

2009 Youth Survey Report Ledyard, Connecticut

Report Prepared by:

Archie C. Swindell, PhD, Quantitative Services

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This youth survey was sponsored by the Ledyard Safe Teens Coalition for prevention of substance abuse (Kerensa Mansfield, Coalition Coordinator), and by Ledge Light Health District (LLHD). It was administered in May-June, 2009, with the active cooperation of Town of Ledyard agencies including Ledyard Public Schools. The Ledyard Safe Teens Coalition is an umbrella organization for Ledyard institutions and private citizens, established under a Drug Free Communities (DFC) grant to LLHD. Safe Teens is concerned with promoting healthy, substance-free lifestyles among Ledyard youth. This survey was conducted under a grant awarded to LLHD by the Connecticut Department of Mental Health and Addiction Services (DMHAS). It is part of evaluation activities conducted by the Coalition, which include a youth survey in 2007 [1], and a parent survey in 2008 [2].

The 2009 survey was a repetition, with minor changes, of the 2007 Ledyard youth survey. Both were derived from the Connecticut Governor's Prevention Initiative for Youth (GPIY) survey, which was given by the Connecticut Department of Mental Health and Addiction Services (DMHAS) and UConn Health Center in 2000. The GPIY survey was given in paper format. The Ledyard surveys of 2007 and 2009 were both given on-line, using SurveyMonkey.com, as have other youth surveys conducted by Quantitative Services since 2006. These surveys are designed to ascertain prevalence, attitudes and behaviors related to use of substances (tobacco, alcohol, and illicit drugs). Refinements to the survey prior to this use are gratefully acknowledged, made by prevention coalitions in several towns across Connecticut.

The author sincerely appreciates the cooperation of the superintendent, administration and teachers of the Ledyard Public Schools, who approved this survey and supervised the administration of it. Special thanks go to the youths who shared their personal experiences and opinions. It is emphasized that all results of the survey are anonymous, and are reflective of the entire community, not primarily its schools. This survey draws upon the original GPIY survey for the language of its questions. This report is structured according to the 2007 Ledyard report and GPIY survey reports. Comparisons utilize the 2007 Ledyard youth survey [1], the national Youth Risk Behavior Surveillance System (YRBSS) survey of 2007 [3], and the national Monitoring The Future (MTF) survey of 2008 [4].

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EXECUTIVE SUMMARY

Two surveys of Ledyard youth have been administered, in 2007 and 2009, to ascertain practices and attitudes related to substance use by the town’s teenage population, grades 7-12. Changes in prevalences over the two-year period can be estimated, and Ledyard youth can be compared to national averages provided in the 2008 Monitoring The Future (MTF) survey sponsored by the University of Michigan.

Prevalences of recent and lifetime use of substances are shown in the tables below. The remarkable decrease in recent drinking reported by middle school youth – from 25% in 2007 to 4% in 2009 in grade 8, and 12% to 6% in grade 7 – was verified by re-analysis of the data. Alcohol use by high school youth has also decreased somewhat. Cigarette smoking has not changed much, but experimentation with other forms of tobacco has increased since 2007. The change of most concern is the reported increase in use of illicit drugs other than marijuana – primarily sedatives (downers), prescription drugs (e.g., oxycontin, Vicodin), and over-the-counter meds used to get high.

Substance	Recent Use: Prevalence in Grade / Year			
	Grades 7-8		Grades 9-12	
	2007	2009	2007	2009
	%	%	%	%
Alcohol	18.6	5.0	36.5	31.6
Cigarettes	2.3	3.5	14.2	13.8
Other Tobacco	3.5	3.1	12.5	9.5
Marijuana	2.9	1.5	16.0	15.9
Inhalants	2.4	2.5	0.0	1.7
Illicit Drugs	2.5	0.5	1.9	5.7

Substance	Lifetime Use: Prevalence in Grade / Year			
	Grades 7-8		Grades 9-12	
	2007	2009	2007	2009
	%	%	%	%
Alcohol	43.1	26.1	76.2	67.4
Cigarettes	8.2	7.5	31.1	30.6
Other Tobacco	3.5	7.5	12.5	24.4
Marijuana	4.8	4.5	29.3	35.5
Inhalants	9.7	8.5	11.1	8.4
Illicit Drugs	8.0	2.0	6.8	13.1

The perception of “great harm” from regular use of cigarettes and alcohol has generally decreased, 2007 vs. 2009, even though usage has decreased or remained constant. For marijuana, perception of harm decreases progressively from middle school to later years of high school, over which time the use of marijuana increases sharply. In 10th grade, a transition year, perceived harm from marijuana decreased from 65% to 32%, 2007 to 2009, and was approximately constant in other grades.

The perception of strong parental disapproval of regular substance use is similar, 2007 vs. 2009. Perceived disapproval is greatest for cigarettes and marijuana, less for alcohol. One notable change is decreased perceived disapproval of marijuana by 11th graders, 72% in 2007 to 49% in 2009. Age of initiation of first use of cigarettes and marijuana have changed little, 2009 vs. 2007.

Ledyard in 2009 is compared with national statistics in 2008 (MTF) for grades 8 and 10. In grade 8, prevalences of use of all substances are lower in Ledyard than nationally. In grade 10, reported lifetime use of several substances is higher in Ledyard than nationally – e.g., smokeless tobacco, marijuana, inhalants, and some illicit drugs other than marijuana (especially hallucinogens and cocaine). Substances were reported to be less available by Ledyard 8th graders than nationally, more easily available by 10th graders.

A consistent finding in Connecticut surveys has been that youth who experiment with one substance are more likely to try other substances as well. This pattern occurs in Ledyard as well. For example, 28% of lifetime marijuana users have also tried other illicit drugs, compared with 2% of youth who have never tried marijuana – 16-fold difference. In another example, 38% of youth who tried drinking alcohol during their lifetime have also tried cigarettes, compared to 2% of non-drinkers – a 21-fold difference. These associations, plus the fact that use of all substances increases markedly in grades 9 and 10, point to early high school as the time of greatest likelihood of experimentation.

In order to better understand general characteristics of youth who report recent use of alcohol (drinkers), comparisons are made with youth who report not using alcohol (non-drinkers). The analysis is conducted by a method which isolates effects of drinking, independent of effects of age. Among the highly significant differences are attitudes toward a number of “antisocial” activities – such as using substances, gambling, violent or aggressive behavior, and cheating at school – in which drinkers are more permissive than non-drinkers. Drinkers also report more drinking by close friends, and more problem drinking in their families. Also interesting are characteristics which do not differ significantly between drinkers and non-drinkers, including social supports, time spent after school, self-concept, perceived reasons why teens drink, and parental use of alcohol.

The “social norm” principle states that people who think “everybody does it” tend to do it themselves. The principle applies to a variety of behaviors, including substance use. Youth were asked to estimate the approximate percentage of their classmates who drink regularly, and results were compared – actual reported prevalence versus estimates by recent drinkers and non-drinkers. Regular drinking was overestimated by all Ledyard youth, but more so by recent drinkers. In high school, recent drinking was reported by 32% of youth. Drinkers in high school estimated that 76% of their classmates drink regularly, and non-drinkers estimated 62% ($p = 0.014$). In middle school, recent drinking was reported by only 5% of youth. Drinkers estimated that 60% of their classmates drink regularly, and non-drinkers estimated 21% ($p < 0.0001$). Thus, the social norm principle appears to operate more strongly among youth of middle school age.

Both Ledyard youth surveys were given near the end of the school year. Middle school youth were surveyed May 28-29, 2009, and the high school youth were surveyed June 1-10, 2009. Numbers of high school youth were only 28-44 per grade, or 11-21% of the student population. Tables were constructed with figures for each grade – despite the high variability due to the small numbers of respondents – in order to highlight age-dependent patterns. A survey of Ledyard parents and other adults was given at the end of 2008, about perceptions and practices related to substance use. Results are reported separately.

METHODS

This youth survey was administered to Ledyard public school students in grades 7-12 in May and June, 2009. The survey was sponsored by the Ledyard Safe Teens Coalition, and was approved by the Ledyard Public Schools administration. The survey instrument was developed using the Connecticut Governor's Prevention Initiative for Youth (GPIY) Youth Survey for 6th-12th Grade as the starting point. The survey has been modified over the past several years, but remains compatible with the original GPIY survey, so that longitudinal comparisons are valid. Modifications have come from coalitions in several Connecticut towns, to reflect changes in patterns of substance use and gambling behaviors that have occurred in the years since the GPIY survey was last given by the Connecticut Dept. of Mental Health and Addiction Services (DMHAS). Questions have been added to include bullying, reasons for first using (or not using) alcohol and marijuana, and social norms [7]. Whenever possible, questions in this survey were taken *verbatim* from the GPIY survey, which were in turn taken from national surveys, including the Youth Risk Behavior Surveillance System (YRBSS) [3], Monitor The Future (MTF) [4], and the forty "Developmental Assets®" identified by Search Institute [8]. Thus, there is compatibility of data among all the surveys, as well as validity of responses through the use of research-based questions.

The survey was administered via computer on-line to grades 7-12, under the supervision of personnel from Ledyard Public Schools. Subjects which are required of all students were identified, and randomly chosen classes of those subjects were given the opportunity to take the survey. The survey was administered in computer labs, using the SurveyMonkey.com® web site. Prior to administering the survey, parents were given the opportunity to excuse their child from participating, by contacting their principal or returning a signed form. Youth were also able to decline the survey on their own by simply declining to answer substance-related questions, and a few did so.

Instructions for administering the survey were summarized in the on-line introduction, and followed the University of Connecticut Health Center [9] guidelines. During the survey, conversation among students was discouraged, and classes were reassured about the anonymity of the surveys and the need for their honest input. Minutes required by each respondent to take the survey were obtained by subtracting the start-time from the finish-time, as recorded by the SurveyMonkey.com system. Times do not include student transit or instruction times. The IP address of each response was identical to the Ledyard Public Schools addresses, confirming that none of the surveys originated from outside the schools.

All statistical and tabulation computations were carried out using Statistica® version 8.0 (StatSoft, Tulsa, OK). Data checking and formatting operations were carried out in Microsoft Excel® 2003, and the final report was produced in Microsoft Word® 2003 and converted to a "portable document format" (pdf) file in Adobe Acrobat® version 8.1.2. All software is licensed to Quantitative Services.

Samples of youth varied according to grade, and sampling variance, calculated by standard methods [10], was $\pm 7.1\%$ (grade 8), $\pm 16.3\%$ (grade 10), and $\pm 17.8\%$ (grade 12). These sampling variances are high, due to the small sample sizes, especially in the high school. Data are nevertheless compiled by grade, and not by combined grade groups, in order to emphasize trends related to age.

In asking respondents how they describe their ethnic background, the current standard of the U.S. Census was followed, by separating Hispanic ethnicity from racial identification. Statistical significances of differences between groups (e.g., recent drinkers vs. non-drinkers, Tables 64-71) were calculated by 2-way analysis of variance (ANOVA). The two factors were recent drinking (yes or no) and grade. This procedure returns mean levels and p-values of each variable for drinkers and non-drinkers. A p-value is the probability that the observed difference is due to chance alone, so that a low value (e.g., $p < 0.01$ or $p < 0.001$) indicates a strong probability that the difference is due to a genuine relationship between the variable and alcohol consumption, not to random chance, and not due to a difference in age. For ease of interpretation, scores which are on 3 to 6 point Likert scales in the survey are converted to a 0-100 scale for averaging. Scales are inverted if necessary, due to the language of the question, so that all are ascending in intensity of the factor.

Because of imbalance in numbers of respondents in different grades, weighting was employed for all analyses in which grade-levels were combined into multi-grade groups. Weights were the reciprocal of the fraction of students in the sample, within each grade, divided by the average weight, so that the sum of all weights approximately equals total N.

Respondents were asked to estimate the percentage of their classmates who regularly use alcohol, cigarettes, or marijuana. A series of six percent-intervals (“bins”) were provided in the survey. In order to compare respondents’ estimates of usage (“social norms”) with actual reported usage, medians were estimated by linear interpolation. The median is the usage level estimated by 50% of respondents.

$$M = X_2 - \frac{(Y_2 - 50) \times ((X_1 + X_2) / 2)}{(Y_2 - Y_1)}, \text{ where}$$

M = Estimated median social norm usage

X_1, X_2 = Upper limits of survey choices corresponding to Y_1, Y_2 , where $X_2 > X_1$

Y_1, Y_2 = Cumulative % of respondents, where $Y_2 \geq 50 \geq Y_1$

RESULTS

Demography.

The young people surveyed in Ledyard, Connecticut, were enrolled in Ledyard Middle School (grades 7-8) and Ledyard High School (grades 9-12). The survey was administered at the end of the 2008-09 school year, during the period May 28 to June 10, 2009. The survey sample varied from 11.3% of enrollment in grade 12 to 46.4% in grade 8 (Table 1). Private school students were not included in this survey. The median ages of youths were 13-18, in grades 7-12. Median times required to complete the survey were 60 minutes (grade 8), 40 minutes (grade 12) and 25 minutes (other grades).

A total of 30 responses (8.0%) were excluded from this analysis because of either incomplete or inconsistent answers (Table 2). Exclusions were equally divided between respondents who in effect declined to participate in the survey, by failing to give substantial information, and respondents who answered certain questions in an inconsistent or contradictory manner, or claimed to have used a non-existent substance which was included in the original GPIY survey for the purpose of detecting non-serious responses.

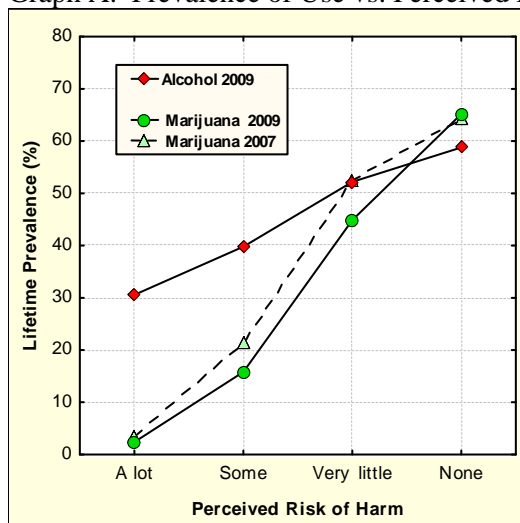
The survey sample contained approximately equal numbers of girls and boys (Table 3). The racial mixture was similar to that of the district as a whole, with somewhat more minority youth than in the town of Ledyard in the 2000 census (Table 4) [11]. The language spoken in Ledyard homes was predominantly English (90.9%), followed by Spanish alone or with English (5.7%), with various world languages comprising the remainder (Table 5). Youth were asked about their asthma status, for later correlation with smoking and personal characteristics on a regional basis (Table 6). Reports of undiagnosed asthma are typical of surveys in other Connecticut towns. Youth from lower income families, eligible for free or reduced lunch, account for 12.5% of the total (Table 7).

Alcohol Use.

Reported prevalence of both lifetime and recent (past 30 days) drinking of alcoholic beverages by youth in middle school decreased dramatically, from 18.6% to 5.0%, from 2007 to 2009. Results for grade 8 were particularly striking (Table 50). Individual grade-level data are not available for high school youth from the 2007 survey, but the prevalence of alcohol use among all high school students (grades 9-12) has decreased somewhat during this 2-year period – recent use, 37% to 32%, and lifetime use, 76% to 67%. Compared to national statistics from the 2008 Monitoring The Future survey, lifetime alcohol use was lower in 2009 among Ledyard 8th graders (24% vs. 39%) and somewhat higher among 10th graders (65% vs. 58%).

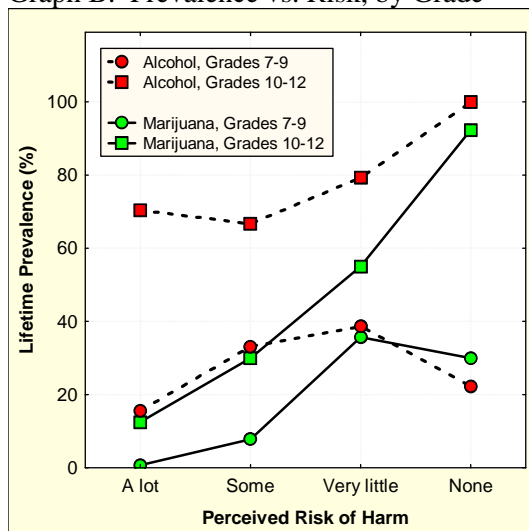
Prevalence of drinking is related to both age (i.e., grade) and perception of risk of harm from regular alcohol consumption. The lower the perception of harm, the higher the prevalence of use (Graph A), a relationship which applies to marijuana more strongly than to alcohol, as the graph shows. For example, 30% of youth who perceive “a lot” of risk of regular drinking nevertheless report having tried alcoholic beverages at some time in their lives. The relationship between prevalence of use and perceived risk did not change very much for marijuana between 2007 and 2009. This relationship is not available for alcohol for 2007.

Graph A. Prevalence of Use vs. Perceived Risk of Harm



In order to understand these relationships further, a graph was prepared showing prevalence of lifetime use of alcohol and marijuana versus perceived risk of harm for younger (grades 7-9) and older (grades 10-12) youth (Graph B). The age-related increase in prevalence is apparent for both substances. The deterrent effect of perception of high risk is stronger for marijuana than for alcohol, as noted above. In particular, many younger youth who believe there is very little or no harm from using marijuana have not yet started to use – but older youth with similar beliefs have prevalences of use approaching 100%. These results are worthy of further exploration, especially if legalization of marijuana for “medical” purposes is ever seriously contemplated for Connecticut.

Graph B. Prevalence vs. Risk, by Grade



The reported average age of initiation of drinking alcohol increases progressively with increasing age (Table 20), indicating the absence of a particularly vulnerable age of initiating alcohol, but rather than some youth continue to start drinking as they get older (Table 19). Reasons why youth start drinking differed somewhat, comparing ages, and comparing whether the youth had him/herself ever tried alcohol (Table 21A). Older lifetime drinkers discounted the influence of either family or peers, or ready availability of alcohol. “To have fun” and “personal choice” were

the most commonly given reasons. Reasons why some teens choose *not* to drink also differed by age and drinking history (Table 22A). Drinkers were under the impression that “personal choice” is also the reason why some choose not to drink, in contrast to non-drinkers. The most prevalent reasons given were legality, and ethical and lifestyle choices. Alcoholic beverages were reported to be easier to obtain than either cigarettes or marijuana (Table 23). The most common sources of alcohol for youth who reported lifetime drinking were from their friends, or from home (Table 25). Almost no youth reported being able to purchase alcoholic beverages, either at package stores or in restaurants. Drinking took place most commonly in homes, either their own or of their friends, or at parties, even in the presence of adults who were aware of underage drinking (Table 26).

In order to better understand characteristics of youth who choose to drink alcohol, answers to many questions were tabulated comparing youth who reported recently drinking with those reported none (Tables 58-65). Drinkers were significantly more likely to have friends who drink, and to have experienced family problems due to alcohol (Table 65). Drinkers expressed more permissive attitudes toward a variety of antisocial behaviors, including substance use, stealing, fighting, cheating in school, and gambling (Table 60). Drinkers reported more trouble making decisions or concentrating (Table 62).

Youth who recently drank alcohol also reported that they had used other substances as well. The degree of association between drinking alcohol and the use of other substances was different, boys vs. girls (Table 12). For example, 3.4% of female recent non-drinkers reported recent use of marijuana, compared with 9.4% of recent drinkers – i.e., drinkers were almost 3 times more likely to use marijuana. Among boys, 2.7% of recent non-drinkers reported recent use of marijuana, compared with 43.4% of recent drinkers – a 15-fold ratio. These patterns were repeated when using recent marijuana use as the indicator, or when comparing lifetime users.

Respondents were asked to estimate how many youths in their own grade were regular users of alcohol, cigarettes, and marijuana. Six “bins” were provided for the estimates, and results are tabulated (Table 35). Median social norm estimates were calculated as described in METHODS for each substance, for comparison with the prevalence actually reported by the same youth. Actual use was consistently overestimated for cigarettes, underestimated for alcohol, and approximately correctly estimated for marijuana. The median estimated use was calculated across all grades, and recent drinkers estimated that five times as many of their classmates had recently consumed alcohol, compared with non-drinkers (50.3% vs. 10.3%). This difference reinforces the “social norm” principle, that overestimation of the prevalence of use of a substance by an individual can contribute to a decision to use that substance oneself by giving the mistaken impression that using is the “norm” [7].

Grade	Prevalence of Recent Substance Use					
	Cigarettes		Alcohol		Marijuana	
	Reported	Estimated	Reported	Estimated	Reported	Estimated
	%	median %	%	median %	%	median %
7	3.1	2.2	6.2	2.3	1.0	1.9
8	3.9	2.0	3.9	2.5	1.9	2.1
9	4.7	14.4	19.5	9.6	10.3	12.4
10	18.8	29.6	37.9	22.8	29.6	30.6
11	14.0	20.3	35.7	21.9	20.0	25.8
12	17.9	21.2	33.3	20.0	3.8	27.8

Tobacco Use.

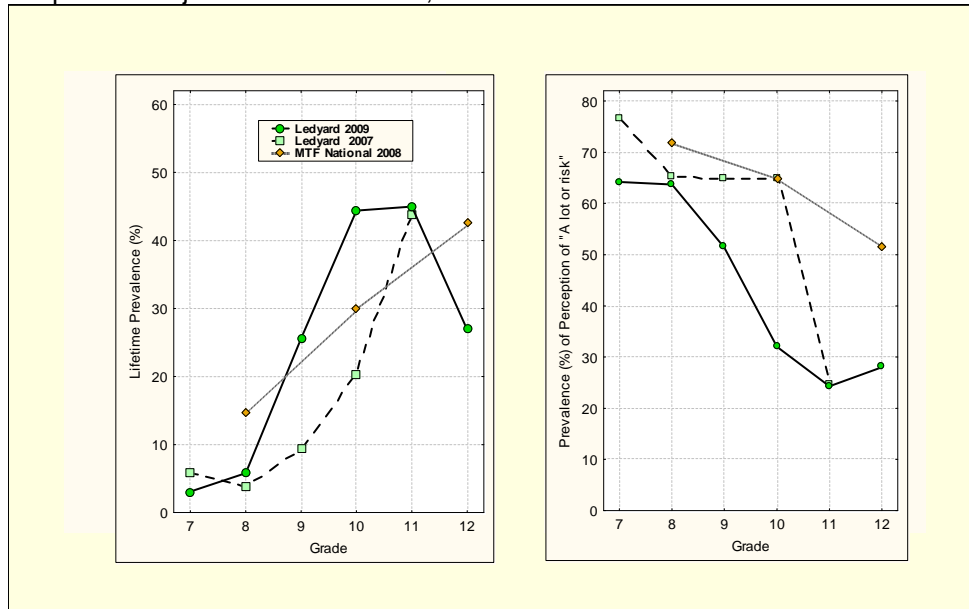
Current cigarette smoking, which has declined nationally by half since the mid-1990's [4], was lower among Ledyard 8th graders youth than in the nation, but higher among 10th graders (Tables 54, 55). Changes in cigarette smoking among Ledyard youth, 2007 to 2009, were mixed. Prevalence of recent use remained low in grades 7-8, increased in grade 10 and decreased in grade 11 (Table 50). Recent smoking was more prevalent among high school girls than boys in 2009, in all grades except grade 10 (Table 8). The disparity between lifetime smoking in high school (30.6%) and recent smoking (13.8%) indicated that more than half of Ledyard youth who had tried cigarettes were not smoking currently, similar to the national experience. Trying smoking, even though nicotine is highly addictive, apparently does not lead immediately to habituation. The use of smokeless tobacco is mainly limited to boys.

Perceived risk of harm from regular smoking was high, even among smokers, and did not change much with age – like alcohol but different from marijuana (Table 27). Fewer than 5% indicated that smoking is risk-free. Risk from cigarettes is consistently perceived to be higher than from alcohol. Perception of “risk of great harm” from smoking has decreased in Ledyard, 2007 to 2009 (Table 51). Smoking was less prevalent among youth who engaged in most types of athletic activities than non-participants, with one exception – varsity athletes. Youth who played varsity athletics, compared to non-varsity youth, indicated more smoking (22% vs. 15%) and more drinking (64% vs. 34%).

Marijuana, Inhalants, and Other Illicit Drugs.

Lifetime marijuana use increased in Ledyard, 2007 to 2009 (Graph C, left panel, and Table 17) – by 9th graders (9.3% to 25.6%) and 10th graders (20.4% to 44.4%). Recent (past 30 days) also increased by similar percentages in these grades. Prevalence in Ledyard High School was above national averages, except in grade 12. Perception of “a lot of risk” of harm from regular

Graph C. Marijuana – Lifetime Use, Perceived Risk

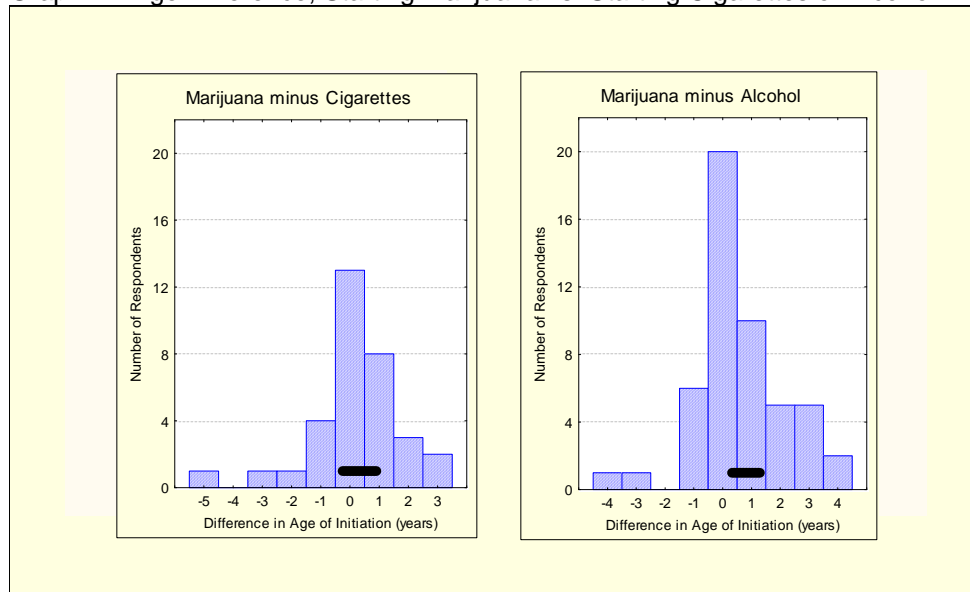


marijuana use decreased from 2007 to 2009 ([4] and Table 27) among 9th graders (65% to 51%) and 10th graders (65% to 32%), and remained low among 11th and 12th graders (24-28%). It was established (Graph A) that increasing use is associated with decreasing perception of risk, a relationship which has not changed much since 2007. The increased marijuana use in grades 9-10 therefore appears to be driven, at least in part, by an increasing conviction among high school youth that marijuana is a harmless substance. However, the preponderance of scientific and sociological evidence clearly indicate that both alcohol and marijuana are harmful, especially in formative adolescent years.

Youth were asked how wrong their parents would feel it would be if they used marijuana (Table 36). The percentage who felt it would be “not at all wrong” or only “a little bit wrong” was low: 5-6% in middle school, 4-13% in high school, except 27% by 11th graders. On further analysis, 11 of the 21 (52%) of recent marijuana users in the sample said their parents felt it not at all, or a little bit, wrong for them to use, compared to only 6% of the 301 recent non-users. Thus, some regular use of marijuana among Ledyard youth may be a consequence of parental acquiescence. And some youth apparently experiment with marijuana despite believing that their parents would disapprove.

The association between drinking alcohol and the use of other substances noted above was also seen with marijuana (Tables 13, 14). For example, only 5.6% of marijuana recent non-users had recently smoked cigarettes, compared to 39% of marijuana users. Thus, a youth who is smoking cigarettes is reasonably likely to also be using marijuana. The association between lifetime alcohol and marijuana is not as tight – 35% of youth who have not used marijuana have in fact tried alcohol, whereas almost all (95%) marijuana users have tried alcohol.

Graph D. Age Difference, Starting Marijuana vs. Starting Cigarettes or Alcohol



Each lifetime user of cigarettes, alcohol or marijuana was asked at what age they first use the substance. In Graph D, the differences in ages of initiation are plotted as histograms, Marijuana minus Cigarettes, and Marijuana minus Alcohol. The black bars are 95% Confidence Intervals of the mean. A zero value on the horizontal axis means that marijuana and the other substance were started in the same year, and a positive value means marijuana was started later. (If the CI does not include zero, the average age of starting marijuana is statistically significantly later than the

other substance.) The average age differences were: Cigarettes, 0.33 years (-0.33 to 0.90); Alcohol, 0.81 years (0.33 to 1.29). Thus, marijuana and cigarettes were initiated in the same year (i.e., difference not significantly different from zero), and alcohol was initiated significantly later by almost a year. The data are consistent with an interpretation that alcohol is a “gateway” substance for both cigarettes and marijuana.

The age of initiation of marijuana use has not changed much among older youth, 2007 to 2009 (Table 53). A plateau appears to be reached by grade 11, suggesting that if a youth gets past age 15-16 without starting marijuana, the likelihood of starting decreases – at least until after high school. Marijuana was reported to be hard to obtain by middle school youth, but relatively easy by high school youth (Table 23). Prevalence of buying drugs was 30-36 % in grades 10-11, but only 4% in grade 12. Sale of illegal drugs was reported by 5-16% of youth in grades 9-11, but none in grade 12.

Among 12th graders, the lower use of marijuana (Graph C, Tables 17, 18) and lack of drug transactions may indicate a cohort of generally abstinent youth. But because of the small sample size (only 28 12th graders were included in the analysis, Table 1), these favorable results should be confirmed by interviews or focus groups – as indeed all survey result should be.

Inhalants typically involve some type of volatile organic solvent or propellant used in paint, glue, aerosols, or other product, and are “huffed” to experience a high. Inhalant use can seriously damage the body, and is dangerous and strongly discouraged. In national statistics, the use of inhalants declined in later years of high school. Recent use was relatively uncommon except for boys in grade 10 (Table 8). Lifetime use was higher for boys than girls in middle school, which is opposite to most other Connecticut towns (Table 10). In Ledyard, lifetime use by girls was lower than national averages in grade 8 and higher in grade 10 (Table 54). Average lifetime use of inhalants by youth in grades 7-11 changed little from 2007 (9.3%) to 2009 (9.6%).

Use of illicit drugs like cocaine, ecstasy or hallucinogens (Tables 8, 10) – both recent and lifetime – was more prevalent among boys, and appeared to peak in grades 9-11. Experimentation was most prevalent with hallucinogens (e.g., LSD), downers (e.g., barbiturates, Quaalude), uppers (stimulants like amphetamines), prescription meds (e.g., Oxycontin, Vicodin), and over-the-counter meds (e.g., cough meds) (Table 17).

Personal and Environmental Characteristics.

When Ledyard youth had problems that bothered them, they mostly talked to friends, sometimes to parents or other family members (Table 29). A significant number of youth of all ages reported “almost never” talking things over with their parents. One-third to two-thirds of youth of all ages reported having cheated on a school test within the past year (Table 30), although many believed it was wrong to do so (Table 31). The number admitting to bullying was 8-20%, and 85-95% thought it was at least somewhat wrong to bully someone by taunting or teasing to hurt their feelings. Gambling behavior was indicated by up to one-third of youth, mainly games like poker for money and instant lottery. On-line betting, a problem in some communities, is uncommon in Ledyard (Table 30). Many youth see nothing wrong with most of the common kinds of gambling. Among high school youth, 8-36% said they had carried a weapon, and up to 16% said they had brought a weapon to school, and many (30-50%) did not think it “very wrong” to carry a weapon such as a knife.

There was a clear trend in all these behaviors, with permissive attitude increasing between middle school and high school, and peaking among 10th graders. There were also highly significant differences between youth who had, or had not, used alcohol recently (Table 60), with drinkers being uniformly more permissive in their attitudes. The number of youth who reported riding as a passenger with a driver who had been drinking was 16-28%, similar across grades. Riding with a driver under the influence of drugs was rare among middle school youth but increased sharply in high school (Table 30). It seems likely that adult drivers were involved for youth in grades 7-8, and peer drivers in grades 11-12.

Wellness attributes of Ledyard youth are included in the 2009 survey, but too many youth decline to answer the questions to draw meaningful conclusions: 23-33% of girls and 22-63% of boys (Tables 48, 49). Most youth who answered the questions were in the normal weight range. These figures are subject to independent verification, however, because many youth declined to answer questions about their height and body weight (Tables 50, 51).

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SECTION I. DEMOGRAPHY

Table 1. Numbers of students in grades surveyed

Grade	Surveyed	Analyzed	Enrollment	Sample	Weight
	count	count	count	%	
7	104	97	233	41.6	0.79354
8	108	103	222	46.4	0.83117
9	45	44	212	20.8	1.33929
10	37	32	222	14.4	0.94990
11	46	43	249	17.3	0.88674
12	37	28	248	11.3	1.92949
Missing	3	0			
Totals	377	347	1386	25.0	1.00000

Table 2. Surveys excluded from analysis

Grade	Surveys Excluded for Reasons:		
	Inconsistent	Incomplete	
	count	count	
7	5	2	
8	4	1	
9	0	1	
10	1	4	
11	0	3	
12	5	4	
Missing	0	0	
Totals	15	15	8.0%

Table 3. Gender and grade of students analyzed

Grade	Gender		
	Female	Male	Missing
	count	count	count
7	43	54	0
8	52	51	0
9	25	19	0
10	14	18	0
11	19	24	0
12	19	9	0
Totals	172	175	0

Table 4. Race, ethnicity of youth included in survey

Grade	Survey Sample*		Ledyard Population	
			Schools**	Town***
	count	%	%	%
White/Caucasian	270	77.1	79.9	88.2
Black/African American	25	7.1	5.5	2.5
Asian	23	6.6	5.0	2.2
Native American	11	3.1	4.0	3.5
Other	19	5.4	-	-
Missing	2	0.6	-	-
Hispanic	41	11.7	5.6	2.7

* Sample included in analysis, ** Reference [12], *** Reference [11]

**Table 5. Language spoken in home
Youth included in survey, all grades**

Language	Prevalence
What language is usually spoken in your home?	%
English	90.9
Spanish	0.3
English and Spanish	5.4
Other	3.4
No response	0.0

**Table 6. Asthma status
Youth included in survey, all grades**

Language	Prevalence
Do you have asthma?	%
No	78.9
Yes, diagnosed by a doctor	15.1
I think so, but not diagnosed	5.1

**Table 7. Free and reduced lunch status
Youth included in survey, all grades**

Language	Prevalence
Are you eligible for free or reduced lunch at school?	%
No, full price	86.3
Yes, reduced price	3.4
Yes, lunch is free	9.1

SECTION 2. TOBACCO, ALCOHOL, AND DRUG USE

Table 8. Recent (past 30 days) use of substances by gender, grade

Substance	Gender	Grade					
		7	8	9	10	11	12
		%	%	%			
Alcohol	Female	2.3	5.8	16.7	35.7	42.1	38.9
	Male	9.3	2.0	23.5	40.0	30.4	22.2
	Both	6.2	3.9	19.5	37.9	35.7	33.3
Cigarettes	Female	2.3	3.8	8.0	14.3	15.8	21.1
	Male	3.8	3.9	0.0	22.2	12.5	11.1
	Both	3.1	3.9	4.7	18.8	14.0	17.9
Other Tobacco	Female	4.7	0.0	4.2	7.1	0.0	5.3
	Male	5.6	2.0	11.8	18.8	25.0	0.0
	Both	5.2	1.0	7.3	13.3	14.0	3.6
Marijuana	Female	0.0	0.0	12.5	0.0	11.8	5.9
	Male	1.9	3.9	6.7	50.0	26.1	0.0
	Both	1.0	1.9	10.3	29.6	20.0	3.8
Inhalants	Female	2.3	0.0	4.5	0.0	0.0	0.0
	Male	3.8	3.9	0.0	7.1	0.0	0.0
	Both	3.1	1.9	2.7	4.0	0.0	0.0
Illicit Drugs*	Female	0.0	0.0	9.1	9.1	0.0	0.0
	Male	0.0	2.0	6.7	14.3	4.8	0.0
	Both	0.0	1.0	8.1	12.0	2.7	0.0

* Illicit Drugs other than marijuana.

Table 9. Recent use of substances by race, ethnicity

Substance	Race					Ethnicity
	White/ Caucasian	Black/ Afr. Amer.	Asian/ Pacific Is.	Native American	Other	Hispanic
	%	%	%	%	%	%
Alcohol	16.5	31.8	4.5	9.1	5.6	15.9
Cigarettes	8.2	8.3	4.3	0.0	5.3	7.5
Other Tobacco	5.6	13.0	0.0	0.0	5.6	5.5
Marijuana	6.2	27.3	0.0	9.1	5.6	7.2
Inhalants	0.8	15.8	0.0	0.0	11.1	2.2
Other Illicit Drugs	2.4	5.3	0.0	0.0	5.6	2.5

Table 10. Lifetime use of substances by gender, grade

Substance	Gender	Grade					
		7	8	9	10	11	12
		%	%	%			
Alcohol	Female	18.6	21.2	41.7	64.3	78.9	88.9
	Male	35.2	27.5	41.2	66.7	82.6	66.7
	Both	27.8	24.3	41.5	65.5	81.0	81.5
Cigarettes	Female	4.7	5.8	20.0	28.6	31.6	42.1
	Male	9.4	9.8	22.2	38.9	25.0	33.3
	Both	7.3	7.8	20.9	34.4	27.9	39.3
Other Tobacco	Female	4.7	5.8	8.3	21.4	15.8	21.1
	Male	7.4	11.8	23.5	37.5	37.5	33.3
	Both	6.2	8.7	14.6	30.0	27.9	25.0
Marijuana	Female	2.3	1.9	29.2	27.3	35.3	23.5
	Male	3.8	9.8	20.0	56.3	52.2	33.3
	Both	3.1	5.8	25.6	44.4	45.0	26.9
Inhalants	Female	2.3	7.7	4.5	9.1	12.5	6.3
	Male	9.4	13.7	6.7	21.4	4.8	0.0
	Both	6.3	10.7	5.4	16.0	8.1	4.0
Illicit Drugs	Female	2.3	0.0	9.1	18.2	12.5	6.3
	Male	3.8	2.0	13.3	28.6	14.3	0.0
	Both	3.1	1.0	10.8	24.0	13.5	4.0
Energy Drinks	Female	75.6	50.0	68.2	72.7	75.0	87.5
	Male	80.8	74.5	71.4	85.7	85.7	100.0
	Both	78.5	62.1	69.4	80.0	81.1	92.0

Table 11. Recent (past 30 days) use of non-cigarette tobacco by grade

Substance	Grade					
	7	8	9	10	11	12
	%	%	%	%	%	%
Smokeless	2.1	0.0	4.9	10.0	11.6	3.6
Cigars	3.1	1.0	0.0	6.7	11.6	0.0
Pipe (tobacco)	0.0	0.0	2.4	3.3	0.0	0.0

Table 12. Association of recent alcohol with recent use of other substances

Other Substance Reportedly Used Recently	Gender	Alcohol		Drinker to Non-Drinker Ratio
		Non-Drinkers	Drinkers	
		%	%	
Cigarettes	Female	3.5	31.2	8.9
	Male	2.6	31.8	12.3
	Both	3.0	31.5	10.4
Marijuana	Female	3.4	9.4	2.8
	Male	2.7	43.4	15.8
	Both	3.1	26.4	8.6
Inhalants	Female	1.6	0.0	0.0
	Male	1.3	9.8	7.5
	Both	1.5	4.9	3.3
Other Illicit Drugs	Female	1.0	7.2	7.0
	Male	1.3	12.5	9.3
	Both	1.2	9.9	8.3
Energy Drinks	Female	34.6	63.5	1.8
	Male	48.4	78.1	1.6
	Both	41.5	70.8	1.7

Table 13. Association of recent marijuana with recent use of other substances

Other Substance Reportedly Used Recently	Gender	Marijuana		MJ User to Non-User Ratio
		Non-Users	Users	
		%	%	
Alcohol	Female	18.7	40.3	2.2
	Male	10.4	76.0	7.3
	Both	14.6	58.2	4.0
Cigarettes	Female	7.4	46.2	6.2
	Male	3.9	32.7	8.4
	Both	5.7	39.4	7.0
Inhalants	Female	1.4	0.0	0.0
	Male	2.3	6.4	2.7
	Both	1.9	3.2	1.7
Other Illicit Drugs	Female	1.5	21.0	14.3
	Male	0.6	27.5	43.1
	Both	1.1	24.2	23.0

Table 14. Associations of lifetime substance use

Other Substance Reportedly Used Recently	Gender			Drinker to Non-Drinker Ratio
		Non-Drinkers	Drinkers	
		%	%	
Cigarettes	Both	1.8	37.7	21.0
Marijuana	Both	1.7	38.3	22.6
Inhalants	Both	4.3	12.3	2.9
Other Illicit Drugs	Both	0.5	13.9	29.1
	Gender	Marijuana Non-Users	Marijuana Users	MJ User to Non-User Ratio
		%	%	
Alcohol	Both	34.7	95.0	2.7
Cigarettes	Both	7.8	64.4	8.2
Inhalants	Both	5.8	17.4	3.0
Other Illicit Drugs	Both	1.7	27.8	16.4

Table 15. Alcohol Use

Questions & Responses	Grade					
	7	8	9	10	11	12
	%	%	%	%	%	%
Have you ever had an alcoholic beverage (more than a few sips)?						
No	70.3	60.5	40.2	45.0	27.8	34.0
Yes	29.7	39.5	59.8	55.0	72.2	66.0
How many occasions have you had alcohol to drink (asked only of lifetime drinkers)?						
1-2 Times	34.0	40.2	21.7	19.7	15.4	15.2
3-5 Times	29.8	31.7	24.6	21.3	10.8	9.1
6-10 Times	19.1	7.3	13.0	9.8	16.9	21.2
More Than 10 Times	17.0	20.7	40.6	49.2	56.9	54.5
On how many occasions have you been drunk or very high from drinking alcohol? (asked only of lifetime drinkers)						
None	70.0	69.9	52.9	38.3	32.3	18.2
1-2 Times	26.0	18.1	21.4	15.0	12.3	27.3
3-9 Times	4.0	4.8	10.0	13.3	20.0	12.1
10 or More Times	0.0	7.2	15.7	33.3	35.4	42.4
In the past 30 days, how many days did you drink alcohol (asked only of lifetime drinkers)?						
None	76.5	67.5	60.9	41.7	52.3	44.1
1-2 Times	19.6	24.1	23.2	25.0	23.1	8.8
3-5 Times	3.9	0.0	10.1	21.7	12.3	23.5
6-10 Times	0.0	4.8	2.9	6.7	9.2	11.8
More Than 10 Times	0.0	3.6	2.9	5.0	3.1	11.8
In the past 30 days, on the days you drank, how many drinks did you usually have? (asked only of recent drinkers)						
1 Drink or Less	58.3	60.0	37.0	22.2	20.0	5.9
2-3 Drinks	33.3	8.0	29.6	13.9	16.7	11.8
More Than 3 Drinks	8.3	32.0	33.3	63.9	63.3	82.4

Table 16. Tobacco Use

Questions & Responses	Grade					
	7	8	9	10	11	12
	%	%	%	%	%	%
Have you ever smoked a cigarette (more than just a puff)?						
No	92.7	92.2	79.1	65.6	72.1	60.7
Yes	7.3	7.8	20.9	34.4	27.9	39.3
On how many occasions have you smoked cigarettes (asked only of lifetime smokers)?						
1-2 Times	*	*	60.0	9.1	25.0	9.1
3-5 Times	*	*	20.0	9.1	33.3	18.2
6-10 Times	*	*	0.0	9.1	8.3	27.3
More Than 10 Times	*	*	20.0	72.7	33.3	45.5
How many days did you smoke cigarettes in the past 30 days (asked only of lifetime smokers)?						
None	*	*	80.0	45.5	50.0	54.5
1-2 Days	*	*	0.0	0.0	16.7	18.2
3-5 Days	*	*	0.0	9.1	0.0	0.0
6-10 Days	*	*	10.0	18.2	8.3	0.0
More Than 10 Days	*	*	10.0	27.3	25.0	27.3
In the past 30 days, on the days you smoked, how many cigarettes (asked only of recent smokers)?						
Less than 1 per day	*	*	*	*	*	*
1-5 cigarettes per day	*	*	*	*	*	*
About 1/2 pack per day	*	*	*	*	*	*
More than 1/2 pack/day	*	*	*	*	*	*
Have you ever used non-cigarette tobacco products?						
No	93.8	91.3	85.4	70.0	72.1	75.0
Yes	6.2	8.7	14.6	30.0	27.9	25.0
How many times have you used non-cigarette tobacco?						
None	93.8	91.3	85.4	70.0	72.1	75.0
1-2 Times	4.1	7.8	7.3	10.0	0.0	7.1
3-10 Times	0.0	1.0	4.9	13.3	11.6	3.6
More Than 10 Times	2.1	0.0	2.4	6.7	16.3	14.3
What tobacco products did you use in the past 30 days?						
Any non-cigarette product	5.2	1.0	7.3	13.3	14.0	3.6
Smokeless (chew, snuff)	2.1	0.0	4.9	10.0	11.6	3.6
Cigar	3.1	1.0	0.0	6.7	11.6	0.0
Pipe	0.0	0.0	2.4	3.3	0.0	0.0

* Too few smokers (N<10) to report statistics.

Table 17. Lifetime substance use

Questions & Responses	Grade					
	7	8	9	10	11	12
Have you ever used marijuana?	%	%	%	%	%	%
No	96.9	94.2	74.4	55.6	55.0	73.1
Yes	3.1	5.8	25.6	44.4	45.0	26.9
How many occasions have you used marijuana (asked only of lifetime users)?						
1-2 Occasions	*	*	20.0	0.0	11.1	*
3-5 Occasions	*	*	10.0	16.7	22.2	*
6-10 Occasions	*	*	20.0	8.3	11.1	*
More Than 10 Occasions	*	*	50.0	75.0	55.6	*
I have used these drugs at some time in my life						
Inhalants	6.3	10.7	5.4	16.0	8.1	4.0
Cocaine	1.0	1.0	0.0	16.0	2.7	4.0
Crack (rock)	1.0	0.0	0.0	0.0	2.7	4.0
Hallucinogens (LSD, acid, mushrooms)	2.1	1.0	8.1	20.0	10.8	0.0
Heroin	0.0	1.0	2.7	0.0	2.7	0.0
Angel Dust (PCP)	0.0	0.0	0.0	8.0	0.0	0.0
MDMA (Ecstasy)	1.0	0.0	0.0	8.0	0.0	4.0
Ketamine	1.1	1.0	0.0	0.0	0.0	4.0
GHB	0.0	1.0	0.0	0.0	0.0	4.0
I have used these drugs or medicines on my own without a prescription or a doctor or dentist telling me to.						
Steroids	3.2	3.9	0.0	0.0	2.7	0.0
Downers (Barbiturates, Sleeping Pills, Quaaludes)	8.3	5.8	5.4	8.0	13.9	24.0
Tranquilizers	1.0	1.0	2.7	0.0	0.0	8.3
Uppers (Stimulants, Amphetamines)	1.0	1.0	2.7	4.0	10.8	8.0
Rx Meds (Oxycontin, Ritalin, Vicodin)	7.3	4.9	13.5	20.0	16.2	12.0
OTC Meds to Get High (Cough Med, Mouthwash)	5.2	6.8	5.4	12.0	10.8	8.0

* Too few users (N<10) to report statistics.

Table 18. Recent (past 30 days) substance use

Questions & Responses	Grade					
	7	8	9	10	11	12
	%	%	%	%	%	%
Have you used marijuana in the past 30 days?						
No	99.4	96.2	89.9	82.7	84.4	91.5
Yes	0.6	3.8	10.1	17.3	15.6	8.5
How many of the past 30 days did you use marijuana (asked only of lifetime users)?						
None	*	42.9	55.6	42.4	61.1	68.8
1-2 Days	*	0.0	3.7	12.1	8.3	0.0
3-5 Days	*	7.1	7.4	6.1	5.6	6.3
6-10 Days	*	14.3	7.4	15.2	2.8	0.0
More Than 10 Days	*	35.7	25.9	24.2	22.2	25.0
I have used these drugs in the past 30 days.						
Inhalants	3.1	1.9	2.7	4.0	0.0	0.0
Cocaine	0.0	0.0	0.0	8.0	0.0	0.0
Crack (rock)	0.0	0.0	0.0	0.0	0.0	0.0
Hallucinogens (LSD, acid, mushrooms)	0.0	1.0	5.4	8.0	0.0	0.0
Heroin	0.0	1.0	2.7	0.0	2.7	0.0
Angel Dust (PCP)	0.0	0.0	0.0	0.0	0.0	0.0
MDMA (Ecstasy)	0.0	0.0	0.0	0.0	0.0	0.0
Ketamine	0.0	0.0	0.0	0.0	0.0	0.0
GHB	0.0	0.0	0.0	0.0	0.0	0.0
I have recently used these drugs or medicines on my own without a prescription or a doctor telling me to.						
Steroids	2.1	2.0	0.0	0.0	0.0	0.0
Downers (Barbiturates, Sleeping Pills, Quaaludes)	1.0	1.0	0.0	0.0	5.6	0.0
Tranquilizers	1.0	0.0	2.7	0.0	0.0	0.0
Uppers (Stimulants, Amphetamines)	1.0	0.0	2.7	0.0	0.0	0.0
Rx Meds (Oxycontin, Ritalin, Vicodin)	2.1	2.9	5.4	16.0	5.4	4.0
OTC Meds to Get High (Cough Med, Mouthwash)	2.1	1.0	0.0	0.0	0.0	4.0
I have recently used energy drinks	50.5	43.7	44.4	56.0	40.5	48.0

* Too few users (N<10) to report statistics.

Table 19. Distribution of age of initiation of behaviors, lifetime users

Age	Alcohol		Cigarettes		Marijuana	
	count	%	count	%	count	%
Never	197	56.2	290	81.7	277	81.1
9 or less	10	2.9	0	0.0	0	0.0
10	5	1.1	5	1.4	2	0.6
11	7	1.8	3	1.2	0	0.0
12	23	7.0	8	2.5	9	2.7
13	24	7.4	13	3.9	10	2.7
14	16	5.7	6	1.8	12	4.4
15	20	7.4	13	4.4	10	3.4
16	12	4.4	2	0.8	11	4.0
17 or more	13	6.2	4	2.3	3	1.1
Total	327	100	344	100	334	100

Table 20. Mean age of initiation for specific behaviors, lifetime users

Substance	Age	Statistic	Grade					
			7	8	9	10	11	12
--	At time of survey	Average Age	12.9	13.6	14.7	15.9	16.8	17.6
N		97	103	44	32	43	28	
Alcohol	At time of first use	Average Age	11.4	12.4	12.8	13.1	14.8	15.7
N		23	23	16	18	31	19	
Cigarettes	At time of first use	Average Age	11.3	12.3	12.9	13.7	14.1	15.0
N		7	8	8	11	12	10	
Marijuana	At time of first use	Average Age	12.3	13.0	13.8	13.8	14.8	15.1
N		3	6	10	12	18	7	

* Too few to calculate valid statistic.

Table 21. Reasons for using substances.

Thinking of people about your age who [drink/smoke/use marijuana], how important do you think the following reasons were for them to begin using [each substance]?

Table 21A. Alcohol

Reason	Importance	Grades / Lifetime user: NO			Grades / Lifetime user: YES		
		7-8	9-10	11-12	7-8	9-10	11-12
		%	%	%	%	%	%
Fit in with friends	Very	45.6	49.5	61.5	60.3	30.1	30.4
	Somewhat	25.4	26.2	26.5	29.4	29.3	48.3
	Not very	29.0	24.3	12.0	10.3	40.6	21.3
Parents or others in family drink	Very	26.6	26.4	30.2	39.7	18.0	8.7
	Somewhat	39.6	43.1	36.3	60.3	28.2	66.7
	Not very	33.8	30.5	33.5	0.0	53.9	24.7
Readily available	Very	28.9	37.2	36.6	29.9	32.0	5.8
	Somewhat	30.4	36.9	44.4	60.3	48.1	79.3
	Not very	40.7	25.9	19.0	9.8	19.9	15.0
Family tradition for special occasions	Very	22.8	26.2	22.0	50.0	27.3	15.0
	Somewhat	49.3	35.3	48.7	50.0	48.1	54.6
	Not very	27.9	38.5	29.3	0.0	24.6	30.4
Personal choice	Very	33.3	52.7	44.1	39.7	58.6	54.1
	Somewhat	36.0	29.1	52.5	40.2	41.4	45.9
	Not very	30.6	18.2	3.3	20.1	0.0	0.0
Boredom	Very	18.3	34.8	34.9	40.2	27.3	42.5
	Somewhat	31.8	37.1	44.1	39.7	56.6	33.3
	Not very	49.9	28.2	20.9	20.1	16.0	24.1
Relieve stress	Very	28.9	38.5	36.9	50.6	40.6	39.0
	Somewhat	38.3	34.0	40.2	37.1	48.1	51.3
	Not very	32.9	27.5	22.9	12.4	11.3	9.7
Curiosity	Very	35.0	60.2	43.2	60.3	54.7	38.6
	Somewhat	35.1	23.0	46.3	39.7	22.7	49.3
	Not very	29.9	16.8	10.5	0.0	22.7	12.1
To have fun	Very	34.6	60.5	63.4	40.2	70.7	66.7
	Somewhat	31.0	21.1	29.6	59.8	29.3	30.4
	Not very	34.4	18.5	7.0	0.0	0.0	2.9
Not sure why	Very	21.4	25.3	28.2	40.2	20.7	12.1
	Somewhat	30.5	29.4	40.2	39.7	29.3	60.4
	Not very	48.1	45.3	31.6	20.1	50.0	27.6

Table 21B. Marijuana

Reason	Importance	Grades / Lifetime user: NO			Grades / Lifetime user: YES		
		7-8	9-10	11-12	7-8	9-10	11-12
		%	%	%	%	%	%
Fit in with friends	Very	52.7	66.5	63.6	*	33.3	49.1
	Somewhat	22.8	19.6	26.1	*	19.6	31.2
	Not very	24.6	13.8	10.3	*	47.1	19.7
Adults they know use marijuana	Very	32.6	28.5	23.0	*	33.3	41.0
	Somewhat	34.6	44.4	45.5	*	47.1	9.8
	Not very	32.8	27.0	31.5	*	19.6	49.1
Readily available	Very	28.4	44.8	35.0	*	90.2	29.5
	Somewhat	34.0	35.6	53.5	*	0.0	41.0
	Not very	37.6	19.6	11.5	*	9.8	29.5
Personal choice	Very	45.2	53.7	57.4	*	76.4	70.5
	Somewhat	34.2	38.5	35.0	*	13.8	29.5
	Not very	20.6	7.8	7.6	*	9.8	0.0
Fits chosen lifestyle	Very	35.6	21.0	37.7	*	76.4	29.5
	Somewhat	33.5	59.8	48.2	*	9.8	50.9
	Not very	30.9	19.2	14.2	*	13.8	19.7
Boredom	Very	30.1	50.9	46.7	*	56.9	49.1
	Somewhat	38.6	29.6	40.5	*	13.8	31.2
	Not very	31.4	19.5	12.7	*	29.3	19.7
Relieve stress	Very	45.4	55.8	53.7	*	80.4	39.3
	Somewhat	28.2	30.0	34.2	*	0.0	50.9
	Not very	26.4	14.1	12.1	*	19.6	9.8
Curiosity	Very	44.4	66.6	60.9	*	56.9	75.0
	Somewhat	32.0	26.2	32.7	*	9.8	25.0
	Not very	23.6	7.2	6.4	*	33.3	0.0
To have fun	Very	43.9	65.4	63.4	*	90.2	80.3
	Somewhat	29.6	24.7	24.9	*	0.0	19.7
	Not very	26.5	9.9	11.7	*	9.8	0.0
Not sure why	Very	27.4	15.3	16.7	*	23.6	19.7
	Somewhat	36.1	41.7	63.0	*	23.6	50.9
	Not very	36.5	43.0	20.3	*	52.9	29.5

* Number insufficient to report statistics (N=3).

Table 22. Reasons for NOT using substances.

Thinking of people about your age who do not [drink/smoke/use marijuana], how important do you think these reasons were in influencing them not to use [each substance]?

Table 22A. Alcohol

Reason	Importance	Grades / Lifetime user: NO			Grades / Lifetime user: YES		
		7-8	9-10	11-12	7-8	9-10	11-12
		%	%	%	%	%	%
Personal choice	Very	8.5	23.9	13.7	60.3	76.5	69.6
	Somewhat	57.7	22.3	20.0	29.9	18.8	18.4
	Not very	73.0	62.8	47.2	9.8	4.7	12.1
Disapproval of parent(s)	Very	6.8	10.7	15.6	39.7	61.3	44.9
	Somewhat	57.8	22.2	20.0	40.7	34.0	39.6
	Not very	66.8	61.2	43.6	19.6	4.7	15.5
Disapproval of friends/peers	Very	9.7	11.6	10.3	50.0	53.9	29.9
	Somewhat	57.6	22.3	20.1	40.2	20.7	52.2
	Not very	71.6	72.8	57.8	9.8	25.4	17.9
Bad experiences of family/friends	Very	5.9	4.5	5.3	60.3	54.7	57.5
	Somewhat	57.6	22.3	20.1	20.1	27.3	33.3
	Not very	67.0	52.7	60.1	19.6	18.0	9.2
Education about alcohol	Very	6.4	8.6	3.3	40.2	22.7	30.4
	Somewhat	58.0	21.9	20.1	40.2	43.4	45.4
	Not very	38.8	27.5	31.6	19.6	34.0	24.1
Health reasons	Very	24.5	41.1	17.9	50.5	56.6	54.1
	Somewhat	57.7	22.3	20.0	29.9	27.3	24.7
	Not very	7.0	14.2	11.4	19.6	16.0	21.3
Legal reasons	Very	69.3	46.1	41.9	50.5	38.7	44.9
	Somewhat	21.4	36.8	36.4	29.9	40.6	17.9
	Not very	9.3	17.2	21.7	19.6	20.7	37.2
Ethical/moral reasons	Very	66.7	54.1	66.6	60.3	69.9	60.4
	Somewhat	27.1	36.0	25.5	29.9	25.4	27.6
	Not very	6.1	9.9	7.9	9.8	4.7	12.1
Does not fit chosen lifestyle	Very	62.4	52.0	63.9	50.0	54.7	63.3
	Somewhat	27.2	39.3	26.4	30.4	40.6	18.4
	Not very	10.5	8.7	9.7	19.6	4.7	18.4
Alcoholic beverages not available	Very	35.8	26.9	24.9	29.9	47.2	30.4
	Somewhat	33.1	39.7	33.2	20.1	30.1	27.0
	Not very	31.1	33.4	41.9	50.0	22.7	42.5

Table 22B. Marijuana

Reason	Importance	Grades / Lifetime user: NO			Grades / Lifetime user: YES		
		7-8	9-10	11-12	7-8	9-10	11-12
		%	%	%	%	%	%
Personal choice	Very	68.3	73.6	66.6	*	33.3	80.3
	Somewhat	25.6	22.2	28.1	*	37.3	9.8
	Not very	6.1	4.2	5.3	*	29.3	9.8
Disapproval of parent(s)	Very	64.7	62.8	46.7	*	9.8	29.5
	Somewhat	26.1	30.0	45.5	*	60.9	60.7
	Not very	9.2	7.2	7.8	*	29.3	9.8
Disapproval of of friends/peers	Very	67.6	67.9	42.5	*	23.6	50.9
	Somewhat	25.2	23.7	49.5	*	47.1	29.5
	Not very	7.2	8.4	8.0	*	29.3	19.7
Bad experiences of family/friends	Very	70.4	64.0	42.5	*	38.7	60.7
	Somewhat	24.0	25.2	44.4	*	27.3	9.8
	Not very	5.6	10.8	13.1	*	34.0	29.5
Education about marijuana	Very	63.8	46.9	34.7	*	9.8	29.5
	Somewhat	29.0	34.8	53.5	*	37.3	31.2
	Not very	7.2	18.3	11.8	*	52.9	39.3
Health reasons	Very	77.5	63.7	50.7	*	19.6	39.3
	Somewhat	17.4	28.5	42.9	*	33.3	41.0
	Not very	5.1	7.8	6.3	*	47.1	19.7
Legal reasons	Very	66.9	62.2	59.8	*	33.3	60.7
	Somewhat	25.5	25.2	38.9	*	37.3	9.8
	Not very	7.6	12.6	1.3	*	29.3	29.5
Ethical/moral reasons	Very	72.2	82.0	58.6	*	47.1	49.1
	Somewhat	22.1	14.4	34.9	*	23.6	31.2
	Not very	5.6	3.6	6.5	*	29.3	19.7
Does not fit chosen lifestyle	Very	65.6	69.1	58.8	*	19.6	70.5
	Somewhat	27.3	27.3	34.5	*	51.1	19.7
	Not very	7.1	3.6	6.8	*	29.3	9.8
Marijuana not available	Very	46.4	35.1	21.4	*	29.3	19.7
	Somewhat	32.2	33.6	51.6	*	37.3	50.9
	Not very	21.4	31.3	27.0	*	33.3	29.5

* Number insufficient to report statistics (N=3).

SECTION 3. INDIVIDUAL / PEER DOMAIN

Table 23. Availability of alcohol, tobacco, drugs and guns

Questions and responses	Grade					
	7	8	9	10	11	12
	%	%	%	%	%	%
If you wanted to, how easy would it be for you to get:						
Alcoholic beverages						
Very easy	28.7	32.0	27.8	72.0	56.8	58.3
Sort of easy	29.8	31.1	33.3	16.0	32.4	33.3
Sort of hard	16.0	17.5	22.2	12.0	10.8	4.2
Very hard	25.5	19.4	16.7	0.0	0.0	4.2
Cigarettes						
Very easy	21.3	22.3	22.2	72.0	56.8	87.5
Sort of easy	17.0	21.4	33.3	20.0	32.4	8.3
Sort of hard	19.1	20.4	16.7	8.0	8.1	4.2
Very hard	42.6	35.9	27.8	0.0	2.7	0.0
Marijuana						
Very easy	8.5	18.4	22.2	64.0	33.3	50.0
Sort of easy	6.4	13.6	19.4	16.0	41.7	29.2
Sort of hard	14.9	13.6	13.9	16.0	16.7	16.7
Very hard	70.2	54.4	44.4	4.0	8.3	4.2
A drug like cocaine, heroin, LSD or amphetamines						
Very easy	6.4	4.9	8.3	24.0	10.8	12.5
Sort of easy	4.3	9.8	5.6	16.0	8.1	29.2
Sort of hard	11.7	16.7	22.2	28.0	37.8	12.5
Very hard	77.7	68.6	63.9	32.0	43.2	45.8
A gun						
Very easy	17.6	9.8	13.9	40.0	8.1	12.5
Sort of easy	7.7	14.7	11.1	8.0	8.1	12.5
Sort of hard	19.8	19.6	19.4	24.0	32.4	25.0
Very hard	54.9	55.9	55.6	28.0	51.4	50.0

Table 24. Sources for obtaining cigarettes
(Responses of youth who report lifetime cigarette use)

Questions and responses	Grade					
	7	8	9	10	11	12
Number of youth	7	8	9	11	12	11
	%	%	%	%	%	%
How often do you get cigarettes from:						
Your parents with their permission						
Sometimes	0.0	0.0	10.0	9.1	9.1	0.0
Often	25.0	0.0	0.0	0.0	0.0	0.0
Your parents without their permission						
Sometimes	37.5	30.0	11.1	9.1	18.2	18.2
Often	12.5	10.0	22.2	9.1	18.2	9.1
Your friends						
Sometimes	50.0	33.3	20.0	27.3	45.5	36.4
Often	12.5	0.0	30.0	54.5	18.2	9.1
Your brother(s) or sister(s)						
Sometimes	12.5	50.0	0.0	0.0	9.1	0.0
Often	12.5	0.0	0.0	18.2	0.0	0.0
Stores (you buy them)						
Sometimes	12.5	0.0	0.0	27.3	18.2	27.3
Often	0.0	0.0	0.0	9.1	18.2	18.2
Machines (you buy them)						
Sometimes	25.0	0.0	0.0	9.1	8.3	0.0
Often	0.0	0.0	0.0	0.0	0.0	0.0

**Table 25. Sources for obtaining alcoholic beverages
(Responses of youth who report lifetime alcohol use)**

Questions and responses	Grade					
	7	8	9	10	11	12
Number of youth	27	25	17	19	34	22
	%	%	%	%	%	%
How often do you get alcoholic beverages from:						
Home, with your parents' permission						
Sometimes	23.1	64.0	35.3	27.8	35.5	40.0
Often	7.7	0.0	0.0	0.0	3.2	0.0
Home, without your parents' permission						
Sometimes	11.5	12.0	52.9	33.3	48.4	45.0
Often	7.7	0.0	5.9	16.7	9.7	5.0
Your friends						
Sometimes	15.4	28.0	58.8	27.8	48.4	60.0
Often	3.8	0.0	17.6	44.4	35.5	5.0
Your brother(s) or sister(s)						
Sometimes	11.5	24.0	23.5	5.6	32.3	35.0
Often	0.0	0.0	11.8	11.1	3.2	5.0
From other people who buy it for you						
Sometimes	12.0	8.0	29.4	33.3	41.9	30.0
Often	4.0	0.0	0.0	27.8	22.6	10.0
At a party with adults present who are aware of underage drinking						
Sometimes	15.4	16.0	29.4	23.5	46.9	35.0
Often	7.7	0.0	11.8	41.2	18.8	0.0
At a party with adults present but unaware of underage drinking						
Sometimes	19.2	12.5	17.6	17.6	46.7	45.0
Often	3.8	0.0	17.6	11.8	13.3	0.0
At a party with no adults present						
Sometimes	15.4	16.0	35.3	27.8	32.3	30.0
Often	7.7	4.0	23.5	44.4	35.5	15.0
At a restaurant (you buy it)						
Sometimes	15.4	12.0	17.6	5.6	6.5	0.0
Often	3.8	0.0	0.0	5.6	0.0	0.0
At a store or bar (you buy it)						
Sometimes	3.8	0.0	0.0	5.6	6.5	5.0
Often	3.8	0.0	0.0	0.0	0.0	0.0

**Table 26. Place and prevalence of alcohol use
(Responses of youth who report lifetime use of alcohol)**

Questions and responses	Grade					
	7	8	9	10	11	12
Number of youth	27	25	17	19	34	22
	%	%	%	%	%	%
In the past month, how many times did you drink alcoholic beverages:						
At home						
None	28.6	50.0	50.0	27.3	60.0	33.3
1-2 times	57.1	50.0	12.5	27.3	40.0	44.4
3-5 times	0.0	0.0	37.5	36.4	0.0	22.2
6-10 times	0.0	0.0	0.0	0.0	0.0	0.0
More than 10 times	14.3	0.0	0.0	9.1	0.0	0.0
On the street, in the woods, or in parks or fields						
None	85.7	100.0	62.5	36.4	80.0	77.8
1-2 times	0.0	0.0	25.0	18.2	20.0	11.1
3-5 times	14.3	0.0	0.0	9.1	0.0	11.1
6-10 times	0.0	0.0	12.5	27.3	0.0	0.0
More than 10 times	0.0	0.0	0.0	9.1	0.0	0.0
With older friends						
None	57.1	75.0	25.0	18.2	26.7	44.4
1-2 times	28.6	25.0	37.5	18.2	46.7	22.2
3-5 times	0.0	0.0	37.5	27.3	13.3	11.1
6-10 times	14.3	0.0	0.0	18.2	13.3	11.1
More than 10 times	0.0	0.0	0.0	18.2	0.0	11.1
At the homes of other people						
None	57.1	50.0	37.5	9.1	20.0	33.3
1-2 times	42.9	50.0	50.0	27.3	53.3	33.3
3-5 times	0.0	0.0	12.5	27.3	13.3	11.1
6-10 times	0.0	0.0	0.0	18.2	13.3	11.1
More than 10 times	0.0	0.0	0.0	18.2	0.0	11.1
At school activities, like dances or football games						
None	85.7	100.0	100.0	90.0	100.0	100.0
1-2 times	14.3	0.0	0.0	10.0	0.0	0.0
3-5 times	0.0	0.0	0.0	0.0	0.0	0.0
6-10 times	0.0	0.0	0.0	0.0	0.0	0.0
More than 10 times	0.0	0.0	0.0	0.0	0.0	0.0
At work						
None	100.0	100.0	100.0	90.9	100.0	77.8
1-2 times	0.0	0.0	0.0	0.0	0.0	11.1
3-5 times	0.0	0.0	0.0	9.1	0.0	11.1
6-10 times	0.0	0.0	0.0	0.0	0.0	0.0
More than 10 times	0.0	0.0	0.0	0.0	0.0	0.0

Table 26. Place and prevalence of alcohol use, continued
(Responses of youth who report lifetime use of alcohol)

Questions and responses	Grade					
	7	8	9	10	11	12
When skipping school						
None	71.4	75.0	87.5	63.6	93.3	77.8
1-2 times	28.6	25.0	12.5	18.2	6.7	22.2
3-5 times	0.0	0.0	0.0	0.0	0.0	0.0
6-10 times	0.0	0.0	0.0	9.1	0.0	0.0
More than 10 times	0.0	0.0	0.0	9.1	0.0	0.0
While driving a car, truck or motorcycle						
None	100.0	100.0	100.0	90.9	100.0	100.0
1-2 times	0.0	0.0	0.0	0.0	0.0	0.0
3-5 times	0.0	0.0	0.0	0.0	0.0	0.0
6-10 times	0.0	0.0	0.0	9.1	0.0	0.0
More than 10 times	0.0	0.0	0.0	0.0	0.0	0.0
At a party with an adult present who are aware of underage drinking						
None	57.1	75.0	50.0	36.4	40.0	55.6
1-2 times	42.9	25.0	37.5	18.2	20.0	11.1
3-5 times	0.0	0.0	12.5	36.4	26.7	22.2
6-10 times	0.0	0.0	0.0	0.0	13.3	11.1
More than 10 times	0.0	0.0	0.0	9.1	0.0	0.0
At a party with adults present who are NOT aware of underage drinking						
None	71.4	75.0	62.5	45.5	53.3	66.7
1-2 times	28.6	25.0	37.5	27.3	26.7	11.1
3-5 times	0.0	0.0	0.0	18.2	0.0	22.2
6-10 times	0.0	0.0	0.0	0.0	20.0	0.0
More than 10 times	0.0	0.0	0.0	9.1	0.0	0.0
At a party without an adult present						
None	71.4	75.0	37.5	27.3	60.0	55.6
1-2 times	28.6	25.0	50.0	27.3	13.3	11.1
3-5 times	0.0	0.0	12.5	9.1	13.3	0.0
6-10 times	0.0	0.0	0.0	9.1	13.3	22.2
More than 10 times	0.0	0.0	0.0	27.3	0.0	11.1

Table 27. Perceived harm of substance use

Questions and responses	Grade					
	7	8	9	10	11	12
	%	%	%	%	%	%
How much do you think people risk harming themselves if they:						
Smoke cigarettes regularly						
No risk	7.3	2.0	2.4	3.3	4.7	0.0
Very little risk	14.6	9.8	7.3	13.3	11.6	10.7
Some risk	17.7	24.5	17.1	20.0	37.2	21.4
A lot of risk	60.4	63.7	73.2	63.3	46.5	67.9
Use alcohol regularly						
No risk	6.3	0.0	7.7	3.8	12.5	8.0
Very little risk	25.0	25.7	30.8	38.5	32.5	24.0
Some risk	37.5	43.6	35.9	38.5	25.0	28.0
A lot of risk	31.3	30.7	25.6	19.2	30.0	40.0
Use marijuana regularly						
No risk	6.3	2.0	5.4	24.0	16.2	4.0
Very little risk	11.6	9.8	18.9	16.0	29.7	20.0
Some risk	17.9	24.5	24.3	28.0	29.7	48.0
A lot of risk	64.2	63.7	51.4	32.0	24.3	28.0

Table 28. Peer use of substances

Questions and responses	Grade					
	7	8	9	10	11	12
	%	%	%	%	%	%
How many of your close friends: Smoke cigarettes?						
None	78.9	73.8	58.3	40.0	37.8	12.5
Some	20.0	25.2	33.3	40.0	51.4	79.2
Most	1.1	1.0	8.3	20.0	10.8	8.3
Drink alcoholic beverages?						
None	73.7	66.0	36.1	20.0	13.5	12.0
Some	22.1	33.0	50.0	40.0	48.6	56.0
Most	4.2	1.0	13.9	40.0	37.8	32.0
Use marijuana?						
None	88.3	78.4	52.8	28.0	32.4	28.0
Some	10.6	20.6	33.3	44.0	40.5	64.0
Most	1.1	1.0	13.9	28.0	27.0	8.0
Use inhalants?						
None	83.2	91.3	91.7	75.0	91.7	88.0
Some	15.8	8.7	5.6	16.7	8.3	12.0
Most	1.1	0.0	2.8	8.3	0.0	0.0
Have tried a drug like cocaine, LSD, or heroin?						
None	91.5	89.3	77.8	48.0	75.7	68.0
Some	7.4	10.7	19.4	40.0	18.9	32.0
Most	1.1	0.0	2.8	12.0	5.4	0.0
Have used prescription drugs on their own?						
None	88.4	84.2	61.1	48.0	64.9	64.0
Some	10.5	15.8	33.3	44.0	35.1	32.0
Most	1.1	0.0	5.6	8.0	0.0	4.0
Have played games for money, like poker?						
None	74.7	67.0	61.1	48.0	48.6	60.0
Some	21.1	32.0	36.1	36.0	35.1	32.0
Most	4.2	1.0	2.8	16.0	16.2	8.0
Are considered bullies?						
None	57.9	67.6	69.4	56.0	56.8	64.0
Some	36.8	27.5	27.8	36.0	40.5	36.0
Most	5.3	4.9	2.8	8.0	2.7	0.0

Table 29. Social supports

Questions and responses	Grade					
	7	8	9	10	11	12
	%	%	%	%	%	%
When you have a problem that bothers you, how often do you talk about it with:						
Parents or guardians						
Almost never	27.7	25.2	28.6	45.8	25.0	18.2
Sometimes	37.2	36.9	34.3	20.8	44.4	59.1
Often	17.0	25.2	22.9	12.5	22.2	13.6
Almost always	18.1	12.6	14.3	20.8	8.3	9.1
A relative other than parent						
Almost never	44.7	49.5	57.1	75.0	52.8	54.5
Sometimes	26.6	32.0	28.6	8.3	27.8	36.4
Often	17.0	15.5	11.4	12.5	13.9	9.1
Almost always	11.7	2.9	2.9	4.2	5.6	0.0
A teacher						
Almost never	73.9	64.1	77.1	87.0	72.2	68.2
Sometimes	15.2	27.2	17.1	13.0	22.2	27.3
Often	4.3	6.8	5.7	0.0	2.8	4.5
Almost always	6.5	1.9	0.0	0.0	2.8	0.0
A mentor						
Almost never	70.3	80.6	82.9	95.8	75.0	81.8
Sometimes	20.9	15.5	14.3	0.0	19.4	13.6
Often	3.3	0.0	0.0	4.2	0.0	0.0
Almost always	5.5	3.9	2.9	0.0	5.6	4.5
An adult who is not family or a teacher						
Almost never	67.0	71.6	68.6	79.2	50.0	68.2
Sometimes	21.3	20.6	25.7	16.7	30.6	27.3
Often	5.3	6.9	5.7	0.0	13.9	4.5
Almost always	6.4	1.0	0.0	4.2	5.6	0.0
A brother or sister						
Almost never	42.6	42.7	37.1	58.3	27.8	27.3
Sometimes	33.0	33.0	31.4	16.7	33.3	27.3
Often	11.7	12.6	8.6	20.8	22.2	27.3
Almost always	12.8	11.7	22.9	4.2	16.7	18.2
A friend						
Almost never	16.0	17.5	5.7	16.7	8.3	0.0
Sometimes	24.5	26.2	22.9	8.3	11.1	18.2
Often	23.4	30.1	20.0	29.2	36.1	45.5
Almost always	36.2	26.2	51.4	45.8	44.4	36.4
Nobody. I keep it to myself.						
Almost never	20.2	14.6	8.6	33.3	16.7	4.5
Sometimes	41.5	37.9	45.7	33.3	36.1	40.9
Often	18.1	25.2	28.6	16.7	30.6	31.8
Almost always	20.2	22.3	17.1	16.7	16.7	22.7

Table 30. Antisocial behavior

Questions and responses	Grade					
	7	8	9	10	11	12
	%	%	%	%	%	%
In the past year, I have:						
Stolen something worth less than \$100	14.7	17.5	22.2	28.0	21.6	16.0
Gotten suspended or expelled from school	4.3	2.9	2.8	12.0	5.4	0.0
Gotten into trouble with the police	8.4	10.7	11.4	28.0	24.3	16.0
Picked a fight (not with a family member)	24.2	24.3	19.4	32.0	18.9	12.0
Attacked someone to seriously hurt them	13.8	20.4	16.7	24.0	13.5	4.0
Bullied to hurt someone's feelings	20.0	19.4	16.7	20.0	13.5	8.0
Cheated on a test	30.5	40.2	50.0	72.0	67.6	64.0
Sold illegal drugs	2.1	1.0	5.6	16.0	5.4	0.0
Bought illegal drugs	3.2	0.0	11.1	36.0	29.7	4.0
Purposely damaged another's property	14.9	15.5	22.2	36.0	24.3	12.0
Carried a weapon	16.0	21.6	8.3	36.0	16.2	20.0
Brought a weapon to school	2.1	5.8	5.6	16.0	2.7	4.0
Gotten arrested	2.1	1.0	2.8	8.3	2.7	0.0
Played games for money	19.1	15.5	16.7	8.0	29.7	16.0
Placed bets on-line	6.3	2.0	0.0	4.0	0.0	4.0
Played scratch tickets for money	26.3	14.6	17.1	32.0	24.3	36.0
Ridden as passenger with driver using alcohol	16.0	12.6	27.8	28.0	16.2	24.0
Ridden as passenger with driver using drugs	7.4	5.8	25.0	28.0	32.4	20.0

Table 31. Attitudes toward antisocial behavior

Questions and responses	Grade					
	7	8	9	10	11	12
	%	%	%	%	%	%
How wrong do you think it is for someone your age to:						
Drink alcoholic beverages						
Not at all wrong	11.7	12.6	8.6	41.7	37.1	27.3
Somewhat wrong	20.2	20.4	40.0	25.0	45.7	45.5
Very wrong	68.1	67.0	51.4	33.3	17.1	27.3
Smoke cigarettes						
Not at all wrong	7.4	9.7	5.7	25.0	17.1	36.4
Somewhat wrong	17.0	16.5	31.4	25.0	51.4	31.8
Very wrong	75.5	73.8	62.9	50.0	31.4	31.8
Use marijuana						
Not at all wrong	8.5	7.8	8.6	37.5	20.0	13.6
Somewhat wrong	11.7	13.7	20.0	20.8	37.1	31.8
Very wrong	79.8	78.4	71.4	41.7	42.9	54.5
Purposely damage property that does not belong to them						
Not at all wrong	7.4	8.8	8.6	20.8	6.1	4.5
Somewhat wrong	28.7	18.6	20.0	20.8	33.3	22.7
Very wrong	63.8	72.5	71.4	58.3	60.6	72.7
Carry a knife, gun or other weapon						
Not at all wrong	8.5	10.7	5.7	33.3	17.1	9.1
Somewhat wrong	24.5	25.2	37.1	16.7	25.7	22.7
Very wrong	67.0	64.1	57.1	50.0	57.1	68.2
Steal something worth less than \$100						
Not at all wrong	5.3	7.8	2.9	20.8	5.7	4.5
Somewhat wrong	28.7	19.4	37.1	20.8	34.3	36.4
Very wrong	66.0	72.8	60.0	58.3	60.0	59.1
Pick a fight with someone (not family)						
Not at all wrong	9.6	9.7	5.7	25.0	14.3	4.5
Somewhat wrong	37.2	37.9	42.9	41.7	54.3	36.4
Very wrong	53.2	52.4	51.4	33.3	31.4	59.1
Attack someone to hurt them						
Not at all wrong	5.4	8.7	5.7	16.7	5.7	4.5
Somewhat wrong	17.2	22.3	14.3	16.7	31.4	18.2
Very wrong	77.4	68.9	80.0	66.7	62.9	77.3
Tease someone to hurt their feelings						
Not at all wrong	6.5	4.9	2.9	17.4	5.7	13.6
Somewhat wrong	29.0	31.1	22.9	21.7	37.1	22.7
Very wrong	64.5	64.1	74.3	60.9	57.1	63.6
Say nothing to a bully						
Not at all wrong	10.6	11.8	0.0	20.8	8.6	9.1
Somewhat wrong	30.9	30.4	54.3	41.7	45.7	50.0
Very wrong	58.5	57.8	45.7	37.5	45.7	40.9
Use inhalants						
Not at all wrong	7.4	8.8	5.7	20.8	5.7	13.6
Somewhat wrong	10.6	11.8	11.4	4.2	22.9	9.1
Very wrong	81.9	79.4	82.9	75.0	71.4	77.3

Table 31. Attitudes toward antisocial behavior, continued

Questions and responses	Grade					
	7	8	9	10	11	12
	%	%	%	%	%	%
Cheat on a test at school						
Not at all wrong	5.3	10.7	14.3	33.3	31.4	14.3
Somewhat wrong	45.7	43.7	57.1	54.2	51.4	66.7
Very wrong	48.9	45.6	28.6	12.5	17.1	19.0
Drink and drive						
Not at all wrong	6.4	6.8	5.7	16.7	8.6	4.5
Somewhat wrong	7.4	9.7	2.9	0.0	5.7	9.1
Very wrong	86.2	83.5	91.4	83.3	85.7	86.4
Play games for money, like poker						
Not at all wrong	17.0	20.4	17.1	29.2	28.6	36.4
Somewhat wrong	34.0	26.2	48.6	37.5	45.7	31.8
Very wrong	48.9	53.4	34.3	33.3	25.7	31.8
Place bets on-line						
Not at all wrong	20.2	10.7	17.1	41.7	22.9	27.3
Somewhat wrong	21.3	35.0	34.3	25.0	37.1	50.0
Very wrong	58.5	54.4	48.6	33.3	40.0	22.7
Play scratch tickets for money						
Not at all wrong	29.0	17.5	28.6	37.5	31.4	54.5
Somewhat wrong	28.0	36.9	40.0	37.5	45.7	27.3
Very wrong	43.0	45.6	31.4	25.0	22.9	18.2

Table 32. How youth report spending time after school

Questions and responses	Grade					
	7	8	9	10	11	12
	%	%	%	%	%	%
How many hours a day do you usually spend doing homework?						
None	4.1	2.9	4.5	3.1	16.3	7.1
Less than 1 hour	39.2	45.6	31.8	43.8	37.2	50.0
1-3 hours	53.6	48.5	61.4	43.8	39.5	42.9
More than 3 hours	3.1	2.9	2.3	9.4	7.0	0.0
How many hours a week do you usually spend:						
Exercising, working out, or playing sports						
None	37.1	30.7	43.2	34.5	37.2	50.0
1-2 hours	26.8	25.7	15.9	13.8	14.0	23.1
3-6 hours	24.7	20.8	13.6	6.9	18.6	7.7
7 hours or more	11.3	22.8	27.3	44.8	30.2	19.2
In clubs (like school clubs, scouts, boys/girls club)						
None	75.3	73.8	77.3	84.4	59.5	85.7
1-2 hours	15.5	21.4	15.9	12.5	31.0	14.3
3-6 hours	5.2	3.9	4.5	3.1	4.8	0.0
7 hours or more	4.1	1.0	2.3	0.0	4.8	0.0

Table 32. How youth report spending time after school, continued

Questions and responses	Grade					
	7	8	9	10	11	12
	%	%	%	%	%	%
Watching TV						
None	10.3	6.9	13.6	12.5	7.0	10.7
1-2 hours	48.5	46.1	45.5	50.0	34.9	50.0
3-6 hours	29.9	34.3	34.1	12.5	34.9	32.1
7 hours or more	11.3	12.7	6.8	25.0	23.3	7.1
Reading books, magazines or newspapers						
None	26.8	30.1	22.7	50.0	32.6	21.4
1-2 hours	50.5	50.5	45.5	37.5	51.2	67.9
3-6 hours	13.4	11.7	18.2	6.3	11.6	3.6
7 hours or more	9.3	7.8	13.6	6.3	4.7	7.1
Hanging out with friends in public areas						
None	26.8	14.6	18.2	9.4	9.3	10.7
1-2 hours	34.0	42.7	36.4	40.6	18.6	42.9
3-6 hours	28.9	27.2	38.6	31.3	48.8	25.0
7 hours or more	10.3	15.5	6.8	18.8	23.3	21.4
Working at a paying job						
None	60.8	63.1	54.5	46.9	39.5	25.0
1-2 hours	28.9	17.5	25.0	21.9	14.0	3.6
3-6 hours	6.2	14.6	18.2	12.5	16.3	21.4
7 hours or more	4.1	4.9	2.3	18.8	30.2	50.0
Helping around the house						
None	12.6	11.7	9.1	6.3	4.7	3.7
1-2 hours	57.9	56.3	52.3	59.4	69.8	63.0
3-6 hours	23.2	22.3	25.0	28.1	18.6	25.9
7 hours or more	6.3	9.7	13.6	6.3	7.0	7.4
Doing volunteer work						
None	65.6	68.0	63.6	71.9	46.5	78.6
1-2 hours	22.9	20.4	22.7	18.8	39.5	7.1
3-6 hours	10.4	8.7	13.6	9.4	7.0	14.3
7 hours or more	1.0	2.9	0.0	0.0	7.0	0.0
In a band, choir, orchestra, or playing a musical instrument						
None	52.6	49.5	56.8	62.5	61.9	70.4
1-2 hours	34.0	31.7	15.9	18.8	14.3	3.7
3-6 hours	8.2	9.9	18.2	9.4	11.9	18.5
7 hours or more	5.2	8.9	9.1	9.4	11.9	7.4
Attending religious services or programs						
None	62.5	65.0	69.8	68.8	69.8	59.3
1-2 hours	29.2	23.3	16.3	21.9	14.0	33.3
3-6 hours	5.2	8.7	9.3	6.3	9.3	7.4
7 hours or more	3.1	2.9	4.7	3.1	7.0	0.0

Table 32. How youth report spending time after school, continued

Questions and responses	Grade					
	7	8	9	10	11	12
	%	%	%	%	%	%
Using a computer unrelated to school						
None	13.7	10.8	11.4	15.6	2.3	0.0
1-2 hours	50.5	48.0	45.5	40.6	27.9	53.6
3-6 hours	18.9	31.4	20.5	25.0	41.9	25.0
7 hours or more	16.8	9.8	22.7	18.8	27.9	21.4
Playing video games						
None	38.9	39.2	63.6	56.3	59.5	64.3
1-2 hours	37.9	26.5	13.6	15.6	31.0	25.0
3-6 hours	8.4	19.6	15.9	15.6	7.1	7.1
7 hours or more	14.7	14.7	6.8	12.5	2.4	3.6
Talking on the telephone						
None	32.0	18.8	27.3	23.3	25.6	35.7
1-2 hours	48.5	64.4	59.1	40.0	58.1	50.0
3-6 hours	15.5	12.9	6.8	26.7	11.6	10.7
7 hours or more	4.1	4.0	6.8	10.0	4.7	3.6
Listening to music						
None	5.3	1.0	4.5	6.3	2.3	0.0
1-2 hours	42.1	36.3	34.1	28.1	41.9	46.4
3-6 hours	25.3	40.2	25.0	25.0	18.6	14.3
7 hours or more	27.4	22.5	36.4	40.6	37.2	39.3

Table 33. Youth athletic activities

Questions and responses	Grade					
	7	8	9	10	11	12
	%	%	%	%	%	%
What kinds of athletics are you involved in?						
None	19.6	16.5	40.9	6.3	18.6	28.6
Informal, not organized	22.7	27.2	18.2	40.6	27.9	17.9
Organized outside school	60.8	65.0	18.2	21.9	23.3	17.9
School physical education	21.6	33.0	13.6	25.0	16.3	10.7
School intramural sports	13.4	17.5	6.8	0.0	0.0	0.0
Varsity, JV or freshman teams	13.4	13.6	40.9	62.5	53.5	50.0

Table 34. Self concept

Questions and responses	Grade					
	7	8	9	10	11	12
	%	%	%	%	%	%
How much do you disagree or agree with the following:						
I am good at making friends.						
Strongly disagree	9.5	7.8	0.0	8.0	2.8	4.3
Disagree	9.5	4.9	8.6	8.0	13.9	13.0
Agree	42.1	43.1	54.3	44.0	41.7	52.2
Strongly agree	38.9	44.1	37.1	40.0	41.7	30.4
I feel no one understands me.						
Strongly disagree	34.0	45.1	20.6	32.0	31.4	39.1
Disagree	36.2	33.3	44.1	52.0	37.1	43.5
Agree	17.0	14.7	20.6	8.0	22.9	13.0
Strongly agree	12.8	6.9	14.7	8.0	8.6	4.3
At times, I think I am no good at all.						
Strongly disagree	36.8	51.5	28.6	44.0	27.8	39.1
Disagree	20.0	29.1	45.7	28.0	30.6	39.1
Agree	34.7	13.6	11.4	16.0	36.1	13.0
Strongly agree	8.4	5.8	14.3	12.0	5.6	8.7
I feel lonely.						
Strongly disagree	45.3	50.5	37.1	45.8	36.1	47.8
Disagree	30.5	33.0	40.0	33.3	33.3	39.1
Agree	15.8	10.7	20.0	8.3	27.8	13.0
Strongly agree	8.4	5.8	2.9	12.5	2.8	0.0
I am good at making decisions.						
Strongly disagree	11.7	5.8	2.9	8.0	8.6	4.3
Disagree	16.0	13.6	17.6	4.0	17.1	13.0
Agree	43.6	48.5	55.9	56.0	54.3	56.5
Strongly agree	28.7	32.0	23.5	32.0	20.0	26.1
I feel that no one really cares about me.						
Strongly disagree	50.5	55.3	37.1	40.0	50.0	65.2
Disagree	32.6	35.0	48.6	44.0	38.9	30.4
Agree	10.5	4.9	8.6	12.0	8.3	4.3
Strongly agree	6.3	4.9	5.7	4.0	2.8	0.0
I feel I do not have much to be proud of.						
Strongly disagree	47.4	57.3	45.7	32.0	38.9	56.5
Disagree	33.7	31.1	48.6	44.0	41.7	30.4
Agree	14.7	7.8	2.9	20.0	16.7	13.0
Strongly agree	4.2	3.9	2.9	4.0	2.8	0.0
I think I have a good sense of humor.						
Strongly disagree	8.4	3.0	0.0	12.0	2.8	0.0
Disagree	8.4	6.9	8.8	12.0	19.4	8.7
Agree	50.5	55.4	52.9	40.0	47.2	52.2
Strongly agree	32.6	34.7	38.2	36.0	30.6	39.1

Table 34. Self concept, continued

Questions and responses	Grade					
	7	8	9	10	11	12
	%	%	%	%	%	%
I often have trouble sleeping.						
Strongly disagree	30.9	29.1	22.9	32.0	27.8	27.3
Disagree	27.7	33.0	45.7	20.0	33.3	40.9
Agree	30.9	21.4	20.0	36.0	27.8	22.7
Strongly agree	10.6	16.5	11.4	12.0	11.1	9.1
I feel sad most of the time.						
Strongly disagree	45.7	50.5	57.1	40.0	30.6	47.8
Disagree	34.0	34.7	31.4	40.0	55.6	43.5
Agree	17.0	5.0	8.6	12.0	13.9	4.3
Strongly agree	3.2	9.9	2.9	8.0	0.0	4.3
On the whole, I like myself.						
Strongly disagree	8.4	4.9	2.9	8.0	2.8	8.7
Disagree	6.3	9.8	17.1	4.0	11.1	8.7
Agree	50.5	34.3	45.7	56.0	52.8	21.7
Strongly agree	34.7	51.0	34.3	32.0	33.3	60.9
I have so much energy, I don't know what to do with it.						
Strongly disagree	26.3	23.3	22.9	20.8	25.0	34.8
Disagree	40.0	45.6	48.6	45.8	61.1	47.8
Agree	22.1	24.3	25.7	33.3	11.1	13.0
Strongly agree	11.6	6.8	2.9	0.0	2.8	4.3
I have less energy than I think I should.						
Strongly disagree	45.3	45.1	40.0	20.0	16.7	30.4
Disagree	33.7	35.3	42.9	52.0	36.1	30.4
Agree	16.8	11.8	17.1	8.0	44.4	30.4
Strongly agree	4.2	7.8	0.0	20.0	2.8	8.7
I have a number of good qualities.						
Strongly disagree	8.6	5.8	0.0	8.0	2.9	4.3
Disagree	7.5	8.7	2.9	12.0	8.6	8.7
Agree	45.2	39.8	71.4	40.0	54.3	34.8
Strongly agree	38.7	45.6	25.7	40.0	34.3	52.2
All in all, I am glad I am me.						
Strongly disagree	7.4	4.9	2.9	8.0	0.0	8.7
Disagree	8.4	4.9	8.6	12.0	8.6	4.3
Agree	33.7	34.3	48.6	28.0	48.6	34.8
Strongly agree	50.5	55.9	40.0	52.0	42.9	52.2
I wish I were dead.						
Strongly disagree	72.6	79.2	85.7	76.0	69.4	82.6
Disagree	20.0	12.9	11.4	16.0	22.2	8.7
Agree	5.3	3.0	0.0	0.0	5.6	4.3
Strongly agree	2.1	5.0	2.9	8.0	2.8	4.3
I am restless and can't sit still						
Strongly disagree	31.6	31.1	17.1	32.0	13.9	27.3
Disagree	33.7	34.0	48.6	40.0	50.0	54.5
Agree	17.9	22.3	22.9	20.0	22.2	13.6
Strongly agree	16.8	12.6	11.4	8.0	13.9	4.5

Table 34. Self concept, continued

Questions and responses	Grade					
	7	8	9	10	11	12
	%	%	%	%	%	%
I have trouble concentrating.						
Strongly disagree	22.1	20.6	20.0	16.0	19.4	21.7
Disagree	28.4	35.3	34.3	28.0	36.1	56.5
Agree	38.9	28.4	31.4	40.0	30.6	21.7
Strongly agree	10.5	15.7	14.3	16.0	13.9	0.0
I would stick up for some one being bullied.						
Strongly disagree	11.6	2.9	2.9	16.7	8.3	4.3
Disagree	12.6	13.6	17.6	8.3	22.2	13.0
Agree	47.4	47.6	47.1	50.0	44.4	52.2
Strongly agree	28.4	35.9	32.4	25.0	25.0	30.4

Table 35. Perceptions of normative use

Questions and responses	Grade					
	7	8	9	10	11	12
	%	%	%	%	%	%
About how many students in your grade do you think regularly use:						
Cigarettes						
Fewer than 5%	55.7	52.4	9.8	3.3	4.7	0.0
5-10%	22.7	21.4	26.8	3.3	7.0	7.1
10-20%	8.2	16.5	14.6	10.0	18.6	14.3
20-30%	7.2	1.9	26.8	20.0	37.2	46.4
30-50%	1.0	6.8	9.8	43.3	25.6	21.4
More than 50%	5.2	1.0	12.2	20.0	7.0	10.7
Alcohol						
Fewer than 10%	54.2	50.0	7.9	0.0	5.0	4.0
10-25%	28.1	26.5	31.6	11.5	10.0	8.0
25-50%	9.4	14.7	36.8	11.5	12.5	16.0
50-75%	4.2	7.8	18.4	34.6	32.5	44.0
75-90%	0.0	1.0	2.6	23.1	37.5	24.0
More than 90%	4.2	0.0	2.6	19.2	2.5	4.0
Marijuana						
Fewer than 5%	66.7	63.7	16.2	4.0	5.4	8.0
5-10%	18.8	22.5	16.2	0.0	2.7	4.0
10-20%	9.4	6.9	27.0	12.0	5.4	8.0
20-30%	2.1	4.9	24.3	28.0	35.1	24.0
30-50%	2.1	2.0	10.8	16.0	24.3	32.0
More than 50%	1.0	0.0	5.4	40.0	27.0	24.0
Median estimates						
Cigarettes	2.2	2.0	14.4	29.6	20.3	21.2
Alcohol	2.3	2.5	9.6	22.8	21.9	20.0
Marijuana	1.9	2.0	12.4	30.6	25.8	27.8

SECTION 4. FAMILY DOMAIN

Table 36. Family attitudes toward alcohol, tobacco, and marijuana

Questions and responses	Grade					
	7	8	9	10	11	12
	%	%	%	%	%	%
How wrong do your parents/guardians feel it would be if you: Drink beer, wine, or hard liquor (more than a few sips)?						
Not at all wrong	5.3	1.0	2.6	4.0	5.0	4.0
A little bit wrong	10.6	13.7	10.5	20.0	40.0	36.0
Wrong	23.4	22.5	36.8	20.0	22.5	20.0
Very wrong	60.6	62.7	50.0	56.0	32.5	40.0
Smoke cigarettes?						
Not at all wrong	2.1	1.0	0.0	3.6	2.3	0.0
A little bit wrong	3.2	3.9	7.3	0.0	9.3	10.7
Wrong	21.1	10.7	24.4	21.4	20.9	28.6
Very wrong	73.7	84.5	68.3	75.0	67.4	60.7
Use marijuana?						
Not at all wrong	2.2	0.0	0.0	8.0	5.4	0.0
A little bit wrong	4.3	4.9	13.5	4.0	21.6	4.0
Wrong	5.4	8.8	13.5	12.0	24.3	32.0
Very wrong	88.2	86.3	73.0	76.0	48.6	64.0

Table 37. Family status of alcohol and cigarette use

Questions and responses	Grade					
	7	8	9	10	11	12
	%	%	%	%	%	%
Do either parent drink alcoholic beverages?						
Yes	75.3	75.7	80.5	80.0	81.0	70.4
Do brothers or sisters drink alcoholic beverages?						
Yes	19.6	18.4	26.8	34.5	61.9	63.0
I don't know	13.4	8.7	14.6	10.3	0.0	3.7
I have no siblings	6.2	4.9	4.9	0.0	4.8	0.0
Has a family member used alcohol enough to create problems?						
Yes	19.8	15.5	19.5	17.2	23.8	14.8
Do either parent smoke cigarettes?						
Yes	38.5	30.1	39.5	37.5	23.3	39.3
Do brothers or sisters smoke cigarettes?						
Yes	19.6	8.7	20.5	15.6	27.9	21.4
I have no siblings	3.1	5.8	2.3	0.0	2.3	0.0

Table 38. Family management

Questions and responses	Grade					
	7	8	9	10	11	12
	%	%	%	%	%	%
On a regular day, how many hours do you usually spend after school without an adult present?						
None	21.1	9.8	11.6	0.0	4.7	21.4
Less than 1 hour	23.2	24.5	14.0	21.9	14.0	7.1
1-2 hours	41.1	46.1	46.5	46.9	46.5	28.6
Up to 4 hours	9.5	14.7	16.3	18.8	20.9	21.4
More than 4 hours	5.3	4.9	11.6	12.5	14.0	21.4
When I am away from home, my parent/guardian knows where I am and who I am with.						
Definitely not true	3.1	3.0	4.5	18.8	0.0	0.0
Mostly not true	6.2	5.0	9.1	15.6	9.3	7.1
Mostly true	32.0	33.7	52.3	28.1	51.2	39.3
Definitely true	58.8	58.4	34.1	37.5	39.5	53.6
If I break one of my parent's rules, I usually get punished.						
Definitely not true	7.3	7.9	11.4	9.7	2.3	3.6
Mostly not true	17.7	20.8	11.4	22.6	30.2	25.0
Mostly true	40.6	38.6	50.0	29.0	53.5	57.1
Definitely true	34.4	32.7	27.3	38.7	14.0	14.3
My family has clear rules discouraging drinking alcohol.						
Definitely not true	7.3	7.0	7.3	9.7	7.1	0.0
Mostly not true	6.3	10.0	7.3	3.2	21.4	19.2
Mostly true	28.1	32.0	29.3	32.3	40.5	38.5
Definitely true	58.3	51.0	56.1	54.8	31.0	42.3
My family has clear rules discouraging smoking.						
Definitely not true	6.3	7.8	4.5	6.3	4.7	3.6
Mostly not true	6.3	3.9	9.1	9.4	7.0	14.3
Mostly true	16.7	11.7	11.4	18.8	27.9	28.6
Definitely true	70.8	76.7	75.0	65.6	60.5	53.6

Table 39. Parental attachment and communication

Questions and responses	Grade					
	7	8	9	10	11	12
	%	%	%	%	%	%
I feel very close to my parent/guardian(s)						
Definitely not true	4.1	5.9	9.1	3.2	7.0	7.1
Mostly not true	8.2	9.8	20.5	19.4	4.7	10.7
Mostly true	37.1	31.4	31.8	32.3	32.6	42.9
Definitely true	50.5	52.9	38.6	45.2	55.8	39.3
I enjoy spending time with my parent/guardian(s)						
Definitely not true	5.2	5.0	2.3	9.4	7.0	3.6
Mostly not true	15.6	11.0	20.5	21.9	0.0	14.3
Mostly true	49.0	46.0	56.8	37.5	62.8	46.4
Definitely true	30.2	38.0	20.5	31.3	30.2	35.7
I share my thoughts and feelings with my parent/guardian(s)						
Definitely not true	17.5	11.0	22.7	21.9	7.0	14.3
Mostly not true	27.8	25.0	25.0	31.3	30.2	25.0
Mostly true	38.1	44.0	40.9	28.1	39.5	46.4
Definitely true	16.5	20.0	11.4	18.8	23.3	14.3

Table 40. Positive family involvement

Questions and responses	Grade					
	7	8	9	10	11	12
	%	%	%	%	%	%
My parent/guardian(s):						
Gives lots of chances to do fun things with them and my family.						
Definitely not true	4.2	5.9	2.3	6.5	0.0	10.7
Mostly not true	5.2	7.8	11.4	29.0	7.0	10.7
Mostly true	49.0	32.4	52.3	32.3	46.5	67.9
Definitely true	41.7	53.9	34.1	32.3	46.5	10.7
Gives me help and support.						
Definitely not true	3.1	2.9	2.3	6.5	0.0	3.6
Mostly not true	7.2	8.8	0.0	9.7	9.3	3.6
Mostly true	26.8	23.5	56.8	25.8	30.2	42.9
Definitely true	62.9	64.7	40.9	58.1	60.5	50.0
Asks if my homework is done.						
Definitely not true	5.2	9.8	0.0	18.8	20.9	7.1
Mostly not true	3.1	9.8	16.3	12.5	23.3	14.3
Mostly true	23.7	20.6	34.9	18.8	25.6	39.3
Definitely true	68.0	59.8	48.8	50.0	30.2	39.3
Participates in activities at my school.						
Definitely not true	28.9	29.7	40.9	43.8	32.6	17.9
Mostly not true	22.7	18.8	22.7	15.6	23.3	39.3
Mostly true	29.9	34.7	27.3	21.9	27.9	28.6
Definitely true	18.6	16.8	9.1	18.8	16.3	14.3

SECTION 5. SCHOOL DOMAIN

Table 41. School performance

Questions and responses	Grade					
	7	8	9	10	11	12
	%	%	%	%	%	%
What kinds of grades do you usually get?						
Mostly A's	14.6	22.5	15.9	9.4	20.9	11.1
A's and B's	32.3	35.3	25.0	25.0	27.9	29.6
Mostly B's	19.8	15.7	13.6	21.9	14.0	33.3
B's and C's	13.5	15.7	22.7	18.8	20.9	14.8
Mostly C's	9.4	4.9	15.9	12.5	7.0	7.4
C's and D's	6.3	3.9	2.3	6.3	9.3	3.7
Mostly D's	3.1	2.0	4.5	6.3	0.0	0.0
D's and F's	0.0	0.0	0.0	0.0	0.0	0.0
Mostly F's	1.0	0.0	0.0	0.0	0.0	0.0
On average, how many hours a day do you spend doing homework?						
None	4.1	2.9	4.5	3.1	16.3	7.1
Less than 1 hour	39.2	45.6	31.8	43.8	37.2	50.0
1-3 hours	53.6	48.5	61.4	43.8	39.5	42.9
More than 3 hours	3.1	2.9	2.3	9.4	7.0	0.0

Table 42. Commitment to school

Questions and responses	Grade					
	7	8	9	10	11	12
	%	%	%	%	%	%
I try hard to do good work at school.						
Definitely not true	1.0	1.0	0.0	6.3	2.3	0.0
Mostly not true	6.3	6.8	9.1	15.6	7.0	10.7
Mostly true	49.0	49.5	52.3	50.0	48.8	64.3
Definitely true	43.8	42.7	38.6	28.1	41.9	25.0
I want very much to get more education after high school.						
Definitely not true	2.1	1.0	2.3	3.1	0.0	0.0
Mostly not true	4.2	2.9	6.8	6.3	9.3	3.6
Mostly true	30.2	24.3	22.7	25.0	11.6	21.4
Definitely true	63.5	71.8	68.2	65.6	79.1	75.0
It is important to me to get good grades.						
Definitely not true	1.1	2.0	2.3	3.2	7.0	0.0
Mostly not true	3.3	5.9	2.3	12.9	7.0	7.1
Mostly true	32.6	23.5	34.1	35.5	18.6	46.4
Definitely true	63.0	68.6	61.4	48.4	67.4	46.4
I have given up on school.						
Definitely not true	85.1	87.4	77.3	71.9	72.1	71.4
Mostly not true	11.7	7.8	18.2	21.9	11.6	14.3
Mostly true	1.1	3.9	2.3	6.3	11.6	10.7
Definitely true	2.1	1.0	2.3	0.0	4.7	3.6
I feel safe at school.						
Definitely not true	8.6	3.9	13.6	15.6	0.0	3.6
Mostly not true	4.3	8.7	9.1	12.5	14.0	3.6
Mostly true	48.4	51.5	54.5	53.1	53.5	64.3
Definitely true	38.7	35.9	22.7	18.8	32.6	28.6

Table 43. Perception of school enforcement of policies on substances

Questions and responses	Grade					
	7	8	9	10	11	12
	%	%	%	%	%	%
What is most severe discipline if student is caught at school:						
With an alcoholic beverage?						
Nothing	2.1	1.0	0.0	0.0	0.0	8.0
Sent to principal's office	1.1	1.9	0.0	0.0	0.0	0.0
Detention	2.1	1.0	2.6	0.0	5.0	0.0
Suspension	27.7	35.9	42.1	76.9	50.0	52.0
Expulsion	37.2	42.7	21.1	11.5	22.5	28.0
I don't know	29.8	17.5	34.2	11.5	22.5	12.0
Smoking a cigarette?						
Nothing	1.0	2.9	2.4	3.3	0.0	0.0
Sent to principal's office	4.2	0.0	0.0	3.3	0.0	3.6
Detention	2.1	1.0	9.8	6.7	16.3	14.3
Suspension	21.9	31.1	43.9	63.3	53.5	46.4
Expulsion	28.1	43.7	7.3	13.3	7.0	14.3
I don't know	42.7	21.4	36.6	10.0	23.3	21.4
In possession of marijuana?						
Nothing	1.1	0.0	0.0	0.0	0.0	4.0
Sent to principal's office	0.0	1.0	0.0	0.0	0.0	0.0
Detention	1.1	1.0	0.0	4.0	2.7	0.0
Suspension	12.8	16.5	27.0	36.0	27.0	28.0
Expulsion	57.4	66.0	48.6	52.0	48.6	56.0
I don't know	27.7	15.5	24.3	8.0	21.6	12.0

Table 44. School environment

Questions and responses	Grade					
	7	8	9	10	11	12
	%	%	%	%	%	%
How true are the following?						
A lot of drugs are available in my school.						
Definitely not true	70.1	61.2	13.6	15.6	16.3	3.6
Mostly not true	24.7	26.2	27.3	25.0	27.9	32.1
Mostly true	3.1	8.7	27.3	25.0	39.5	39.3
Definitely true	2.1	3.9	31.8	34.4	16.3	25.0
Adults in my school try to keep kids off drugs.						
Definitely not true	8.2	6.9	4.5	9.4	7.0	3.6
Mostly not true	1.0	2.9	13.6	18.8	20.9	10.7
Mostly true	13.4	18.6	22.7	37.5	37.2	57.1
Definitely true	77.3	71.6	59.1	34.4	34.9	28.6
In my school kids are often bullied.						
Definitely not true	10.3	6.9	6.8	9.7	4.7	10.7
Mostly not true	27.8	40.2	52.3	35.5	37.2	32.1
Mostly true	29.9	21.6	29.5	19.4	34.9	46.4
Definitely true	32.0	31.4	11.4	35.5	23.3	10.7

SECTION 6. COMMUNITY DOMAIN

Table 45. Perception of neighborhood environment

Questions and responses	Grade					
	7	8	9	10	11	12
	%	%	%	%	%	%
In my neighborhood:						
There are lots of things for young people to do						
Definitely not true	10.5	9.9	22.2	29.2	29.7	45.8
Mostly not true	15.8	26.7	25.0	20.8	35.1	41.7
Mostly true	44.2	45.5	41.7	29.2	21.6	8.3
Definitely true	29.5	17.8	11.1	20.8	13.5	4.2
It is a safe place						
Definitely not true	12.8	9.7	8.3	8.0	5.4	12.5
Mostly not true	19.1	17.5	13.9	8.0	27.0	12.5
Mostly true	42.6	51.5	66.7	72.0	51.4	58.3
Definitely true	25.5	21.4	11.1	12.0	16.2	16.7
Kids are often taunted to hurt their feelings						
Definitely not true	15.8	15.7	11.1	16.0	8.1	16.7
Mostly not true	33.7	32.4	55.6	36.0	40.5	50.0
Mostly true	24.2	26.5	25.0	24.0	37.8	25.0
Definitely true	26.3	25.5	8.3	24.0	13.5	8.3

Table 46. Neighborhood drug involvement

Questions and responses	Grade					
	7	8	9	10	11	12
	%	%	%	%	%	%
In my neighborhood:						
A lot of drugs are sold						
Definitely not true	38.3	30.7	16.7	8.0	5.4	25.0
Mostly not true	37.2	40.6	50.0	28.0	40.5	29.2
Mostly true	14.9	18.8	19.4	44.0	40.5	29.2
Definitely true	9.6	9.9	13.9	20.0	13.5	16.7
A lot of kids I know are into using drugs						
Definitely not true	42.6	35.0	16.7	8.0	5.4	12.5
Mostly not true	38.3	36.9	25.0	16.0	37.8	29.2
Mostly true	9.6	18.4	47.2	56.0	35.1	41.7
Definitely true	9.6	9.7	11.1	20.0	21.6	16.7
People are trying to keep kids off drugs						
Definitely not true	10.5	8.7	0.0	20.0	16.7	8.3
Mostly not true	11.6	14.6	19.4	40.0	30.6	41.7
Mostly true	30.5	45.6	50.0	32.0	44.4	50.0
Definitely true	47.4	31.1	30.6	8.0	8.3	0.0

Table 47. Perception of strategies to prevent alcohol use

Questions and responses	Grade					
	7	8	9	10	11	12
	%	%	%	%	%	%
How important do you think the following are in preventing kids from drinking alcohol?						
High price						
Very important	41.7	30.1	23.7	34.6	22.5	32.0
Somewhat important	25.0	42.7	42.1	46.2	55.0	44.0
Not important	19.8	23.3	26.3	19.2	22.5	16.0
I don't know	13.5	3.9	7.9	0.0	0.0	8.0
Checking ID's in stores and bars						
Very important	48.4	53.4	44.7	53.8	32.5	48.0
Somewhat important	33.7	29.1	26.3	26.9	50.0	40.0
Not important	9.5	11.7	18.4	19.2	17.5	8.0
I don't know	8.4	5.8	10.5	0.0	0.0	4.0
Ads that show the problems associated with drinking						
Very important	45.7	34.0	39.5	7.7	15.0	20.0
Somewhat important	29.8	43.7	28.9	46.2	37.5	40.0
Not important	16.0	15.5	23.7	38.5	47.5	36.0
I don't know	8.5	6.8	7.9	7.7	0.0	4.0
Friends who don't drink						
Very important	54.7	50.5	57.9	60.0	27.5	44.0
Somewhat important	22.1	39.8	28.9	16.0	55.0	44.0
Not important	11.6	4.9	7.9	24.0	17.5	8.0
I don't know	11.6	4.9	5.3	0.0	0.0	4.0
Friends who disapprove of drinking						
Very important	60.4	54.4	55.3	53.8	35.0	36.0
Somewhat important	21.9	31.1	28.9	30.8	40.0	44.0
Not important	8.3	9.7	7.9	15.4	25.0	16.0
I don't know	9.4	4.9	7.9	0.0	0.0	4.0
Parental strictness about drinking						
Very important	56.3	45.6	57.9	34.6	22.5	40.0
Somewhat important	26.0	42.7	23.7	42.3	50.0	40.0
Not important	10.4	7.8	13.2	23.1	25.0	16.0
I don't know	7.3	3.9	5.3	0.0	2.5	4.0
Driver's license suspension						
Very important	59.4	59.8	60.5	53.8	51.3	60.0
Somewhat important	14.6	30.4	26.3	38.5	38.5	36.0
Not important	8.3	4.9	5.3	7.7	10.3	4.0
I don't know	17.7	4.9	7.9	0.0	0.0	0.0
Fine of \$200						
Very important	58.9	47.6	50.0	53.8	32.5	40.0
Somewhat important	21.1	35.9	36.8	26.9	42.5	44.0
Not important	7.4	12.6	5.3	19.2	25.0	16.0
I don't know	12.6	3.9	7.9	0.0	0.0	0.0

Table 47. Perception of strategies to prevent alcohol use, continued

Questions and responses	Grade					
	7	8	9	10	11	12
	%	%	%	%	%	%
How important do you think the following are in preventing kids from drinking alcohol?						
Alcohol education in school						
Very important	52.1	46.6	42.1	7.7	10.0	24.0
Somewhat important	29.2	35.0	28.9	42.3	42.5	48.0
Not important	12.5	12.6	15.8	42.3	45.0	24.0
I don't know	6.3	5.8	13.2	7.7	2.5	4.0
Alcohol-free activities						
Very important	57.3	51.5	42.1	38.5	20.0	24.0
Somewhat important	16.7	33.7	18.4	30.8	40.0	56.0
Not important	18.8	10.9	28.9	30.8	40.0	16.0
I don't know	7.3	4.0	10.5	0.0	0.0	4.0
Fear of addiction						
Very important	45.8	42.7	36.8	11.5	12.5	20.0
Somewhat important	27.1	35.9	31.6	50.0	45.0	48.0
Not important	16.7	17.5	21.1	38.5	37.5	24.0
I don't know	10.4	3.9	10.5	0.0	5.0	8.0
Blood alcohol or breathalyzer tests at school or home						
Very important	49.0	36.9	44.7	42.3	27.5	48.0
Somewhat important	21.9	41.7	44.7	30.8	52.5	28.0
Not important	13.5	15.5	5.3	23.1	17.5	20.0
I don't know	15.6	5.8	5.3	3.8	2.5	4.0

SECTION 7. WELLNESS

Table 48. Body weight and physical activity - Females

Questions and responses	Grades					
	7	8	9	10	11	12
	%	%	%	%	%	%
Describe your weight						
Very underweight	0.0	0.0	0.0	0.0	0.0	5.3
Underweight	2.3	7.7	4.0	0.0	0.0	0.0
About the right weight	81.4	80.8	72.0	64.3	73.7	57.9
Overweight	14.0	11.5	12.0	14.3	15.8	10.5
Very overweight	2.3	0.0	0.0	0.0	0.0	0.0
No response	0.0	0.0	12.0	21.4	10.5	26.3
What are you trying to do about your weight?						
Gain	4.7	5.8	4.0	0.0	0.0	10.5
Stay the same	20.9	28.8	20.0	28.6	21.1	10.5
Lose	60.5	44.2	36.0	42.9	52.6	31.6
Nothing	14.0	21.2	28.0	7.1	15.8	21.1
No response	0.0	0.0	12.0	21.4	10.5	26.3
Did you exercise to lose weight in last 30 days?						
Yes	65.1	63.5	44.0	64.3	73.7	36.8
No response	0.0	1.9	12.0	21.4	10.5	26.3
Did you eat less food to lose weight in the last 30 days?						
Yes	34.9	46.2	28.0	42.9	52.6	42.1
No response	0.0	0.0	12.0	21.4	10.5	26.3
Eat green salad in last 7 days						
None	25.6	17.3	32.0	21.4	31.6	15.8
1-6 times	53.5	63.5	40.0	42.9	47.4	57.9
Every day	16.3	17.3	12.0	7.1	10.5	0.0
More than once a day	4.7	1.9	4.0	7.1	0.0	0.0
No response	0.0	0.0	12.0	21.4	10.5	26.3
Heavy exercise in last 7 days						
None	7.0	5.8	16.0	0.0	15.8	26.3
1-6 times	23.3	23.1	28.0	28.6	42.1	21.1
Every day	41.9	38.5	20.0	42.9	31.6	21.1
More than once a day	25.6	32.7	24.0	7.1	0.0	5.3
No response	2.3	0.0	12.0	21.4	10.5	26.3
Light exercise in last 7 days						
None	25.6	11.5	24.0	7.1	21.1	42.1
1-6 times	41.9	46.2	32.0	35.7	26.3	21.1
Every day	18.6	21.2	16.0	21.4	31.6	10.5
More than once a day	11.6	21.2	12.0	14.3	10.5	0.0
No response	2.3	0.0	16.0	21.4	10.5	26.3

Table 48. Body weight and physical activity – Females. Continued

Questions and responses	Grades					
	7	8	9	10	11	12
	%	%	%	%	%	%
Strength training in last 7 days						
None	18.6	17.3	32.0	14.3	15.8	36.8
1-6 times	34.9	42.3	16.0	21.4	52.6	31.6
Every day	27.9	17.3	20.0	21.4	21.1	5.3
More than once a day	14.0	23.1	20.0	21.4	0.0	0.0
No response	4.7	0.0	12.0	21.4	10.5	26.3
Body Mass Index category						
Underweight (<5th percentile)	0.0	0.0	0.0	0.0	0.0	0.0
Normal weight	58.1	69.2	64.0	64.3	73.7	63.2
Overweight (>85th percentile)	4.7	3.8	4.0	0.0	0.0	5.3
Obese (>95th percentile)	4.7	3.8	0.0	7.1	0.0	0.0
No response	32.6	23.1	32.0	28.6	26.3	31.6

Table 49. Body weight and physical activity - Males

Questions and responses	Grades					
	7	8	9	10	11	12
	%	%	%	%	%	%
Describe your weight						
Very underweight	3.7	3.9	0.0	0.0	0.0	11.1
Underweight	16.7	5.9	0.0	5.6	12.5	33.3
About the right weight	66.7	74.5	57.9	61.1	45.8	55.6
Overweight	9.3	13.7	10.5	11.1	20.8	0.0
Very overweight	0.0	2.0	0.0	0.0	0.0	0.0
No response	3.7	0.0	31.6	22.2	20.8	0.0
What are you trying to do about your weight?						
Gain	16.7	19.6	10.5	22.2	29.2	22.2
Stay the same	31.5	29.4	26.3	22.2	12.5	22.2
Lose	16.7	31.4	21.1	16.7	20.8	22.2
Nothing	27.8	19.6	10.5	16.7	16.7	33.3
No response	7.4	0.0	31.6	22.2	20.8	0.0
Did you exercise to lose weight in last 30 days?						
Yes	55.6	52.9	42.1	33.3	33.3	66.7
No response	5.6	3.9	31.6	22.2	20.8	0.0
Did you eat less food to lose weight in the last 30 days?						
Yes	24.1	23.5	31.6	16.7	20.8	33.3
No response	9.3	2.0	31.6	22.2	20.8	0.0
Eat green salad in last 7 days						
None	37.0	29.4	21.1	27.8	25.0	44.4
1-6 times	48.1	62.7	36.8	50.0	54.2	55.6
Every day	7.4	5.9	10.5	0.0	0.0	0.0
More than once a day	1.9	2.0	0.0	0.0	0.0	0.0
No response	5.6	0.0	31.6	22.2	20.8	0.0

Table 49. Body weight and physical activity - Males. Continued.

Questions and responses	Grades					
	7	8	9	10	11	12
	%	%	%	%	%	%
Heavy exercise in last 7 days						
None	11.1	13.7	5.3	5.6	4.2	22.2
1-6 times	18.5	21.6	31.6	5.6	16.7	33.3
Every day	27.8	23.5	26.3	27.8	25.0	33.3
More than once a day	33.3	41.2	5.3	38.9	29.2	11.1
No response	9.3	0.0	31.6	22.2	25.0	0.0
Light exercise in last 7 days						
None	20.4	39.2	5.3	11.1	16.7	44.4
1-6 times	37.0	29.4	26.3	16.7	33.3	22.2
Every day	11.1	13.7	21.1	16.7	8.3	33.3
More than once a day	22.2	17.6	10.5	33.3	16.7	0.0
No response	9.3	0.0	36.8	22.2	25.0	0.0
Strength training in last 7 days						
None	20.4	19.6	21.1	22.2	12.5	44.4
1-6 times	18.5	19.6	26.3	27.8	8.3	22.2
Every day	22.2	29.4	15.8	11.1	37.5	11.1
More than once a day	25.9	31.4	5.3	16.7	16.7	22.2
No response	13.0	0.0	31.6	22.2	25.0	0.0
Body Mass Index category						
Underweight (<5th percentile)	5.6	2.0	5.3	0.0	0.0	11.1
Normal weight	48.1	62.7	26.3	44.4	45.8	66.7
Overweight (>85th percentile)	3.7	2.0	0.0	0.0	0.0	0.0
Obese (>95th percentile)	9.3	11.8	5.3	11.1	20.8	22.2
No response	33.3	21.6	63.2	44.4	33.3	0.0

SECTION 8. CORE MEASURES, COMPARISONS

Table 50. Recent Use (past 30 days) – Ledyard youth surveys

Grade	Measure	Substance / Year					
		Alcohol		Cigarettes		Marijuana	
		2007	2009	2007	2009	2007	2009
7	%*	11.8	6.2	3.4	3.1	4.5	1.0
	N*		97	89	96	89	96
8	%	25.3	3.9	1.2	3.9	1.2	1.9
	N		103	82	103	82	103
9	%	‡	19.5	3.7	4.7	1.9	10.3
	N		41	54	43	54	39
10	%	‡	37.9	13.6	18.8	8.5	29.6
	N		29	59	32	59	27
11	%	‡	35.7	20.3	14.0	27.0	20.0
	N		42	74	43	74	40
12	%	‡	33.3	‡	17.9	‡	3.8
	N		27		28		26
Gender (Grades 7-12)							
Female	%	‡	17.0	7.6	8.1	5.9	3.6
	N		171	185	173	185	165
Male	%	‡	14.7	8.4	6.9	11.4	10.7
	N		170	167	174	167	168

* In Core Measures tables, N is the total number surveyed; % refers to individuals within each category.

‡ Data not available in 2007. Alcohol use in grades 9-12 in 2007 was 28.6%.

Table 51. Perception of Great Risk of Harm from Use

Grade	Measure	Substance / Year					
		Alcohol		Cigarettes		Marijuana	
		2007	2009	2007	2009	2007	2009
7	%	81.2	31.3	79.3	60.4	76.7	64.2
	N	85	96	87	96	86	95
8	%	51.3	30.7	74.1	63.7	65.4	63.7
	N	80	101	81	102	81	102
9	%	35.6	25.6	64.8	73.2	64.8	51.4
	N	45	39	54	41	54	37
10	%	28.6	19.2	88.1	63.3	64.8	32.0
	N	49	26	59	30	54	25
11	%	16.4	30.0	67.6	46.5	24.7	24.3
	N	73	40	74	43	73	37
12	%	‡	40.0	‡	67.9	‡	28.0
	N		25		28		25
Gender (Grades 7-12)							
Female	%	49.7	31.7	78.7	64.1	69.1	55.0
	N	173	164	183	170	178	160
Male	%	42.5	27.9	71.1	59.9	50.6	49.7
	N	153	165	166	172	164	163

Table 52. Perception of Parental Disapproval of Use*

Grade	Measure	Substance / Year					
		Alcohol		Cigarettes		Marijuana	
		2007	2009	2007	2009	2007	2009
7	%	‡	60.6	89.8	73.7	96.6	88.2
	N		94	88	95	87	93
8	%	‡	62.7	66.7	84.5	75.3	86.3
	N		102	81	103	81	102
9	%	‡	50.0	70.4	68.3	85.2	73.0
	N		38	54	41	54	37
10	%	‡	56.0	78.0	75.0	83.3	76.0
	N		25	59	28	54	25
11	%	‡	32.5	63.5	67.4	71.6	48.6
	N		40	74	43	74	37
12	%	‡	40.0	‡	60.7	‡	64.0
	N		25		28		25
Gender (Grades 7-12)							
Female	%	‡	55.8	73.2	77.6	74.3	79.4
	N		163	183	170	167	160
Male	%	‡	53.4	84.4	71.2	80.5	77.6
	N		163	180	170	164	161

* Parents perceived to think it "very wrong" for their child to use substance.

Table 53. Mean Age of Initiation of Substance Use

Grade	Measure	Substance / Year					
		Alcohol		Cigarettes		Marijuana	
		2007	2009	2007	2009	2007	2009
7	years	‡	11.4	10.9	11.3	10.8	12.3
	N		97	11	96	6	96
8	years	‡	12.4	12.3	12.3	13.0	13.0
	N		103	4	103	3	103
9	years	‡	12.8	13.4	12.9	13.6	13.8
	N		41	5	43	5	39
10	years	‡	13.1	13.8	13.7	14.2	13.8
	N		29	16	32	10	27
11	years	‡	14.8	13.9	14.1	14.8	14.8
	N		42	33	43	33	40
12	years	‡	15.7	‡	15.0	‡	15.1
	N		27		28		26
Gender (Grades 7-12)							
Female	years	‡	13.2	13.1	13.1	13.8	14.2
	N		171	31	173	24	165
Male	years	‡	14.1	13.3	13.8	14.2	14.6
	N		170	36	174	31	168

Table 54. Lifetime Prevalence – Comparisons

Substance (any amount)	Grade8		Grade 10	
	Ledyard	National MTF*	Ledyard	National MTF
	%	%	%	%
Cigarettes	7.8	20.5	34.4	31.7
Smokeless tobacco	8.7	9.8	30.0	12.2
Alcohol	24.3	38.9	65.5	58.3
Marijuana	5.8	14.6	44.4	29.9
Inhalants	10.7	15.7	16.0	12.8
Cocaine	1.0	3.0	16.0	4.5
Crack	0.0	2.0	0.0	2.0
Heroin	1.0	1.4	0.0	1.2
Hallucinogens	1.0	3.3	20.0	5.5
MDMA (ecstasy)	0.0	2.4	8.0	4.3
Any illicit drug other than marijuana	1.0	11.2	24.0	15.9
Steroids	3.9	1.4	0.0	1.4
Tranquilizers	1.0	3.9	0.0	6.8

* MTF: Monitoring The Future survey, ref [4].

Table 55. Recent (30-Day) Prevalence – Comparisons

Substance (any amount)	Grade8		Grade 10	
	Ledyard	National MTF	Ledyard	National MTF
	%	%	%	%
Cigarettes	3.9	6.8	18.8	12.3
Smokeless tobacco	1.0	3.5	13.3	5.0
Alcohol	3.9	15.9	37.9	29.8
Marijuana	1.9	5.8	29.6	13.8
Inhalants	1.9	4.1	4.0	2.1
Cocaine	0.0	0.8	8.0	1.2
Crack	0.0	0.5	0.0	0.5
Heroin	1.0	0.4	0.0	0.4
Hallucinogens	1.0	0.9	8.0	1.3
MDMA (ecstasy)	0.0	0.8	0.0	1.1
Any illicit drug other than marijuana	1.0	3.8	12.0	5.3
Steroids	2.0	0.5	0.0	0.5
Tranquilizers	0.0	1.2	0.0	1.9

Table 56. Perceived "great risk" of harm from regular use

Substance	Grade 8		Grade 10	
	Ledyard	National MTF	Ledyard	National MTF
	%	%	%	%
Cigarettes	63.7	59.8	63.3	69.1
Smokeless	n/a	41	n/a	48
Alcohol regularly	30.7	31.5	19.2	35
Marijuana	63.7	72	32	64.8

Table 57. Substance "fairly-" or "very easily" available

Substance	Grade 8		Grade 10	
	Ledyard	National MTF	Ledyard	National MTF
	%	%	%	%
Cigarettes	43.7	57.4	92.0	76.5
Alcohol	63.1	64.1	88.0	81.1
Marijuana	32.0	39.3	80.0	67.4

SECTION 9. CORRELATIONS – RECENT DRINKERS VS. NON-DRINKERS

Tables in this section compare respondents (in all grades) who reported drinking alcoholic beverages within the past 30 days (YES) with those who reported they did not (NO). Normalized mean scores reported in each table are derived from the same data used to generate the tables in previous sections of this report, as indicated in the footnotes. Mean scores are ascending intensity scales, expressed as percent of maximum possible score. The rescaling calculation and determination of statistical significance are explained in METHODS. Tables report p-values of significance of difference between Alcohol Consumption, YES vs. NO (n/s = no significant difference, $p > 0.05$).

Table 58. Prevention strategies

Question and response choices	Statistical Significance	Scale Score, Recent Alcohol Consumption		
		NO	YES	YES/NO
	p-value	% of max	% of max	%
How important do you think the following are in preventing kids from drinking?				
High price	n/s	56.4	54.3	96.3
Checking ID's in stores and bars	n/s	71.0	65.6	92.3
Ads showing problems associated with drinking	n/s	60.2	44.8	74.4
Friends who don't drink	0.05	75.8	65.1	85.9
Friends who disapprove of drinking	n/s	75.4	64.6	85.6
Parental strictness about drinking	n/s	70.2	62.8	89.4
Driver's license restriction	n/s	78.7	77.0	97.9
Fine of \$200	n/s	71.9	65.2	90.8
Alcohol education in school	n/s	64.3	51.6	80.3
Alcohol-free activities	n/s	67.6	53.8	79.6
Fear of addiction	n/s	60.0	50.8	84.7
Blood alcohol or breathalyzer tests	n/s	64.1	65.2	101.7

* Mean scores are based on the 3-point scale of Table **, rescaled to 100.

Table 59. Social supports

Question and response choices	Statistical Significance	Scale Score, Recent Alcohol Consumption		
		NO	YES	YES/NO
	p-value	% of max	% of max	%
When you have a problem that bothers you, how often do you talk about it with:				
Parents or guardians	n/s	41.8	33.8	80.8
A relative other than parent	n/s	24.9	19.3	77.6
A teacher	n/s	12.9	11.7	90.6
A mentor	n/s	10.0	10.2	102.4
An adult who is not family or a teacher	n/s	13.5	19.5	144.1
A brother or sister	0.05	32.0	48.7	152.2
A friend	n/s	63.3	68.1	107.7
Nobody. I keep it to myself.	n/s	50.3	48.0	95.5

Table 60. Attitudes toward antisocial behavior

Question and response choices	Statistical Significance	Scale Score, Recent Alcohol Consumption		
		NO	YES	YES/NO
		% of max	% of max	%
How wrong do you think it is for someone your age to:	p-value			
Drink alcoholic beverages	<0.001	73.8	33.8	45.8
Smoke cigarettes	<0.001	78.5	49.2	62.8
Use marijuana	<0.001	83.5	51.7	61.9
Purposely damage property that does not belong to them	n/s	81.0	74.2	91.6
Carry a knife, gun or other weapon	n/s	76.2	72.3	94.8
Steal something worth less than \$100	0.05	81.4	68.3	83.9
Pick a fight with someone (not family)	0.05	72.1	59.9	83.1
Attack someone to hurt them	0.05	84.1	77.8	92.5
Taunt someone to hurt their feelings	n/s	80.2	72.4	90.3
Do nothing if a friend bullies someone	n/s	72.7	61.5	84.6
Use inhalants	n/s	86.3	78.8	91.3
Cheat on a test at school	0.001	64.3	42.1	65.5
Drink and drive	n/s	90.6	84.3	93.1
Play games for money, like poker	0.001	63.5	41.7	65.7
Place bets on-line	0.001	68.0	43.2	63.5
Play scratch tickets for money	0.001	57.4	30.3	52.9

* Mean scores are based on the 3-point scale of Table **.

Table 61. Time spent after school

Question and response choices	Statistical Significance	Scale Score, Recent Alcohol Consumption		
		NO	YES	YES/NO
		% of max	% of max	%
How many hours a week do you usually spend:	p-value			
Exercising, working out, or playing sports	n/s	50.8	58.8	115.7
Playing or practicing organized sports	n/s	40.4	49.2	121.7
In clubs (like school clubs, scouts, boys/girls club)	n/s	12.2	4.5	37.0
Watching TV	n/s	49.1	49.7	101.3
Reading books, magazines or newspapers	n/s	34.8	26.4	75.7
Hanging out with friends in private homes	n/s	47.3	54.7	115.7
Working at a paying job	n/s	28.9	42.4	146.8
Helping around the house	n/s	44.6	43.5	97.6
Doing volunteer work	n/s	17.4	11.2	64.5
In a band, choir, or playing a musical instrument	n/s	25.9	17.8	68.7
Attending religious services	n/s	17.4	11.3	65.0
Using a computer unrelated to school	n/s	50.6	56.6	112.0
Playing video games	n/s	28.9	22.9	79.1
Talking on the telephone	n/s	31.9	34.1	106.8
Listening to music	n/s	61.8	64.4	104.1

* Mean scores are based on the 4-point scale of Table **.

Table 62. Self concept

Question and response choices	Statistical Significance	Scale Score, Recent Alcohol Consumption		
		NO	YES	YES/NO
	p-value	% of max	% of max	%
How much do you disagree or agree with the following:				
I am good at making friends.	n/s	72.6	73.3	100.9
I feel no one understands me.	n/s	32.6	35.7	109.3
At times, I think I am no good at all.	n/s	32.9	32.4	98.6
I feel lonely.	n/s	26.7	28.5	106.6
I am good at making decisions.	0.05	68.0	59.8	88.0
I feel that no one really cares about me.	n/s	21.2	24.4	115.4
I feel I do not have much to be proud of.	n/s	22.4	24.9	111.3
I think I have a good sense of humor.	n/s	73.0	69.8	95.6
I often have trouble sleeping.	n/s	41.0	38.6	94.0
I feel sad most of the time.	n/s	23.9	26.7	111.6
On the whole, I like myself.	n/s	74.5	69.9	93.8
I have so much energy, I don't know what to do.	n/s	37.2	31.0	83.2
I have less energy than I think I should.	n/s	31.1	33.8	108.7
I have a number of good qualities.	n/s	74.1	73.5	99.1
All in all, I am glad I am me.	n/s	78.5	72.1	91.9
I am restless and can't sit still	n/s	39.2	38.7	98.6
I have trouble concentrating.	0.05	43.6	50.5	115.7
I would stick up for some one being bullied.	n/s	69.3	60.1	86.8

* Mean scores are based on the 4-point scale of Table **.

Table 63. Perceived reasons for drinking

Question and response choices	Statistical Significance	Scale Score, Recent Alcohol Consumption		
		NO	YES	YES/NO
	p-value	% of max	% of max	%
For people your age who drink, how important are the following reasons?				
Fit in with friends	n/s	62.5	54.0	86.4
Family members drink	n/s	47.1	42.4	90.0
Alcohol easily available	n/s	49.6	51.1	102.9
Family tradition for special occasions	n/s	46.4	49.9	107.4
Personal choice	n/s	58.8	75.4	128.4
Fits chosen lifestyle	n/s	46.0	46.3	100.5
Boredom	n/s	43.0	58.1	135.1
Relieve stress	n/s	51.5	65.1	126.6
Curiosity	n/s	59.6	66.5	111.7
To have fun	n/s	60.4	81.5	135.0
Don't know	n/s	39.7	42.3	106.5

* Mean scores are based on the 3-point scale of Table **.

Table 64. Perceived reasons NOT to drink

Question and response choices	Statistical Significance	Scale Score, Recent Alcohol Consumption		
		NO	YES	YES/NO
	p-value	% of max	% of max	%
For people your age who do not drink, how important are the following reasons?				
Personal choice	n/s	82.4	80.7	97.9
Disapproval of parents	n/s	76.0	68.7	90.5
Disapproval of friends	n/s	74.6	60.8	81.4
Bad experiences of family, friends	n/s	77.6	71.6	92.3
Education about alcohol	n/s	70.9	51.1	72.1
Health reasons	n/s	78.1	67.6	86.6
Legal reasons	n/s	75.3	57.2	75.9
Ethical or moral reasons	n/s	81.8	77.2	94.4
Does not fit lifestyle	n/s	78.1	72.3	92.6
Alcohol not available	n/s	54.0	49.7	92.0

* Mean scores are based on the 3-point scale of Table **.

Table 65. Other characteristics related to alcohol consumption

Question and response choices	Statistical Significance	Scale Score, Recent Alcohol Consumption		
		NO	YES	YES/NO
	p-value	% of max	% of max	%
Eligible for free or reduced-price lunch at school	n/s	11.3	6.6	58.6
Have asthma	n/s	14.4	9.1	63.5
Weekday time after school without adult present	n/s	46.2	57.3	124.0
Does either parent drink alcohol?	n/s	76.4	78.4	102.7
Do siblings drink alcohol?	n/s	20.5	24.3	118.6
Anyone in family ever had problems with alcohol	0.001	15.2	31.6	208.4
How many close friends drink alcohol?	<0.001	25.2	76.8	304.7
What kinds of grades do you mostly get?	n/s	67.6	71.1	105.2
How many hours a day doing homework?	n/s	50.6	50.1	99.1

APPENDIX

Ledyard Youth Survey of 2009

A copy of the SurveyMonkey.com survey is attached. The “skip-logic” points are not shown – places in the computerized survey where questions are skipped depending on the respondent’s answer (e.g., if respondent has never smoked, he/she is not asked about quantities and sources of smoking materials).

Ledyard Youth Survey 2009

1. Introduction

This survey is sponsored by the Ledyard Safe Teens Coalition. The survey is open to youth in grades 7 through 12 residing in Ledyard. We are conducting the survey to learn about your experiences, feelings and influences regarding tobacco, alcohol, drugs, and other activities. This is not a test. There are no right or wrong answers.

We encourage you to answer truthfully. Your answers cannot be traced back to you, so you can be completely honest. This is your chance to be heard.

If you are taking this survey later in the cycle, you may have heard classmates talking about the questions or answers they gave. We are relying on your independent spirit and integrity to give answers based on your OWN opinions and experiences, regardless of what you may have heard.

Please work as quickly as you can. If you don't find an answer that fits exactly, choose one that comes closest. You should not compare or discuss your answers with other students while you are taking the survey, but you may ask your teacher or survey administrator if you do not understand a question.

Until you click Done>> at the end, you may back up and change answers. To discontinue taking the survey, click the Exit Survey box. If you exit, you are all finished, and cannot return to the survey later. When you have completed the survey, click Done>> and wait for instructions from your teacher.

2. Personal (1)

SECTION 1: Questions About You.

1. What is your age today?

Less Than 11 11 12 13 14 15 16 17 18 More Than 18

2. What grade are you in now?

6 7 8 9 10 11 12

3. What is your gender?

Female Male

4. Do you think of yourself as Hispanic or Latino?

NO YES

5. How do you describe yourself?

White or Caucasian

Black or African American

Asian or Pacific Islander

Native American

Other (please specify)

6. What language is usually spoken in your home?

English

Spanish

Both English And Spanish

Other (please specify)

3. Personal (2)

7. Do you have asthma?

- No
- Yes, I have been diagnosed by a doctor
- I think so, but I have never been diagnosed by a doctor

8. Are you eligible for free or reduced lunch at school?

- No, I pay full price
- Yes, I pay a reduced price
- Yes, my lunch is free

9. On a regular weekday, how many hours do you usually spend after school without an adult present?

- None
- Less Than 1 Hour
- 1 To 2 Hours
- Up To 4 Hours
- More Than 4 Hours

4. School, Time, Relationships (1)

SECTION 2: Questions About School, Spending Time, Relationships.

10. What kind of grades do you mostly get? (Please choose one or two)

- A's B's C's D's F's

11. Please choose how true the following statements are for you

	Definitely NOT True	Mostly NOT True	Mostly True	Definitely True
I try hard to do good work at school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I want very much to get more education after high school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It is important to me to get good grades	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have given up on school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I feel safe at school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

12. How many hours a day do you usually spend doing homework?

- None Less Than 1 Hour 1 to 3 Hours More Than 3 Hours

13. Are you involved in athletics? (Please choose all that apply.)

- No
- Yes -- informal, not through an organization
- Yes, organized outside school (Recreation Dept., etc.)
- Yes, school physical education activities
- Yes, school intramural sports
- Yes, on varsity, JV or freshman team(s) representing my school.

Ledyard Youth Survey 2009

5. School, Time, Relationships (2)

14. How many *hours a week* do you usually spend:

	None	Up To 3 Hours	3 To 7 Hours	More Than 7 Hours
Helping around the house (like baby sitting, fixing dinner, or yard work)?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Working for money outside your home (like baby sitting, paper route, or a paying job)?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Using a computer for recreation (email, online, etc.) not related to school work?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Attending religious services, groups or programs at a church, synagogue, or temple?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Listening to music?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Watching TV?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Playing or practicing organized sports (like intramurals or varsity)?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Doing volunteer work?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
In a band, choir, orchestra, or playing a musical instrument?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hanging out with friends at malls or other public areas?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Playing video games?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
In clubs (like school clubs, scouts, or boys & girls club)?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Talking on the telephone?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Reading books, magazines or newspapers?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Exercising, working out, or playing informal sports?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

15. Please choose how true the following statements are for you.

	Definitely NOT True	Mostly NOT True	Mostly True	Definitely True
I feel very close to my parent/guardian(s).	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
If I break one of my parent/guardian(s) rules, I am usually disciplined.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
When I am away from home, my parent/guardian(s) know where I am and who I am with.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My parent/guardian(s) asks if I've gotten my homework done.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I share my thoughts and feelings with my parent/guardian(s).	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I enjoy spending time with my parent/guardian(s).	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My parent/guardian(s) gives me help and support when I need it.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My parent/guardian(s) participates in activities at my school, including attendance at school events.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My parent/guardian(s) gives me lots of chances to do fun things with them and my family.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Ledyard Youth Survey 2009

16. Please choose how true the following statements are.

	Definitely NOT True	Mostly NOT True	Mostly True	Definitely True
A lot of drugs are available in my school.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Adults in my school are trying to keep kids off drugs.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
In my school, kids are often teased or taunted so much their feelings are hurt.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

6. Tobacco (1)

SECTION 3: Questions About Cigarettes and Other Tobacco Products.

17. Please choose how true this statement is for you:

My family has clear rules discouraging me from smoking cigarettes or using tobacco.

Definitely
NOT True

Mostly
NOT True

Mostly
True

Definitely
True

18. Do either of your parents/guardians smoke cigarettes?

NO

YES

19. Do any of your brothers or sisters smoke cigarettes?

NO

YES

I don't have any brothers or sisters

20. Have you ever smoked a cigarette?

NO

YES

Ledyard Youth Survey 2009

7. Tobacco (2)

21. How old were you when you first smoked a cigarette?

10 Years Or Younger 11 12 13 14 15 16 17 Years Or Older

22. How often do you get cigarettes from:

	Never	Sometimes	Often
Your parents, <u>with</u> their permission?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your parents, <u>without</u> their permission?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your friends?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your brother(s) or sister(s)?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Store (you buy them)?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Machines (you buy them)?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

23. On how many occasions have you smoked cigarettes in your whole lifetime?

1-2 Times 3-5 Times 6-10 Times More Than 10 Times

24. How many days did you smoke cigarettes in the past 30 days??

None 1-2 Times 3-5 Times 6-10 Times More Than 10 Times

8. Tobacco (3)

25. During *the past 30 days*, on the days you smoked, how many cigarettes did you smoke?

Less than one cigarette a day

1 to 5 cigarettes a day

Up to 1/2 a pack (10 cigarettes) a day

More than 1/2 a pack a day

9. Tobacco (4)

26. How much do you think people about your age risk harming themselves (physically or in other ways) if they smoke a pack of cigarettes or more per day?

No Risk

Slight Risk

Moderate Risk

Great Risk

27. How wrong do your parents feel it would be for you to smoke cigarettes?

Not At All Wrong

A Little Bit Wrong

Wrong

Very Wrong

28. What is the most severe thing that is likely to happen to a student who is caught smoking a cigarette or using smokeless tobacco at school?

Nothing

Sent to principal's office for a lecture

Detention

Suspension

Expulsion

I don't know

29. About how many students in your grade do you think smoke cigarettes?

Fewer than 5% (fewer than 1 in 20)

Between 5% and 10%

Between 10% and 20%

Between 20% and 30%

Between 30% and 50%

More than 50%

30. In your whole lifetime on how many occasions have you used tobacco products other than cigarettes, like chewing tobacco, snuff, cigars, cigarillos, or a pipe?

Never

1-2 Times

3-10 Times

More Than
10 Times

10. Tobacco (5)

31. *In the past 30 days*, what kinds of tobacco products other than cigarettes have you used? (Please check all that apply.)

Smokeless tobacco (like chewing tobacco or snuff)

Cigars, cigarillos, or little cigars

A pipe

Other (please specify)

11. Alcohol (1)

SECTION 4: Questions About Alcoholic Beverages.

32. Please choose how true this statement is for you:

My family has clear rules to discourage me from drinking alcoholic beverages.

Definitely NOT True

Mostly NOT True

Mostly True

Definitely True

33. Do either of your parents/guardians drink alcoholic beverages?

NO

YES

34. Do any of your brothers or sisters drink alcoholic beverages?

NO

YES

I don't know

I don't have any brothers
or sisters

35. Has anyone in your family (such as a parent, brother or sister, not including you) ever used alcohol so that it created problems at home, at work, or with friends?

NO

YES

36. Have you ever had an alcoholic beverage (more than one or two sips) like beer, wine, or hard liquor (vodka, whiskey, gin, etc.)?

NO

YES

Ledyard Youth Survey 2009

12. Alcohol (2)

37. How old were you when you first began drinking alcohol, more than one or two sips of beer, wine, or hard liquor?

9 Years Or Younger
 10
 11
 12
 13
 14
 15
 16
 17 Years Or Older

38. How often do you get alcoholic beverages from:

	Never	Sometimes	Often
Home, <i>with</i> your parents' permission?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Home, <i>without</i> your parents' permission?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your friends?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your brother(s) or sister(s)?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
From other people who buy it for you?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
At a party <i>with</i> an adult (21 or older) present who <i>knows</i> underage drinking is taking place?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
At a party <i>with</i> an adult present who does <i>not know</i> underage drinking is taking place?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
At a party <i>without</i> an adult present?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
At a restaurant?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
At a store or bar (you buy it)?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

39. On how many occasions have you had beer, wine, or hard liquor *in your whole lifetime*?

1-2 Times
 3-5 Times
 6-10 Times
 More Than 10 Times

40. On how many occasions *in your lifetime* have you been drunk or very high from drinking alcoholic beverages?

Never
 1-2 Occasions
 3-9 Occasions
 10 Or More Occasions

41. On how many days did you have beer, wine, or hard liquor *in the past 30 days*?

None
 1-2 Times
 3-5 Times
 6-10 Times
 More Than 10 Times

Ledyard Youth Survey 2009

13. Alcohol (3)

42. In the past month, on the days you drank, how many drinks did you *usually* have?

1 Drink Or Less

2-3 Drinks

More Than
3 Drinks

43. In the past month, how many times did you drink alcoholic beverages:

	None	1-2 Times	3-5 Times	5-10 Times	More Than 10 Times
At your home?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
On the street, in the woods, or in parks or fields?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
With older friends?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
At the homes of other people?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
At school activities, like dances or sporting events?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
At work?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
When skipping school?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
While you were driving a car, truck or motorcycle?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
At a party <i>with</i> an adult (21 or older) present who <i>knows</i> underage drinking is taking place?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
At a party <i>with</i> an adult present who does <i>not know</i> underage drinking is taking place?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
At a party <i>without</i> an adult present?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Ledyard Youth Survey 2009

14. Alcohol (4)

44. Thinking of people about your age who drink alcoholic beverages, how important do you think the following reasons were for them to begin drinking? (Please rate each choice.)

	Very Important	Somewhat Important	Not Very Important
Not sure why	jñ	jñ	jñ
Parent or others in family drink	jñ	jñ	jñ
To fit in with friends	jñ	jñ	jñ
To have fun	jñ	jñ	jñ
Family tradition for special occasions	jñ	jñ	jñ
Fits chosen lifestyle	jñ	jñ	jñ
Boredom	jñ	jñ	jñ
Curiosity	jñ	jñ	jñ
Personal choice	jñ	jñ	jñ
Alcoholic beverages easily available	jñ	jñ	jñ
Relieve stress	jñ	jñ	jñ

Other (please specify)

45. Thinking of people your age who do not not drink, how important do you think the following reasons are that influence them not to drink? (Please rate each choice.)

	Very Important	Somewhat Important	Not Very Important
Health reasons	jñ	jñ	jñ
Disapproval of friends or peers	jñ	jñ	jñ
Because they feel it is wrong (ethically or morally)	jñ	jñ	jñ
Bad experiences of family or friends	jñ	jñ	jñ
Education about alcohol	jñ	jñ	jñ
Legal reasons (including "I am too young")	jñ	jñ	jñ
Personal choice	jñ	jñ	jñ
Does not fit chosen lifestyle (athletics or other activities)	jñ	jñ	jñ
Disapproval of parent(s)	jñ	jñ	jñ
Alcoholic beverages are not available	jñ	jñ	jñ

Other (please specify)

15. Alcohol (5)

46. How much do you think people about your age risk harming themselves (physically or in other ways) if they take one or two drinks of an alcoholic beverage (beer, wine, or liquor) every day?

No Risk

Slight Risk

Moderate Risk

Great Risk

47. How wrong do your parents feel it would be for you to drink beer, wine, or hard liquor twice a month or more?

Not At All Wrong

A Little Bit Wrong

Wrong

Very Wrong

48. What is the most severe thing that is likely to happen to a student who is caught with an alcoholic beverage at school?

Nothing

Sent to principal's office for a lecture

Detention

Suspension

Expulsion

I don't know

49. About how many student *in your grade* do you think drink alcoholic beverages twice a month or more?

Fewer than 10% (fewer than in 10)

Between 10% and 25%

Between 25% and 50%

Between 50% and 75%

Between 75% and 90%

More than 90%

Ledyard Youth Survey 2009

50. How important do you think the following are in preventing kids from drinking alcoholic beverages?

	Very Important	Somewhat Important	Not Important	Don't Know
Alcohol-free activities (like dances, concerts, or sporting events)	jn	jn	jn	jn
Fear of addiction	jn	jn	jn	jn
Friends who disapprove of drinking	jn	jn	jn	jn
Advertisements that show the problems associated with drinking	jn	jn	jn	jn
Friends who don't drink	jn	jn	jn	jn
Being fined about \$200 for drinking	jn	jn	jn	jn
Having driver's license suspended for drinking	jn	jn	jn	jn
Checking ID in stores and bars	jn	jn	jn	jn
Parental strictness about drinking	jn	jn	jn	jn
High price	jn	jn	jn	jn
Alcohol education in school	jn	jn	jn	jn
Breathalyzer tests	jn	jn	jn	jn

16. Marijuana (1)

SECTION 5: Marijuana and Other Drugs.

51. Have you ever used marijuana?

NO

YES

17. Marijuana (2)

52. How old were you when you first used marijuana?

- 10 Years Or Younger 11 12 13 14 15 16 17 Years Or Older

53. On how many occasions have you used marijuana *in your whole lifetime?*

- 1-2 Times
 3-5 Times
 6-10 Times
 More Than 10 Times

54. How many days did you use marijuana *in the past 30 days??*

- None
 1-2 Days
 3-5 Days
 6-10 Days
 More Than 10 Days

Ledyard Youth Survey 2009

18. Marijuana (3)

55. Thinking of people about your age who use marijuana, how important do you think the following reasons were for them to start? (Please rate each choice.)

	Very Important	Somewhat Important	Not Very Important
Relieve stress	jn	jn	jn
Marijuana is easily available	jn	jn	jn
Not sure why	jn	jn	jn
Curiosity	jn	jn	jn
To have fun	jn	jn	jn
To fit in with friends	jn	jn	jn
Boredom	jn	jn	jn
Adults they know use marijuana	jn	jn	jn
Personal choice	jn	jn	jn
Fits chosen lifestyle	jn	jn	jn
Other (please specify)			
<input type="text"/>			

56. Thinking of people your age who do not use marijuana, how important do you think the following reasons were in influencing them not to start? (Please rate each choice.)

	Very Important	Somewhat Important	Not Very Important
Personal choice	jn	jn	jn
Education about marijuana	jn	jn	jn
Does not fit chosen lifestyle (athletics or other activities)	jn	jn	jn
Bad experiences of family or friends	jn	jn	jn
Disapproval of parent(s)	jn	jn	jn
Because they feel it is wrong (ethically or morally)	jn	jn	jn
Legal reasons	jn	jn	jn
Marijuana is not available	jn	jn	jn
Health reasons	jn	jn	jn
Disapproval of friends or peers	jn	jn	jn
Other (please specify)			
<input type="text"/>			

19. Marijuana (4)

57. How much do you think people about your age risk harming themselves (physically or in other ways) if they use marijuana regularly?

No Risk

Slight Risk

Moderate Risk

Great Risk

58. How wrong do your parents feel it would be for you to use marijuana?

Not At All Wrong

A Little Bit Wrong

Wrong

Very Wrong

59. What is the most severe thing that is likely to happen to a student who is caught with marijuana at school?

Nothing

Sent to principal's office for a lecture

Detention

Suspension

Expulsion

I don't know

60. About how many students in your grade do you think use marijuana?

Fewer than 5% (fewer than in 20)

Between 5% and 10%

Between 10% and 20%

Between 20% and 30%

Between 30% and 50%

More than 50%

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20. Drugs

61. Have you EVER used any of these drug(s)?

	NO, Never	YES, But NOT in the Past 30 Days	YES, In Past 30 Days
Inhalants (things you sniff or inhale, like glue, paint, aerosol sprays, whippets, or snappers)	jñ	jñ	jñ
Cocaine	jñ	jñ	jñ
Crack cocaine (rock)	jñ	jñ	jñ
Allovites (vites)	jñ	jñ	jñ
Hallucinogens (LSD, acid, mushrooms)	jñ	jñ	jñ
Heroin	jñ	jñ	jñ
Angel Dust (PCP)	jñ	jñ	jñ
MDMA (Ecstasy)	jñ	jñ	jñ
Ketamine (Special K)	jñ	jñ	jñ
GHB	jñ	jñ	jñ

62. Have you ever used any of these drug(s) on your own, without your own prescription or a doctor or dentist telling you to?

	No, Never	Yes, But NOT in the Past 30 Days	Yes, In Past 30 Days
Prescription medicines (for example Oxycontin, Ritalin, Vicadin, Adderall)	jñ	jñ	jñ
Steroids (juice, roids)	jñ	jñ	jñ
Downers (for example barbiturates, sleeping pills, sedatives, Quaaludes)	jñ	jñ	jñ
Tranquilizers	jñ	jñ	jñ
Uppers (for example stimulants, amphetamines)	jñ	jñ	jñ
Over-the-counter medicines to try to get "high" (for example cough medicines, Tylenol, mouthwash)	jñ	jñ	jñ

21. Community (1)

SECTION 6: Your Community and Friends.

63. Please choose how true the following statements are.

	Definitely NOT True	Mostly NOT True	Mostly True	Definitely True
There are lots of things for young people to do in my community.	jñ	jñ	jñ	jñ
A lot of drugs are sold in my community.	jñ	jñ	jñ	jñ
People in my community are trying to keep kids off drugs.	jñ	jñ	jñ	jñ
A lot of kids in my community are into using marijuana and other drugs.	jñ	jñ	jñ	jñ
In my community, kids are often teased or taunted so much their feelings are hurt.	jñ	jñ	jñ	jñ
My community is a safe place.	jñ	jñ	jñ	jñ

64. If you wanted to, how easy would it be for you to get:

	Very Easy	Sort Of Easy	Sort Of Hard	Very Hard
Beer, wine, wine coolers, or hard liquor?	jñ	jñ	jñ	jñ
Cigarettes?	jñ	jñ	jñ	jñ
Marijuana?	jñ	jñ	jñ	jñ
A gun?	jñ	jñ	jñ	jñ
A drug like cocaine, heroin, LSD, or amphetamine?	jñ	jñ	jñ	jñ

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22. Community (2)

65. In the past year, did you

	NO	YES
Carry a knife, gun, or other weapon?	jñ	jñ
Bully someone with the idea of hurting their feelings?	jñ	jñ
Bring a knife, gun, or other weapon to school?	jñ	jñ
Get arrested?	jñ	jñ
Play games for money, like poker or blackjack?	jñ	jñ
Cheat on a test at school?	jñ	jñ
Ride as a passenger with a driver who had been using drugs?	jñ	jñ
Scratch tickets for money?	jñ	jñ
Steal something worth less than \$100?	jñ	jñ
Pick a fight with someone, not a family member?	jñ	jñ
Purposely damage property that did not belong to you?	jñ	jñ
Sell illegal drugs?	jñ	jñ
Physically attack someone with the idea of hurting them?	jñ	jñ
Ride as a passenger with a driver who had been drinking alcohol?	jñ	jñ
Buy illegal drugs?	jñ	jñ
Get into trouble with the police?	jñ	jñ
Place bets online?	jñ	jñ
Get suspended or expelled from school?	jñ	jñ

66. How many of your close friends:

	NONE	SOME	MOST
Smoke cigarettes?	jñ	jñ	jñ
Drink beer, wine, wine coolers, or hard liquor?	jñ	jñ	jñ
Use marijuana?	jñ	jñ	jñ
Use inhalants (things you inhale, like glue, paint, aerosol sprays, whippets, or snappers)	jñ	jñ	jñ
Have tried a drug like cocaine, LSD, heroin, amphetamine, or ketamine?	jñ	jñ	jñ
Have used prescription medicines on their own, without a doctor telling them to?	jñ	jñ	jñ
Have played games for money, like poker or blackjack?	jñ	jñ	jñ
Are considered "bullies"?	jñ	jñ	jñ

23. Traits and Opinions (1)

SECTION 7: Your Personal Traits and Opinions.

67. How much do you disagree or agree with the following?

	Strongly Disagree	Disagree	Agree	Strongly Agree
If someone were bullying a friend or classmate, I would stick up for them or get help from an adult.	jn	jn	jn	jn
All in all, I am glad I am me.	jn	jn	jn	jn
I feel sad most of the time.	jn	jn	jn	jn
I have so much energy, I don't know what to do with it.	jn	jn	jn	jn
At times, I think I am no good at all.	jn	jn	jn	jn
I have trouble concentrating.	jn	jn	jn	jn
I feel I do not have much to be proud of.	jn	jn	jn	jn
I have less energy than I think I should.	jn	jn	jn	jn
I feel that no one really cares about me.	jn	jn	jn	jn
I am good at making decisions.	jn	jn	jn	jn
I often have trouble sleeping.	jn	jn	jn	jn
I wish I was dead.	jn	jn	jn	jn
I feel lonely.	jn	jn	jn	jn
I think I have a good sense of humor.	jn	jn	jn	jn
I have a number of good qualities.	jn	jn	jn	jn
I am good at making friends.	jn	jn	jn	jn
On the whole, I like myself.	jn	jn	jn	jn
I am restless and can't sit still.	jn	jn	jn	jn
I feel no one understands me.	jn	jn	jn	jn

24. Traits and Opinions (2)

68. When you have a problem that bothers you, how often do you:

	Never Or Almost Never	Sometimes	Often	Always Or Almost Always
Talk about it with your parent(s) or guardian(s)?	jn	jn	jn	jn
Talk about it with a relative, other than a parent (like a grandparent, aunt or uncle)?	jn	jn	jn	jn
Talk about it with a teacher?	jn	jn	jn	jn
Talk about it with a mentor or counselor?	jn	jn	jn	jn
Talk about it with an adult who is not a family member and not a teacher?	jn	jn	jn	jn
Talk about it with a brother or sister?	jn	jn	jn	jn
Talk about it with a friend?	jn	jn	jn	jn
Keep it to yourself?	jn	jn	jn	jn

69. How wrong do you think it is for someone your age to:

	Not At All Wrong	Somewhat Wrong	Very Wrong
Use inhalants (things you sniff to get high)?	jn	jn	jn
Steal something worth less than \$100?	jn	jn	jn
Play games for money, like poker or blackjack?	jn	jn	jn
Play scratch tickets for money?	jn	jn	jn
Tease or taunt someone with the idea of hurting their feelings?	jn	jn	jn
Cheat on a test at school?	jn	jn	jn
Pick a fight with someone, not a family member?	jn	jn	jn
Say or do nothing if a friend bullies someone?	jn	jn	jn
Place bets, online or in person?	jn	jn	jn
Purposely damage property that does not belong to them?	jn	jn	jn
Smoke cigarettes?	jn	jn	jn
Drink beer, wine, wine coolers, or hard liquor?	jn	jn	jn
Drink and drive?	jn	jn	jn
Physically attack someone with the idea of seriously hurting them?	jn	jn	jn
Carry a knife, gun, or other weapon?	jn	jn	jn
Use marijuana?	jn	jn	jn

25. Wellness (1)

SECTION 8: Your Body Weight and Physical Activity.

70. How would you describe your weight?

- Very underweight
- Underweight
- About the right weight
- Overweight
- Very overweight

71. What are you trying to do about your weight?

- Gain weight
- Stay the same weight
- Lose weight
- I am not trying to do anything about my weight

72. In the past 30 days, did you exercise to lose weight or keep from gaining weight?

- No
- Yes

73. In the past 30 days, did you eat less food, few calories, or foods low in fat - to lose weight or keep from gaining weight?

- No
- Yes

74. During the past 7 days, how many times did you eat a green salad?

- None
- 1 to 6 times
- Every day
- More than once a day

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26. Wellness (2)

75. On how many of the past 7 days did you:

	None	1-2 Days	3-6 Days	Every Day
Exercise or play a sport for at least 20 minutes that made you sweat and breathe hard (like basketball, soccer, running, fast dancing, or swimming laps)?	j0	j0	j0	j0
Exercise or play a sport for at least 30 minutes that <u>did not</u> make you sweat and breathe hard (like walking, skating, or raking leaves)?	j0	j0	j0	j0
Do exercises to strengthen or tone your muscles (like sit-ups, push-ups, or weight lifting)?	j0	j0	j0	j0

76. If you know how much you weigh, please enter your weight here (in pounds):

77. If you know how tall you are, please enter your height here (in feet and inches):

Feet:

Inches:

27. COALITION

SECTION 9: Ledyard Safe Teens programs in which you may have participated.

78. Please check degree of your participation in these programs:

	None	Some	A Lot
Program-1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Program-2 ...	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

79. Have you ever heard of the Ledyard Safe Teens Coalition?

NO

YES

28. Thanks!

Everybody in Ledyard thanks you very much for sharing your thoughts and experiences!

Make sure you are all finished, then click on [Done>>](#) at the bottom.

Thanks!!