

PACT 4 Families Collaborative – PACT 4/SHARE Survey 2010 Summary

December 2010 – PACT 4 Families Evaluation (320)-231-7030

PACT 4/SHARE Survey History

In the spring of 2004 PACT 4 developed a Safe Schools Healthy Students grant proposal in cooperation with the PACT 4 area schools. That proposal was not funded. In reviewing the reasons for not getting funded, it was clear that we had not sufficiently outlined the needs in our communities. Before doing a resubmission for the grant, it was decided to do a needs assessment in our schools. We adapted the survey instruments that were being used in the cross site evaluation of existing Safe Schools Healthy Students developed by the agencies contracted to do the national evaluation. At that point the surveys included student and teacher surveys as well as district and building level surveys. The student surveys were administered to all 7th, 9th, and 11th graders unless their parent chose to opt out. After we were awarded the Safe Schools Healthy Students grant, known as SHARE, in 2005, the national evaluators were changed and the new folks discontinued the surveys that we had used as our model. PACT 4 has continued a version of the original survey from 2006 until the present. The current PACT 4 SHARE survey at the secondary level includes some of the original questions as well as modified and added questions. The original survey stressed contrasting in school and out of school behavior. For example there were questions to determine smoking levels during school time and out of school time. We now ask about smoking at any time of the day.

In the 2005-06 school year three school districts agreed to pilot the Olweus Bullying Prevention Program with financial support from PACT 4. In the fall of 2005 those three districts, ACGC, BOLD, and YME, conducted the Olweus Student and Teacher Surveys for the first time. In the 2006-07 school year five additional districts adopted the Olweus program with funding from the SHARE grant. By the time the SHARE grant ended in 2009, all PACT 4 districts except one had adopted an anti-bullying program. The Olweus folks developed the survey with the understanding that it be given annually sometime after school has been in session for two months. Our districts generally gave the survey in November with the initial survey being conducted before the program was rolled out. Surveys were conducted annually through 2008-2009. When SHARE funding ended it was decided to develop a survey for 3rd and 5th which was a combination of safety related questions from the SHARE survey and select questions from the Olweus Survey. That survey was first conducted in the spring of 2010.

2010 PACT 4/SHARE Survey Results

The PACT 4/SHARE Survey was administered in 13 public schools, 1 charter school, and 2 private schools in the spring of 2010. There were 4789 students in grades three, five, seven, nine, and eleven who completed the survey. In order to increase the validity of the survey data filters were used to remove response sets that were not considered reliable; as a result, 197 response sets were removed from the total of 2,807 completed

secondary surveys leaving an aggregate total of 2,610 PACT 4/SHARE Secondary Surveys. Similarly, 88 elementary response sets were removed leaving an aggregate total of 1,894 PACT 4/SHARE Elementary Surveys. Aggregate totals for specific questions will vary because some respondents did not answer all questions.

The following results of 2010 elementary data are presented in an aggregate manner, whereas results of the secondary data are reported by grade level cross tabulation. This cross tabulation of data was necessary due to the considerably higher 2010 response rates of 7th graders and lower 2010 response rates of both 9th and 11th graders. Specific filtered response rates for 2009 and 2010 are as follows:

<u>2009</u>	<u>2010</u>
Elementary – 1584	Elementary – 1894
Secondary:	Secondary:
7 th Grade – 883	7 th Grade – 1045
9 th Grade – 938	9 th Grade – 778
11 th Grade – 913	11 th Grade – 754

The three subjects that are included in both the elementary and secondary versions of the survey and will be highlighted in this report are: School Connectedness, Sense of Safety, and Bullying. Secondary specific topics that will be presented are: ATOD Use (Alcohol, Tobacco, and Other Drugs), Student Feelings & Behavior, and Suicide Attempts. Please keep in mind that the data presented in this summary is self-reported.

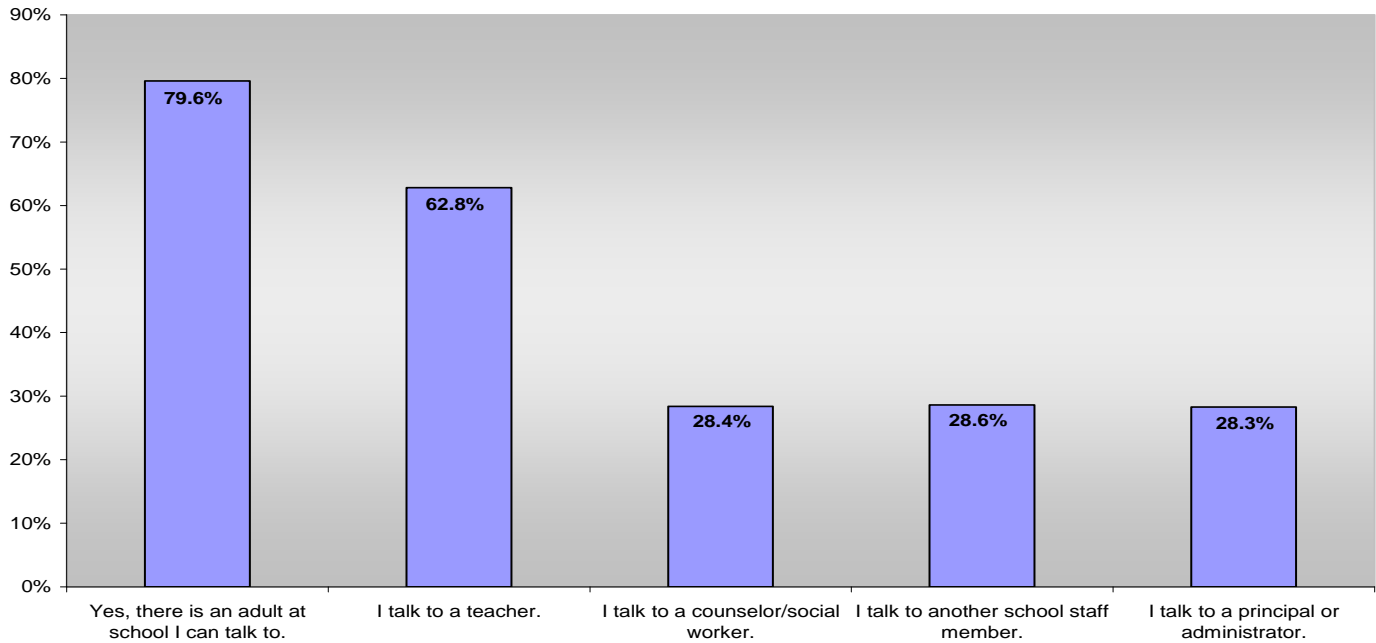
The 2010 responses and longitudinal data show positive patterns in some areas and disconcerting findings in others. For example, 11th grade youth reported using significantly less alcohol, cigarettes, marijuana, and prescription drugs from 2007 to 2010; likewise, in that same four-year period, the percent of 11th grade youth who considered killing themselves was cut in half. These positive trends may be attributed to the increase in protective factors and decrease in risk factors that have been the focus of past and present PACT 4 initiatives including: Safe Schools Healthy Students/SHARE, Chemical Health Coalitions – RAPAD and YMCHC, 21st Century Community Learning Centers, GUIA, Restorative Justice/Circle Sentencing, and Wraparound. Bullying is the predominant area of concern. Elementary youth reported a significant increase in both the fear of being bullied, and having been bullied.

The data shared in this report is intended to inform and educate parents, community members, and school staff as well as to spark questions and discussion that will foster purposeful study and action. Any individual who resides in the PACT 4 area and wishes to compare PACT 4 data with their local school district will have to contact their school administration for school district survey results. The PACT 4 evaluation department does not release school specific data except to the administration of each respective district.

School Connectedness

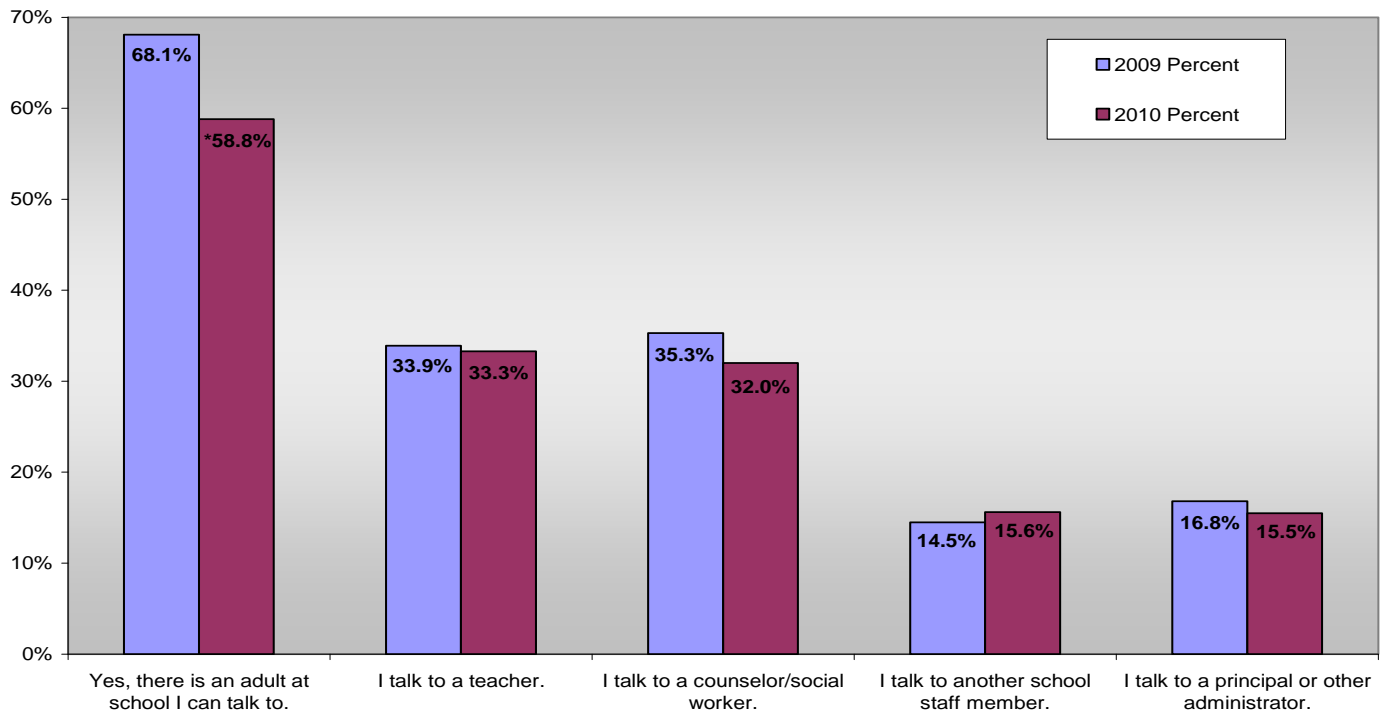
This particular section was new to elementary respondents (grades 3 & 5) in 2010; however questions related to school connectedness have been a regular part of the secondary survey.

School Connectedness. Sometimes students have problems they talk about with an adult. Is there an adult at your school who you can talk to about your problems? Select all that apply. Elementary Grades 3 & 5

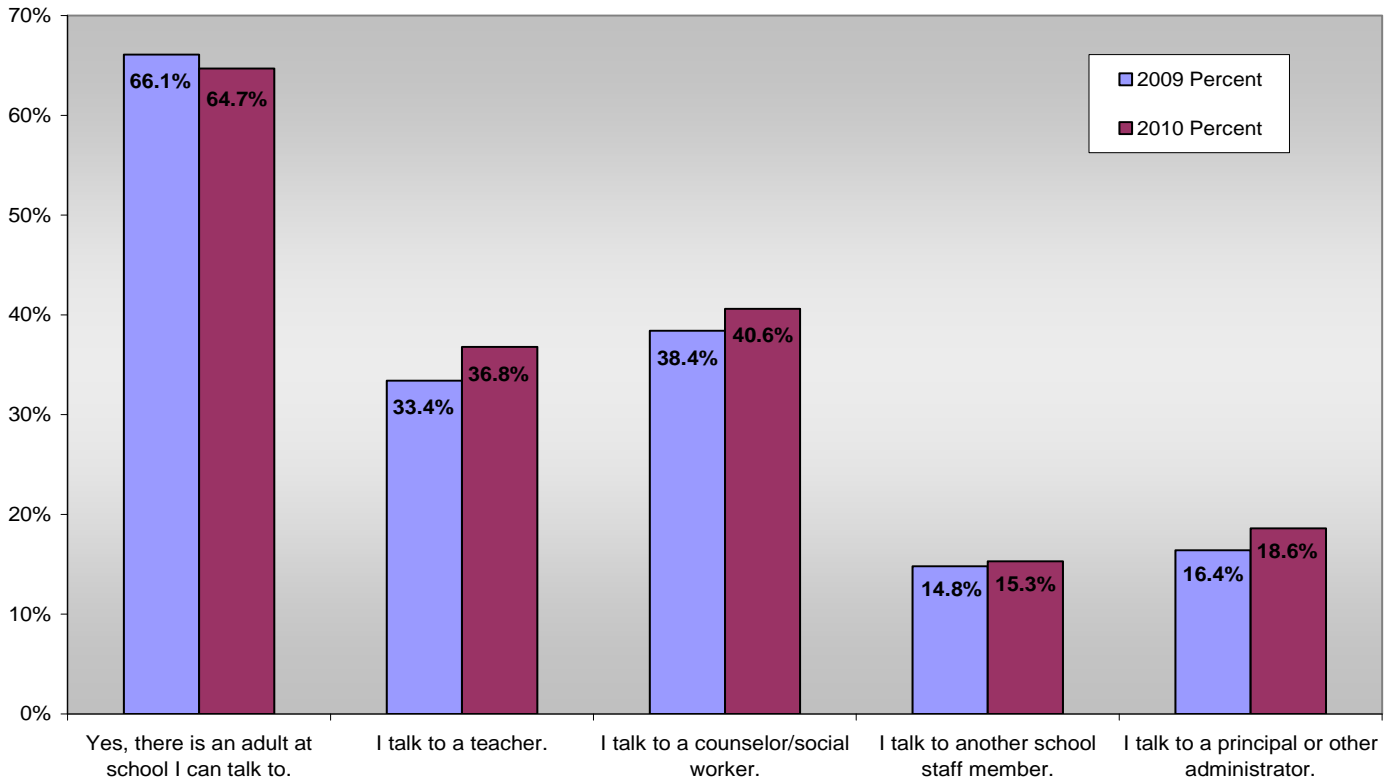


School Connectedness. Is there an adult at your school who you can talk to about your problems? Select all that apply. 7th Grade Respondents

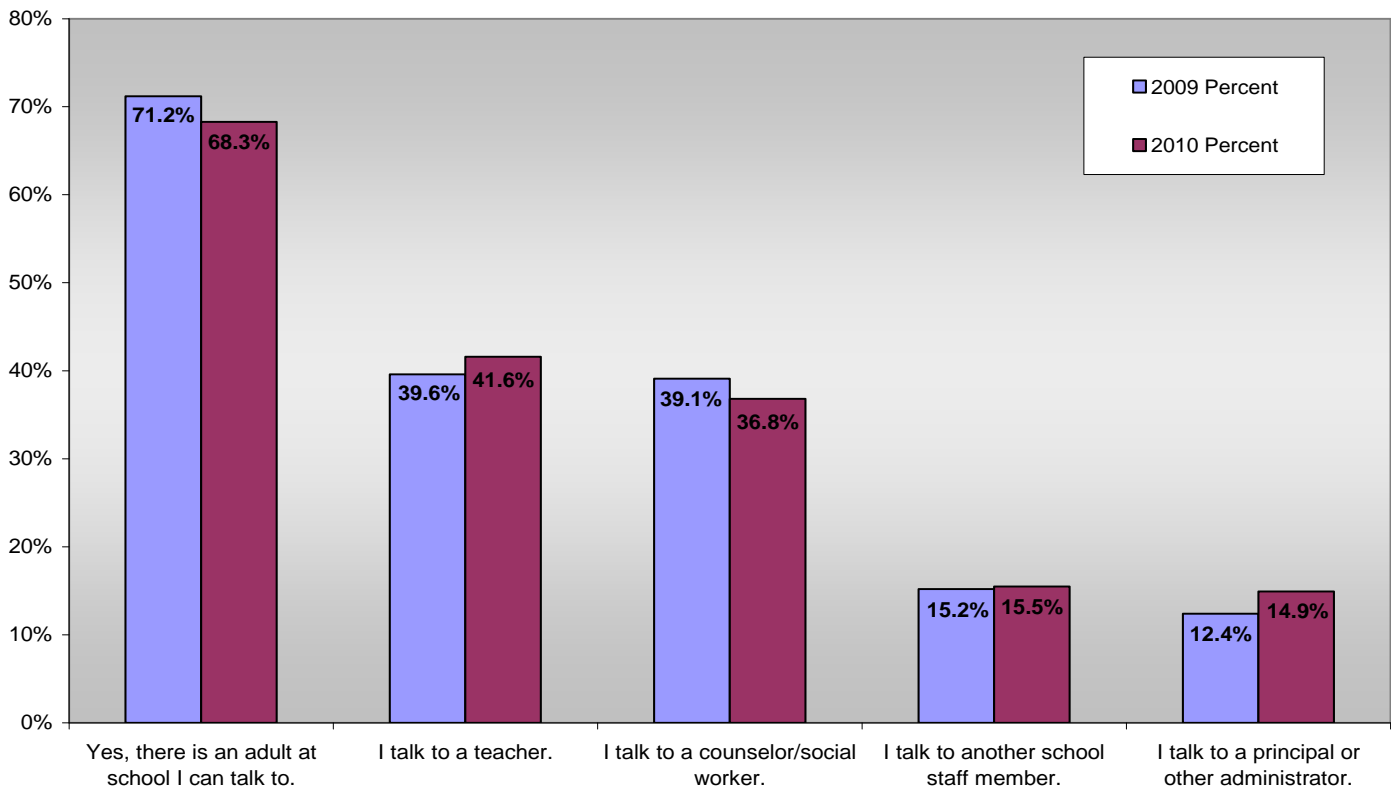
An asterisk(*) denotes statistically significant change at a 95% confidence level.



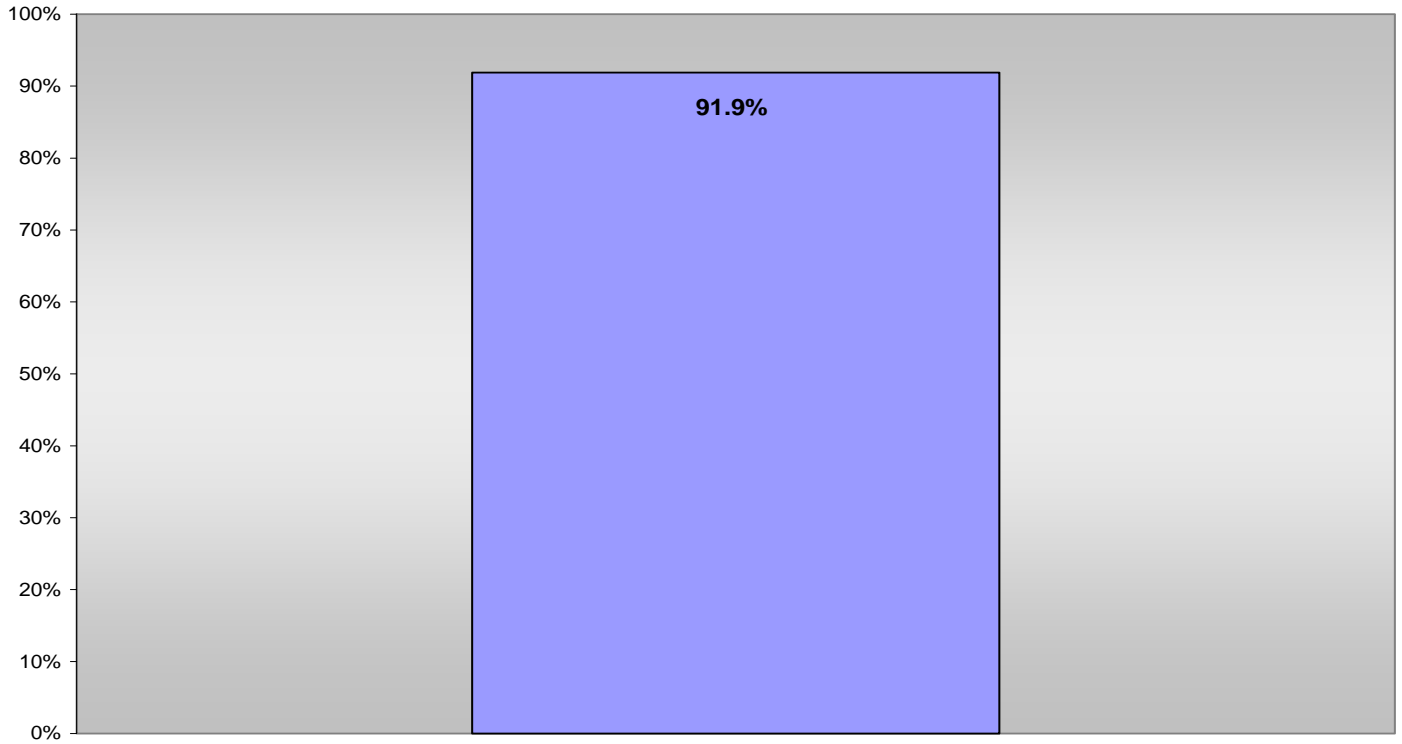
School Connectedness. Is there an adult at your school who you can talk to about your problems? Select all that apply. 9th Grade Respondents



School Connectedness. Is there an adult at your school who you can talk to about your problems? Select all that apply. 11th Grade Respondents

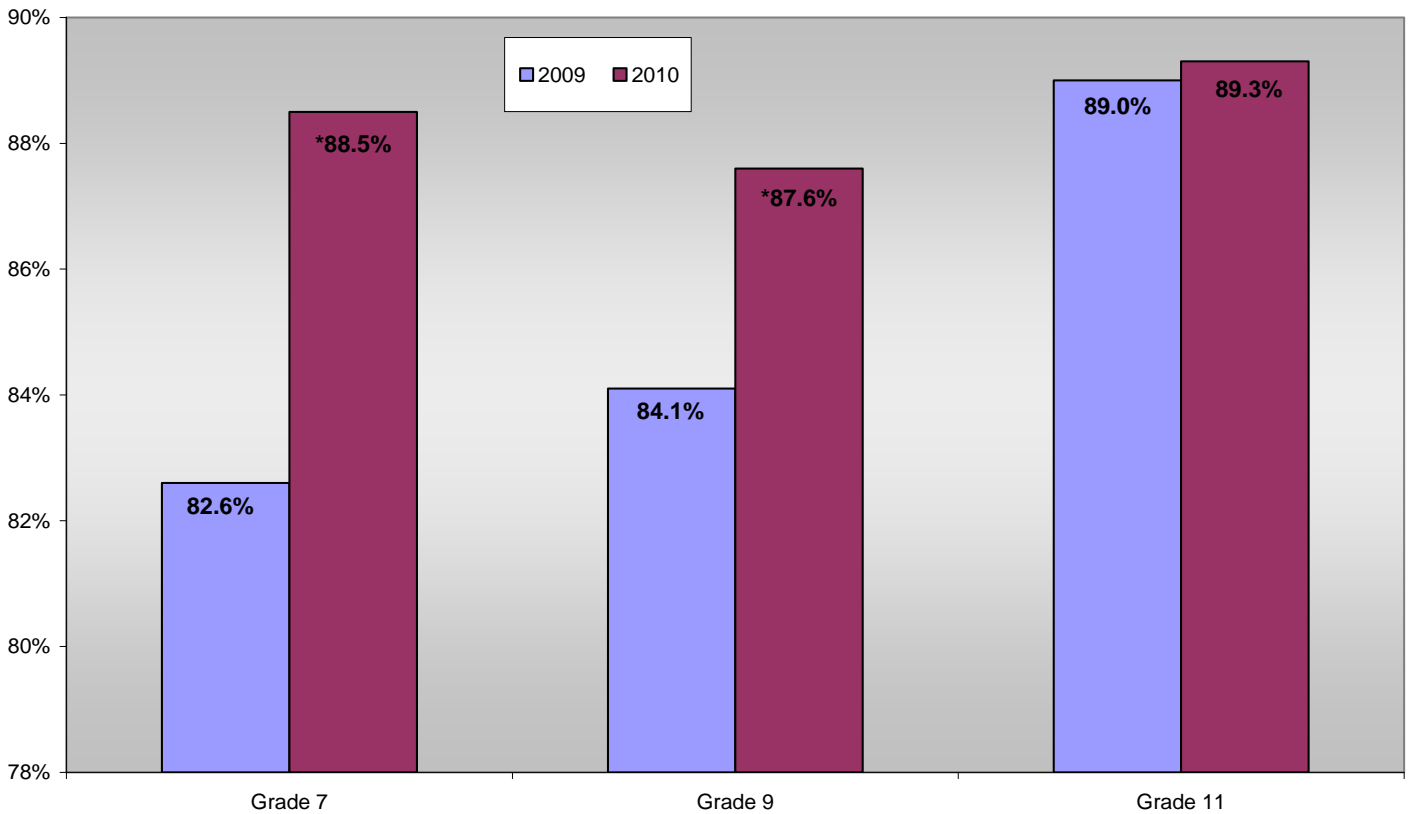


School Connectedness. There are opportunities for students in my school to talk with a teacher one-on-one. Strongly agree/Agree Elementary Respondents

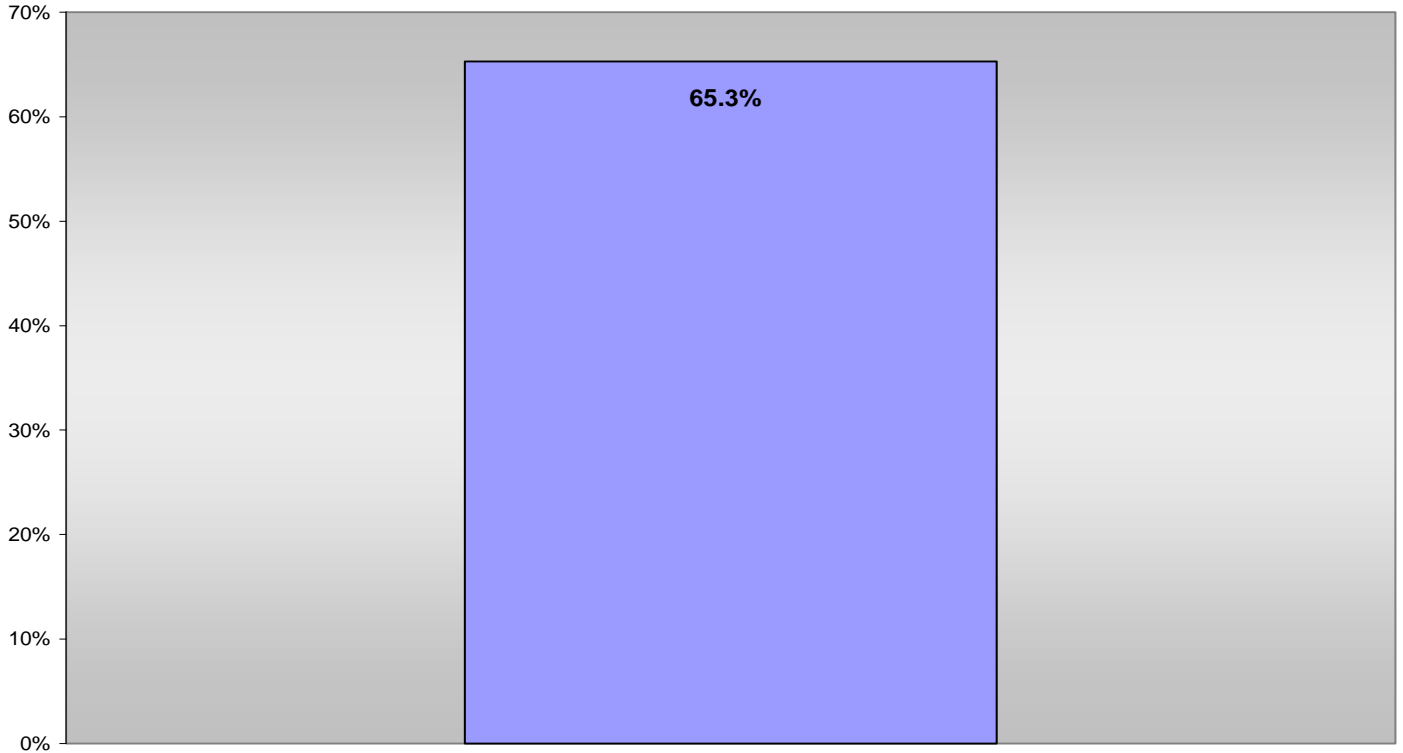


School Connectedness. There are opportunities for students in my school to talk with a teacher one-on-one. Strongly Agree/Agree Secondary Respondents

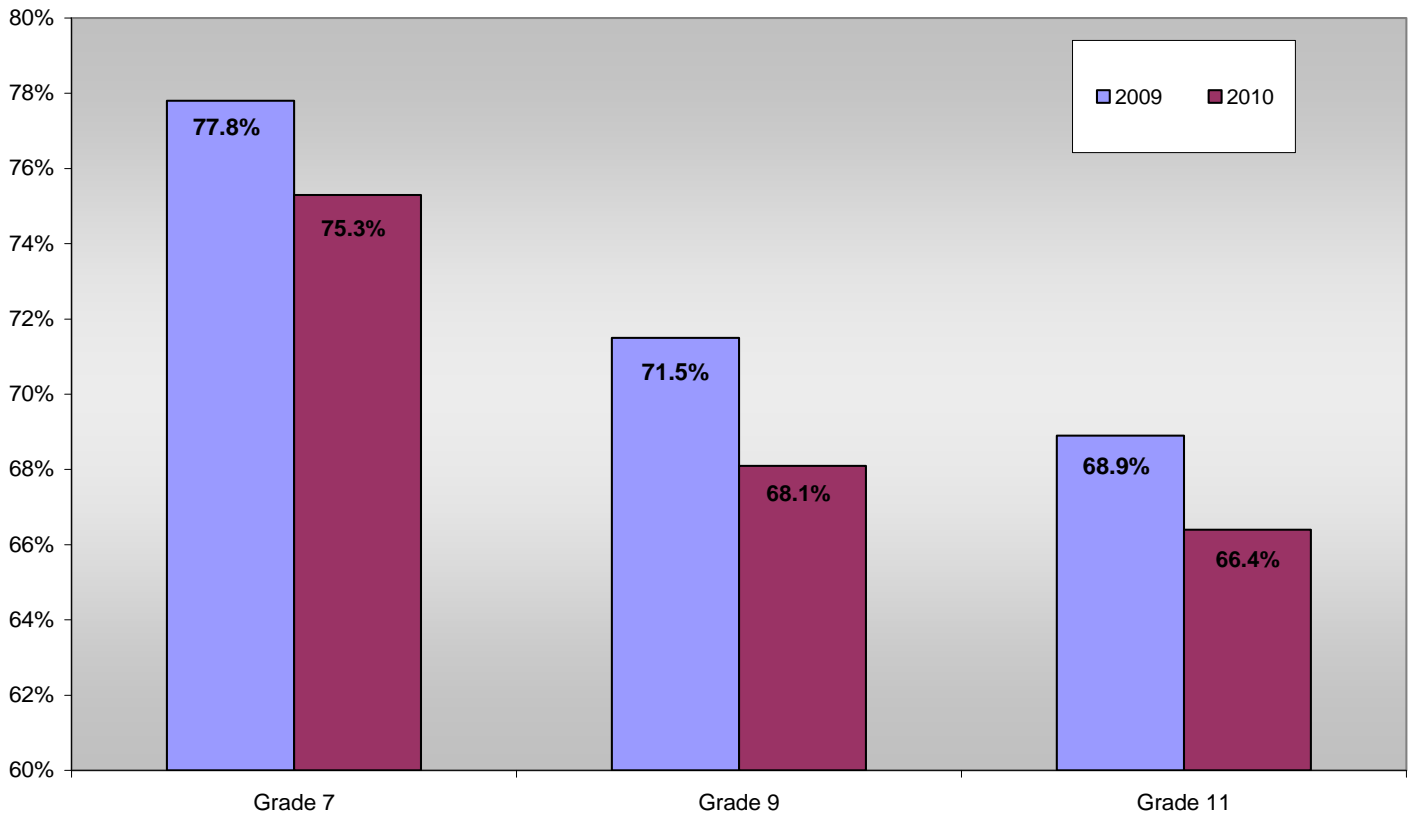
An asterisk (*) denotes statistically significant change at a 95% confidence level.



School Connectedness. Since the beginning of the current school year, have you participated in any school clubs or activities (including school newspaper, yearbook, music, art, or other performing arts)? "Yes" Elementary Respondents



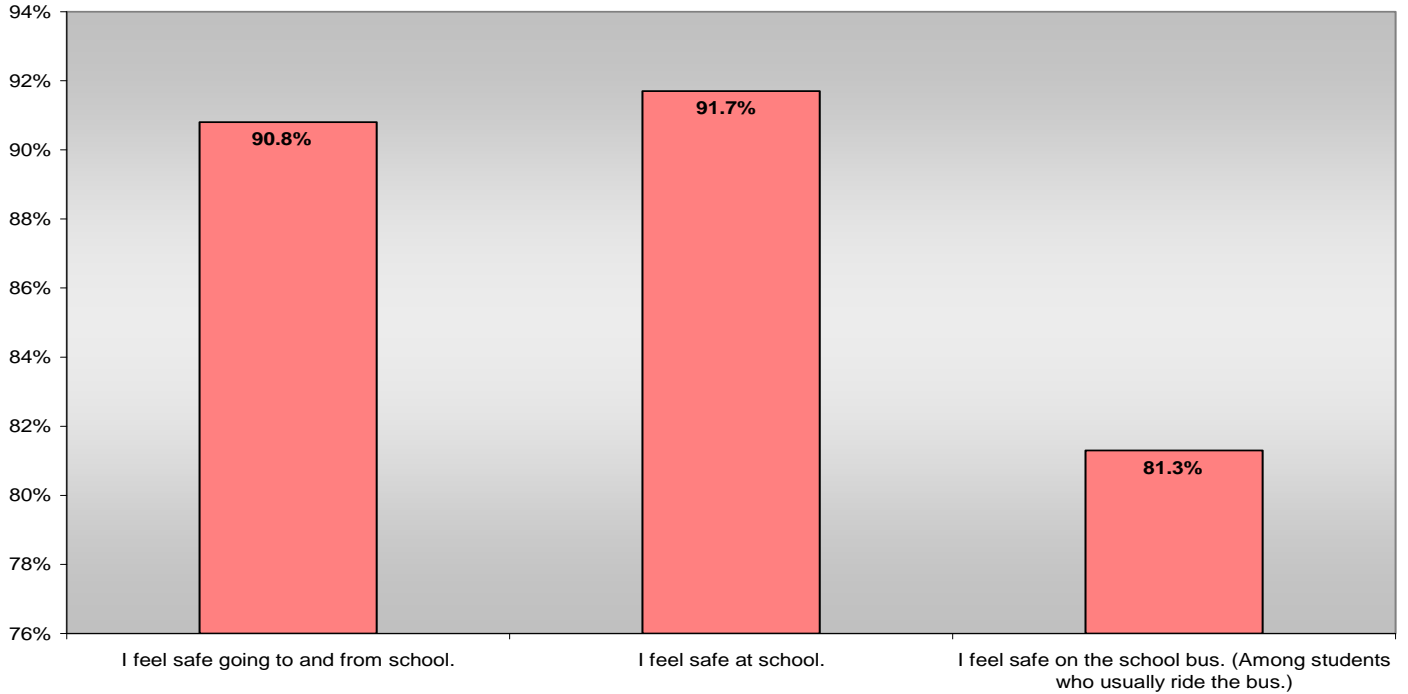
School Connectedness. Since the beginning of the current school year, have you participated in any school clubs or activities (including school newspaper, yearbook, music, art, or other performing arts)? "Yes" Secondary Respondents



Sense of Safety

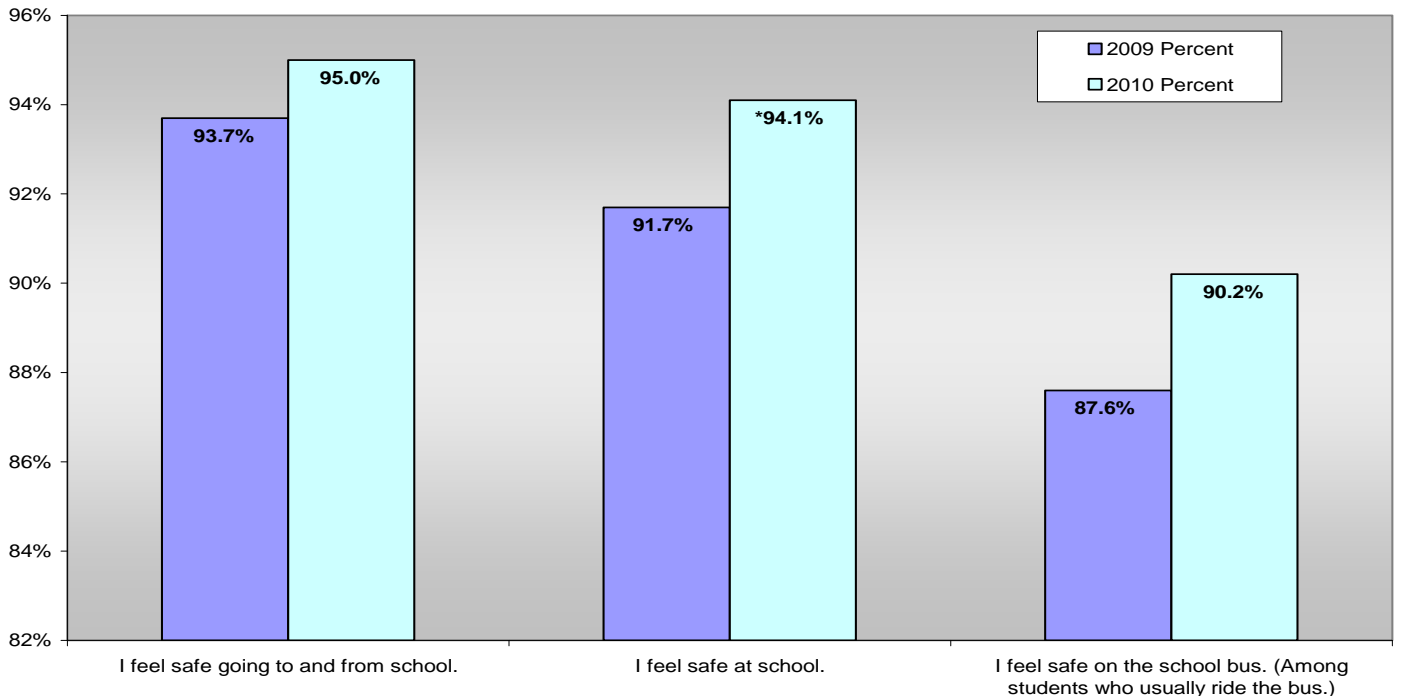
Questions in this section relate to students' feelings regarding school safety. As is the case with School Connectedness, Sense of Safety questions were not asked of elementary students until 2010, but have routinely been asked of secondary students.

Sense of Safety. Percent of elementary students (grades 3 & 5) who strongly agree/agree with safety-related statements below.

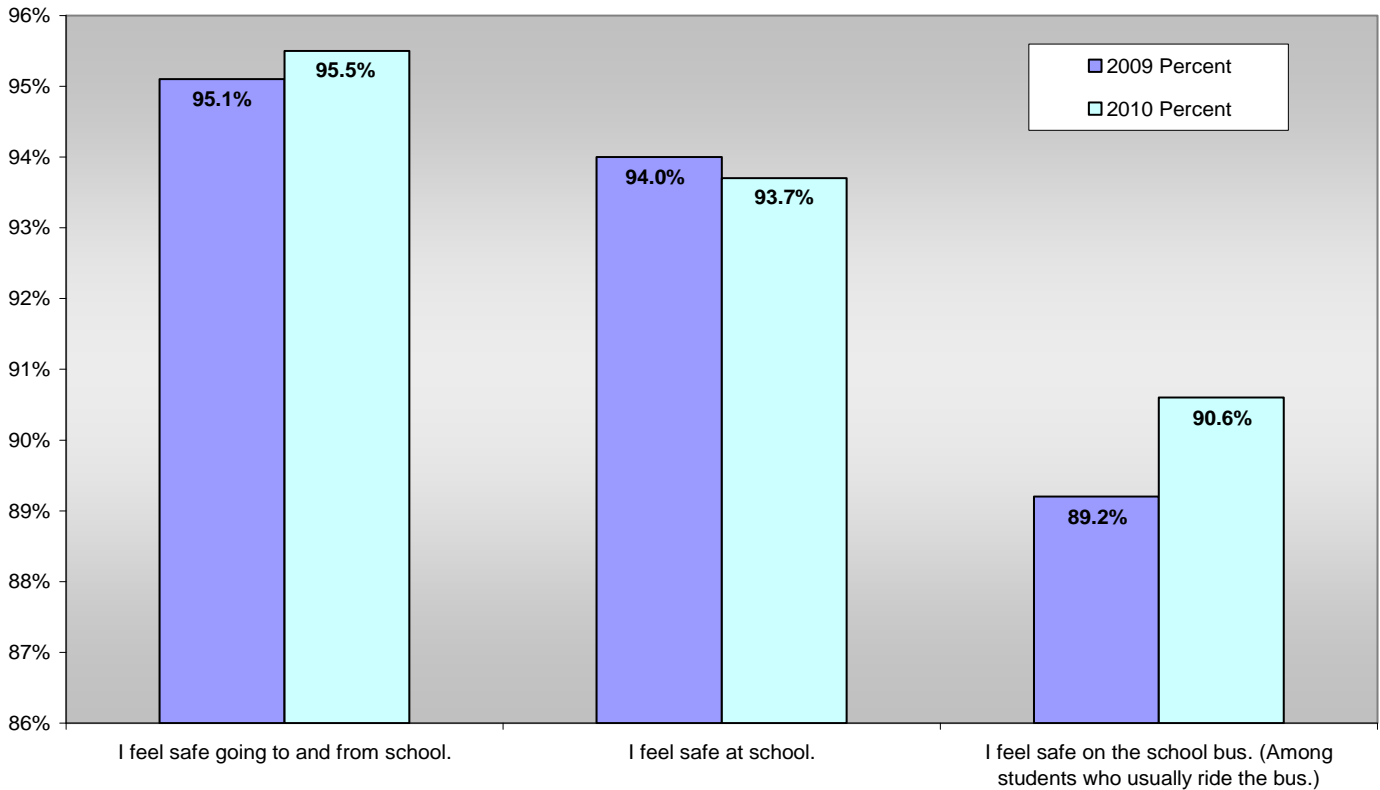


Sense of Safety. Percent of 7th grade students who strongly agree/agree with safety-related statements below.

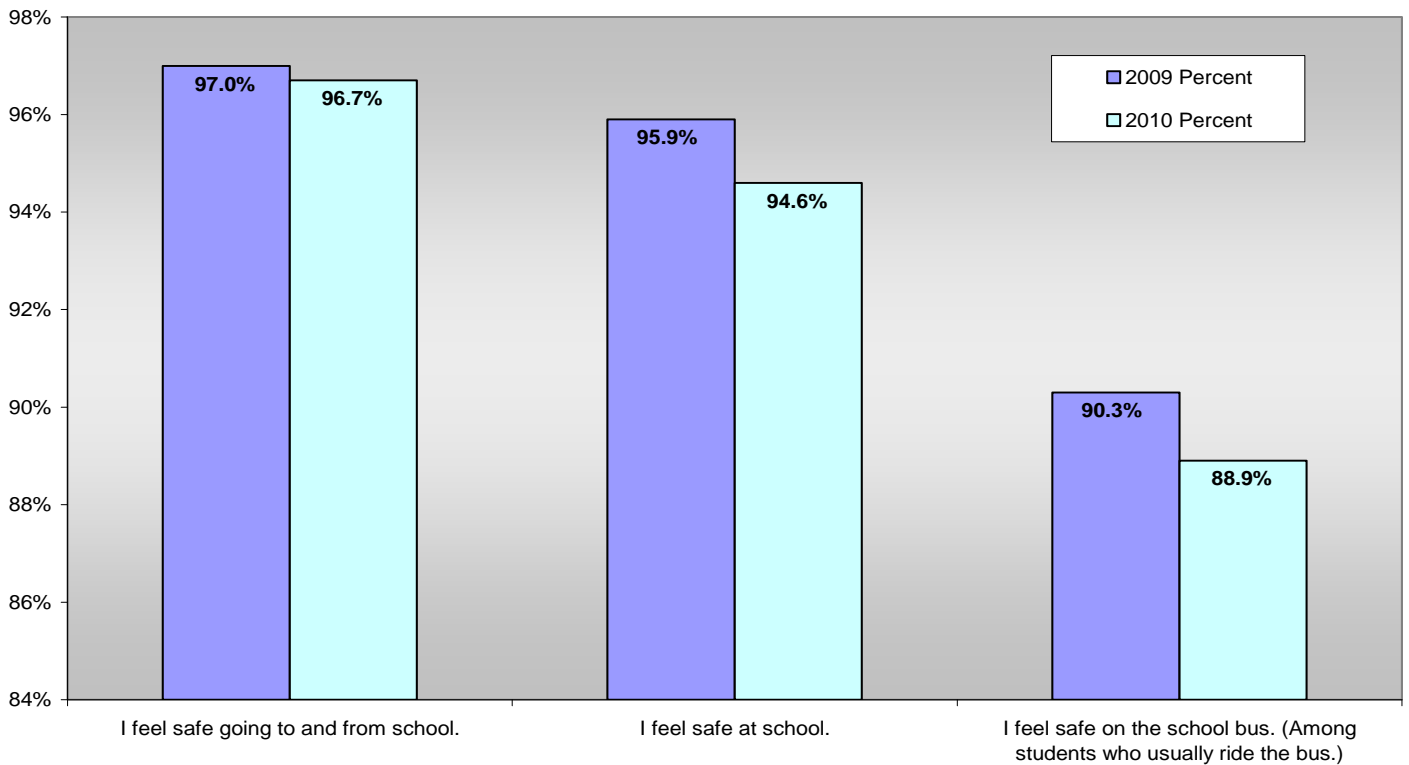
An asterisk (*) denotes statistically significant change.



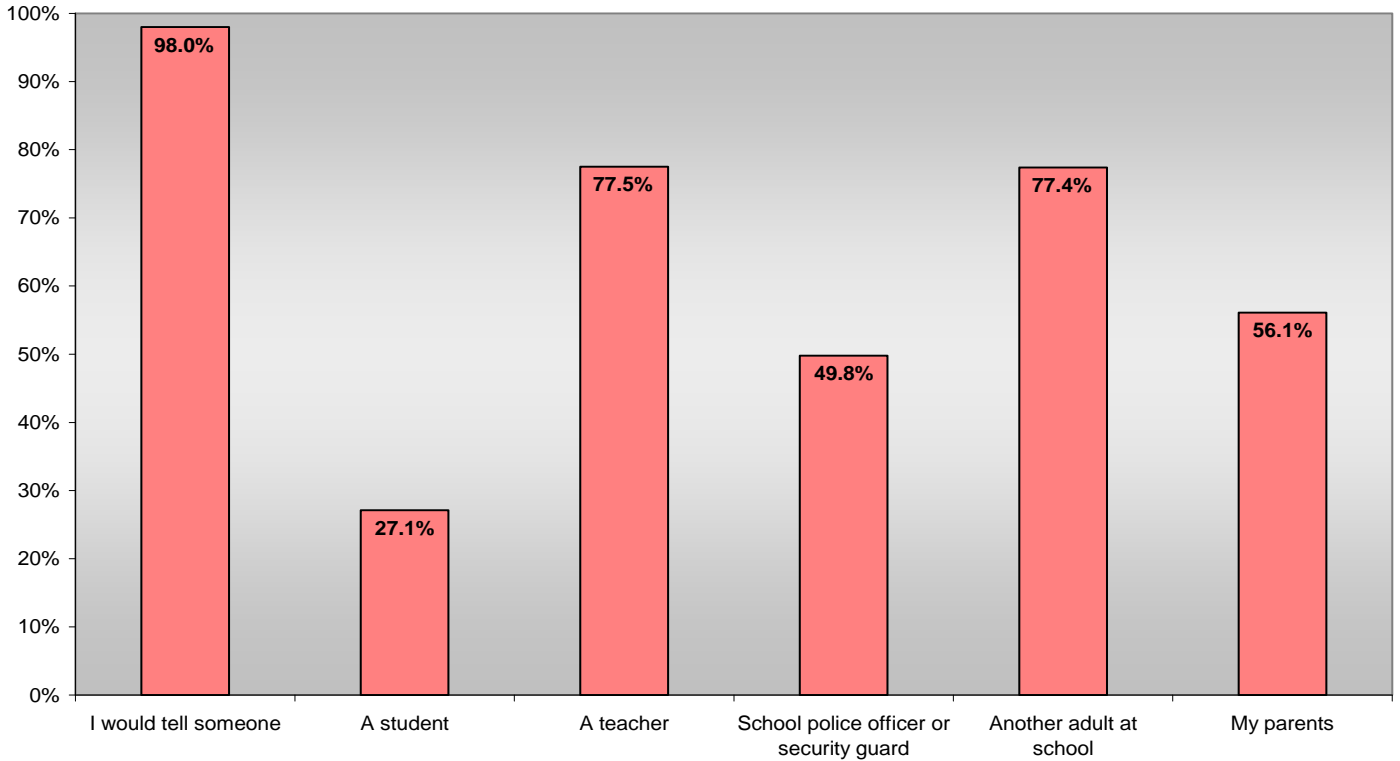
Sense of Safety. Percent of 9th grade students who strongly agree/agree with safety-related statements below.



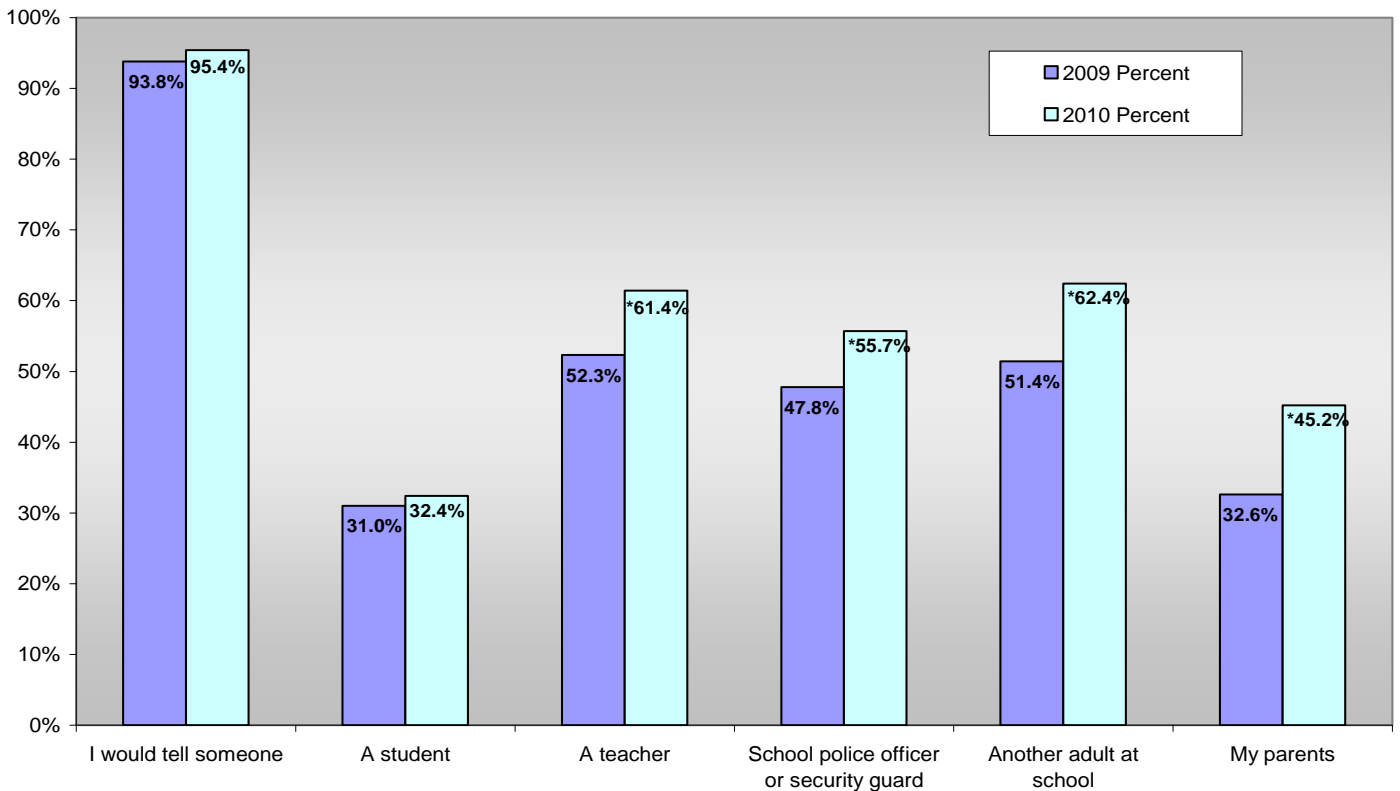
Sense of Safety. Percent of 11th grade students who strongly agree/agree with safety-related statements below.



**If you knew that another student had a gun in school, who would you tell?
Mark all that apply. 2010 Elementary (Grades 3 & 5) Respondents**



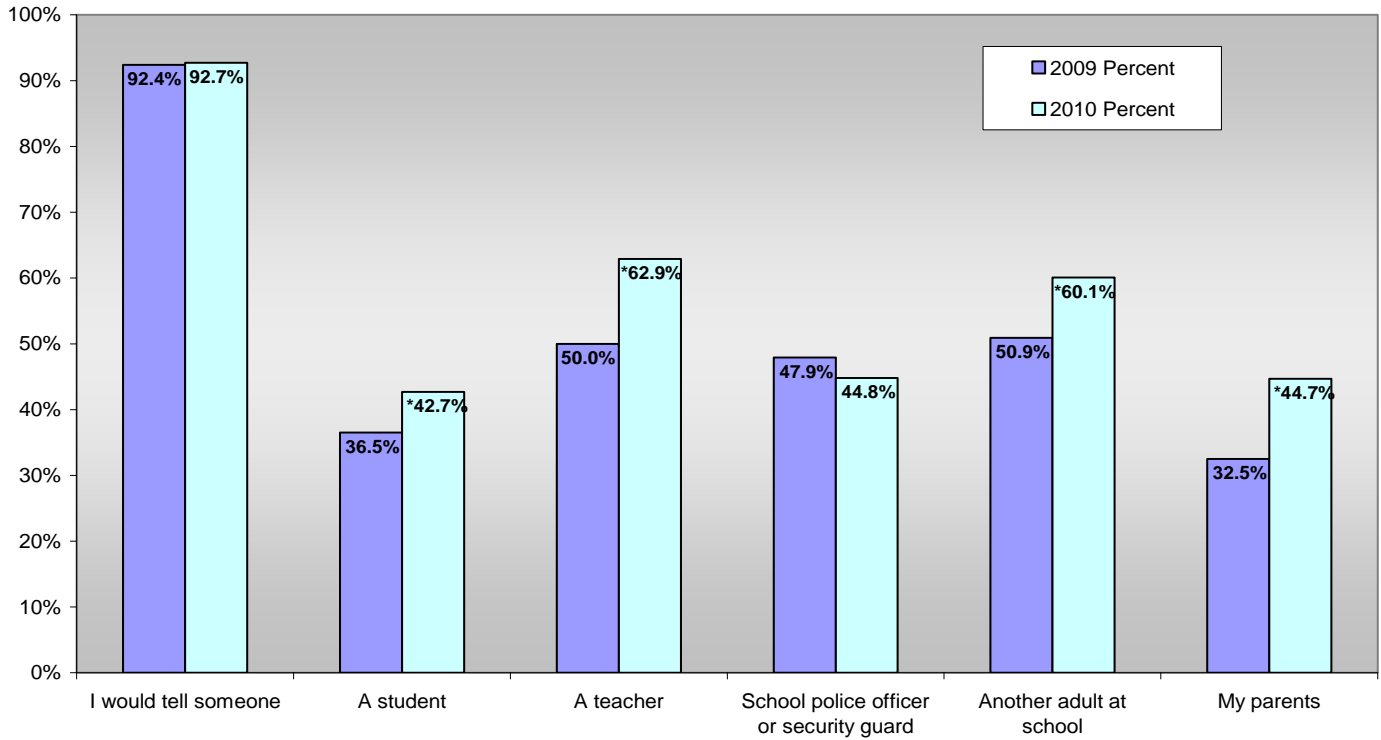
**If you knew that another student had a gun in school, who would you tell?
Mark all that apply. 7th Grade Respondents
An asterisk (*) denotes statistically significant change.**



If you knew that another student had a gun in school, who would you tell?

Mark all that apply. 9th Grade Respondents

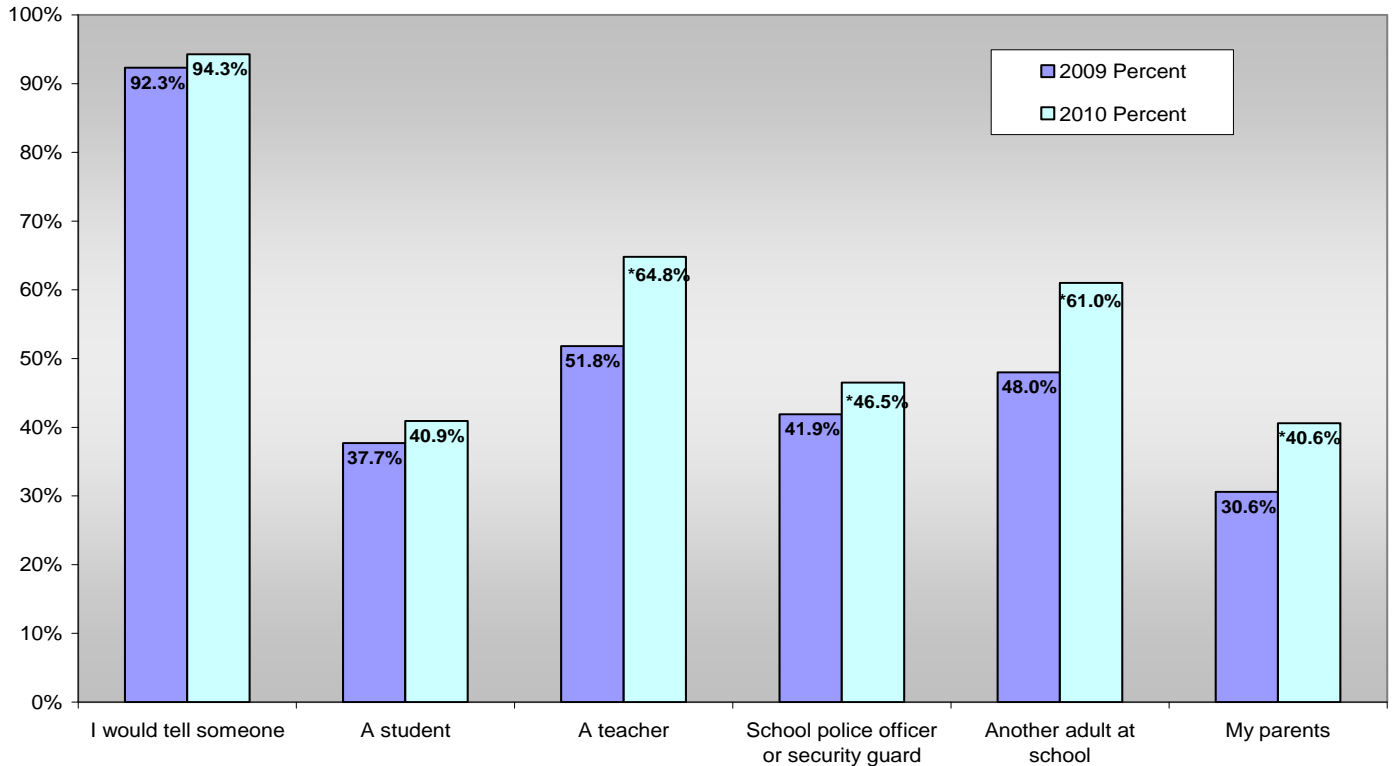
An asterisk (*) denotes statistically significant change.



If you knew that another student had a gun in school, who would you tell?

Mark all that apply. 11th Grade Respondents

An asterisk (*) denotes statistically significant change.



Bullying

In the past, elementary students had been surveyed annually in the fall of the year as part of the Olweus Anti-Bullying Program through funding from the Safe Schools Healthy Students/SHARE Grant. When the SHARE Grant ended, area superintendents requested that bullying questions be added to a revised and shortened SHARE Survey that would continue to be administered annually in the spring. 2010 marked the first year that bullying questions were asked of secondary students.

The following definition and examples of bullying are stated in the directions preceding the bullying questions in both the elementary and secondary survey:

We say a student is being bullied when another student or several students:

- say mean and hurtful things or make fun of him or her or call him or her mean and hurtful names;
- completely ignore or exclude him or her from their group of friends or leave him or her out of things on purpose;
- hit, kick, push, shove around, or lock him or her inside a room;
- tell lies or spread false rumors about him or her or send mean notes and try to make other students dislike him or her;
- and other hurtful things like that.

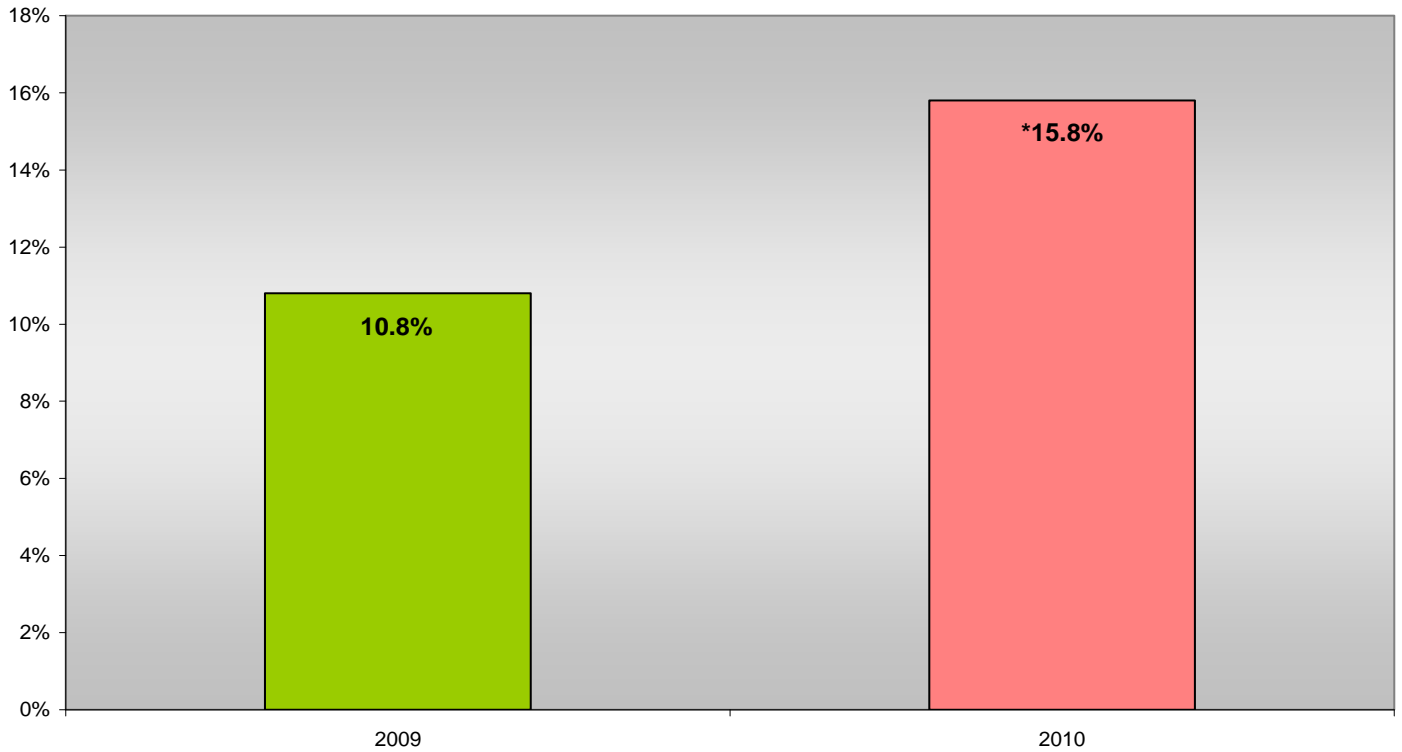
When we talk about bullying, these things happen repeatedly, and it is difficult for the student being bullied to defend himself or herself. We also call it bullying when a student is teased repeatedly in a mean or hurtful way.

But we don't call it bullying when the teasing is done in a friendly and playful way. Also, it is not bullying when two students of about equal strength or power argue or fight.

In regard to the bullying questions, students are asked to respond to what has happened to them or others in the last 2 months. In the first chart we see a significant increase in the number of elementary students who reported fear of being bullied. Likewise, the second chart shows a significant decrease in the amount of elementary students who reported "I haven't been bullied at school in the last two months," which means there was a significant increase in the percent of elementary students who were bullied. We also see a significant decrease in those who say they have been bullied less than once a week and at the same time a significant increase in those who say they have been bullied three or more times a week; please see the third chart.

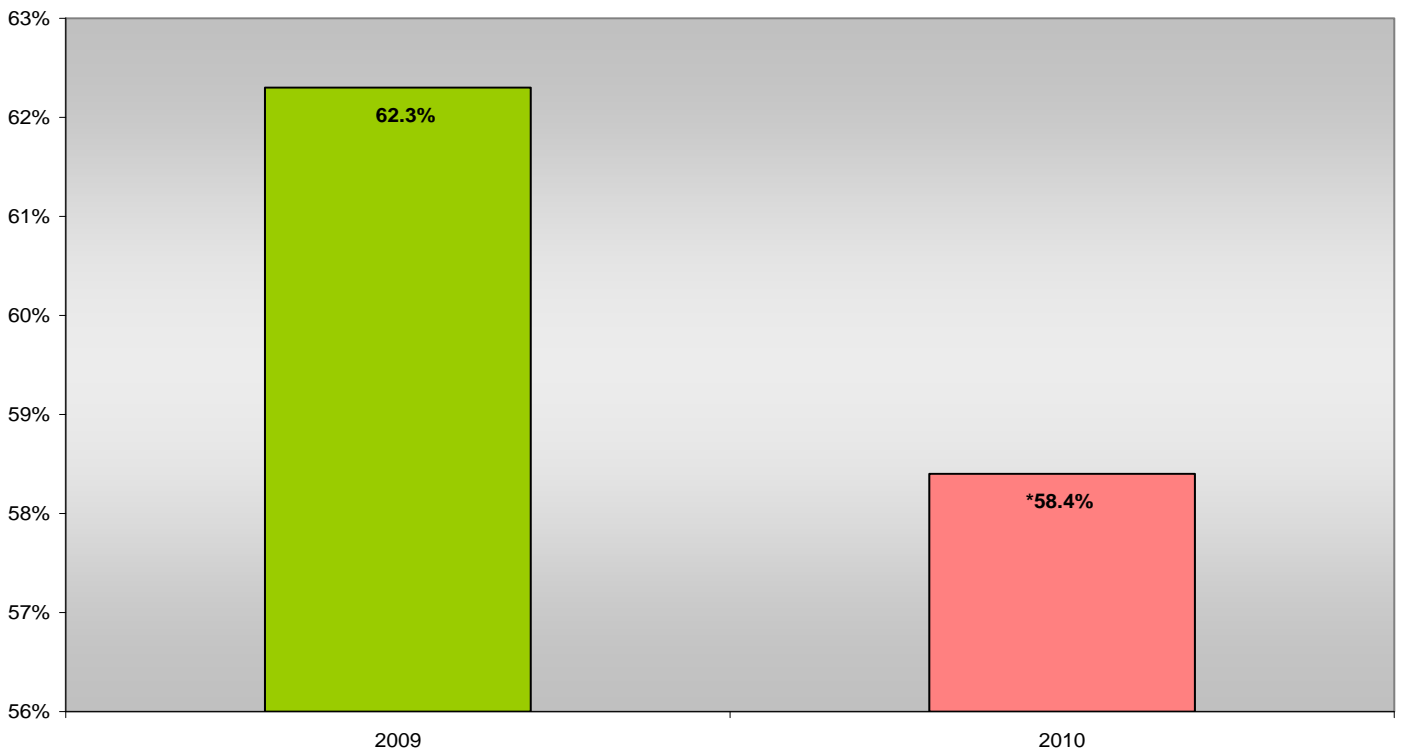
Bullying - Elementary. How often are you afraid of being bullied by other students in your school? "Very often/Often" Respondents

An asterisk (*) denotes statistically significant change.



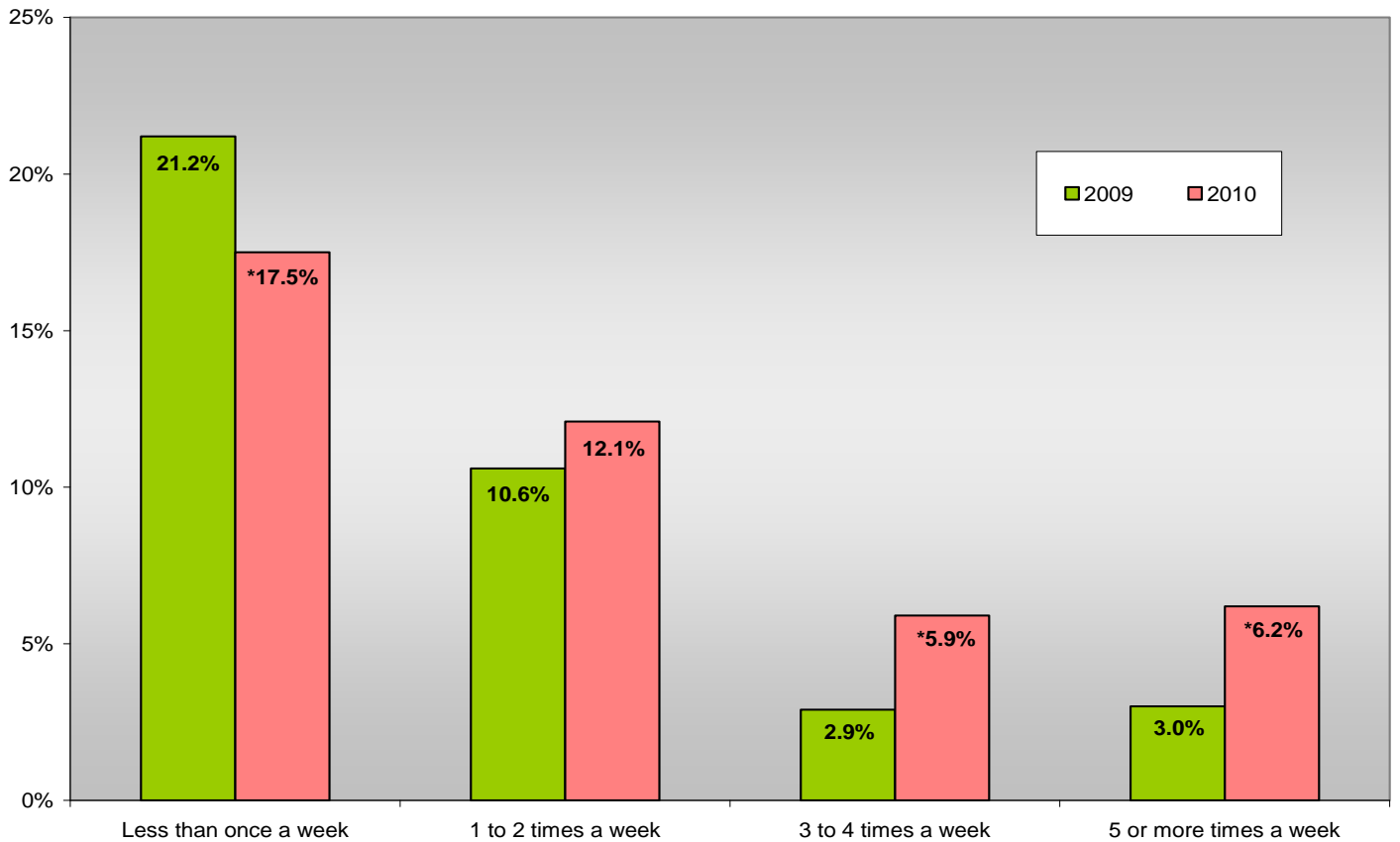
Bullying - Elementary. How often have you been bullied at school in the last two months? "I haven't been bullied in the last two months" Respondents

An asterisk (*) denotes statistically significant change.



Bullying - Elementary. How often have you been bullied at school in the last two months?

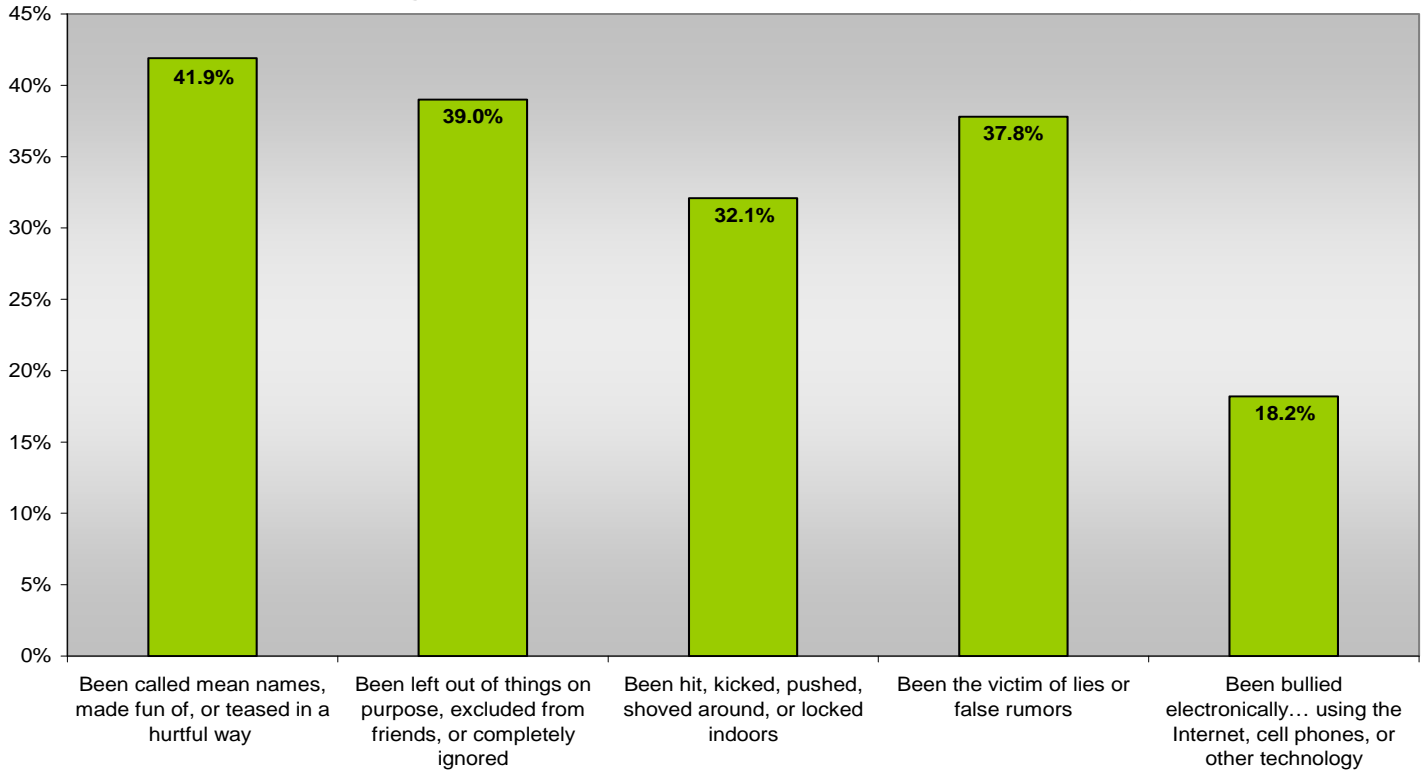
An asterisk () denotes statistically significant change.



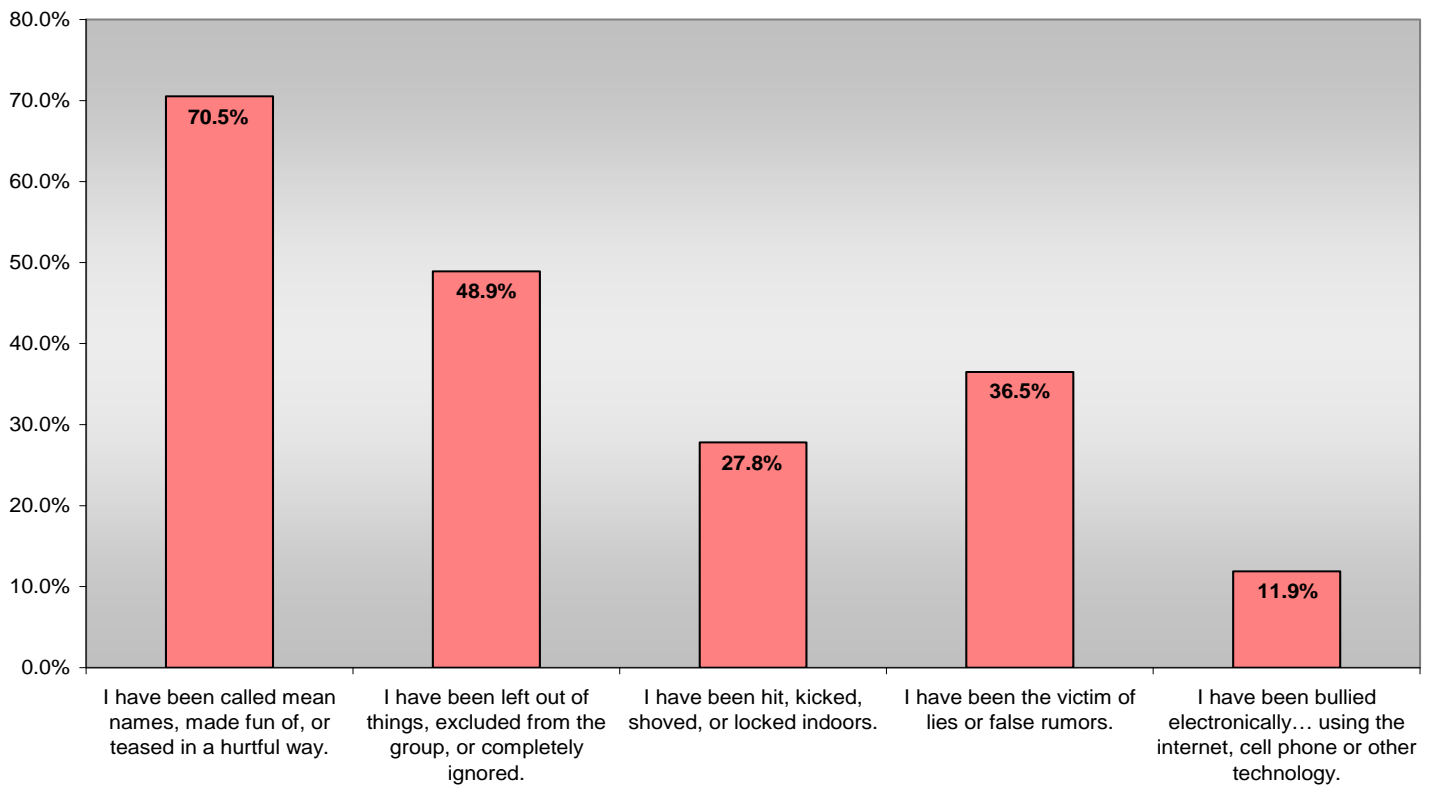
Bullying continued

The next two charts show the ways that elementary students reported having been bullied in the last two months. Separate 2009 and 2010 charts have purposefully been included because a change in the way the questions were asked prevents direct comparison between percentages of responses for the two years but does allow looking at the pattern of responses. Looking at the two charts we see the pattern of reported ways of being bullied (e.g. been called names/made fun of/teased, been excluded/ignored, etc.) to be the same over the two years. It is also noteworthy that the three most frequently reported ways of being bullied by elementary students are the same most frequently reported ways secondary students report being bullied.

Bullying - Elementary. 2009 data from the 3rd & 5th graders who had reported being bullied in the last two months, indicating the percent who had been bullied in a certain way.



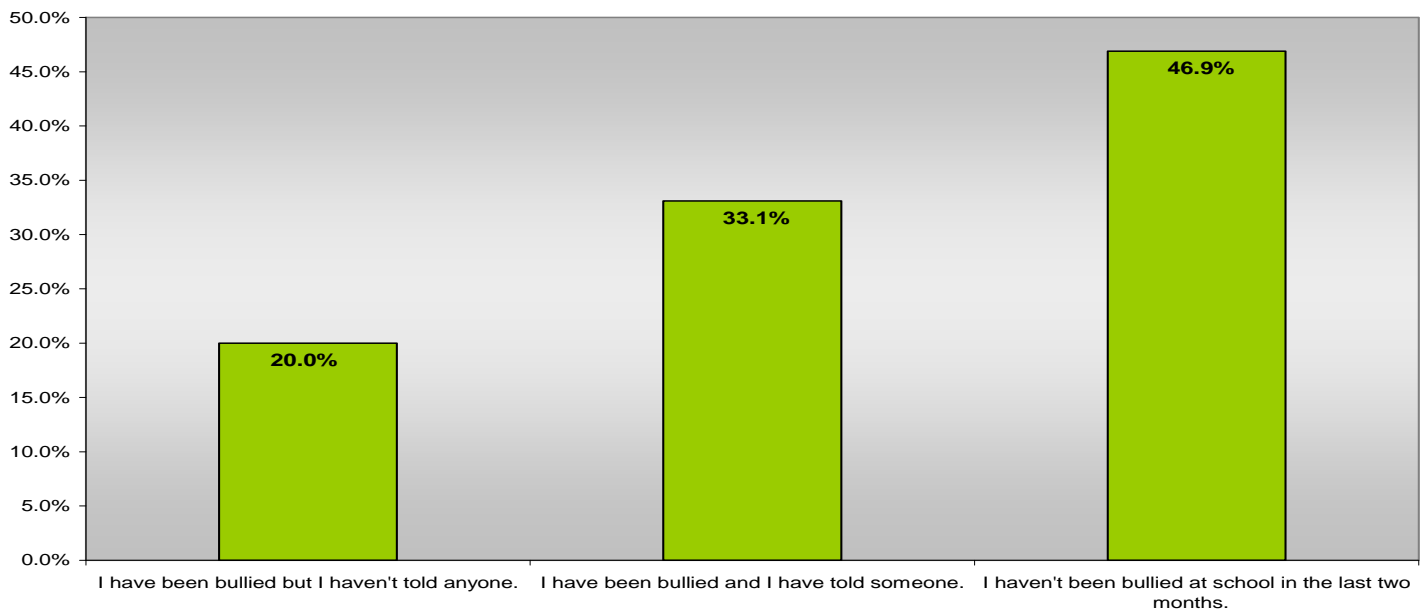
Bullying - Elementary 2010. In the past two months if you have been bullied by other students, mark all the ways you have been bullied.



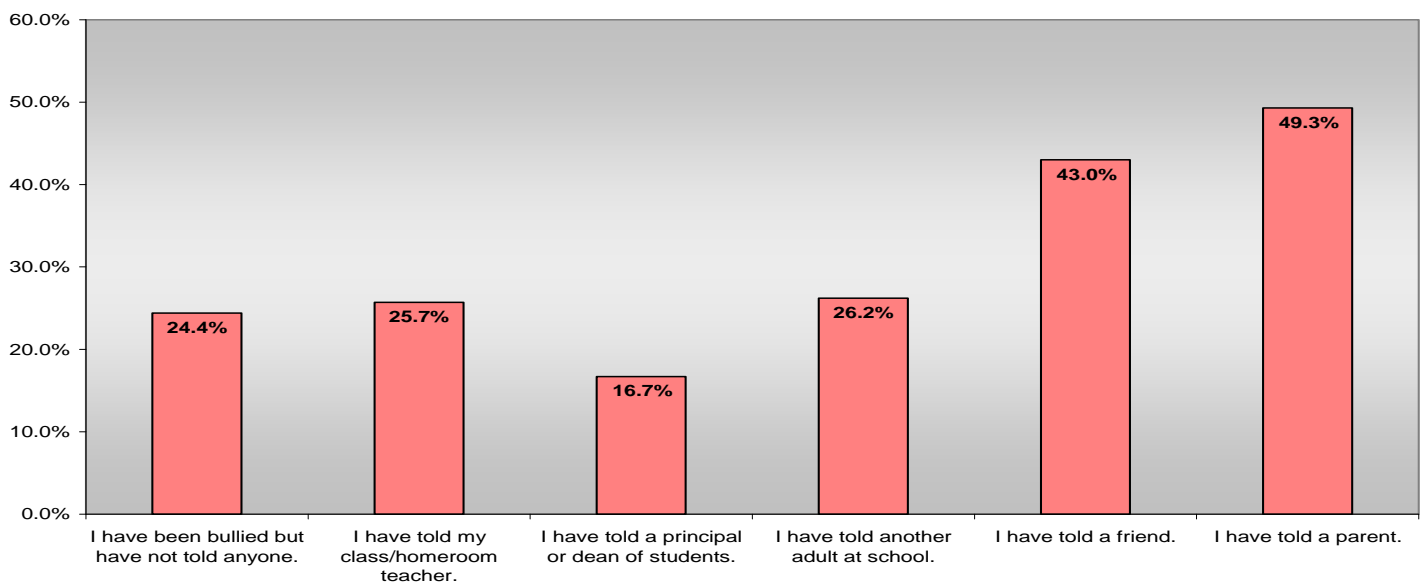
Bullying continued

The following two charts, one with 2009 data the other with 2010 data, present information regarding the reporting of bullying to school personnel, other adults, and/or friends. The 2009 and 2010 data on this specific topic are not directly comparable, but notable patterns were identified especially when reviewing 2010 elementary and secondary data regarding the question, "If you have been bullied in the last two months and have told someone about it, who have you told?" Responses indicate that both elementary and secondary students are much more likely to tell their parents and friends about incidents of bullying they have experienced than school personnel.

Bullying - Elementary 2009. Have you told anyone that you have been bullied at school in the last two months?



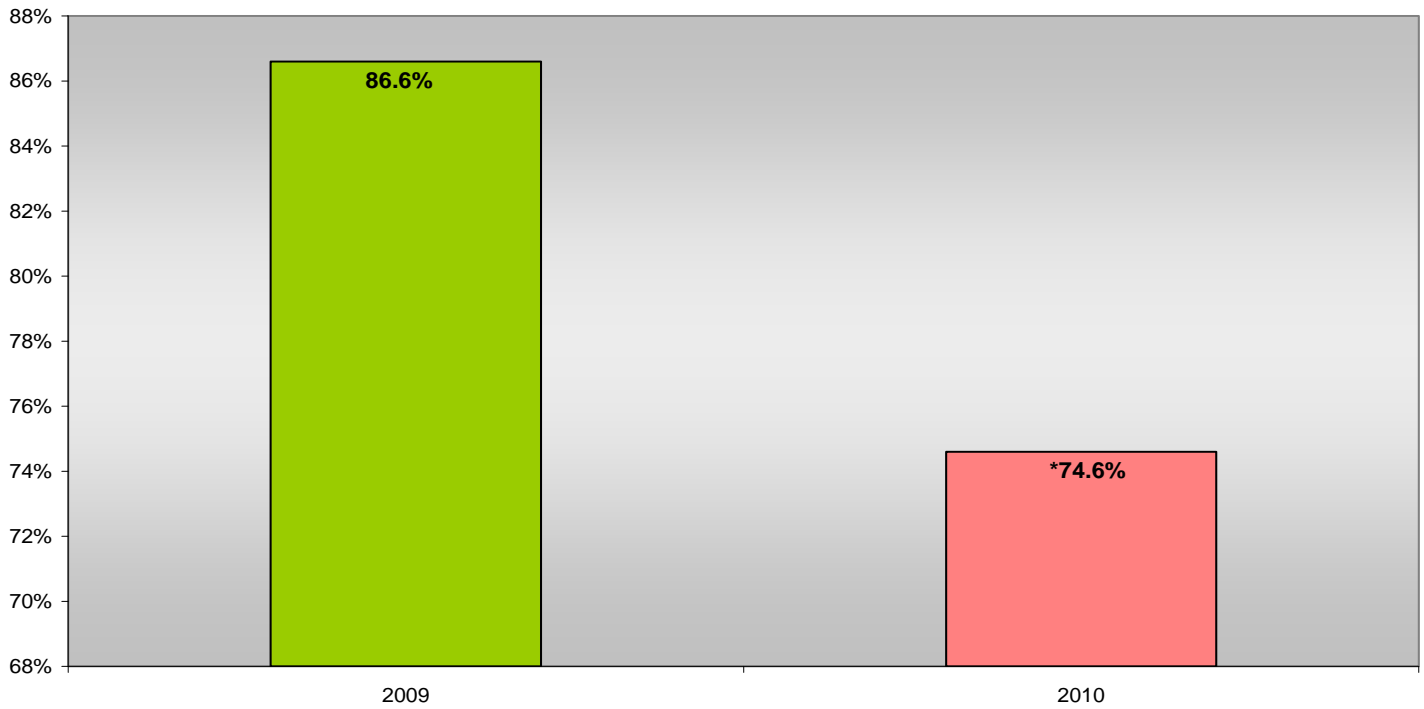
Bullying - Elementary 2010. If you have been bullied at school in the last two months and have told someone about it, who have you told? Mark all that apply.



Bullying - Elementary. Overall, how much do you think your teacher(s) have done to counteract bullying in the last two months?

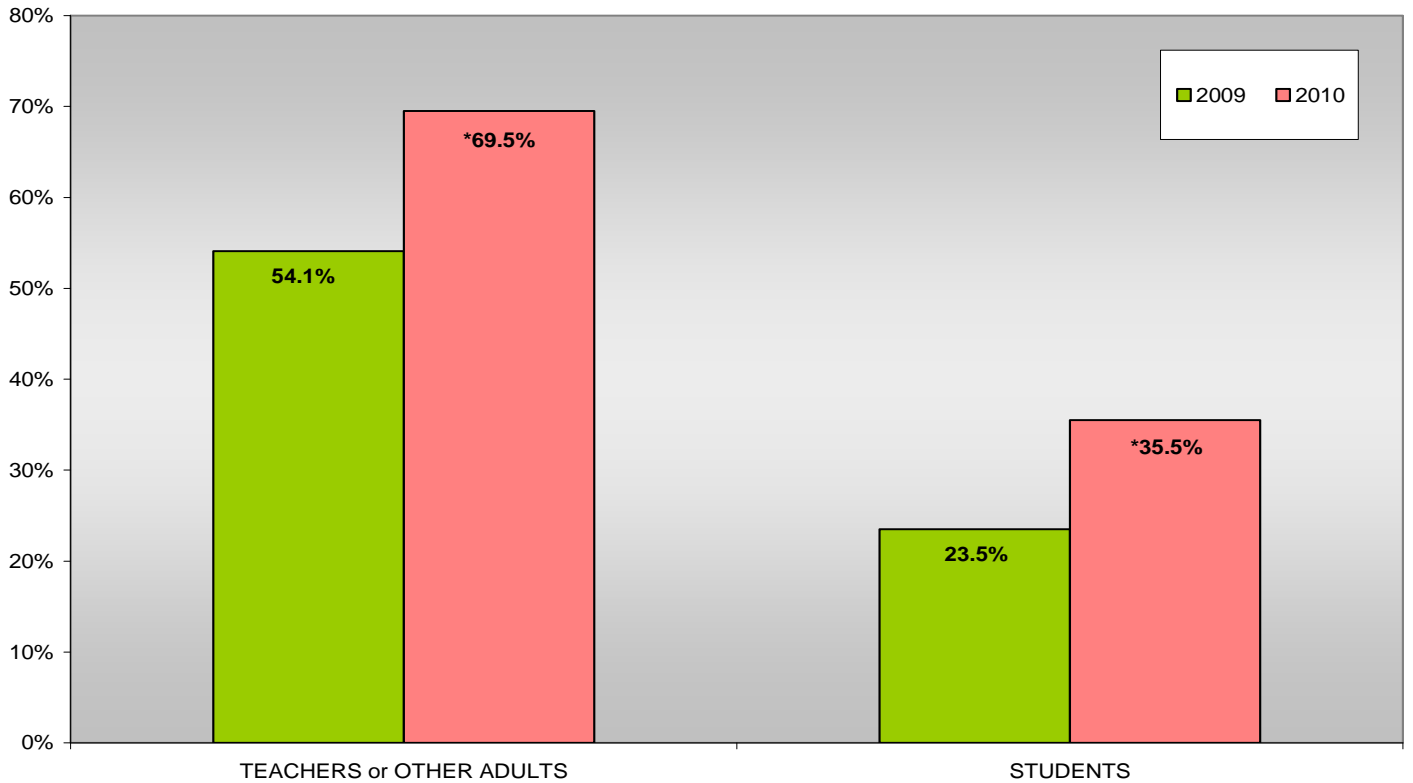
"Has done a super job/has done a lot" Respondents

An asterisk () denotes statistically significant change.

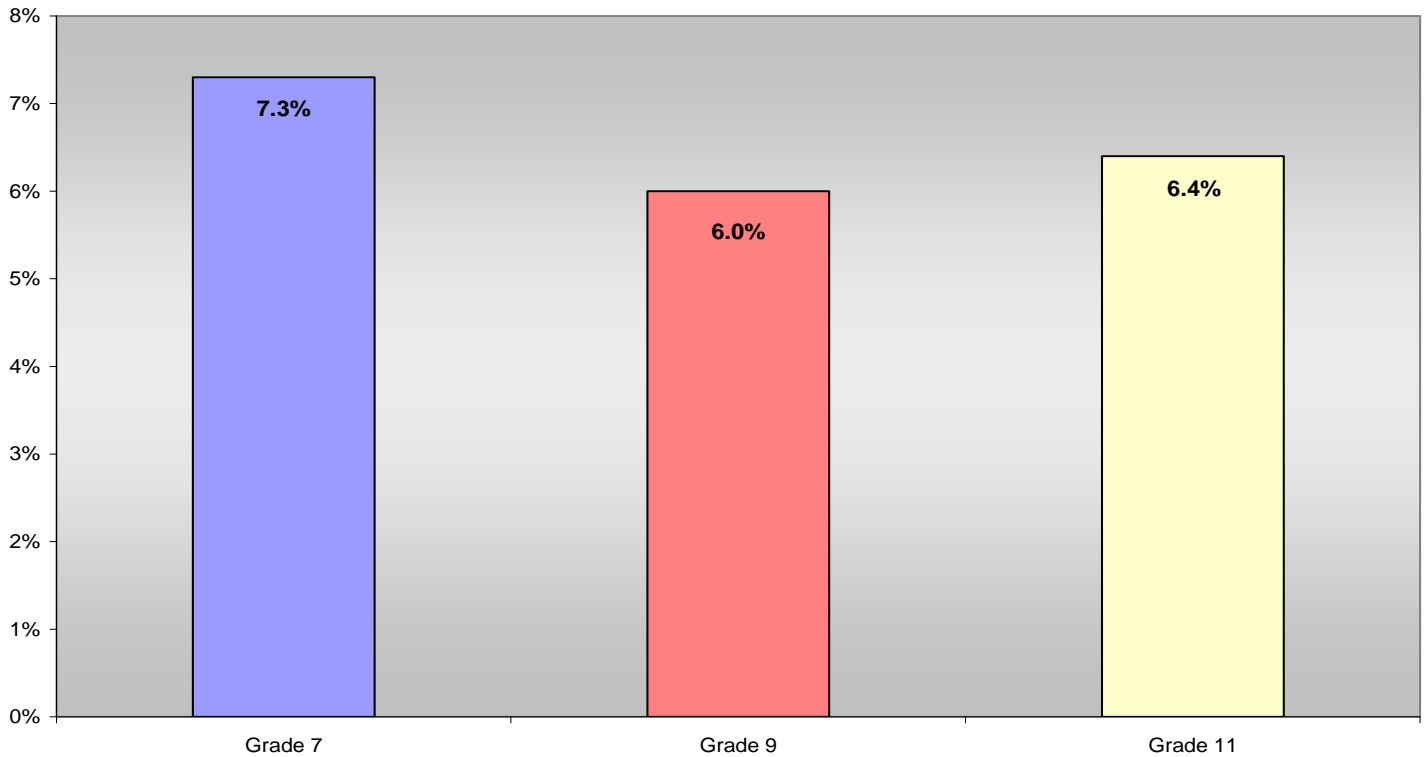


Bullying - Elementary. How often do _____ at school try to put a stop to it when a student is being bullied? "Almost Always/Often" Elementary Respondents

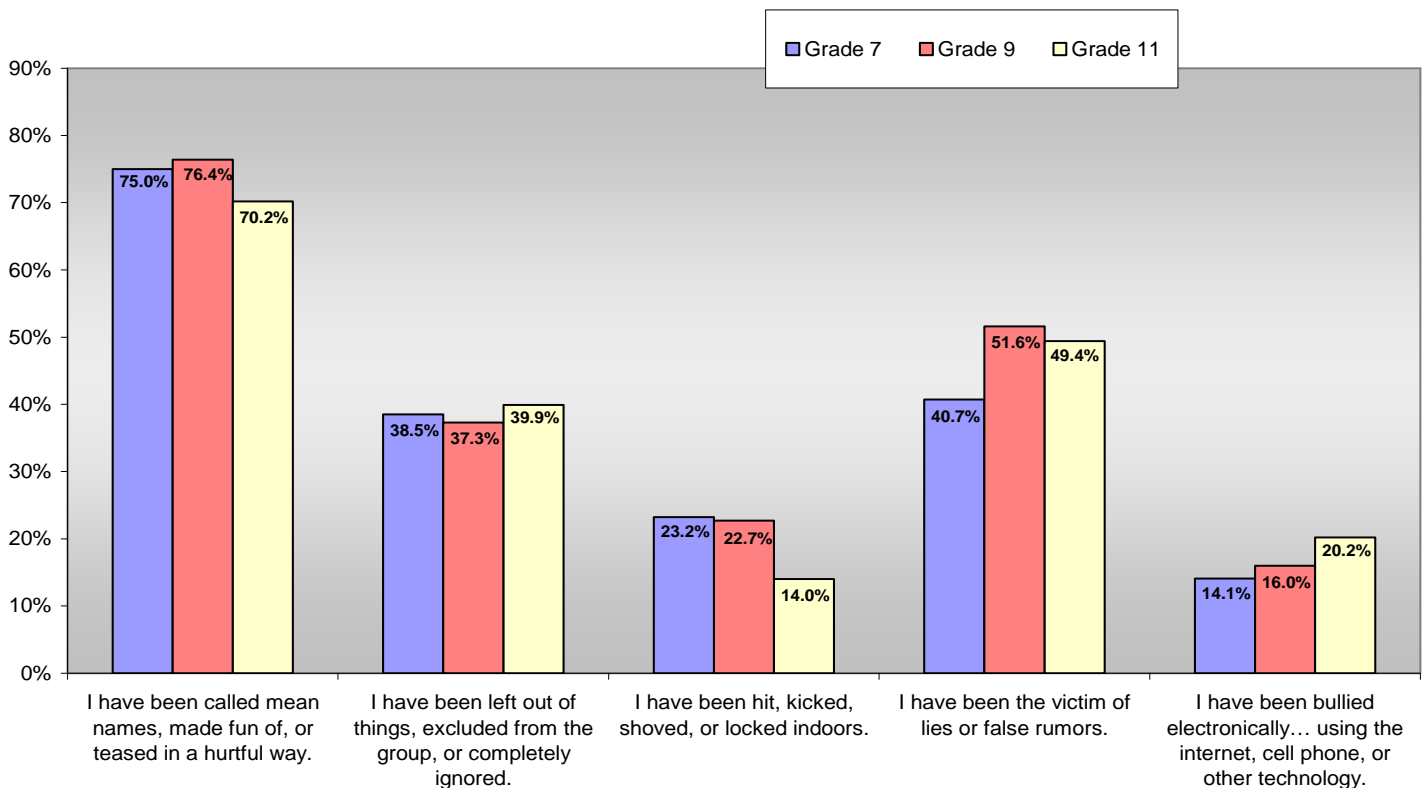
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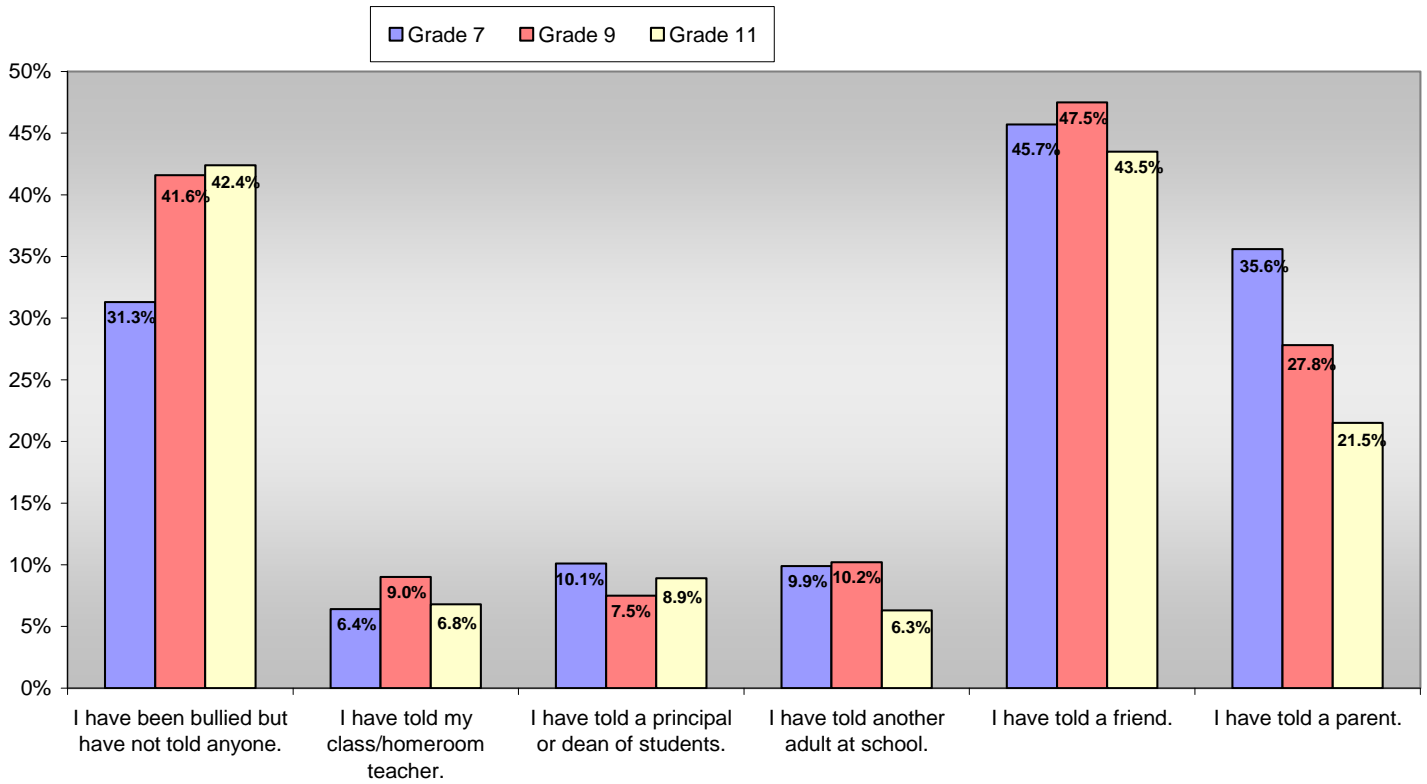
Bullying - Secondary 2010. How often are you afraid of being bullied by other students in your school? "Very often/Often" Respondents



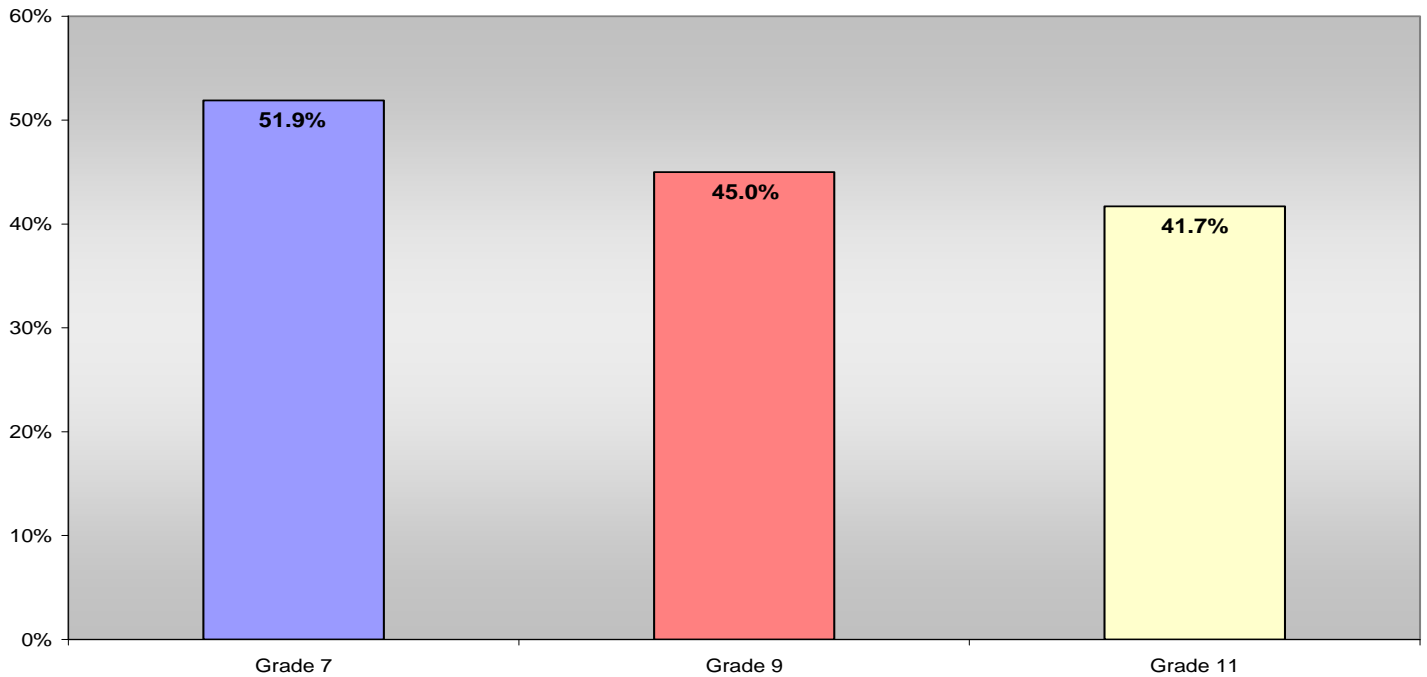
Bullying - Secondary 2010. In the past two months if you have been bullied by other students, mark all the ways you have been bullied.



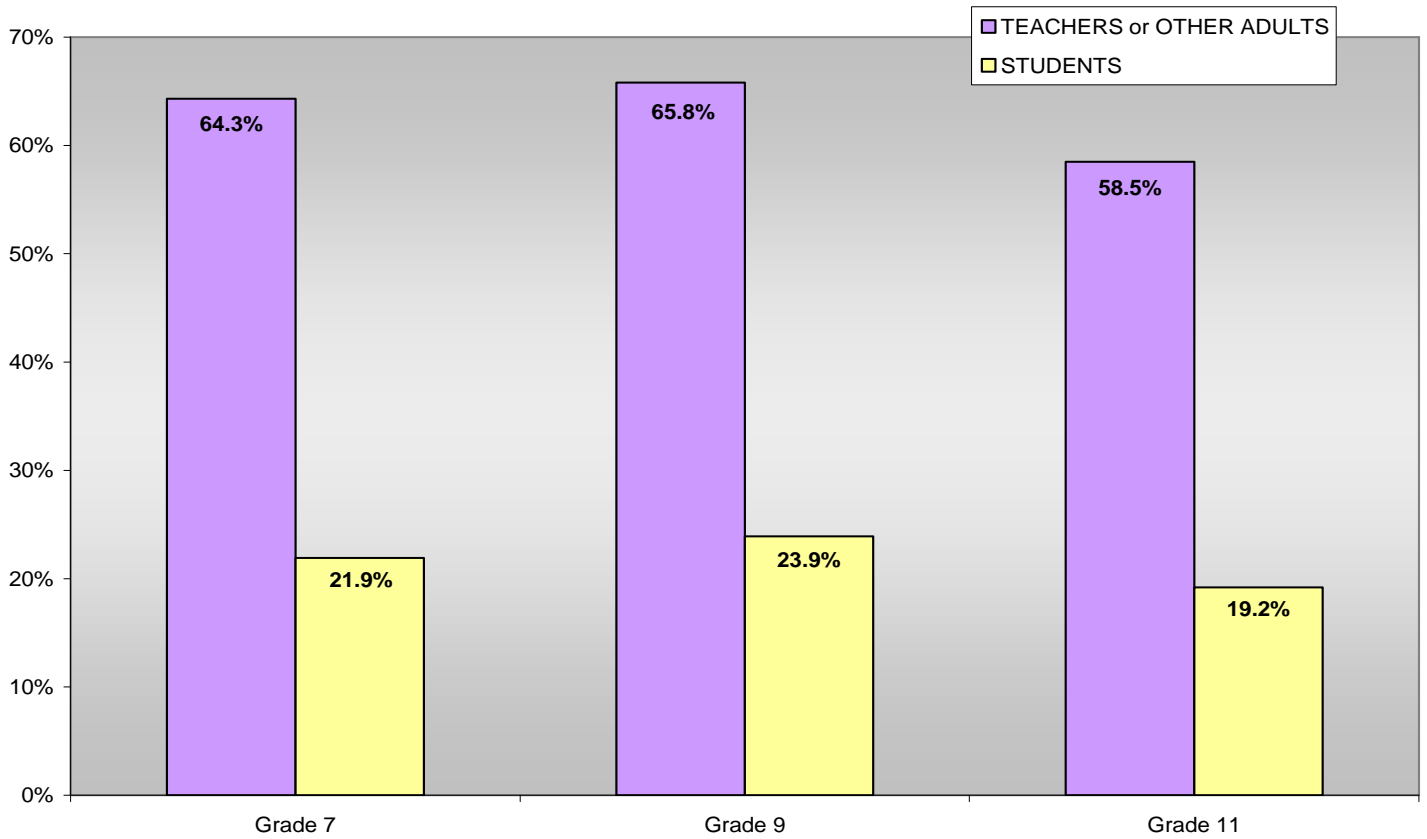
**Bullying - Secondary. If you have been bullied at school in the last two months and have told someone about it, who have you told?
Mark all that apply.**



**Bullying - Secondary 2010. Overall, how much do you think your teacher(s) have done to counteract bullying in the last two months?
"Has done a super job/has done a lot" Respondents**



Bullying - Secondary 2010. How often do _____ at school try to put a stop to it when a student is being bullied? "Almost Always/Often" Secondary Respondents



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ATOD Use – Alcohol, Tobacco, and Other Drugs (Secondary Only)

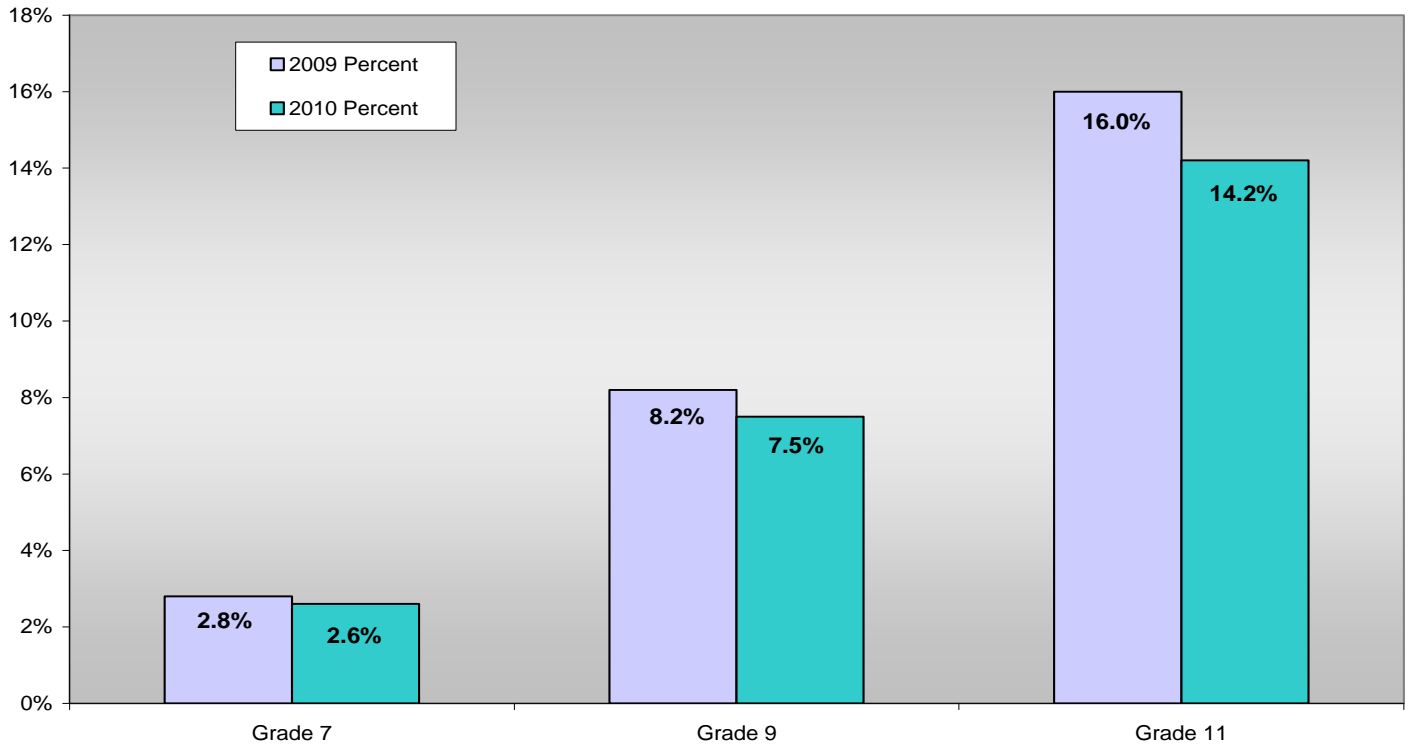
Questions regarding past 30-day use of alcohol, tobacco, and other drugs have routinely been asked of 7th, 9th, and 11th grade students in past SHARE Surveys. As result, comparative data of 2009 and 2010 data is provided in this summary as well as comparative 11th grade data from years 2007 through 2010. According to the self-reported results, 11th grade youth in the PACT 4 area used a statistically significant less amount of alcohol, tobacco, marijuana, and prescription drugs in 2010 compared to 2007.

As a result of the 2009 federal Drug Free Communities (DFC) Grant award to Kandiyohi County Public Health and an identical 2010 DFC award to Renville County Public Health, specific mandates required that additional questions be asked regarding alcohol, tobacco, and marijuana. These mandates, also known as the DFC Four Core Measures include: Past 30-Day Use, Perception of Parental Disapproval, Age of Onset, and Perception of Risk/Harm. The first three of the four previously listed measures were addressed in the 2010 PACT 4/SHARE Survey; Perception of Risk/Harm will be added to the 2011 survey.

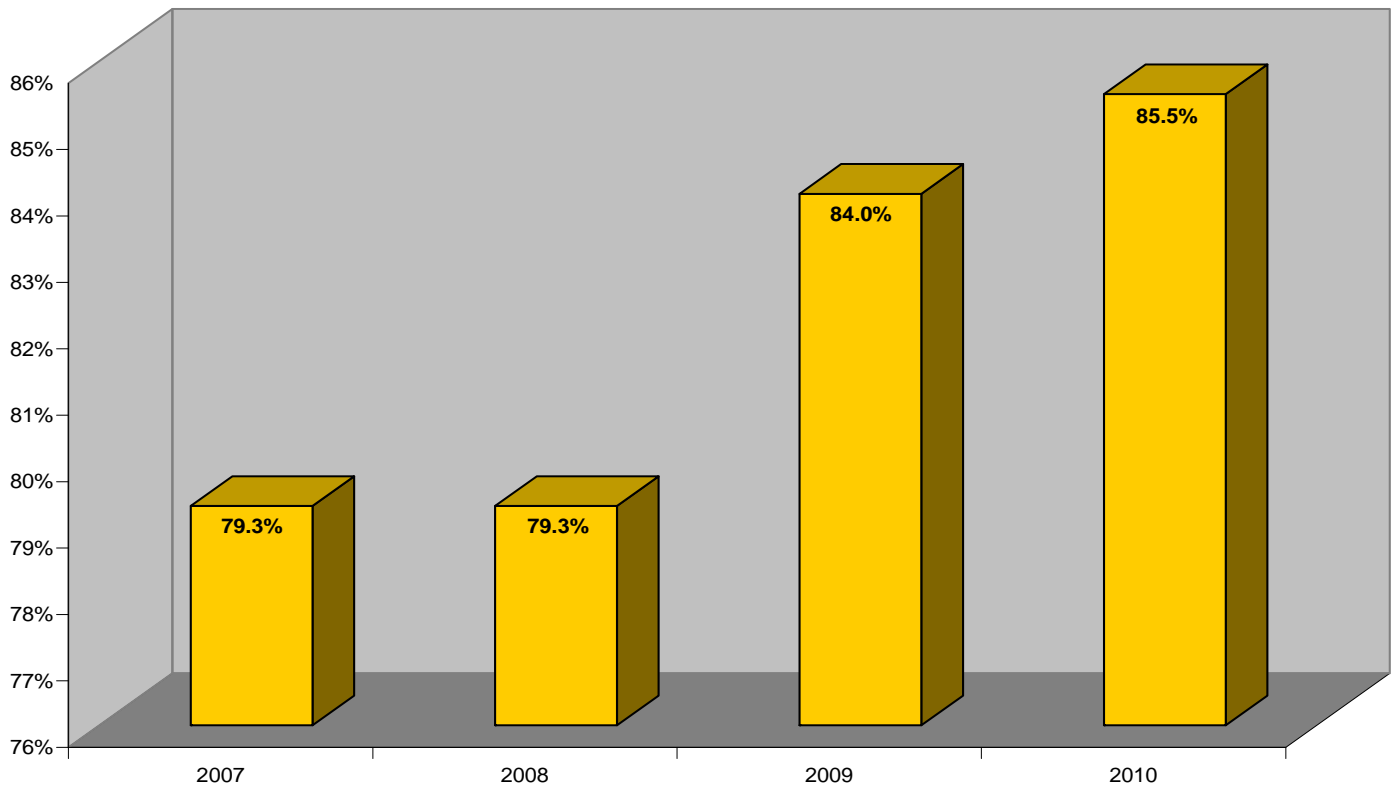
Based on the following results, alcohol is the most frequently used substance when compared to cigarettes, marijuana, and prescription drugs. There appears to be a correlation between use of alcohol and both peer/student acceptance of alcohol use and perception of parental disapproval of alcohol. For example, only 55.5% of 11th graders reported “wrong” or “very wrong” in response to the question, “How wrong do you think it would be for your close friends to drink alcohol?” whereas 70.2% and 81.0% of 11th graders respectively reported “wrong or very wrong” when the words *cigarettes* and *marijuana* were substituted in the same question for the word *alcohol*. Similarly, 81.1% of 11th graders reported that their parents would either “disapprove” or “strongly disapprove” when asked the question, “To what extent would the adults (parents, grandparents, adult friends, etc.) in your life disapprove of you or your peers drinking alcohol?” whereas 89.6% and 94.9% of 11th graders respectively reported “disapprove” or “strongly disapprove” when the phrases *smoking cigarettes* and *smoking marijuana* were substituted for *drinking alcohol* in the identical question.

Even though changes from one year to the next may not be significant, a prime example is reported ATOD use as seen in the 2010 survey, when we examine the longer time span we see significant cumulative change. Longitudinal ATOD data shows there has been a statistically significant drop in past 30-day use of alcohol, cigarettes, marijuana, and prescription drugs among PACT 4 area 11th grade students from 2007 to 2010. However, current data (2010) also tells us that under-age youth are still using. For example, 58 7th graders, 132 9th graders, and 189 11th graders reported using alcohol in the past 30 days.

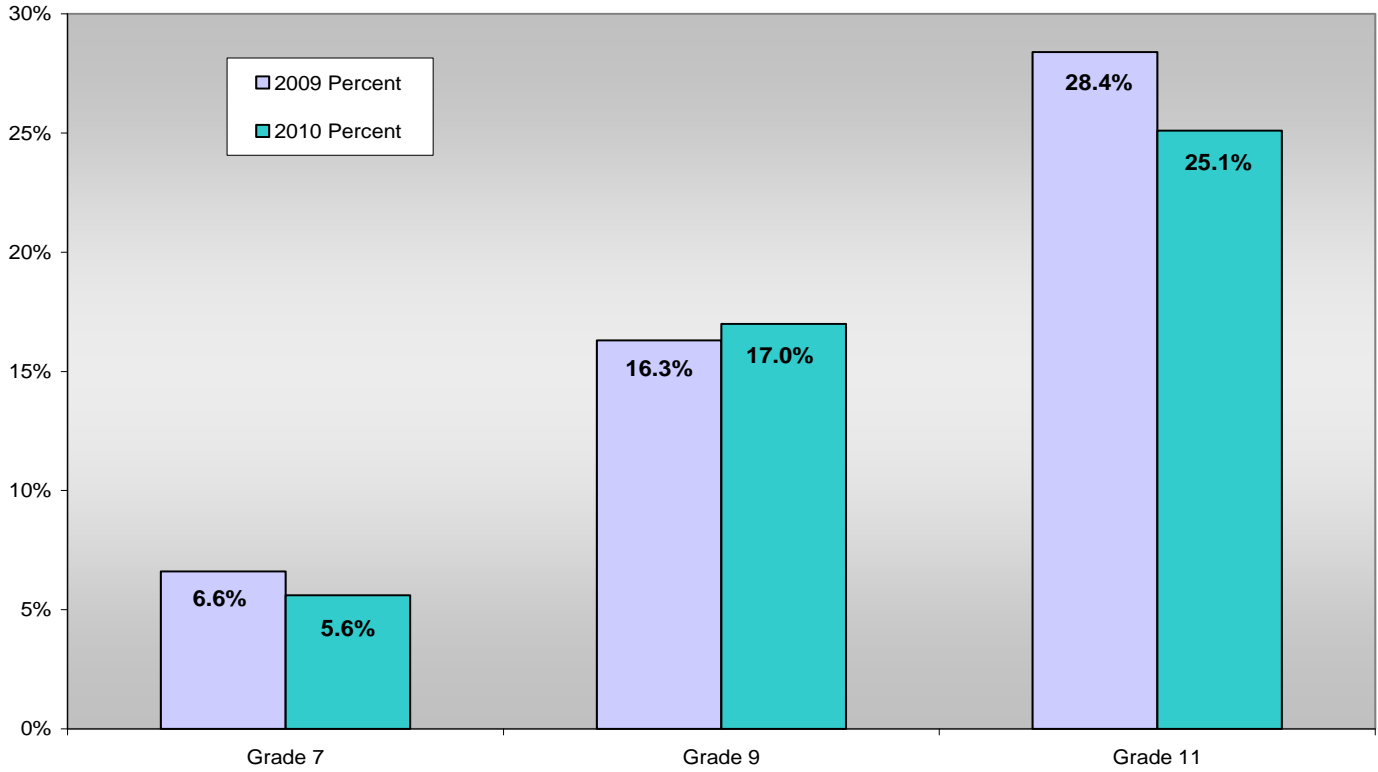
**Past 30-Day Use. During the past month, about how many cigarettes did you smoke at any time of the day?
Respondents who smoked at least one cigarette.**



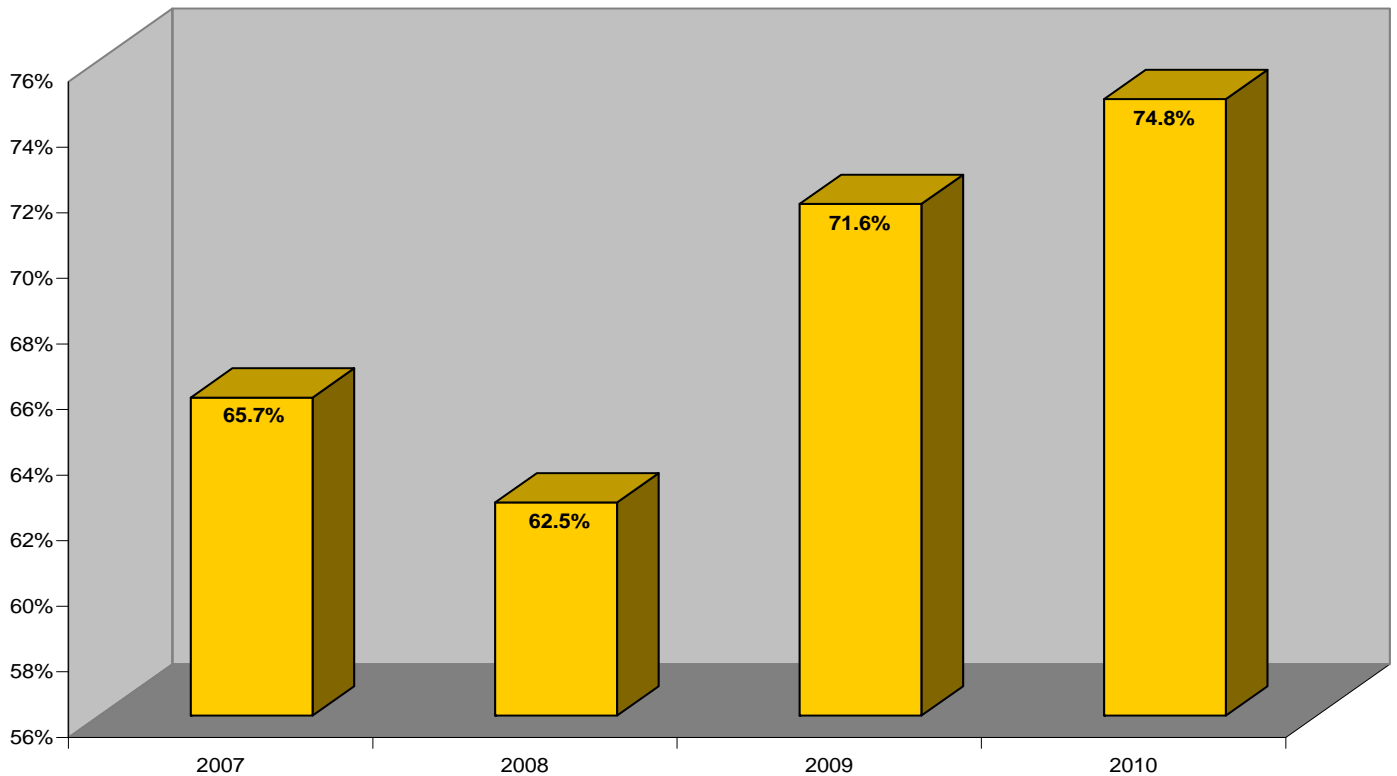
**Percent of 11th grade students who answered "None" when asked, "During the past month, about how many cigarettes did you smoke at any time of the day?"
The change from 2007 to 2010 is statistically significant.**



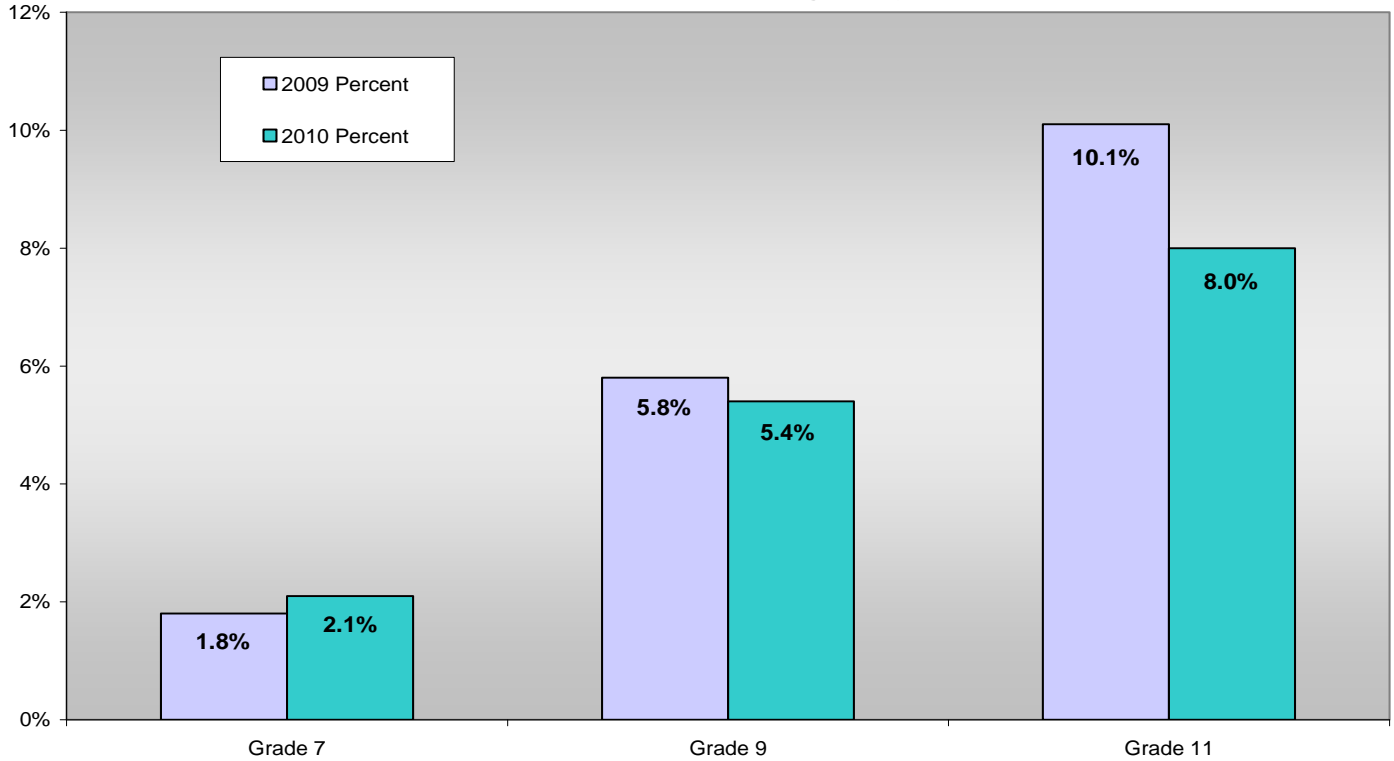
**Past 30-Day Use. During the past 30 days, on how many days at any time of the day did you use alcohol at least one time?
Percent of respondents who reported using alcohol at least one time.**



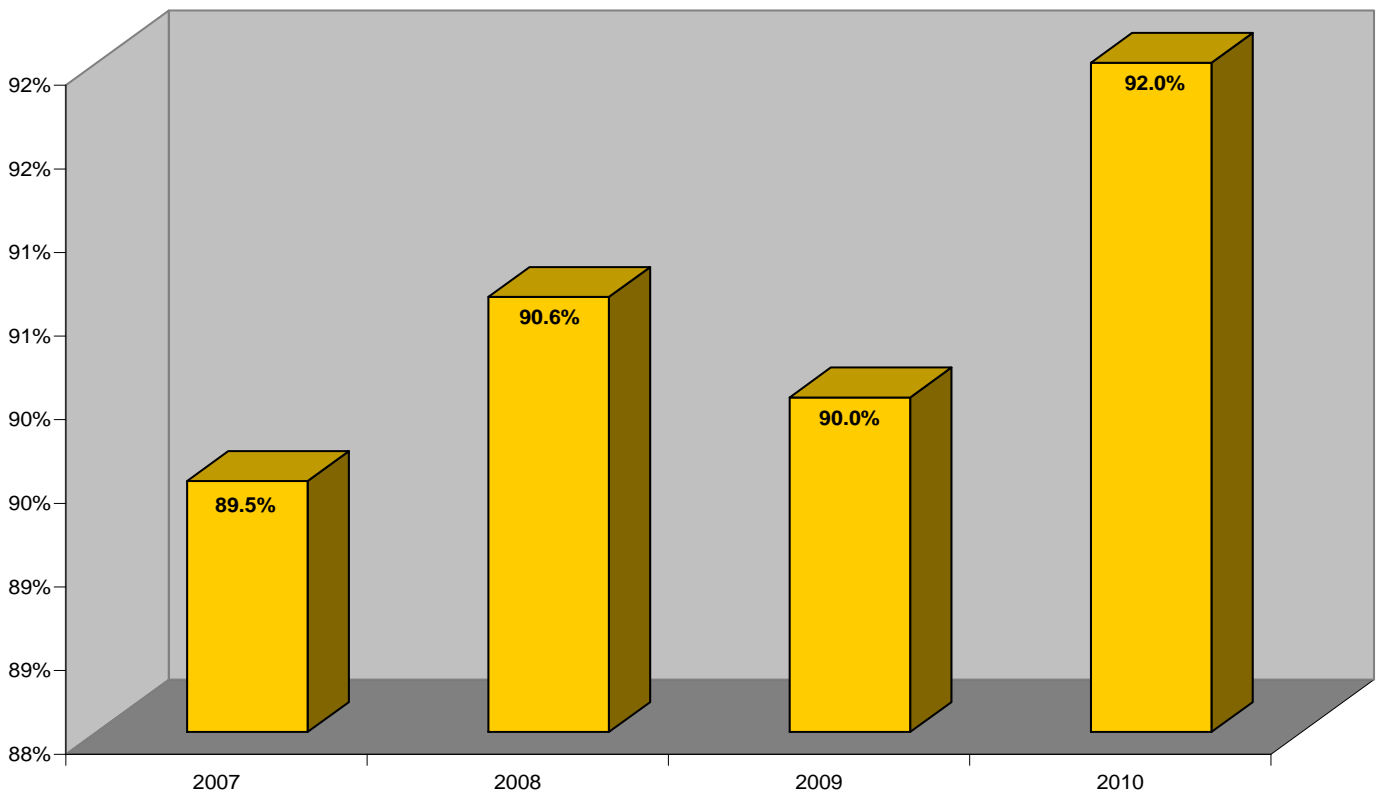
**Percent of 11th grade students who answered "0 days" when asked, "During the past 30 days, on how many days at any time of the day did you use alcohol at least one time?"
The change from 2007 to 2010 is statistically significant.**



Past 30-Day Use. On how many days did you use marijuana (grass, pot, weed) or hashish (hash, hash oil)?
Percent of respondents who reported using marijuana at least one time.

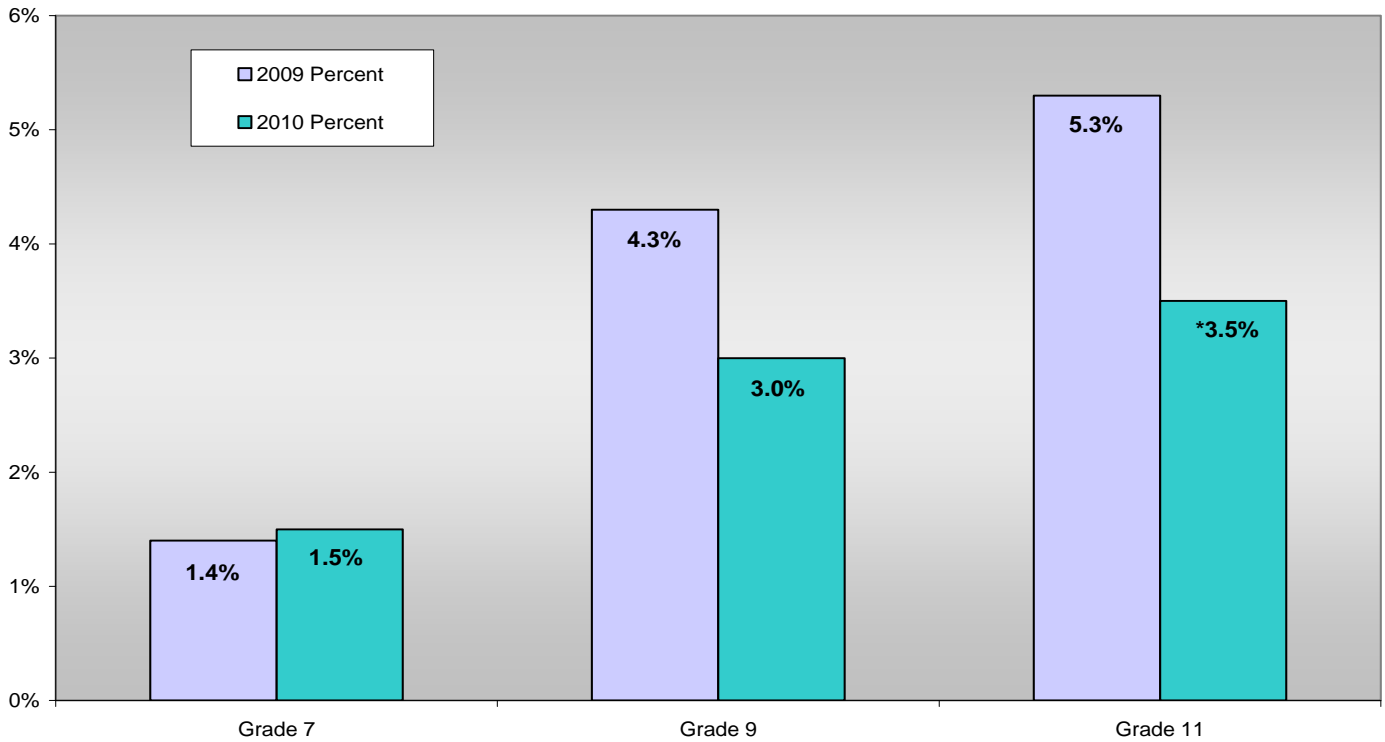


Percent of 11th grade students answering "0 days" when asked, "During the past 30 days, on how many days at any time of the day did you use marijuana (grass, pot, weed) or hashish?"
 The change from 2007 to 2010 is statistically significant.



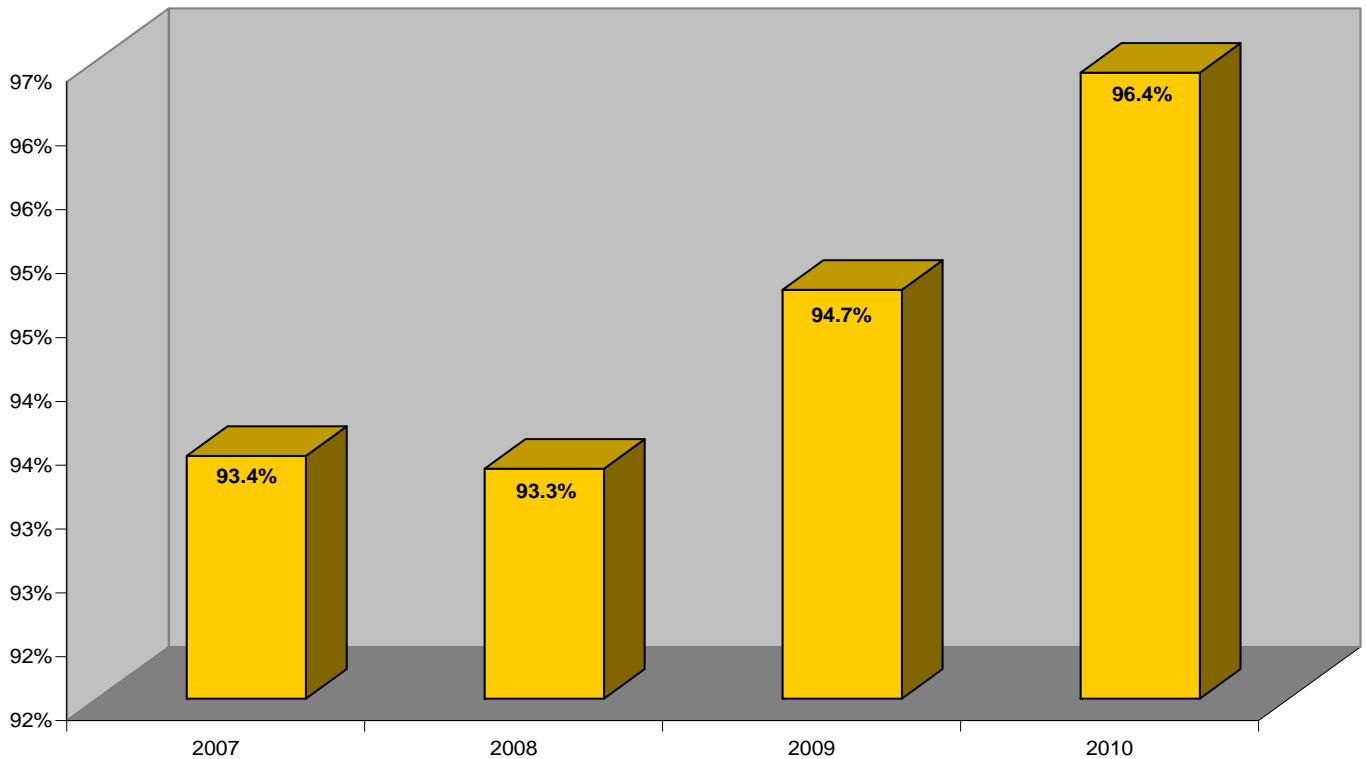
Past 30-Day Use. During the past 30 days, on how many days at any time of the day did you use prescription drugs in an inappropriate manner?

An asterisk (*) denotes statistically significant change.

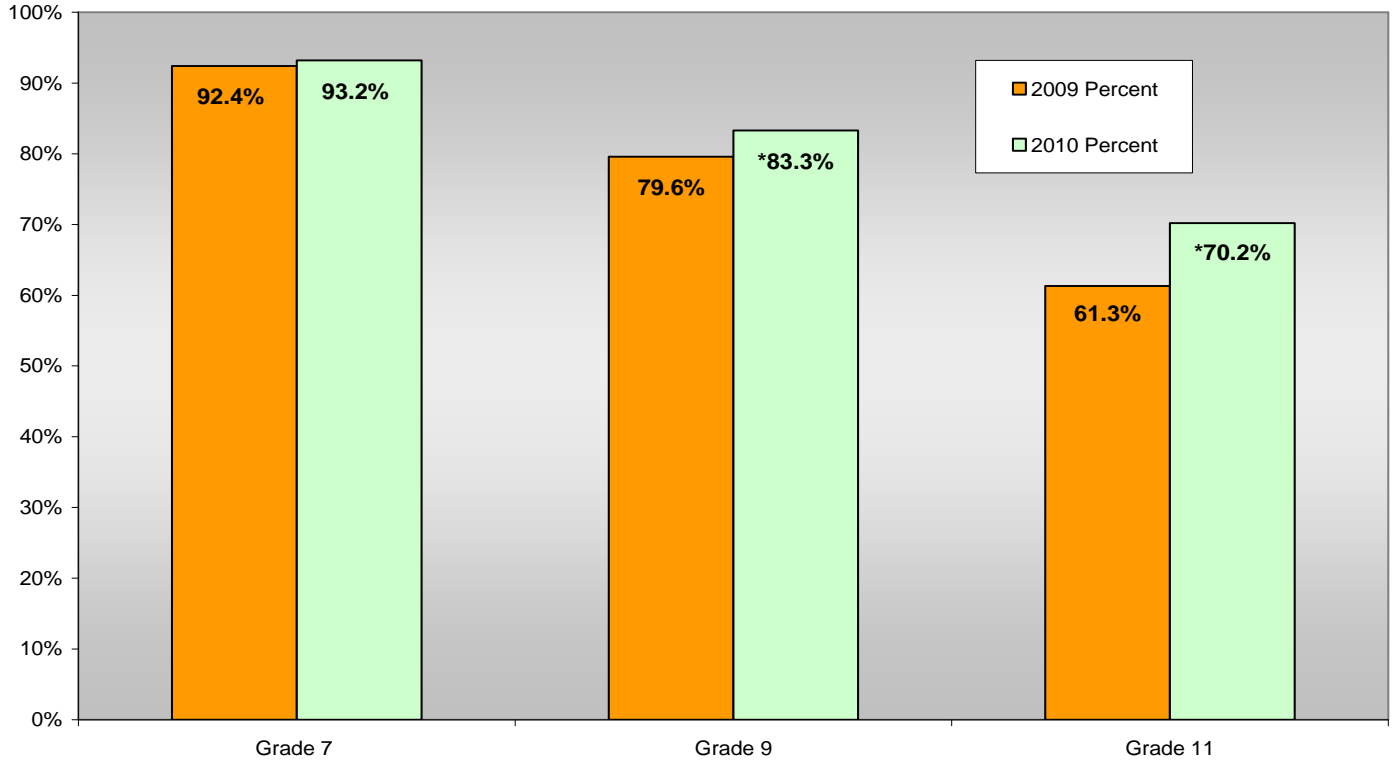


Percent of 11th grade students who answered "0 days" when asked, "During the past 30 days, on how many days at any time of the day did you use prescription drugs in an inappropriate manner?"

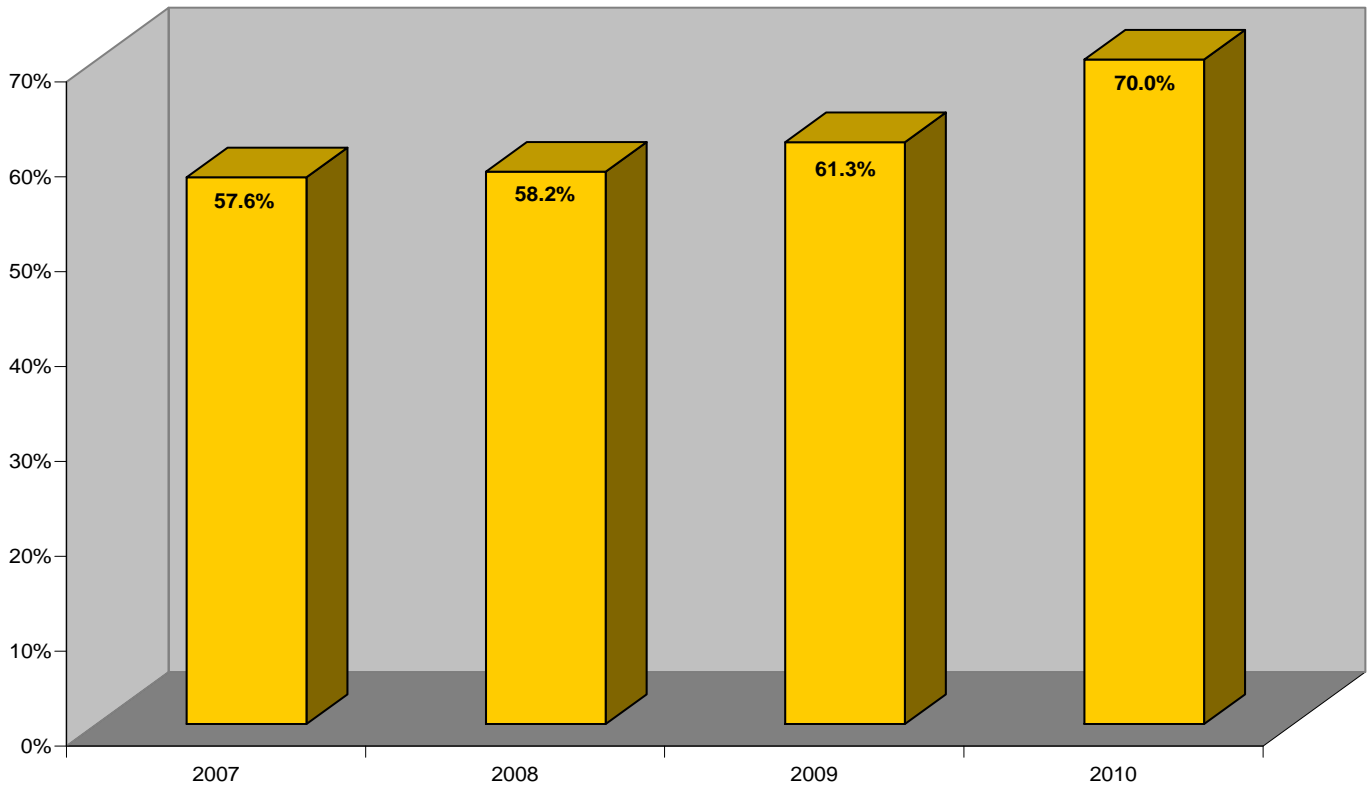
The change from 2007 to 2010 is statistically significant.



Student Acceptance of ATOD Use. How wrong do you think it would be for your close friends to smoke cigarettes? "Very wrong/Wrong" Respondents
An asterisk (*) denotes statistically significant change.

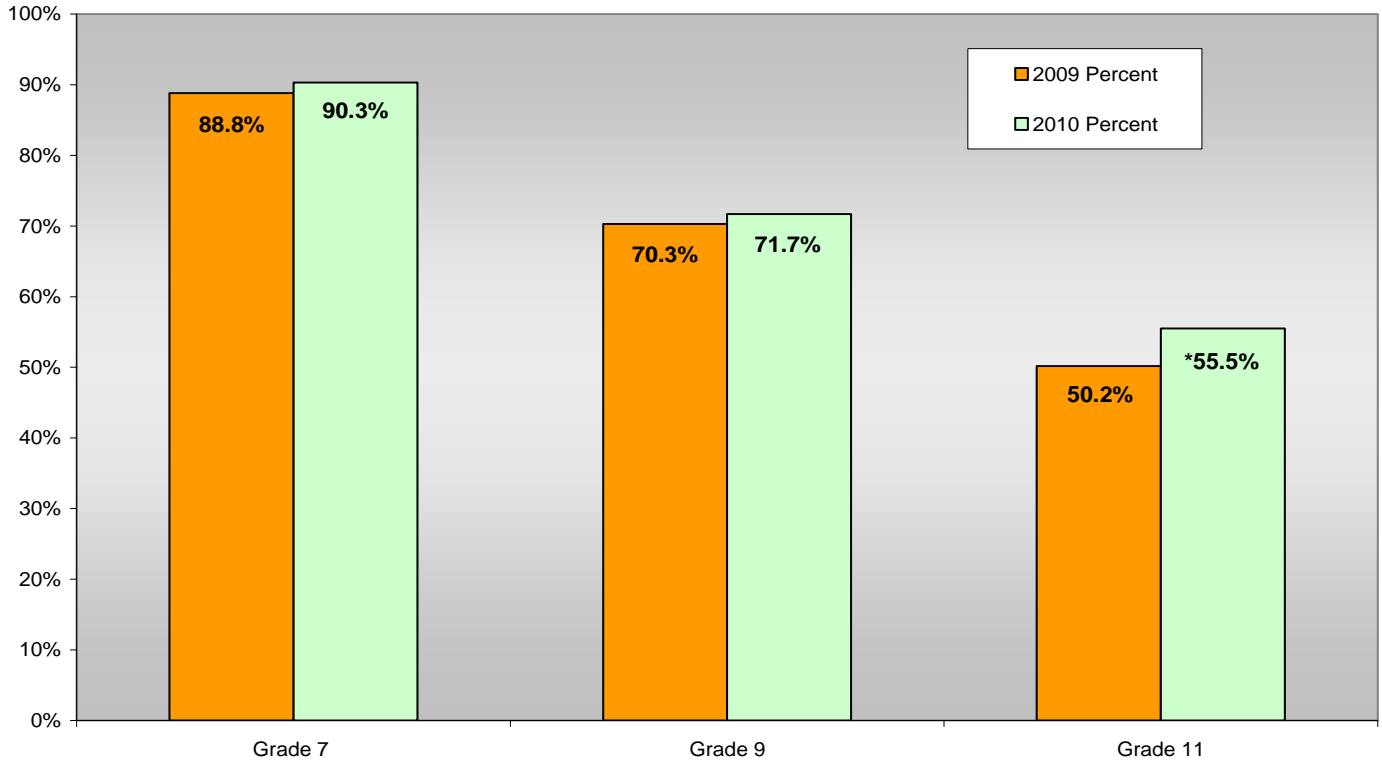


How wrong do you think it would be for your close friends to smoke cigarettes?
11th Grade "Very Wrong/Wrong" Respondents
The change from 2007 to 2010 is statistically significant.

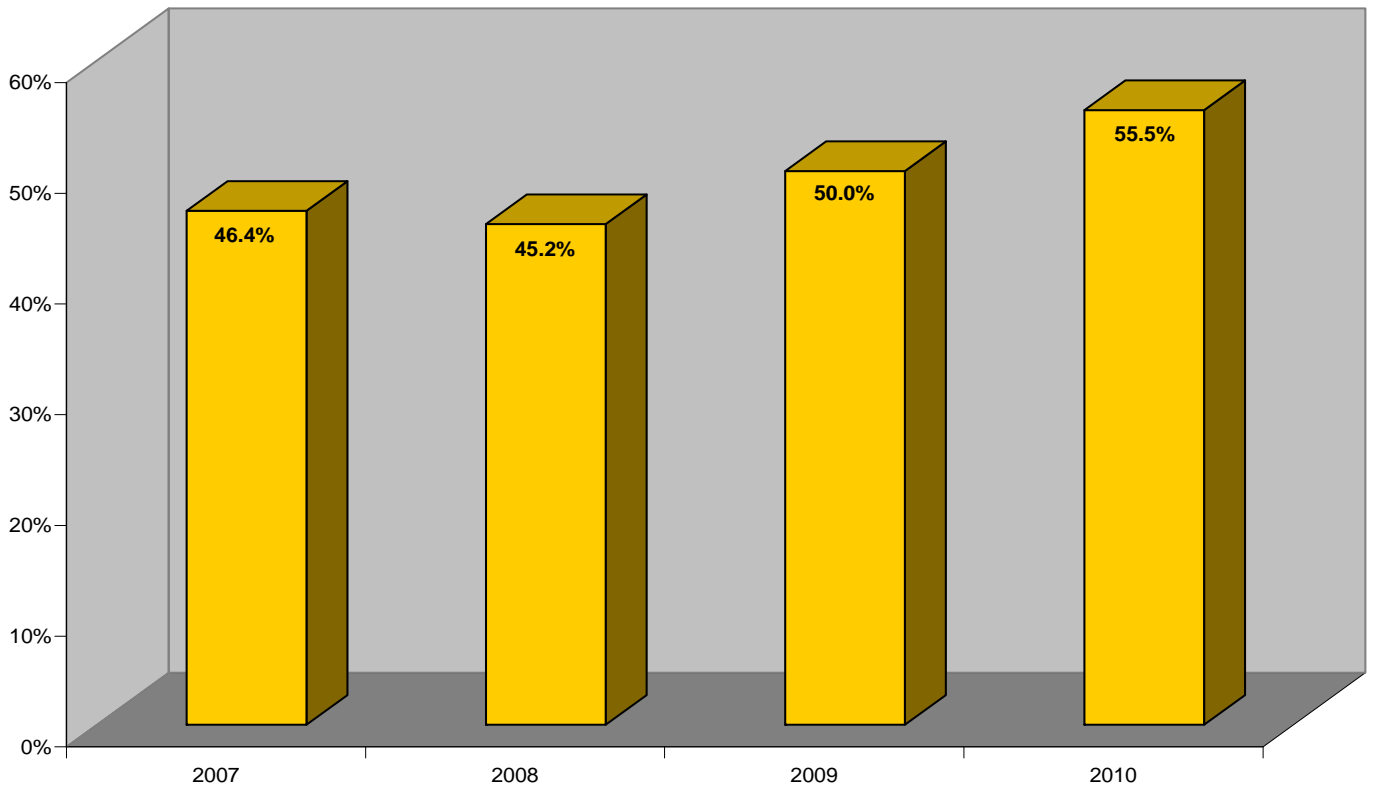


Student Acceptance of ATOD Use. How wrong do you think it would be for your close friends to drink alcohol? "Very wrong/Wrong Respondents

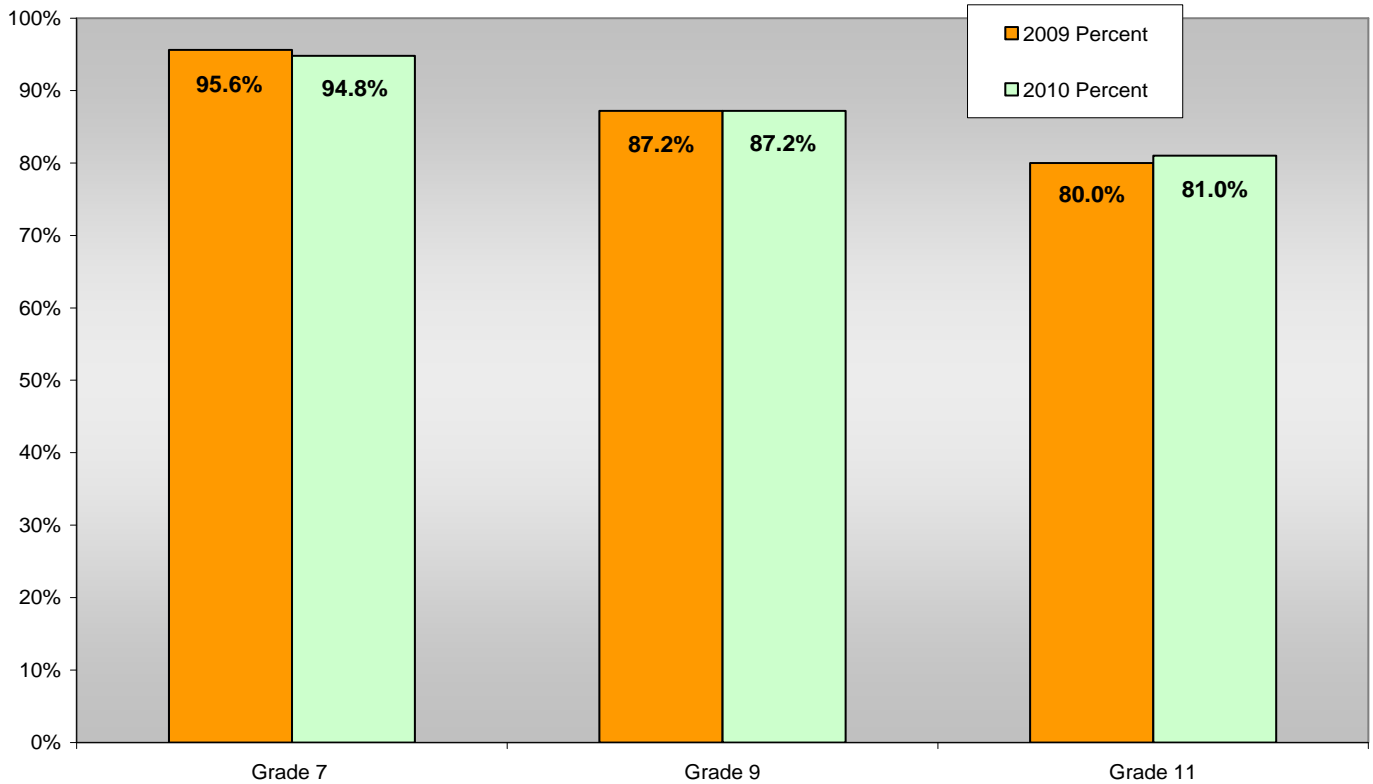
An asterisk (*) denotes statistically significant change.



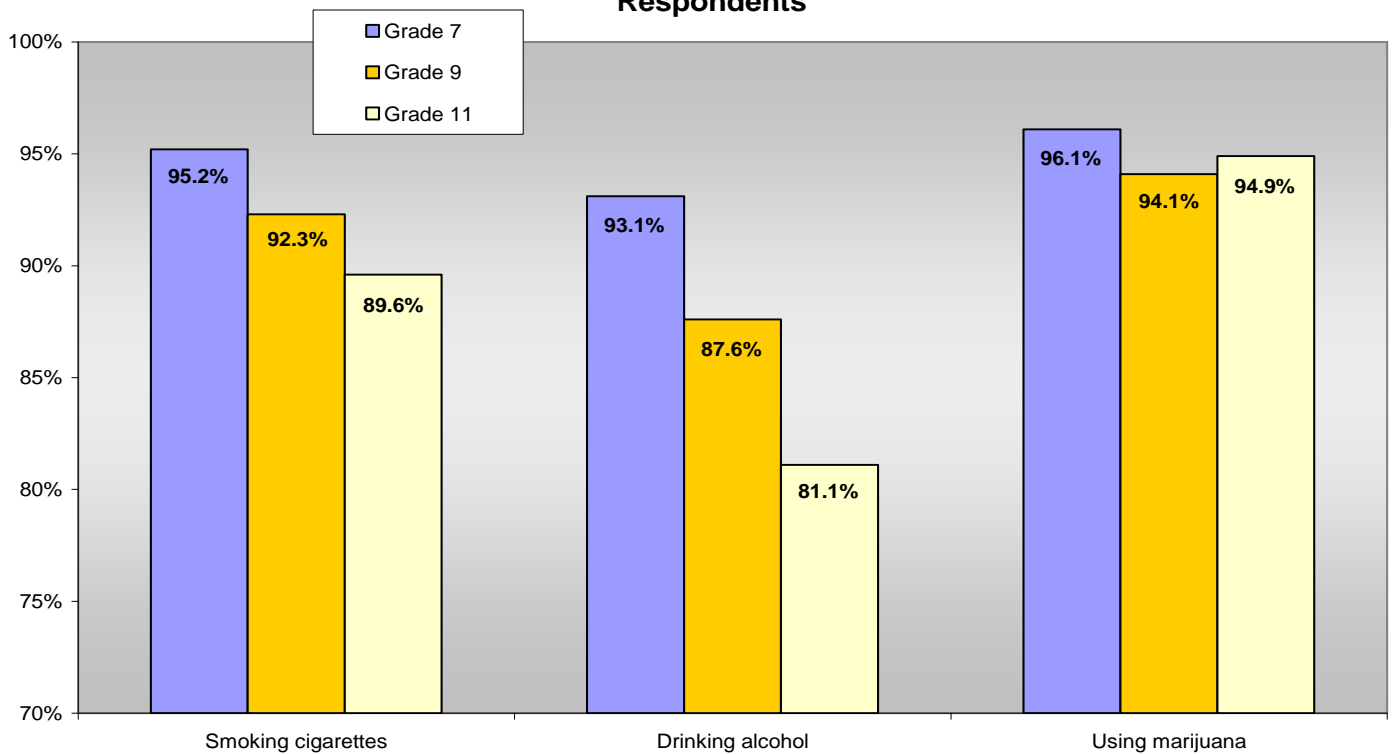
**How wrong do you think it would be for your close friends to drink alcohol?
11th Grade "Very Wrong/Wrong" Respondents
The change from 2007 to 2010 is statistically significant.**



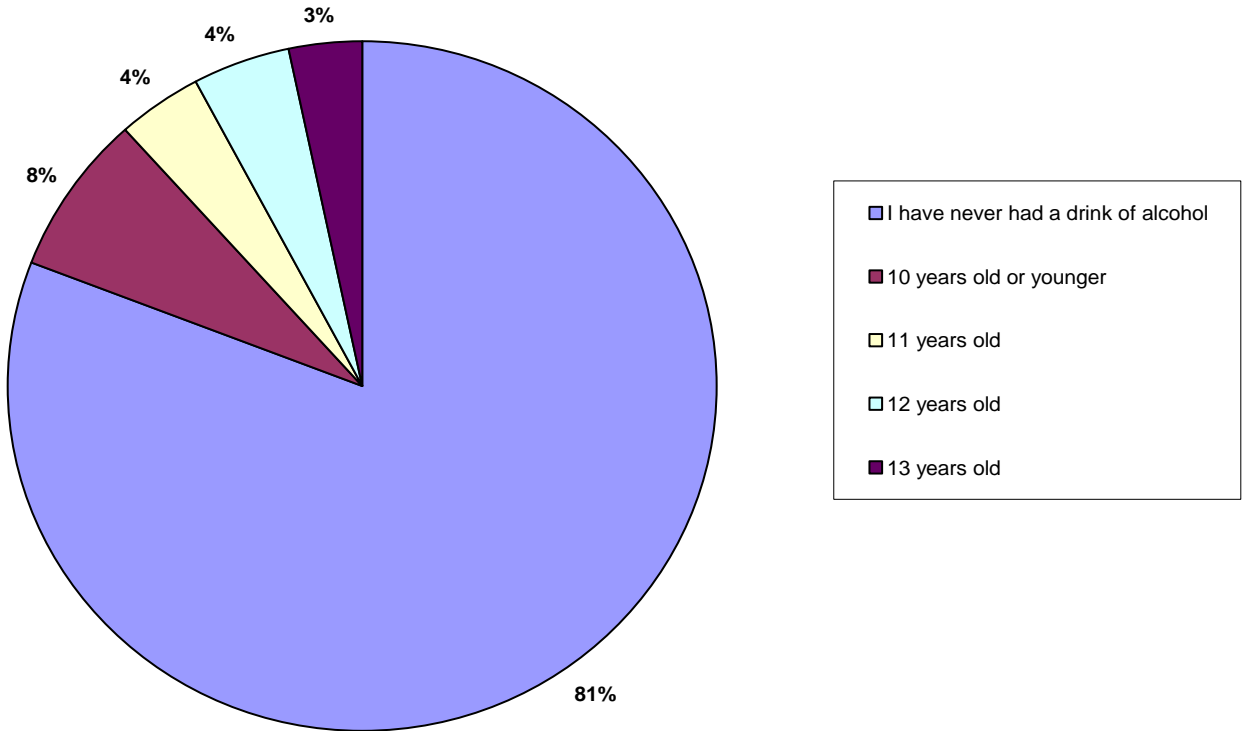
Student Acceptance of ATOD Use. How wrong do you think it would be for your close friends to smoke marijuana? "Very wrong/Wrong" Respondents



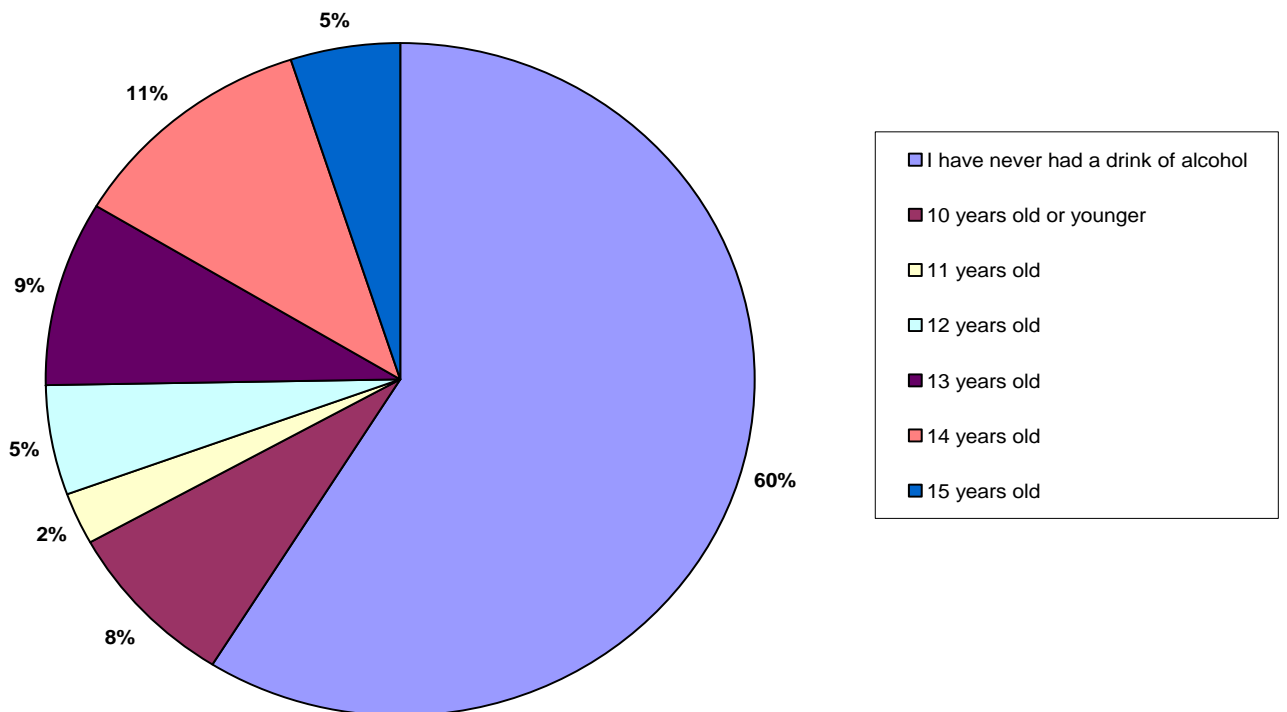
2010 Perception of Parental Disapproval. To what extent would the adults in your life (parents, grandparents, adult friends, etc.) disapprove of you or your peers doing the activities listed below? "Strongly disapprove/Disapprove" Respondents



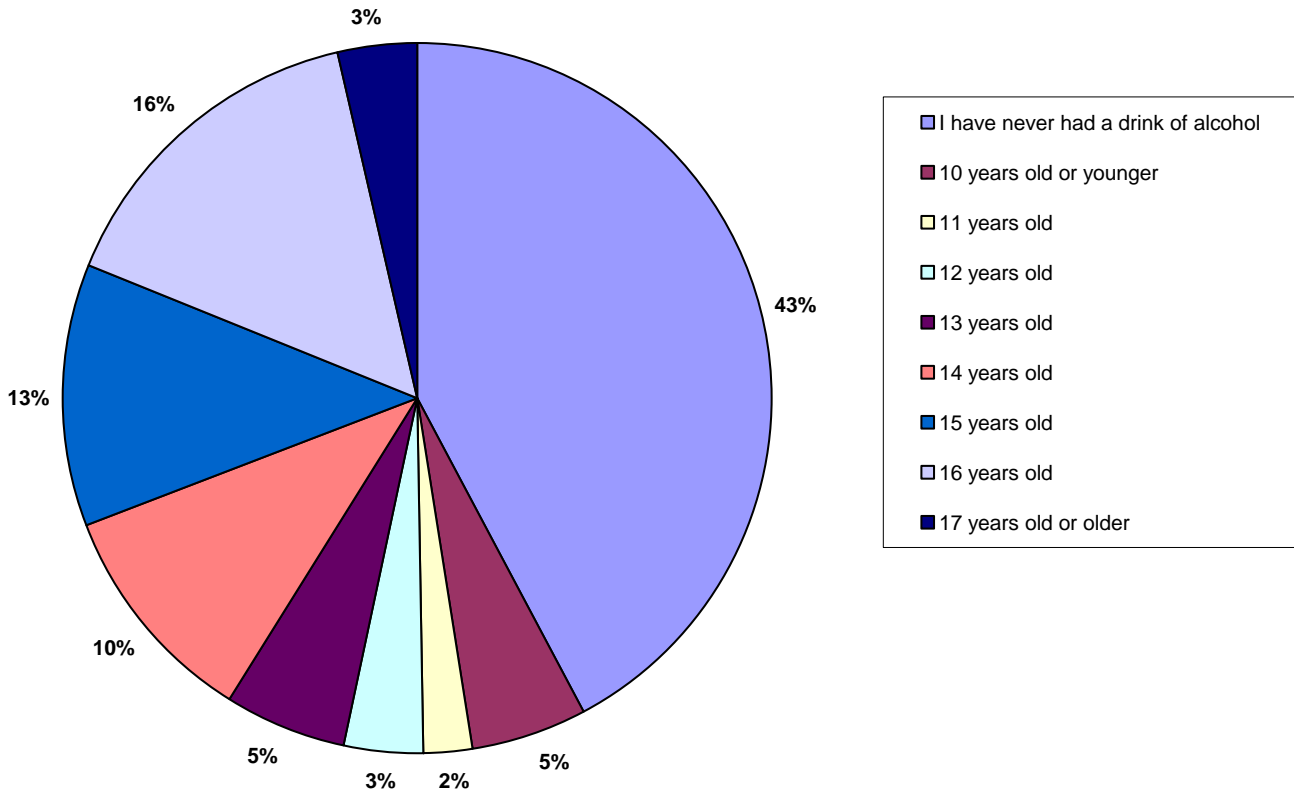
Age of Onset. How old were you when you had your first drink of alcohol other than a few sips? 7th Grade Respondents 2010



Age of Onset. How old were you when you had your first drink of alcohol other than a few sips? 9th Grade Respondents 2010



Age of Onset. How old were you when you had your first drink of alcohol other than a few sips? 11th Grade Respondents 2010



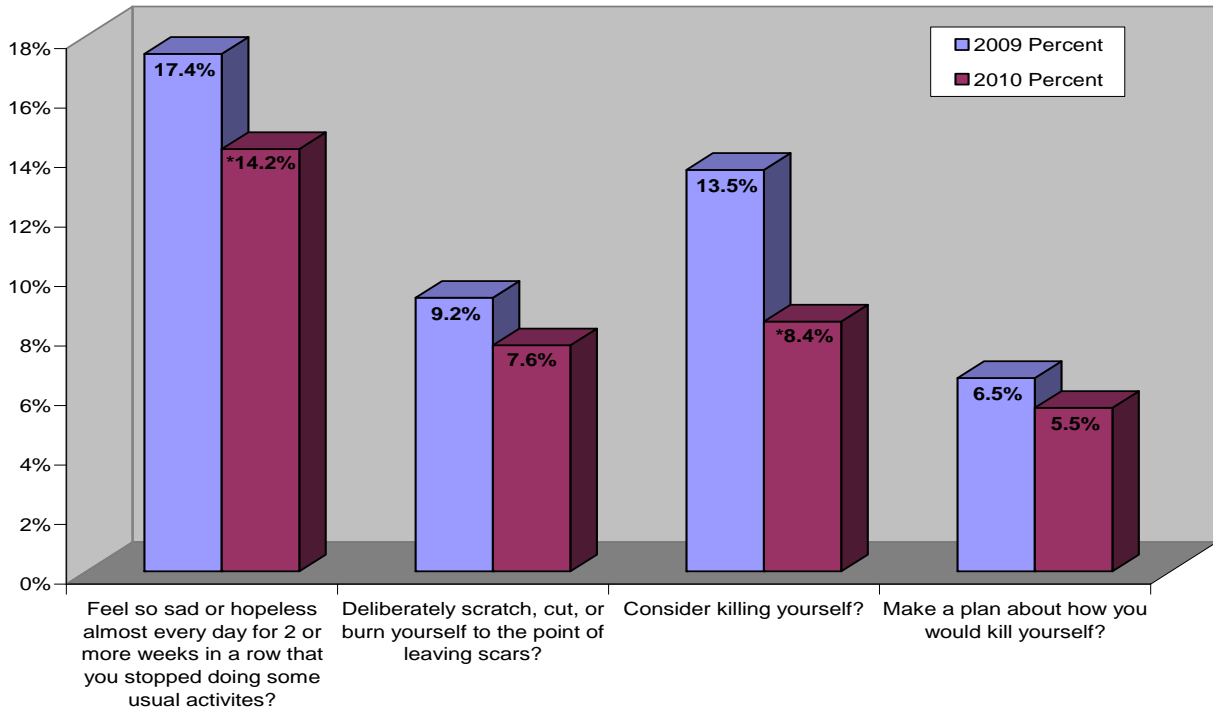
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Student Feelings and Behavior (Secondary Only)

Similar to the ATOD findings, even though increases or decreases in reported student feelings and behavior may not reach the point of statistical significance in year-to-year data, longitudinal analysis shows significant change from 2007 to 2010.

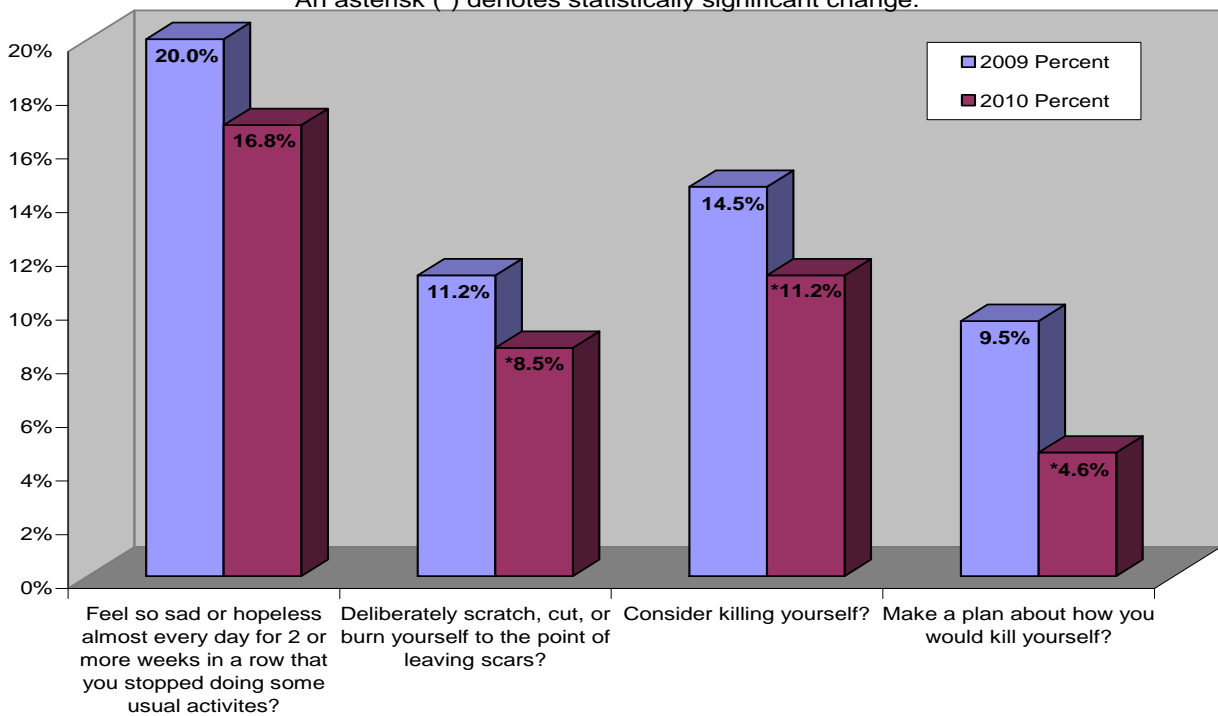
Student Feelings & Behavior. During the past 12 months did you ever... 7th Grade "Yes" Respondents

An asterisk (*) denotes statistically significant change.

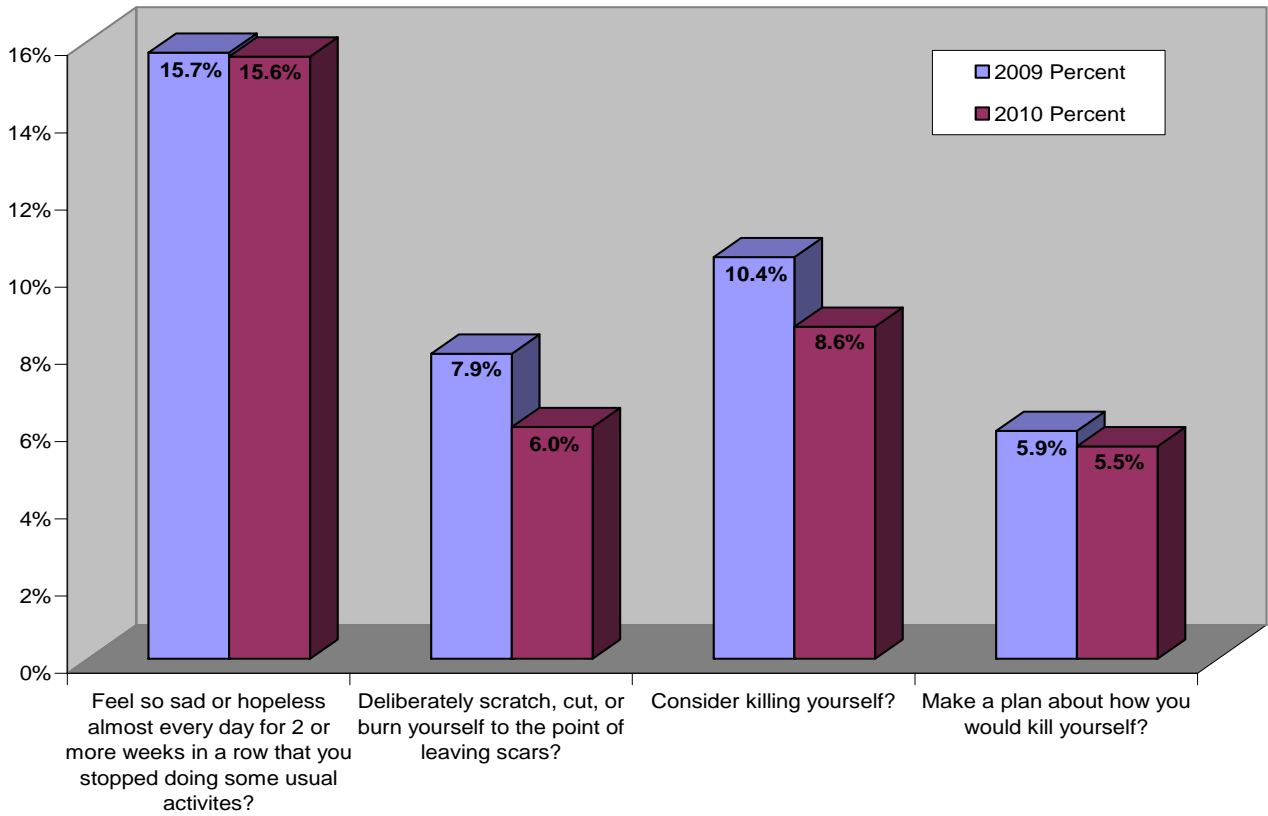


Student Feelings & Behavior. During the past 12 months, did you ever... 9th Grade "Yes" Respondents

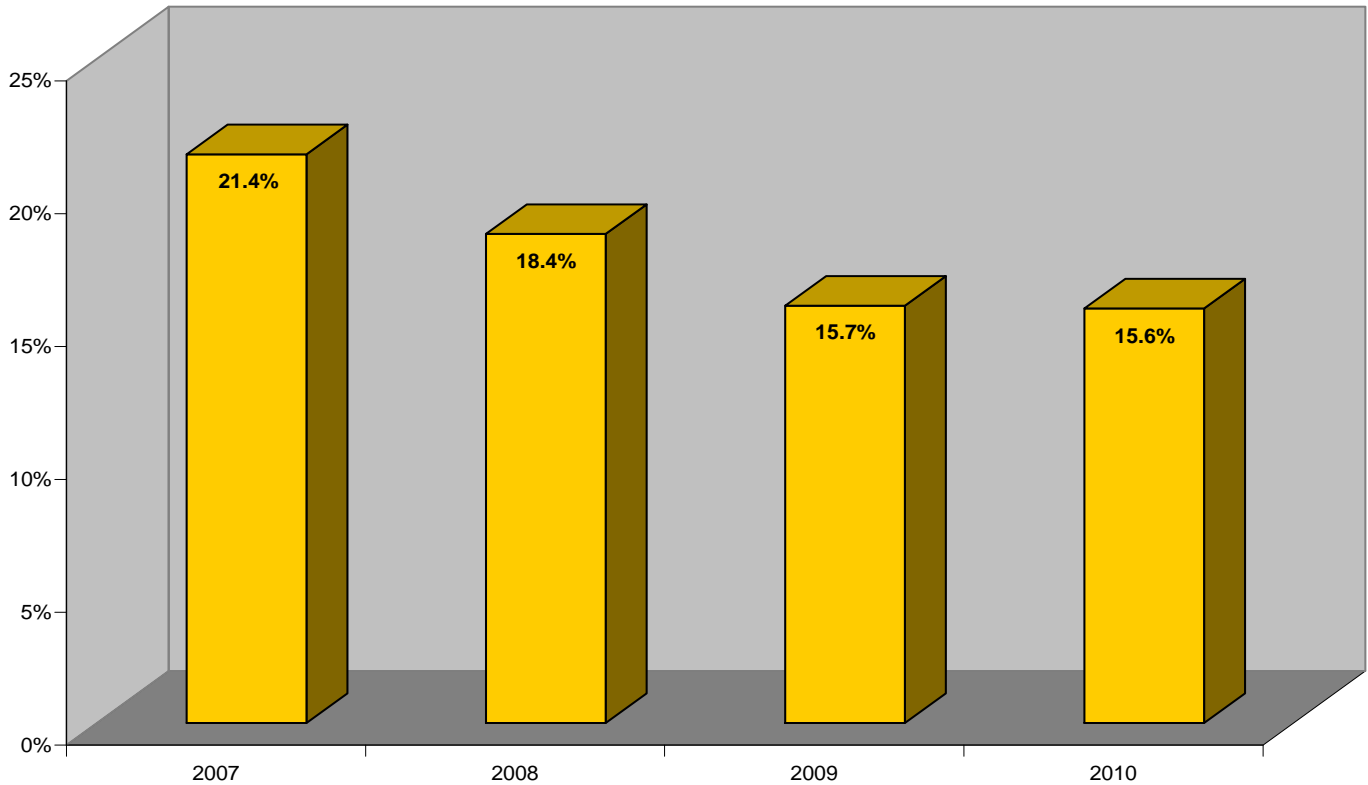
An asterisk (*) denotes statistically significant change.



**Student Feelings & Behavior. During the past 12 months, did you ever...
11th Grade "Yes" Respondents**



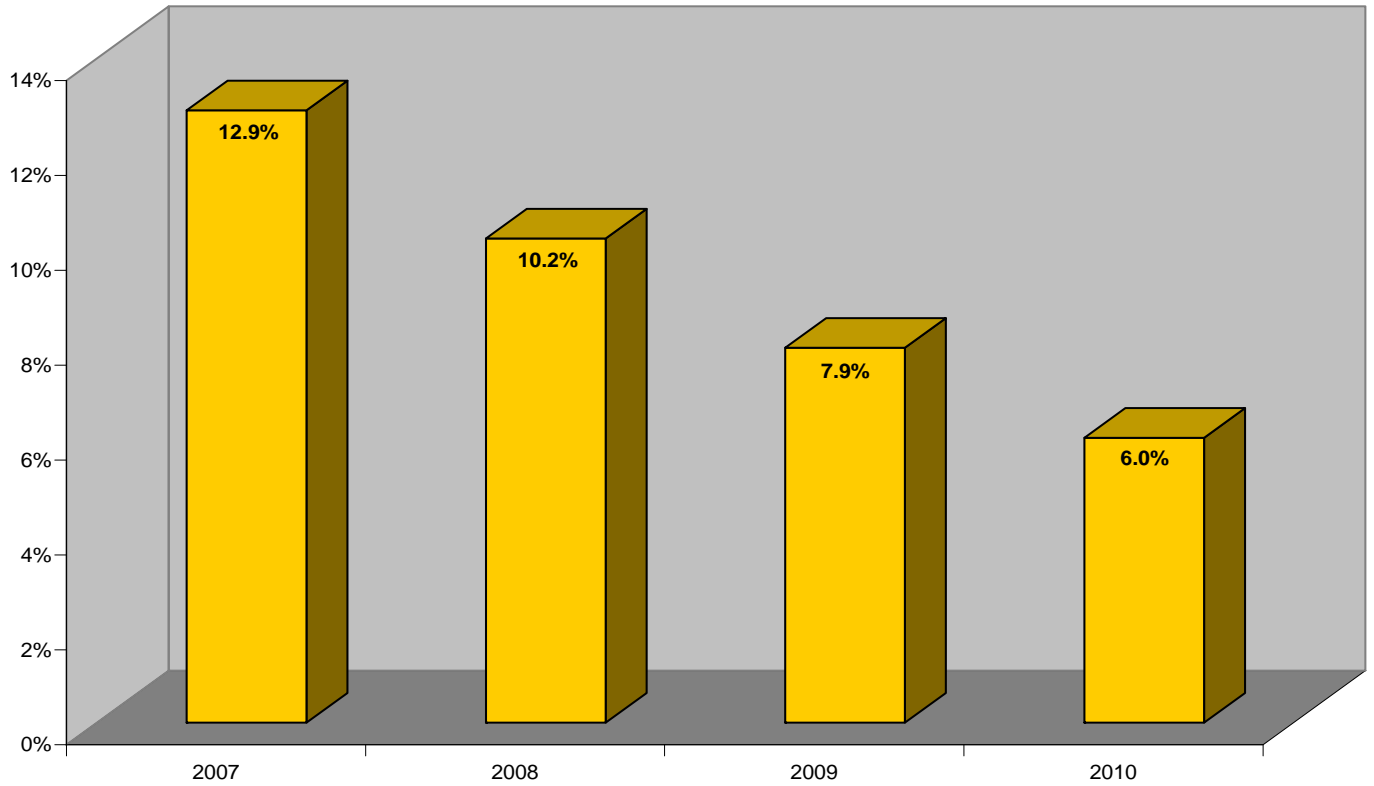
During the past 12 months did you ever feel so sad or hopeless almost every day for 2 or more weeks in a row that you stopped doing some usual activities? 11th Grade "Yes" Respondents
 The change from 2007 to 2010 is statistically significant.



During the past 12 months did you ever scratch, cut, or burn yourself to the point of leaving scars?

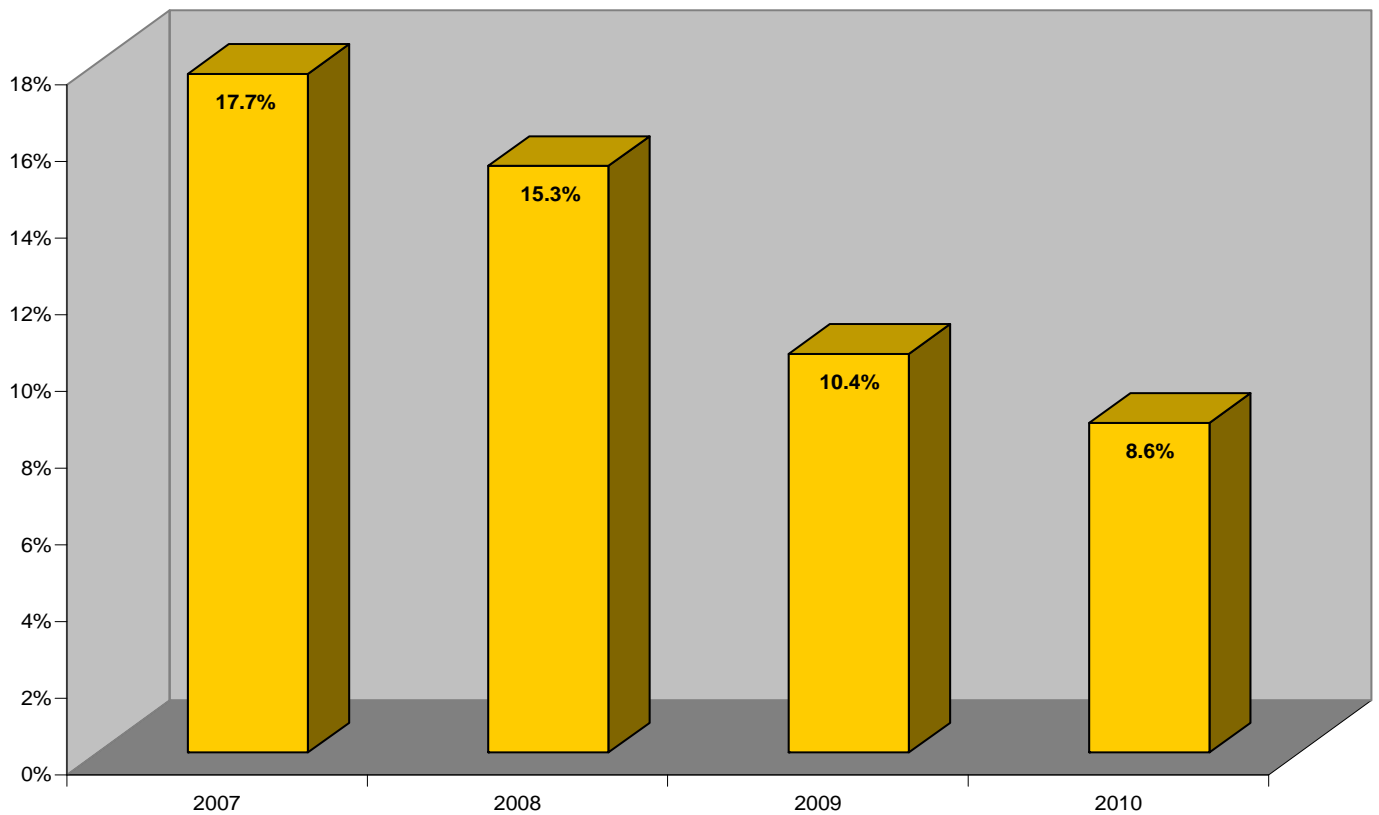
11th Grade "Yes" Respondents

The change from 2007 to 2010 is statistically significant.



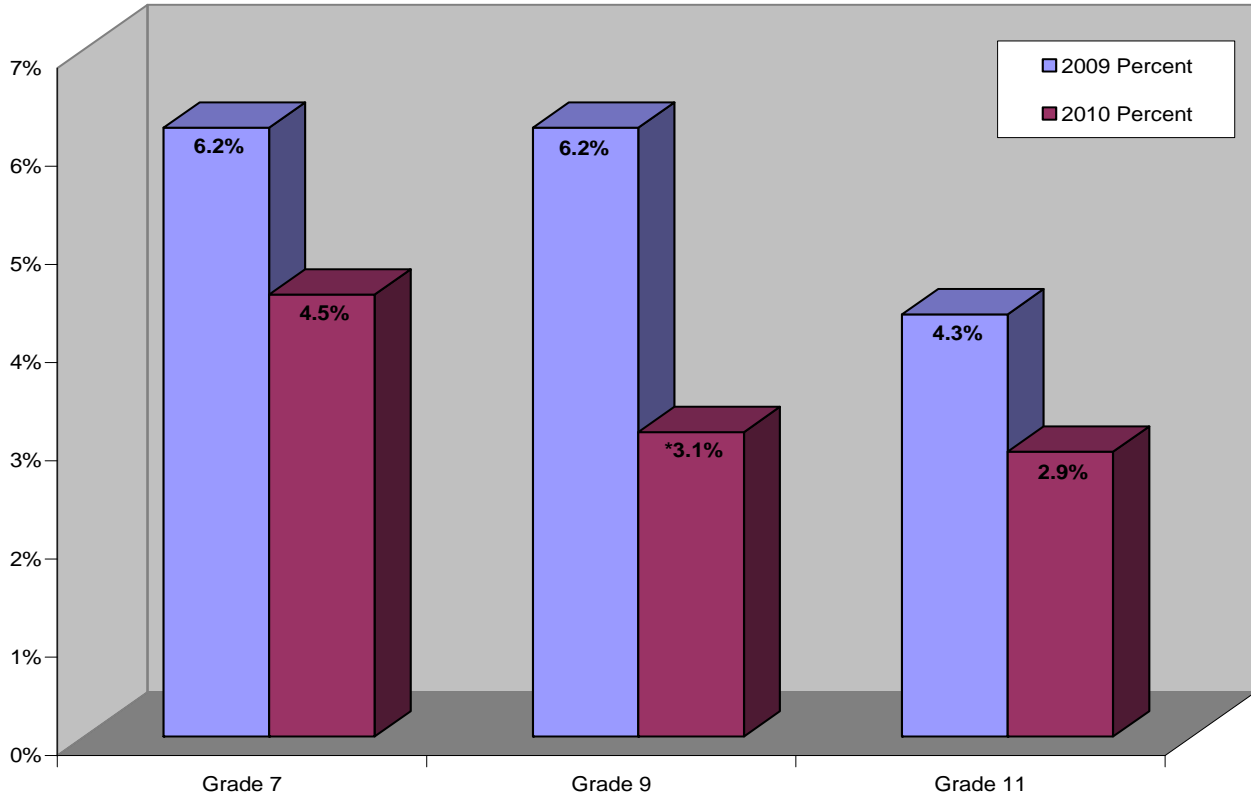
During the past 12 months did you ever consider killing yourself? 11th Grade "Yes" Respondents

The change from 2007 to 2010 is statistically significant.



Suicide Attempts. During the past 12 months, how many times did you actually attempt to kill yourself? Percent that reported one or more times.

An asterisk (*) denotes statistically significant change.



During the past 12 months how many times did you actually attempt to kill yourself? Percent of 11th graders that reported one or more times.

The change between 2007 and 2010 is statistically significant.

