

Florida Youth Survey: Recent Findings (2009)

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Healthy District Collaborative Conference Call
February 11, 2010





Executive Office of the Governor



Florida Department
of Education



Florida Department of
Juvenile Justice



Florida Youth Survey

- Consists of Four Survey Instruments
 - Florida Substance Abuse Survey (FYSAS)
 - Florida Youth Tobacco Survey (FYTS)
 - Middle School Health Behavior Survey (MSHBS)
 - Youth Risk Behavior Survey (YRBS)
- Benefits of Joint Administration
 - Reduce Burden on Schools
 - Increase Participation Rates
 - Gather the Most Data Quickly

Purpose of Surveys

- Determine prevalence of youth behaviors of interest
- Track these behaviors across time
- Provide comparable national, state, and/or local data
- Provide comparable data among subpopulations of Florida's youth
- Help to develop and evaluate policies and programs to control these behaviors

Alternating Administration

	FYSAS	FYTS	MSHBS	YRBS
Even-Numbered Years (County Level)	X	X		
Odd Numbered Years (State Level)	X	X	X	X
Middle School	X	X	X	
High School	X	X		X

Youth Risk Behavior Survey (YRBS)

- One component of the Youth Risk Behavior Surveillance System developed by the CDC
- Monitors health risk behaviors in six categories that contribute to disease morbidity and mortality
- First administered in Florida in 1991
 - 2001 was the first year in which response rates were high enough to weight the data

Middle School Health Behavior Survey (MSHBS)

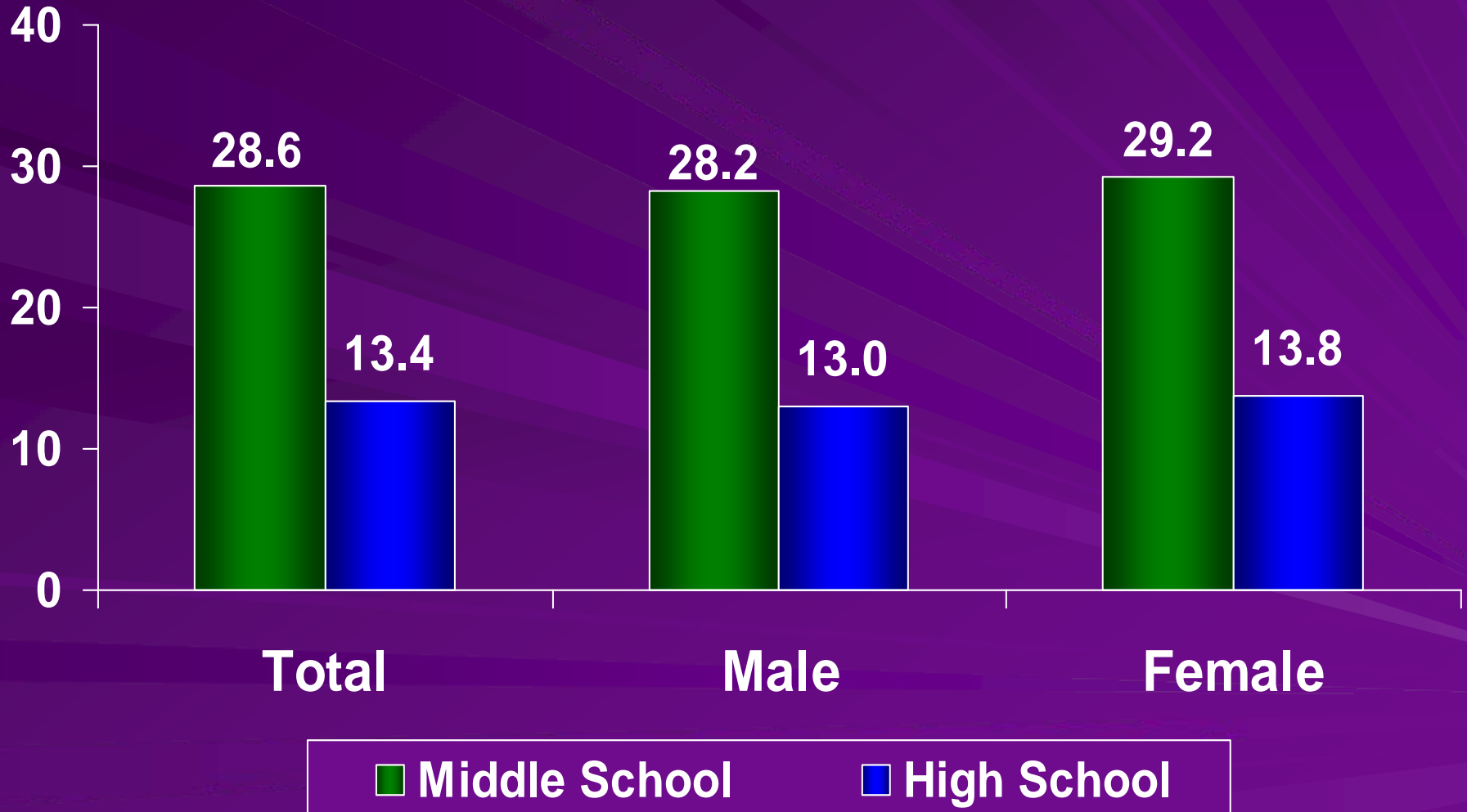
- First administered in Spring 2009
 - Combination of YRBS and the Youth Physical Activity and Nutrition Survey, which was conducted in 2003, 2005, and 2007
- Developed by the Bureau of Epidemiology
 - Topics include:
 - Personal safety and violence
 - Alcohol, tobacco, and other drug use
 - Physical activity
 - Nutrition
 - Weight management, and other health related indicators

Bullying:

**Bullied at School, Electronically Bullied,
Teased Because of Weight**

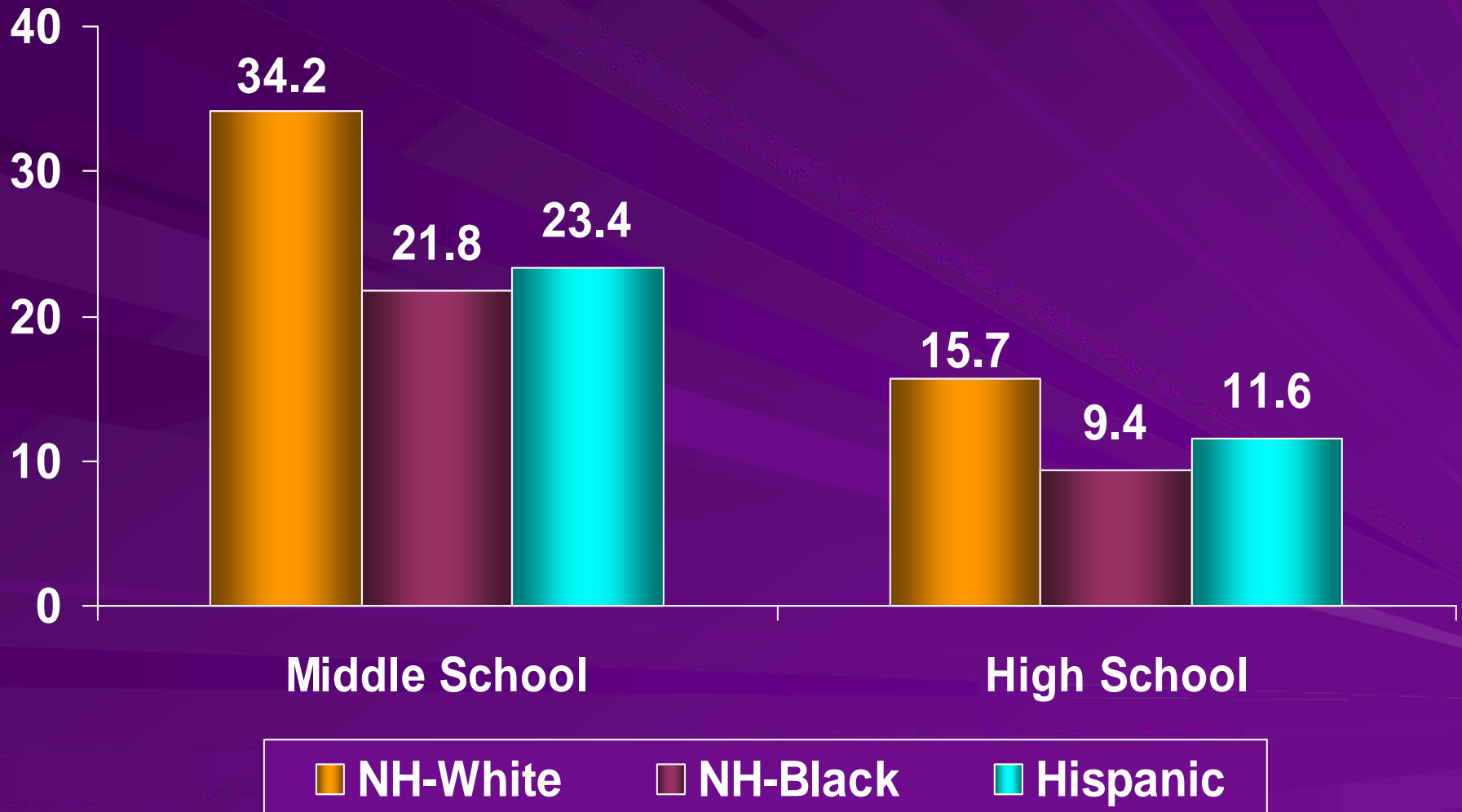
Bullied at School

Percentage of students who had ever been bullied on school property during the past 12 months, by school level and gender, MSHBS and YRBS



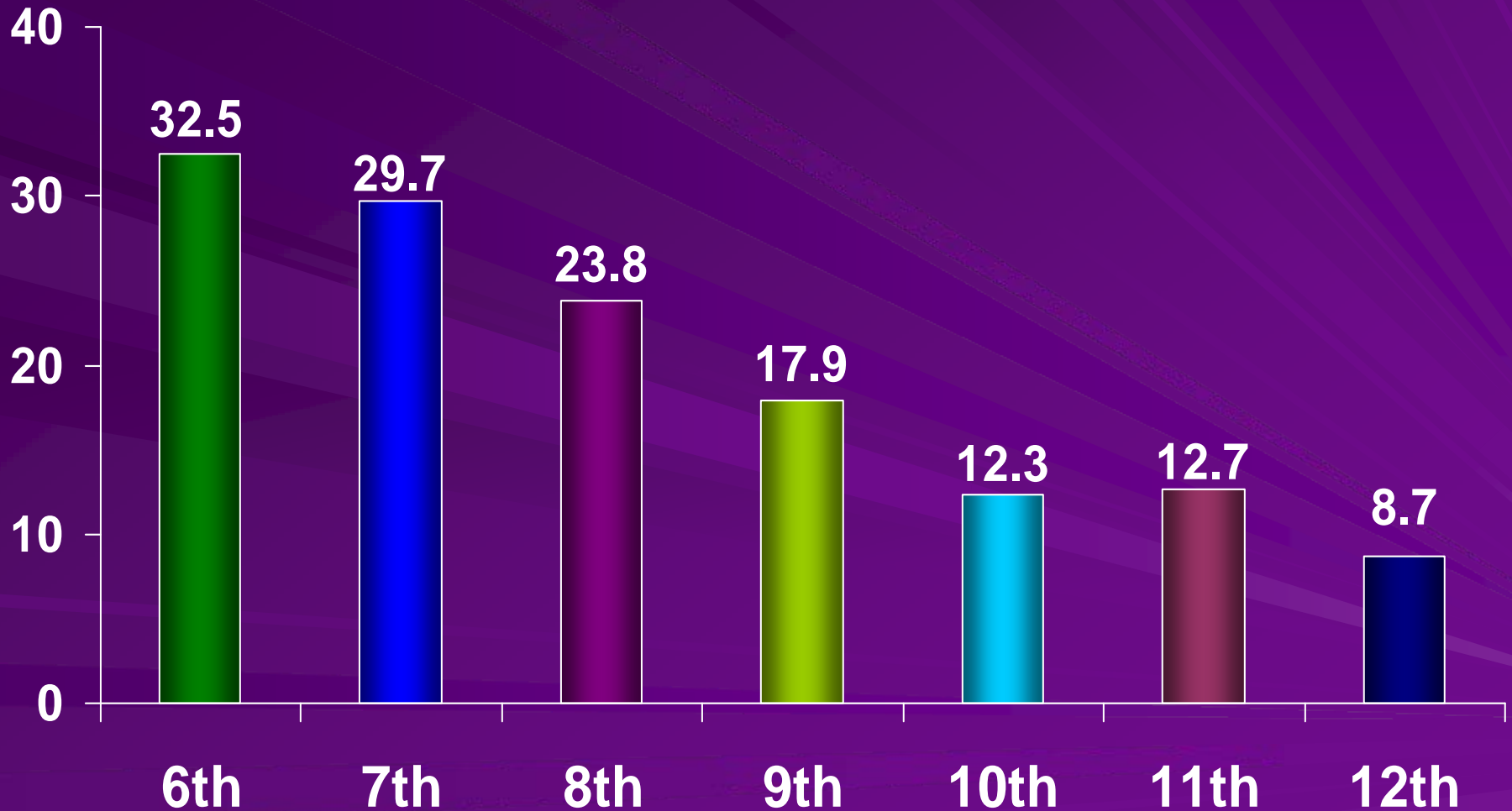
Bullied at School

Percentage of students who had ever been bullied on school property during the past 12 months, by race/ethnicity and school level, MSHBS and YRBS



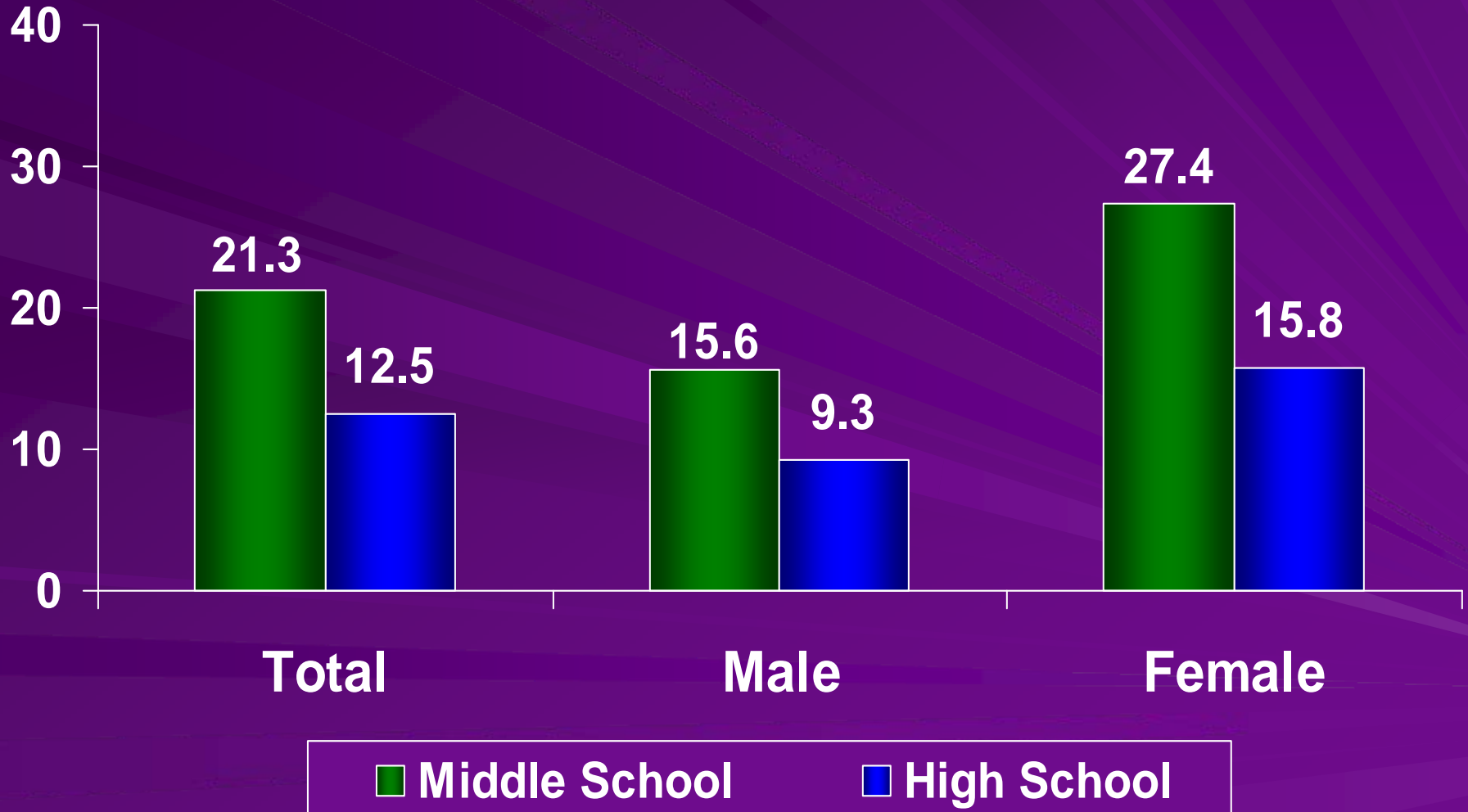
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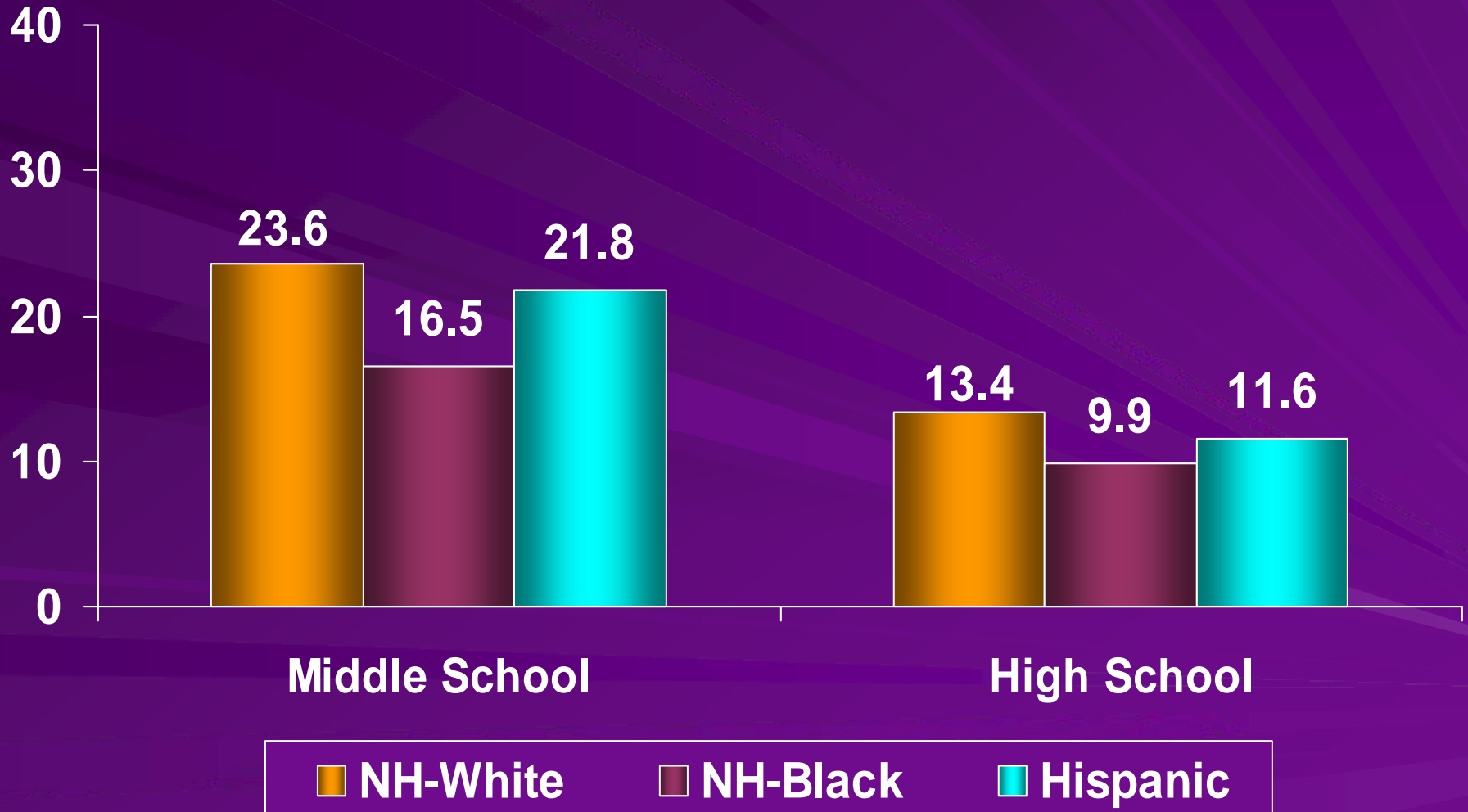
Electronically Bullied

Percentage of students who have ever been electronically bullied, such as through e-mail, chat rooms, instant messaging, Web sites, or text messaging, during the past 12 months, by school level and gender, MSHBS and YRBS



Electronically Bullied

Percentage of students who have ever been electronically bullied, such as through e-mail, chat rooms, instant messaging, Web sites, or text messaging, during the past 12 months, by race/ethnicity and school level, MSHBS and YRBS



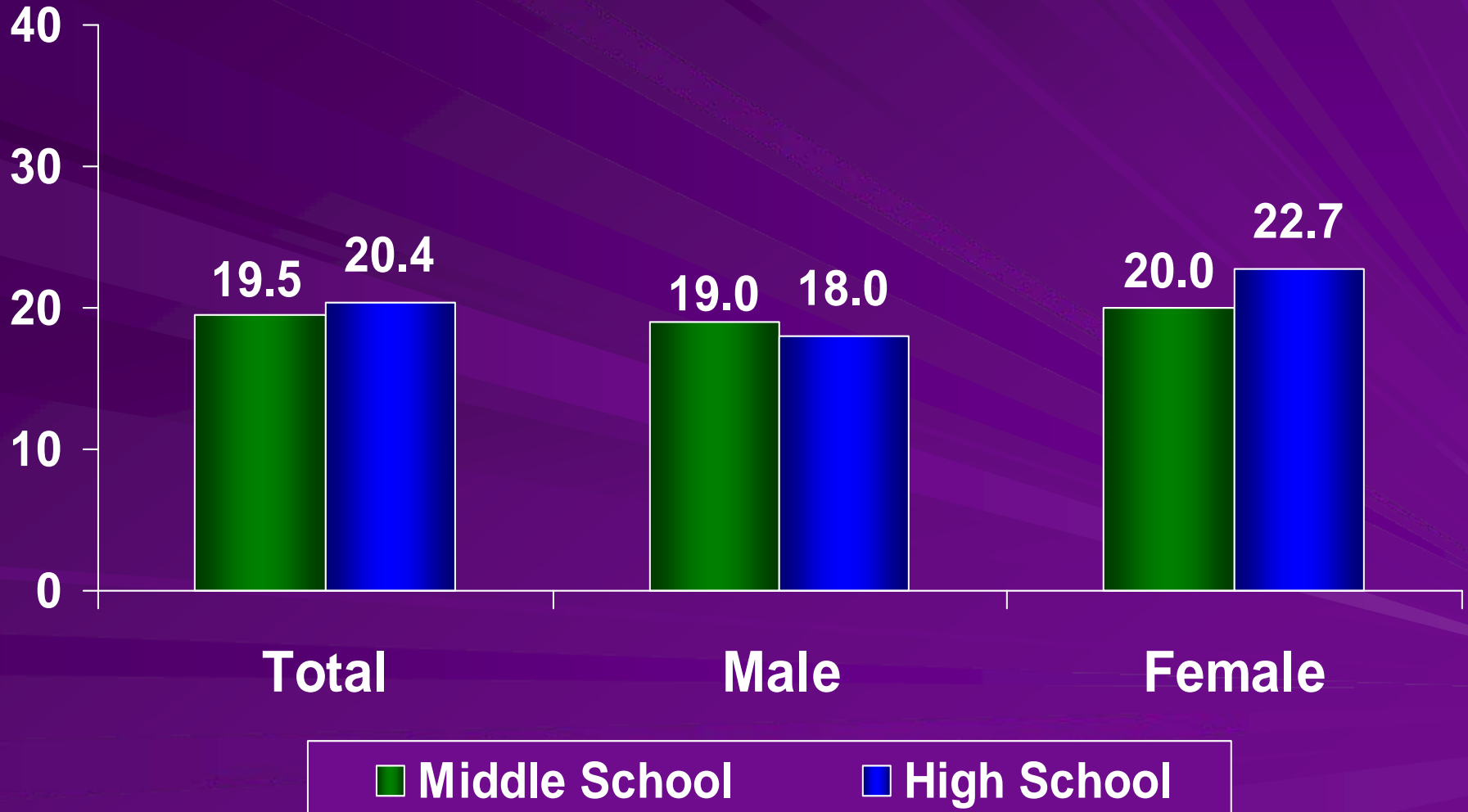
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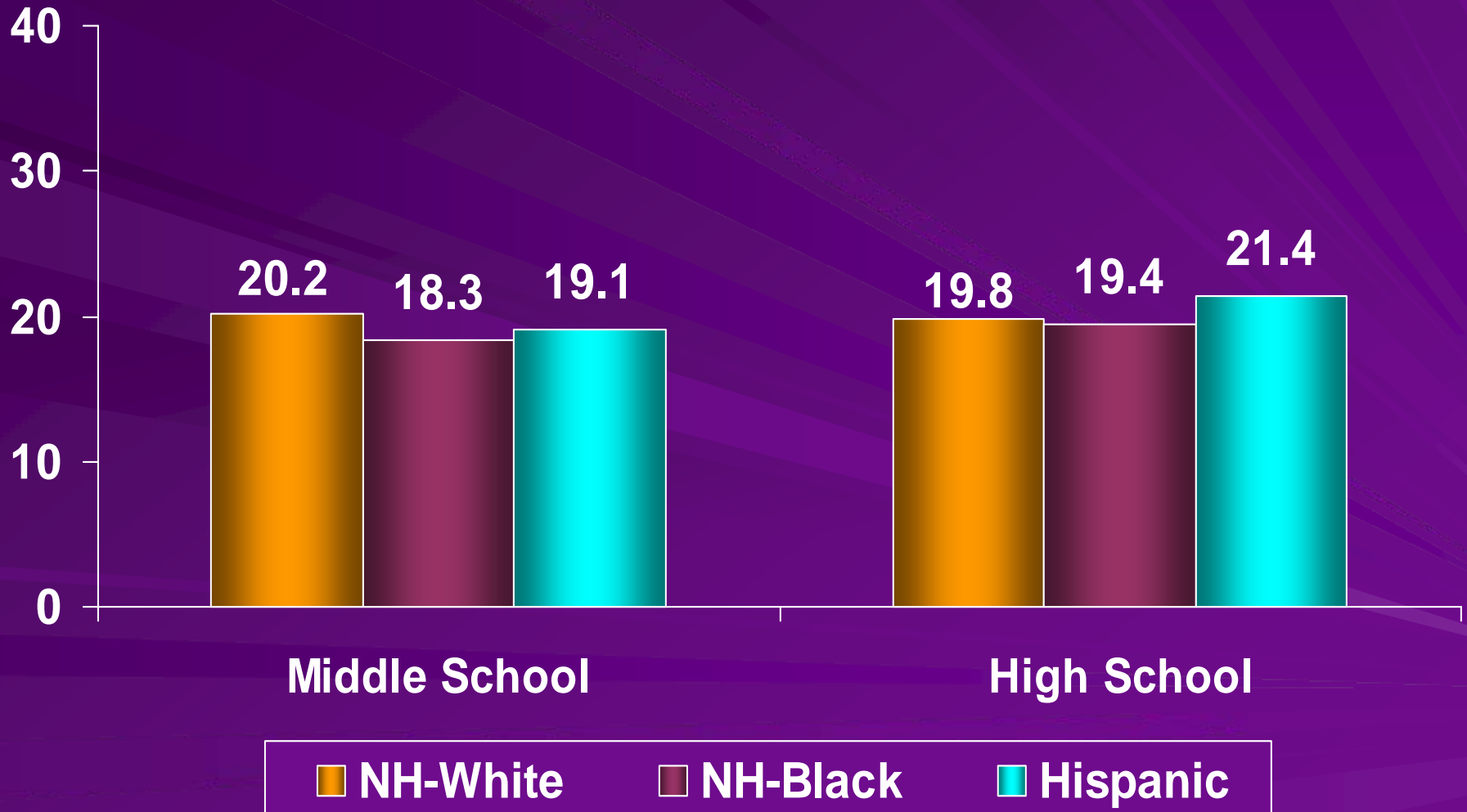
Teased Because of Weight

Percentage of students who have been the victim of teasing or name calling because of their weight one or more times during the past 12 months, by school level and gender, MSHBS and YRBS



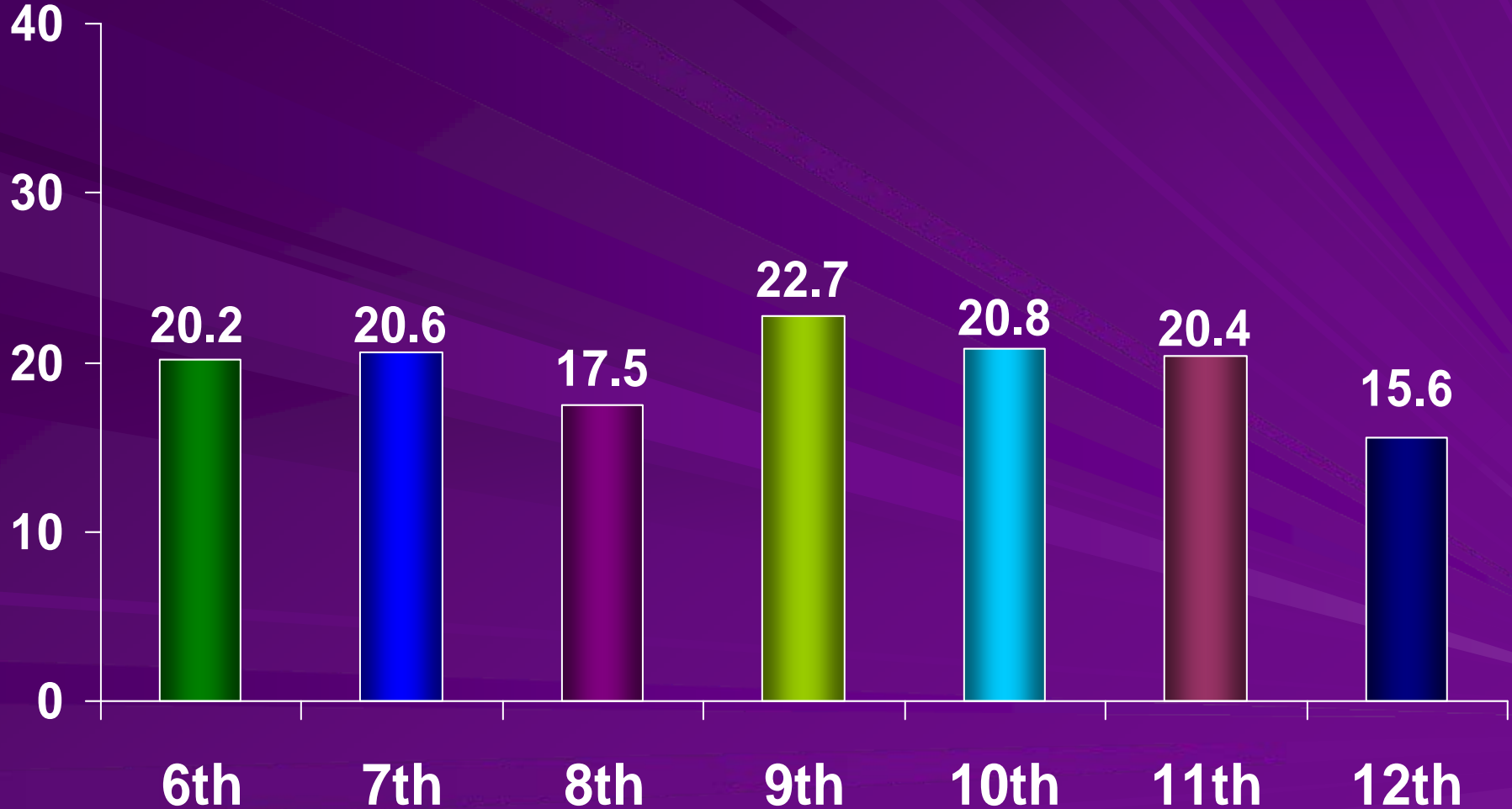
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Bullying Summary

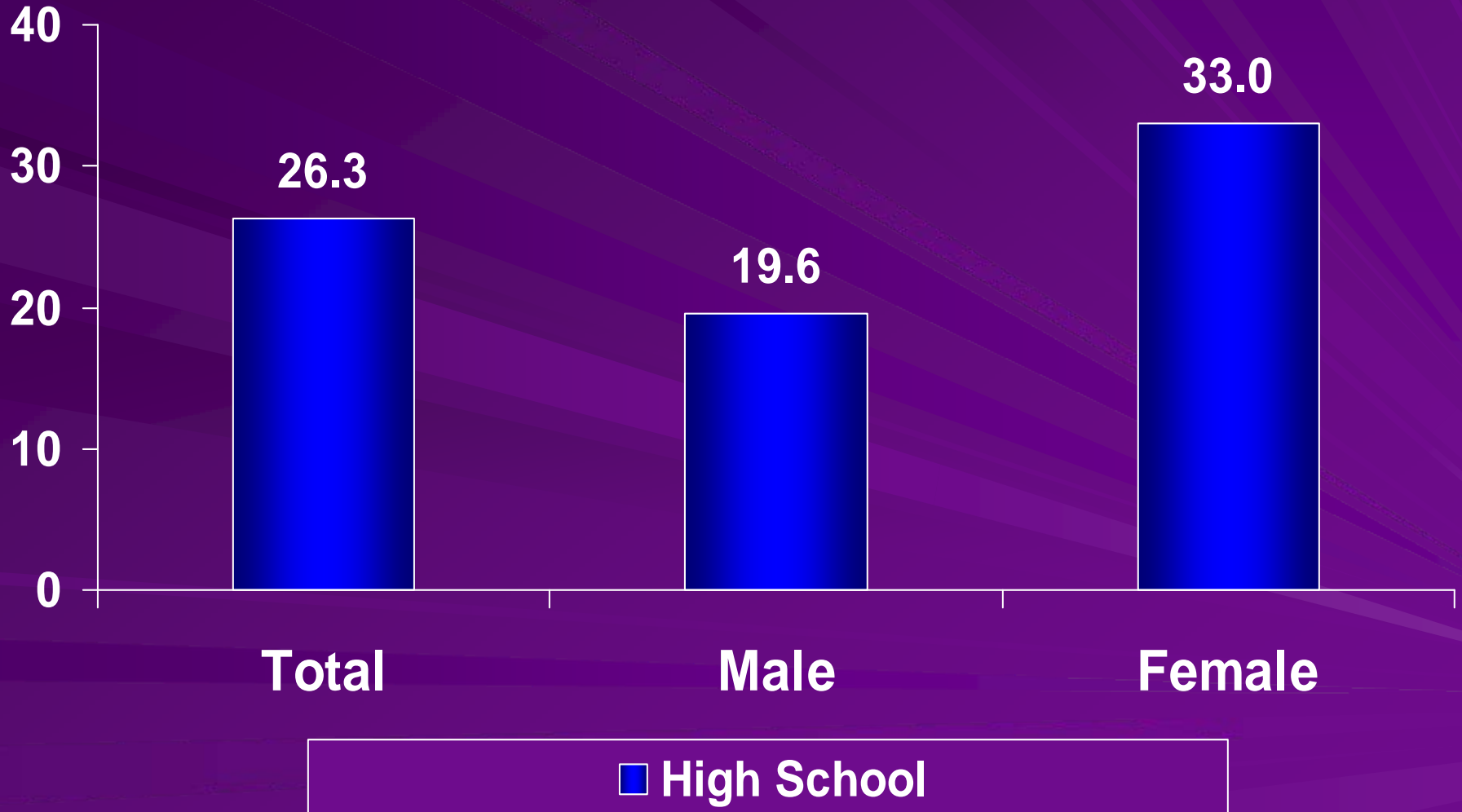
- Middle school students have a significantly higher prevalence than high school students of:
 - Being bullied at school
 - Being electronically bullied
- High school females have a significantly higher prevalence of being teased because of their weight than high school males
- Non-Hispanic white students have the significantly highest prevalence of being bullied at school
- Non-Hispanic black middle school students have the significantly lowest prevalence of being electronically bullied
- The prevalence of being bullied at school decreases with increasing grade level while the prevalence of being electronically bullied increases and then decreases

Mental Health:

Feelings of Hopelessness, Self-Injurious Behavior, Suicidal Ideation

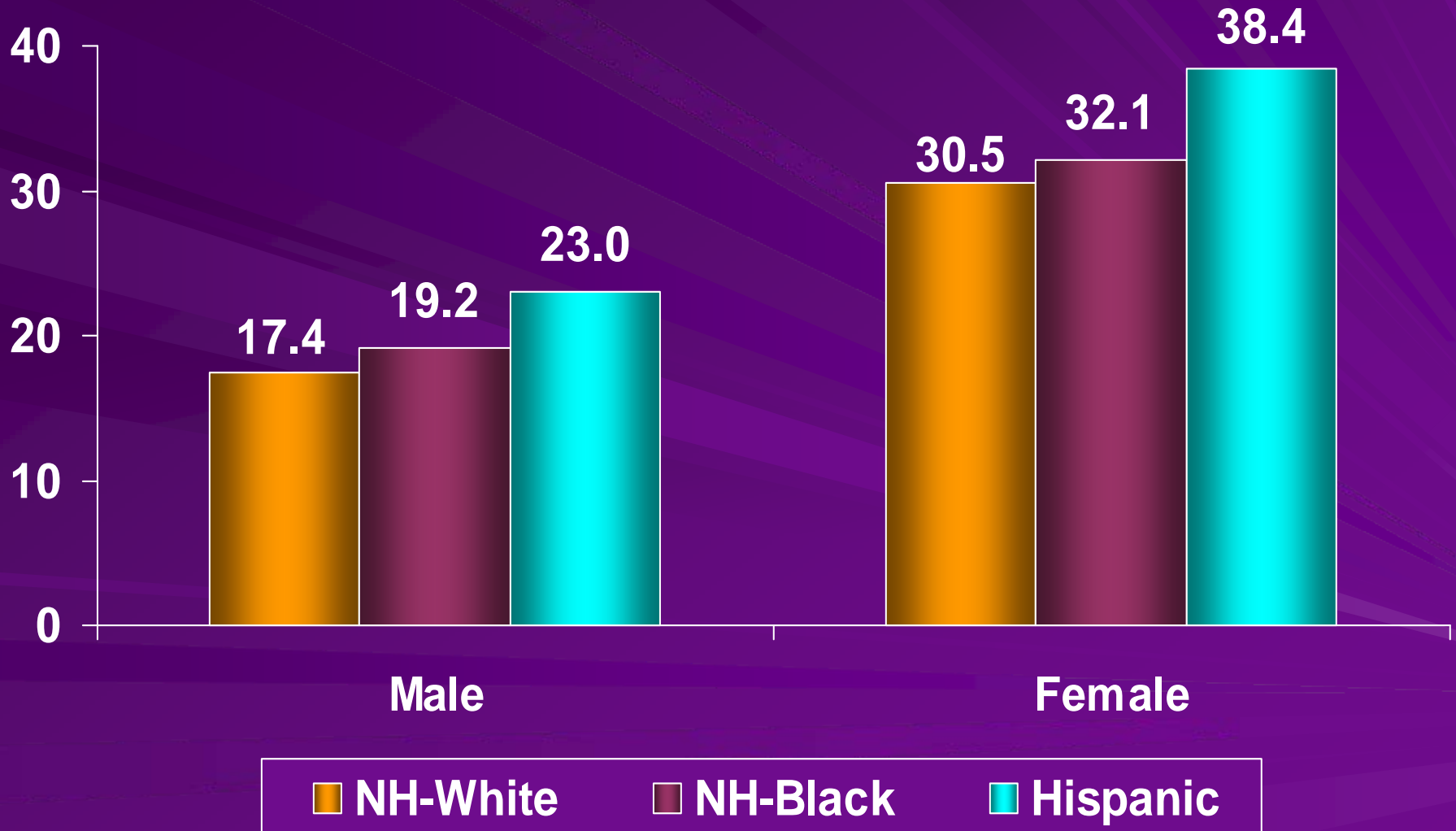
Feelings of Hopelessness

Percentage of students who felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities during the past 12 months, by gender, YRBS



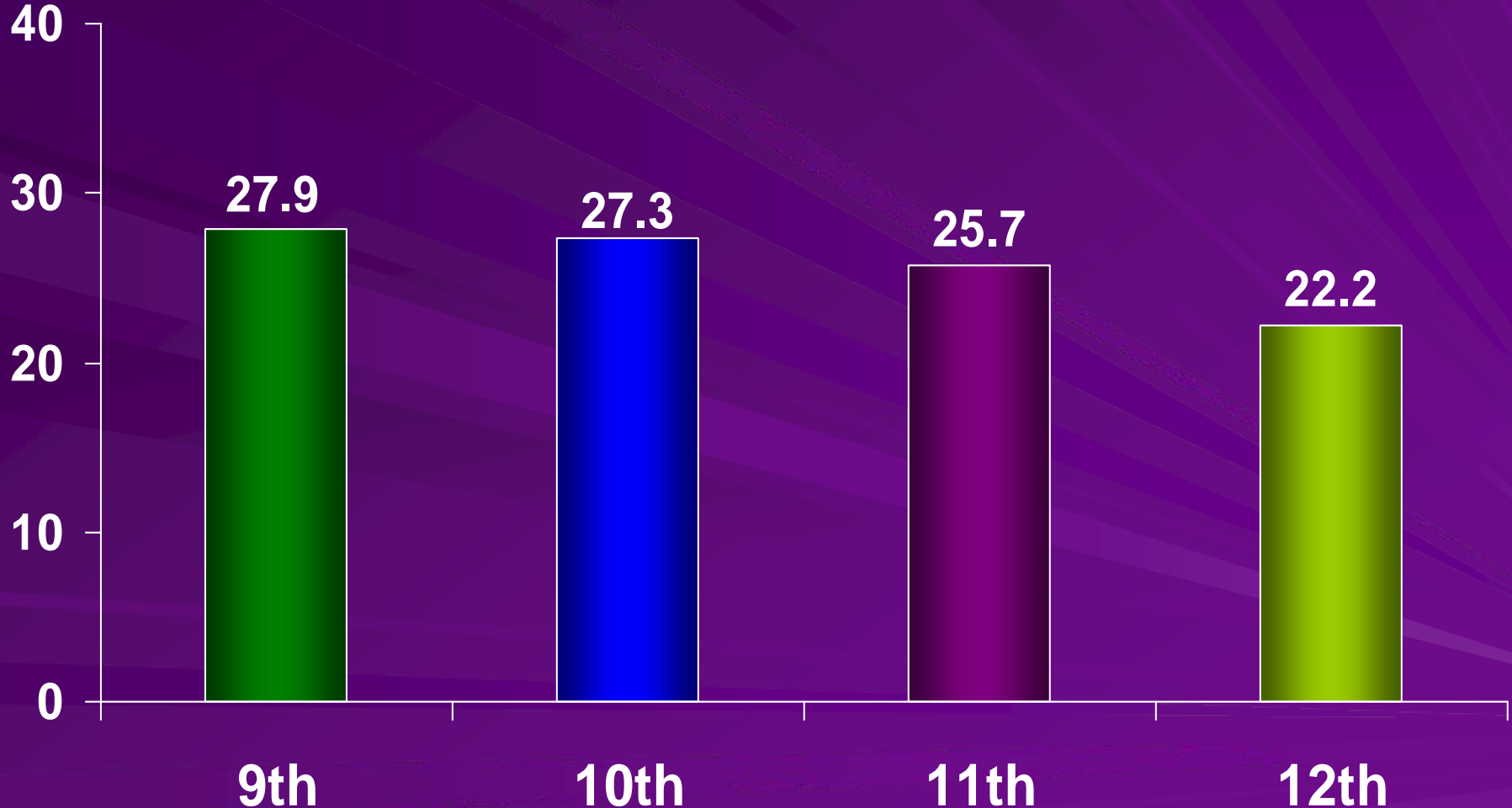
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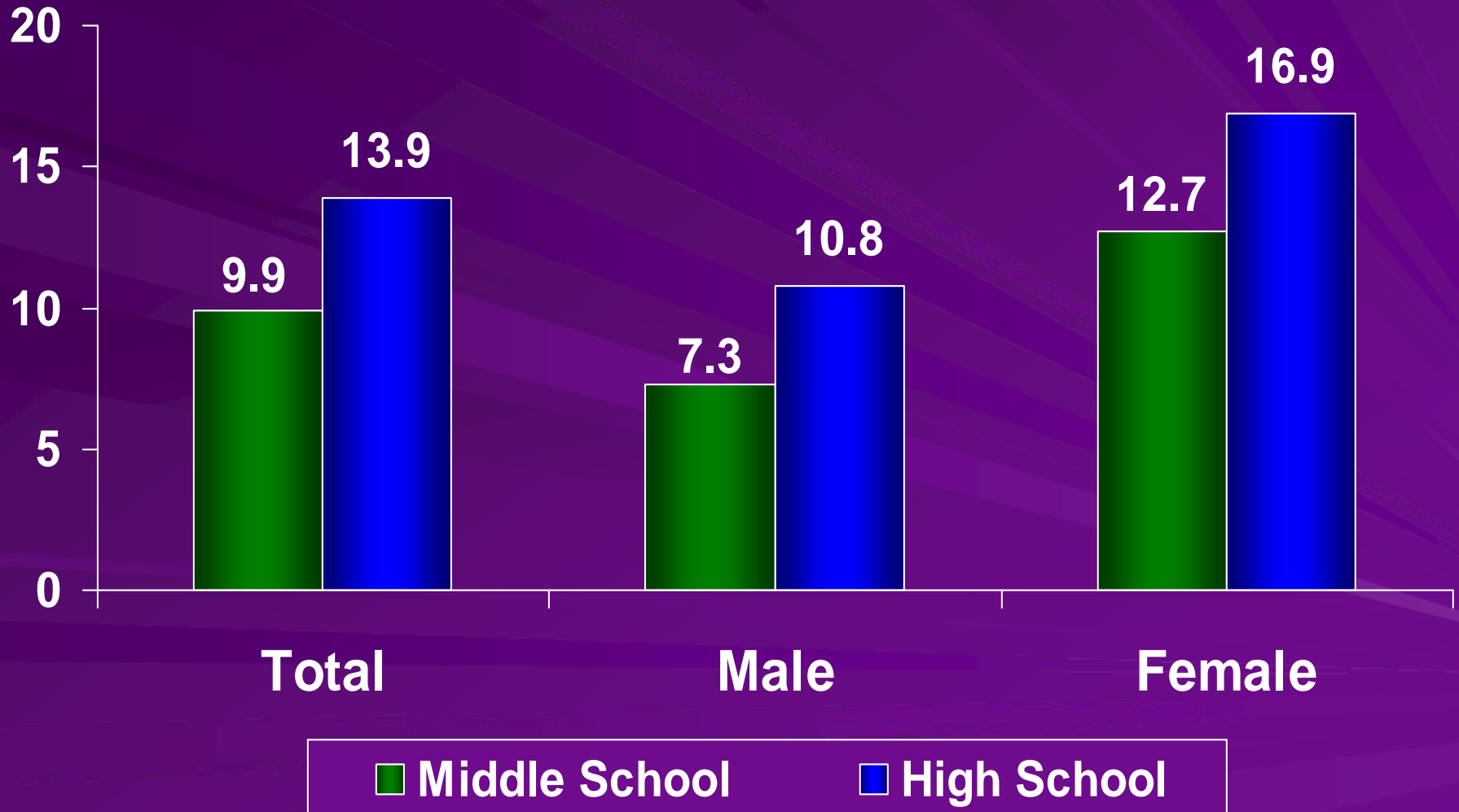
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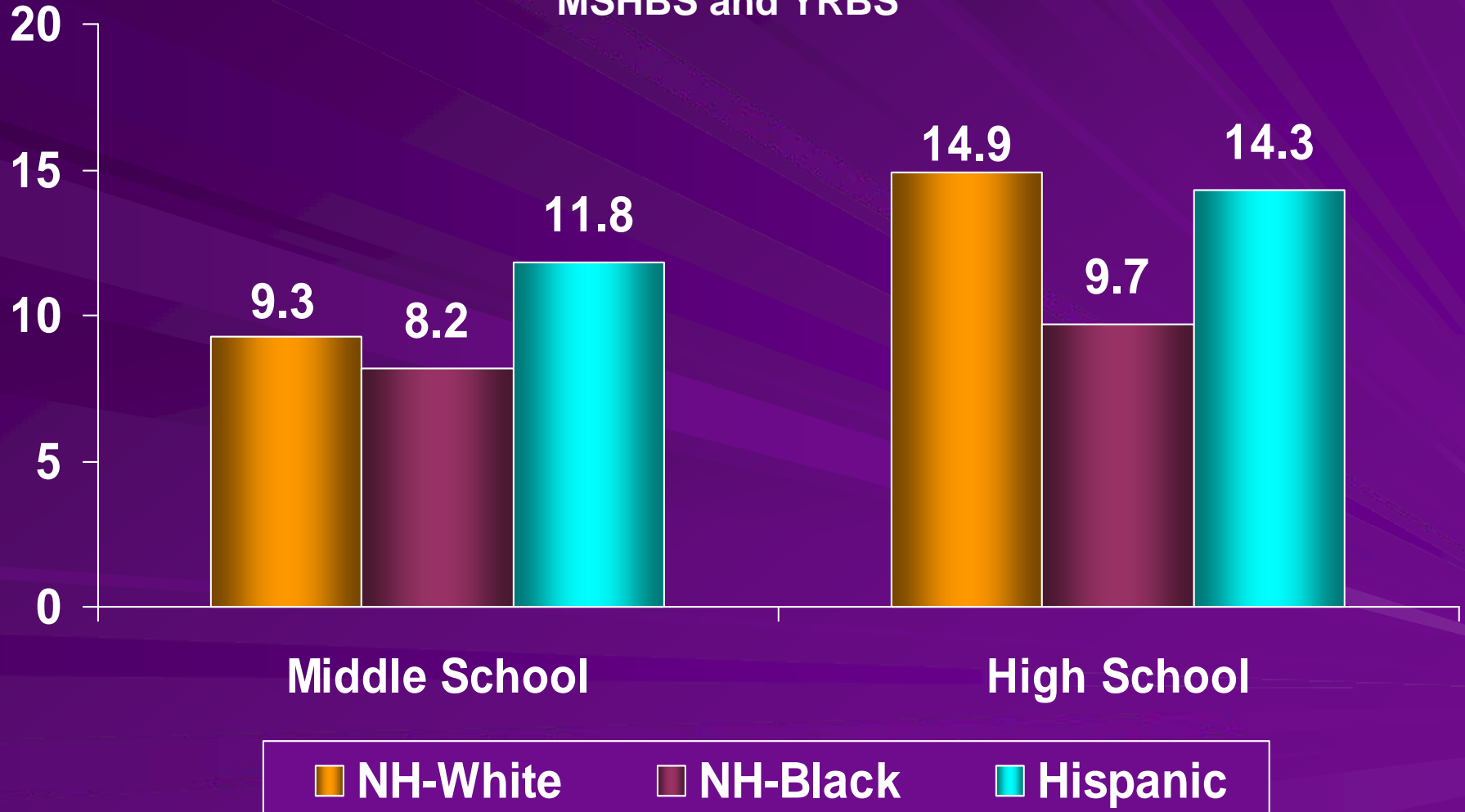
Self-Inflicted Injury

Percentage of students who did something to purposely hurt themselves without wanting to die, such as cutting or burning themselves on purpose, one or more times during the past 12 months, by school level and gender, MSHBS and YRBS



Self-Inflicted Injury

Percentage of students who did something to purposely hurt themselves without wanting to die, such as cutting or burning themselves on purpose, one or more times during the past 12 months, by race/ethnicity and school level, MSHBS and YRBS



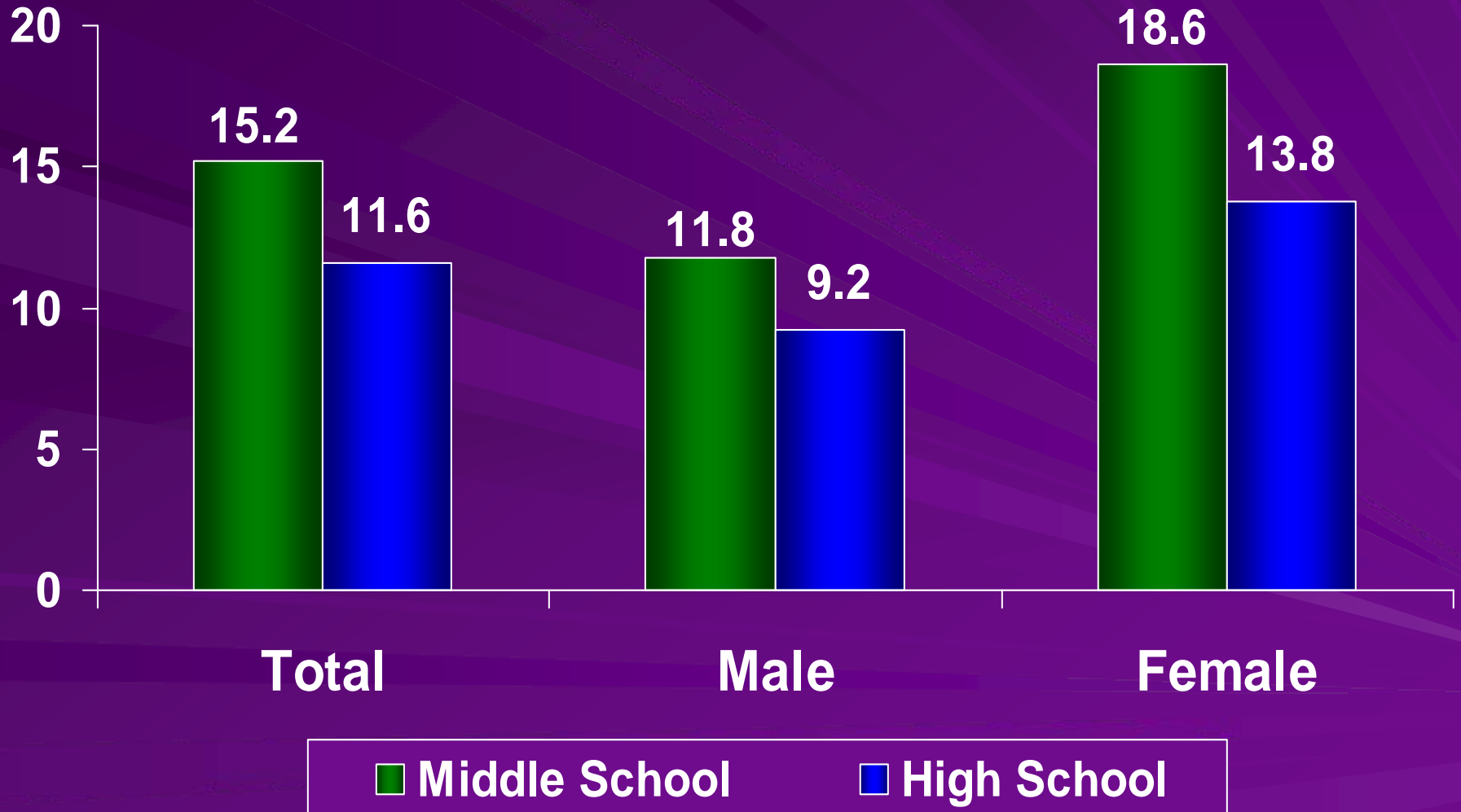
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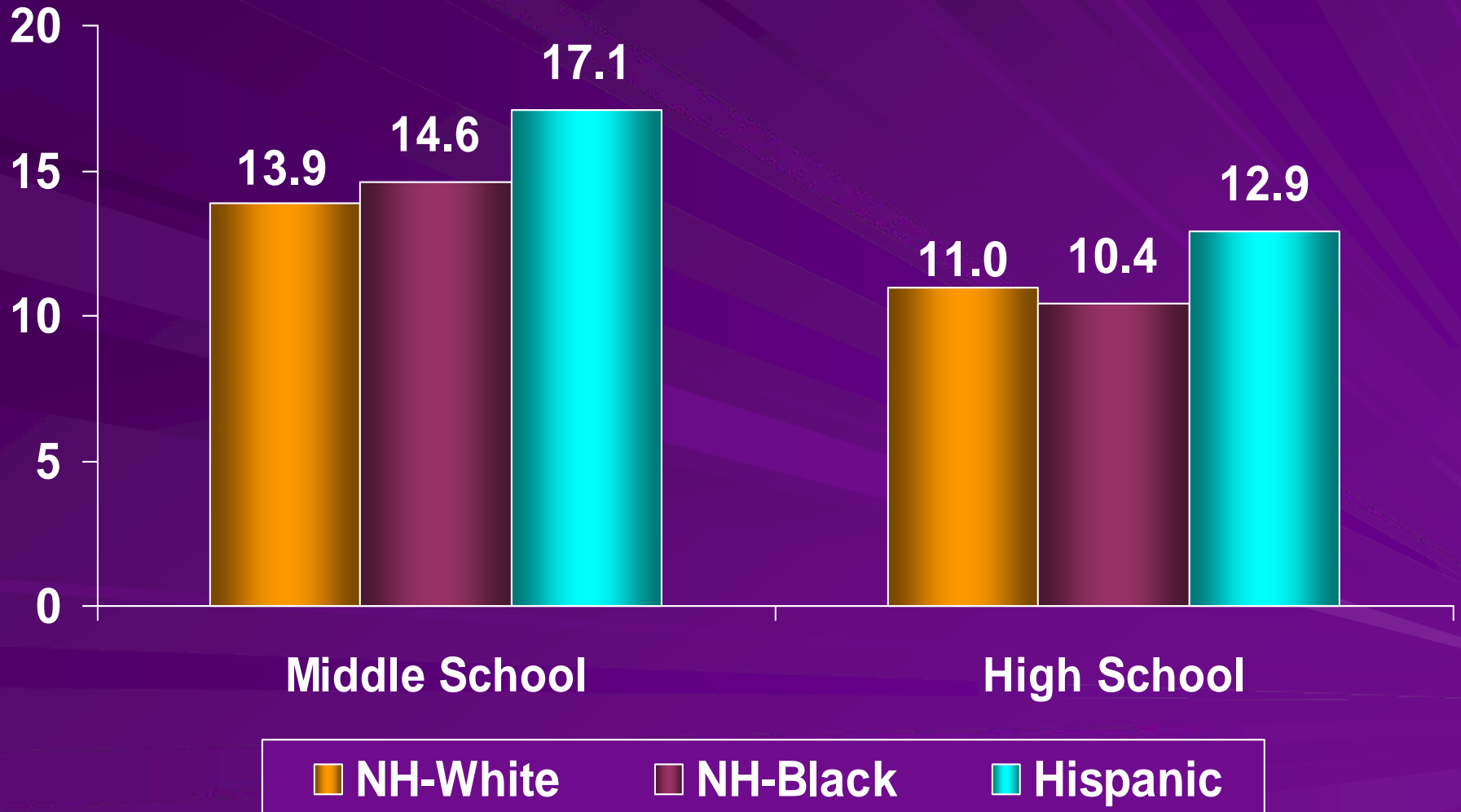
Seriously Considered Suicide

Percentage of students who seriously considered attempting suicide during the past 12 months, by school level and gender, MSHBS and YRBS



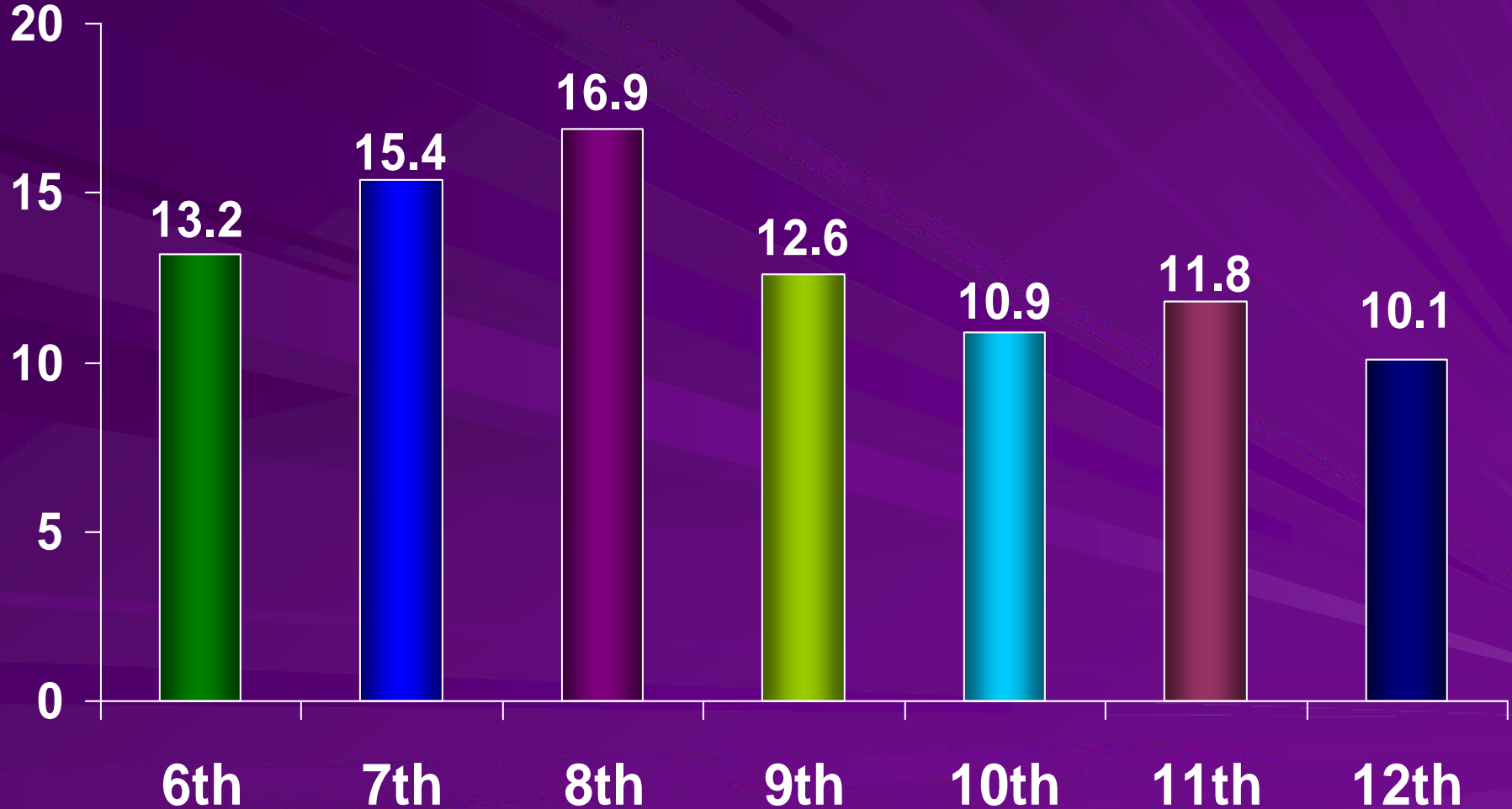
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Mental Health Summary

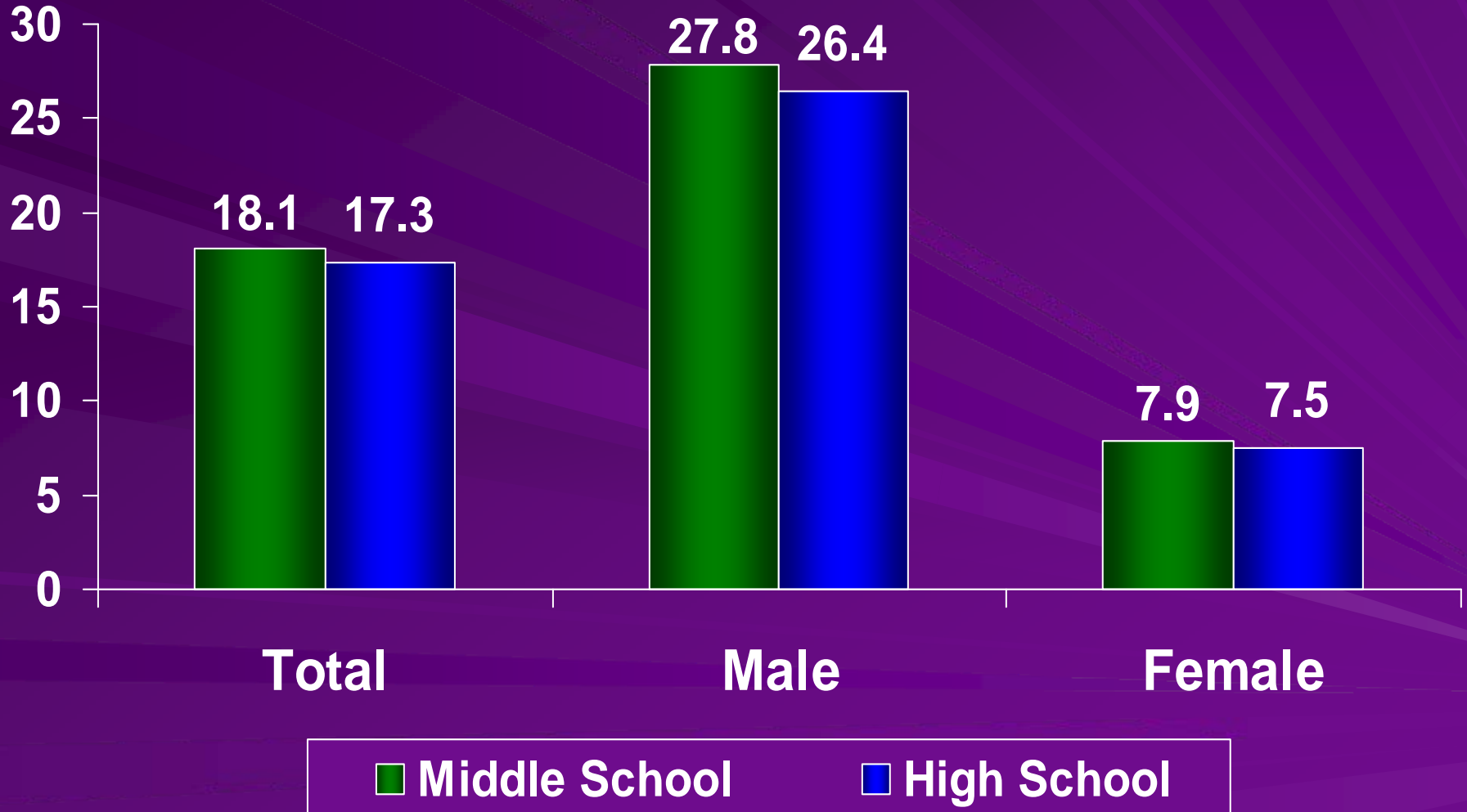
- Females have a significantly higher prevalence than males of:
 - Feelings of hopelessness
 - Self-injurious behavior
 - Suicidal ideation
- Hispanic high school students have a significantly higher prevalence of having feelings of sadness or hopelessness than non-Hispanic white and non-Hispanic black high school students
- Hispanic middle school students have a significantly higher prevalence than non-Hispanic black students of self-injurious behavior
- Non-Hispanic white and Hispanic high school students have a significantly higher prevalence than non-Hispanic black students of self-injurious behavior
- Hispanic students have the higher prevalence of seriously considering suicide but this difference is not statistically significant

Personal Safety and Violence:

**Weapon Carrying, Physical
Fighting, and Relationship Violence**

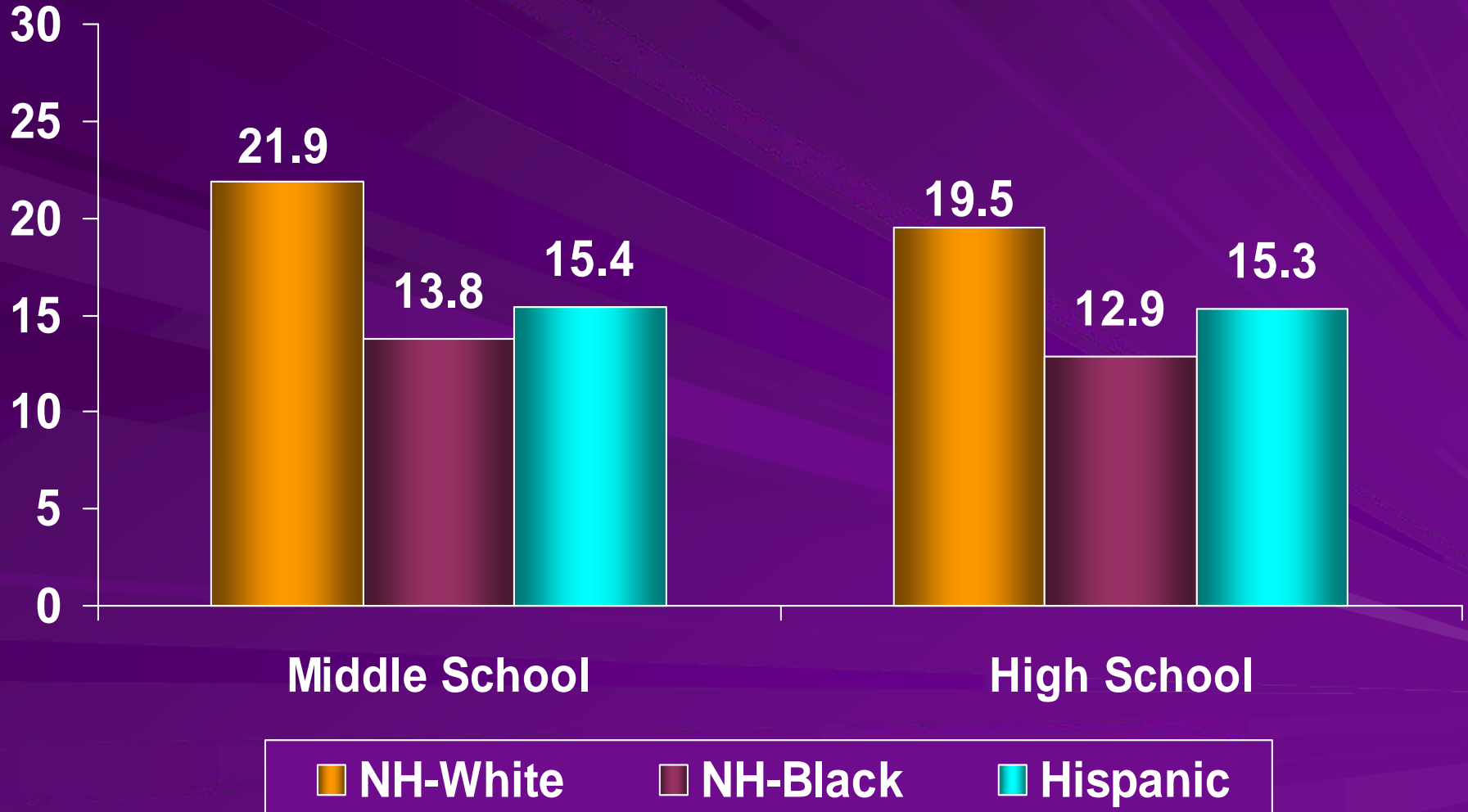
Carried a Weapon

Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days, by school level and gender, MSHBS and YRBS



Carried a Weapon

Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days, by race/ethnicity and school level, MSHBS and YRBS



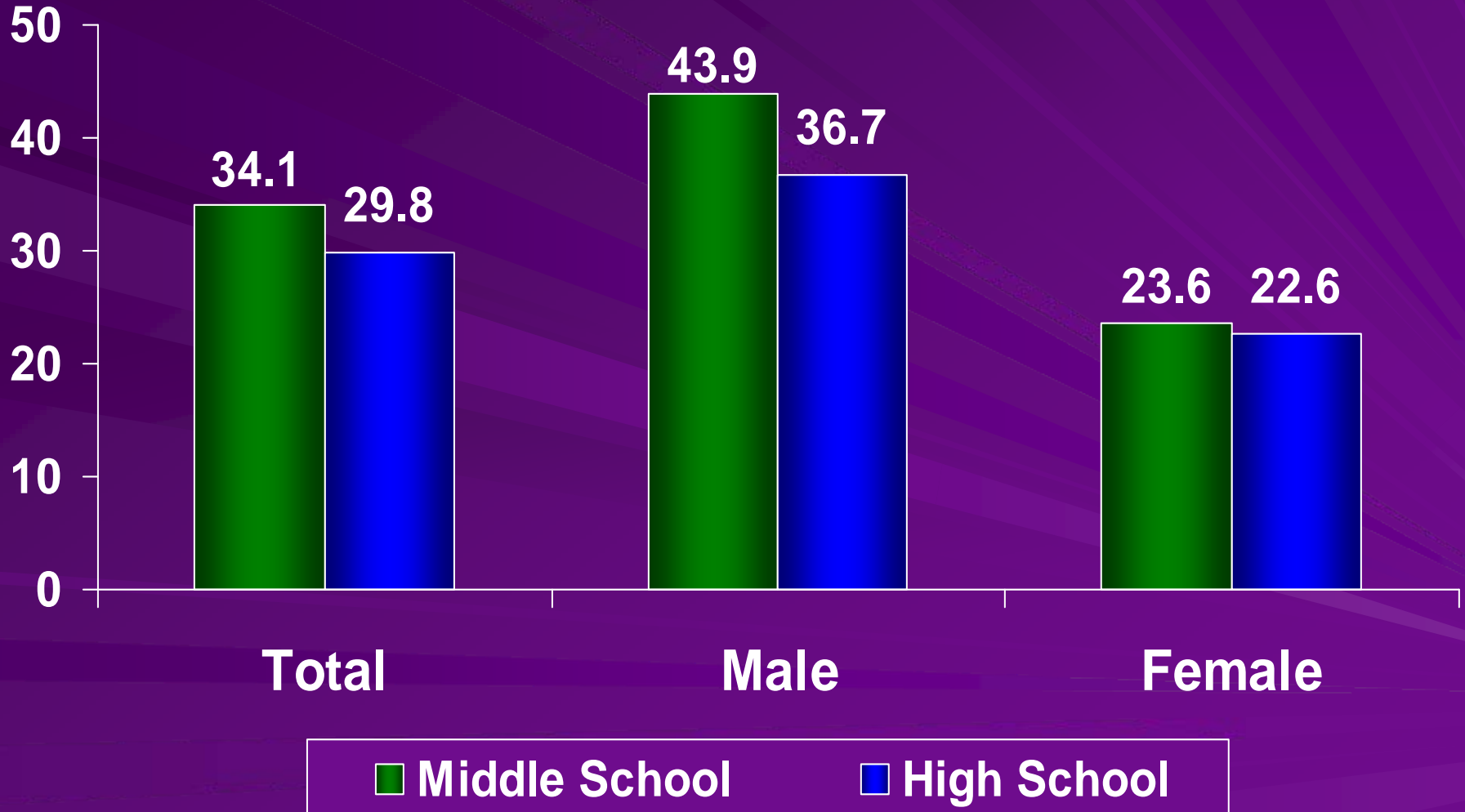
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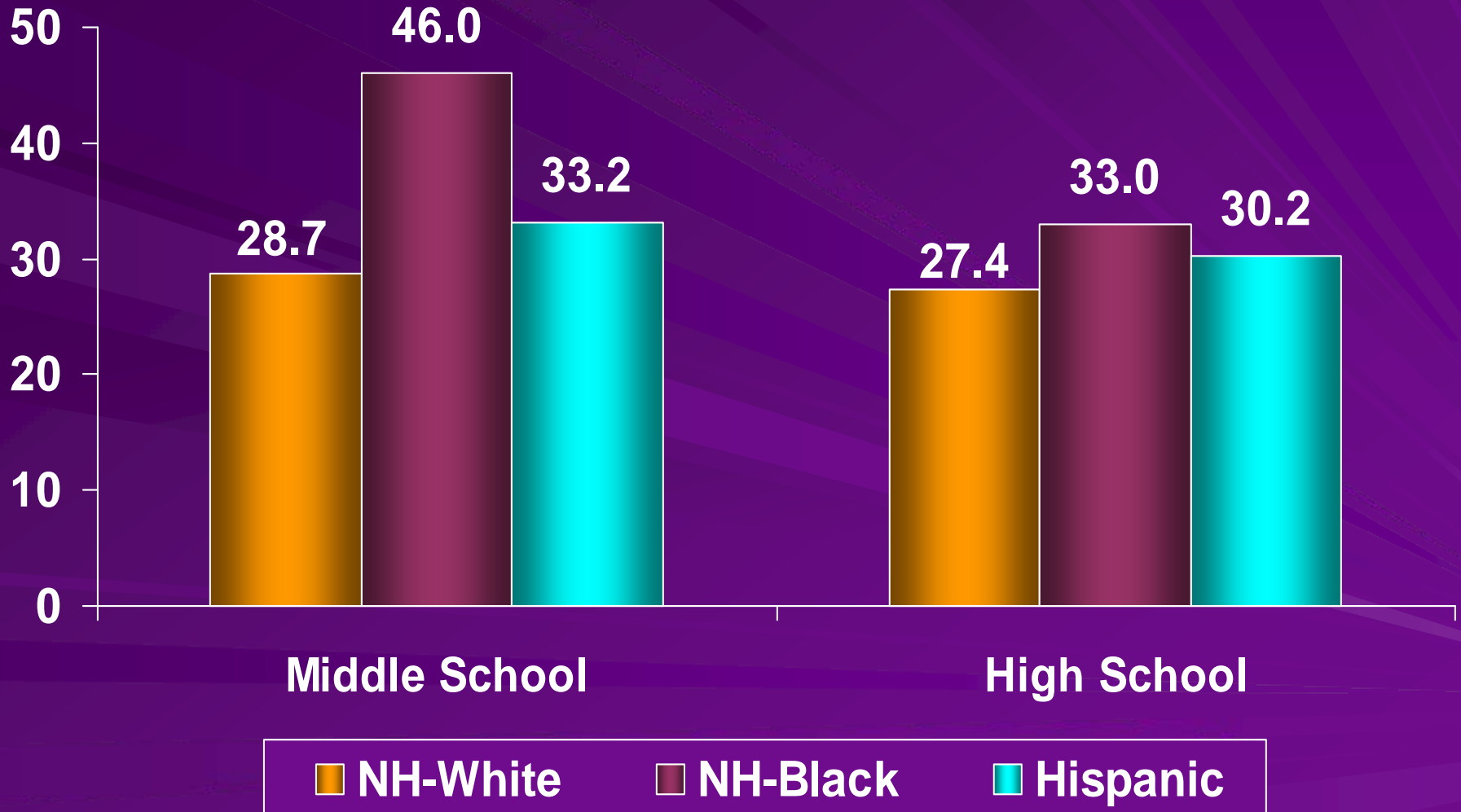
Physical Fight

Percentage of students who were in a physical fight one or more times during the past 12 months, by school level and gender, MSHBS and YRBS



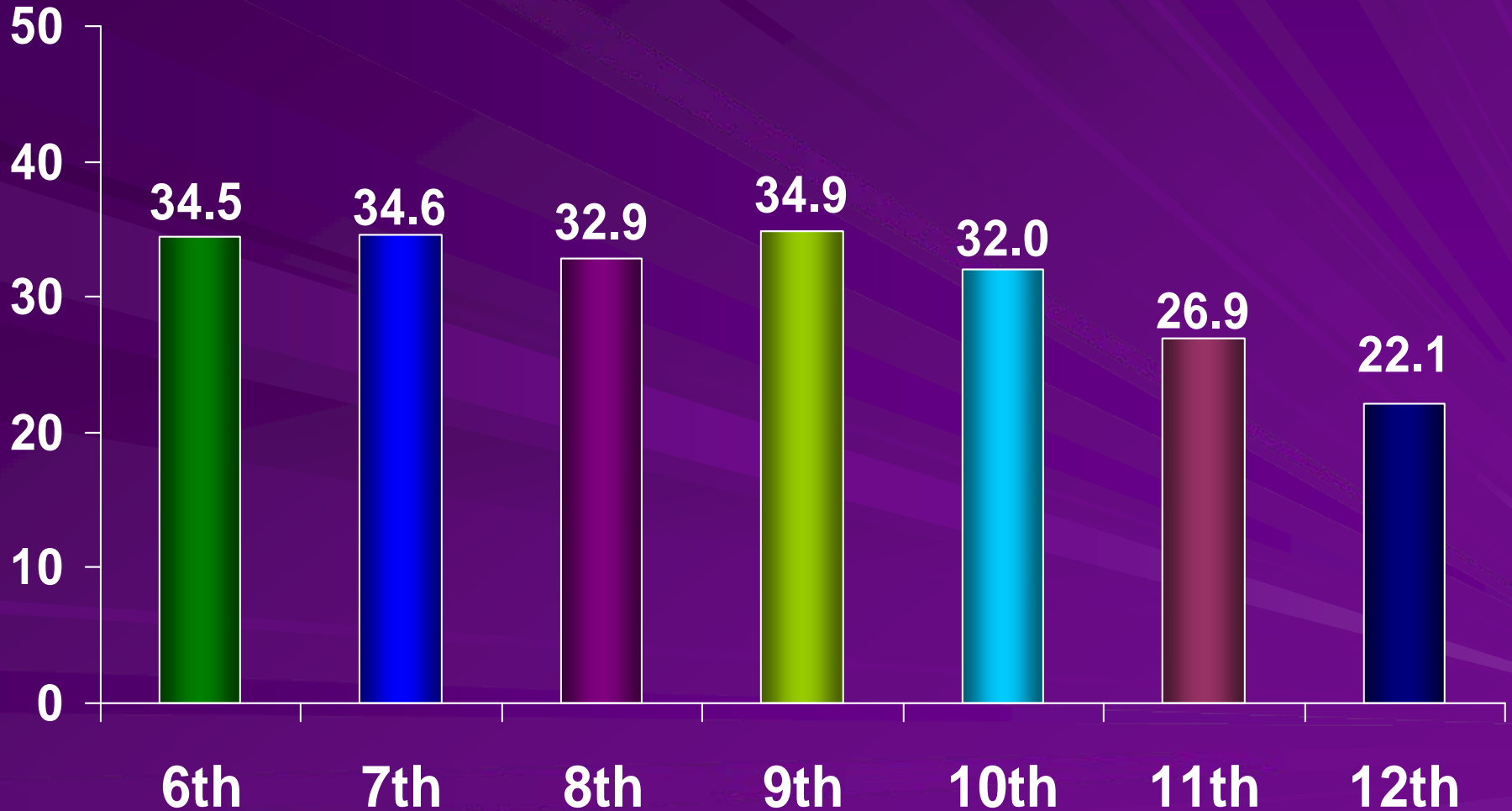
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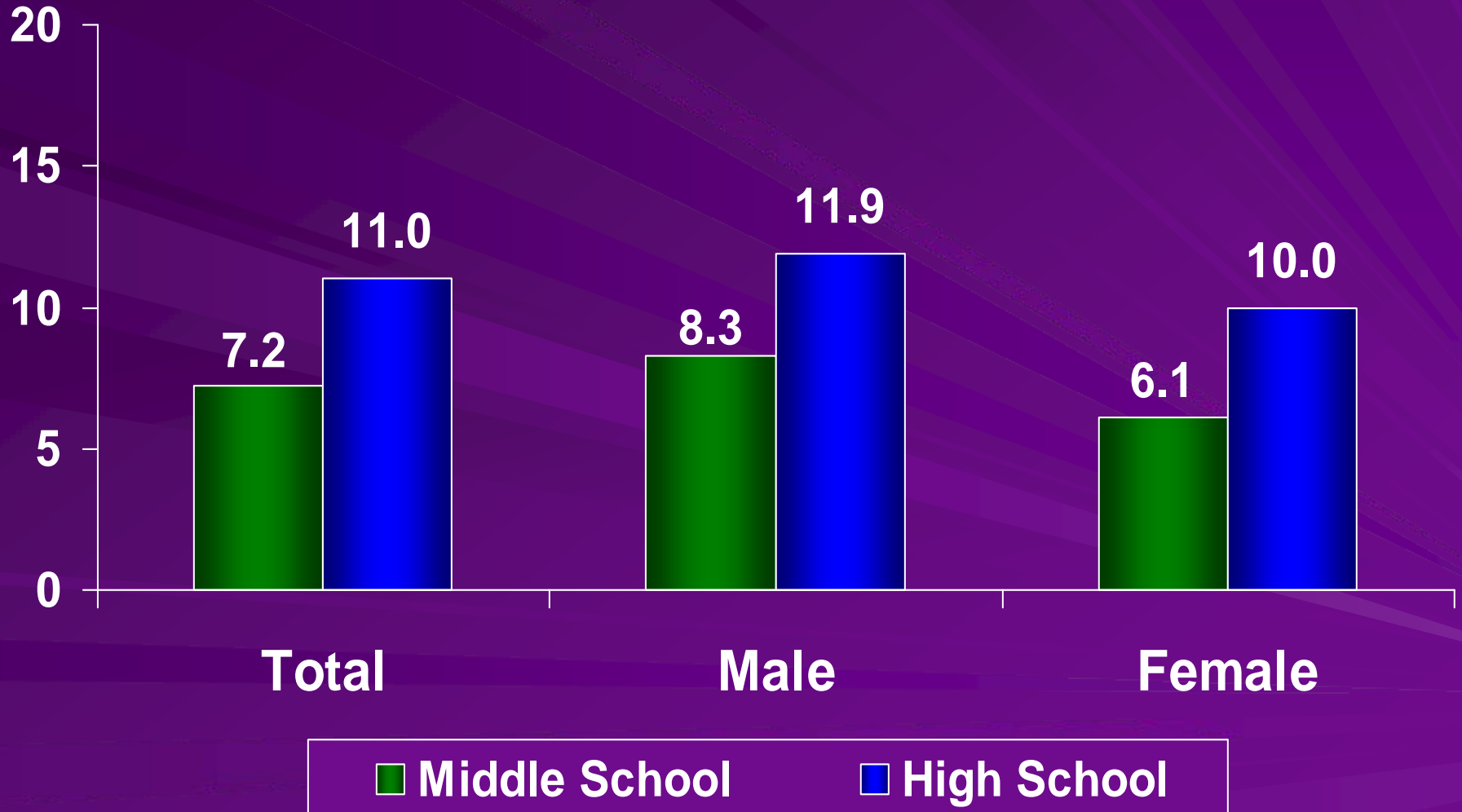
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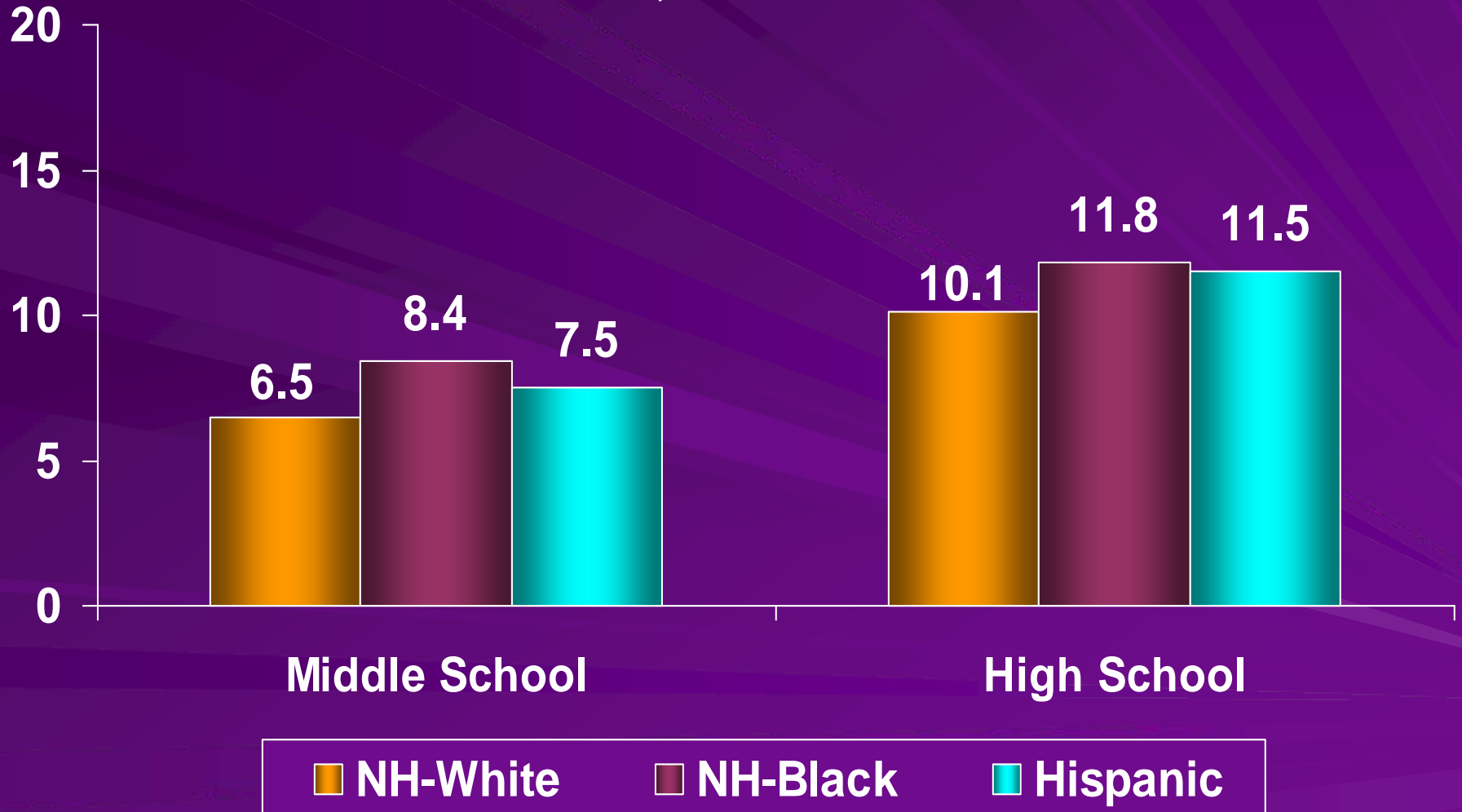
Relationship Violence

Percentage of students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months, by school level and gender, MSHBS and YRBS



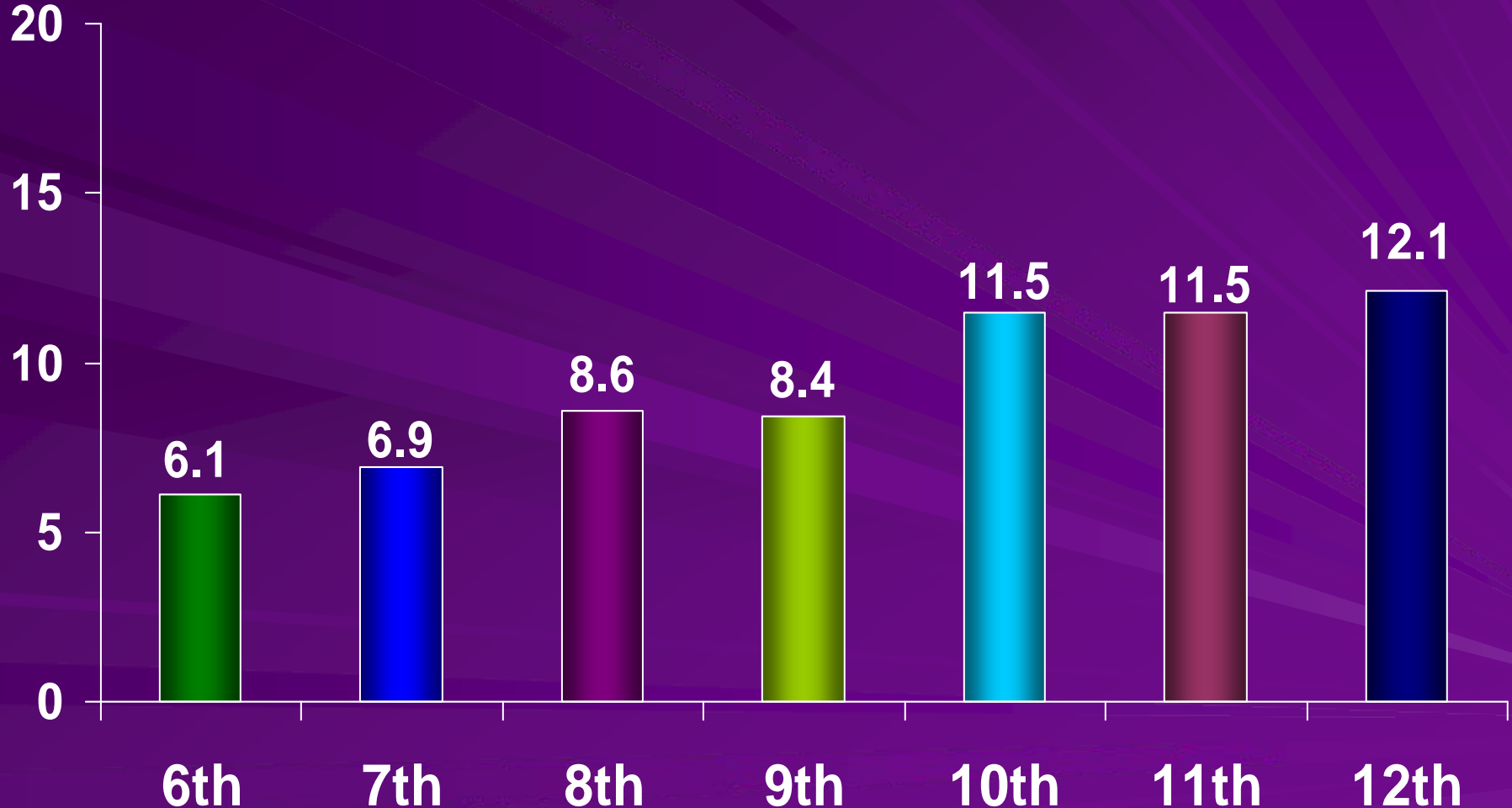
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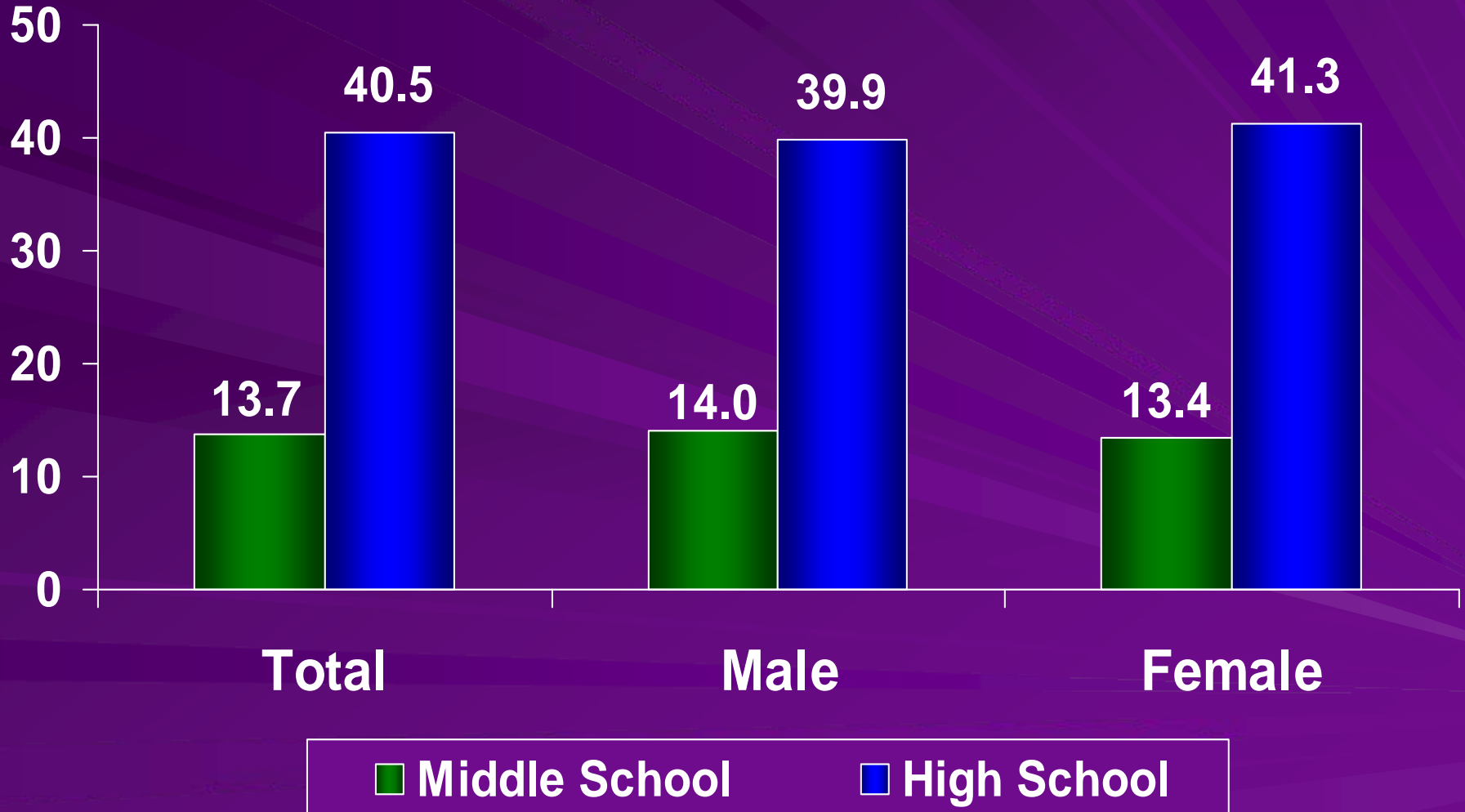
Personal Safety and Violence Summary

- Males have a significantly higher prevalence than females of:
 - carrying a weapon
 - getting in a physical fight
- Compared to the other race/ethnicity groups:
 - non-Hispanic white students
 - significantly higher prevalence of carrying a weapon
 - non-Hispanic black students
 - Significantly higher prevalence of physical fighting
- The prevalence of physical fighting decreases as grade increase
- The prevalence of relationship violence increases with increasing grade level

Current Substance Use:
Alcohol, Tobacco, and Marijuana

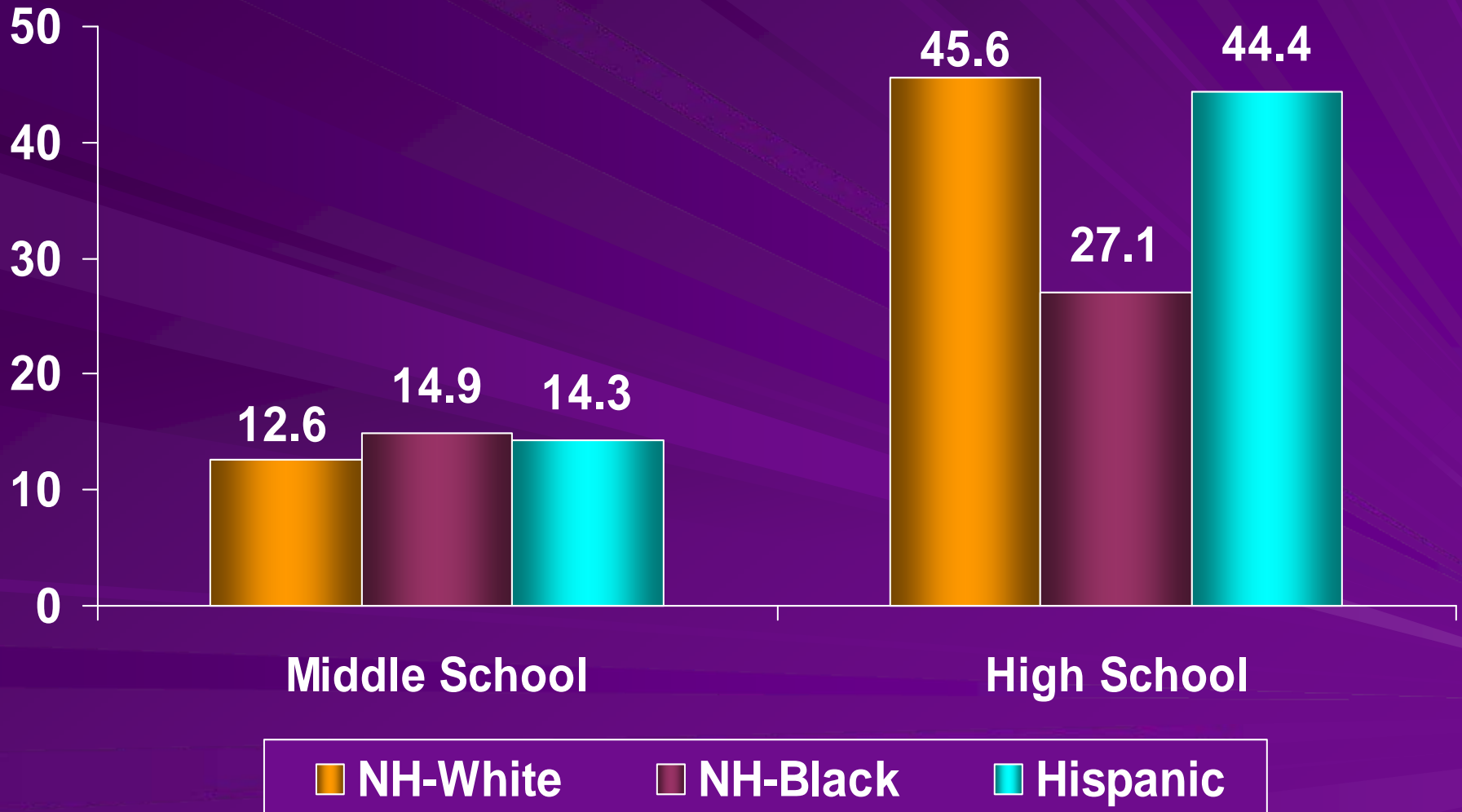
Current Alcohol Use

Percentage of students who had at least one drink of alcohol on one or more of the past 30 days, by school level and gender, MSHBS and YRBS



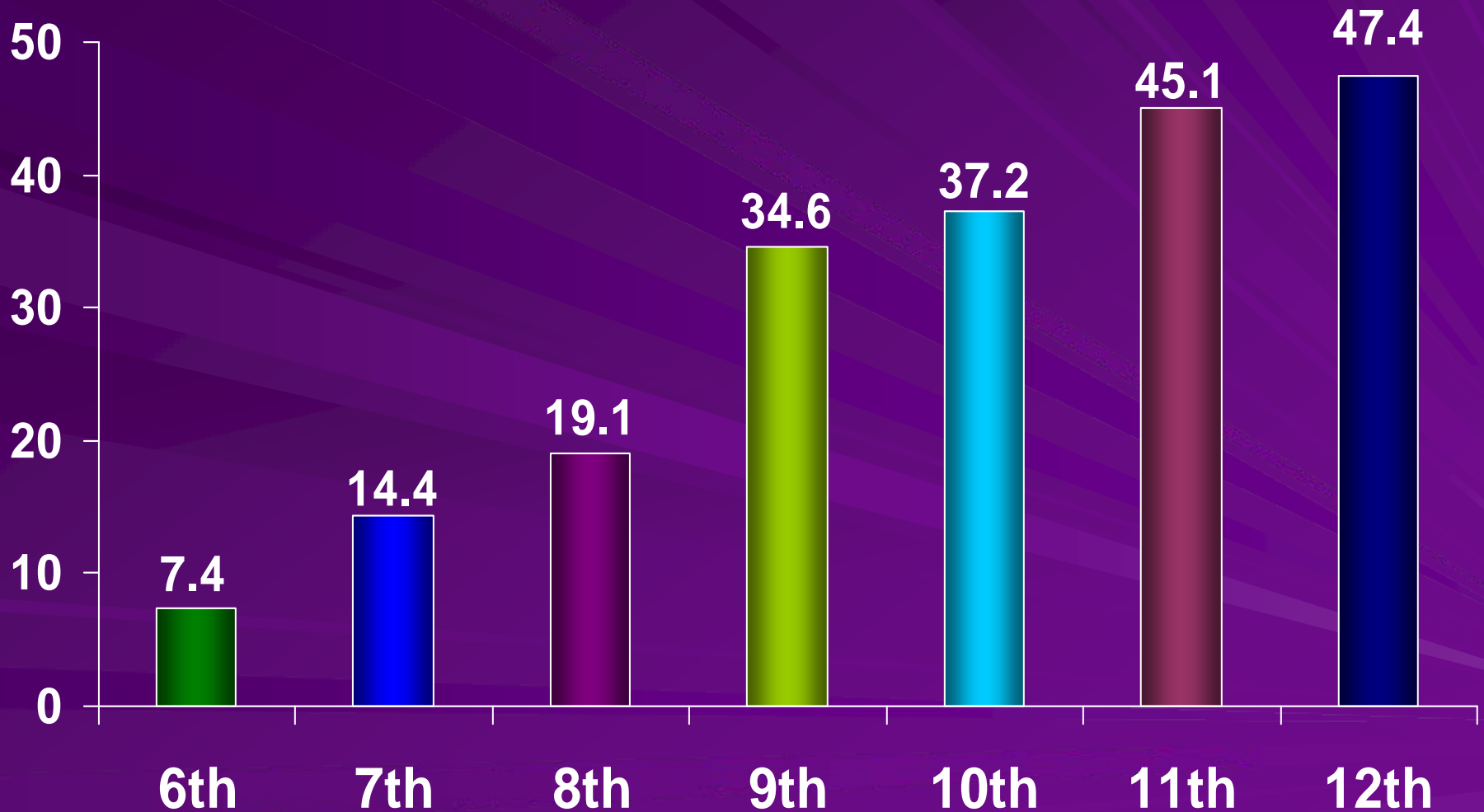
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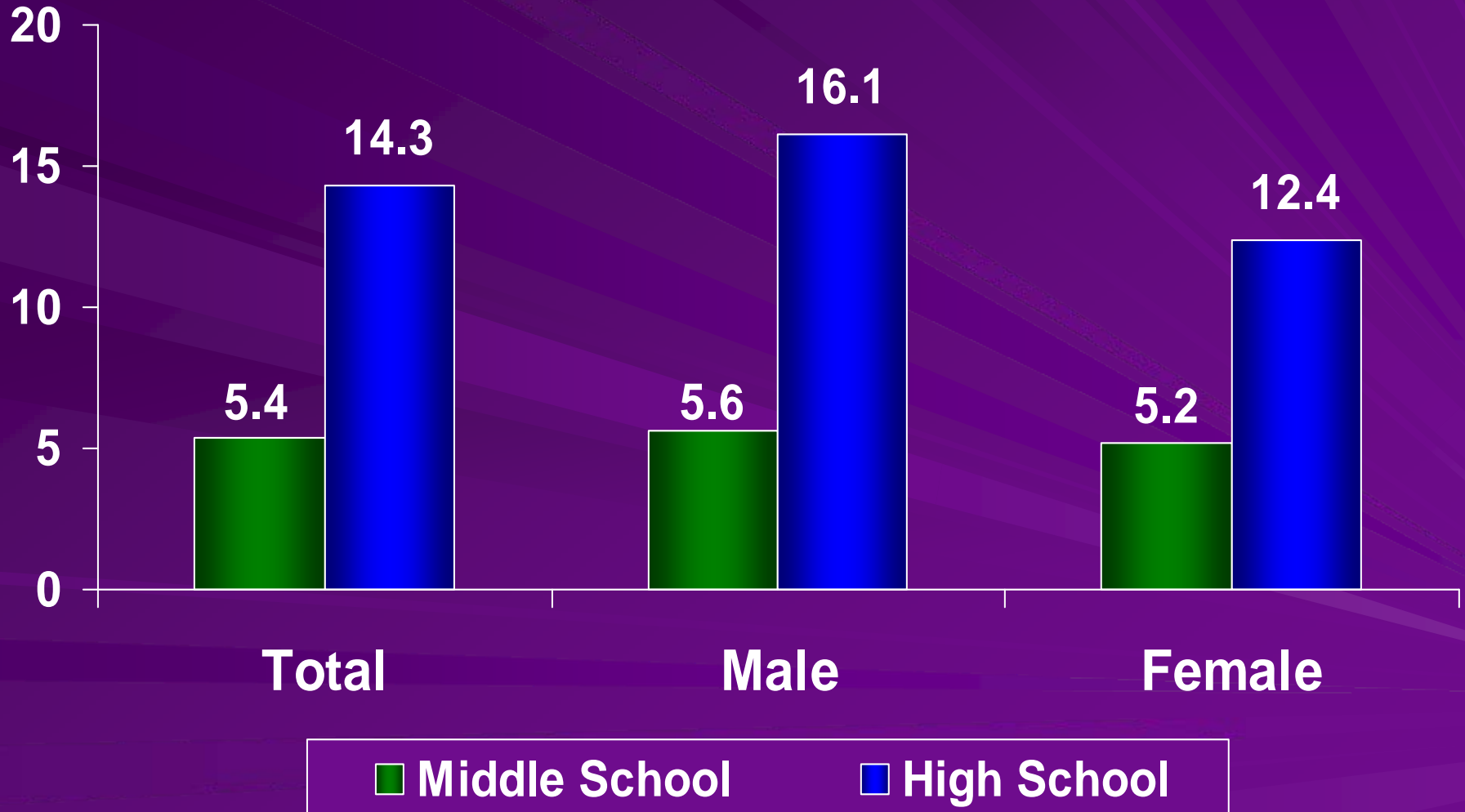
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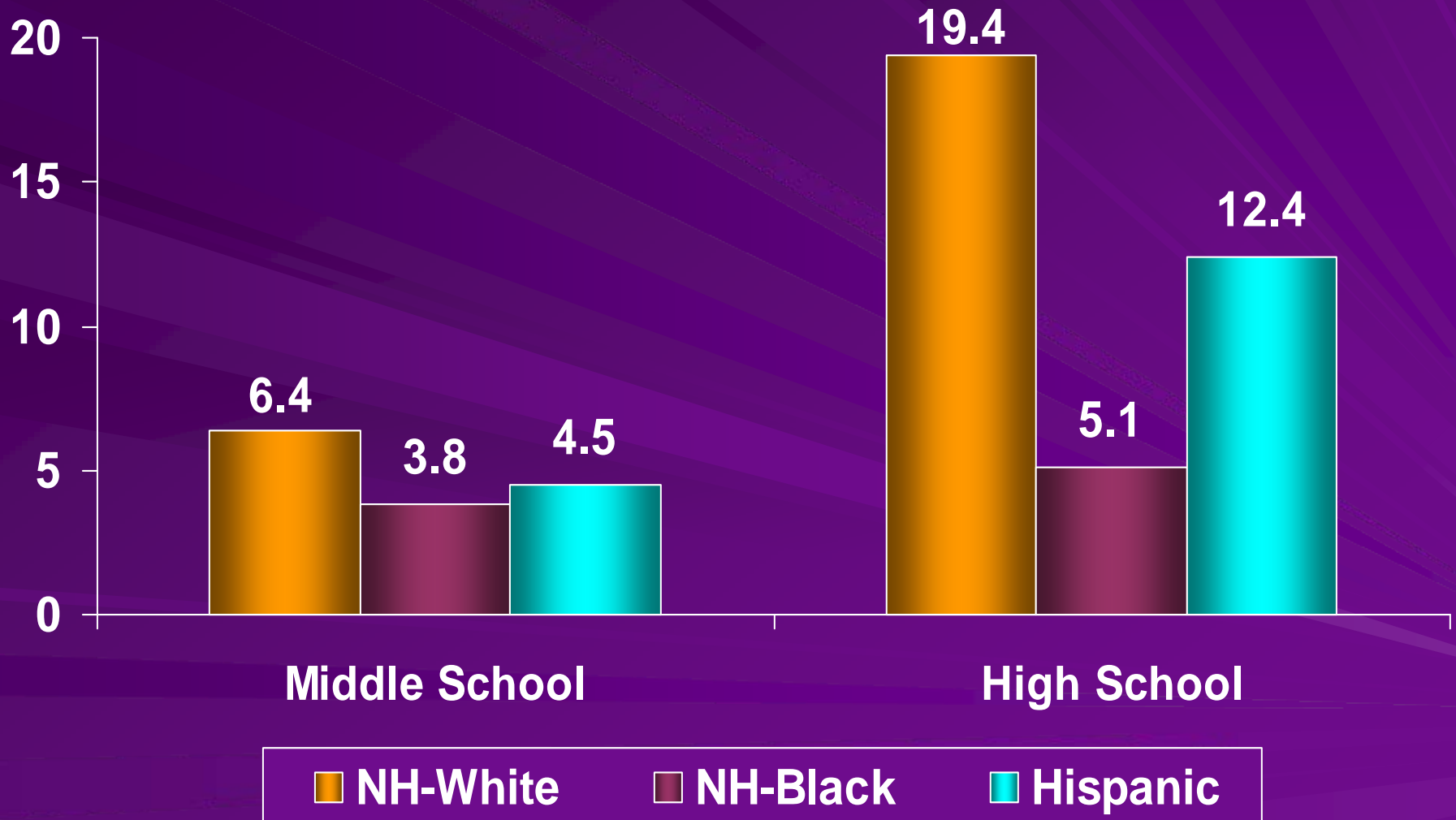
Current Cigarette Use

Percentage of students who smoked cigarettes on one or more of the past 30 days, by school level and gender, FYTS



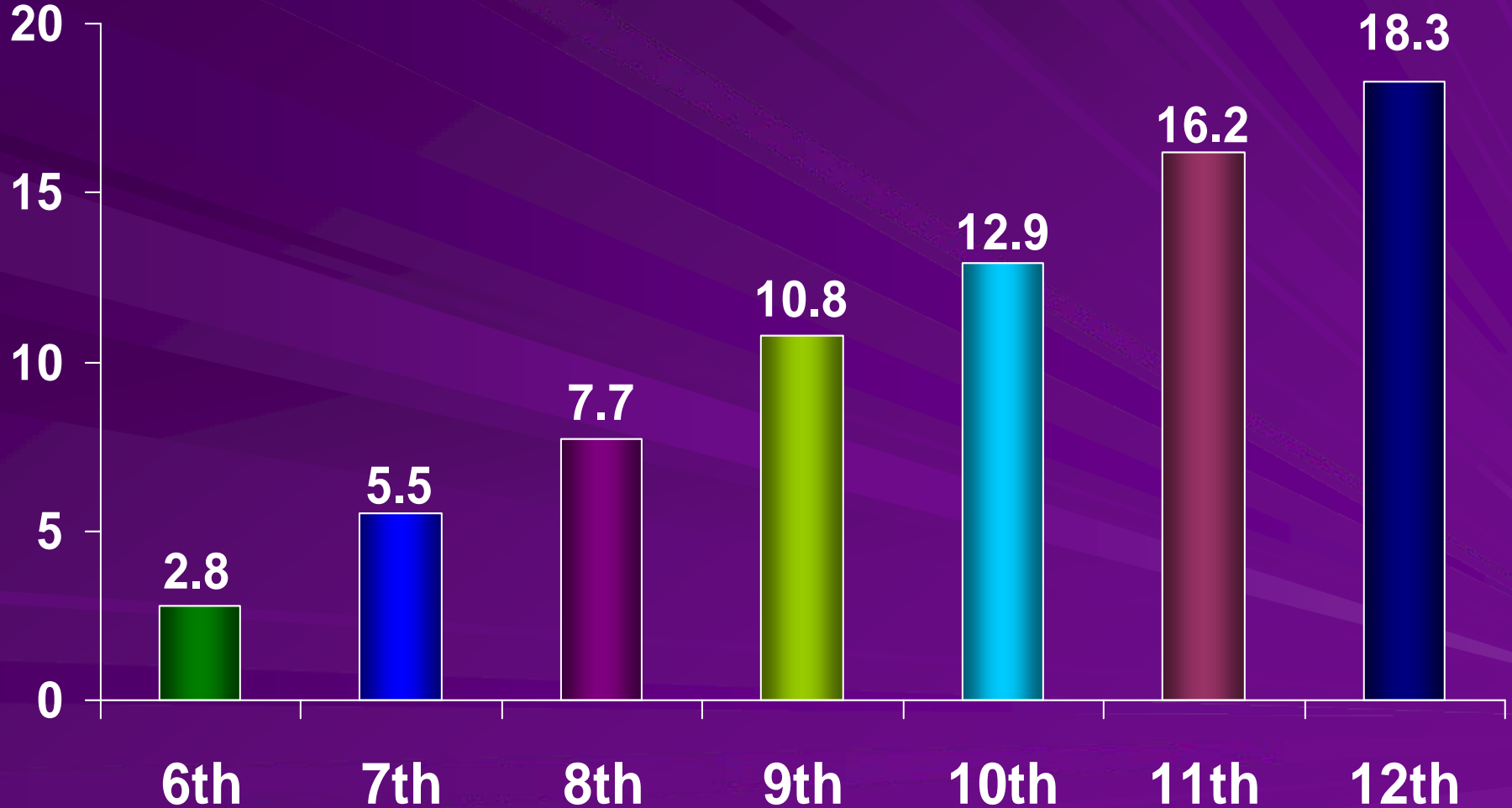
Current Cigarette Use

Percentage of students who smoked cigarettes on one or more of the past 30 days, by race/ethnicity and school level, FYTS



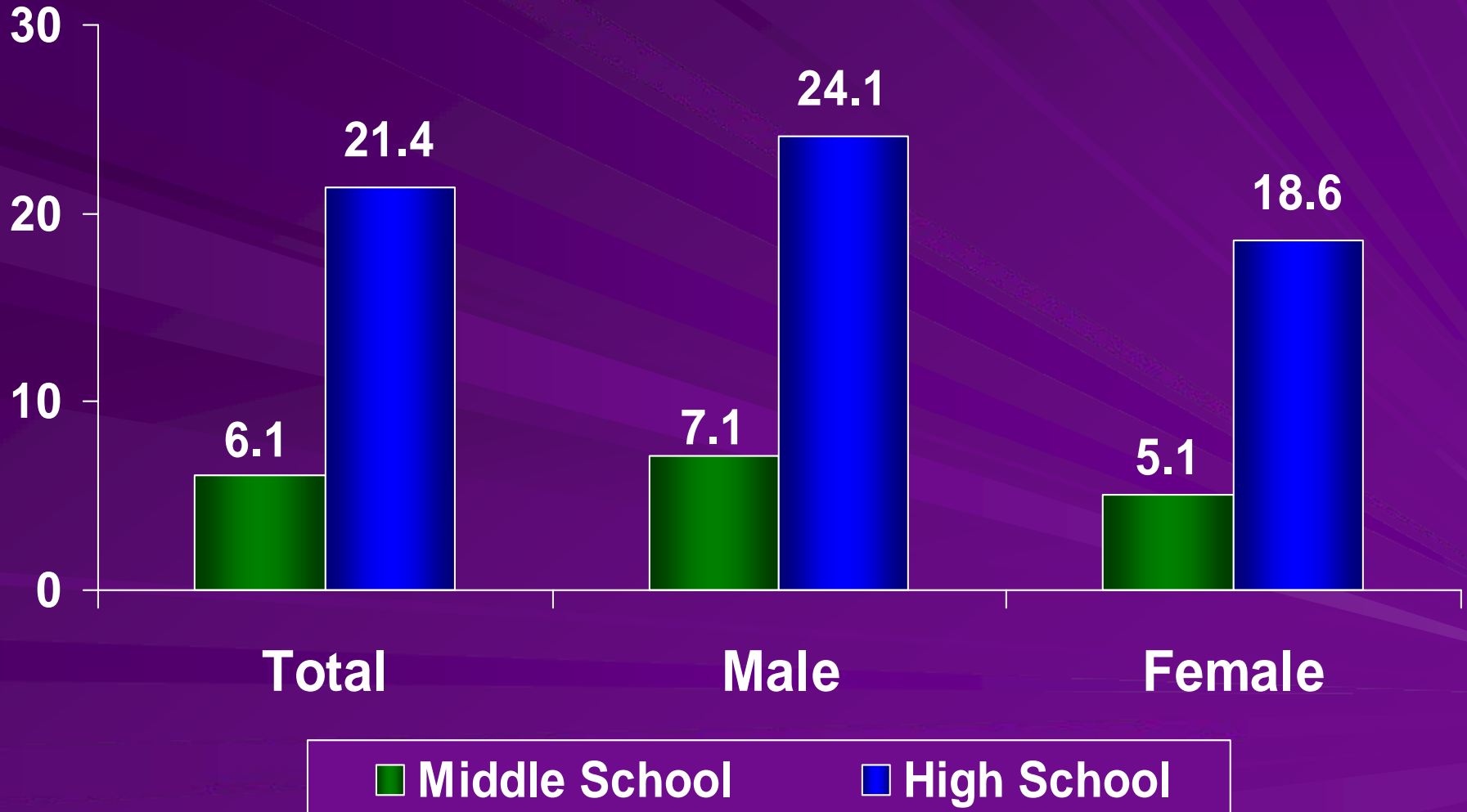
Current Cigarette Use

Percentage of students who smoked cigarettes on one or more of the past 30 days, by grade, FYTS



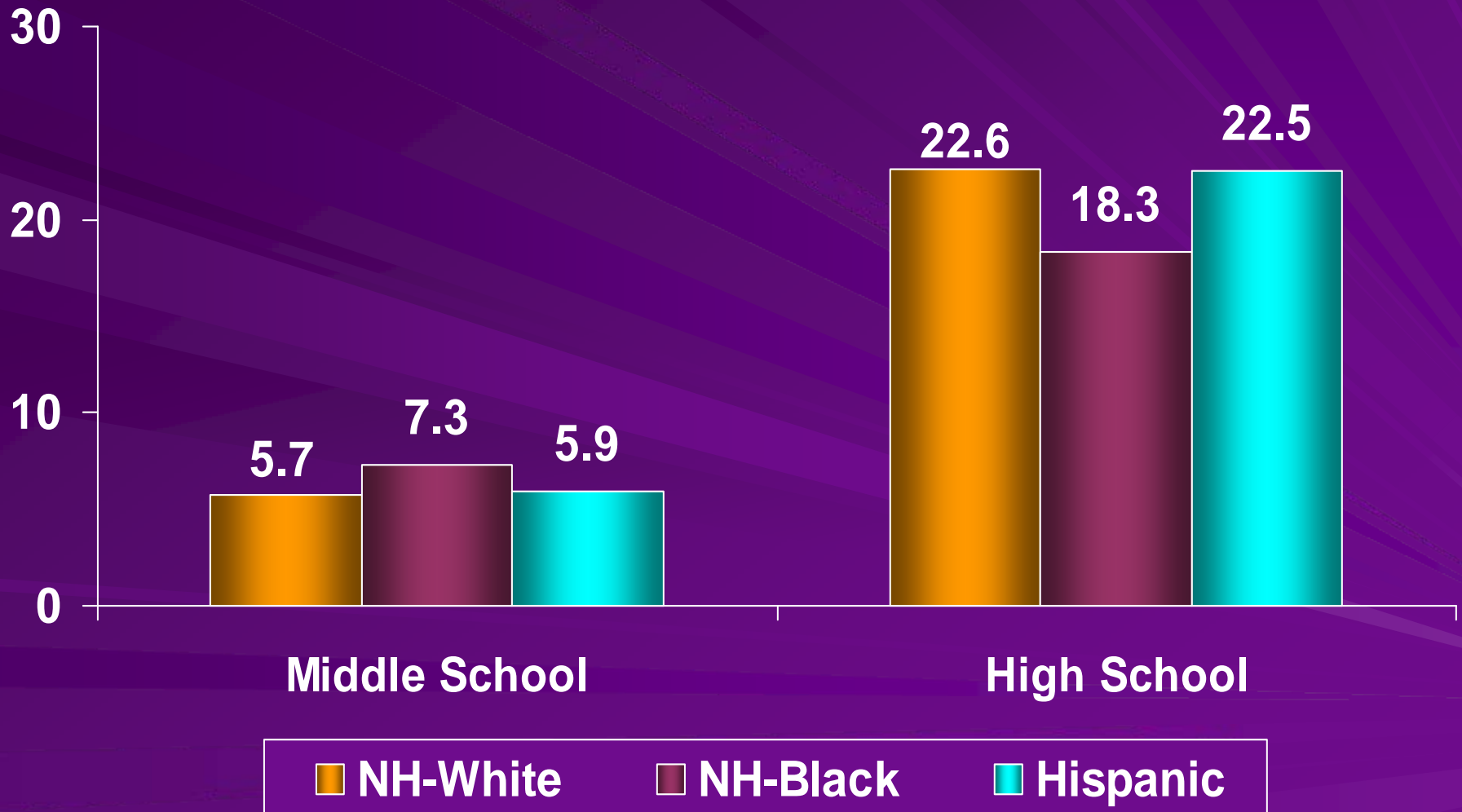
Current Marijuana Use

Percentage of students who used marijuana one or more times during the past 30 days, by school level and gender, MSHBS and YRBS



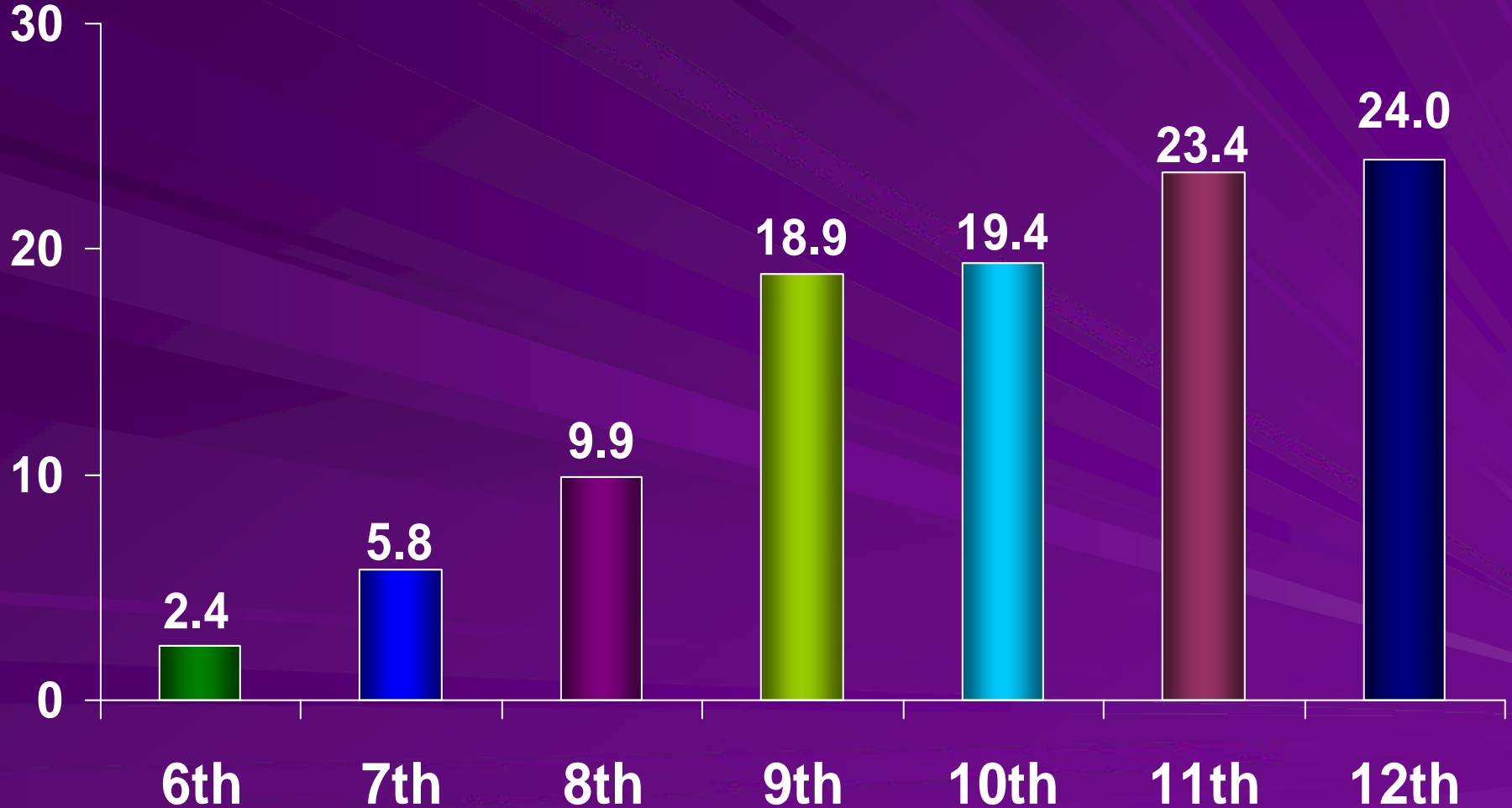
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Percentage of students who used marijuana one or more times during the past 30 days, by race/ethnicity and school level, MSHBS and YRBS



Current Marijuana Use

Percentage of students who used marijuana one or more times during the past 30 days, by grade, MSHBS and YRBS



Substance Use Summary

- Males have a significantly higher prevalence of current marijuana use than females
- No race/ethnicity differences among middle school students
- Among high school students:
 - Non-Hispanic black students have a significantly lower prevalence of current alcohol use and current cigarette use than non-Hispanic white and Hispanic students
 - Non-Hispanic white students have a significantly higher prevalence of current cigarette use than Hispanic students
- The prevalence of substance use (alcohol, cigarette, and marijuana) increases with increasing grade level

Bullying

- How big of an issue is it?
- What other risk behaviors are associated?

Bullying and Related Behaviors

- Middle school students who have been bullied in the past 12 months, compared to middle school students who have not been bullied, are:
 - 1.39 times more likely to have carried a weapon during the past 30 days
 - 1.35 times more likely to have been in a physical fight in the past year
 - 1.52 times more likely to be current cigarette smokers
 - 2.46 times more likely to have purposefully injured themselves in the past year
 - 2.74 times more likely to have seriously considered suicide in the past year

Bullying and Related Behaviors

- High school students who have been bullied in the past 12 months, compared to high school students who have not been bullied, are:
 - 1.84 times more likely to have carried a weapon during the past 30 days
 - 2.02 times more likely to have been in a physical fight in the past year
 - 1.99 times more likely to be current cigarette smokers
 - 1.45 times more likely to be current alcohol drinkers
 - 3.6 times more likely to have purposefully injured themselves
 - 3.44 times more likely to have seriously considered suicide during the past year

Location of Data Reports

Florida Youth Tobacco Survey (FYTS)

<http://www.floridachronicdisease.org/fyts/Reports.htm>

Florida Youth Substance Abuse Survey (FYSAS)

<http://www.dcf.state.fl.us/mentalhealth/publications/fysas/>

Middle School Health Behavior Survey (MSHBS)

<http://www.floridachronicdisease.org/MSHBS/reports.htm>

Youth Risk Behavior Survey (YRBS)

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? Questions ?

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<http://www.FloridaChronicDisease.org>