



# YOUTH RISK BEHAVIOR SURVEY



2008

Norman High School  
Norman North High School  
Alternative Education



Oklahoma  
State  
Department  
of Health



# History of YRBS

- YRBS was developed by the U.S. Centers for Disease Control and Prevention (CDC), the Division of Adolescent and School Health
- It monitors priority health risk behaviors among youth that contribute to:
  - Leading causes of death
  - Disability
  - Social problems
- The core questionnaire was developed to reflect the national health objectives





# YRBS measures six categories of behaviors:

- Behaviors that contribute to intentional and/or unintentional injuries
- Tobacco use
- Alcohol and other drug use
- Sexual behaviors
- Dietary behaviors
- Physical activity





# Information about YRBS

- It is a self-selected survey
- It consists of school-wide data
- The results are representative of students in this school only
- The data can be utilized for community awareness, developing community coalitions, and writing grants





# Uses of YRBS Data

- Describe risk behaviors
- Create awareness
- Set program goals
- Develop programs
- Support Health-Related Legislation
- Community development and enrichment
- Seek funding





# Study Instrument

- Self-administered survey
- It contains 87 multiple-choice questions
- It is written at a 7<sup>th</sup> grade reading level
- It does not have skip patterns
- The questions are presented in a straightforward and sensitive manner
- Students have a class period of about 45 minutes to complete the questionnaire





# Survey Procedures

- Procedures were developed to protect the privacy of the students and to allow for anonymous participation:
  - The survey was completely voluntary
  - The students did not put their name on the survey
  - The survey was administered by specially trained field staff or teachers
  - No school will ever be mentioned by name in a report of these results





# Data Quality

- We utilize an extensive edit criteria computer program for internal validity checks:
  - Answers to related questions were removed from the data if the edit criteria was not met
  - Records were thrown out if illogical repetition was detected
  - The YRBS survey has a good test-retest reliability





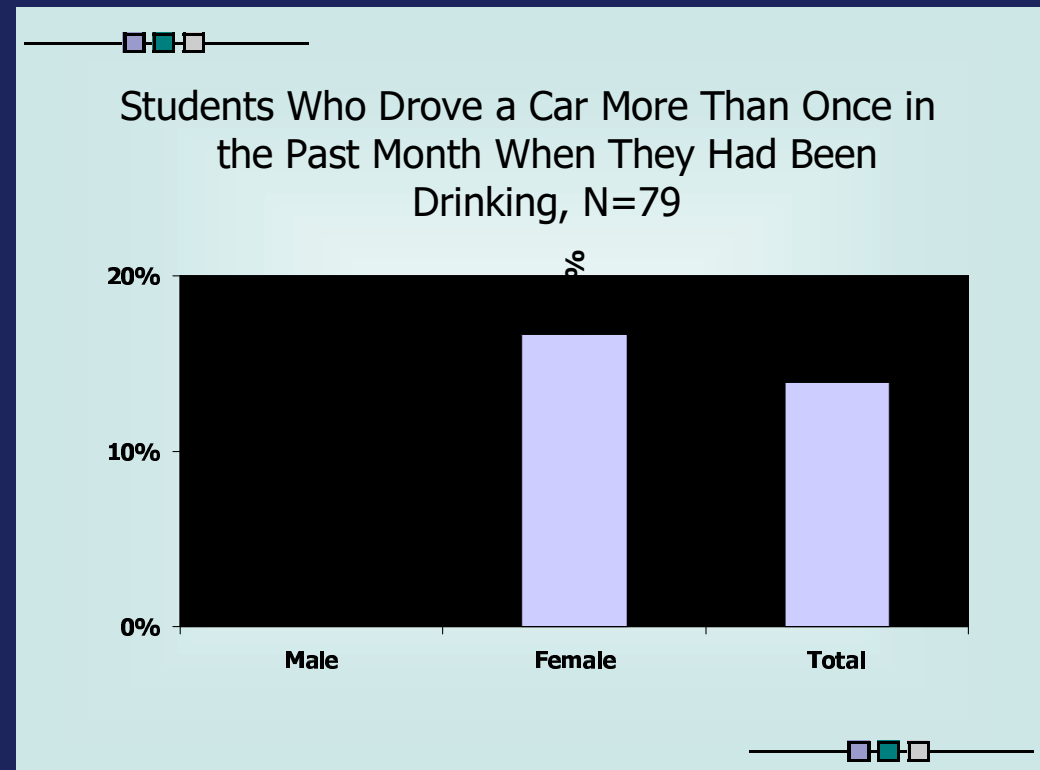
# Legend

- **N=**
  - This represents the total number of students who responded to the question
- -----
  - This means that fewer than 5 students responded in that particular field



# Legend Example

- This slide represents those students who responded by saying that they had driven a car while drinking
- 79 students answered the question
- 11 students said they had driven while drinking, while 68 students said they did not
- Of those 11 students, 7 were female and 4 were male, therefore the male total was not reported





# SCHOOL DEMOGRAPHICS



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# Survey Demographics

- Norman High School Students
  - 9<sup>th</sup> through 12<sup>th</sup> grades
  - 2,963 students participated
- Conducted survey on: April 9, 2008



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# Who Are The Students?

## ■ Age (N= 2964)

- **12 years or less: .3%**
- **13 years: .2%**
- **14 years: 5.9%**
- **15 years: 24.0%**
- **16 years: 26.3%**
- **17 years: 24.8%**
- **18+ years: 18.4%**

## ■ Gender (N=2963 )

- **Male: 49.9%**
- **Female: 50.1%**

## ■ Grade (N=2963)

- **9<sup>th</sup>: 28.7%**
- **10<sup>th</sup>: 26.8%**
- **11<sup>th</sup>: 23.0%**
- **12<sup>th</sup>: 21.4%**

## ■ Race/Ethnicity (N=2866)

- **White: 72.5%**
- **AI/AN: 6.3%\***
- **AA: 6.8%\*\***
- **Hispanic (N=2933): 8.3%**
- **Other: 14.4%\*\*\***

\*AI/AN = American Indian or Alaska Native

\*\*AA = African American or Black

\*\*\*Other = includes Asian, Native Hawaiian or other Pacific Islander, and those who identified themselves as being multi-racial



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# INTENTIONAL AND UNINTENTIONAL INJURIES



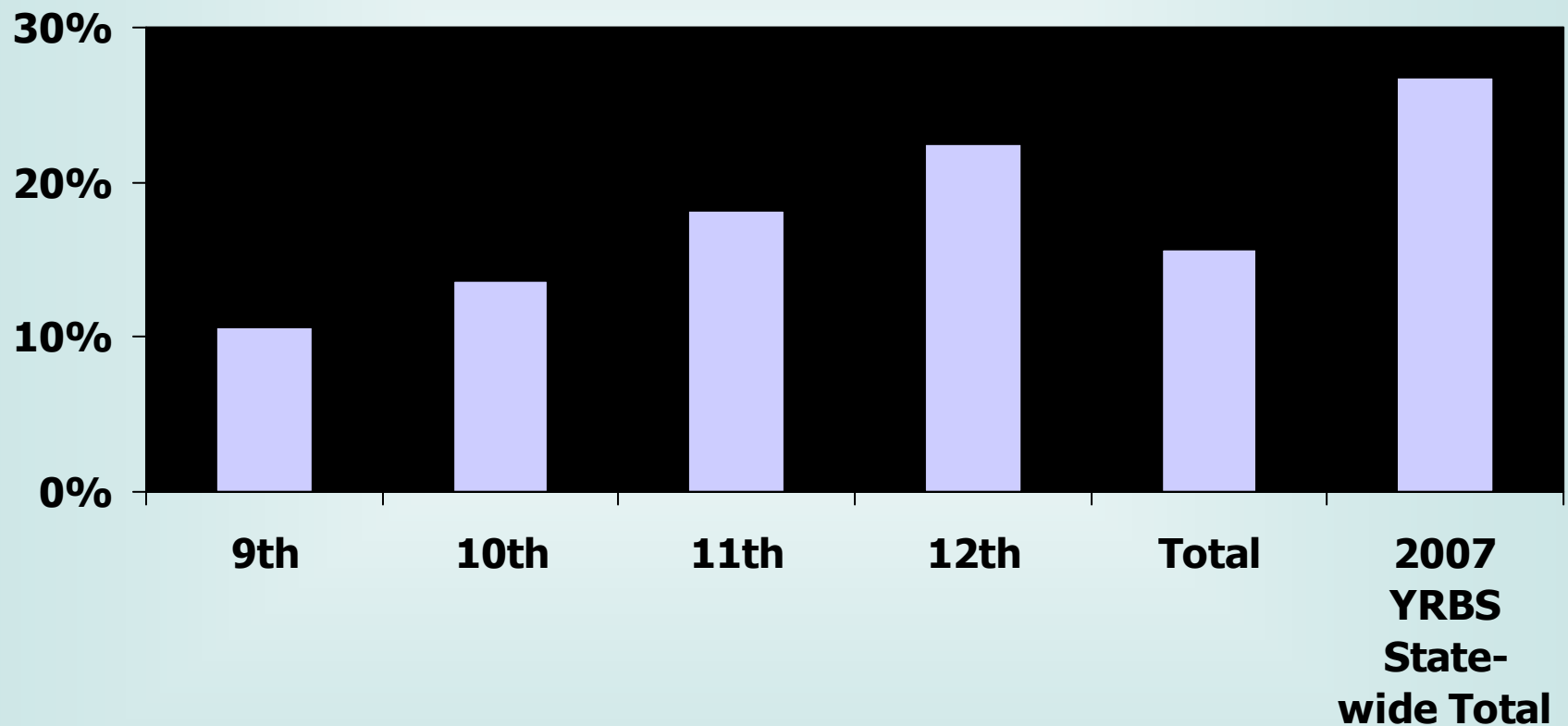
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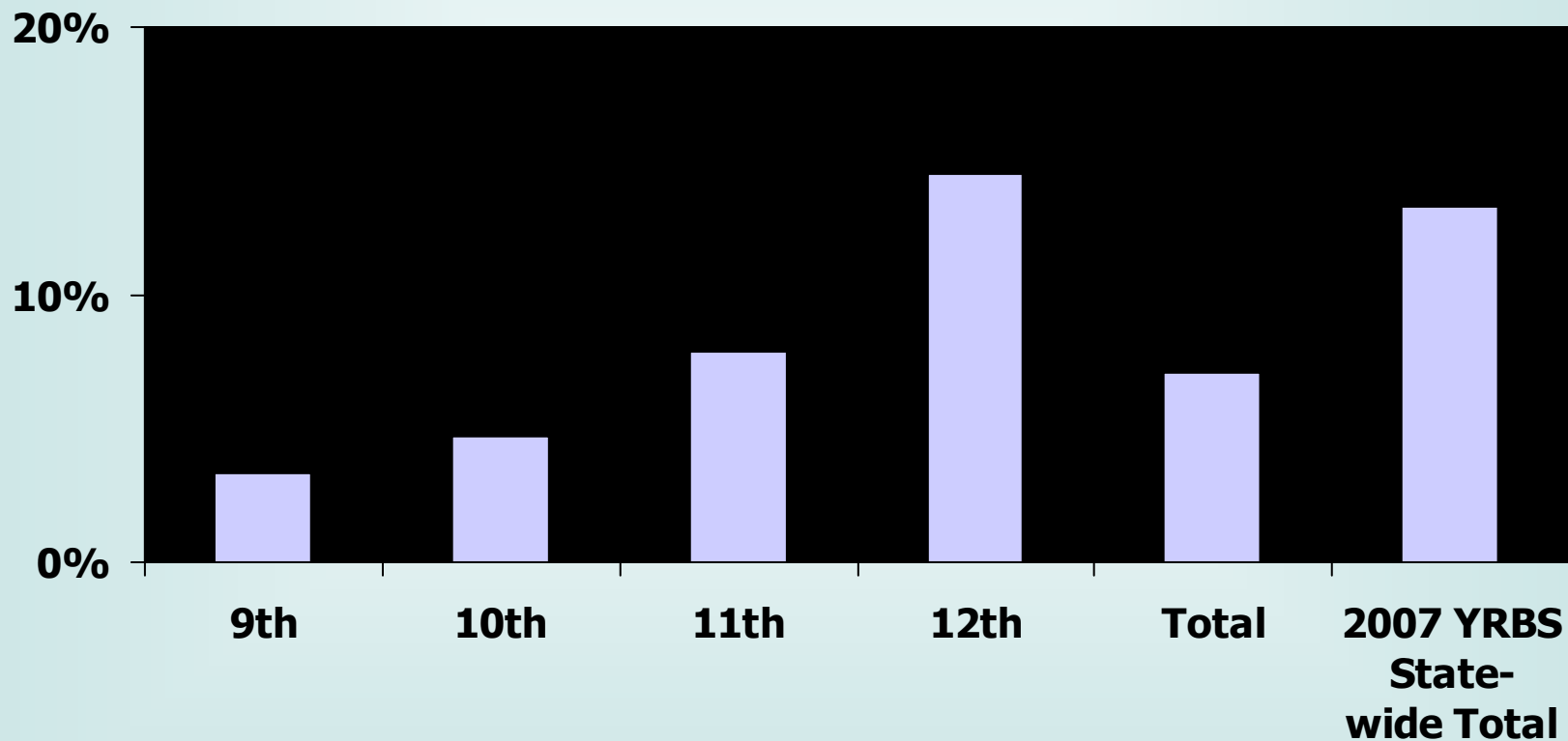
Students Who Rode In a Car More Than Once  
in the Past Month With a Driver That Had  
Been Drinking, N=2962



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Students Who Drove a Car More Than Once in the Past Month When They Had Been Drinking, N=2960



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# VIOLENCE AND WEAPONS



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# Weapon Carrying Activities During the Past 30 Days

\*Weapon=gun, knife or club

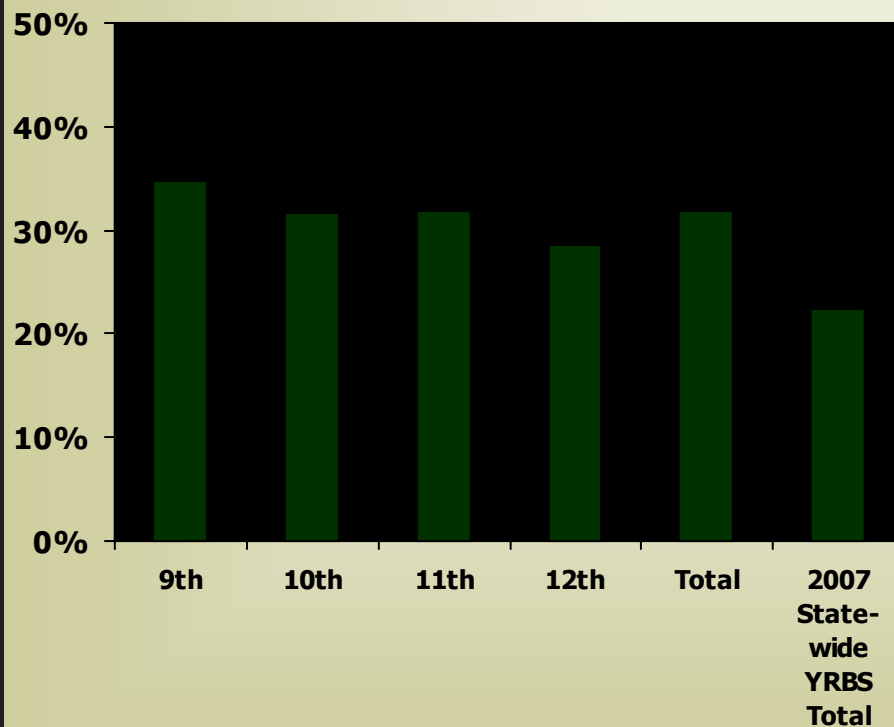
<b>Carried a weapon, N=2959</b>	
9 <sup>th</sup>	19.9%
10 <sup>th</sup>	16.6%
11 <sup>th</sup>	15.0%
12 <sup>th</sup>	17.4%
Total	17.3%
2007 State-wide YRBS Total	22.3%

<b>Carried weapon on school property, N=2960</b>	
9 <sup>th</sup>	5.6%
10 <sup>th</sup>	5.8%
11 <sup>th</sup>	5.6%
12 <sup>th</sup>	5.5%
Total	5.6%
2007 State-wide YRBS Total	9.0%

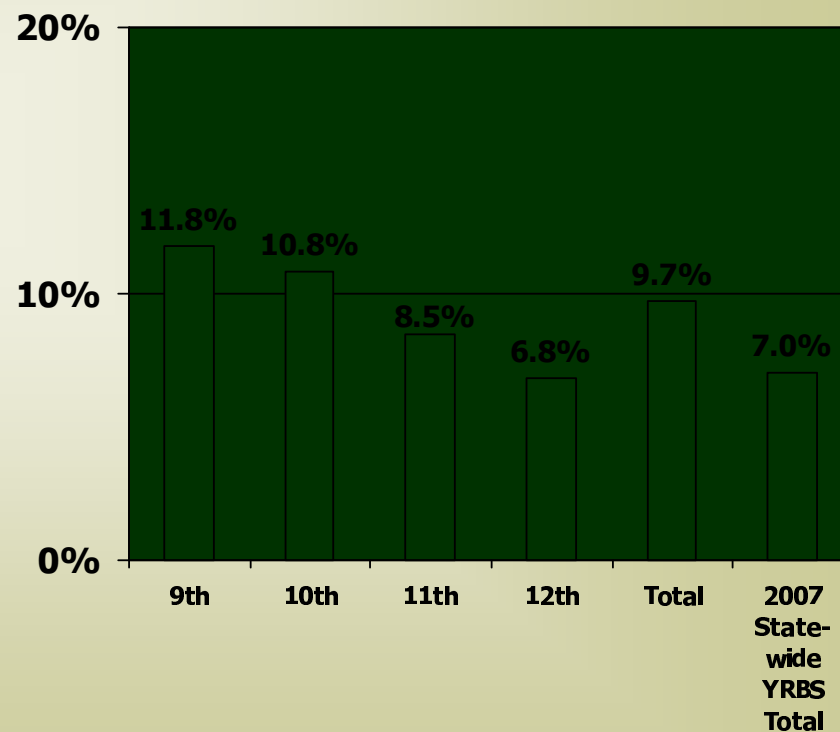
<b>Carried a gun, N=2959</b>	
9 <sup>th</sup>	5.4%
10 <sup>th</sup>	5.3%
11 <sup>th</sup>	5.0%
12 <sup>th</sup>	6.0%
Total	5.6%
2007 State-wide YRBS Total	7.6%

# Had Property Damaged or Was Threatened on School Property During the Past 12 Months

Had property stolen or damaged, N=2954



Threatened or injured with a weapon, N=2956

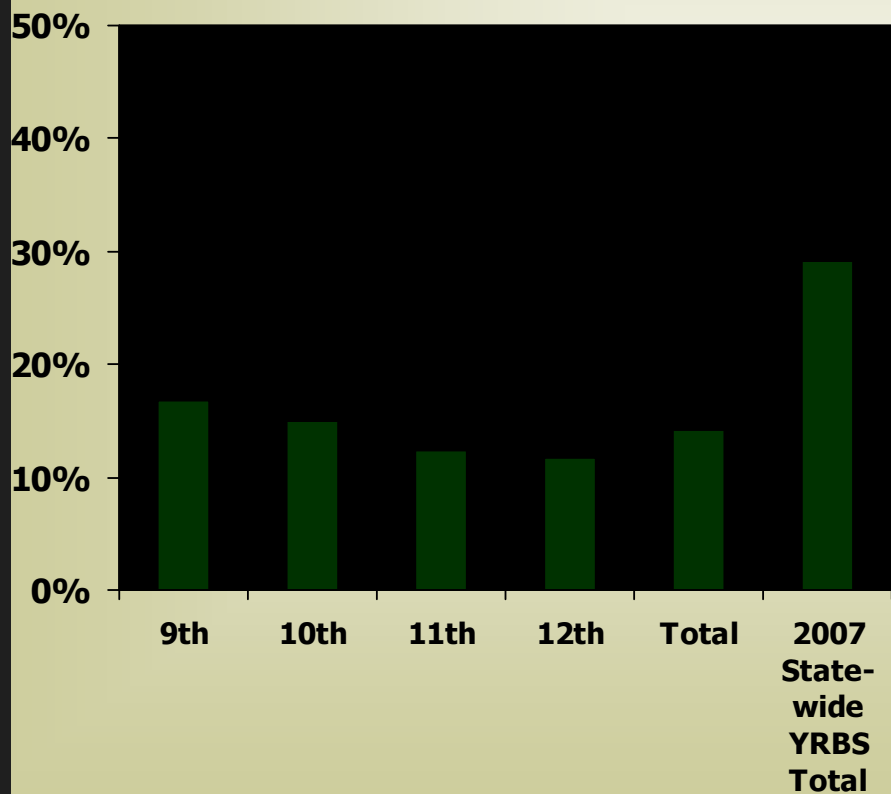


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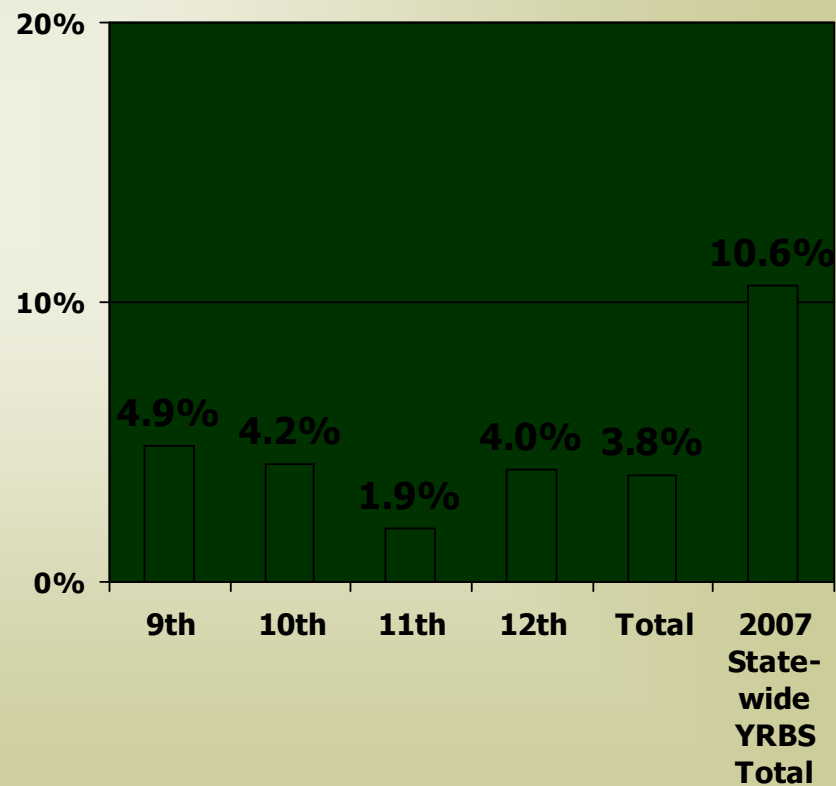


# Was in a Physical Fight More Than Once During the Past 12 Months

**In Physical Fight,  
N=2956**



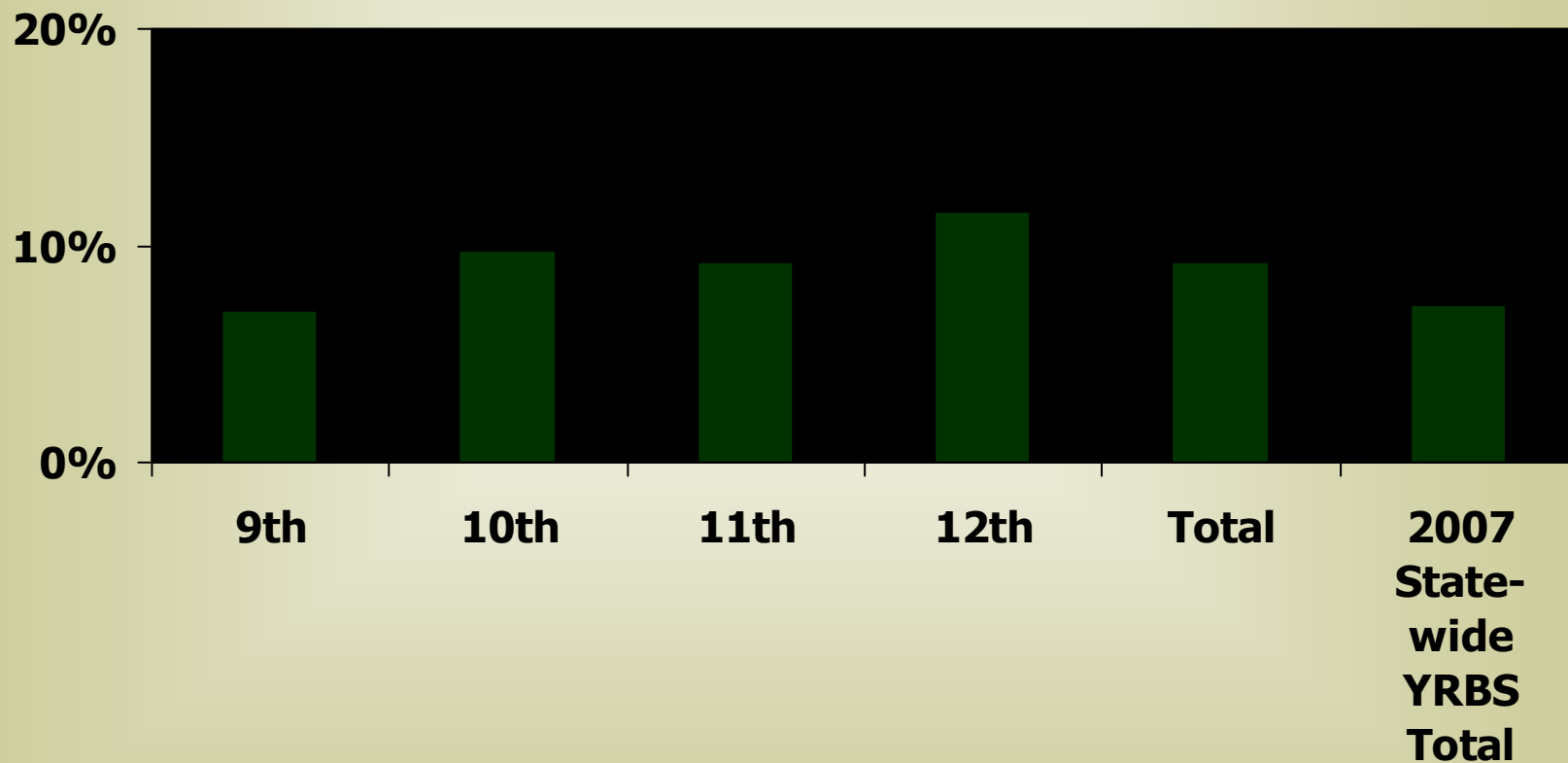
**In Physical Fight on  
School Property, N=2955**



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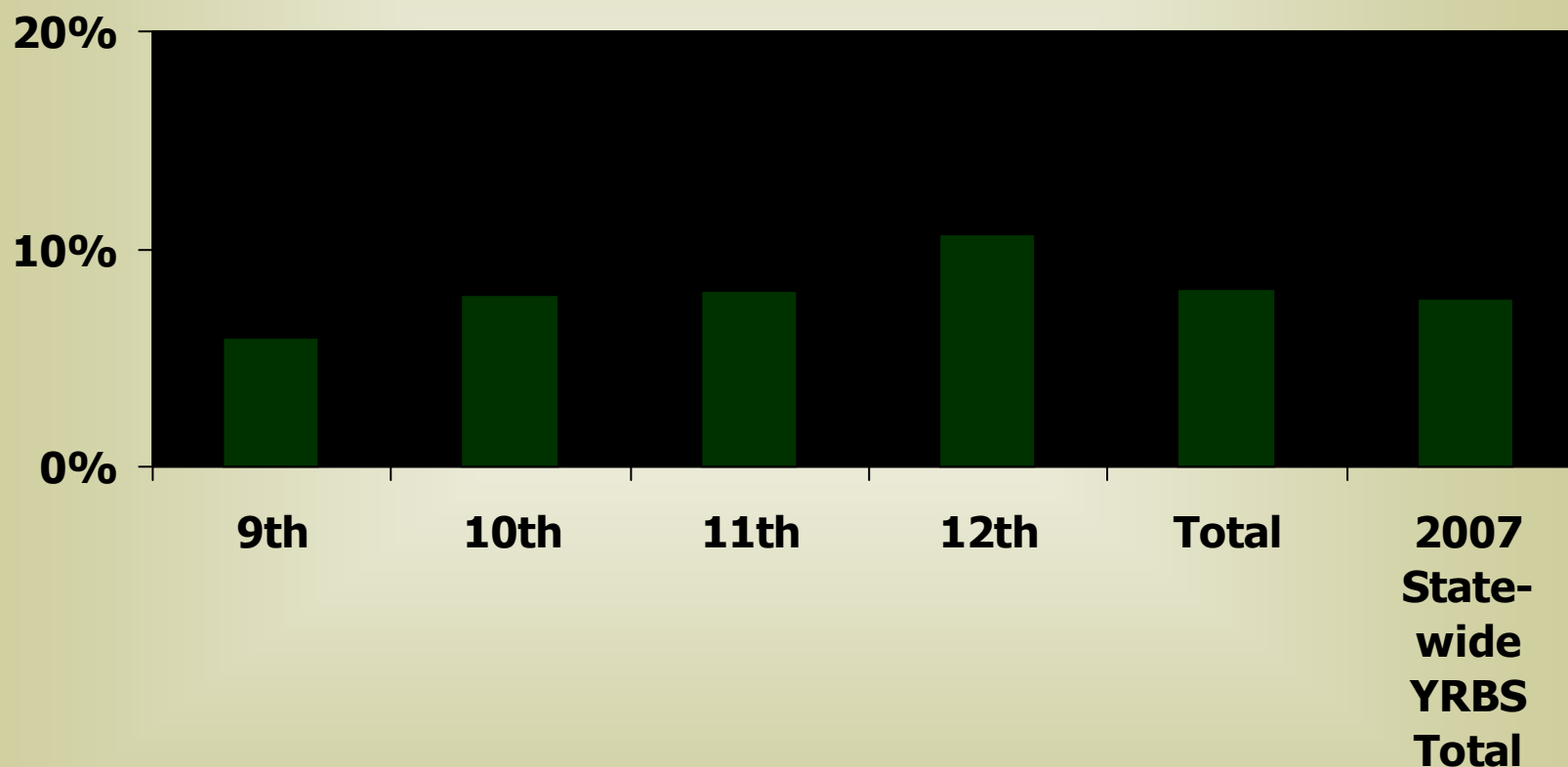
Were Ever Hit, Slapped, or Physically Hurt on Purpose by Their Boyfriend/Girlfriend During the Past 12 Months, N=2953



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Have Ever Been Physically Forced to Have Sexual Intercourse When They Did Not Want To, N=2953



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# DEPRESSION AND SUICIDE



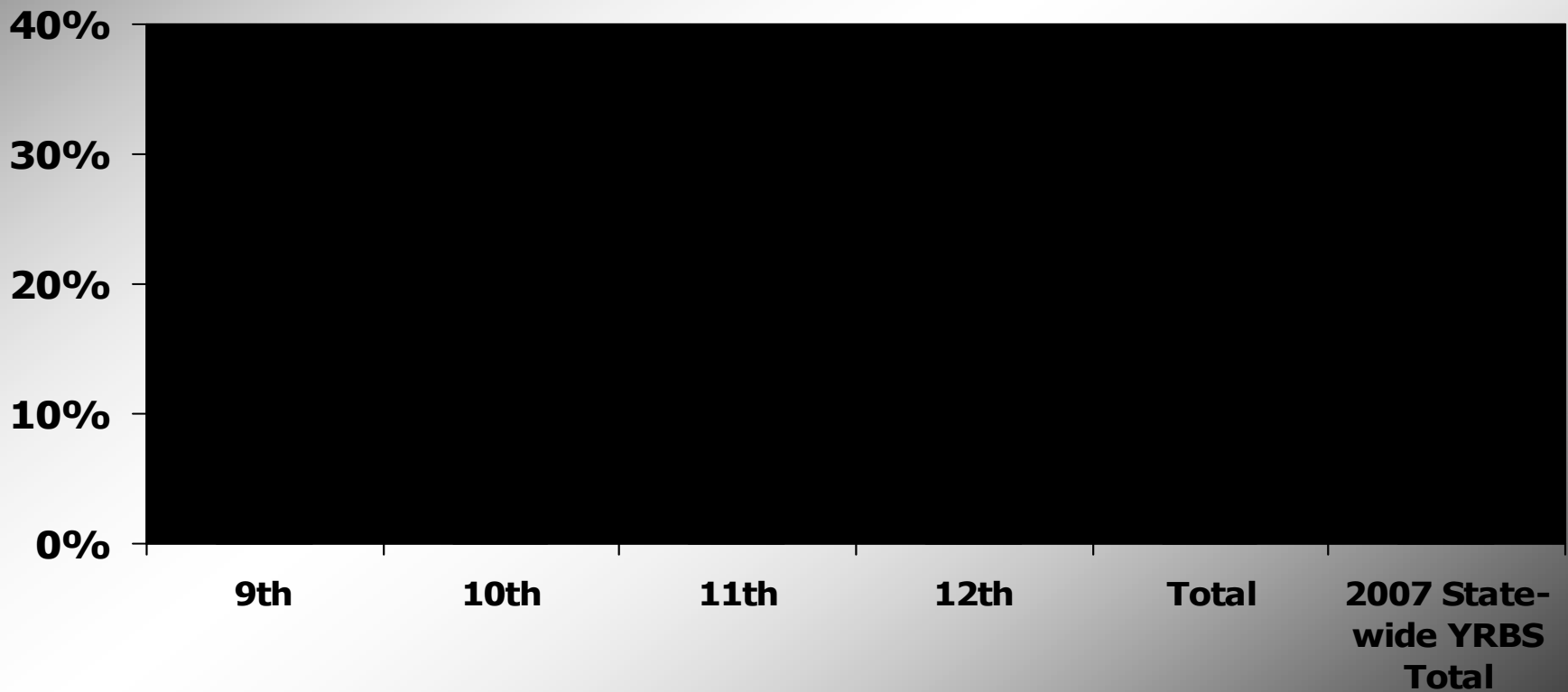
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Have Ever Felt Sad or Hopeless\*, During the Past 12 Months, N=2956

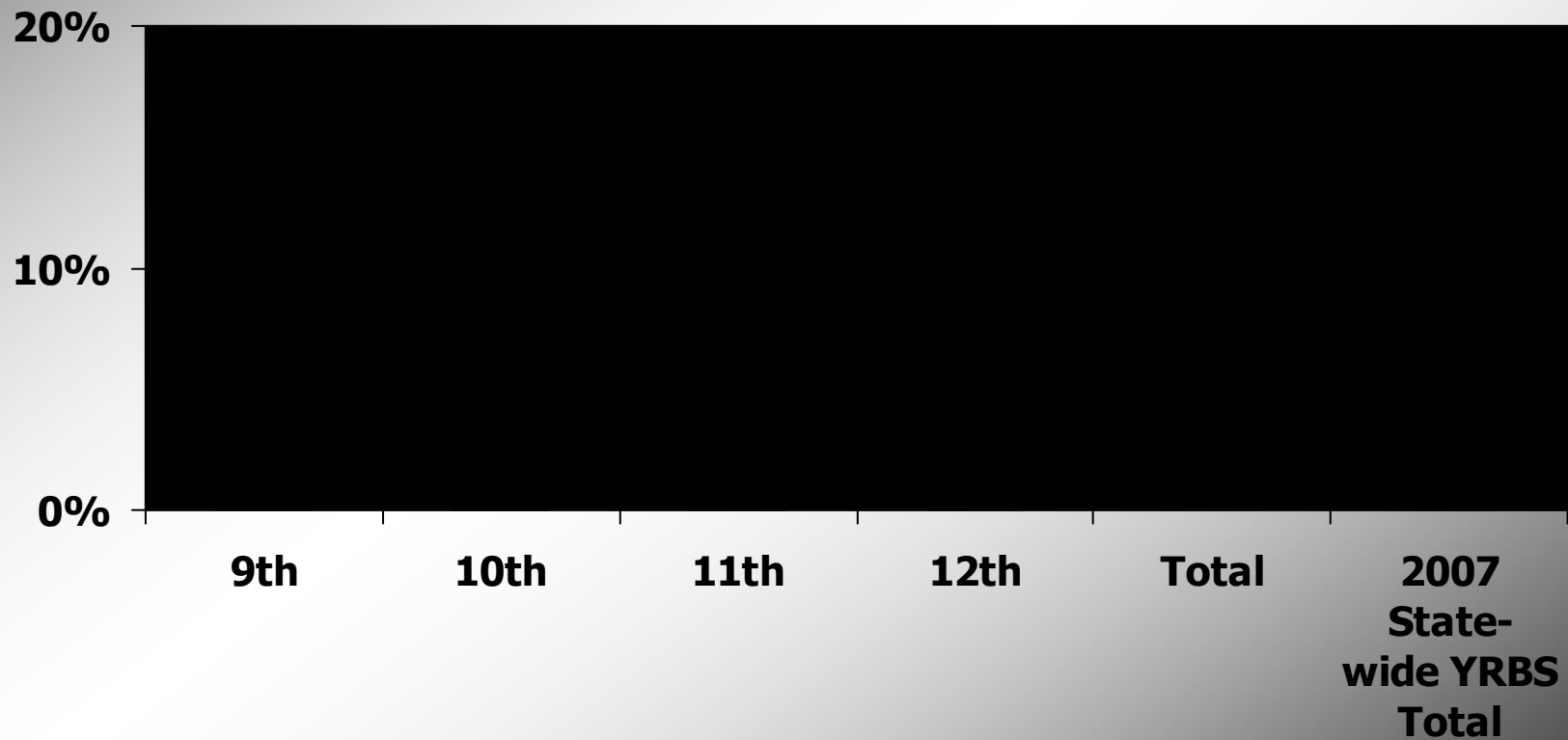


\*Almost every day for two weeks or more in a row that they stopped doing some usual activities



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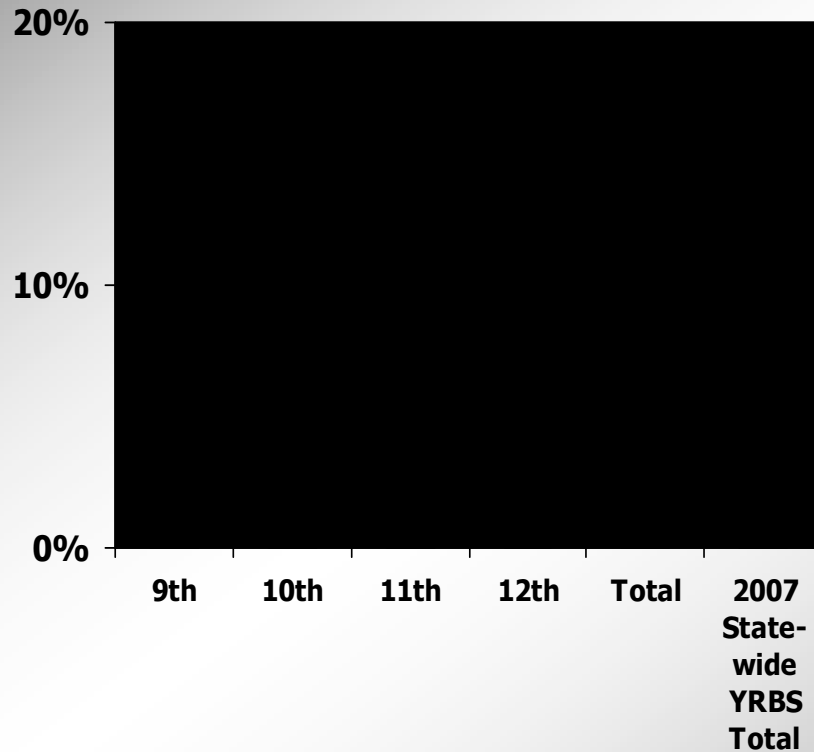
# Seriously Considered Attempting Suicide During the Past 12 Months, N=2954



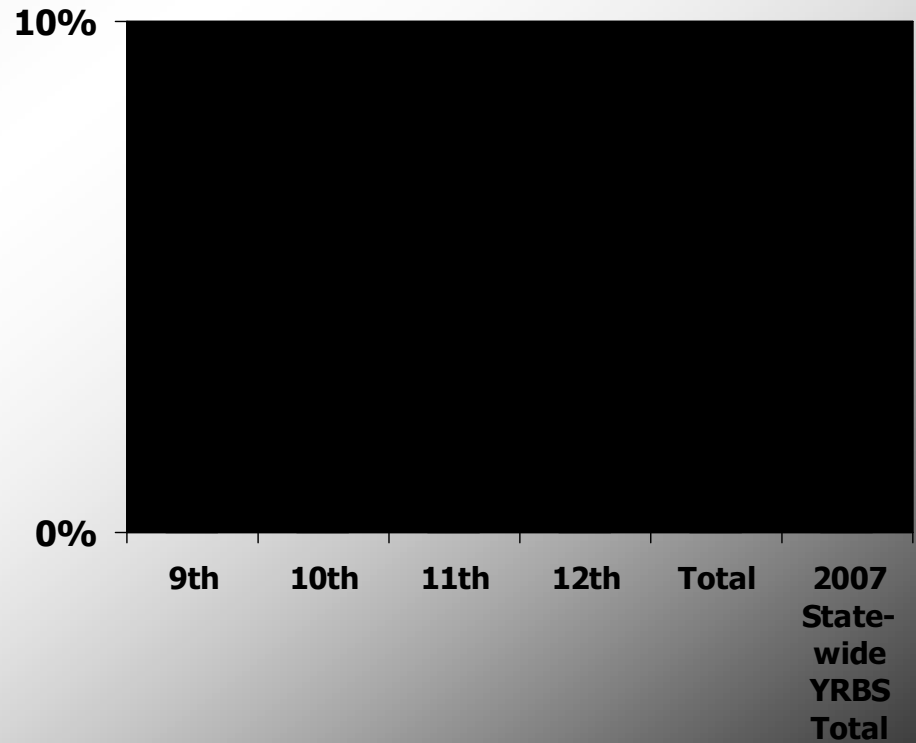
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# Suicide Ideation During the Past 12 Months

**Made a plan about how they would attempt suicide, N=2951**



**Actually attempted suicide, N=2957**



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# TOBACCO



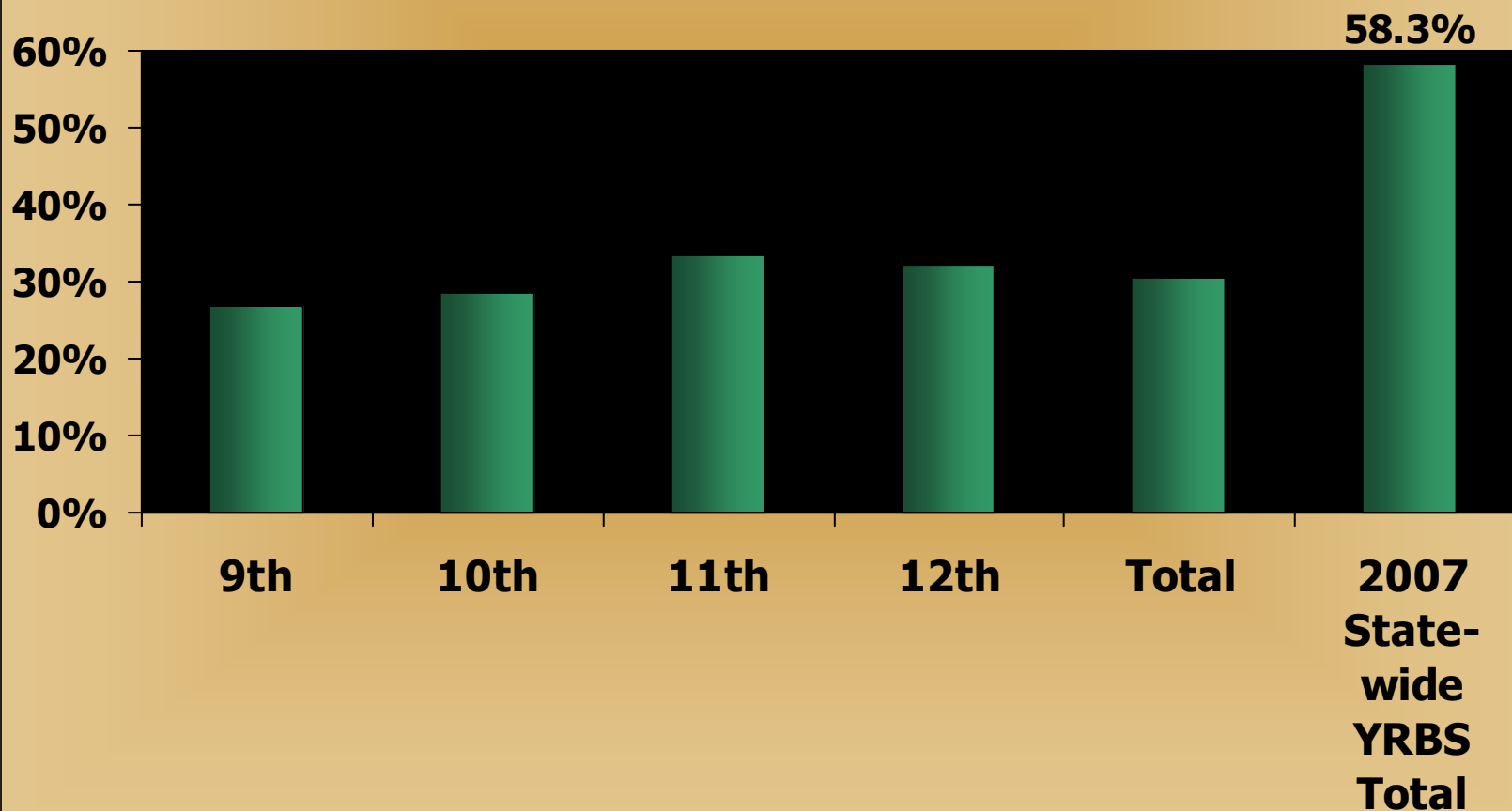
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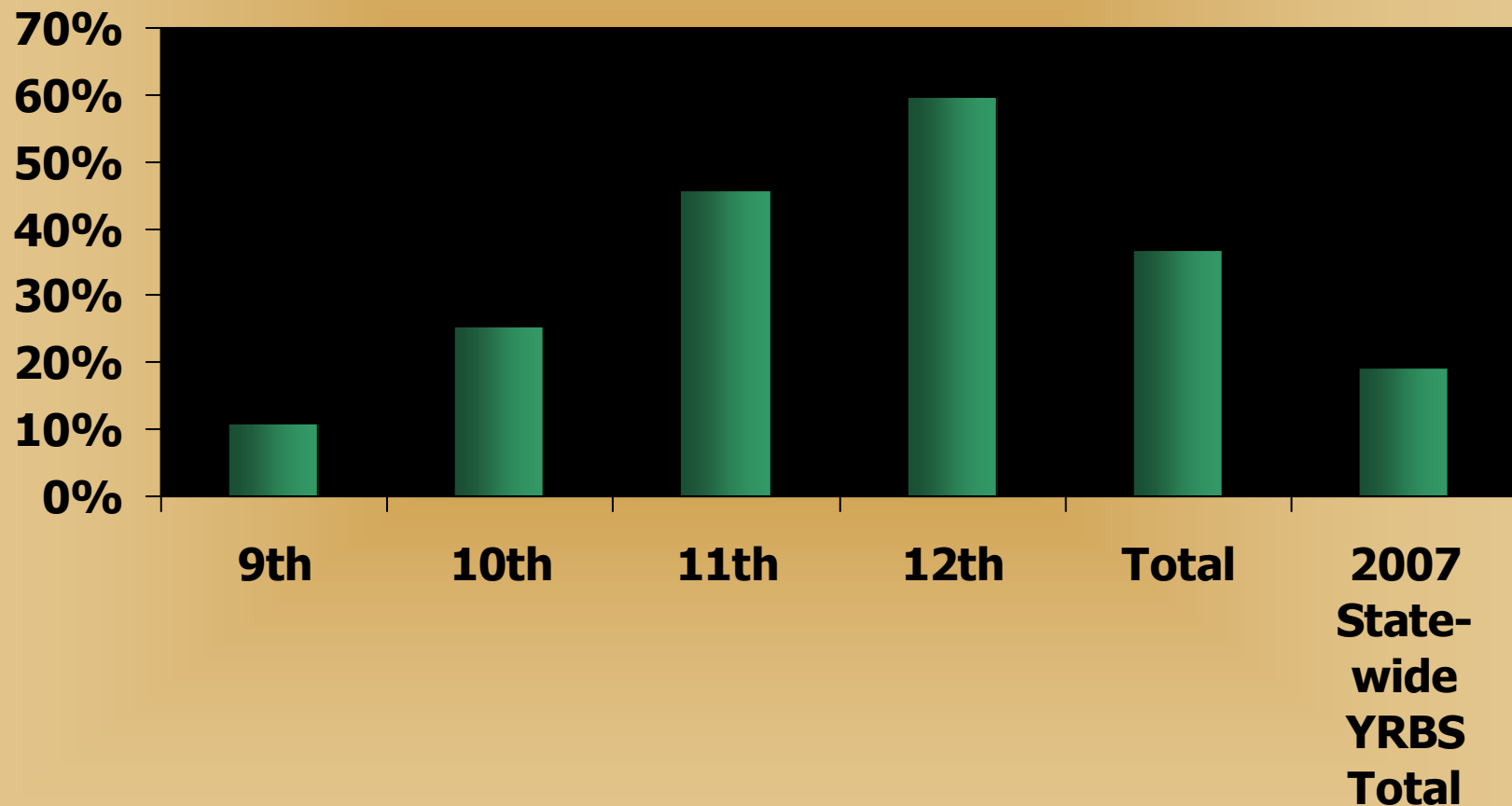
Cigarette Smokers Who Smoked at Least One Cigarette Every Day of the Past 30 Days,  
N=694



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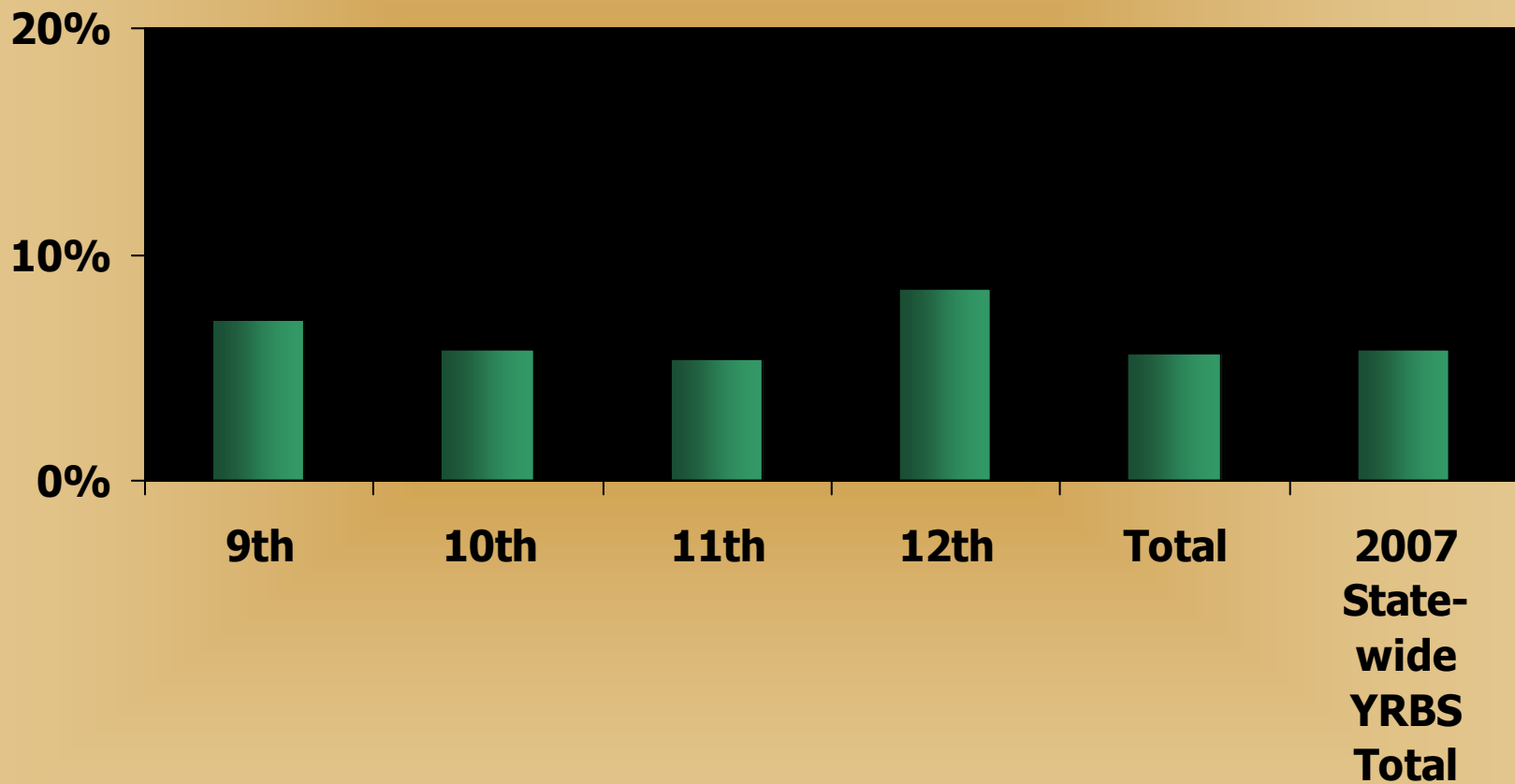
Students Who Got Their Own Cigarettes by  
Buying Them in a Store or Gas Station During  
the Past 30 Days, N=710



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Students Who Smoked on School Property on One or More Days of the Past 30 Days, N=2956



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# ALCOHOL



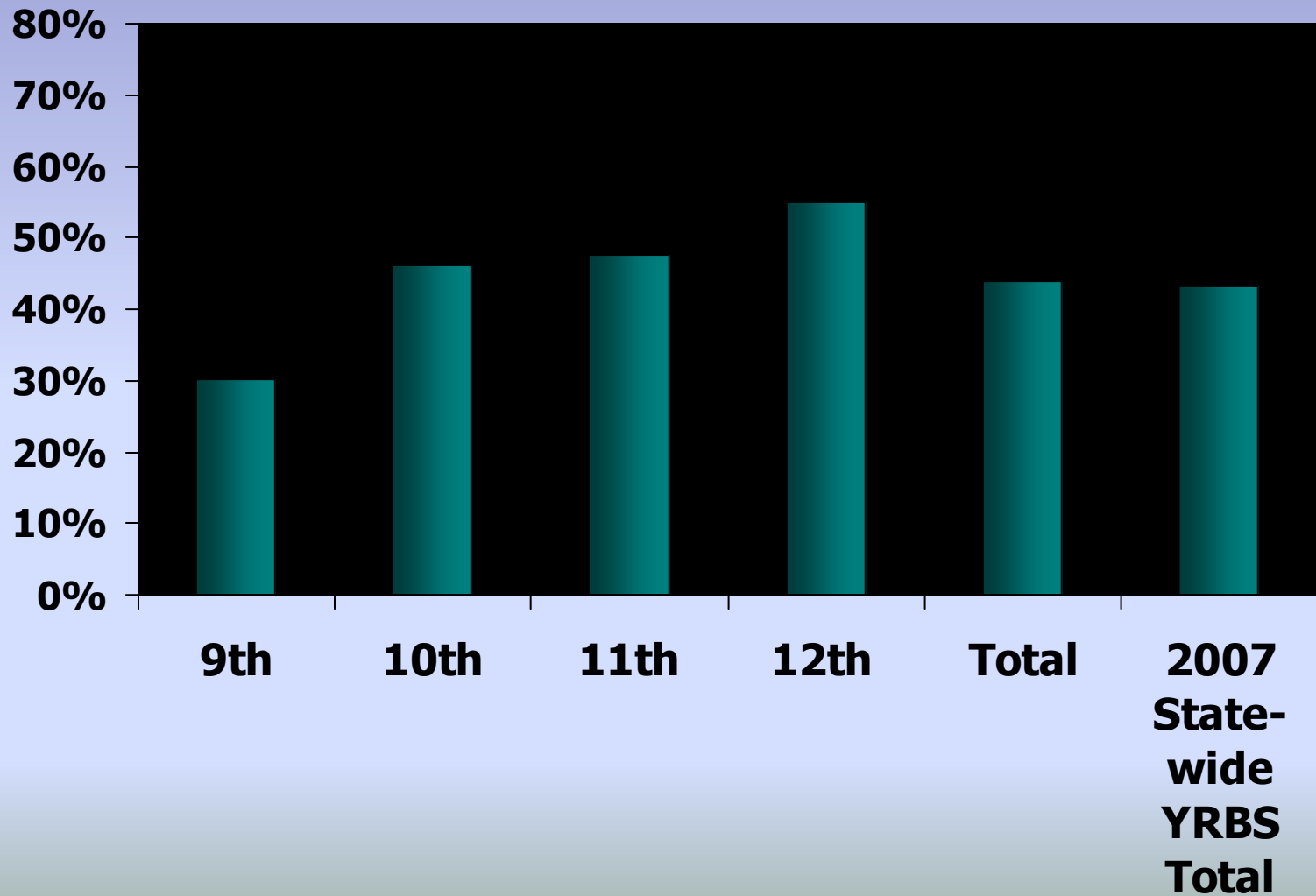
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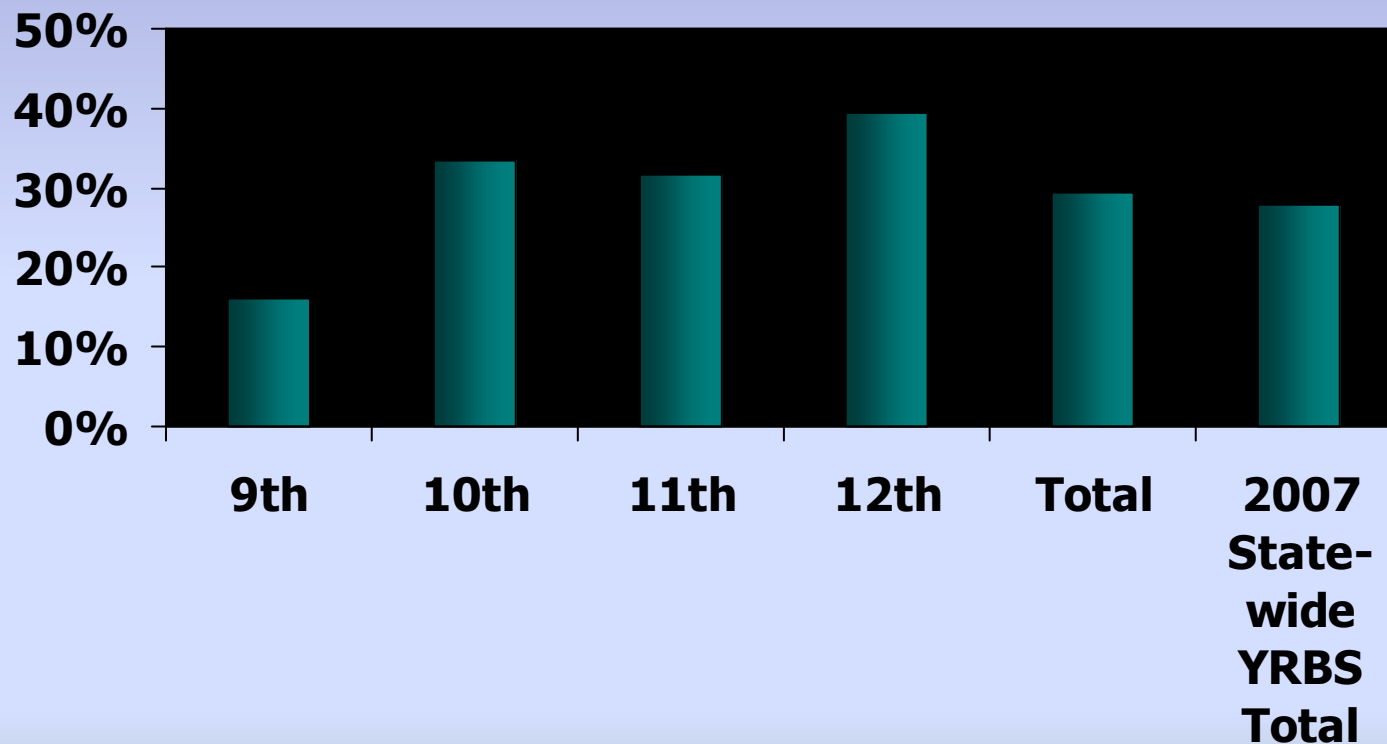
Had Alcohol on One or More Days of the Past 30 Days, N=2795



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Had 5 or More Drinks of Alcohol in a Row, Within a Couple of Hours, on One or More Days of the Past 30 Days, N=2887



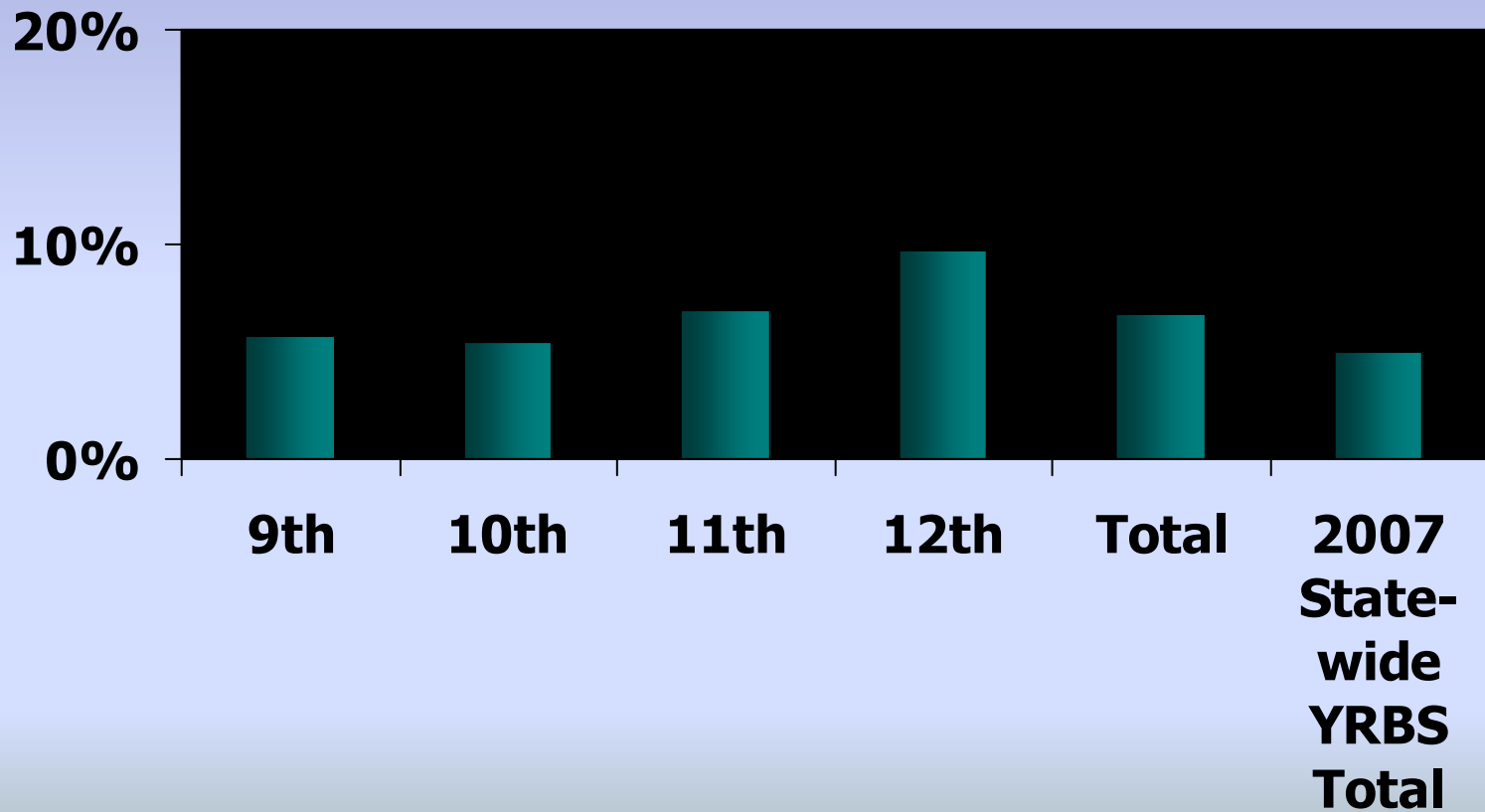
\*Considered a binge drinker



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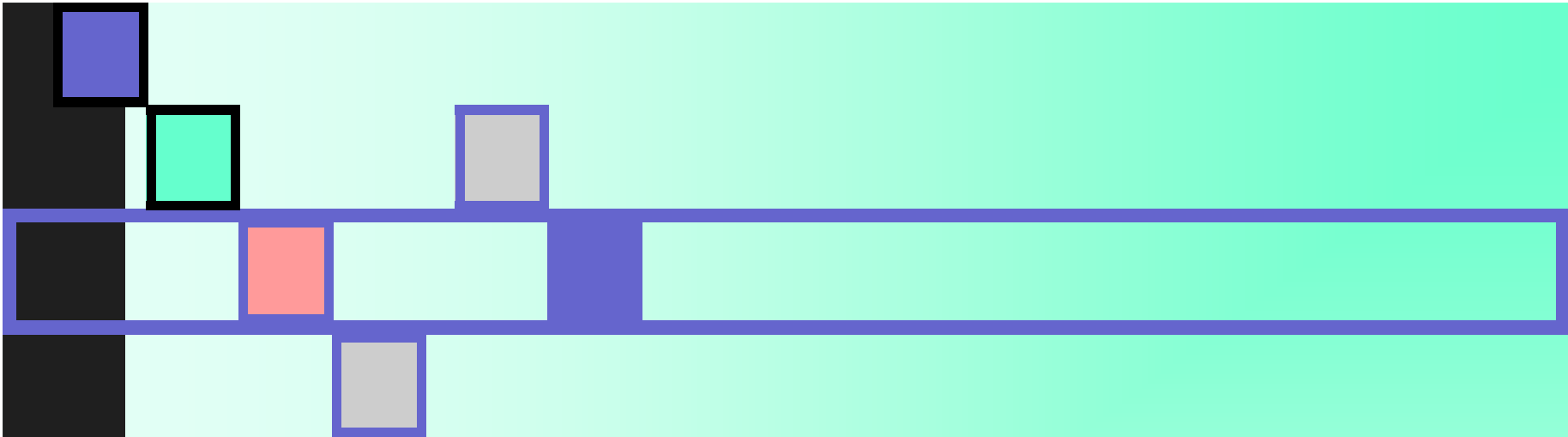


Had at Least One Drink of Alcohol on School Property in the Past 30 Days, N=2935

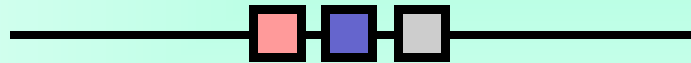


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# MARIJUANA & OTHER DRUG USE



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## Marijuana Use

<b>Current marijuana user, N=2951</b>	
9 <sup>th</sup>	14.7%
10 <sup>th</sup>	24.0%
11 <sup>th</sup>	23.5%
12 <sup>th</sup>	28.6%
Total	22.2%
2007 State-wide YRBS Total	15.9%

<b>Used marijuana on school property, N=2956</b>	
9 <sup>th</sup>	5.1%
10 <sup>th</sup>	6.0%
11 <sup>th</sup>	4.7%
12 <sup>th</sup>	5.2%
Total	5.3%
2007 State-wide YRBS Total	2.6%

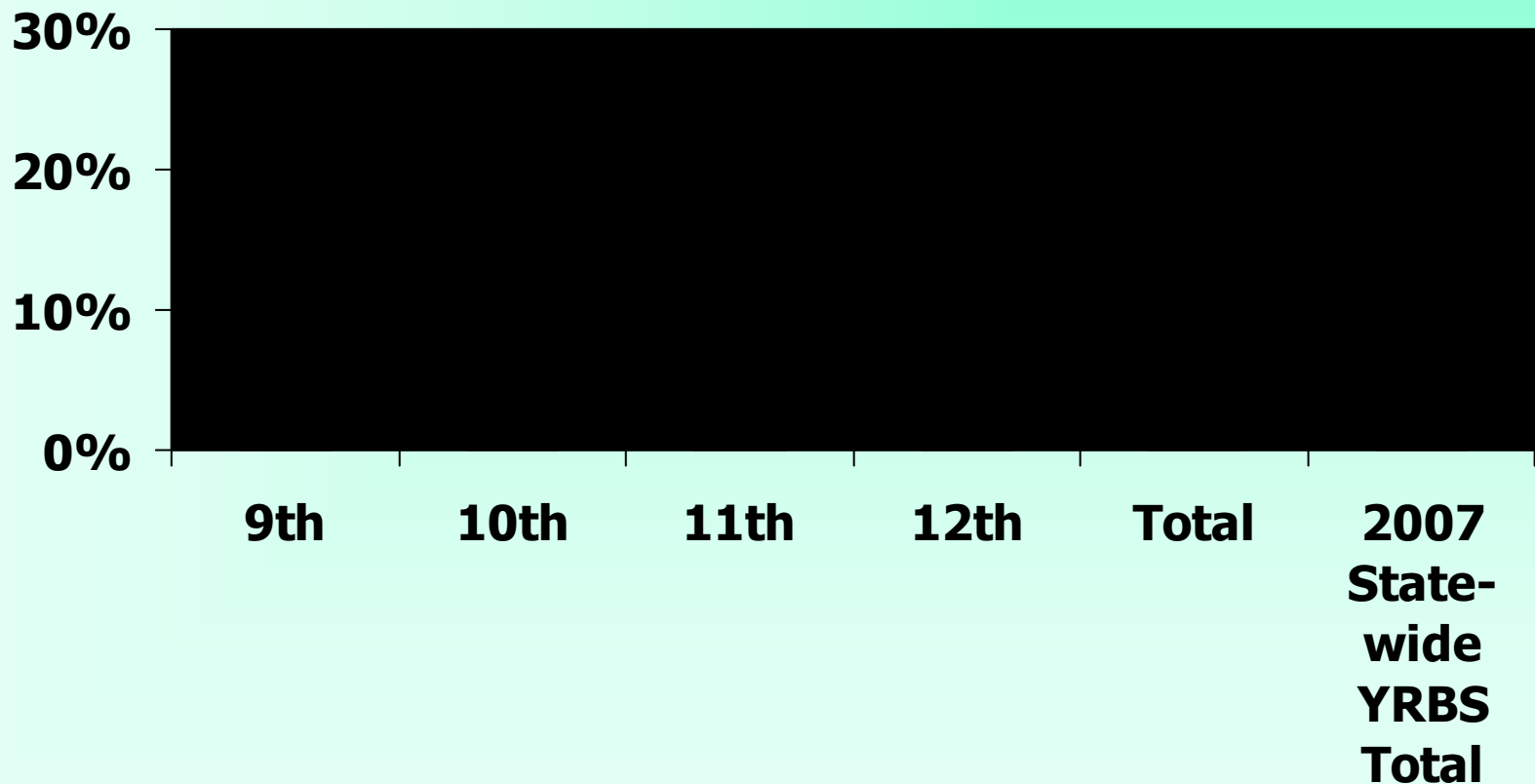


## Ever Used Illegal Drugs

	School Total	2007 State-wide YRBS Total
Ever sniffed glue, inhaled any paints or sprays to get high (N=2948 )	10.1%	11.7%
Ever used cocaine (N=2951)	11.2%	7.3%
Ever used methamphetamines (N= 2952)	6.2%	5.5%
Ever used ecstasy (N=2950 )	10.2%	5.9%
Ever took steroid pills or shots w/out prescription (N=2951 )	4.8%	4.7%
Ever used heroin (N=2951 )	3.7 %	2.2%
Ever injected any illegal drug into their body (N=2947)	3.9%	2.1%



Were Offered, Sold, or Given an Illegal Drug on School Property by Someone During the Past 12 Months, N=2950



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# SEXUAL BEHAVIOR



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## Sexual Behavior

<b>Ever had sexual intercourse, N=2926</b>	
9 <sup>th</sup>	27.1%
10 <sup>th</sup>	43.8%
11 <sup>th</sup>	49.6%
12 <sup>th</sup>	55.8%
Total	42.9%
2007 State-wide YRBS Total	50.9%

<b>Had sexual intercourse w/1 or more persons during past 3 months, N=2944</b>	
9 <sup>th</sup>	17.7%
10 <sup>th</sup>	29.6%
11 <sup>th</sup>	36.8%
12 <sup>th</sup>	40.0%
Total	30.1%
2007 State-wide YRBS Total	36.5%

<b>Had sexual intercourse with four or more persons during their life, N=2944</b>	
9 <sup>th</sup>	9.6%
10 <sup>th</sup>	12.6%
11 <sup>th</sup>	16.8%
12 <sup>th</sup>	21.0%
Total	14.5%
2007 State-wide YRBS Total	16.6%





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