



RESULTS OF THE 2004-2005 STUDENT SUBSTANCE USE AND SAFETY SURVEY

AISD Middle Schools

Description of Survey

The federal Title IV Safe and Drug Free Schools and Communities grant requires an annual needs assessment and evaluation of substance use and safety issues. Consequently, each year a self-report student survey of substance use and school safety is administered to a random, representative sample of AISD students. The survey is used to track student knowledge, attitudes, and self-reported behavior over time. In the Spring of 2005 a sample of 3072 students in grades 7 and 8 submitted valid responses to the AISD Student Substance Use and Safety Survey. Selected item results are attached. In addition, where available, results of the Spring 2004 and 2003 surveys are also provided for comparison. Campus-level results will be distributed to principals to share with campus Title IV Safe and Drug Free Schools contacts, the Campus Advisory Councils, and others involved in campus safety planning efforts.

How should sample data be interpreted?

When it is not feasible to survey an entire population, samples are used instead. However, when a sample is used to make inferences about a population the results must be interpreted with caution. For example, although 87% of a sample may select a particular survey response, this does not necessarily mean 87% of the entire population feels the same way. To interpret the sample data cautiously, we have used the following information to construct an interval that describes the range within which the results for the district population are likely to fall:

- Population size: In this case, the number of students in AISD middle or high schools.
- Sample size: In this case, the number of survey respondents.
- Desired level of confidence: In this case, 95%.

The 95% confidence level is commonly used, indicating that you can be 95% confident that the true population result will fall within the constructed interval.

How should Confidence Intervals be used to interpret the results?

Based on the middle school sample of 3072 students and population enrollment of 10592, the confidence interval for AISD middle school is + and - 2%.

To make inferences about the population using the sample data, the results should be interpreted with the computed confidence interval of 2% on each side of the sample statistics. For example, 34% of middle school respondents indicated that their parents usually attend school sponsored open houses, PTA meetings, or other school events. Applying the confidence interval (i.e., adding and subtracting 2 %) to the 34% yields a range of 32% - 36%. Therefore, you can be 95% confident that somewhere between 32% and 36% of all AISD middle school students would indicate that their parents usually attend school sponsored events.

When making comparisons between item results from year to year, please remember that small changes may have occurred by chance alone. The confidence interval for the 2003, 2004, and 2005 surveys is 2%. Therefore, only differences of 4% or greater (2% + 2%) should be considered statistically significant when comparing the results from two different years.

Note. Response rates on individual items varied. These confidence intervals do not apply to items that have a low response rate. Page 14 provides the number of responses to each item.

How representative are these survey results of AISD middle/high school students?

Because the survey respondents may not have reflected the proportion of total students at each grade level, results have been weighted to reflect the proportion of students at each grade level.

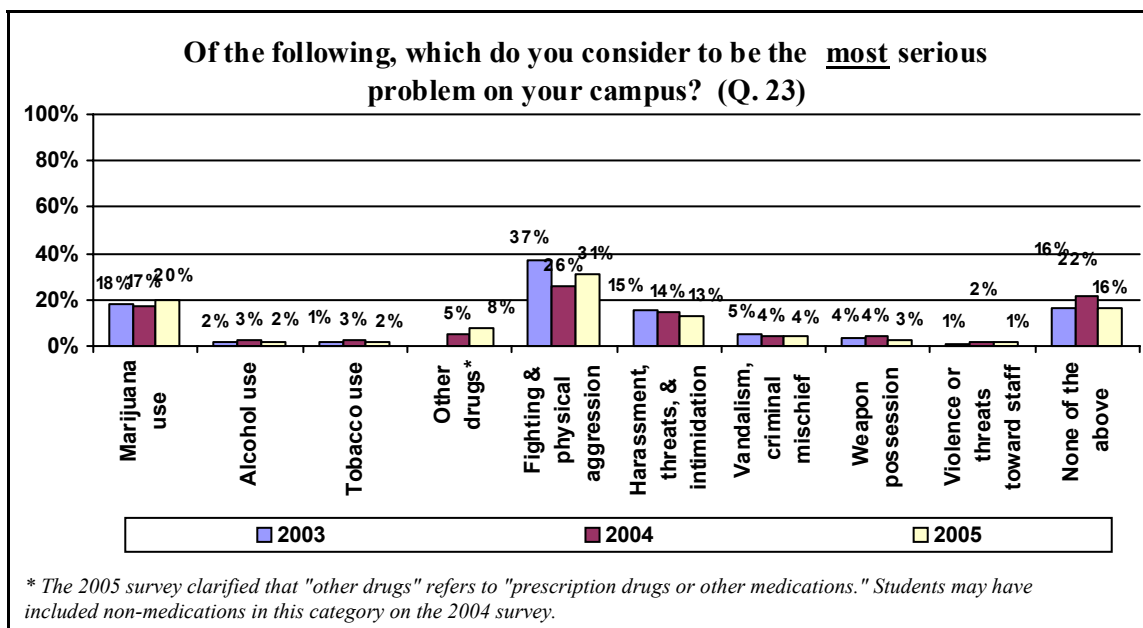
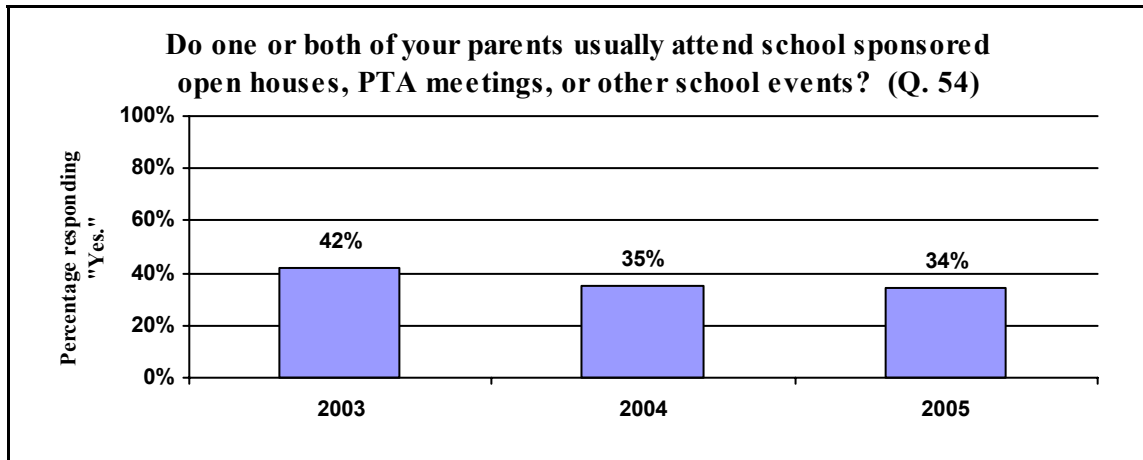
Results of the 2005 AISD Student Substance Use and Safety Survey -- Middle Schools

PARTICIPANT DEMOGRAPHICS AND ITEMS THAT ADDRESS BOTH SUBSTANCE USE & SAFETY

Demographics:

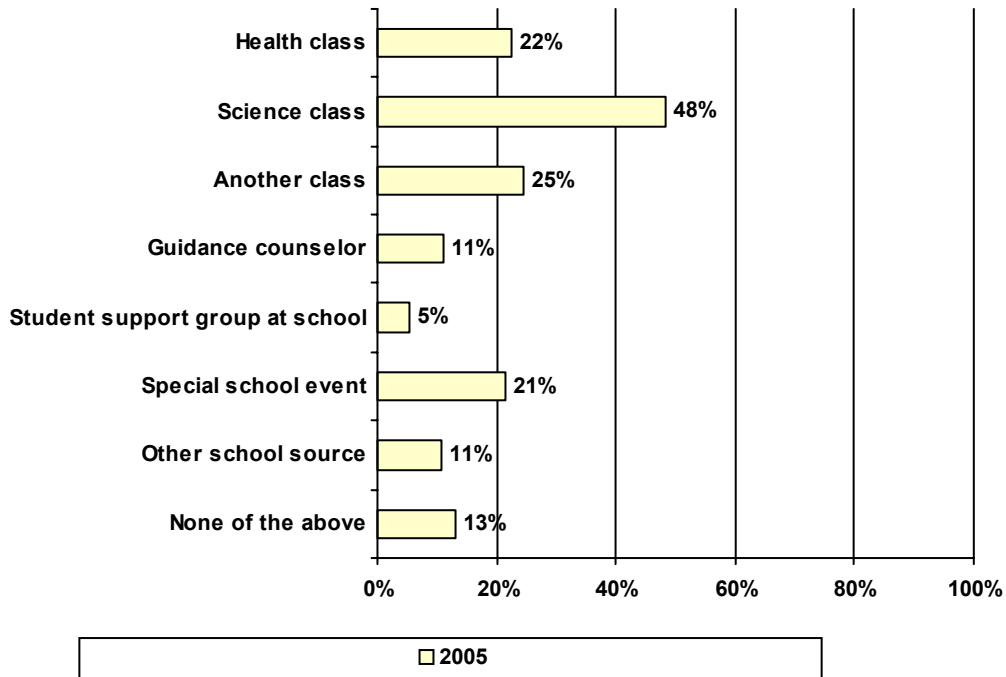
	Gender		Grade		Total Respondents*
	Male	Female	7th	8th	
2005	1467 48%	1593 52%	1550 50%	1522 50%	3072
2004	1517 48%	1644 52%	1533 48%	1644 52%	3177
2003	717 45%	888 55%	885 54%	747 46%	1632

*"Total Respondents" represents the number of valid surveys returned. Some surveys were deemed invalid for reasons of exaggeration or out-of-range grade levels reported for the school. Response rates on individual items varied.



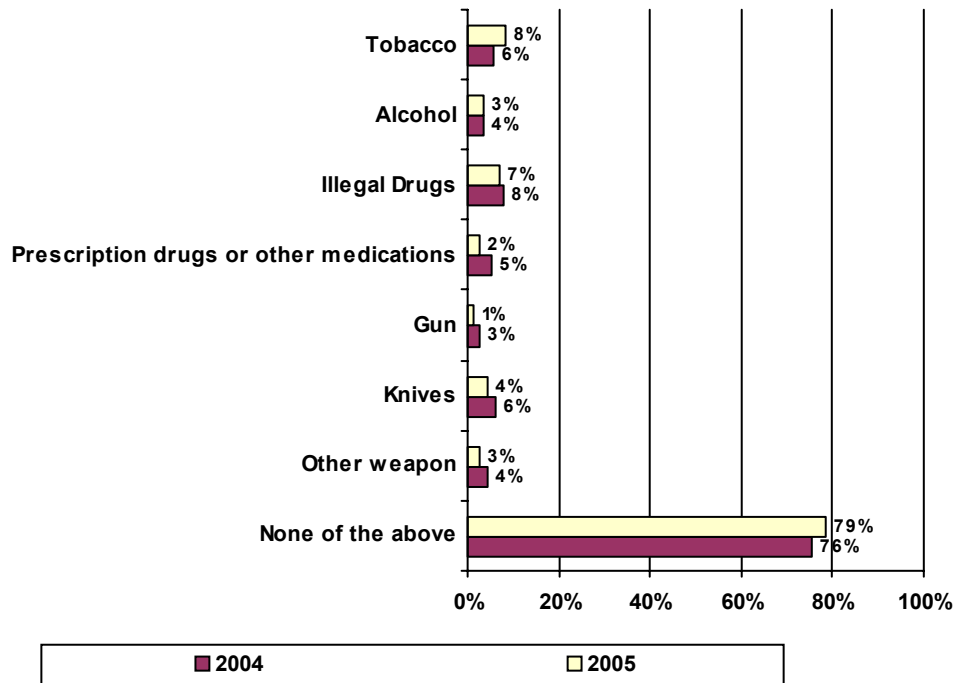
Note. Item responses are weighted to be proportionate to grade level distribution. Undisplayed bars represent options that less than 1% of students selected, unless otherwise noted.

Since school began in the fall, have you gotten any information on drugs or alcohol from the following school sources? (Q. 8)



Note: Percentages may sum to more than 100% because respondents were allowed to choose multiple items.

During this school year, which of the following items have you brought to school? (Q. 46)



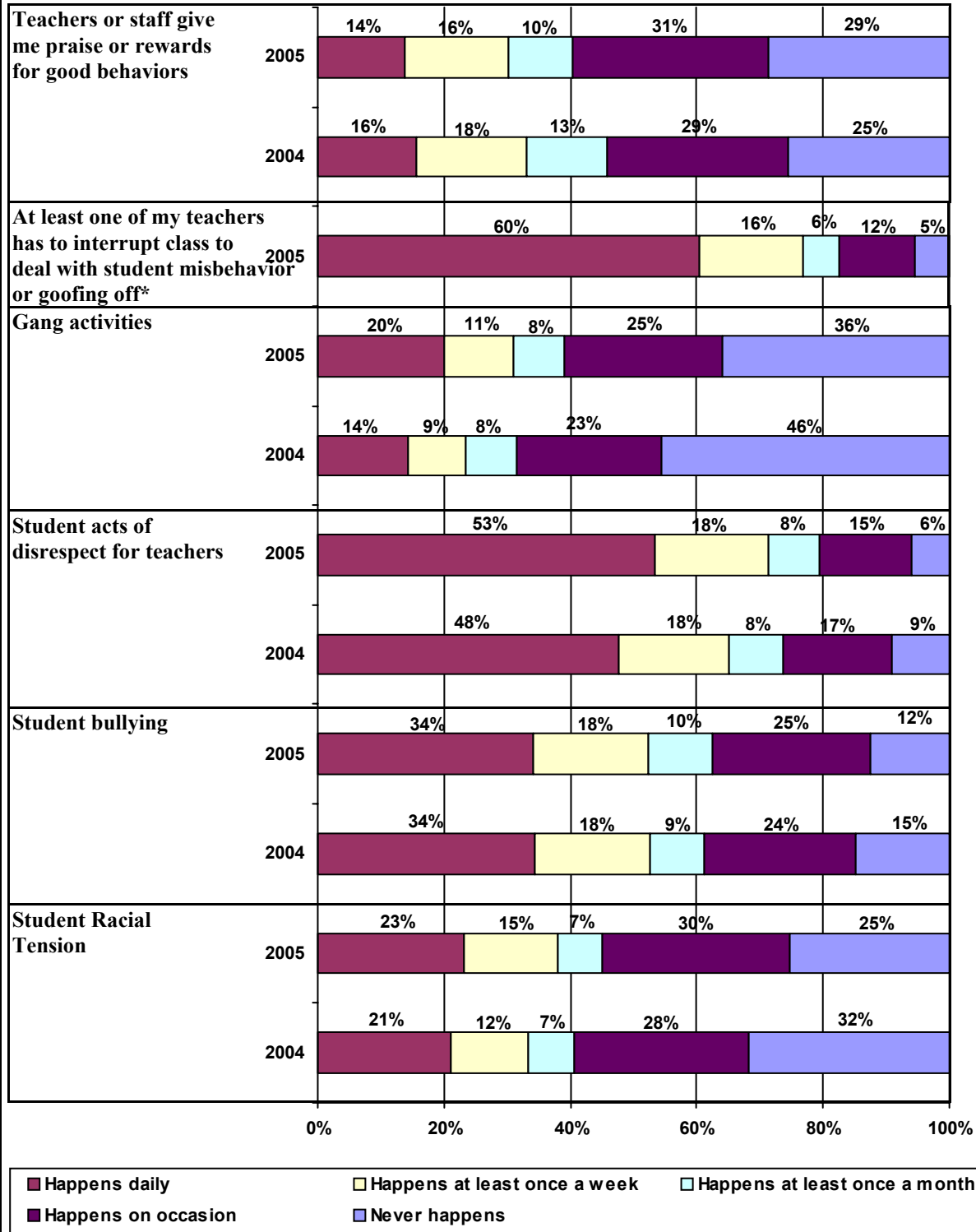
* The 2005 survey clarified that "other drugs" refers to "prescription drugs or other medications." Students may have included non-medications in this category on the 2004 survey.

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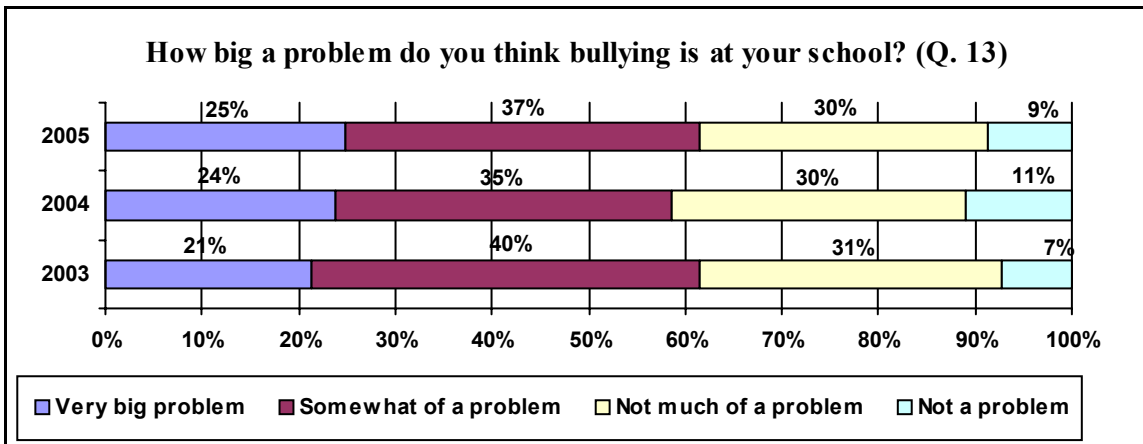
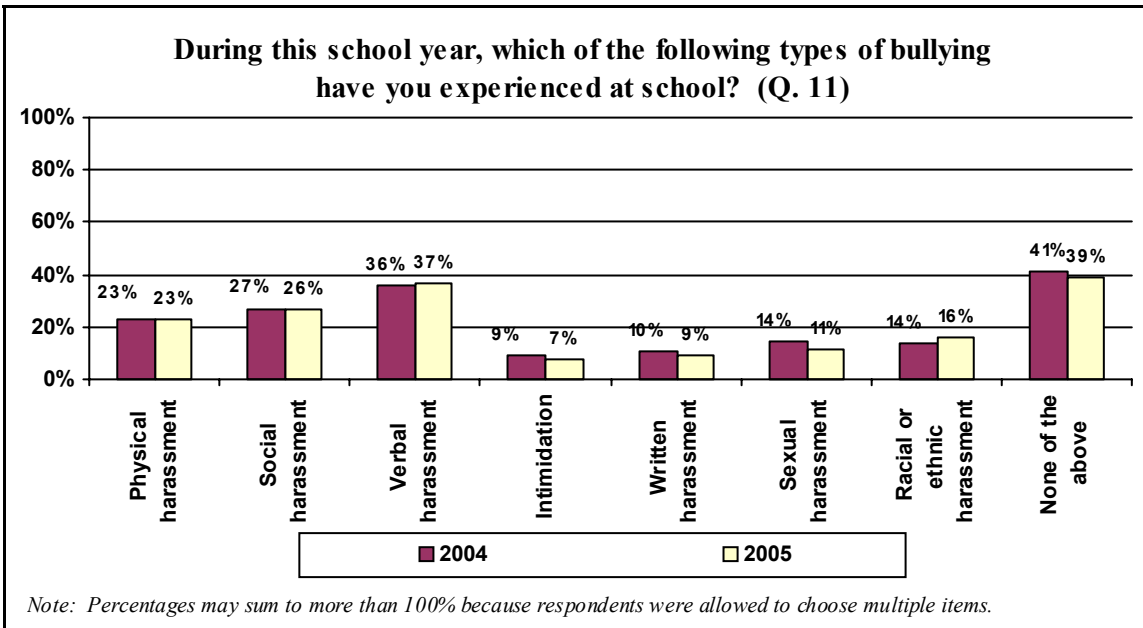
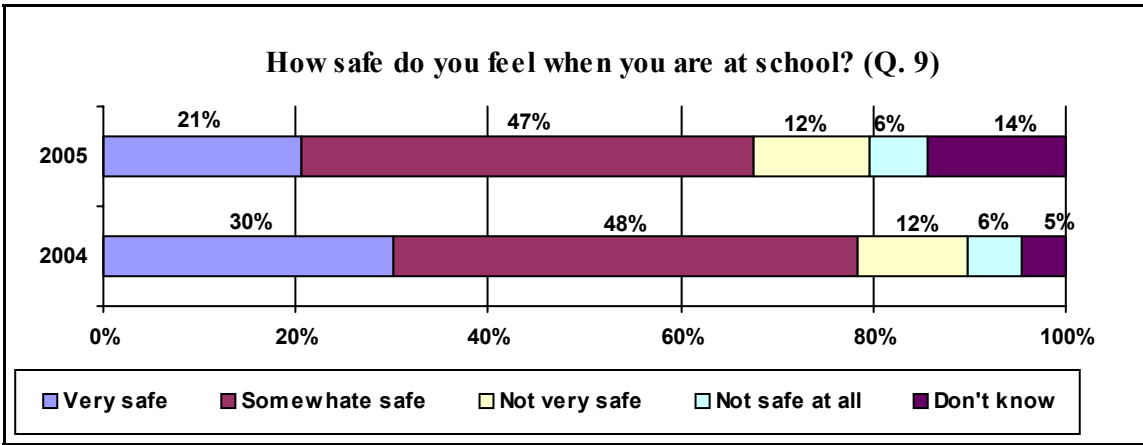
SCHOOL SAFETY ITEMS

To the best of your knowledge, how often do the following events occur at your school (Q. 16-21)

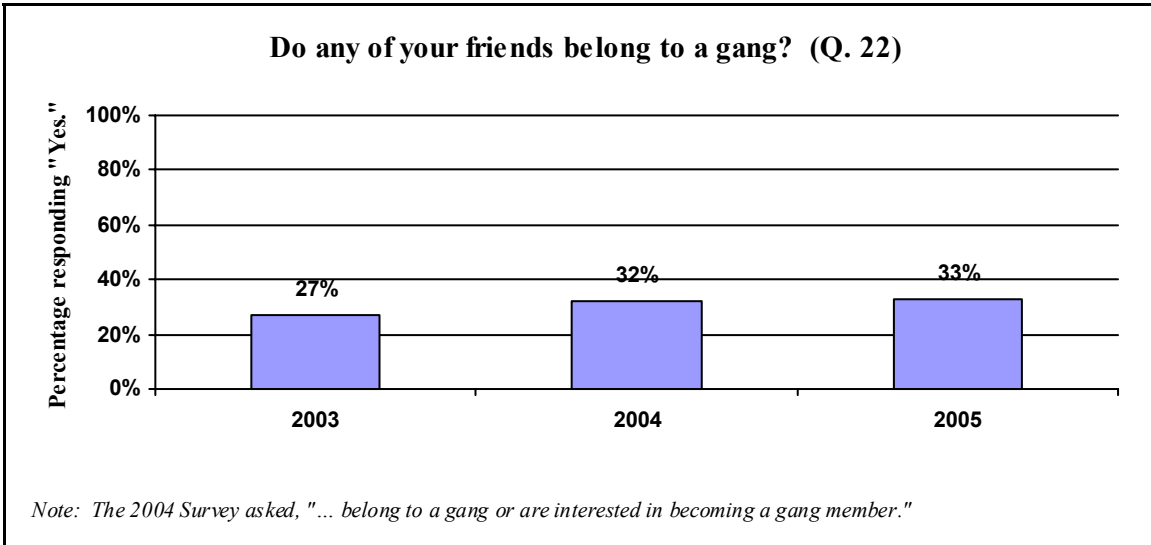
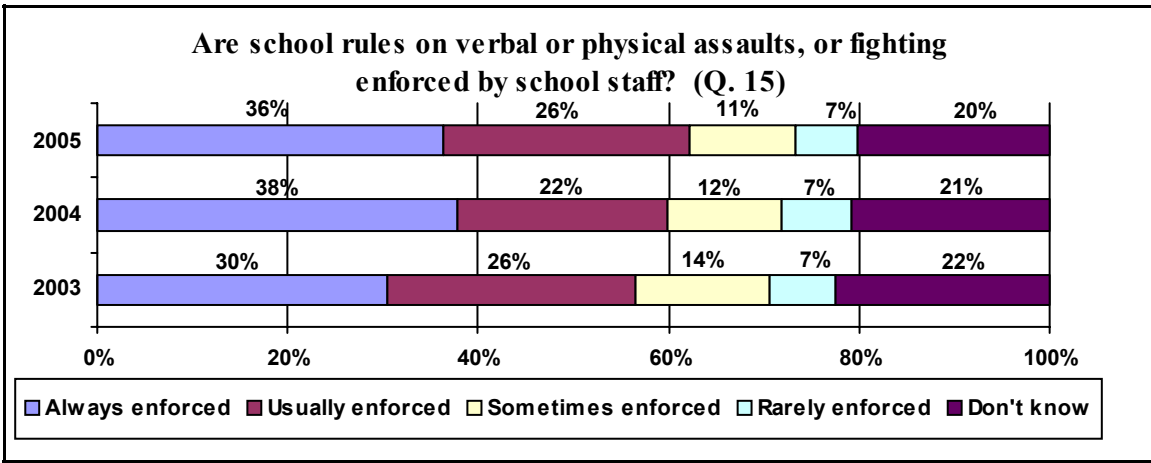
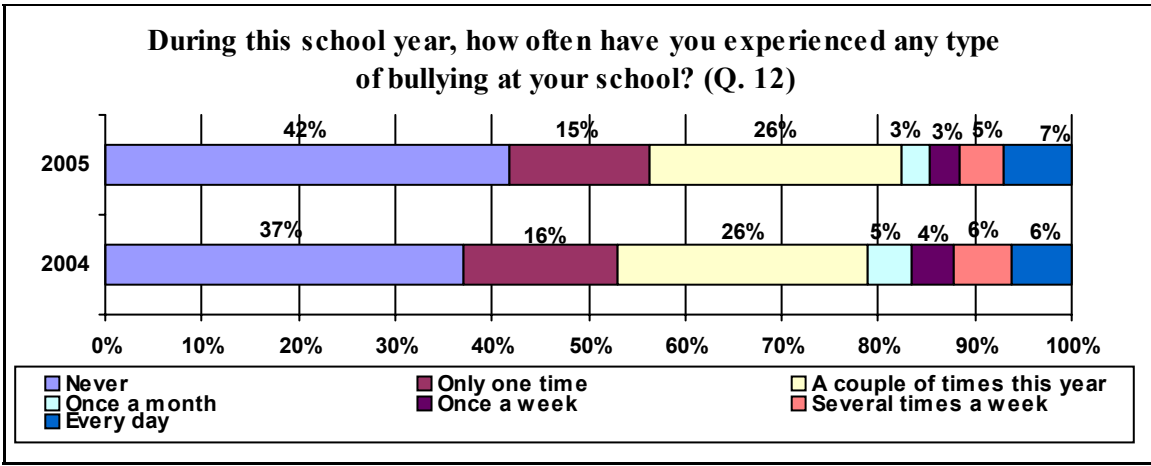


* This item was not included on the 2004 survey.

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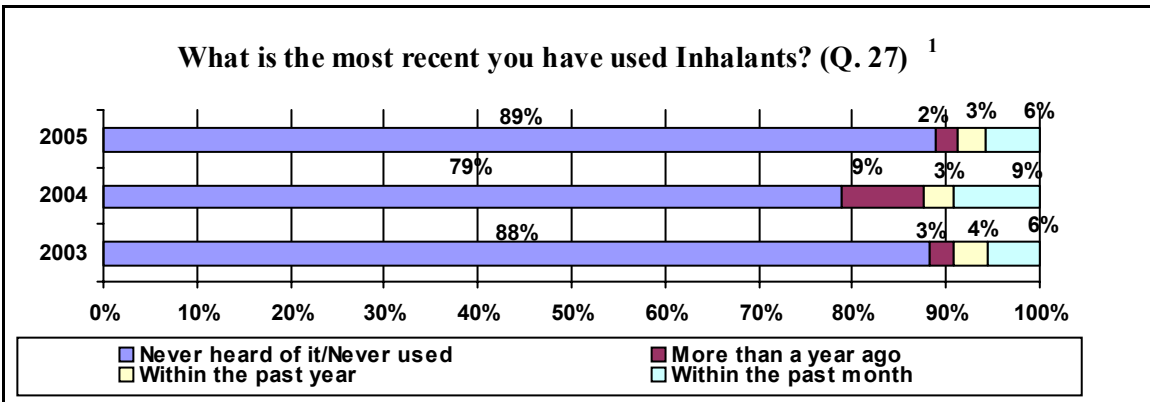
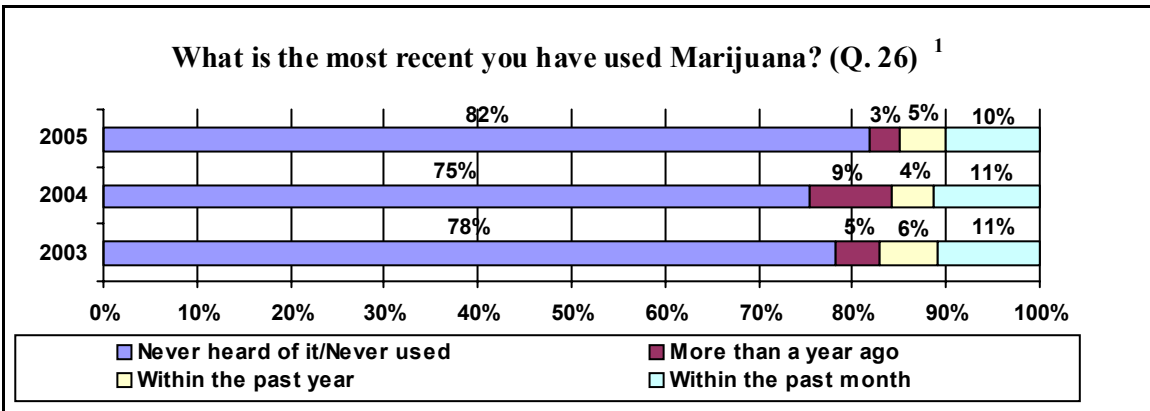
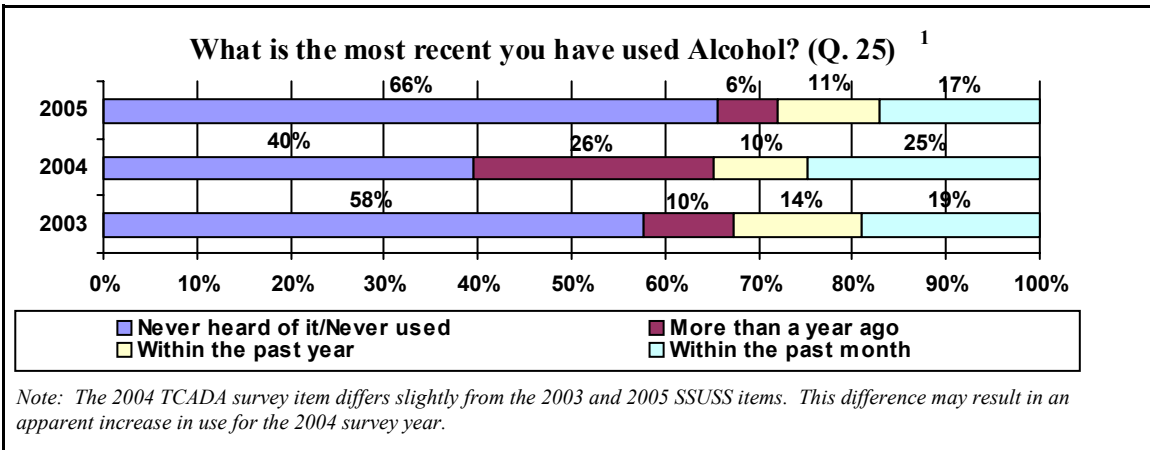
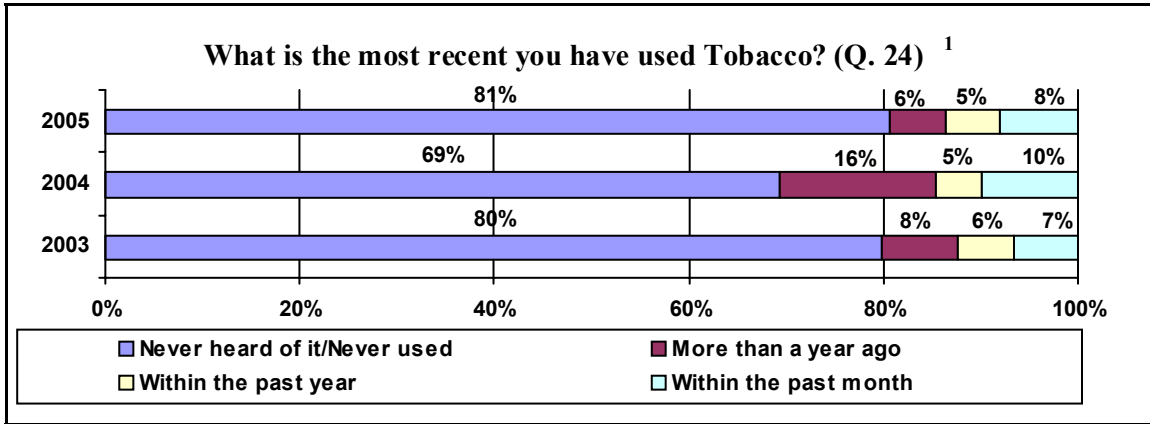


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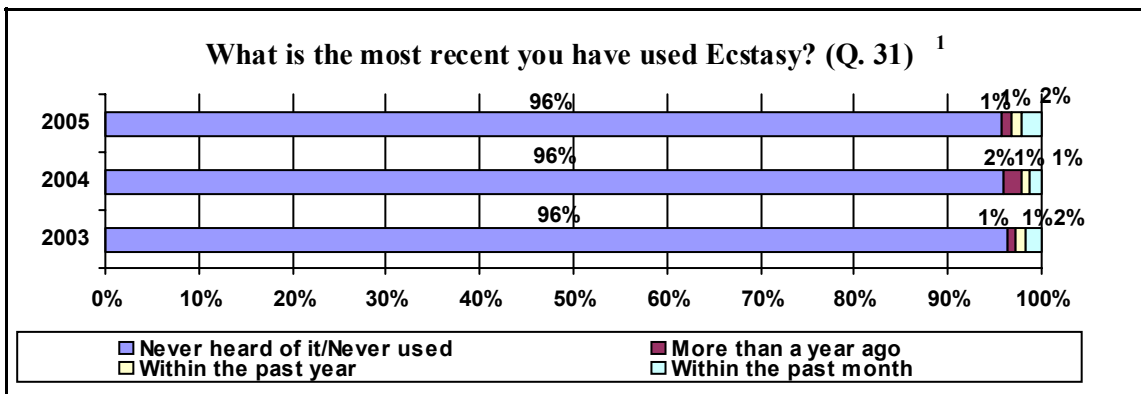
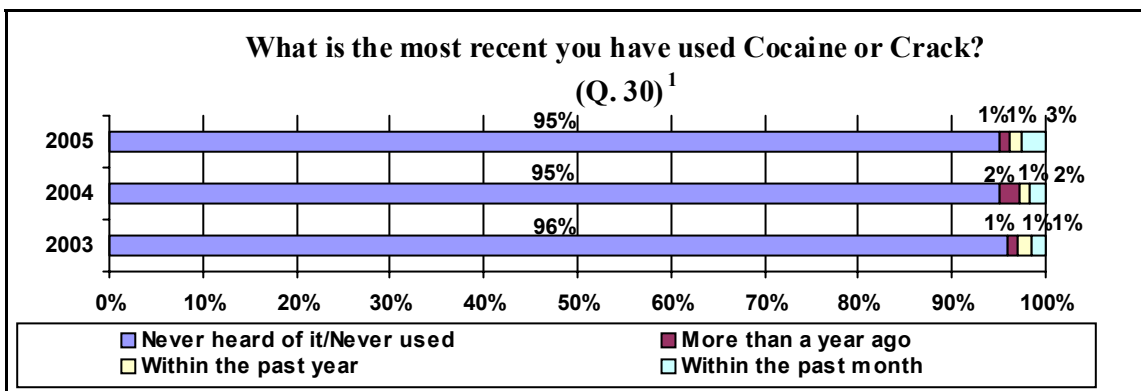
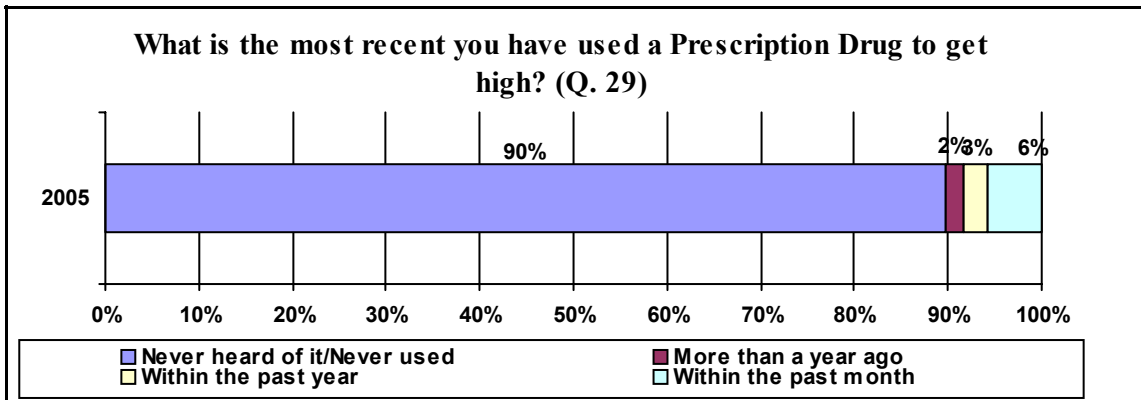
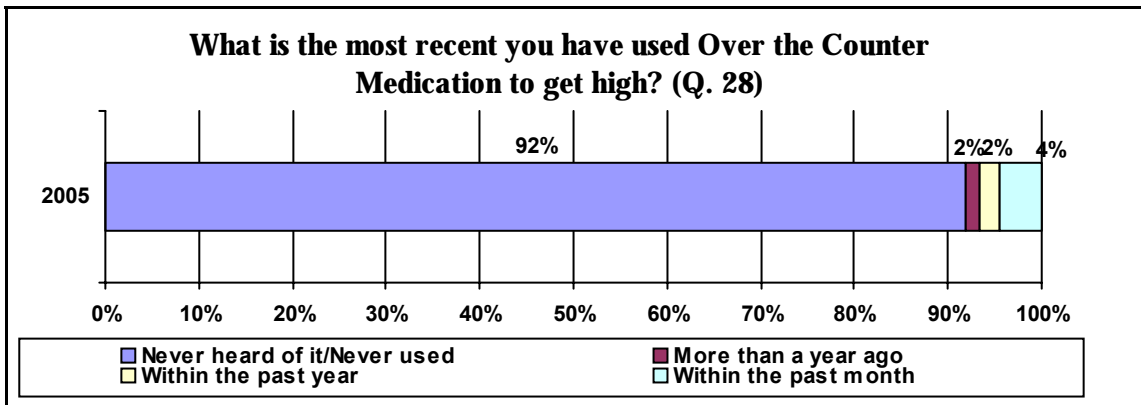
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SUBSTANCE USE ITEMS



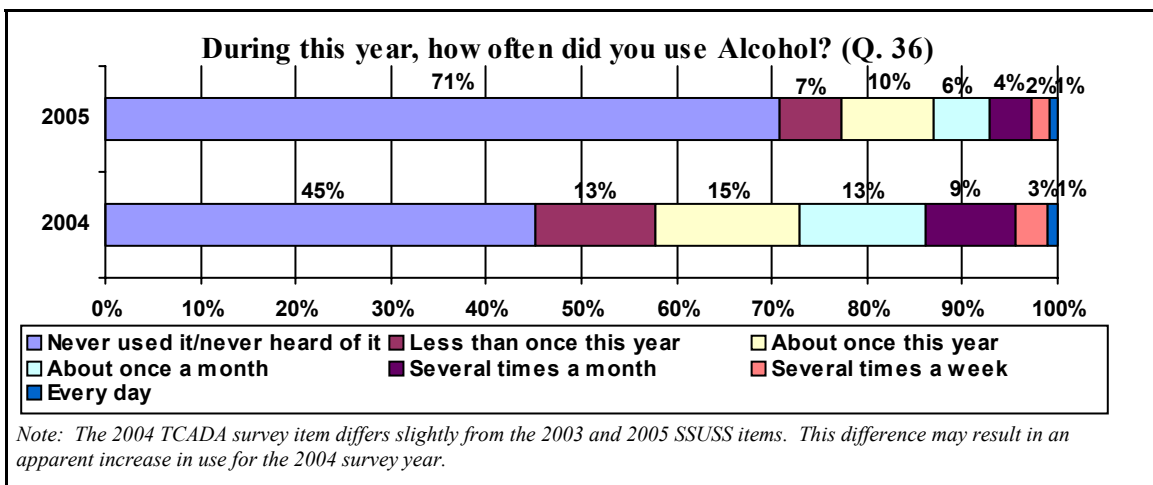
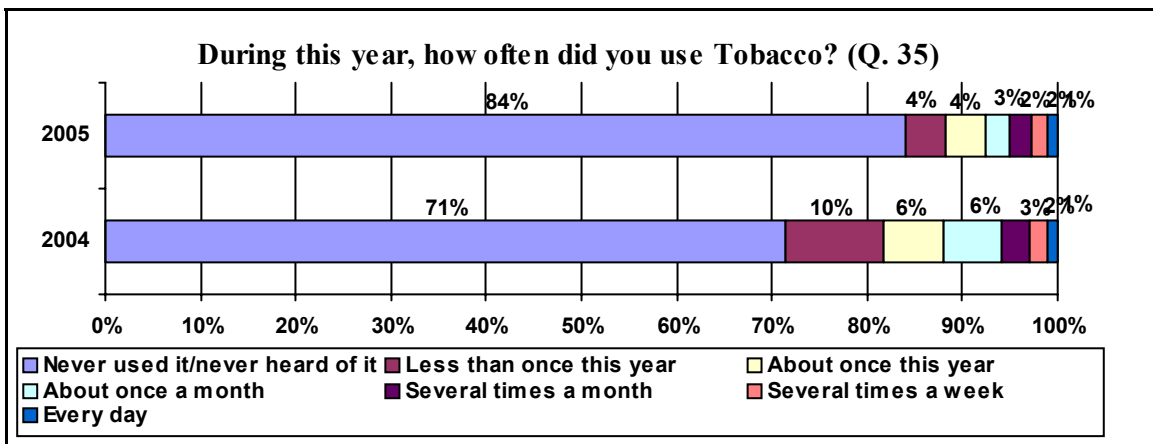
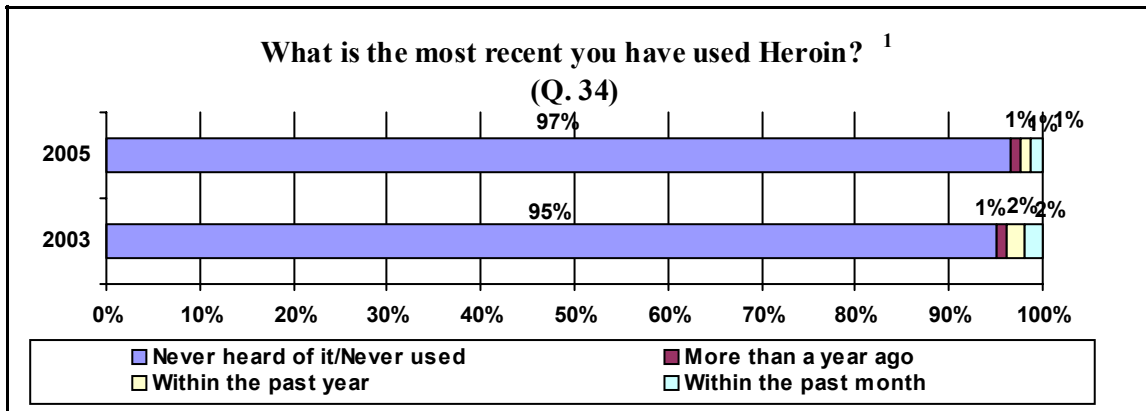
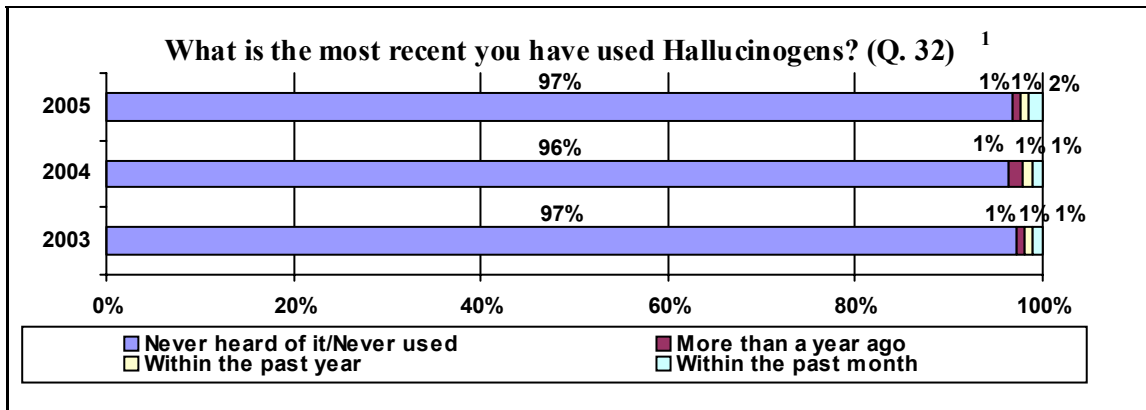
1) For 2004, "within the past year" was "since school began" and "more than a year ago" was "in your lifetime."

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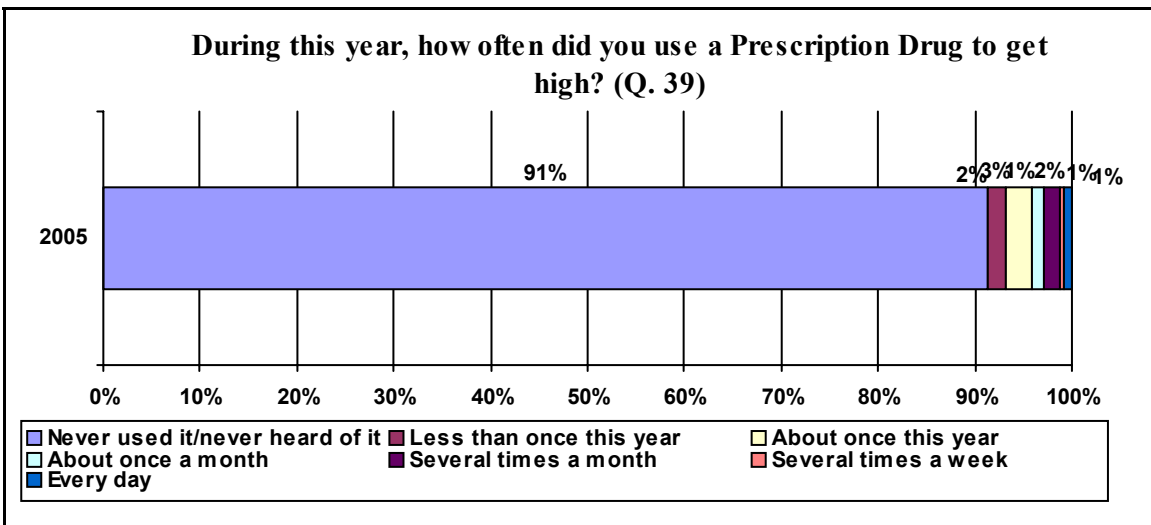
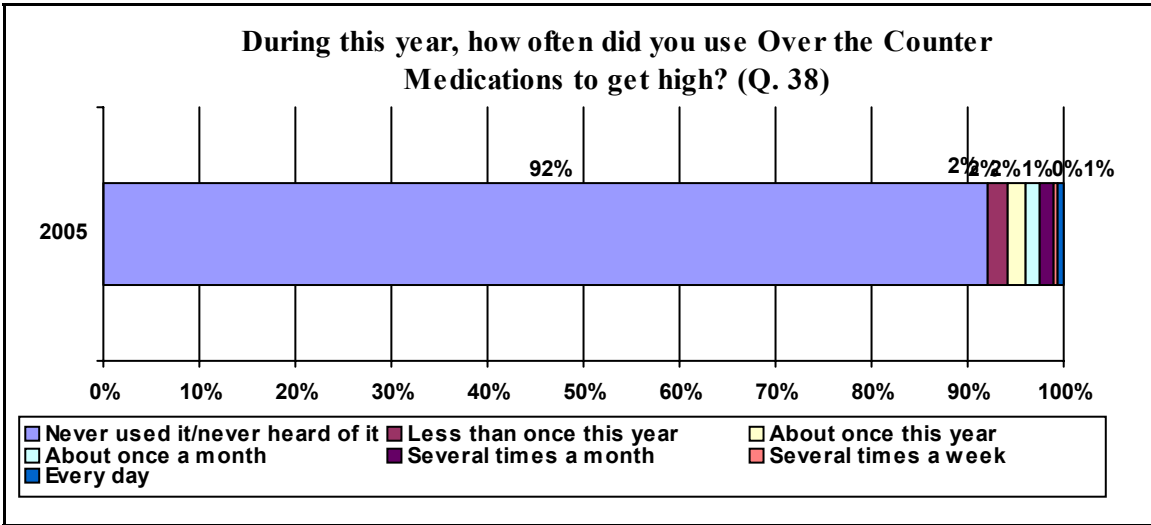
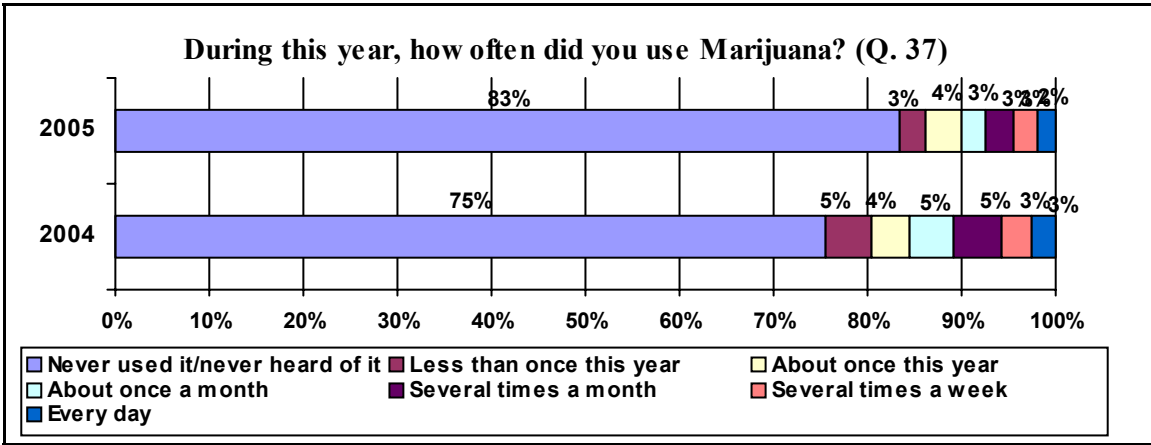
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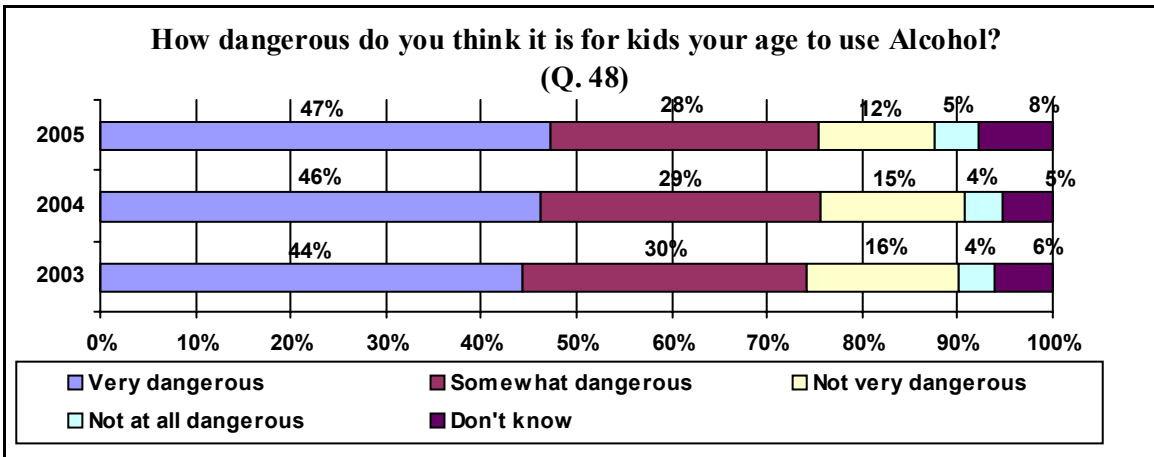
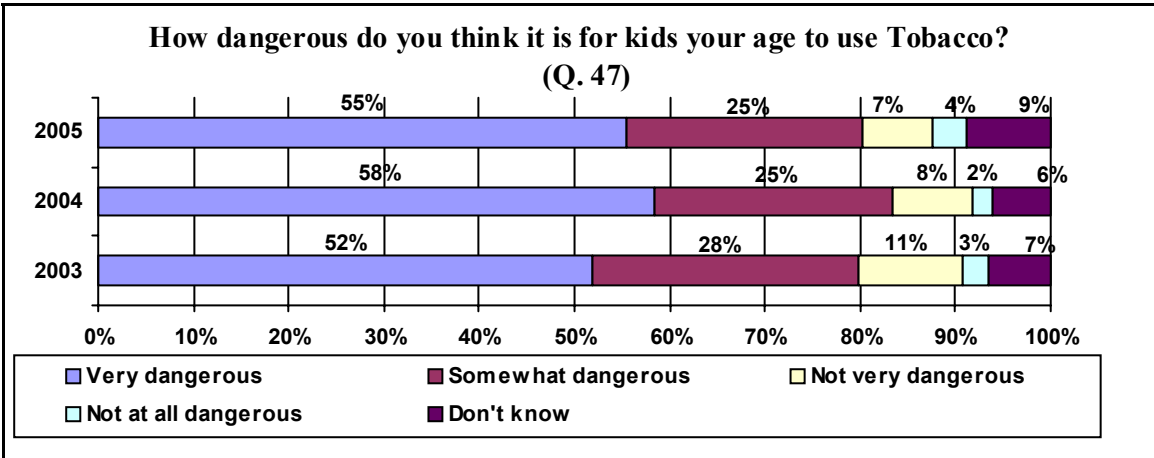
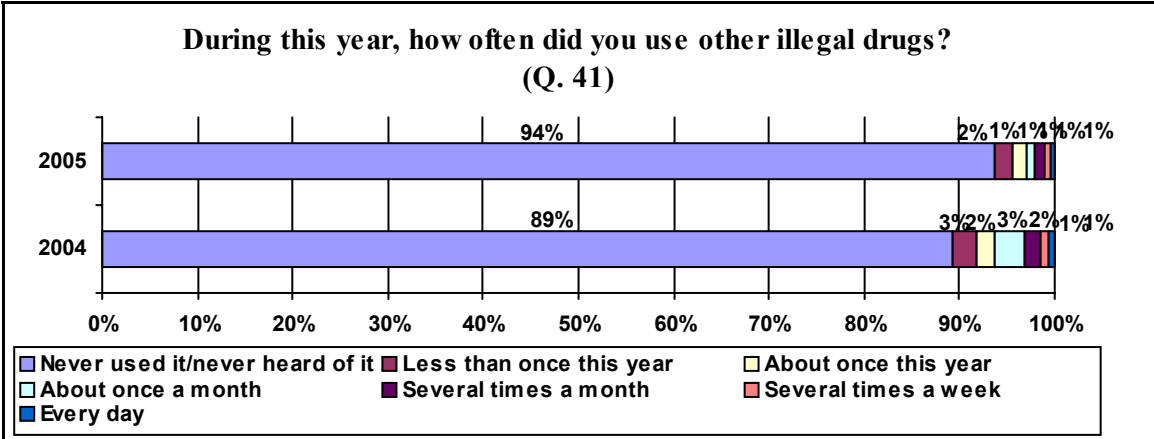
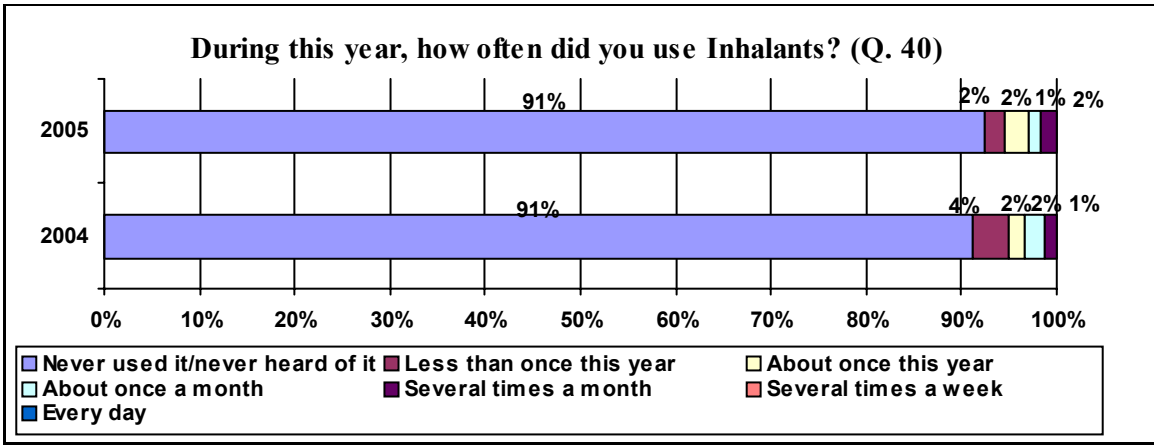


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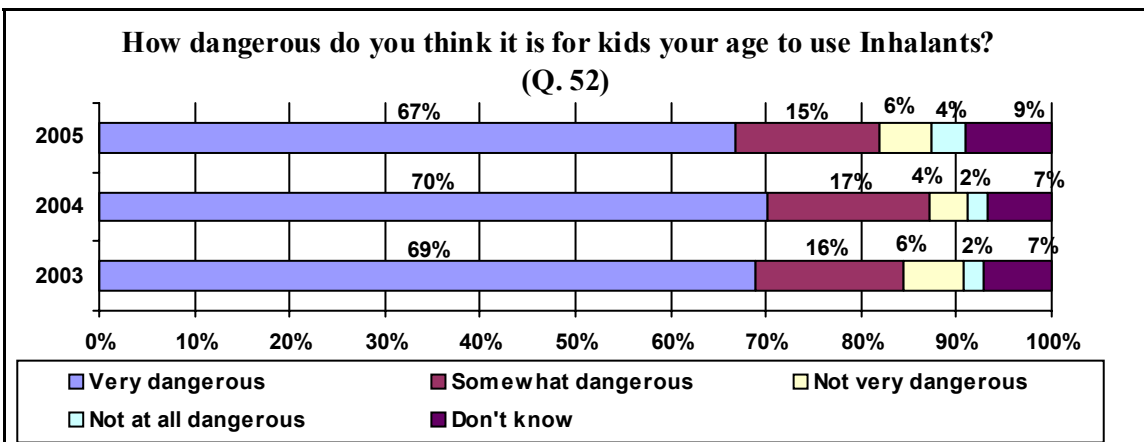
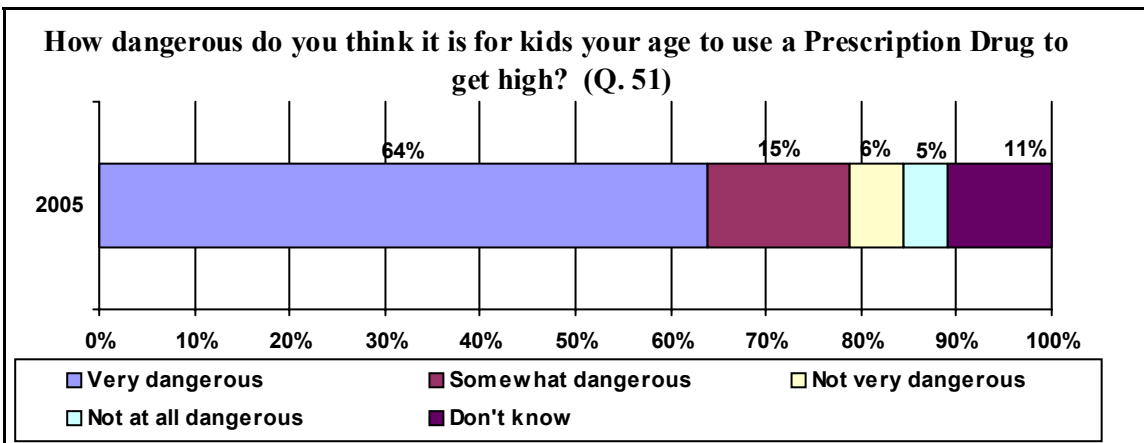
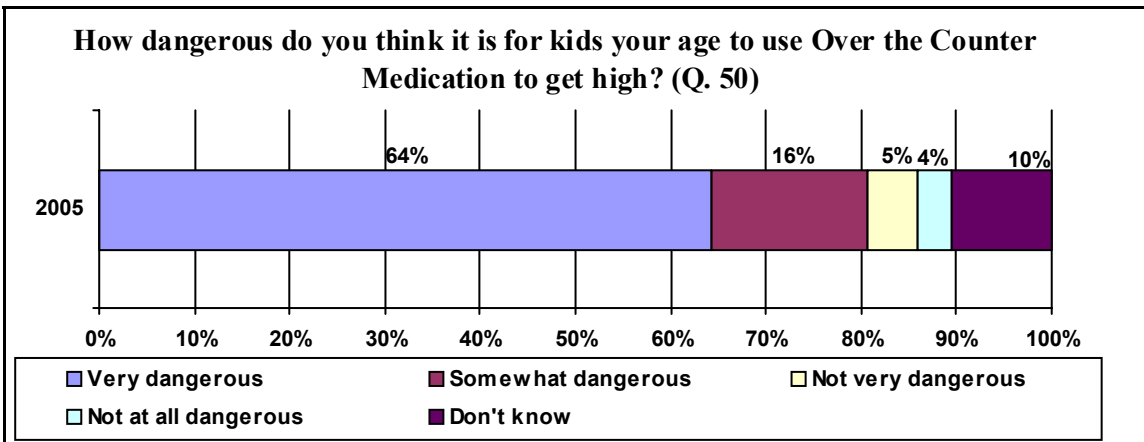
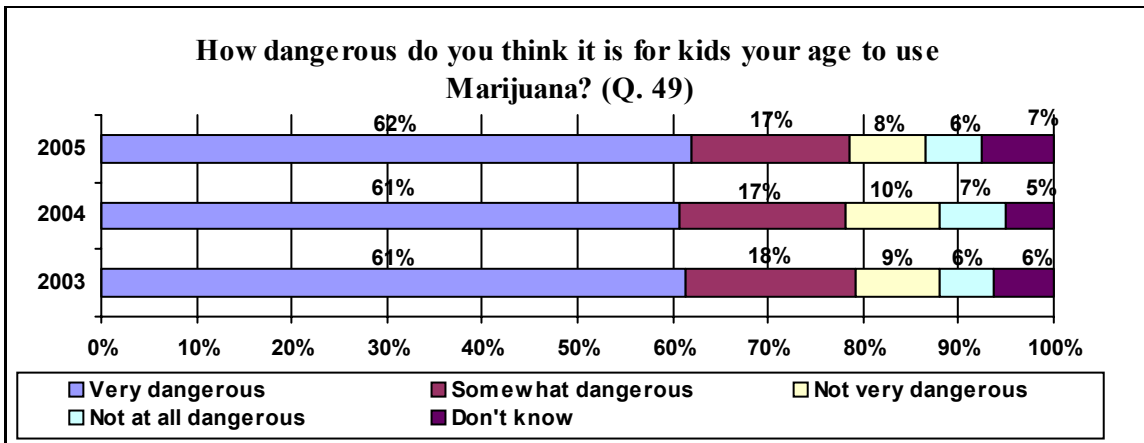
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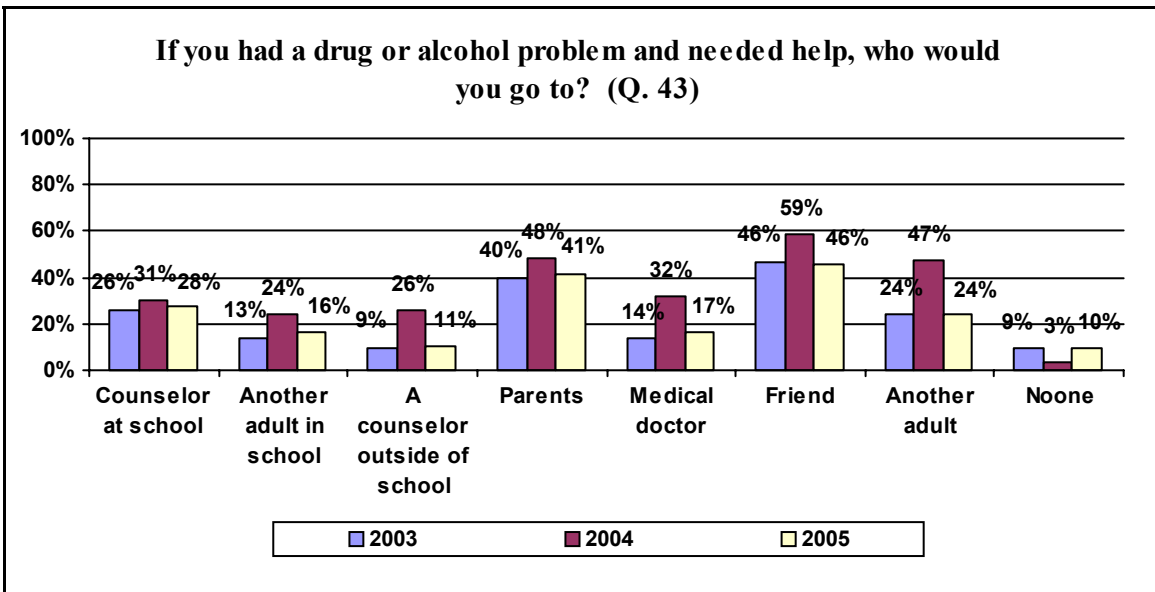
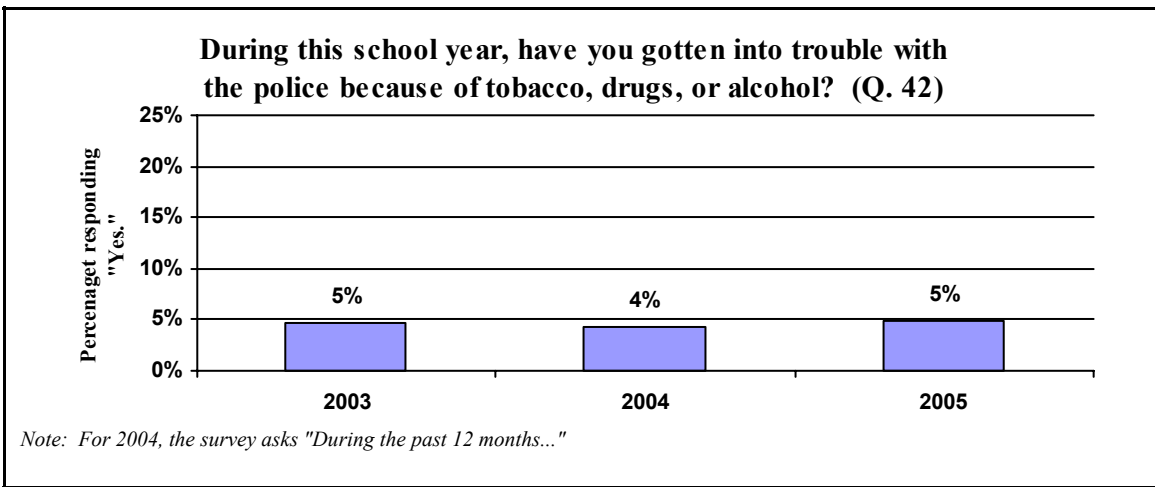
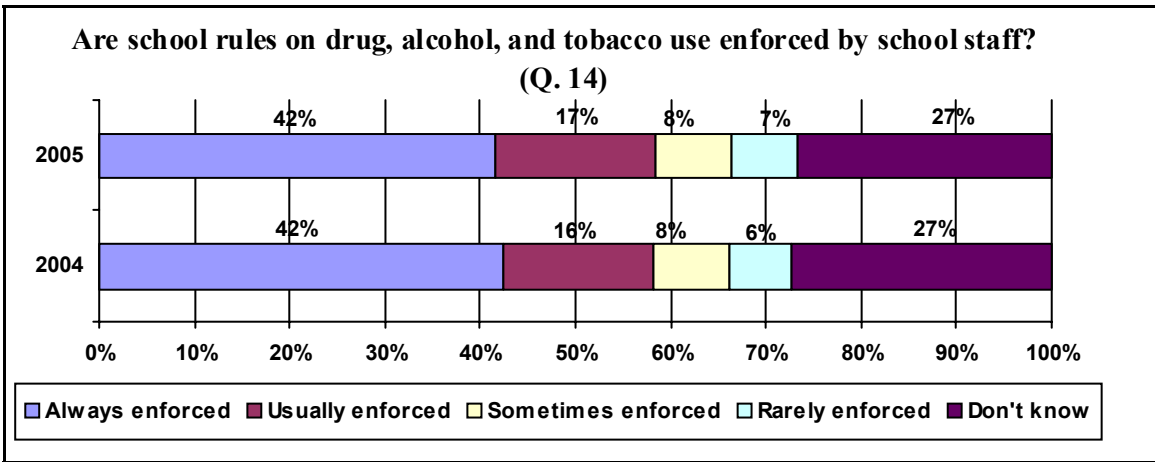
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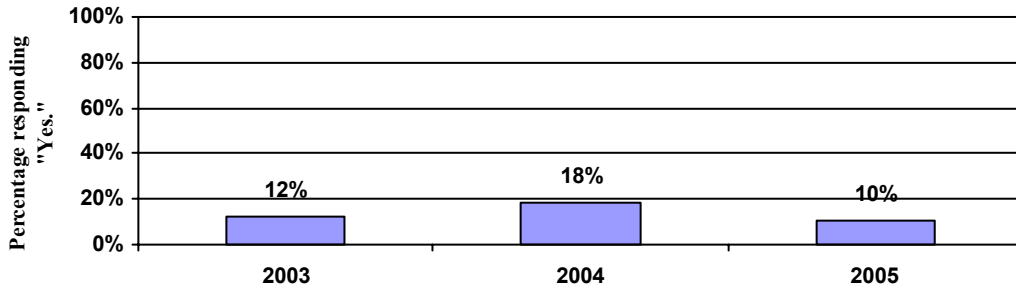


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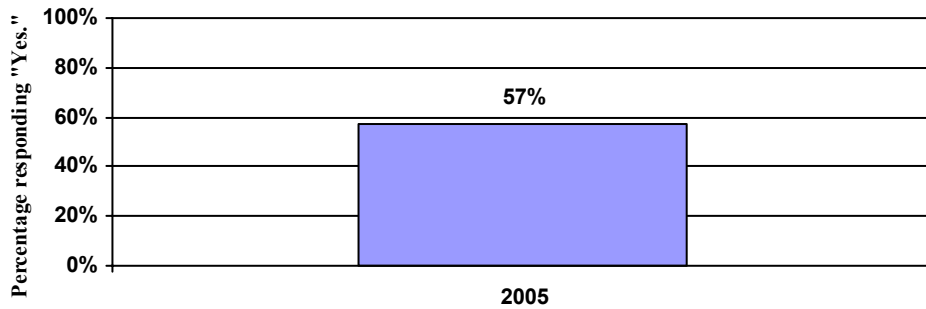


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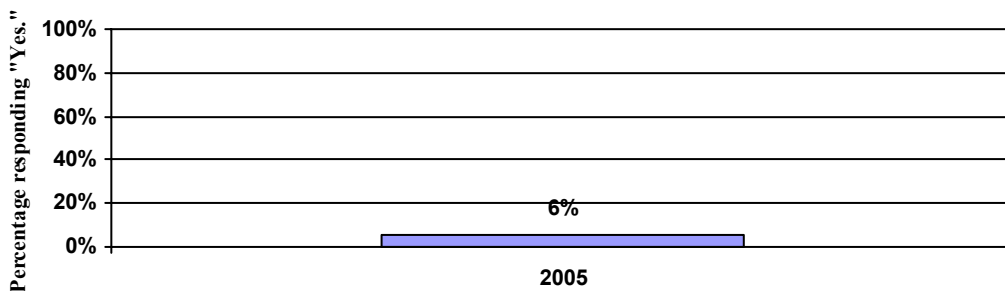
During this school year, have you attended any class while "high," "stoned," or "drunk" on any substance? (Q. 45)



Have you talked with at least one of your parents/guardians about the dangers of tobacco, alcohol, or drug use within the past year? (Q. 55)



Since school began in the fall, have you sought help from an adult for problems in any way connected with your use (if any) of alcohol, marijuana, or other drugs? (Q. 44)



Note. Item responses are weighted to be proportionate to grade level distribution. Undisplayed bars represent options that less than 1% of students selected, unless otherwise noted.

TOTAL NUMBER OF RESPONSES BY ITEM

AISD Middle Schools

Total Number of Surveys Returned for 2005: 3072

Total Number of Surveys Returned for 2004: 3177

Item	2005	2004	Item	2005	2004
8	3020	n/a	32	2954	2964
9	3041	2838	34	2954	n/a
11	3012	2556	35	2947	2381
12	3022	2603	36	2937	2043
13	3012	2544	37	2944	2312
14	3021	2398	38	2948	n/a
15	3013	2392	39	2934	n/a
16	2896	2173	40	2945	n/a
17	2947	2147	41	2944	1619
18	2958	2143	42	2938	2614
19	2908	2119	43	2888	2823
20	2959	n/a	44	2798	2439
21	2956	2143	45	2814	2190
22	2941	2969	46	2869	2392
24	2970	2989	47	2845	2782
23	2830	2283	48	2844	2722
25	2955	2879	49	2839	2714
26	2960	3072	50	2836	n/a
27	2966	1982	51	2836	n/a
28	2965	n/a	52	2840	n/a
29	2946	n/a	54	2815	2617
30	2954	2924	55	2758	n/a
31	2955	2952			