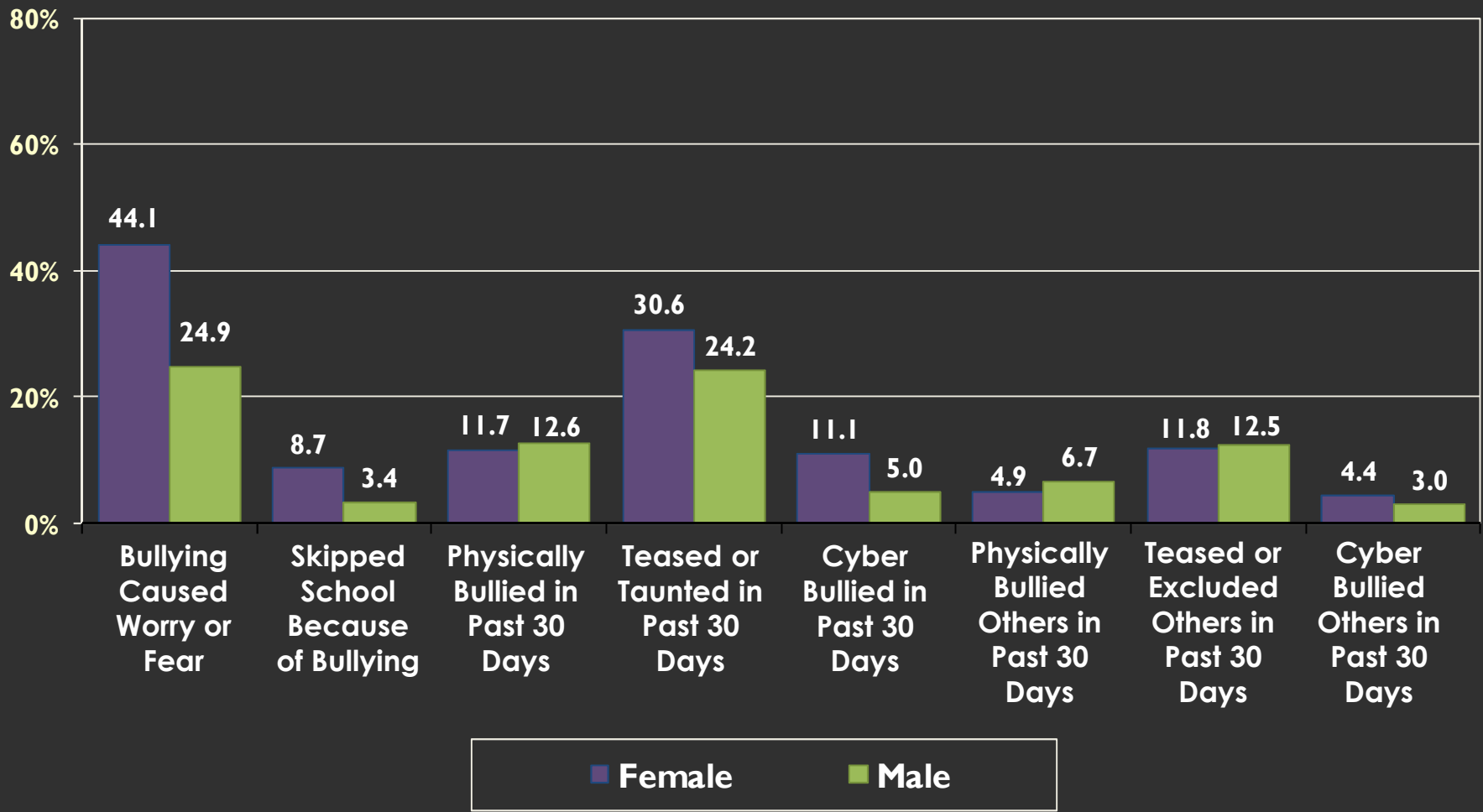
# Bullying

## M.S. and H.S. Prevalence Rates



# Bullying

## Female and Male Prevalence Rates



# Bullying Trends

## Middle School Students, 2008-2015

