

# CTC Youth Survey 2004 Broome County Data Overview

KYDS Coalition Quarterly  
Partnership Meeting  
July 28, 2005



# Participating Districts

## ➤ 2000

- Binghamton
- Johnson City
- Maine-Endwell
- Union-Endicott

## ➤ 2002

- Binghamton
- Johnson City
- Maine-Endwell
- Union-Endicott

## ➤ 2004

- BT-BOCES
- Chenango Forks
- Children's Home
- Johnson City
- Maine-Endwell
- Susquehanna Valley
- Union-Endicott
- Vestal
- Whitney Point

# Survey Overview

- 5,478 valid surveys
  - Only 3.2% were invalid
- Sample Demographics
  - Grades 7 - 12
  - 49.5% female, 50.5% male
  - 83.2% white
  - 95.2% primarily speak English at home

# Risk and Protective Factors

- Risk factors are those community, school, family, personal, and peer characteristics that increase the likelihood of youth substance use
- Protective factors are those characteristics that, in the presence of risk, reduce the likelihood of youth substance use

Peer Rewards for  
Antisocial Behaviors

Family Conflict

Transitions and  
Mobility

Parental Attitudes  
Favorable toward  
ATOD Use

**RISK**



Peer Rewards for Antisocial Behaviors

Family Conflict

Transitions and Mobility

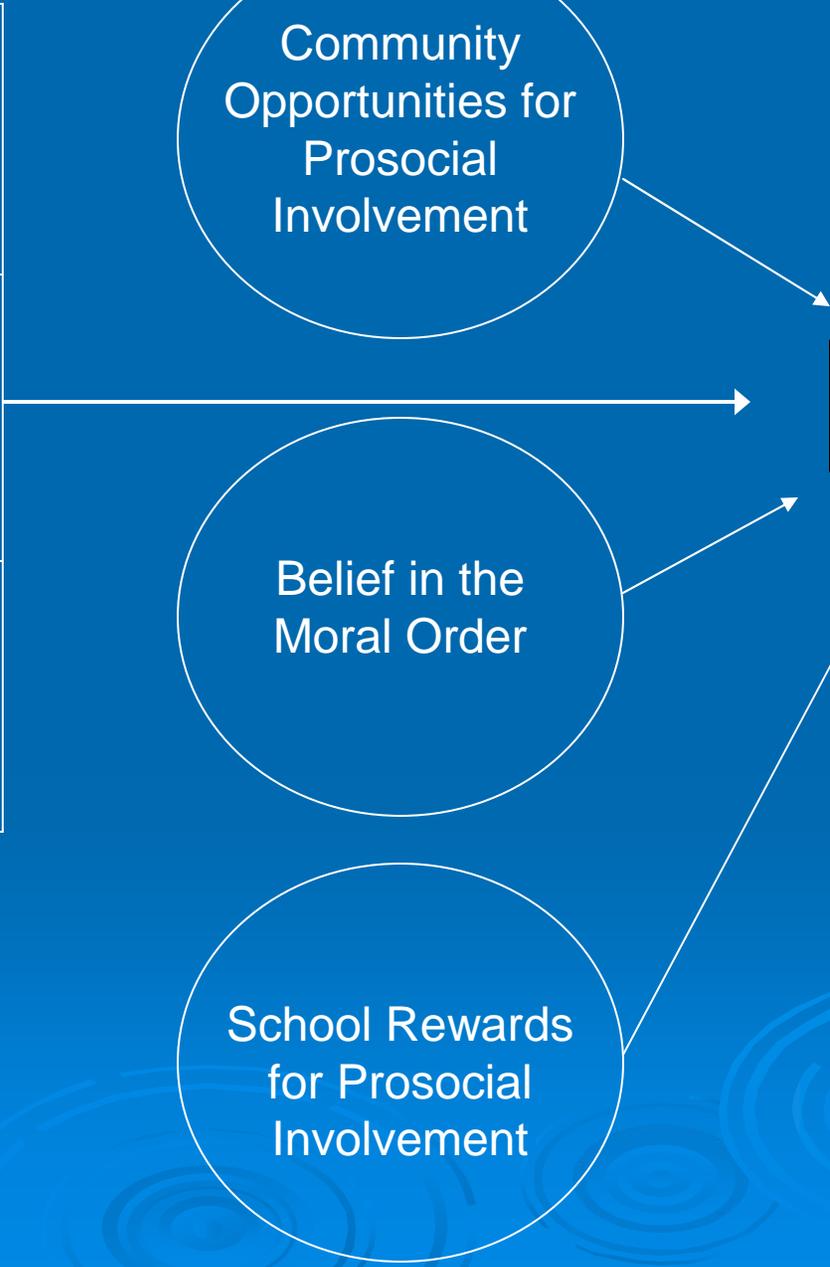
Parental Attitudes Favorable toward ATOD Use

Community Opportunities for Prosocial Involvement

Belief in the Moral Order

School Rewards for Prosocial Involvement

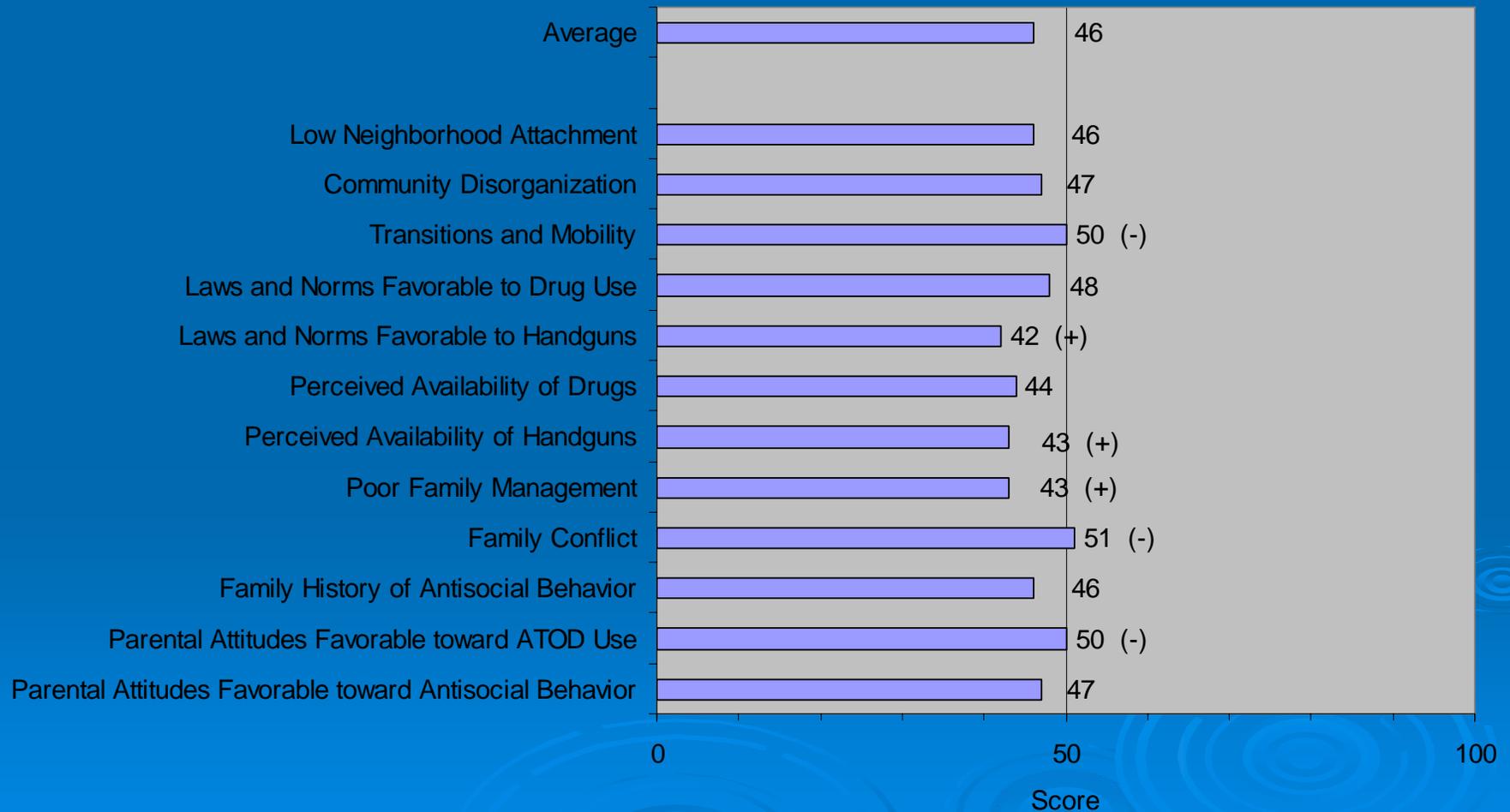
**RISK**



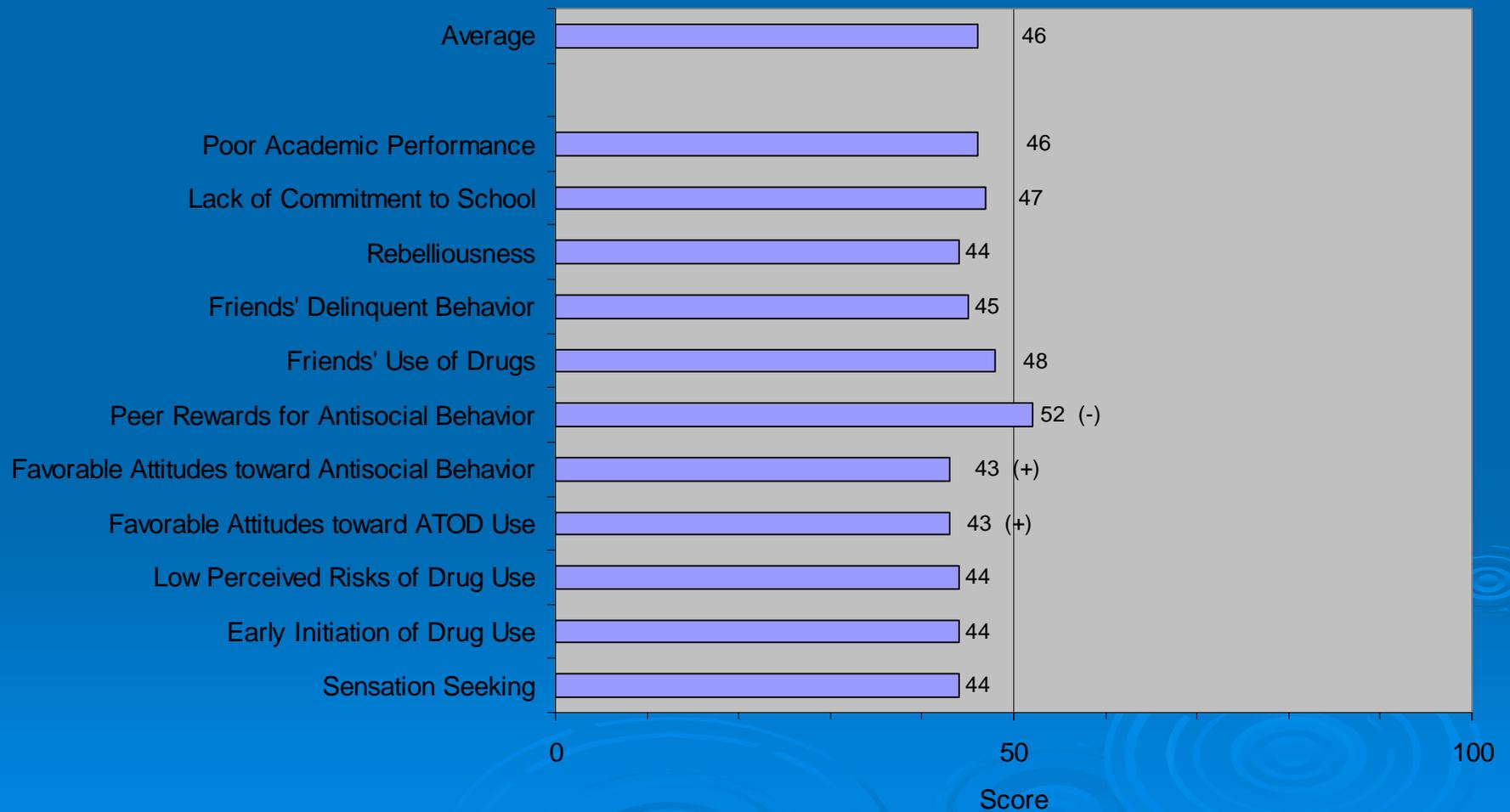
# Risk Factors

- Scores range from 0 - 100
  - 50 is the national average
  - Higher numbers indicate a greater presence of the risk factor

# Broome County Risk Factors I



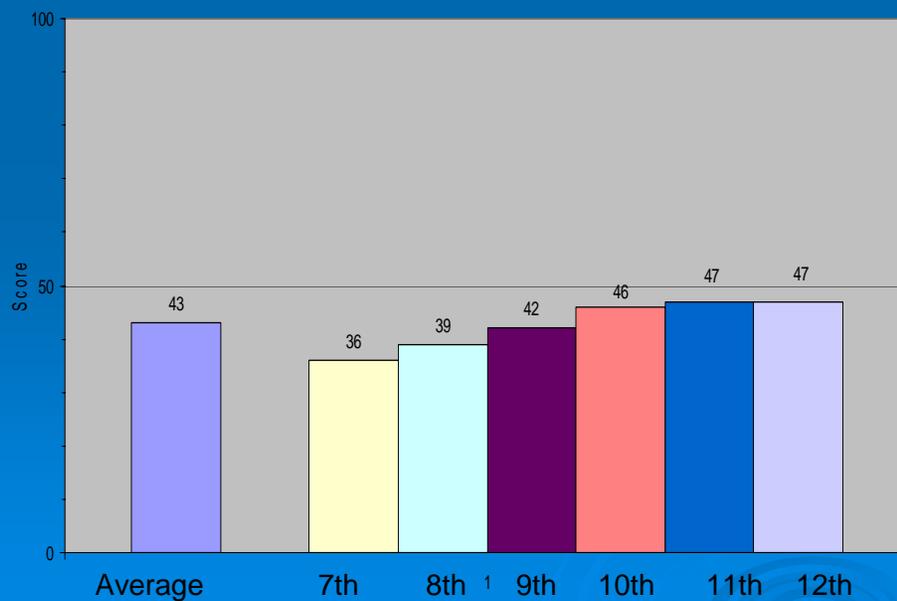
# Broome County Risk Factors II



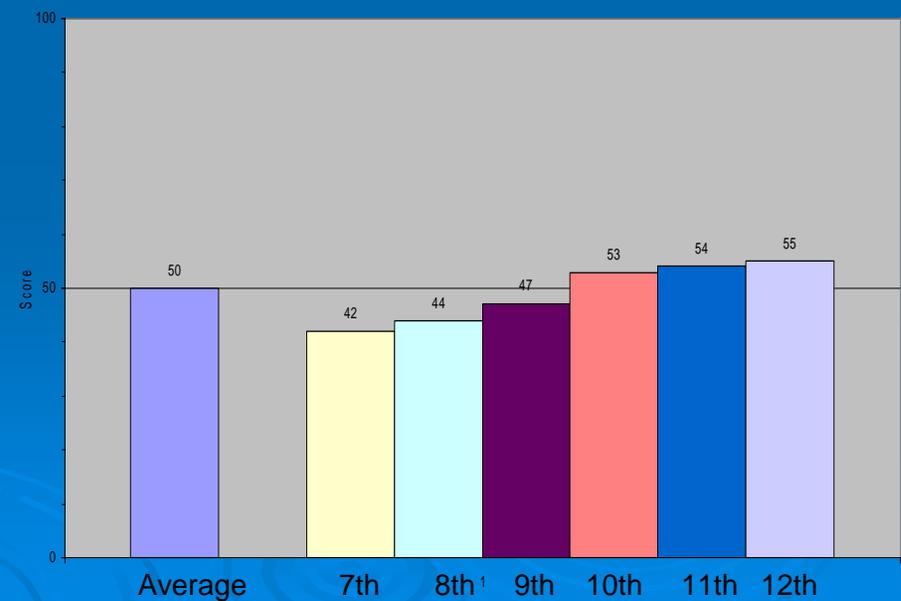
# Grade Distribution Risk Factors

- Average scores differed by grade
- Scores tended to increase as grade increased
- Examples:

Favorable Attitudes toward ATOD Use



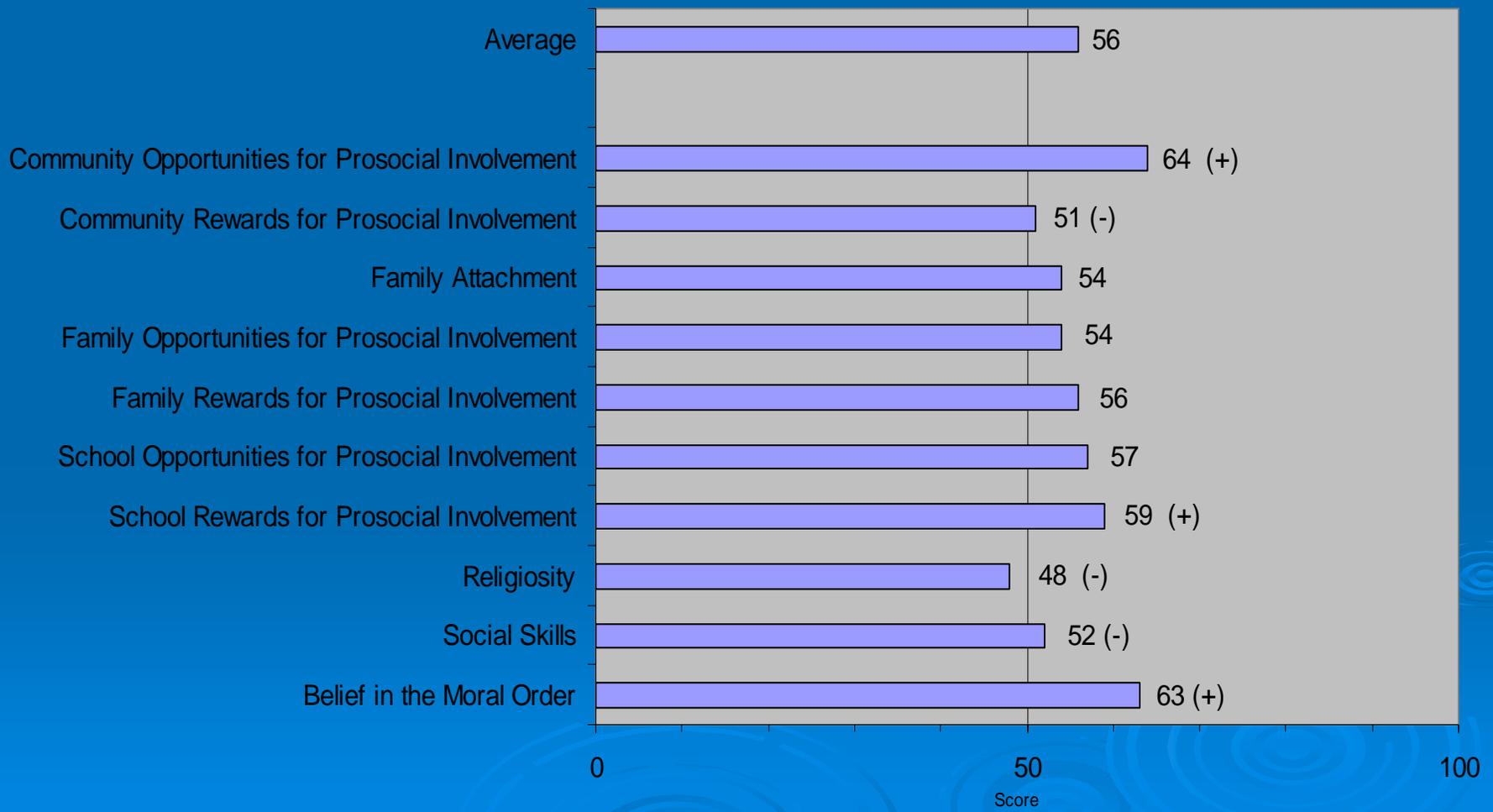
Parental Attitudes Favorable toward ATOD Use



# Protective Factors

- Scores range from 0 - 100
  - 50 is the national average
  - Higher numbers indicate a greater presence of the protective factor

# Broome County Protective Factors



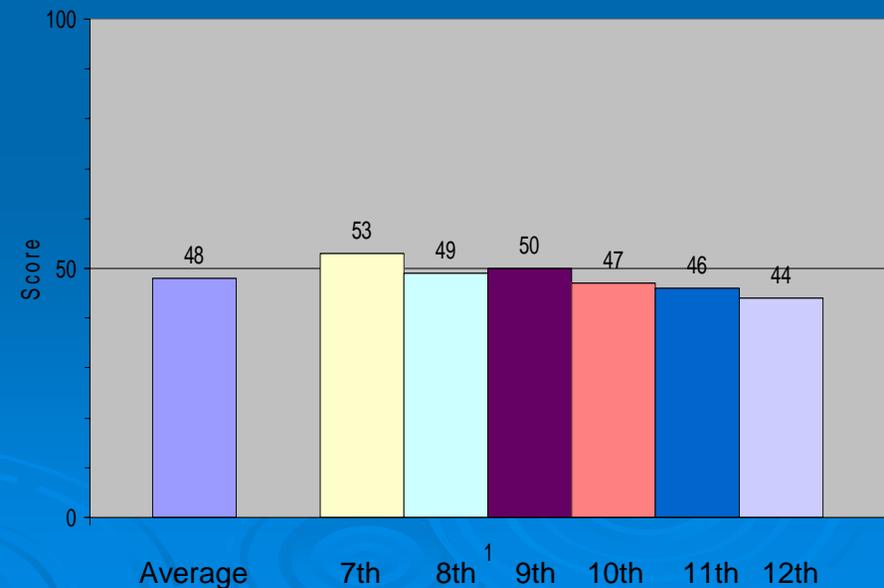
# Grade Distribution Protective Factors

- Average scores differed by grade
- Scores tended to decrease as grade increased
- Examples:

Community Opportunities for Prosocial Involvement



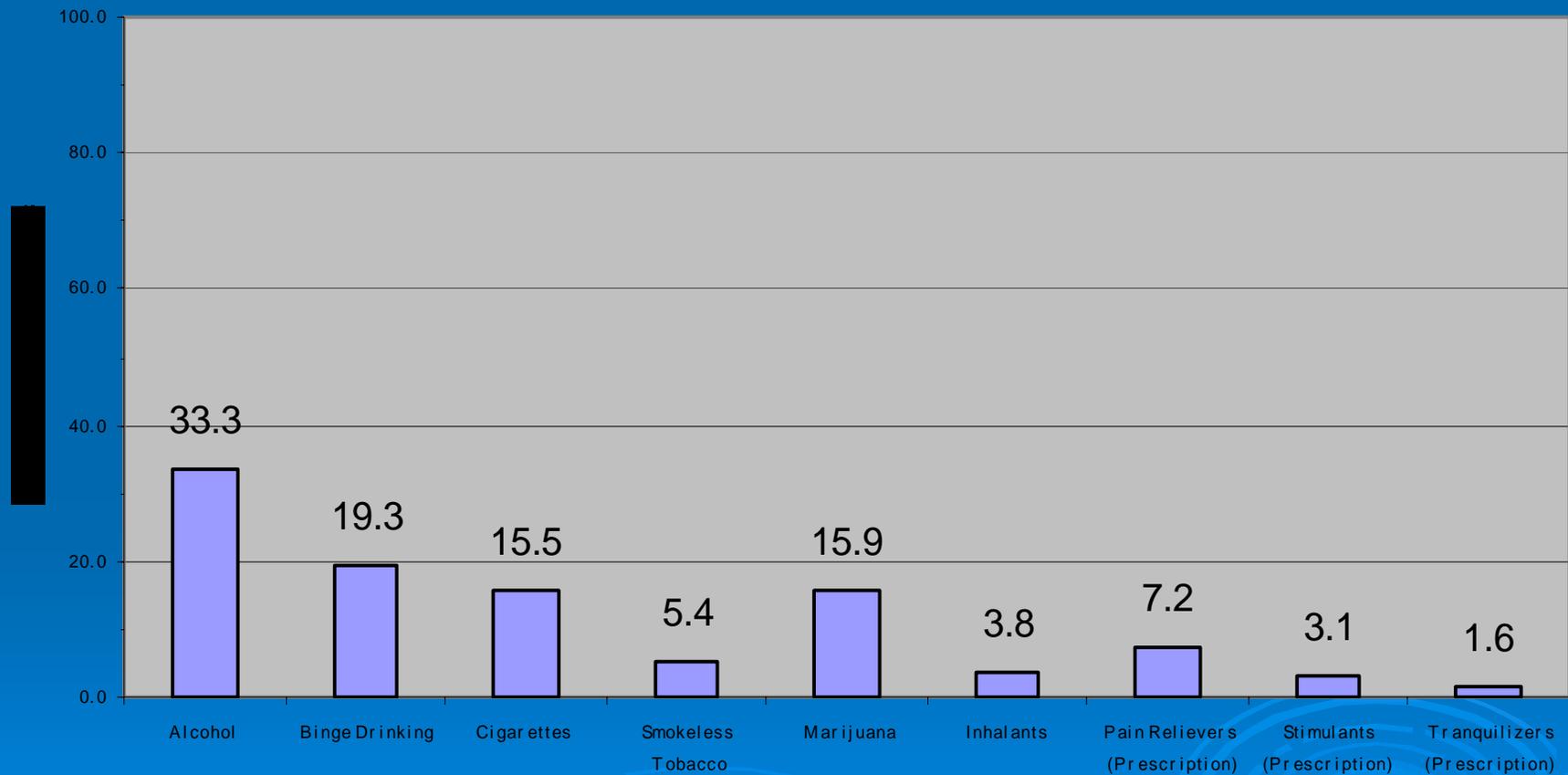
Religiosity



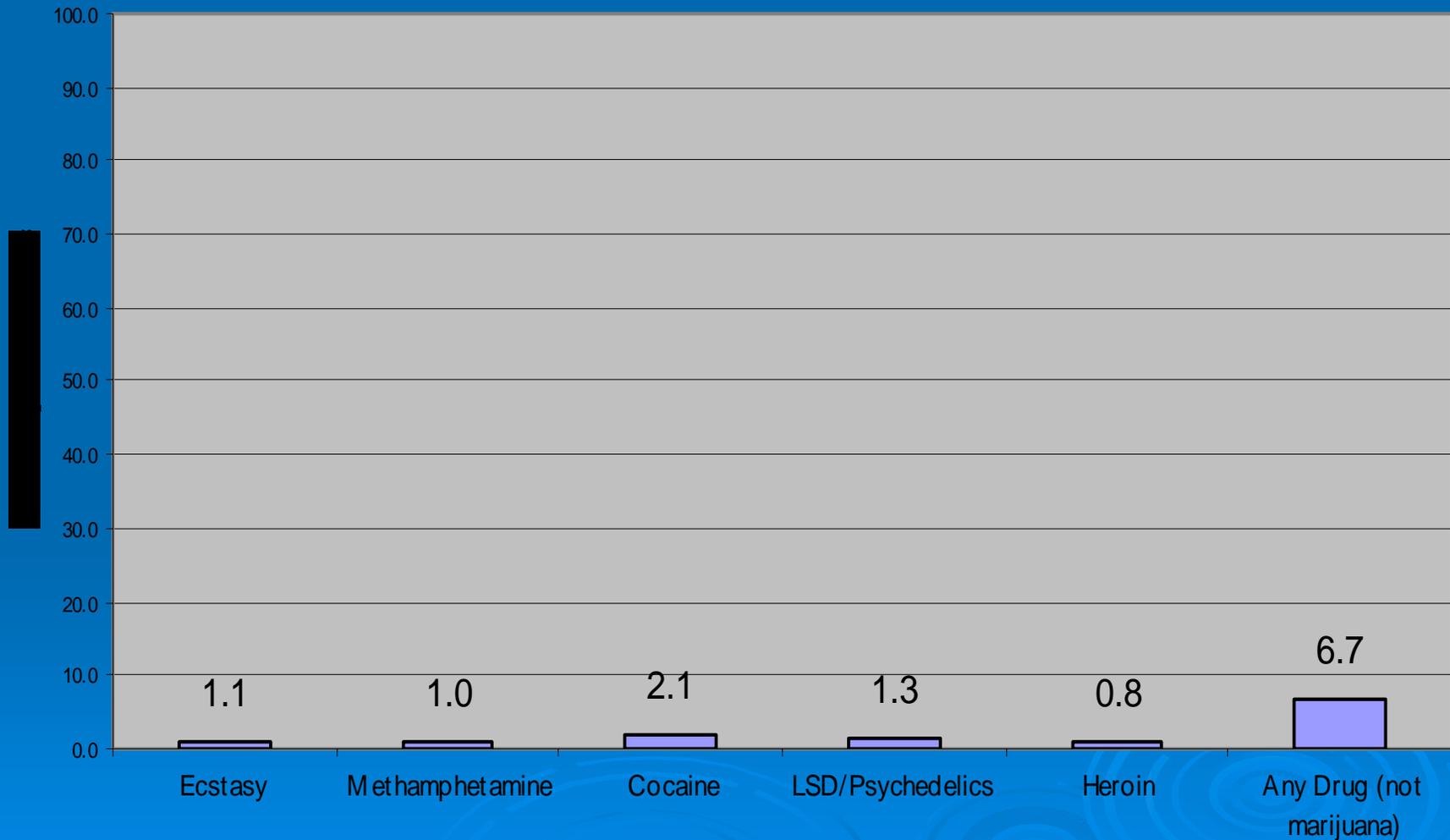
# Substance Use

- CTC Report contains lifetime prevalence and past 30-day prevalence
- Broome County's main problem substances are alcohol, cigarettes, and marijuana

# Broome County 30-Day Prevalence



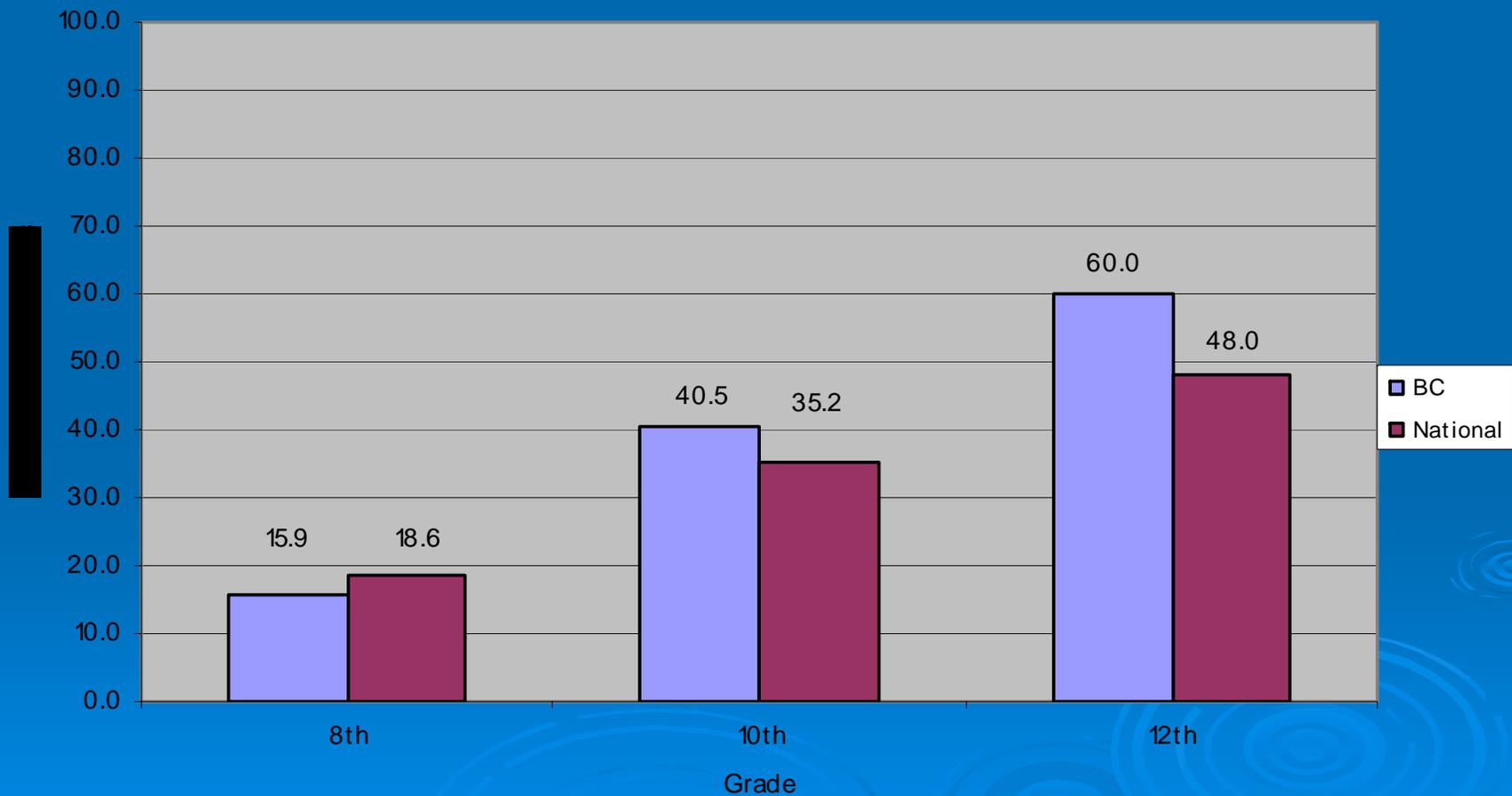
# Broome County 30-Day Prevalence



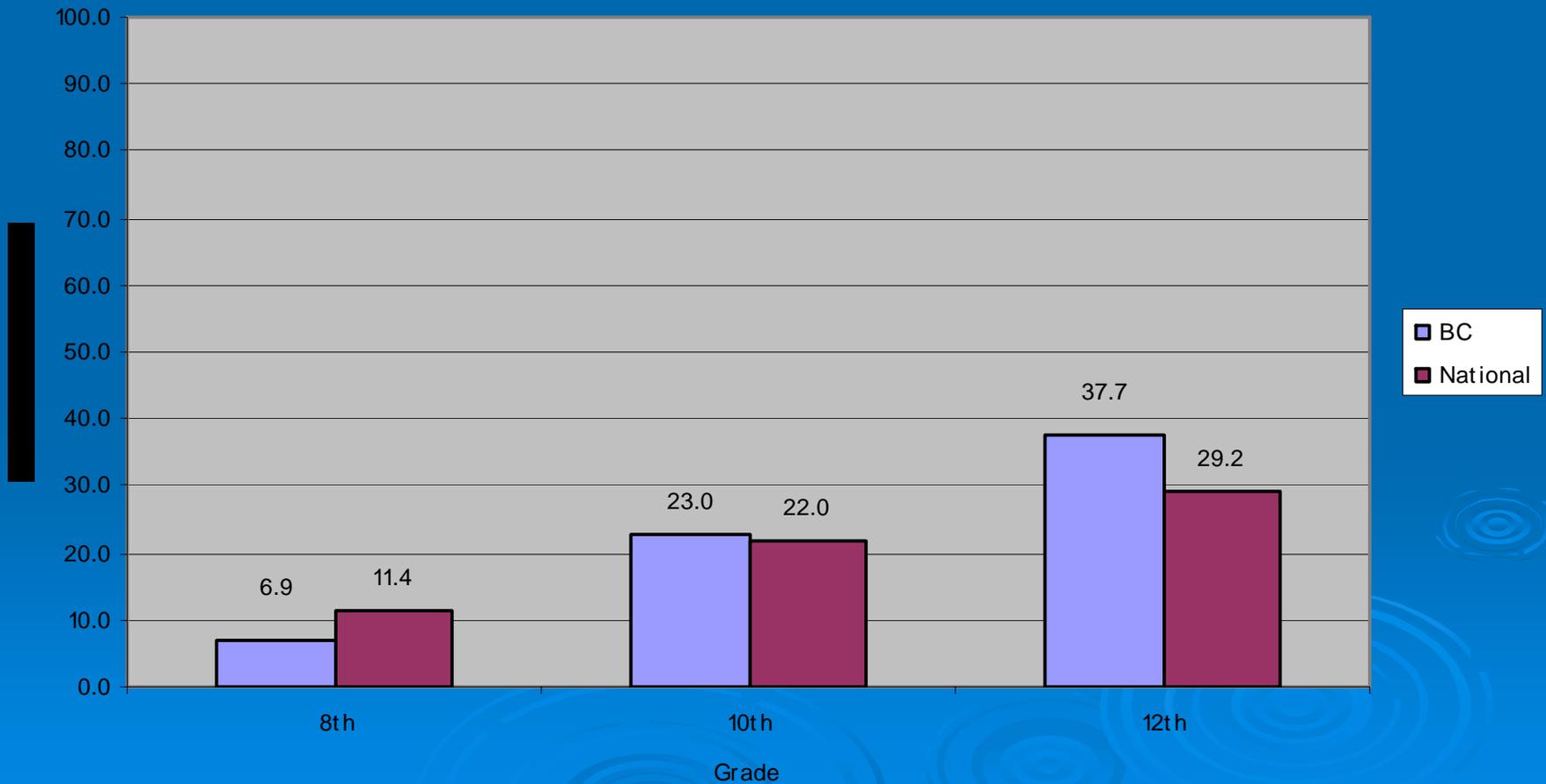
# Broome County vs. the Nation

- Broome County surpasses the national average in use of almost all substances by 10<sup>th</sup> grade

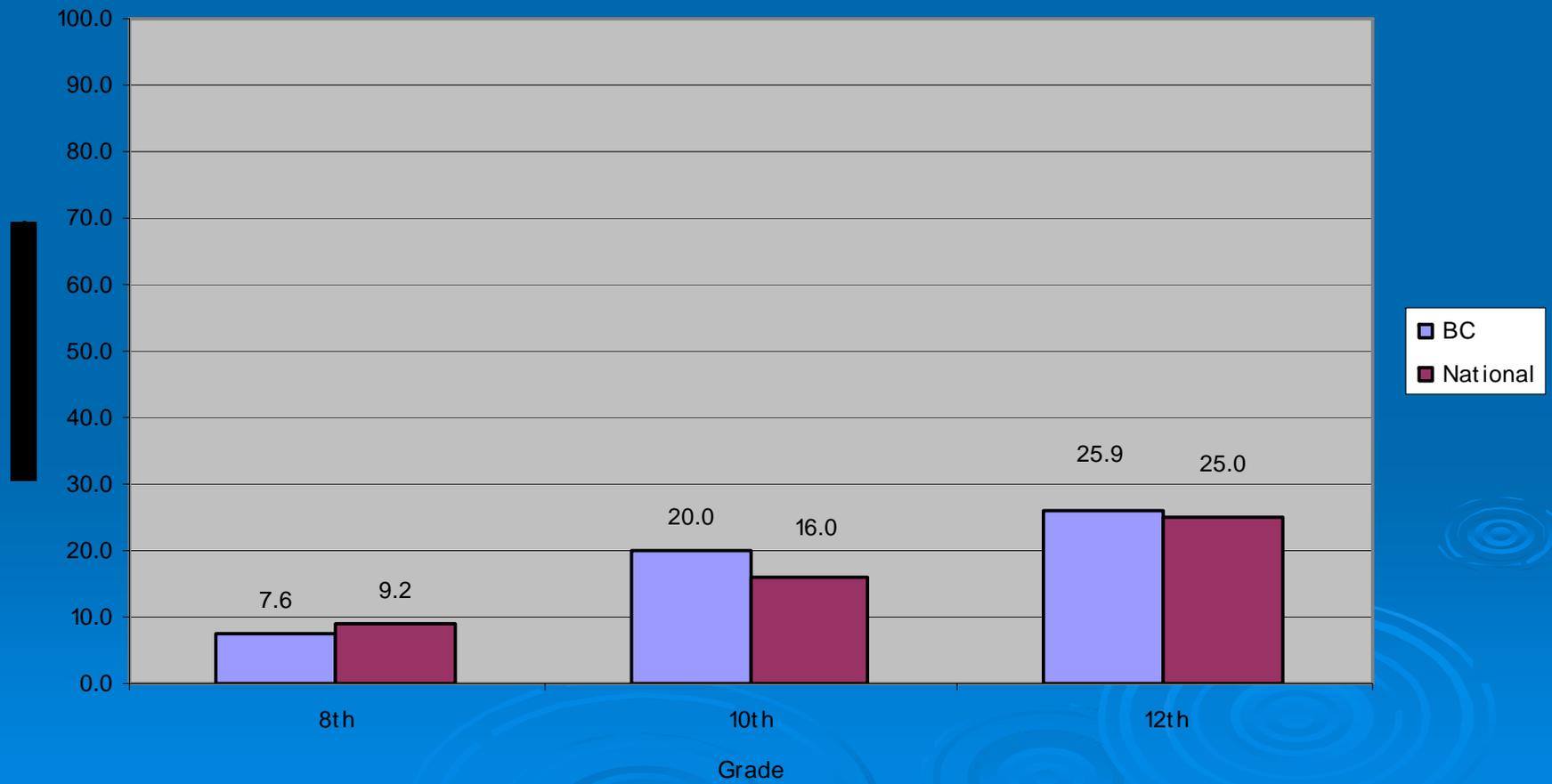
# Broome County vs. the Nation Alcohol (30-Day Prevalence)



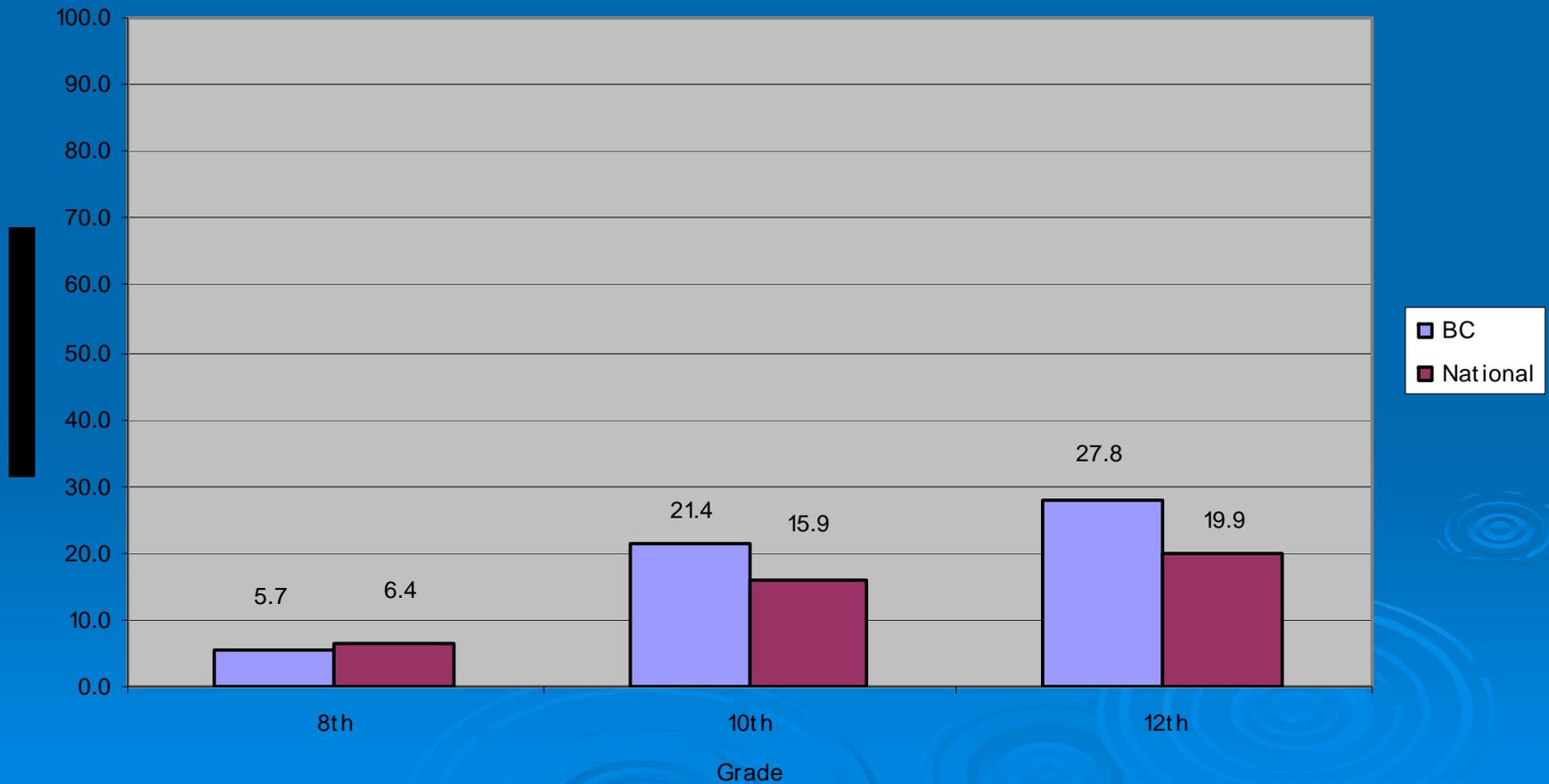
# Broome County vs. the Nation Binge Drinking (2-Wk Prevalence)



# Broome County vs. the Nation Cigarettes (30-Day Prevalence)



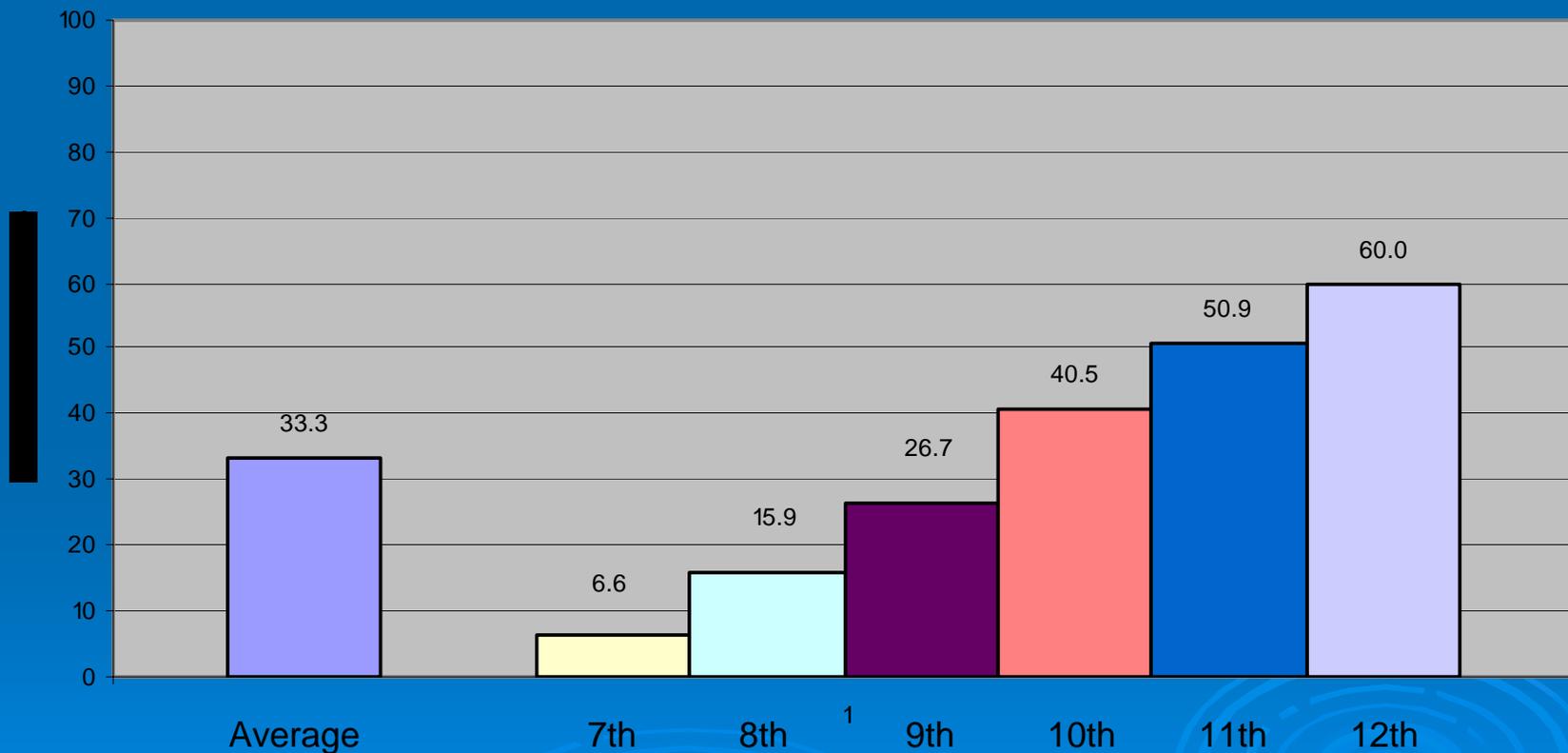
# Broome County vs. the Nation Marijuana (30-Day Prevalence)



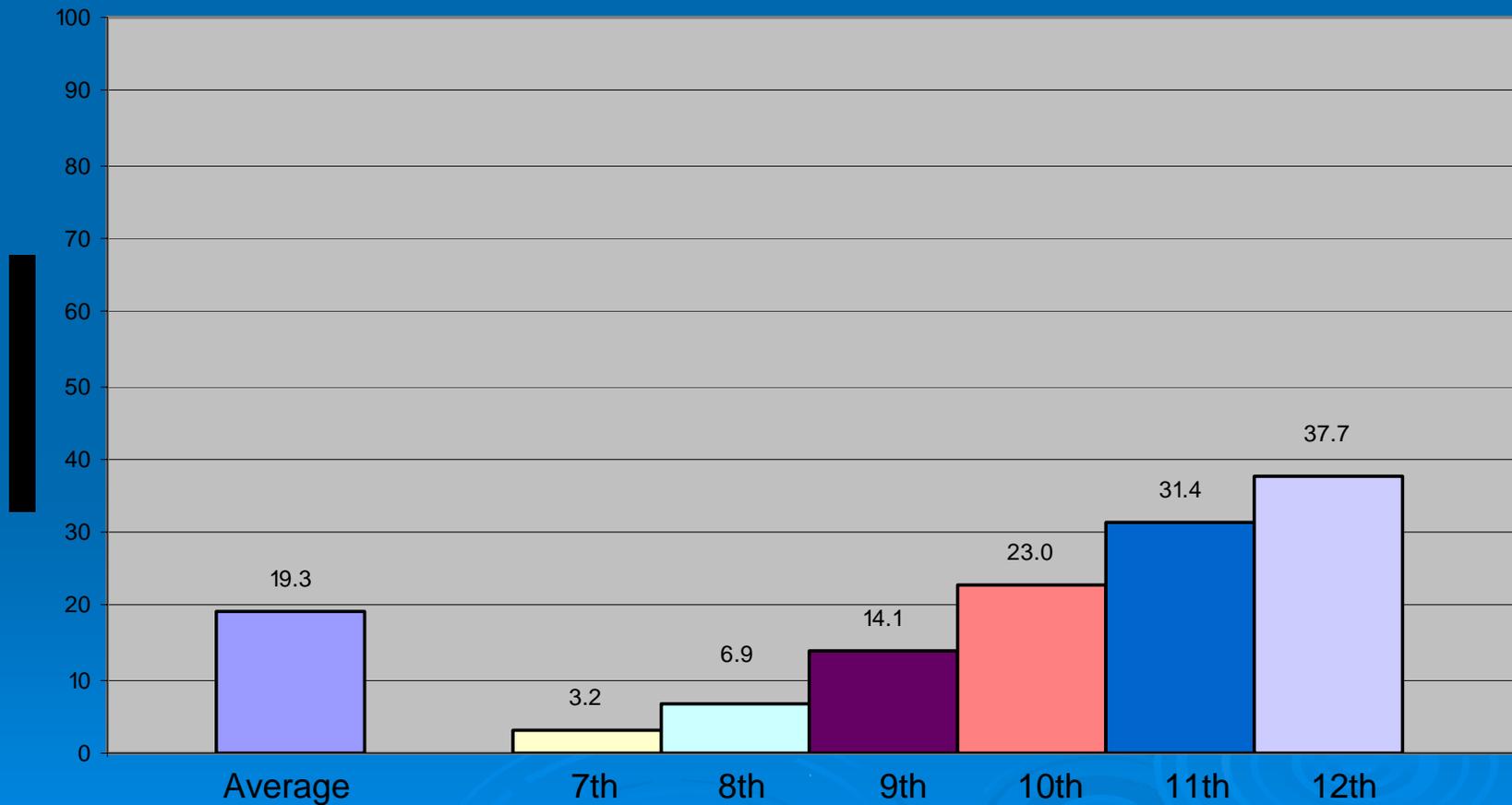
# Substance Use by Grade

- Average scores differed by grade
- Reported substance use increased as grade increased
- Highlights potential points for intervention

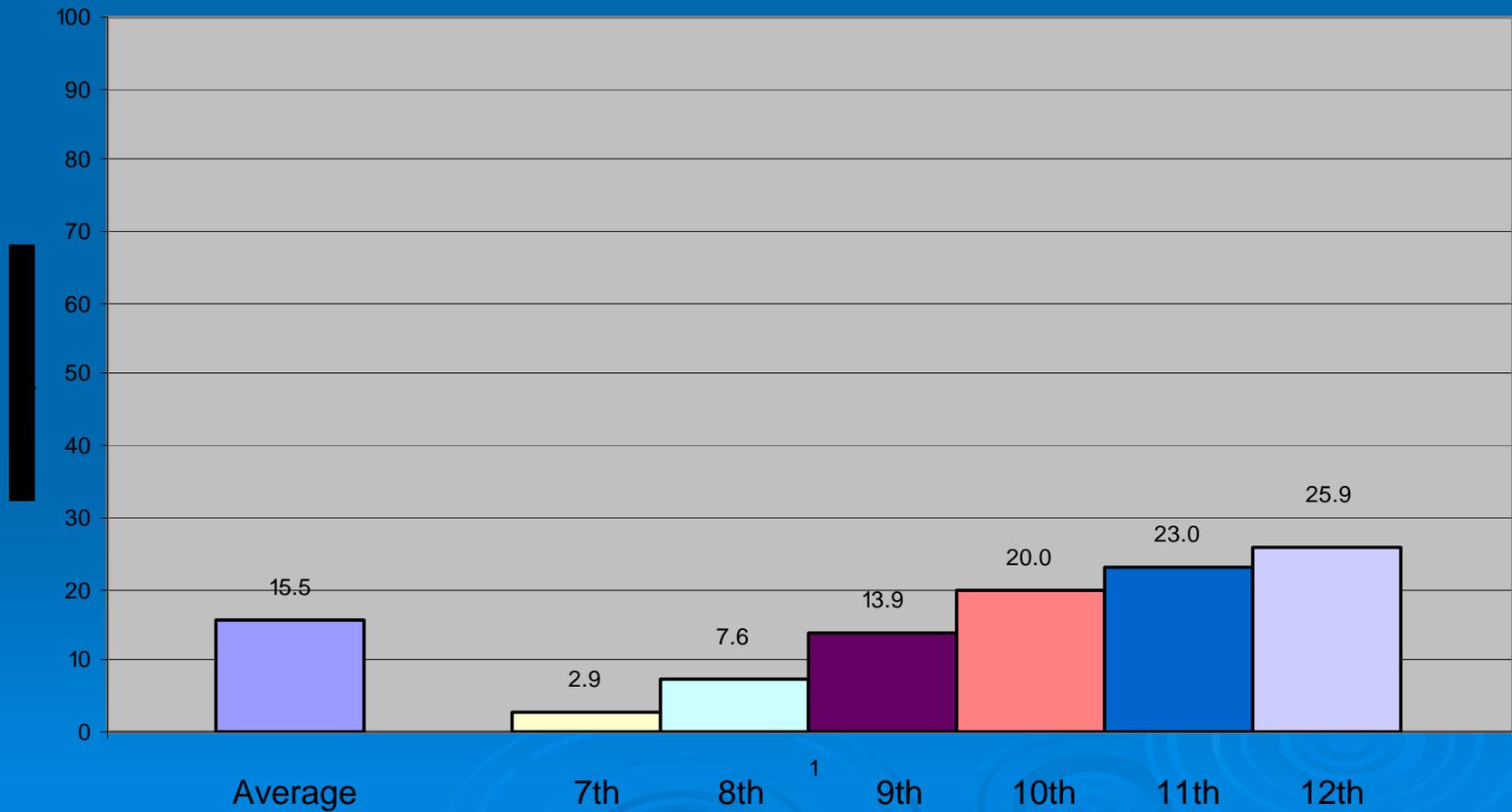
# Grade Distribution Alcohol (30-Day Prevalence)



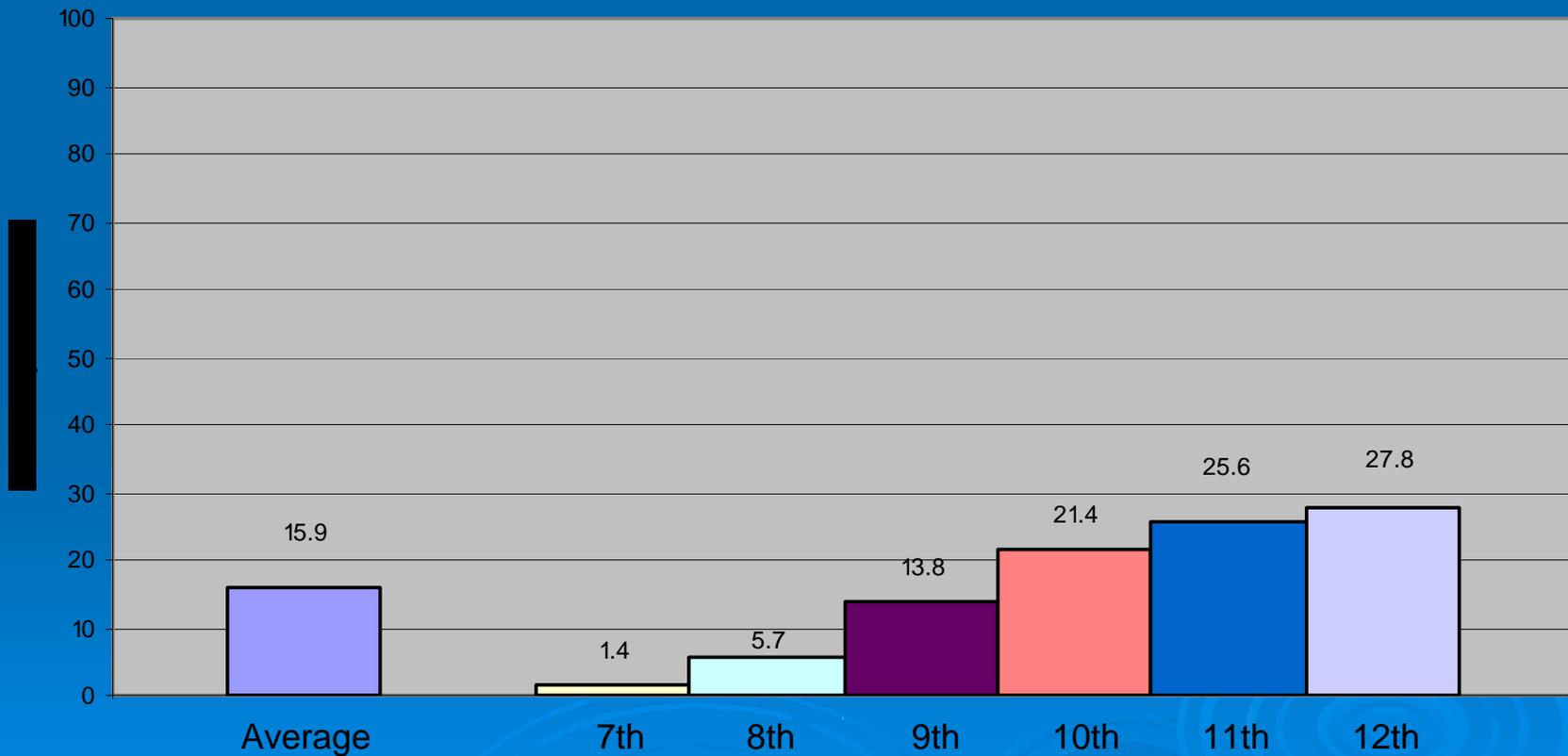
# Grade Distribution Binge Drinking (2-Wk Prevalence)



# Grade Distribution Cigarettes (30-Day Prevalence)



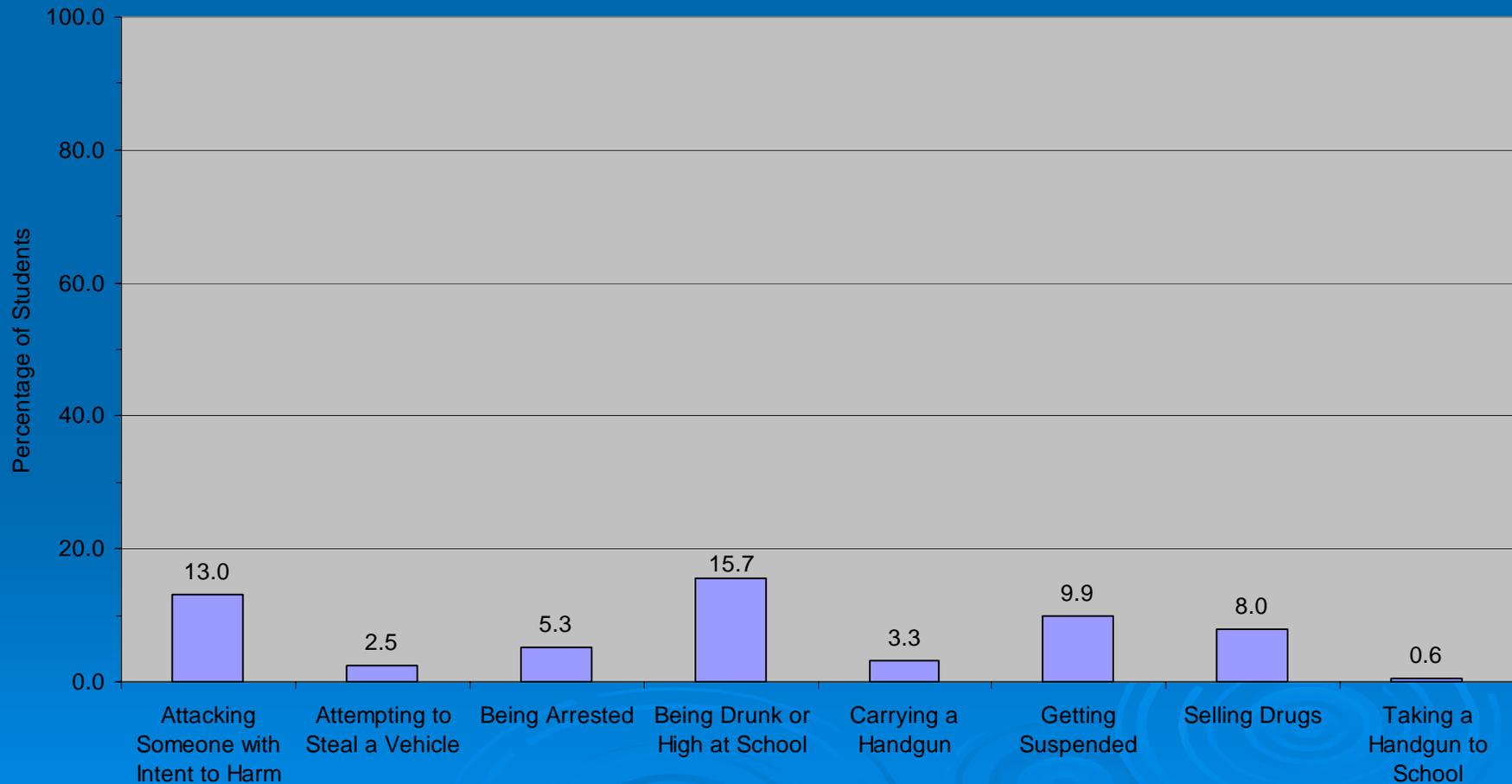
# Grade Distribution Marijuana (30-Day Prevalence)



# Other Antisocial Behaviors

- Prevalence of 8 specific behaviors over a 12-month period

# Broome County Antisocial Behaviors



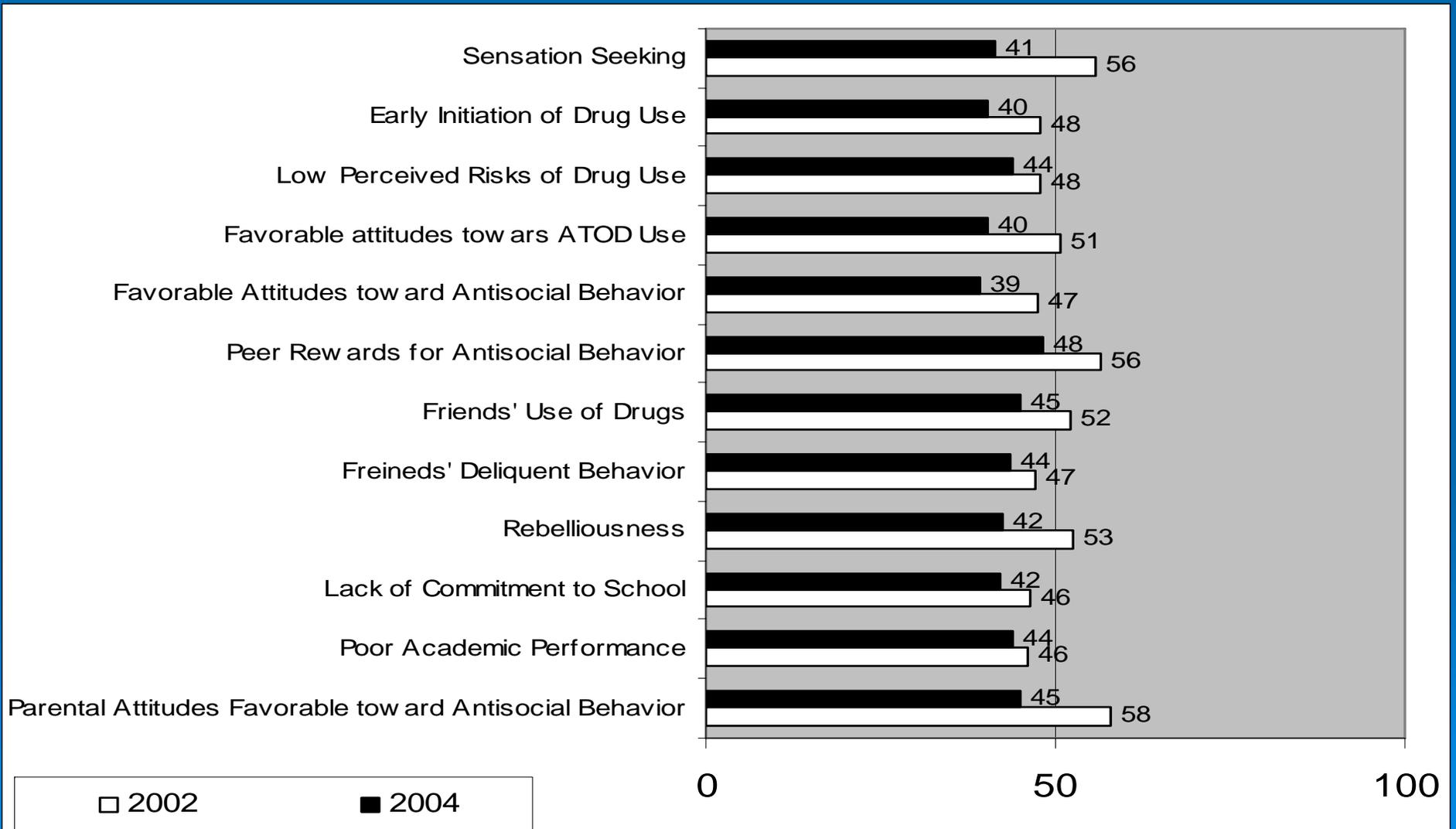
# Actual Number of Students

- Being Drunk or High at School (15.7%)
  - 855 students
- Attacking Someone with Intent to Harm (13.0%)
  - 712 students
- Taking a Handgun to School (0.6%)
  - 33 students

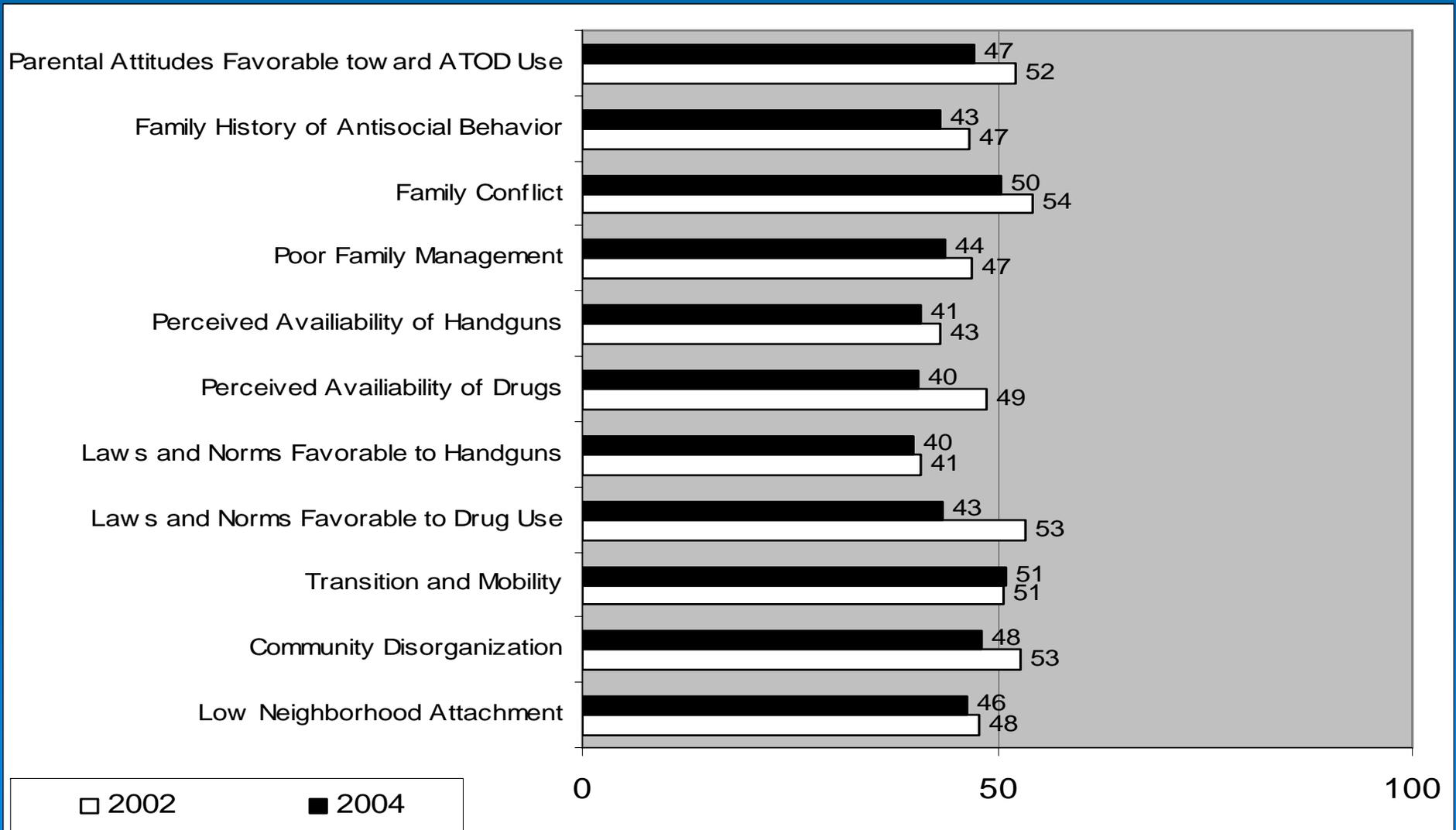
# Comparisons

- Due to differences in sample size and composition, conclusions cannot be drawn from comparisons between 2000 and 2004 aggregate data
- Compare 2002 and 2004 district data
  - Direct comparison between similar samples
  - Impact of KYDS Coalition programs and school initiatives
  - Average of 3 school districts

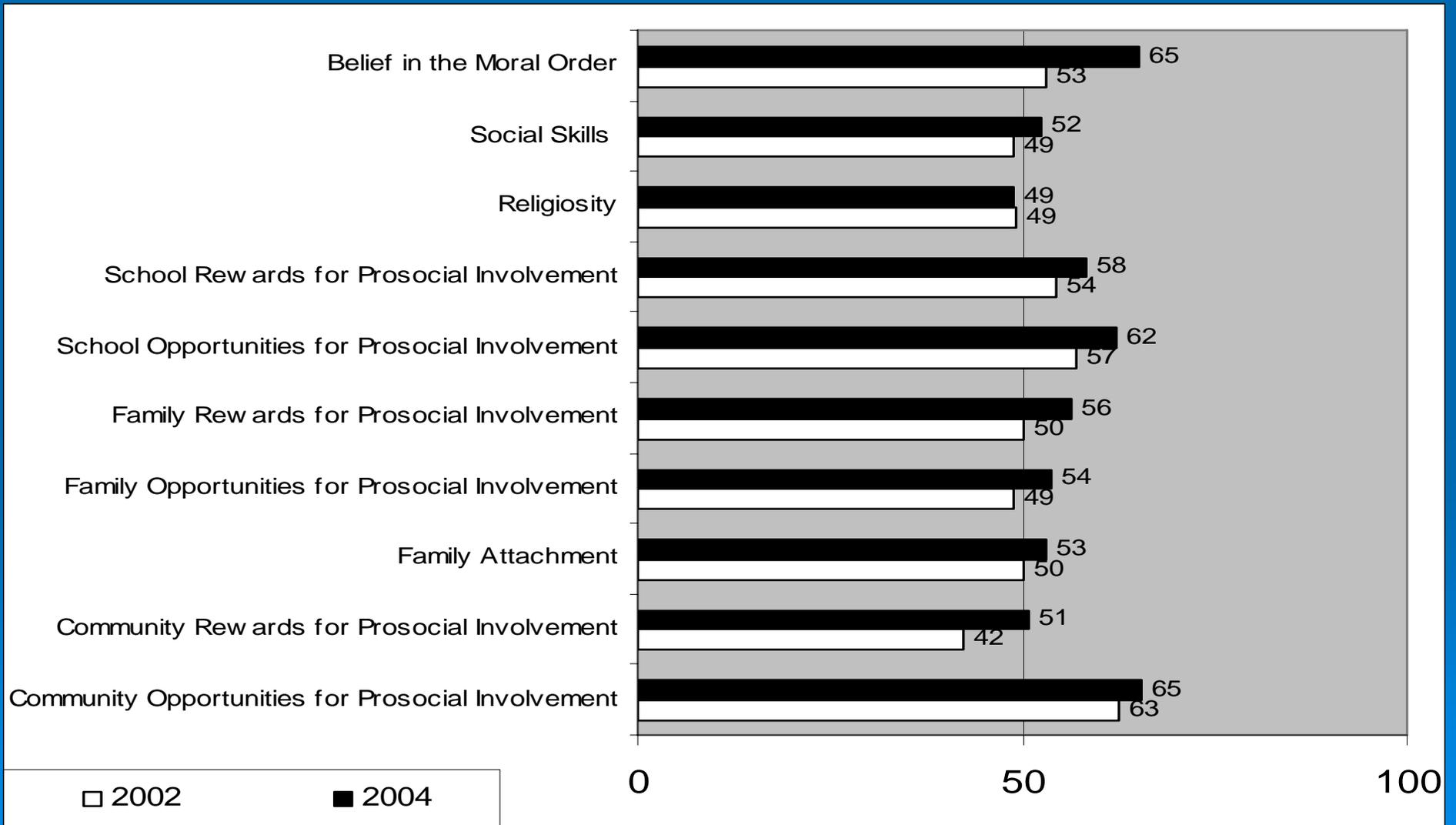
# District Average Risk Factor Comparison I



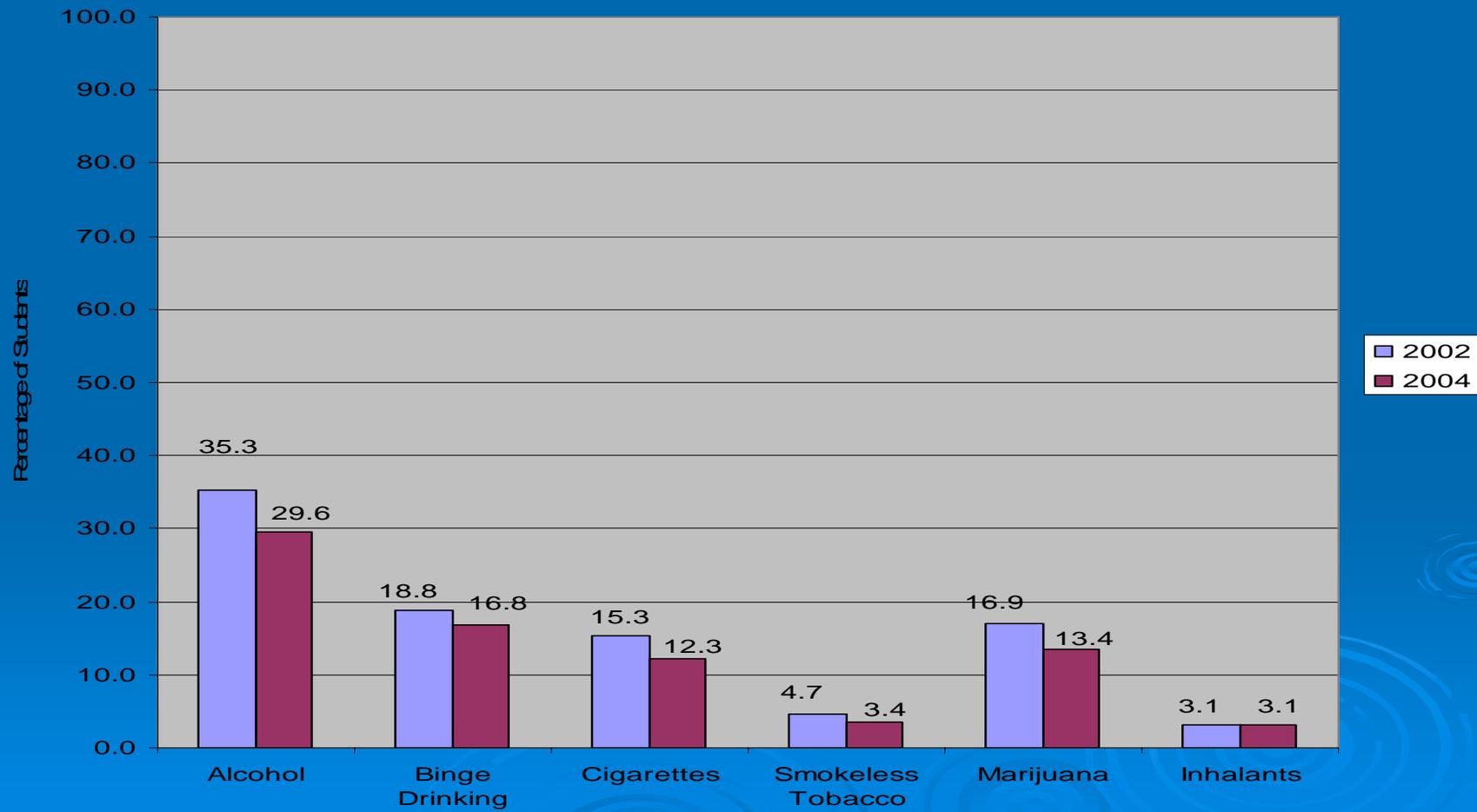
# District Average Risk Factor Comparison II



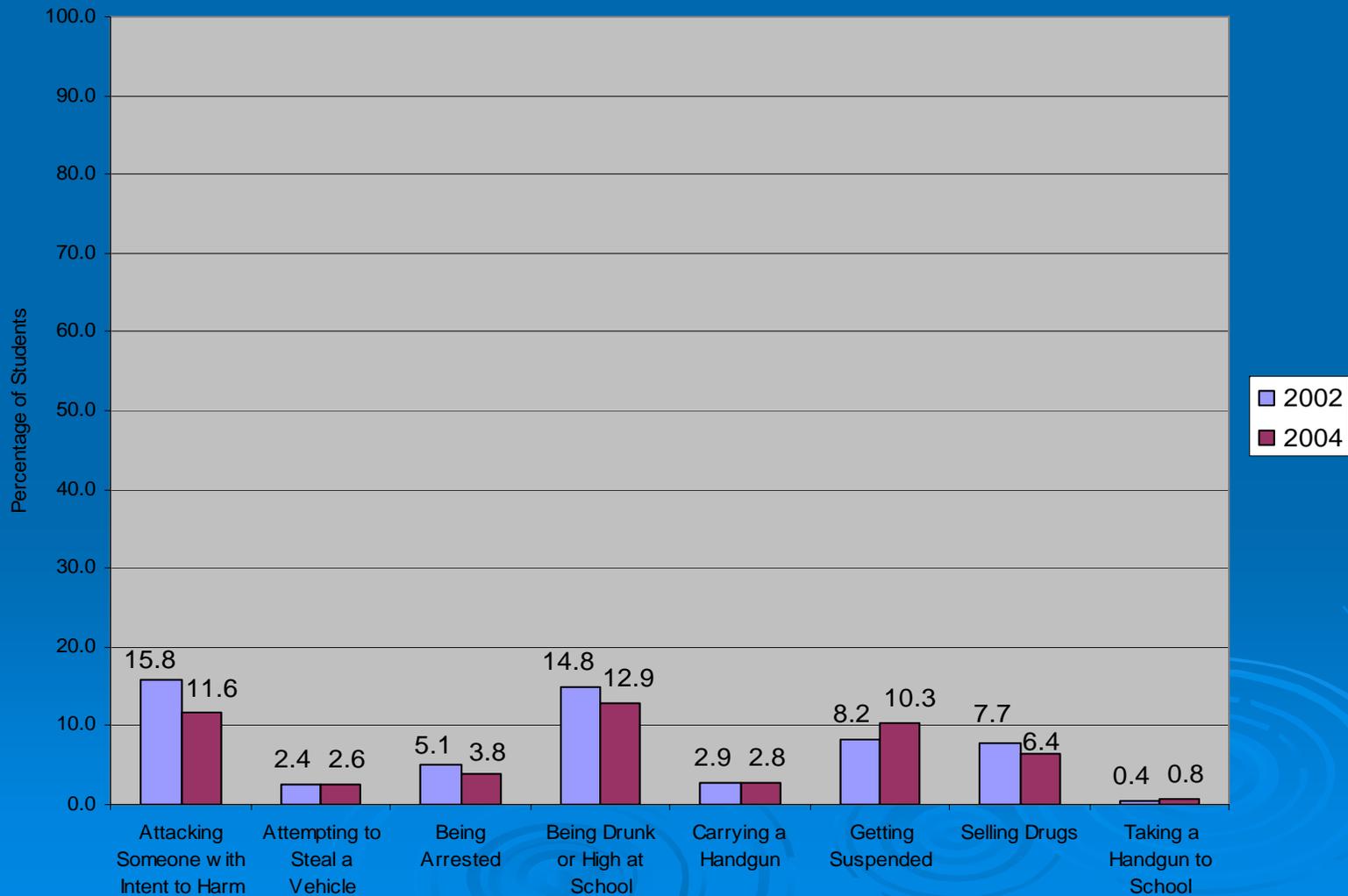
# District Average Protective Factor Comparison



# District Average 30-Day Prevalence of Substances



# District Average Antisocial Behaviors



# Conclusions - ATOD Use

## ➤ Problematic substances

- Alcohol
- Cigarettes
- Marijuana
- Binge Drinking

➤ Broome County surpasses the national average for almost all substances

➤ Average scores may not be representative of students across all grades

# Conclusions - Anti-Social Behaviors

- The two highest antisocial behaviors in Broome County are Being Drunk or High at School and Attacking Someone with the Intent to Harm.

# Conclusions - Comparison Data

## ➤ District Average Comparisons

- General improvement across protective and risk factors, 30-Day prevalence, and antisocial behaviors
- Suggest the effectiveness of school and community programs and initiatives

# Conclusions - Risk Factors

## ➤ Broome County's highest risk factors:

- Peer Rewards for Antisocial Behaviors (52)
- Family Conflict (51)
- Transitions and Mobility (50)
- Parental Attitudes Favorable toward ATOD Use (50)

## ➤ Broome County's lowest risk factors:

- Laws and Norms Favorable to Handguns (42)
- Favorable Attitudes toward ATOD Use (43)
- Favorable Attitudes toward Antisocial Behaviors (43)
- Poor Family Management (43)
- Perceived Availability of Handguns (43)

# Conclusions - Protective Factors

## ➤ Broome County's lowest protective factors:

- Religiosity (48)
- Community Rewards for Prosocial Involvement (51)
- Social Skills (52)

## ➤ Broome County's highest protective factors:

- Community Opportunities for Prosocial Involvement (64)
- Belief in the Moral Order (63)
- School Rewards for Prosocial Involvement (59)



# Thank You!

For more information contact Jessica Booker, KYDS Coalition Project Specialist, at [jbooker.co.broome.ny.us](mailto:jbooker.co.broome.ny.us) or 607-778-1146