
California Healthy Kids Survey Spring 2008

Berkeley Evaluation and Assessment
March 4, 2009

Presentation Focus

- Provide an overview of the California Healthy Kids Survey (CHKS) at Elementary and Secondary levels
- Summarize the results from Spring 2008
- Compare BUSD results to prior years as well as the State and the National statistics

Background

- CHKS is given every 2 years in conjunction with the CA Department of Education
- Administered in grades 5, 7, 9, and 11
- Only grade 5 participation requires positive parent consent (changed in 2008)
- CHKS data is used widely by many public agencies including the City of Berkeley Public Health Department

Background

- Fulfills the requirements of the federal Safe and Drug Free Schools Act (SDFSCA)
- A subset of questions fulfills the requirements of the No Child Left Behind Act (NCLB)
- Provides information to facilitate early intervention. CDE research states that “delaying the onset of risk behaviors reduces the level of involvement and related problems.”

Background

- Goals of CHKS are to:

- Reduce risky behaviors
- Help school districts to identify areas for intervention
- Promote learning
- Promote health programs

- CHKS focuses on:

- Substance use
- Violence
- Safety

Sampling Issues

- Participation at 60% or above produces the most representative data. The data is less useful and representative as the participation drops below 60%.
- BUSD only met the 60% target in grade 9. However, data for all grades is presented in this report.
- Changes in parent permission policy did not improve participation, but may have influenced the composition of the sample.

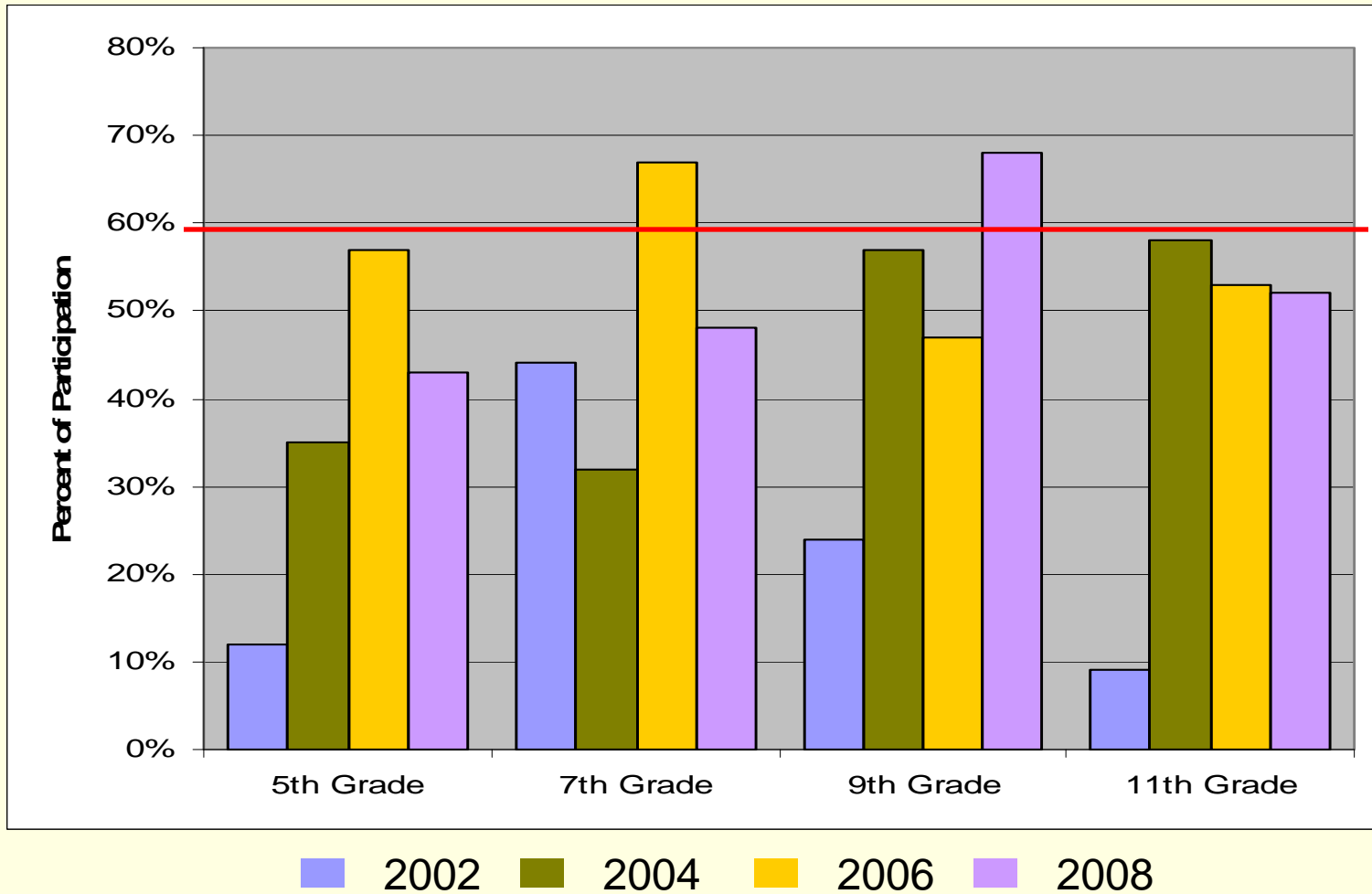
Participation Information

		5 th Grade Sample	7 th Grade Sample	9 th Grade Sample	11 th Grade Sample
2008	n	242	301	560	397
	%	43%	48%	68%	52%
2006	n	336	423	406	412
	%	57%	67%	47%	53%

n: Number of students who took the survey

% : Percent of total student population who took the survey

Participation Information

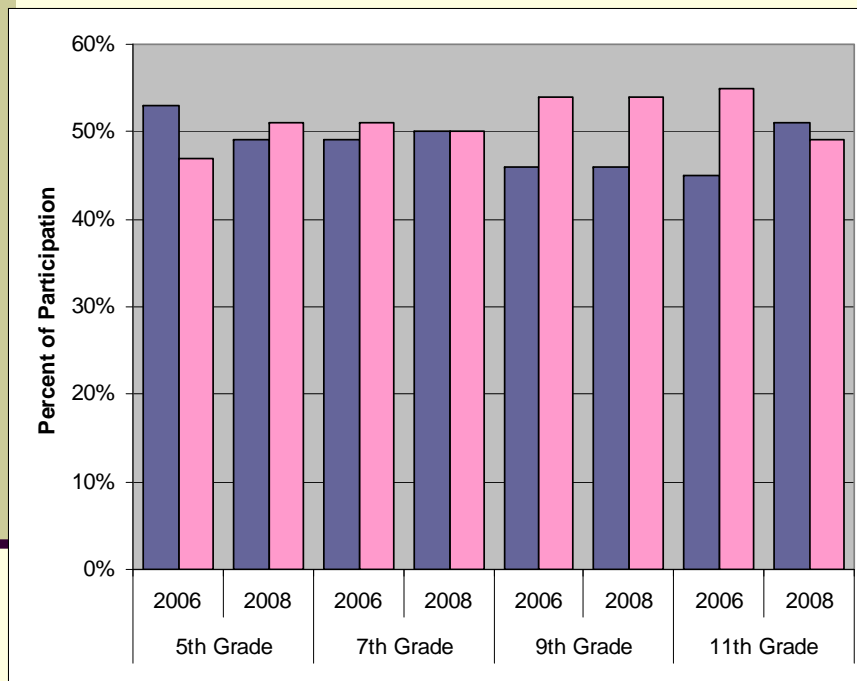


Participant Demographics

	5th Sample	7th Sample	9th Sample	11th Sample
Male	49%	50%	46%	51%
Female	51%	50%	54%	49%
African American	n/a	27%	21%	34%
Asian	n/a	16%	14%	14%
Hispanic/ Latino	n/a	24%	22%	19%
White	n/a	33%	46%	36%

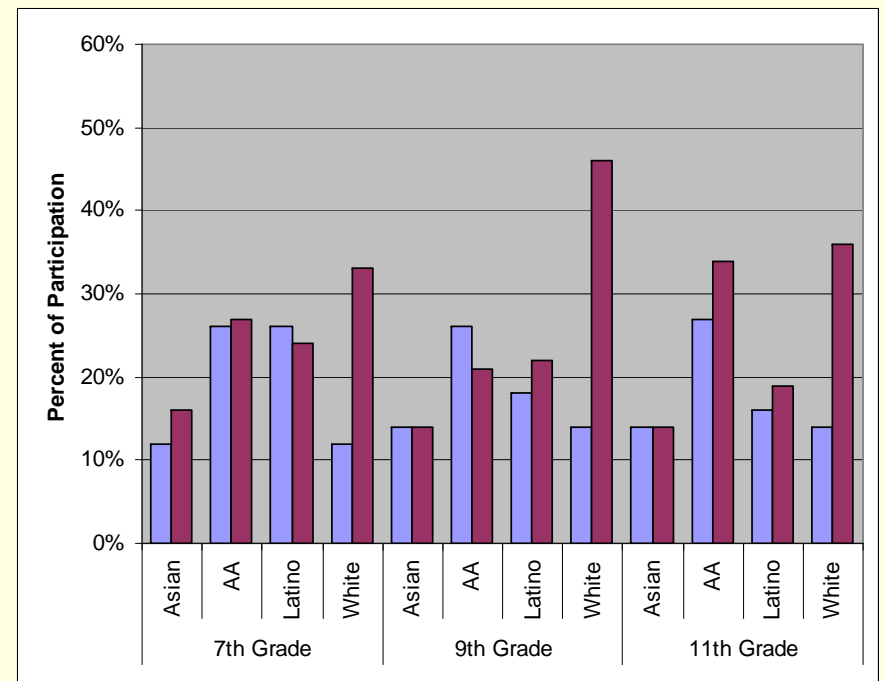
Participation Demographic

Male/Female



■ Male ■ Female

Race



■ 2006 ■ 2008

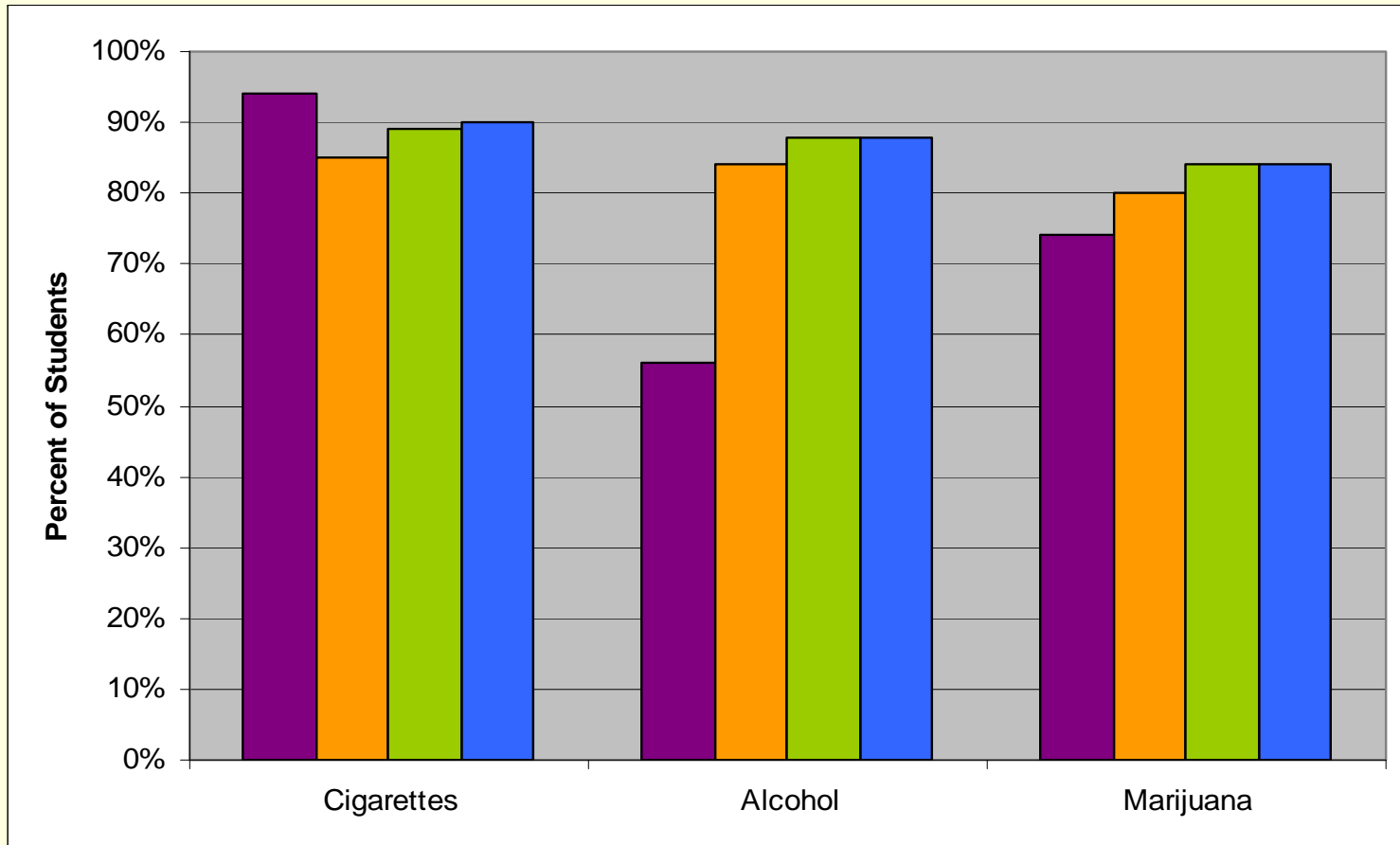
Participation Summary

- For the 2008 CHKS, the 9th grade data is the most reliable.
- There is an over-representation of white students in the 9th and 11th grade responses. African American responses are over-represented in the 11th grade.

Substance Use Patterns

Alcohol, Tobacco, and Other Drugs
(ATOD)

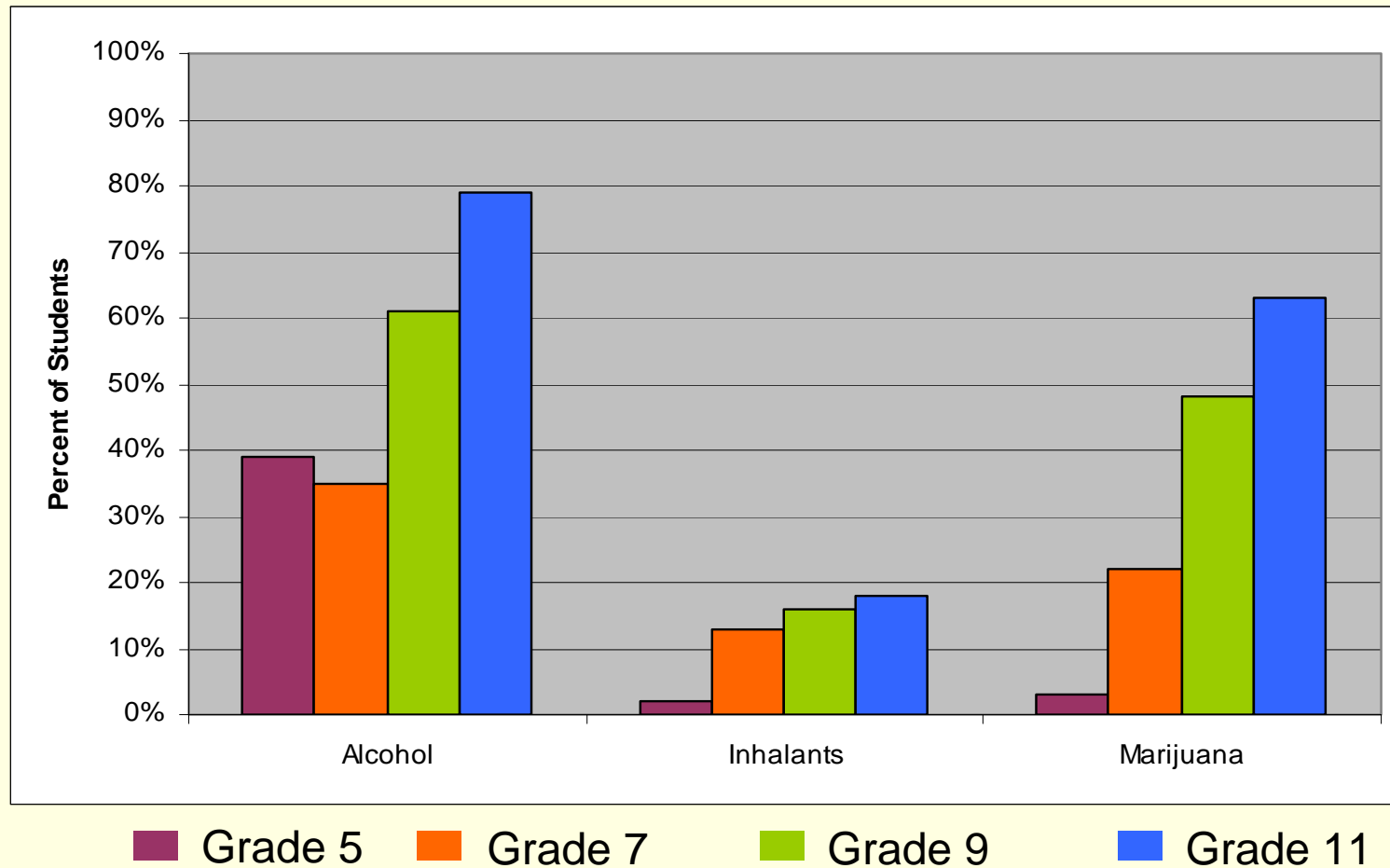
Perception that Use of Cigarettes, Alcohol, or Marijuana is Very Bad for a Person's Health



Grade 5 Grade 7 Grade 9 Grade 11

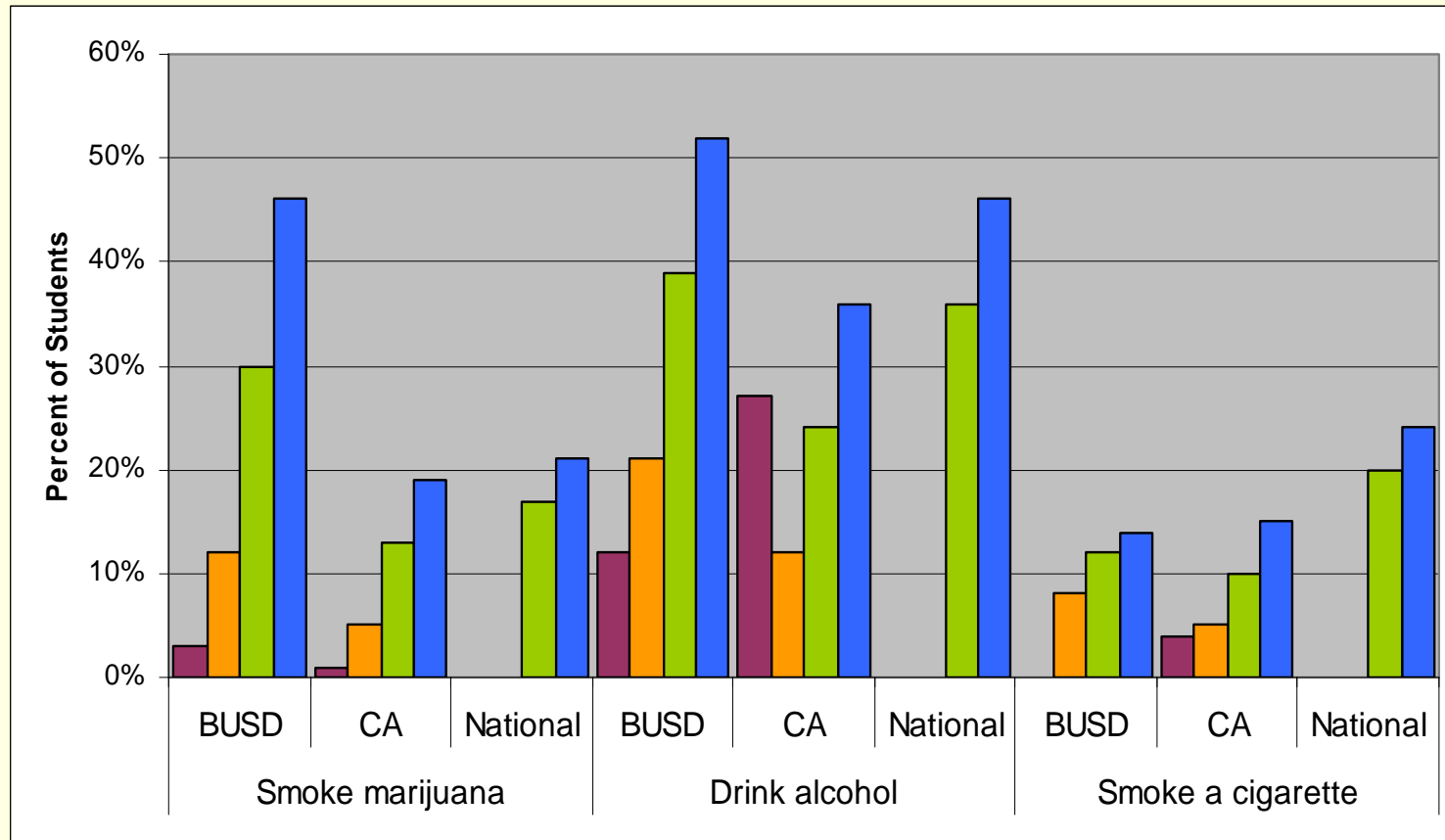
Lifetime ATOD Use

Percent of students who used alcohol or other drugs at least once in their life.



Current ATOD Use- Last 30 days

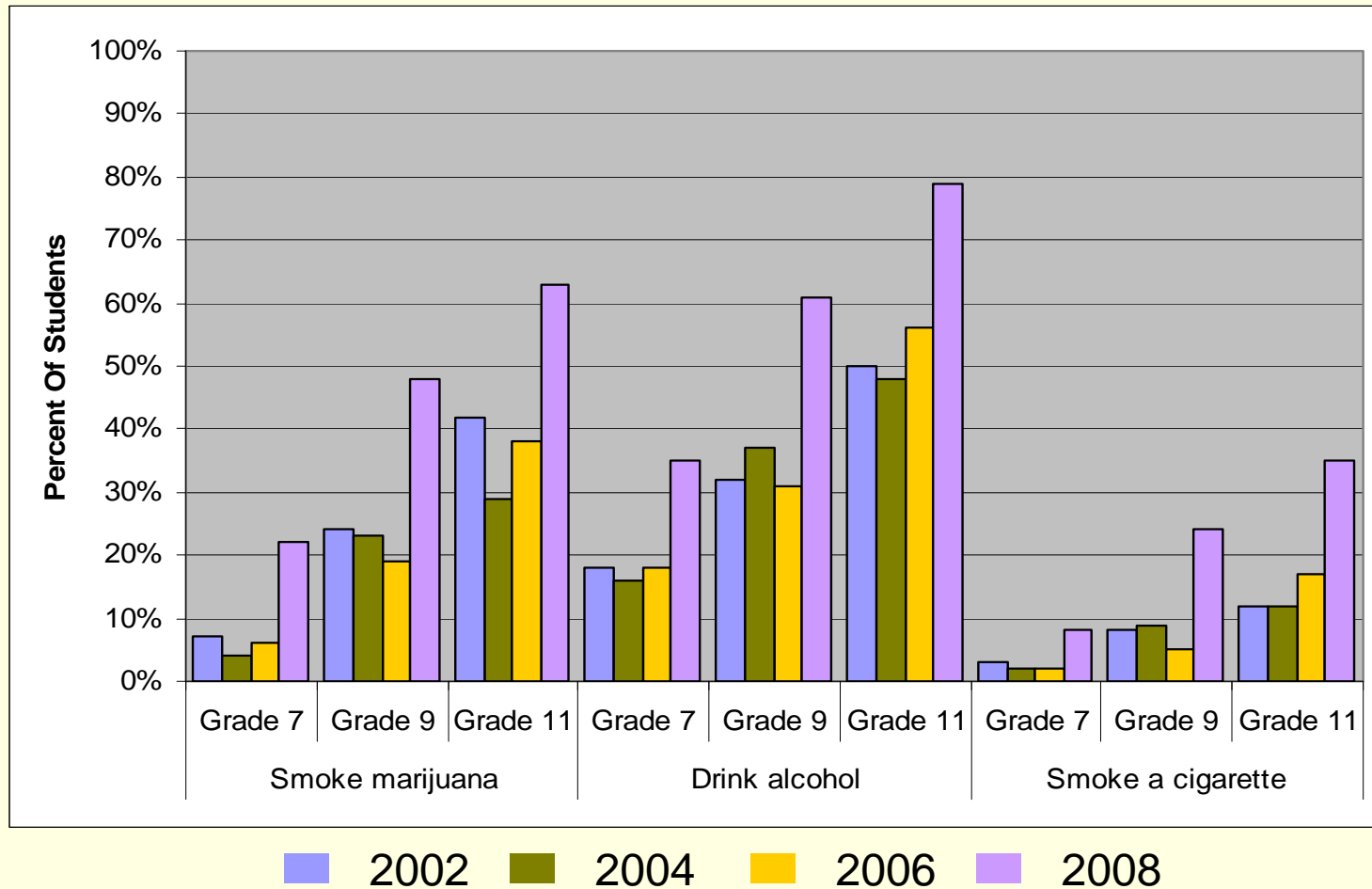
Comparing BUSD, State and National Data



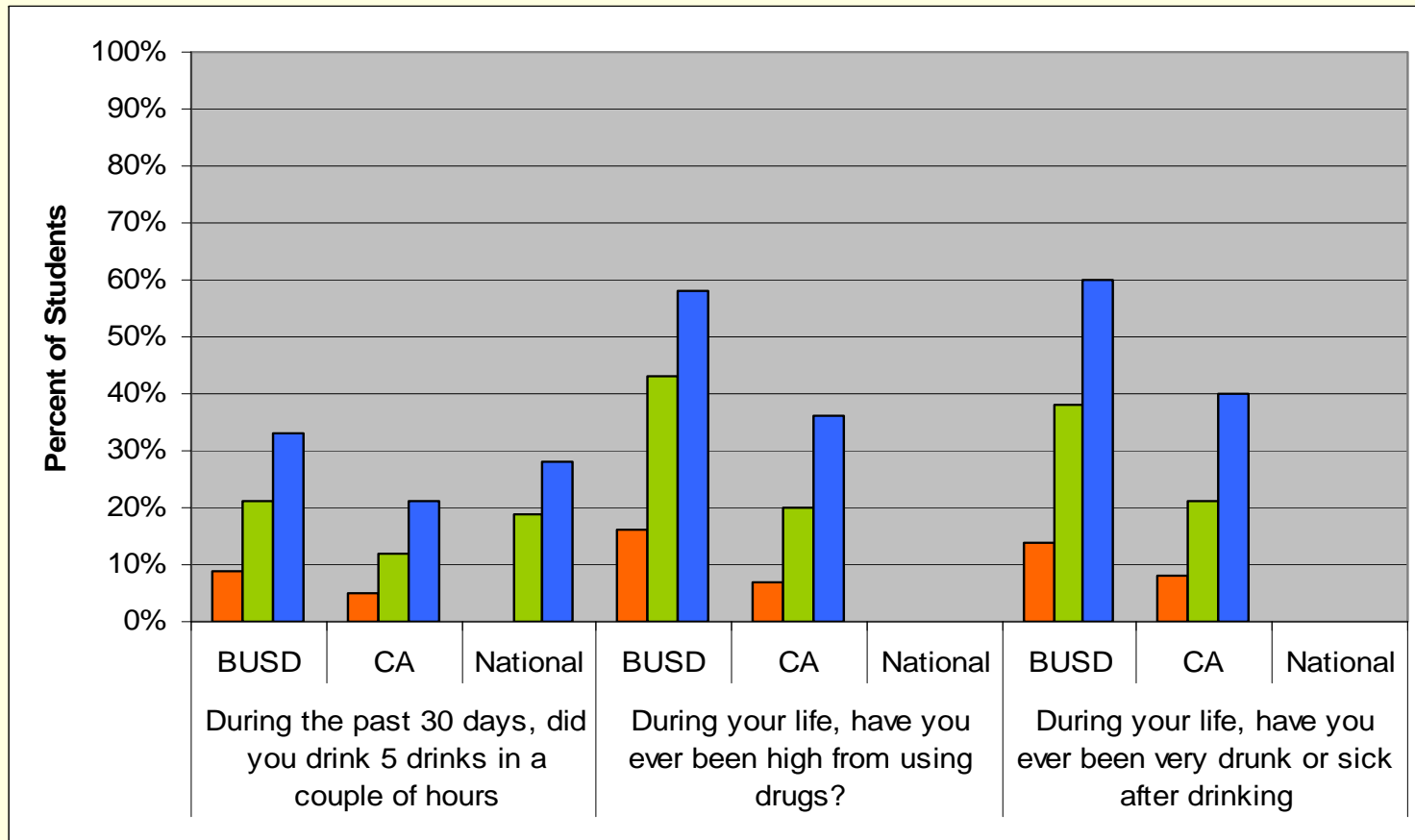
■ Grade 5
 ■ Grade 7
 ■ Grade 9
 ■ Grade 11

Current ATOD Use- Last 30 days

Comparison of BUSD Responses 2002,2004,2006,2008



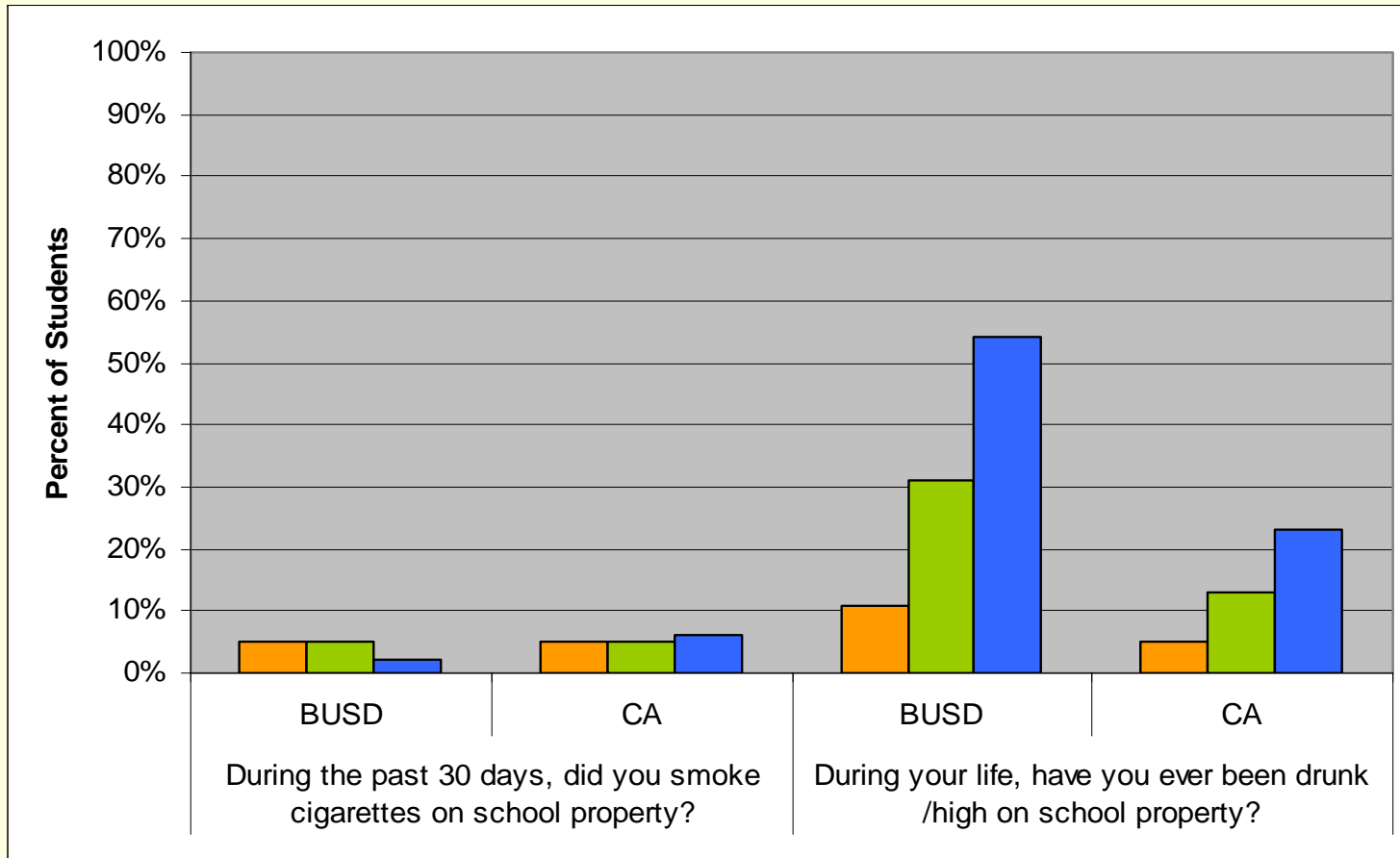
ATOD High Risk Patterns- 2008



■ Grade 7
 ■ Grade 9
 ■ Grade 11

ATOD Use on School Property 2008

Comparison of BUSD and CA



■ Grade 7
 ■ Grade 9
 ■ Grade 11

ATOD Summary

- ATOD use increases from grade 5 to 11
- BUSD's rates of marijuana use in the last 30 days is twice the state and the nation.
- Twice as many 9th graders reported being high on drugs compared to the state.
- At grades 9 and 11, BUSD had twice as many reports of being drunk or high on school property than the state and the nation.
- BUSD reported higher consumption of alcohol than the state and the nation except at grade 5.
- BUSD reported lower cigarette smoking than the state and nation at grades 9 and 11.

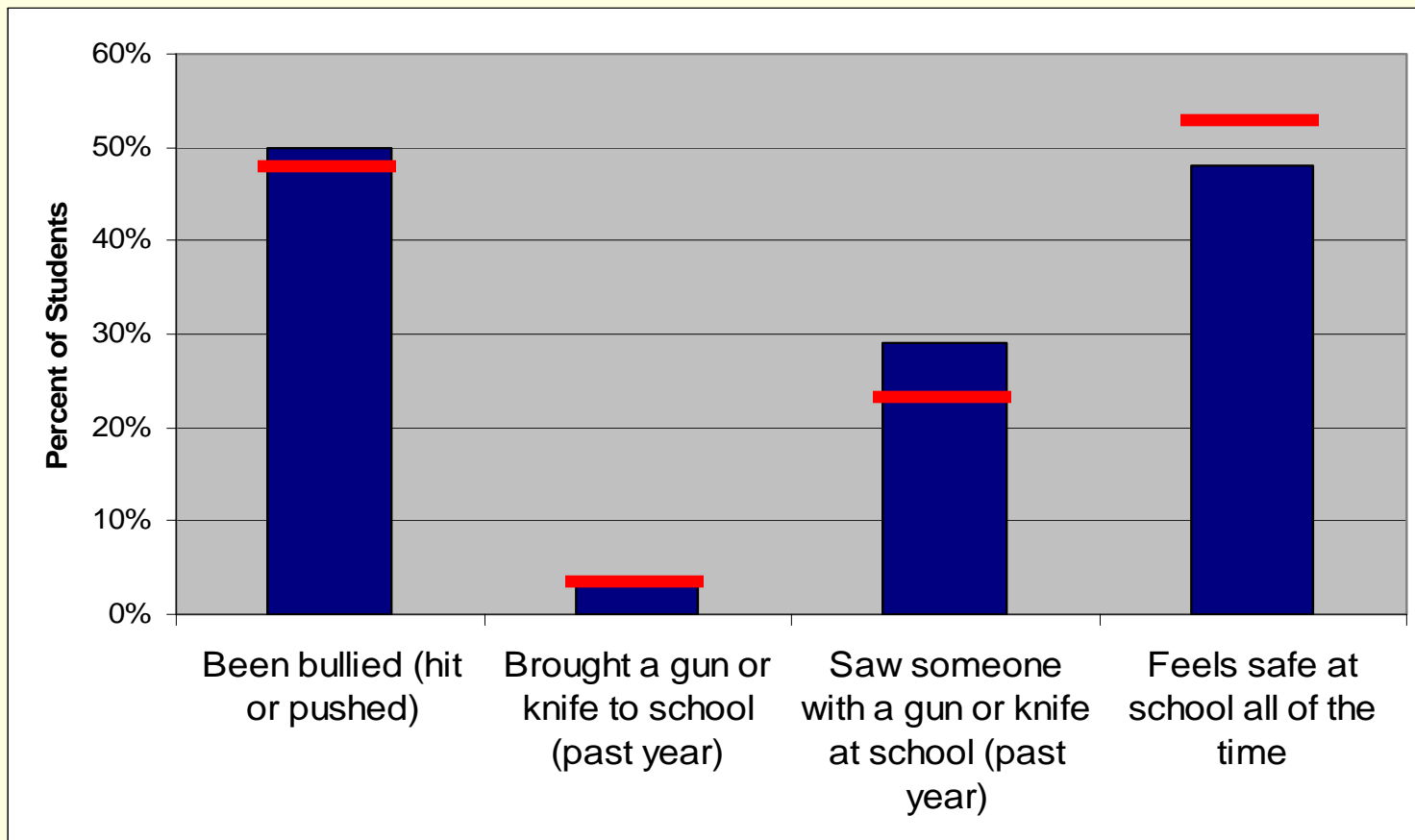


Safety and Violence Issues



School and Community Context

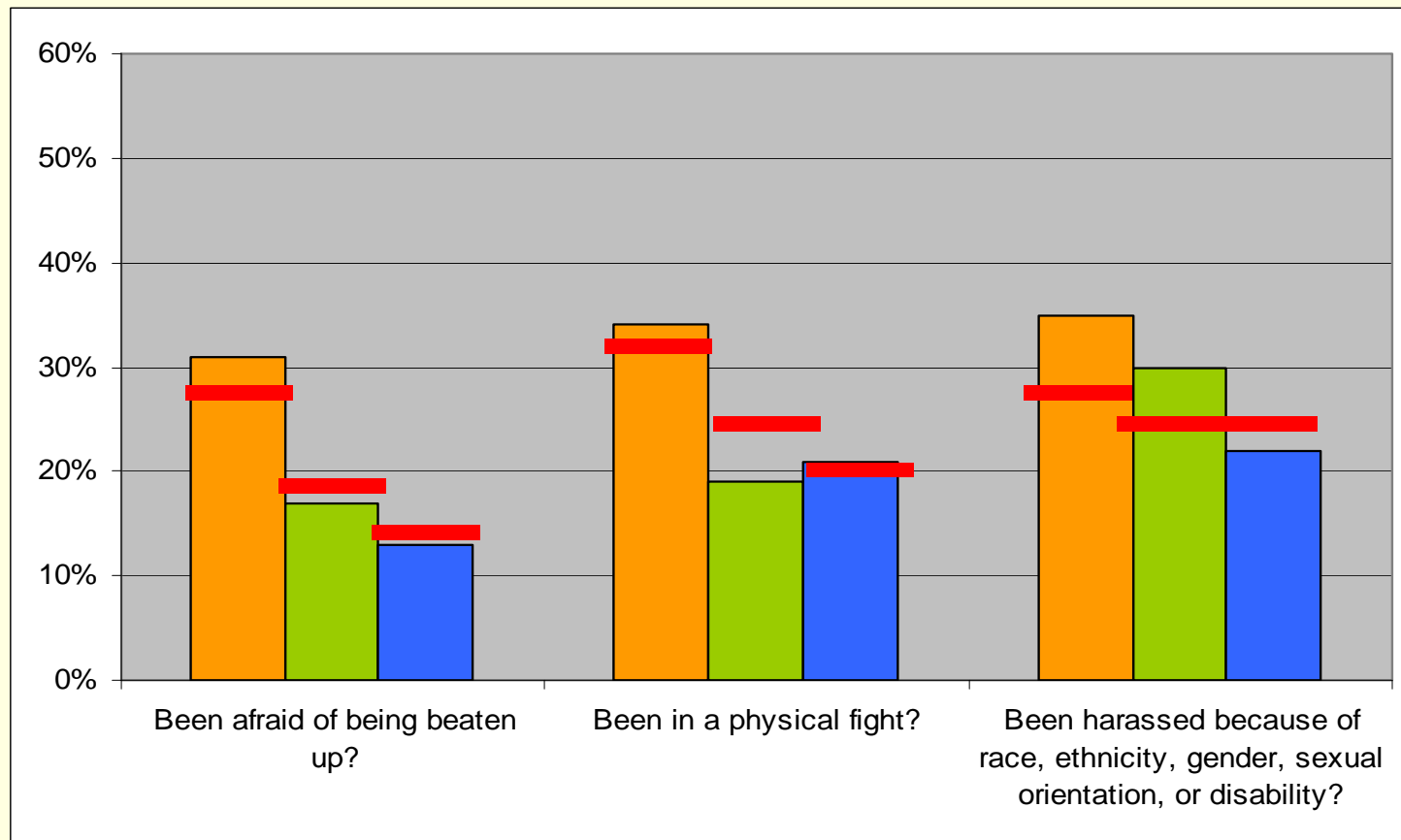
Violence and Safety-Related Behavior and Experiences - 5th Grade



— CA — Grade 5

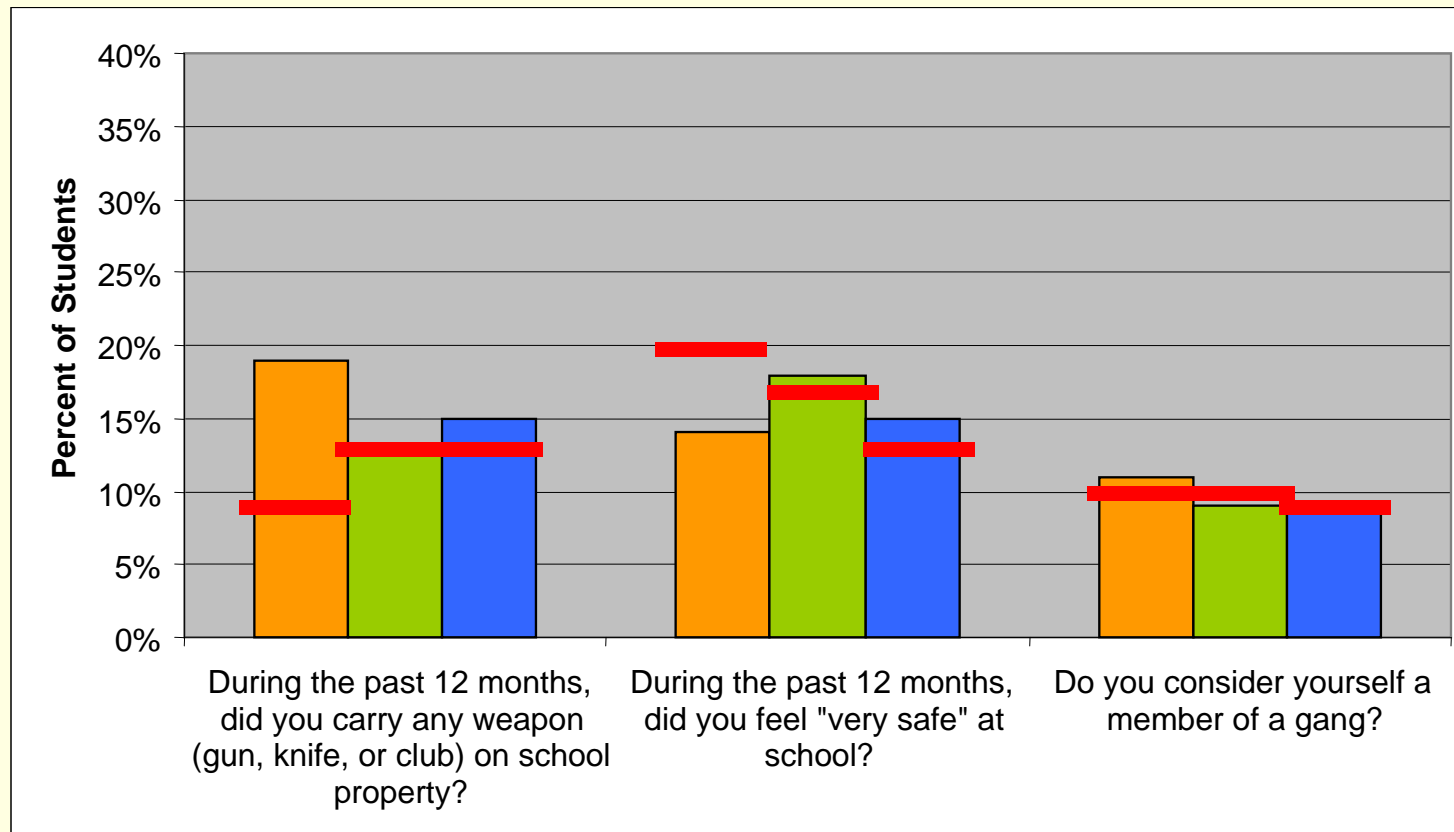
Violence-Related Behaviors and Experiences 2008

During the past 12 months at school, have you ...



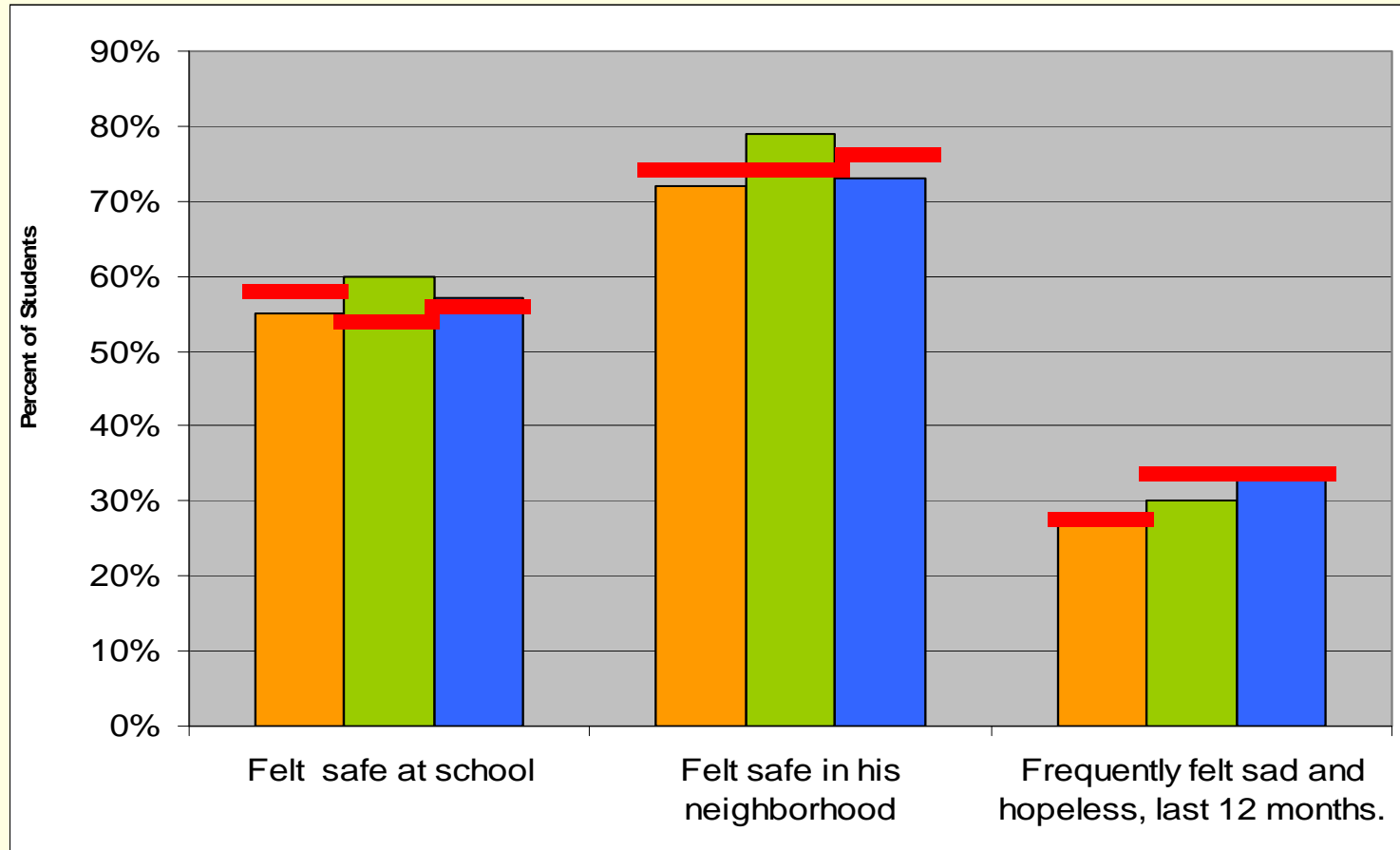
CA Grade 7 Grade 9 Grade 11

Violence Related Behaviors and Experiences 2008



— CA ■ Grade 7 ■ Grade 9 ■ Grade 11

Perceived Safety 2008

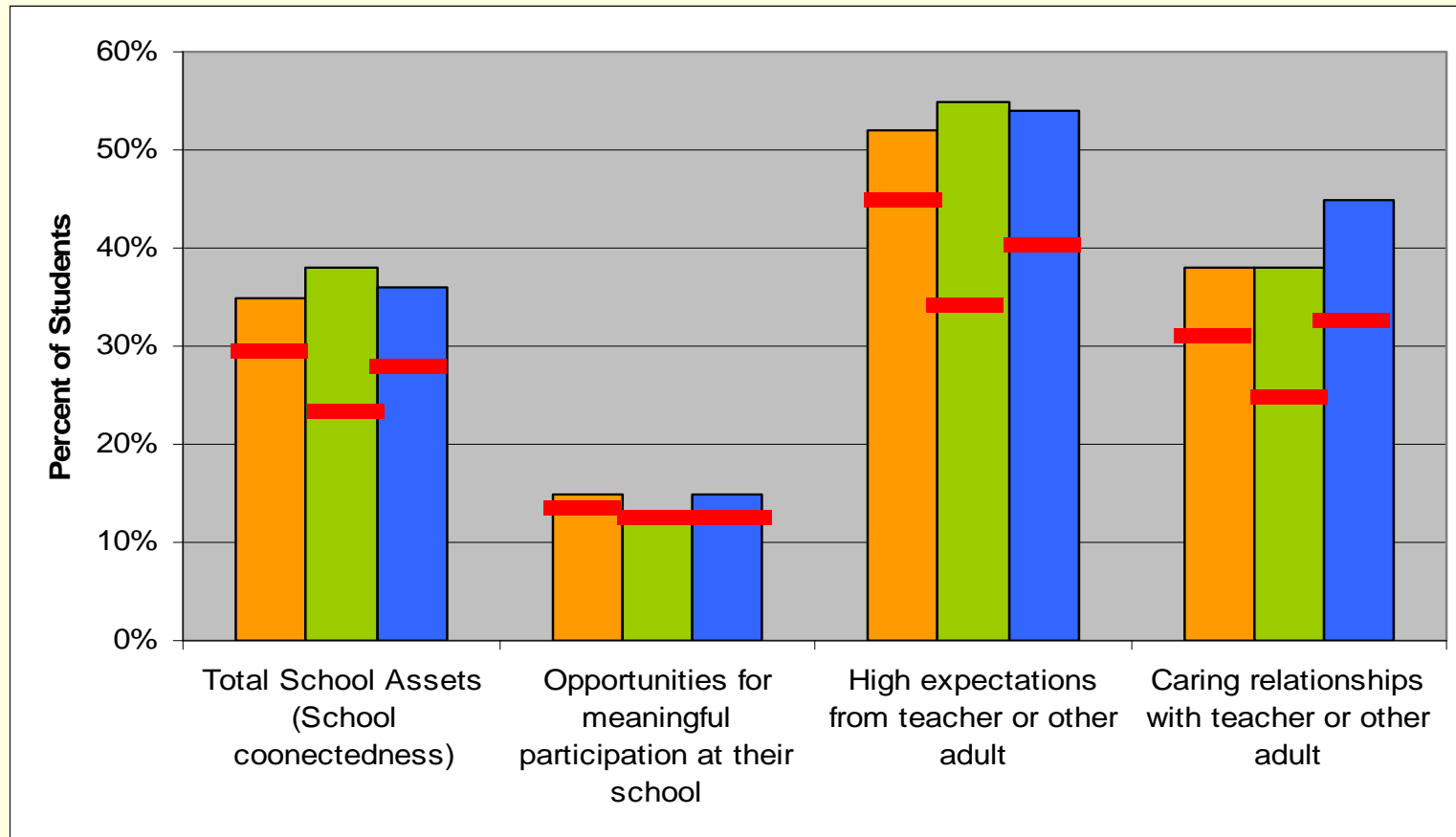


CA Grade 7 Grade 9 Grade 11

Berkeley Evaluation and Assessment

Protective Factors 2008

High Level of External Assets at School



CA

Grade 7

Grade 9

Grade 11

Berkeley Evaluation and Assessment

Summary

- Students in grades 7 and 9 reported higher rates of bullying/ harassment than the state.
- More than 50% of students in grades 7, 9, and 11 reported feeling safe at school and in their neighborhood.
- Students in grades 7, 9, and 11 reported high levels of total assets, higher than the state.

CDE Performance Indicators

- A subset of seven indicators identified for by the CA Department of Education (CDE) to meet NCLB requirements.
- Allow schools to monitor and intervene in specific areas.

Performance Indicators

	Grade 5	Grade 7	Grade 9	Grade 11
Tobacco Use				
The Percentage of students that have ever used cigarettes	3%	8%	24%	35%
Drug Use				
The percentage of students that have ever used marijuana	3%	22%	48%	63%
Safe Schools and Violence				
The percentage of students that feel very safe at school	84%	14%	18%	15%
The percentage of students that feel safe at school (Not a CDE Indicator)		40%	42%	43%

Performance Indicators

Protective Factors	Grade 5	Grade 7	Grade 9	Grade 11
The percentage of students that report high levels of caring relationships with a teacher or other adult at their school	52%	38%	38%	45%
The percentage of students that report high levels of high expectations from a teacher or other adult at their school	61%	52%	55%	55%
The percentage of students that report high levels of opportunities for meaningful participation at their school	16%	15%	12%	15%
The percentage of students that report high levels of school connectedness at their school (Total School Assets)	50%	42%	49%	43%

Summary

- Cigarette and Marijuana exposure increases throughout the grades. In grade 11, 35% reported using a cigarette and 63% reported use of marijuana.
- 84% of 5th graders reported feeling safe at school. In grades 7, 9, and 11, over 55% of students reported feeling safe or very safe.
- Over 50% of students in all grades reported high expectations from a teacher or other adult at their school.

Conclusions

- During the 2010 administration of CHKS, BUSD should make a stronger effort to ensure at least 60% participation and equal representation of all students.
- Areas of greatest concern:
 - Marijuana and alcohol use at Grades 9 and 11
 - ATOD use on campus at the high school level
 - Bullying/ harassment at grades 7 and 9
- Students in grades 7, 9, and 11 reported high levels of total assets, higher than the state.