

2012 Youth Survey Report New London, Connecticut

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ACKNOWLEDGEMENTS

This is the third youth survey given in New London, under sponsorship the New London Community and Campus Coalition (NLCCC). It was administered between May 9 and June 7, 2012, to a random selection of students in Bennie Dover Jackson Middle School and New London High School, with the full cooperation of New London Public Schools. This survey is an evaluation activity under terms of the Drug Free Communities (DFC) and Partnership For Success (PFS) grants. Comparisons in this report draw upon previous New London results [1,2] as well as national statistics utilizing the Monitoring The Future (MTF) survey of 2009 [3].

The survey was originally derived from the Connecticut Governor's Prevention Initiative for Youth (GPIY) survey [4]. The survey is designed to ascertain prevalence, attitudes and behaviors related to use of substances (tobacco, alcohol, and illicit drugs), including the reasoning and characteristics of youth who do or do not use substances. The current survey was decreased to about half its original length – to decrease any disruption to the academic schedule – with the collaboration of Southeastern Connecticut Regional Action Council (SERAC). Wording of some core measures questions was altered, to be in compliance with federal guidelines. Otherwise, wording of questions and response choices in this survey are the same as in previous New London surveys, and in the original GPIY survey.

The sponsors and author sincerely appreciate the cooperation of the Board of Education, superintendent, principals and teachers of the New London 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, and to their parents, who permitted them to complete the survey. It is emphasized that all results of the survey are anonymous, and all results are reflective of the entire community, not primarily its schools.

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SUMMARY

New London youth in grades 7-12 were surveyed for the third time, to ask about substance use and personal perceptions and practices. In 2010 and 2012, some youth who were not New London residents may be included in the survey, through the regional Science & Technology High School. Two of the primary purposes of the ongoing survey program are to gauge the degree of overall success of prevention efforts in the community, and to assist in selecting or designing programs which address youth who are most at-risk.

There were 612 respondents to the 2012 survey, compared to 744 in grades 6-10 in 2006, and 647 in grades 7-12 in 2010. Sampling variance is small, about ± 2 percentage points, for middle school (grades 7-8) because of high participation rates, and larger, about ± 6 points, for high school (grades 9-12). The ethnic/racial composition of the 2012 survey sample closely reflected the composition of the student population.

Reported recent use – within the 30 days prior to the survey – of cigarettes and alcohol have continued to decline among all New London youth. (In this report, “lifetime” means at least once in a respondent’s entire lifetime, *not* continuously throughout life.) Prevalences in 8th grade are one-third of the rates reported nationally. Marijuana use has also declined among younger and older youth. Youth in grades 9-10 appear to be the higher-risk group, reporting increases in marijuana use since 2006, with prevalences similar to national figures. The use of illicit drugs other than marijuana by all youth has increased, primarily because some youth are trying new, previously legal, street drugs such as synthetic cannabinoids (such as Spice, K2) and “Bath Salts”. Except for grade 10, New London youth reported much less use of alcohol and marijuana than youth in either the Southeastern Connecticut region or in the nation.

Youth who report recent use of alcohol are much more likely to also use other substances. For example, less than 1% of non-drinkers reported using any illicit drug other than marijuana, compared to almost 17% of drinkers – a 26-fold difference. Almost 14% of drinkers report recent unauthorized use of prescription drugs, compared to 1.6% of non-drinkers. Girls reported more use of illicit drugs, but reportedly did not abuse prescription drugs at all. Use of prescription drugs without one’s own prescription was very low in New London. The idea that alcohol or marijuana may be “gateway” substances to more dangerous drugs is discussed.

In seeking reasons why youth choose to use substances, respondents were asked to rate possible rationales. Peer pressure, having fun, curiosity, and relieving stress were the top reasons. Slightly different patterns of choices were seen, comparing boys vs. girls, and drinkers vs. non-drinkers. Reported prevalences of 30-day alcohol or marijuana are plotted against the degree of disapproval by parents or by friends, or perception of harm. Highest prevalences are associated with absence of disapproval by parents or friends. Influence of friends may be a stronger deterrent than influence of parents, or even perception of personal harm.

Many of the personal characteristics of respondents are compared, 30-day users of alcohol vs. non-users, using a statistical method which isolates the association with drinking from age differences. The purpose is to help identify at-risk youth. Although alcohol is the “index” substance, results should apply to other substances as well, because of associations mentioned above. There were significant differences in responses in several areas – perceived effectiveness of prevention strategies, social supports (people with whom a youth discusses problems), how time is spent after school, self-concept (including tendency toward depression), and whether a youth has engaged in a variety of risky or antisocial activities (like petty theft, cheating at school, or riding with driver who is under the influence of alcohol or drugs).

METHODS

The survey instrument used to collect data for this report was developed using the Connecticut Governor's Prevention Initiative for Youth (GPIY) [1] survey for 6th – 12th grades as the starting point. The survey has been modified by several regional prevention coalitions across Connecticut, and more recently was adjusted to comply with federal guidelines for wording of core measure questions. Except for these questions, the language used in previous New London surveys has been retained, to allow tracking of responses over time. The length of the survey and the grouping of questions has been altered, to decrease the time required to complete. In this report, "recent" or "30-day" use means within the 30 days prior to the survey, and "lifetime" use means at least once in respondent's entire lifetime (*not* continuous use throughout life).

Four core measure questions have been altered, as follows. (1) Age of initiation of substance use is no longer a core measure; the question has been changed to ask only whether the respondent initiated before age 13, to compare with national statistics. (2) A "binge" drinking question was added, to ask if the respondent had 5 or more drinks on a single occasion in the past 30 days. (3) The risk of harm from alcohol was changed, to specify "binge" type drinking. (4) Respondents were asked how wrong their friends would feel if they used substances.

The survey was approved by the New London Public Schools administration, and was given under the supervision of New London Public School personnel. Prior to administration of the survey, parents were given the opportunity to examine it and to excuse their child from participating, by informing the school. Youth were also able to decline to take the survey by simply logging off the computer, and a few did so. The survey was administered between May 9 and June 7, 2012, to grades 7-12, using computers connected the SurveyMonkey.com® internet site. The data were weighted to adjust for imbalances in sample sizes in the grades surveyed, so that each grades contributes equally to tabulated results.

Guidelines for administering the survey were developed by the University of Connecticut Health Center [4]. During survey administration, conversation among students was discouraged, and youth were reassured about the anonymity of the surveys and the need for their honest input. IP addresses of all responses, also part of SurveyMonkey.com records, were checked to confirm that all originated from New London Public Schools.

All statistical and tabulation computations were carried out using Statistica® version 10.0 data analysis software system (StatSoft, Tulsa, OK, www.statsoft.com). Data checking and formatting operations were carried out in Microsoft Excel 2010®, and the final report was produced in Microsoft Word 2010® and Adobe Acrobat® 8.0. All software is licensed to Quantitative Services.

In Tables 38-42, two-way analysis of variance (ANOVA-2) was used to determine if there was a significant association between recent (30-day) alcohol consumption and a variety of personal characteristics. The two predictor variables were grade (7-12) and recent alcohol (0,1). The implicit assumption that Likert scores are normally distributed continuous variables is not technically correct, but is acceptable in this case. Conclusions have been confirmed by one-way analysis of variance using non-parametric methods. In the present analysis, effects of use of alcohol are isolated from age effects.

Likert scores of 3-5 levels were converted into single values, the percent of maximum:

$$\text{Score (\% of max)} = 100 \times (Y_{\text{observed}} - Y_{\text{min}}) / (Y_{\text{max}} - Y_{\text{min}}), \text{ where}$$

Y_{min} = minimum Likert score (usually 1), and Y_{max} = maximum score..

As an example, consider the question, “How wrong do your parents feel it would be for you to drink an alcoholic beverage twice a month or more?” and compare Drinkers (Yes to alcohol in past 30 days) with Non-Drinkers. Score is the sum of the % Prevalence × Value column

Table A.

| How Wrong? | % Prevalence | | Value | % Prevalence x Value | |
|---------------------|--------------|----------|-------|----------------------|-------------|
| | Non-Drinkers | Drinkers | | Non-Drinkers | Drinkers |
| Not at all | 5.8 | 17.0 | 0 | 0.0 | 0.0 |
| Little bit | 12.1 | 34.0 | 33 | 4.0 | 11.2 |
| Wrong | 23.8 | 24.6 | 67 | 15.9 | 16.5 |
| Very | 58.3 | 24.4 | 100 | 58.3 | 24.4 |
| Score (sum): | | | | 78.2 | 52.1 |

RESULTS

Section 1: Demographics

New London youth have now been surveyed three times regarding their use of substances (alcohol, tobacco and drugs), and their activities and perceptions about themselves and their community. The surveys were conducted in September-November, 2006, March-May, 2010, and May-June, 2012. In 2006, the survey was administered to 744 youth in grades 6-10 at Bennie Dover Jackson Middle School and New London High School. In 2010, the survey was administered to 647 youth in grades 7-12 at Bennie Dover Jackson Middle School and New London High School. In 2012, the survey was administered to 612 youth: 261 in grades 7-8 in Bennie Dover Jackson Middle School and 347 in grades 9-12 in New London High School, including one-third of the sample from the regional magnet Science & Technology High School (Table 1). An unknown number of the Science & Technology students may not have been from New London families. This situation is the same as in 2010.

Samples were 58% of enrollment in 2006 and 46% of enrollment in 2010. In 2012, participation was 64% in the middle school and 31% in the high school (Table 1). Results for 2-grade groups have confidence intervals of ± 2.2 percentage points (grade 7-8) and ± 5.7 points (grades 9-10 and 11-12). In 2012, 12% of responses were excluded from tabulation and analysis because of insufficient participation or inconsistent response patterns (Table 2), compared with 9.8% in 2006 and 7.4% in 2010.

The racial and ethnic composition of the survey sample was closely reflective of the school population recorded in Strategic School Profiles [11] (Table 4). The schools include a greater percentage of minority students than in 2010 Census population of New London [10].

Section 2: Tobacco, Alcohol and Drug Use

Table 5 records the prevalence of substance use among New London youth in 2012, by grade-group, by gender, and overall. This table is formatted differently from previous reports, but results are compared with previous surveys in Section 7, Tables 35-37, and Table B. The survey question regarding tobacco, alcohol, marijuana and energy drinks asks how many days, in the past 30 days, the respondent used any amount. Full responses are recorded (Tables 10-13). Composite results in Table 5 included the prevalence of using these substances 5 or more days in the past 30 days. In New London, boys slightly exceeded girls in use of most substances, with alcohol as the only exception (Table 5).

Changes in 30-day prevalence of use are plotted in Figures 1-5. Use of cigarettes and alcohol have both steadily declined, despite an uptick in 2010 among youth in grades 9-10. Prevalences of both are well below national figure in grades 8, 10, and 12 (Table B and 35). Over the same period, reported use of marijuana by 9th and 10th graders has steadily increased, to a prevalence similar to national figures. Lifetime use of substances by 10th graders was also similar to national rates. Marijuana use in middle school grade 8 has decreased 80%, from 7.3% in 2006 to 1.5% in 2012, far less than national use rates. Table B places New London in the context of regional and national statistics for alcohol and marijuana. Except for grade 10, New London youth reported far less use of alcohol and marijuana than youth in either the Southeastern Connecticut (SERAC) region or the nation. SERAC prevalence figures were very close to national statistics.

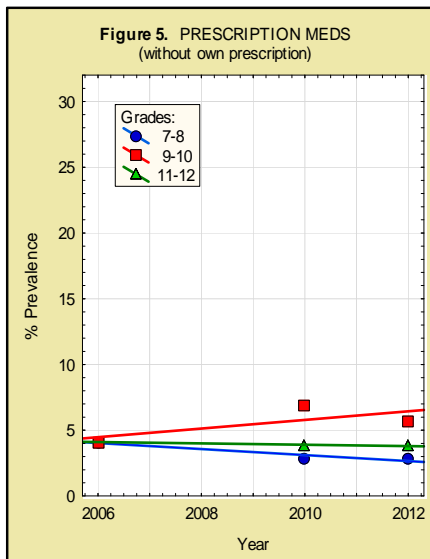
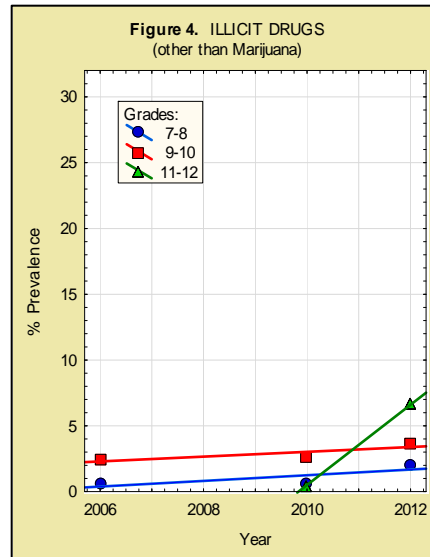
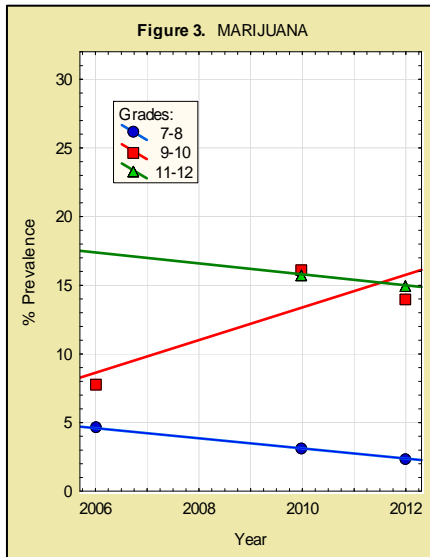
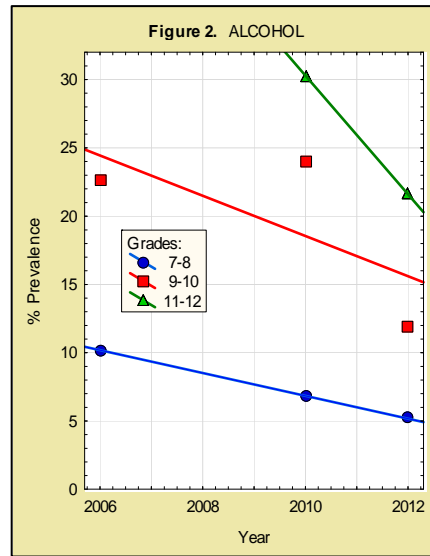
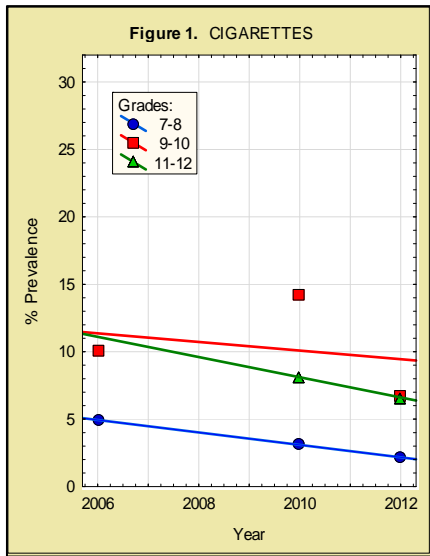


Table B. Prevalence of 30-Day Use

| Grade | Alcohol | | | Marijuana | | |
|-------|------------|-----------|------------|------------|-----------|------------|
| | New London | Regional* | National** | New London | Regional* | National** |
| | % | % | % | % | % | % |
| 8 | 3.0 | 13.5 | 12.7 | 1.5 | 6.1 | 7.2 |
| 10 | 10.9 | 26.5 | 27.2 | 17.0 | 17.1 | 17.6 |
| 12 | 18.5 | 38.7 | 40.0 | 13.8 | 21.2 | 22.6 |

* Regional: 2010-11 SERAC Report, Ref. [12].

** National: 2011 Monitoring The Future survey, Ref. [3].

Youth who use one substance are likely to use other substances as well. For example, New London youth who reported recent alcohol use were several times more likely than non-drinkers to also report recent use of cigarettes and marijuana, and even energy drinks (Table 7). Recent use of illicit drugs like cocaine or LSD was almost unknown among non-drinkers, but was reported by 16% of recent drinkers. Associations with recent use of marijuana are presented, to emphasize the fact that a fairly large cohort of youth, especially girls, report using alcohol but not marijuana (Table 8). The same associations are also seen with lifetime use (Table 9).

The concept of a “gateway” effect among drugs has been discussed in previous survey reports. While it is true that most youth who experiment with substances do not end up as alcoholics or drug addicts [8], the progression to debilitating drug use is fairly predictable. It begins with the acceptance of the “high” from the gateway substance. The progression is not certain, but the risk is not in doubt. From the pattern of initiation and the concordance of substance use, either alcohol or marijuana qualifies as possible gateway substances.

Youth were asked to judge which 3 of the 9 listed reasons are most important in influencing people their age to use alcohol (Table 17). Results are divided by gender, and by whether the youth reported using alcohol him/herself in the past 30 days. The leading reasons were peer pressure, having fun, and (a bit surprisingly) to relieve stress. The relatively few differences based on gender or alcohol use may be of use in targeting prevention messages.

Section 3: Individual/Peer Domain

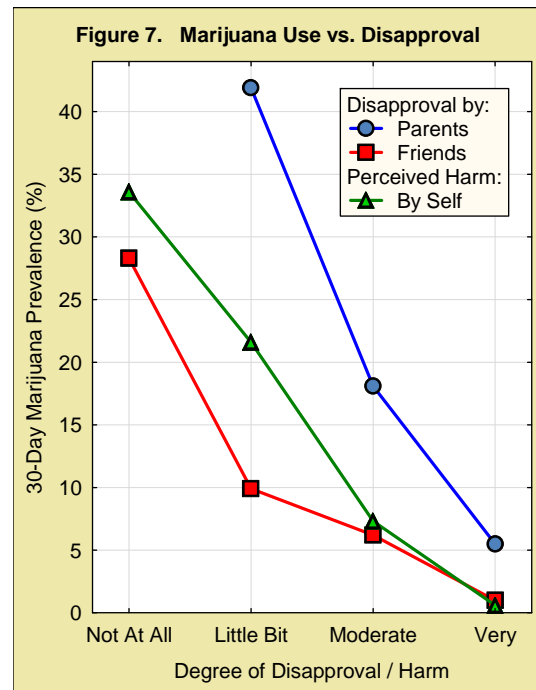
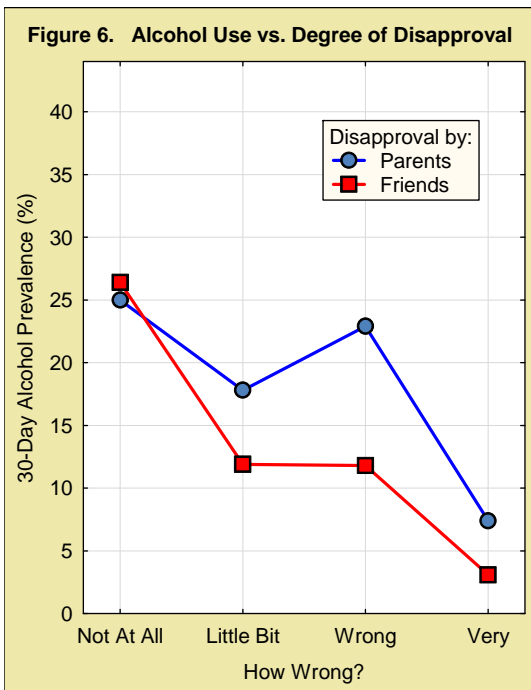
Perception of “great harm” from cigarette smoking has increased steadily since 2006, but perception of harm from the use of marijuana has decreased (Table 37). These changes are especially apparent among 10th graders. Perception of risk of harm from a substance is a core measure because it usually precedes a decision to use the substance. This effect may be the reason for the decreased use of cigarettes, although no marked increase in the use of marijuana has yet occurred (Tables 35, 36). Perceptions of the availability of cigarettes, alcohol and marijuana have been relatively stable since 2006 (Table 37).

Youth in grades 11-12 reported that they most often get alcohol from friends, and also from home without parent permission, from older people who buy it for them, and at parties (Table 16). Most drinking occurred in private homes (Table 15). Questions about source and location of use of alcohol were asked only of youth who reported that they had used alcohol at some time in their lives. Numbers of youth are recorded in Table 16, to aid in interpreting results.

Most New London youth indicated they have a good social support network to help them deal with problems (Table 20). There were differences with respect to alcohol consumption (Table 39). Drinkers reported they are less inclined to talk over problems with parents, and more inclined to share with friends. Among other differences, drinkers reported more time spent visiting with friends after school in private homes (Table 40), and had less optimistic views of their lives in general (Table 41). Non-drinkers reported significantly less likelihood of risky or antisocial activities (Table 42) such as petty theft, cheating at school, engaging in bullying behavior, and riding as a passenger with a driver under the influence of alcohol or drugs.

Section 4: Family Domain

Both parents and friends have strong influence with a youth’s decision to use substances. Personal problems are reportedly more often shared with friends than with parents (Table 20). Friends (Table 25) are felt to be more lenient toward using alcohol or other substances than parents (Table 27). When prevalence of 30-day alcohol use is plotted against the degree of disapproval by friends or by parents (Figure 6), the highest prevalence occurs when both friends and parents are reported to think drinking “not at all” wrong. With increasing levels of disapproval, the influence of friends appears to outweigh that of parents. Most youth rank “friends/peer pressure” near the top of reasons why youth use substances (Table 17).



The 30-day use of marijuana shows influences which are similar to those of alcohol, but more extreme. As the perception of disapproval of marijuana use by one’s friends increases, the prevalence of use decreases – more markedly than with increasing disapproval by parents, or even by an increasing perception of harmful effects of use (Figure 7). The perception of harm from regular use of marijuana has decreased markedly since 2006. Among 8th graders, perception of “great harm” has decreased from 71% in 2006, to 52% in 2010, to 40% in 2012 (Table 37).

Section 5: School Domain

Most youth in New London reported earning grades of at least B's, and being committed to working hard at school (Tables 31 and 32). About 20% of youth in all grades reported feeling "definitely" or "mostly" unsafe at school, with girls feeling more strongly than boys (Table 32).

Section 6: Community Domain

The feeling that there are lots of things for young people to do in the community decreases with increasing age, as it has in past surveys (Table 33). In past discussions of this issue, it has been suggested that there are actually lots of things for older youth to do, but they are either unaware of them, or feel they have had insufficient input into what activities have been organized. About half of youth of all ages felt their neighborhood is "definitely" or "mostly" not a safe place. These percentages have increased somewhat since 2006 and 2010. The opinion that lots of drugs are sold in their neighborhood increases with increasing age, with about 70% of youth in grades 11-12 in 2012 saying it is "mostly" or "definitely" true. These percentages have increased since 2010, especially for youth in grades 9-10.

Youth were asked about the perceived importance of various strategies to prevent youth alcohol use (Table 34). Overall, youth felt the most effective things were enforcement actions like checking ID's, driving suspensions, and breathalyzer tests. Also effective were the influence of parents, and of friends who do not drink. Least effective, according to the youth, were high price and alcohol education in school.

Section 7: Comparisons

In this section New London data for grades 8, 10, and 12 from 2006, 2010, and 2012 are presented side by side with national data (Tables 35, 36, 37). The source of the national statistics is the 2011 Monitoring the Future study compiled each year by the University of Michigan for grades 8, 10 and 12 [3]. Figures 1-5 were prepared from the 30-day use data in Table 36. Not all substances or grades were included in all surveys, and omissions are marked "n/a", data not available. The reader is invited to draw conclusions from the tables at his/her leisure.

Section 8: Correlations

In order to assist in understanding youth who are at risk of using alcohol – and other substances as well – a variety of characteristics from the survey were compared between the youth who reported alcohol consumption in the previous 30 days (drinkers) and those who reported none (non-drinkers). As explained in Methods, statistical significance of differences due to whether or not the youth reported drinking in the past 30 days was isolated from age effects by the use of two-way analysis of variance (ANOVA-2). This is essential because many of the measures change markedly with increasing age, and effects of drinking would otherwise be confounded with, and possibly obscured by, differences in ages of respondents.

Results are presented in Tables 38-42, with the question and the response choices shown, along with the statistical significance of difference in response associated with 30-day alcohol use, Yes or No. Where there is no significant difference between the two groups ("n.s."), the value for the No group is not shown because it is essentially the same as for the Yes group. Values are computed as percent of maximal possible response to the question (see Methods). The comparisons use **bolding** of values if the difference between drinkers and non-drinkers was

significant at the 1% level ($p \leq 0.01$). Marginally significant differences ($0.01 < p \leq 0.05$) are shown without bolding. No correction was applied for multiple statistical testing, and the probability of false-positive significance at the $p \leq 0.05$ level is fairly high.

A number of the differences between youth associated with their reported drinking in the previous 30 days have been mentioned above – including prevention strategies (Table 38), social supports (Table 39), time spent after school (Table 40), and self-concept (Table 41). The concordance of the use of alcohol and tendency to engage in a variety of risky or antisocial activities (Table 42) has been noted. Such associations have been seen in numerous other towns.

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SECTION I. DEMOGRAPHY

Table 1. Numbers of students in schools & grades surveyed

| Grade | New London High School | Science/Tech High School | Bennie Dover Jackson MS | Other | Total |
|---------|------------------------|--------------------------|-------------------------|-------|-------|
| | count | count | count | count | count |
| 7 | 0 | 0 | 126 | 0 | 126 |
| 8 | 0 | 0 | 135 | 0 | 135 |
| 9 | 51 | 27 | 0 | 2 | 80 |
| 10 | 63 | 31 | 0 | 0 | 94 |
| 11 | 67 | 44 | 0 | 0 | 111 |
| 12 | 49 | 16 | 0 | 0 | 65 |
| Missing | 1 | 0 | 0 | 0 | 1 |
| Total | 230 | 117 | 261 | 2 | 612 |

Table 2. Surveys excluded from analysis

| Grade | Surveys Excluded for Reasons: | |
|--------|-------------------------------|------------|
| | Inconsistent | Incomplete |
| | count | count |
| 7 | 15 | 8 |
| 8 | 4 | 0 |
| 9 | 11 | 1 |
| 10 | 10 | 0 |
| 11 | 15 | 6 |
| 12 | 9 | 4 |
| Totals | 64 | 19 |

(12.0% of total)

Table 3. Gender and grade of students surveyed

| Grade | Gender | | | Totals |
|---------|--------|-------|---------|--------|
| | Female | Male | Missing | |
| | count | count | count | |
| 7 | 63 | 63 | 0 | 126 |
| 8 | 65 | 70 | 0 | 135 |
| 9 | 35 | 45 | 0 | 80 |
| 10 | 55 | 39 | 0 | 94 |
| 11 | 61 | 50 | 0 | 111 |
| 12 | 35 | 29 | 1 | 65 |
| Missing | 1 | 0 | 0 | 1 |
| Totals | 315 | 296 | 1 | 612 |

Table 4. Race, ethnicity of students surveyed

| Race/Ethnicity | Survey Sample | | New London Population | |
|------------------------|---------------|------|-----------------------|--------|
| | | | Schools* | Town** |
| | count | % | % | % |
| White/Caucasian | 103 | 16.8 | 18.7 | 60.5 |
| Black/African American | 171 | 27.9 | 31.8 | 15.6 |
| Hispanic | 281 | 45.9 | 45.8 | 21.9 |
| Asian | 20 | 3.3 | 2.0 | 5.1 |
| Native American | 17 | 2.8 | 1.7 | 0.6 |
| Other | 17 | 2.8 | - | 12.8 |
| No response | 3 | 0.5 | - | - |

* Reference [10] ** Reference [11]

SECTION 2. SUBSTANCE USE

Table 5. Use of substances

| Substance | Usage | Grades | | | Gender | | All |
|----------------------------|-----------|--------|------|-------|--------|------|------|
| | | 7-8 | 9-10 | 11-12 | Female | Male | |
| | | % | % | % | % | % | % |
| Alcohol | Never | 80.6 | 52.1 | 46.5 | 59.5 | 65.9 | 62.2 |
| | Lifetime | 16.3 | 45.4 | 47.4 | 37.2 | 31.2 | 34.0 |
| | 30-Day | 5.2 | 11.9 | 21.6 | 14.4 | 9.8 | 12.1 |
| | 30-Day 5+ | 1.4 | 4.1 | 4.7 | 3.5 | 2.6 | 3.2 |
| | Missing | 3.1 | 2.6 | 6.1 | 3.2 | 2.9 | 3.9 |
| Cigarettes | Never | 91.3 | 78.9 | 76.5 | 82.7 | 85.5 | 83.3 |
| | Lifetime | 5.6 | 20.6 | 18.3 | 15.5 | 11.8 | 13.7 |
| | 30-Day | 2.1 | 6.7 | 6.6 | 6.2 | 3.2 | 4.7 |
| | 30-Day 5+ | 1.0 | 5.2 | 3.3 | 3.8 | 1.7 | 2.9 |
| | Missing | 3.1 | 0.5 | 5.2 | 1.8 | 2.6 | 3.0 |
| Non-Cigarette Tobacco | Never | 94.1 | 90.2 | 85.4 | 92.7 | 89.9 | 90.4 |
| | Lifetime | 2.1 | 6.7 | 8.9 | 5.3 | 5.5 | 5.5 |
| | 30-Day | 1.0 | 2.6 | 3.3 | 2.1 | 2.3 | 2.2 |
| | 30-Day 5+ | 1.0 | 1.5 | 0.5 | 1.5 | 0.6 | 1.0 |
| | Missing | 3.8 | 3.1 | 5.6 | 2.1 | 4.6 | 4.2 |
| Marijuana | Never | 92.0 | 69.6 | 62.0 | 76.8 | 77.7 | 76.5 |
| | Lifetime | 4.5 | 28.4 | 31.9 | 20.5 | 18.8 | 19.6 |
| | 30-Day | 2.4 | 13.9 | 15.0 | 9.4 | 9.5 | 9.5 |
| | 30-Day 5+ | 1.0 | 7.2 | 7.5 | 4.7 | 4.9 | 4.7 |
| | Missing | 3.5 | 2.1 | 6.1 | 2.6 | 3.5 | 3.9 |
| Energy Drinks | Never | 49.3 | 45.9 | 38.0 | 49.3 | 41.3 | 44.9 |
| | Lifetime | 46.5 | 51.0 | 55.4 | 47.8 | 54.0 | 50.5 |
| | 30-Day | 24.7 | 21.1 | 20.2 | 19.6 | 25.1 | 22.3 |
| | 30-Day 5+ | 6.3 | 8.2 | 5.2 | 7.3 | 5.5 | 6.5 |
| | Missing | 4.2 | 3.1 | 6.6 | 2.9 | 4.6 | 4.6 |
| Energy Drinks w/ Alcohol | Never | 83.7 | 73.2 | 66.2 | 75.1 | 77.2 | 75.4 |
| | Lifetime | 13.2 | 25.3 | 27.7 | 23.2 | 19.1 | 21.0 |
| | 30-Day | 7.3 | 5.2 | 10.8 | 8.2 | 7.2 | 7.8 |
| | 30-Day 5+ | 2.4 | 2.6 | 3.8 | 3.2 | 2.3 | 2.9 |
| | Missing | 3.1 | 1.5 | 6.1 | 1.8 | 3.8 | 3.6 |
| Inhalants | Never | 92.0 | 88.1 | 86.4 | 91.8 | 88.4 | 89.2 |
| | Lifetime | 1.7 | 8.2 | 5.2 | 4.4 | 4.6 | 4.6 |
| | 30-Day | 1.0 | 3.6 | 1.9 | 1.5 | 2.3 | 2.0 |
| | Missing | 6.3 | 3.6 | 8.5 | 3.8 | 6.9 | 6.2 |
| OTHER ILLICIT DRUGS | | | | | | | |
| Cocaine | Never | 91.3 | 93.3 | 87.8 | 93.5 | 89.9 | 90.8 |
| | Lifetime | 1.7 | 2.6 | 2.8 | 1.8 | 2.6 | 2.3 |
| | 30-Day | 1.0 | 1.0 | 0.9 | 0.6 | 1.2 | 1.0 |
| | Missing | 6.9 | 4.1 | 9.4 | 4.7 | 7.5 | 6.9 |

Table 5. Use of substances, continued

| Substance | Usage | Grades | | | Gender | | All |
|---|----------|--------|------|-------|--------|------|------|
| | | 7-8 | 9-10 | 11-12 | Female | Male | |
| | | % | % | % | % | % | % |
| Crack | Never | 92.4 | 93.8 | 87.8 | 94.1 | 90.5 | 91.4 |
| | Lifetime | 7.6 | 6.2 | 12.2 | 5.9 | 9.5 | 8.6 |
| | 30-Day | 1.0 | 1.5 | 1.9 | 0.0 | 1.4 | 1.2 |
| | Missing | 6.3 | 4.1 | 8.9 | 4.1 | 7.2 | 6.5 |
| MDMA | Never | 92.7 | 92.8 | 86.9 | 94.1 | 89.6 | 90.9 |
| | Lifetime | 7.3 | 7.2 | 13.1 | 5.9 | 10.4 | 9.1 |
| | 30-Day | 1.0 | 1.0 | 3.3 | 0.0 | 1.7 | 1.2 |
| | Missing | 6.3 | 4.1 | 8.9 | 3.8 | 7.5 | 6.5 |
| Hallucinogens (like LSD) | Never | 92.7 | 92.3 | 86.9 | 93.8 | 89.6 | 90.8 |
| | Lifetime | 7.3 | 7.7 | 13.1 | 6.2 | 10.4 | 9.2 |
| | 30-Day | 1.0 | 1.5 | 2.3 | 0.0 | 1.6 | 0.9 |
| | Missing | 6.3 | 4.1 | 9.4 | 4.1 | 7.5 | 6.6 |
| Heroin | Never | 93.1 | 94.3 | 88.7 | 94.7 | 91.3 | 92.1 |
| | Lifetime | 6.9 | 5.7 | 11.3 | 5.3 | 8.7 | 7.9 |
| | 30-Day | 1.0 | 1.5 | 1.4 | 0.0 | 1.3 | 0.9 |
| | Missing | 5.6 | 3.6 | 9.4 | 4.1 | 6.6 | 6.2 |
| Salvia | Never | 93.1 | 93.3 | 85.9 | 94.7 | 89.0 | 90.9 |
| | Lifetime | 6.9 | 6.7 | 14.1 | 5.3 | 11.0 | 9.1 |
| | 30-Day | 1.0 | 1.5 | 1.9 | 0.0 | 1.4 | 1.2 |
| | Missing | 5.9 | 4.1 | 8.9 | 3.8 | 7.2 | 6.3 |
| Ketamine | Never | 92.0 | 94.8 | 87.3 | 94.4 | 90.2 | 91.4 |
| | Lifetime | 8.0 | 5.2 | 12.7 | 5.6 | 9.8 | 8.6 |
| | 30-Day | 1.4 | 1.0 | 2.8 | 0.0 | 1.7 | 1.5 |
| | Missing | 6.6 | 4.1 | 8.9 | 4.1 | 7.5 | 6.6 |
| Methamphetamine | Never | 92.7 | 92.3 | 88.3 | 94.1 | 90.2 | 91.2 |
| | Lifetime | 7.3 | 7.7 | 11.7 | 5.9 | 9.8 | 8.8 |
| | 30-Day | 1.0 | 1.0 | 1.4 | 0.0 | 1.2 | 0.9 |
| | Missing | 6.3 | 4.6 | 9.4 | 4.1 | 7.8 | 6.8 |
| Synthetic Cannabinoids* (like K2) | Never | 91.0 | 81.4 | 74.6 | 85.3 | 82.9 | 83.3 |
| | Lifetime | 9.0 | 18.6 | 25.4 | 14.7 | 17.1 | 16.7 |
| | 30-Day | 1.0 | 2.6 | 4.2 | 0.0 | 2.4 | 3.2 |
| | Missing | 6.3 | 4.6 | 9.4 | 4.4 | 7.5 | 6.8 |
| "Bath Salts"** | Never | 92.0 | 92.3 | 87.8 | 93.3 | 90.2 | 90.8 |
| | Lifetime | 8.0 | 7.7 | 12.2 | 6.7 | 9.8 | 9.2 |
| | 30-Day | 1.7 | 1.5 | 1.4 | 0.0 | 1.6 | 0.9 |
| | Missing | 5.9 | 5.2 | 9.4 | 4.1 | 7.8 | 6.8 |
| Any of the Illicit Drugs Above | Never | 90.6 | 79.4 | 73.7 | 83.3 | 82.9 | 82.3 |
| | Lifetime | 9.4 | 20.6 | 26.3 | 16.7 | 17.1 | 17.7 |
| | 30-Day | 2.1 | 3.6 | 6.6 | 0.0 | 3.9 | 4.1 |
| | Missing | 4.9 | 3.6 | 8.9 | 3.8 | 6.1 | 5.8 |

Table 5. Use of substances, continued

| Substance | Usage | Grades | | | Gender | | All |
|---|----------|--------|------|-------|--------|------|------|
| | | 7-8 | 9-10 | 11-12 | Female | Male | |
| | | % | % | % | % | % | % |
| PRESCRIPTION MEDS W/O OWN PRESCRIPTION | | | | | | | |
| Pain Meds | Never | 87.5 | 86.1 | 79.8 | 84.8 | 86.4 | 84.7 |
| | Lifetime | 12.5 | 13.9 | 20.2 | 15.2 | 13.6 | 15.3 |
| | 30-Day | 2.1 | 3.1 | 1.4 | 0.0 | 2.2 | 1.8 |
| | Missing | 5.9 | 3.6 | 8.9 | 4.1 | 6.6 | 6.2 |
| Steroids | Never | 92.4 | 94.3 | 88.3 | 94.7 | 90.5 | 91.7 |
| | Lifetime | 7.6 | 5.7 | 11.7 | 5.3 | 9.5 | 8.3 |
| | 30-Day | 1.0 | 0.5 | 0.5 | 0.0 | 0.7 | 0.6 |
| | Missing | 5.6 | 4.1 | 9.4 | 4.1 | 6.9 | 6.3 |
| Downers (Sedatives) | Never | 89.6 | 87.6 | 80.8 | 86.8 | 87.6 | 86.3 |
| | Lifetime | 10.4 | 12.4 | 19.2 | 13.2 | 12.4 | 13.7 |
| | 30-Day | 1.4 | 3.1 | 2.3 | 0.0 | 2.2 | 2.6 |
| | Missing | 6.3 | 4.6 | 9.9 | 4.4 | 7.8 | 6.9 |
| Tranquilizers | Never | 91.7 | 93.8 | 85.4 | 93.3 | 89.3 | 90.4 |
| | Lifetime | 8.3 | 6.2 | 14.6 | 6.7 | 10.7 | 9.6 |
| | 30-Day | 1.4 | 1.0 | 0.9 | 0.0 | 1.2 | 0.9 |
| | Missing | 6.9 | 3.6 | 9.9 | 4.4 | 7.8 | 6.9 |
| Uppers (Stimulants) | Never | 91.3 | 92.3 | 85.4 | 92.7 | 88.7 | 89.8 |
| | Lifetime | 8.7 | 7.7 | 14.6 | 7.3 | 11.3 | 10.2 |
| | 30-Day | 1.0 | 2.1 | 1.4 | 0.0 | 1.4 | 1.2 |
| | Missing | 6.3 | 4.6 | 9.4 | 4.4 | 7.5 | 6.8 |
| OTC Meds | Never | 89.6 | 91.2 | 85.0 | 92.1 | 87.0 | 88.6 |
| | Lifetime | 10.4 | 8.8 | 15.0 | 7.9 | 13.0 | 11.4 |
| | 30-Day | 1.7 | 2.6 | 1.4 | 0.0 | 1.9 | 1.8 |
| | Missing | 6.6 | 6.2 | 10.8 | 5.6 | 8.4 | 7.8 |
| Any of the Rx Drugs Above | Never | 85.1 | 82.5 | 75.6 | 80.6 | 83.8 | 81.4 |
| | Lifetime | 14.9 | 17.5 | 24.4 | 19.4 | 16.2 | 18.6 |
| | 30-Day | 2.8 | 5.7 | 3.8 | 0.0 | 3.9 | 4.1 |
| | Missing | 4.9 | 3.6 | 8.5 | 4.1 | 5.5 | 5.6 |

* Synthetic cannabinoids and "bath salts" were legal substances until July, 2012.

Table 6. Recent substance use by race/ethnicity

| Substance | White/ Caucasian | Black/ African American | Hispanic | Asian/ Pacific Islander | Native American | Other |
|--------------------------|---------------------|-------------------------------|----------|-------------------------------|--------------------|-------|
| | % | % | % | % | % | % |
| Cigarettes | 11.7 | 3.2 | 2.6 | 9.5 | 5.6 | 5.3 |
| Other Tobacco | 5.5 | 2.2 | 1.0 | 0.0 | 5.6 | 5.3 |
| Alcohol | 19.8 | 9.1 | 10.1 | 19.0 | 15.8 | 15.8 |
| Marijuana | 17.1 | 8.0 | 7.2 | 4.8 | 11.1 | 15.8 |
| Other Illicit Drugs | 5.6 | 0.5 | 4.3 | 9.5 | 5.3 | 5.6 |
| Rx Meds | 7.3 | 1.6 | 3.6 | 4.8 | 0.0 | 5.6 |
| Energy Drinks | 35.8 | 18.0 | 20.5 | 28.6 | 22.2 | 36.8 |
| Energy Drinks w/ Alcohol | 9.0 | 5.4 | 7.7 | 14.3 | 11.1 | 10.5 |

Table 7. Association of recent alcohol with recent use of other substances

| Other Substance Reportedly Used Recently | Gender | Alcohol Use | | User to Non-User Ratio |
|--|--------|-------------|------|------------------------------|
| | | NO | YES | |
| | | % | % | |
| Cigarettes | Female | 3.2 | 17.9 | 5.6 |
| | Male | 2.7 | 11.6 | 4.2 |
| | Both | 3.0 | 14.7 | 5.0 |
| Marijuana | Female | 7.2 | 26.5 | 3.7 |
| | Male | 7.6 | 52.0 | 6.9 |
| | Both | 7.4 | 39.3 | 5.3 |
| Inhalants | Female | 0.0 | 7.5 | -- |
| | Male | 0.0 | 11.9 | -- |
| | Both | 0.0 | 9.7 | -- |
| Other Illicit Drugs | Female | 0.4 | 20.4 | 56.0 |
| | Male | 0.9 | 12.7 | 14.1 |
| | Both | 0.6 | 16.5 | 26.2 |
| Energy Drinks | Female | 13.1 | 42.0 | 3.2 |
| | Male | 21.5 | 56.0 | 2.6 |
| | Both | 17.3 | 49.0 | 2.8 |
| Rx Meds without Own Rx | Female | 2.1 | 7.8 | 3.7 |
| | Male | 1.1 | 19.5 | 18.4 |
| | Both | 1.6 | 13.6 | 8.7 |

Table 8. Association of recent marijuana use with other substances

| Other Substance Reportedly Used Recently | Gender | Marijuana Use | | User to Non-User Ratio |
|--|--------|---------------|------|------------------------------|
| | | NO | YES | |
| | | % | % | |
| Alcohol | Female | 12.5 | 40.0 | 3.2 |
| | Male | 5.3 | 42.4 | 8.0 |
| | Both | 8.9 | 41.2 | 4.6 |
| Cigarettes | Female | 2.0 | 40.3 | 19.8 |
| | Male | 1.8 | 17.0 | 9.4 |
| | Both | 1.9 | 28.7 | 14.9 |
| Inhalants | Female | 0.0 | 11.2 | -- |
| | Male | 0.0 | 9.6 | -- |
| | Both | 0.0 | 10.4 | -- |
| Other Illicit Drugs | Female | 1.7 | 16.0 | 9.6 |
| | Male | 0.9 | 10.4 | 11.1 |
| | Both | 1.3 | 13.2 | 10.2 |
| Energy Drinks | Female | 15.7 | 40.3 | 2.6 |
| | Male | 21.9 | 45.9 | 2.1 |
| | Both | 18.8 | 43.1 | 2.3 |
| Rx Meds without Own Rx | Female | 2.3 | 5.2 | 2.2 |
| | Male | 1.1 | 15.9 | 14.4 |
| | Both | 1.7 | 10.5 | 6.1 |

Table 9. Associations of lifetime substance use

| Other Substance Reportedly Used Recently | Gender | Alcohol Use | | User to Non-User Ratio |
|--|--------|---------------|------|------------------------------|
| | | NO | YES | |
| | | % | % | |
| Cigarettes | Both | 3.1 | 34.7 | 11.0 |
| Marijuana | Both | 6.4 | 51.2 | 7.9 |
| Inhalants | Both | 1.4 | 8.4 | 5.9 |
| Other Illicit Drugs | Both | 2.9 | 28.3 | 9.6 |
| Rx Drugs | Both | 5.7 | 23.5 | 4.1 |
| | | Marijuana Use | | User to Non-User Ratio |
| | | NO | YES | |
| | | % | % | |
| Alcohol | Both | 24.0 | 82.8 | 3.5 |
| Cigarettes | Both | 5.3 | 48.2 | 9.0 |
| Inhalants | Both | 1.4 | 13.0 | 9.5 |
| Other Illicit Drugs | Both | 2.1 | 46.1 | 21.7 |
| Rx Drugs | Both | 8.9 | 23.4 | 2.6 |

Table 10. Alcohol Use

| Questions & Responses | Grades | | | Gender | | All |
|---|--------|------|-------|--------|------|------|
| | 7-8 | 9-10 | 11-12 | Female | Male | |
| | % | % | % | % | % | % |
| In the past 30 days, how many days did you drink alcohol (more than a sip, not including religious activities)? | | | | | | |
| Never drank in my life | 83.9 | 55.6 | 50.4 | 58.5 | 66.4 | 62.3 |
| Not in past 30 days | 11.4 | 33.8 | 28.1 | 26.0 | 24.1 | 25.1 |
| 1-4 days | 4.3 | 7.5 | 17.8 | 13.0 | 7.2 | 10.2 |
| 5-20 days | 0.4 | 1.8 | 3.2 | 1.7 | 2.0 | 1.9 |
| 21+ days | 0.0 | 1.2 | 0.5 | 0.7 | 0.4 | 0.6 |
| In the past 30 days, how often have you had 5 or more alcoholic drinks on a single occasion? | | | | | | |
| I drank, but never 5+ | 67.5 | 58.9 | 29.4 | 45.6 | 48.0 | 46.6 |
| Not in past 30 days | 20.6 | 32.2 | 44.4 | 35.9 | 36.6 | 36.2 |
| 1-4 occasions | 11.9 | 7.8 | 18.8 | 15.1 | 11.0 | 13.3 |
| 5-20 occasions | 0.0 | 0.0 | 6.5 | 2.7 | 3.3 | 3.0 |
| 21+ occasions | 0.0 | 1.2 | 0.9 | 0.7 | 1.2 | 0.9 |

Table 11. Tobacco Use

| Questions & Responses | Grades | | | Gender | | All |
|--|--------|------|-------|--------|------|------|
| | 7-8 | 9-10 | 11-12 | Female | Male | |
| | % | % | % | % | % | % |
| In the past 30 days, how many days did you smoke cigarettes? | | | | | | |
| Never smoked in my life | 95.0 | 78.9 | 81.7 | 84.3 | 85.3 | 84.7 |
| Not in past 30 days | 3.9 | 14.7 | 11.9 | 9.8 | 11.1 | 10.4 |
| 1-4 days | 1.1 | 1.2 | 3.7 | 2.3 | 1.7 | 2.0 |
| 5-20 days | 0.0 | 1.7 | 0.9 | 1.3 | 0.5 | 0.9 |
| 21+ days | 0.0 | 3.5 | 1.8 | 2.3 | 1.4 | 1.9 |
| In the past 30 days, how many days did you use non-cigarette tobacco (chew, cigars, pipe, etc.)? | | | | | | |
| Never used in my life | 98.9 | 95.4 | 90.3 | 95.5 | 93.8 | 94.7 |
| Not in past 30 days | 1.1 | 2.7 | 5.5 | 3.3 | 3.2 | 3.2 |
| 1-4 days | 0.0 | 1.2 | 3.7 | 0.8 | 2.7 | 1.7 |
| 5-20 days | 0.0 | 0.0 | 0.5 | 0.0 | 0.3 | 0.2 |
| 21+ days | 0.0 | 0.6 | 0.0 | 0.4 | 0.0 | 0.2 |

Table 12. Marijuana Use

| Questions & Responses | Grades | | | Gender | | All |
|---|--------|------|-------|--------|------|------|
| | 7-8 | 9-10 | 11-12 | Female | Male | |
| | % | % | % | % | % | % |
| In the past 30 days, how many days did you use marijuana? | | | | | | |
| Never used in my life | 96.2 | 71.7 | 64.6 | 76.5 | 76.8 | 76.6 |
| Not in past 30 days | 2.3 | 14.5 | 18.8 | 13.2 | 11.3 | 12.3 |
| 1-4 days | 1.5 | 6.3 | 8.1 | 5.3 | 5.7 | 5.5 |
| 5-20 days | 0.0 | 3.4 | 5.4 | 3.1 | 3.0 | 3.1 |
| 21+ days | 0.0 | 4.2 | 3.1 | 1.9 | 3.2 | 2.5 |

Table 13. Energy Drink Use

| Questions & Responses | Grades | | | Gender | | All |
|--|--------|------|-------|--------|------|------|
| | 7-8 | 9-10 | 11-12 | Female | Male | |
| | % | % | % | % | % | % |
| <u>In the past 30 days:</u> | | | | | | |
| How many days did you have energy drinks? | | | | | | |
| Never used in my life | 53.0 | 48.2 | 39.2 | 50.3 | 42.0 | 46.4 |
| Not in past 30 days | 23.1 | 31.8 | 41.1 | 31.8 | 33.3 | 32.5 |
| 1-4 days | 18.5 | 12.1 | 13.8 | 10.9 | 18.9 | 14.7 |
| 5-20 days | 3.1 | 4.9 | 2.6 | 3.1 | 4.0 | 3.5 |
| 21+ days | 2.3 | 3.0 | 3.3 | 4.0 | 1.8 | 2.9 |
| How many days did you have an energy drink with alcohol? | | | | | | |
| Never used in my life | 87.2 | 77.8 | 68.7 | 76.4 | 78.6 | 77.5 |
| Not in past 30 days | 6.2 | 19.3 | 20.8 | 16.6 | 15.0 | 15.9 |
| 1-4 days | 5.4 | 2.4 | 6.8 | 4.8 | 4.9 | 4.9 |
| 5-20 days | 0.0 | 0.5 | 2.5 | 1.0 | 1.1 | 1.0 |
| 21+ days | 1.1 | 0.0 | 1.2 | 1.3 | 0.2 | 0.8 |

Table 14. Age of Initiation

| Substance | Age of Initiation | Grades | | | Gender | | All |
|---------------|-------------------|--------|------|-------|--------|------|------|
| | | 7-8 | 9-10 | 11-12 | Female | Male | |
| Cigarettes | Never | 95.8 | 77.7 | 81.5 | 84.1 | 84.9 | 84.5 |
| | 12 or younger | 2.7 | 4.6 | 2.7 | 3.8 | 3.0 | 3.4 |
| | 13 or older | 1.5 | 17.7 | 15.7 | 12.1 | 12.2 | 12.1 |
| Other tobacco | Never | 99.2 | 97.1 | 91.9 | 97.0 | 94.8 | 95.9 |
| | 12 or younger | 0.0 | 0.0 | 1.3 | 0.0 | 0.9 | 0.4 |
| | 13 or older | 0.8 | 2.9 | 6.9 | 3.0 | 4.3 | 3.6 |
| Alcohol | Never | 83.6 | 56.5 | 51.2 | 59.0 | 67.1 | 62.9 |
| | 12 or younger | 8.2 | 9.0 | 7.0 | 8.9 | 7.1 | 8.1 |
| | 13 or older | 8.2 | 34.5 | 41.9 | 32.1 | 25.8 | 29.1 |
| Marijuana | Never | 97.3 | 70.1 | 63.8 | 75.9 | 76.4 | 76.1 |
| | 12 or younger | 0.8 | 1.7 | 2.6 | 1.8 | 1.7 | 1.8 |
| | 13 or older | 1.9 | 28.2 | 33.6 | 22.4 | 21.9 | 22.1 |

Table 15. Locations of alcohol use (asked of lifetime users of alcohol)

| Questions and responses | Grades | | | Gender | | All |
|---|--------|------|-------|--------|------|------|
| | 7-8 | 9-10 | 11-12 | Female | Male | |
| <u>In the past 30 days, did you drink alcoholic beverages in any of the following places?</u> | | | | | | |
| | % | % | % | % | % | % |
| At your home? | | | | | | |
| Never | 46.1 | 81.9 | 61.8 | 67.6 | 68.8 | 68.1 |
| Sometimes | 49.3 | 16.9 | 32.3 | 28.4 | 27.7 | 28.1 |
| Often | 4.7 | 1.2 | 5.9 | 4.0 | 3.5 | 3.8 |
| At homes of other people? | | | | | | |
| Never | 64.7 | 61.0 | 41.0 | 46.0 | 61.2 | 52.5 |
| Sometimes | 32.9 | 32.7 | 44.6 | 42.9 | 31.6 | 38.0 |
| Often | 2.4 | 6.3 | 14.5 | 11.1 | 7.2 | 9.4 |
| On the street, in the woods, or in parks or fields? | | | | | | |
| Never | 83.4 | 88.4 | 81.0 | 85.2 | 83.4 | 84.4 |
| Sometimes | 16.6 | 8.1 | 13.9 | 10.3 | 13.8 | 11.8 |
| Often | 0.0 | 3.6 | 5.1 | 4.5 | 2.8 | 3.8 |
| At school activities, like dances or sporting events? | | | | | | |
| Never | 95.3 | 92.3 | 97.2 | 95.3 | 94.5 | 94.9 |
| Sometimes | 4.7 | 6.5 | 2.8 | 4.7 | 4.4 | 4.6 |
| Often | 0.0 | 1.2 | 0.0 | 0.0 | 1.2 | 0.5 |
| While you were driving a car, truck or motorcycle? | | | | | | |
| Never | 97.7 | 98.6 | 100.0 | 99.0 | 99.3 | 99.1 |
| Sometimes | 0.0 | 1.4 | 0.0 | 1.0 | 0.0 | 0.6 |
| Often | 2.3 | 0.0 | 0.0 | 0.0 | 0.7 | 0.3 |

Table 16. Sources of alcohol (lifetime users of alcohol)

| Questions and responses | Grades | | | Gender | | All |
|---|--------|------|-------|--------|------|------|
| | 7-8 | 9-10 | 11-12 | Female | Male | |
| Number of youth | 80 | 68 | 95 | 119 | 123 | 242 |
| <u>How often do you get alcoholic beverages from:</u> | | | | | | |
| | % | % | % | % | % | % |
| Your parents, with their permission | | | | | | |
| Never | 41.5 | 80.5 | 60.4 | 67.1 | 65.2 | 66.3 |
| Sometimes | 51.4 | 18.3 | 34.5 | 29.5 | 30.6 | 30.0 |
| Often | 7.1 | 1.2 | 5.2 | 3.4 | 4.2 | 3.8 |
| Your parents, without their permission | | | | | | |
| Never | 67.1 | 53.3 | 43.9 | 43.4 | 60.8 | 50.8 |
| Sometimes | 30.6 | 36.9 | 36.3 | 40.2 | 29.8 | 35.8 |
| Often | 2.3 | 9.9 | 19.9 | 16.4 | 9.4 | 13.4 |
| Your friends | | | | | | |
| Never | 69.0 | 37.5 | 18.1 | 24.8 | 43.2 | 32.7 |
| Sometimes | 19.1 | 51.1 | 49.5 | 48.3 | 43.5 | 46.3 |
| Often | 11.9 | 11.4 | 32.4 | 26.8 | 13.3 | 21.0 |
| Your brother(s) or sister(s) | | | | | | |
| Never | 71.5 | 85.6 | 67.4 | 72.3 | 79.8 | 75.5 |
| Sometimes | 26.2 | 11.8 | 22.8 | 22.6 | 13.4 | 18.7 |
| Often | 2.3 | 2.6 | 9.8 | 5.1 | 6.8 | 5.8 |
| From other people who buy it for you | | | | | | |
| Never | 90.7 | 74.0 | 43.9 | 60.8 | 64.9 | 62.5 |
| Sometimes | 9.3 | 18.5 | 35.4 | 22.8 | 27.9 | 25.0 |
| Often | 0.0 | 7.5 | 20.7 | 16.4 | 7.2 | 12.5 |
| At a party with an adult's permission (21 or older) | | | | | | |
| Never | 55.6 | 72.6 | 51.2 | 59.8 | 61.8 | 60.6 |
| Sometimes | 35.3 | 23.7 | 29.6 | 25.7 | 30.8 | 27.9 |
| Often | 9.2 | 3.7 | 19.2 | 14.5 | 7.4 | 11.5 |
| At a restaurant | | | | | | |
| Never | 85.7 | 92.3 | 90.8 | 89.6 | 92.3 | 90.8 |
| Sometimes | 14.3 | 6.5 | 7.3 | 8.8 | 6.7 | 7.9 |
| Often | 0.0 | 1.2 | 1.8 | 1.6 | 1.0 | 1.3 |
| At a store or bar (you buy it) | | | | | | |
| Never | 95.3 | 96.3 | 87.1 | 89.5 | 95.3 | 92.0 |
| Sometimes | 2.3 | 2.6 | 9.5 | 7.0 | 4.0 | 5.7 |
| Often | 2.4 | 1.2 | 3.4 | 3.5 | 0.7 | 2.3 |

Table 17. Reasons for using substances.

What 3 factors do you think influence people about your age the most to use alcohol?
(more than a few sips, not including religious activities).

Table 17A. Girls

| Reason | Grades / Past 30-day user: NO | | | Grades / Past 30-day user: YES | | |
|---------------------------|-------------------------------|------|-------|--------------------------------|------|-------|
| | 7-8 | 9-10 | 11-12 | 7-8 | 9-10 | 11-12 |
| | score ranking* | | | | | |
| Friends/peer pressure | 1 | 1 | 1 | 3 | 1 | |
| Boredom | | | | 1 | | |
| Curiosity | | | | | | |
| Ads/media | | | | | | |
| Family tradition | | | | | | |
| To have fun | 3 | 3 | 2 | 2 | 1 | 3 |
| Alcohol readily available | | | | | | |
| Angry/upset with someone | | | | 3 | | |
| Stress/to feel better | 2 | 2 | 3 | 2 | 2 | |

* Score ranking = 1 (most likely), 2, 3 (third most likely); others, rank=4 or less.

Table 17B. Boys

| Reason | Grades / Past 30-day user: NO | | | Grades / Past 30-day user: YES | | |
|---------------------------|-------------------------------|------|-------|--------------------------------|------|-------|
| | 7-8 | 9-10 | 11-12 | 7-8 | 9-10 | 11-12 |
| | score ranking* | | | | | |
| Friends/peer pressure | 1 | 1 | 1 | 1 | | 1 |
| Boredom | | | | | | |
| Curiosity | | | 3 | 2 | 2 | |
| Ads/media | | | | | | |
| Family tradition | | | | | | |
| To have fun | 2 | 2 | 2 | | 1 | 2 |
| Alcohol readily available | | | | | | |
| Angry/upset with someone | | | | | | |
| Stress/to feel better | 3 | 3 | | 3 | 3 | 3 |

SECTION 3. INDIVIDUAL / PEER DOMAIN

Table 18. Availability of alcohol, tobacco, drugs and guns

| Questions and responses | Grades | | | Gender | | All |
|--|--------|------|-------|--------|------|------|
| | 7-8 | 9-10 | 11-12 | Female | Male | |
| | % | % | % | % | % | % |
| <u>If you wanted to, how easy do you think it would be for you to get:</u> | | | | | | |
| Alcoholic beverages | | | | | | |
| Very easy | 19.1 | 39.8 | 58.3 | 44.0 | 35.3 | 39.9 |
| Sort of easy | 20.9 | 26.1 | 18.8 | 19.6 | 24.7 | 22.0 |
| Sort of hard | 13.8 | 13.8 | 8.5 | 10.6 | 13.4 | 12.0 |
| Very hard | 46.3 | 20.3 | 14.5 | 25.8 | 26.5 | 26.1 |
| Cigarettes | | | | | | |
| Very easy | 15.6 | 46.1 | 54.7 | 43.9 | 35.2 | 39.7 |
| Sort of easy | 25.4 | 21.6 | 23.1 | 21.8 | 25.0 | 23.3 |
| Sort of hard | 18.0 | 14.2 | 11.3 | 13.6 | 15.2 | 14.3 |
| Very hard | 41.0 | 18.1 | 10.9 | 20.7 | 24.6 | 22.6 |
| Marijuana | | | | | | |
| Very easy | 13.3 | 53.7 | 60.3 | 46.6 | 40.5 | 43.7 |
| Sort of easy | 11.6 | 12.7 | 14.5 | 10.5 | 15.8 | 13.0 |
| Sort of hard | 15.2 | 10.6 | 6.6 | 10.5 | 10.8 | 10.6 |
| Very hard | 60.0 | 22.9 | 18.6 | 32.3 | 33.0 | 32.6 |
| A gun | | | | | | |
| Very easy | 7.4 | 12.2 | 14.9 | 7.9 | 15.3 | 11.4 |
| Sort of easy | 7.4 | 6.5 | 14.2 | 9.3 | 9.6 | 9.5 |
| Sort of hard | 17.5 | 26.6 | 25.3 | 24.3 | 22.6 | 23.5 |
| Very hard | 67.8 | 54.8 | 45.6 | 58.5 | 52.5 | 55.6 |
| A drug like cocaine, heroin, LSD or amphetamines | | | | | | |
| Very easy | 6.3 | 15.5 | 22.7 | 15.1 | 14.9 | 15.0 |
| Sort of easy | 6.5 | 15.0 | 19.5 | 16.2 | 11.7 | 14.1 |
| Sort of hard | 14.4 | 21.4 | 29.3 | 21.2 | 23.0 | 22.1 |
| Very hard | 72.9 | 48.2 | 28.5 | 47.5 | 50.3 | 48.9 |
| A prescription drug without one's own prescription | | | | | | |
| Very easy | 11.9 | 19.3 | 31.0 | 26.0 | 15.5 | 20.9 |
| Sort of easy | 12.5 | 14.8 | 21.9 | 17.3 | 16.0 | 16.6 |
| Sort of hard | 12.6 | 25.2 | 17.2 | 14.2 | 23.5 | 18.7 |
| Very hard | 63.1 | 40.6 | 29.9 | 42.6 | 45.1 | 43.8 |

Table 19. Perceived harm of substance use

| Questions and responses | Grades | | | Gender | | All |
|--|--------|------|-------|--------|------|------|
| | 7-8 | 9-10 | 11-12 | Female | Male | |
| | % | % | % | % | % | % |
| <u>How much do you think people risk harming themselves physically or in other ways if they:</u> | | | | | | |
| <u>Smoke cigarettes, 1 or more packs/day?</u> | | | | | | |
| No risk | 10.4 | 4.8 | 4.6 | 6.4 | 5.0 | 8.1 |
| Very little risk | 8.2 | 7.1 | 7.4 | 7.5 | 7.1 | 7.5 |
| Some risk | 18.5 | 15.0 | 14.8 | 16.0 | 16.0 | 16.1 |
| A lot of risk | 53.7 | 64.1 | 64.0 | 60.9 | 62.8 | 59.1 |
| Don't know | 9.2 | 9.0 | 9.2 | 9.1 | 9.1 | 9.2 |
| <u>Drink 5 or more alcoholic beverages once or twice a week?</u> | | | | | | |
| No risk | 9.0 | 6.4 | 4.7 | 6.6 | 6.4 | 6.7 |
| Very little risk | 12.7 | 9.0 | 11.7 | 11.1 | 9.1 | 13.2 |
| Some risk | 27.6 | 25.3 | 29.7 | 27.5 | 25.8 | 29.4 |
| A lot of risk | 43.1 | 49.8 | 45.3 | 46.2 | 51.0 | 40.9 |
| Don't know | 7.6 | 9.6 | 8.7 | 8.7 | 7.7 | 9.7 |
| <u>Use marijuana 1-2 times or more a week?</u> | | | | | | |
| No risk | 11.4 | 18.5 | 15.8 | 15.4 | 13.8 | 17.1 |
| Very little risk | 13.9 | 22.9 | 18.6 | 18.7 | 19.4 | 17.9 |
| Some risk | 23.7 | 21.4 | 23.2 | 22.7 | 23.0 | 22.5 |
| A lot of risk | 38.0 | 26.6 | 32.2 | 32.0 | 33.8 | 30.1 |
| Don't know | 12.9 | 10.6 | 10.1 | 11.1 | 10.0 | 12.4 |
| <u>Use prescription drugs occasionally without one's own prescription?</u> | | | | | | |
| No risk | 9.1 | 4.7 | 6.2 | 6.6 | 5.6 | 7.0 |
| Very little risk | 6.2 | 7.6 | 6.0 | 6.6 | 8.3 | 4.8 |
| Some risk | 16.3 | 14.8 | 13.8 | 14.9 | 12.7 | 17.4 |
| A lot of risk | 54.5 | 62.3 | 62.5 | 60.0 | 63.0 | 57.2 |
| Don't know | 13.9 | 10.6 | 11.5 | 11.9 | 10.4 | 13.6 |

Table 20. Social supports

| Questions and responses | Grades | | | Gender | | All |
|---|--------|------|-------|--------|------|------|
| | 7-8 | 9-10 | 11-12 | Female | Male | |
| | % | % | % | % | % | % |
| <u>When you have a problem that bothers you, how often do you talk about it with:</u> | | | | | | |
| Parents or guardians | | | | | | |
| Almost never | 33.0 | 43.1 | 33.5 | 35.4 | 38.3 | 36.8 |
| Sometimes | 36.0 | 32.1 | 41.4 | 35.6 | 37.2 | 36.4 |
| Often | 14.8 | 13.9 | 14.2 | 14.3 | 14.3 | 14.3 |
| Almost always | 16.2 | 10.8 | 10.9 | 14.7 | 10.1 | 12.5 |
| A teacher | | | | | | |
| Almost never | 50.7 | 67.0 | 71.6 | 66.2 | 60.7 | 63.6 |
| Sometimes | 30.3 | 25.9 | 24.5 | 24.7 | 29.2 | 26.8 |
| Often | 13.6 | 5.2 | 2.1 | 7.5 | 5.8 | 6.7 |
| Almost always | 5.4 | 1.8 | 1.7 | 1.6 | 4.3 | 2.9 |
| A friend | | | | | | |
| Almost never | 18.4 | 11.4 | 12.0 | 9.3 | 18.6 | 13.8 |
| Sometimes | 22.4 | 29.3 | 25.3 | 24.1 | 27.2 | 25.6 |
| Often | 29.5 | 25.6 | 25.5 | 23.6 | 30.3 | 26.8 |
| Almost always | 29.7 | 33.7 | 37.2 | 43.0 | 23.9 | 33.8 |
| Nobody. I keep it to myself. | | | | | | |
| Almost never | 16.3 | 13.8 | 12.8 | 10.1 | 18.8 | 14.2 |
| Sometimes | 31.0 | 27.4 | 31.6 | 30.7 | 29.4 | 30.0 |
| Often | 19.8 | 23.6 | 23.4 | 23.6 | 21.2 | 22.4 |
| Almost always | 32.9 | 35.2 | 32.2 | 35.7 | 30.6 | 33.3 |

Table 21. Antisocial behavior

| Questions and responses | Grades | | | Gender | | All |
|---|--------|------|-------|--------|------|------|
| | 7-8 | 9-10 | 11-12 | Female | Male | |
| | % | % | % | % | % | % |
| <u>In the past year, I have:</u> | | | | | | |
| Stolen something worth less than \$100? | 14.3 | 24.2 | 23.4 | 20.4 | 21.7 | 21.0 |
| Cheated on a test at school? | 33.8 | 38.4 | 44.1 | 39.1 | 39.1 | 39.1 |
| Sold illegal drugs? | 0.8 | 7.2 | 6.8 | 1.7 | 8.8 | 5.1 |
| Brought a weapon to school? | 2.7 | 6.4 | 7.2 | 4.3 | 7.0 | 5.6 |
| Said or done something mean to someone, to hurt their feelings? | 15.6 | 11.4 | 11.9 | 12.1 | 13.7 | 12.9 |
| Ridden as passenger with driver under influence of alcohol or drugs | 8.6 | 11.7 | 22.1 | 18.2 | 10.3 | 14.5 |

Table 22. How youth report spending time after school

| Questions and responses | Grades | | | Gender | | All |
|--|--------|------|-------|--------|------|------|
| | 7-8 | 9-10 | 11-12 | Female | Male | |
| | % | % | % | % | % | % |
| <u>How many hours a week do you usually spend:</u> | | | | | | |
| Watching TV | | | | | | |
| None | 14.1 | 16.9 | 15.2 | 18.6 | 11.6 | 15.2 |
| 1-2 hours | 47.3 | 48.4 | 51.6 | 45.4 | 53.5 | 49.3 |
| 3-6 hours | 24.3 | 23.2 | 21.3 | 22.6 | 23.2 | 22.9 |
| 7 hours or more | 14.3 | 11.6 | 11.9 | 13.3 | 11.7 | 12.6 |
| Reading books, magazines or newspapers | | | | | | |
| None | 40.4 | 49.1 | 42.2 | 35.1 | 54.1 | 44.2 |
| 1-2 hours | 43.4 | 36.5 | 44.8 | 46.7 | 35.5 | 41.3 |
| 3-6 hours | 11.5 | 11.4 | 9.7 | 13.5 | 8.0 | 10.9 |
| 7 hours or more | 4.7 | 3.0 | 3.3 | 4.8 | 2.3 | 3.6 |
| Hanging out with friends in public areas | | | | | | |
| None | 25.9 | 18.8 | 19.4 | 22.7 | 19.7 | 21.2 |
| 1-2 hours | 39.0 | 37.0 | 26.2 | 34.7 | 32.5 | 33.7 |
| 3-6 hours | 22.8 | 30.2 | 31.9 | 24.5 | 33.2 | 28.6 |
| 7 hours or more | 12.2 | 14.0 | 22.5 | 18.2 | 14.6 | 16.5 |
| Doing volunteer work | | | | | | |
| None | 66.9 | 66.6 | 52.5 | 57.6 | 66.7 | 61.9 |
| 1-2 hours | 26.4 | 28.0 | 30.8 | 31.1 | 25.2 | 28.3 |
| 3-6 hours | 4.0 | 3.6 | 13.3 | 8.6 | 5.5 | 7.1 |
| 7 hours or more | 2.7 | 1.7 | 3.4 | 2.6 | 2.6 | 2.6 |
| Attending religious services or programs | | | | | | |
| None | 50.5 | 62.7 | 66.3 | 58.6 | 62.5 | 60.4 |
| 1-2 hours | 32.4 | 28.4 | 24.8 | 27.6 | 28.8 | 28.2 |
| 3-6 hours | 11.3 | 5.2 | 8.1 | 9.4 | 6.6 | 8.1 |
| 7 hours or more | 5.8 | 3.7 | 0.8 | 4.4 | 2.1 | 3.3 |
| Using a computer unrelated to school | | | | | | |
| None | 20.0 | 22.3 | 10.8 | 16.3 | 19.0 | 17.6 |
| 1-2 hours | 40.7 | 39.9 | 36.6 | 37.7 | 39.9 | 38.8 |
| 3-6 hours | 24.9 | 21.4 | 24.2 | 26.5 | 20.3 | 23.5 |
| 7 hours or more | 14.5 | 16.4 | 28.4 | 19.5 | 20.7 | 20.1 |
| Listening to music | | | | | | |
| None | 3.5 | 5.2 | 1.6 | 1.8 | 5.2 | 3.5 |
| 1-2 hours | 31.2 | 27.7 | 23.2 | 22.4 | 32.1 | 27.0 |
| 3-6 hours | 29.0 | 27.4 | 21.7 | 23.1 | 29.1 | 26.0 |
| 7 hours or more | 36.3 | 39.6 | 53.5 | 52.7 | 33.6 | 43.5 |

Table 23. Self concept

| Questions and responses | Grades | | | Gender | | All |
|--|--------|------|-------|--------|------|------|
| | 7-8 | 9-10 | 11-12 | Female | Male | |
| <u>How much do you disagree or agree with the following:</u> | | | | | | |
| I feel lonely. | % | % | % | % | % | % |
| Strongly disagree | 54.5 | 37.6 | 43.9 | 44.9 | 35.4 | 55.5 |
| Disagree | 23.9 | 37.3 | 29.4 | 30.5 | 31.9 | 29.1 |
| Agree | 15.5 | 18.3 | 20.1 | 18.1 | 23.6 | 11.6 |
| Strongly agree | 6.1 | 6.8 | 6.6 | 6.5 | 9.1 | 3.7 |
| I am good at making decisions. | | | | | | |
| Strongly disagree | 6.2 | 4.2 | 3.2 | 4.5 | 3.4 | 5.7 |
| Disagree | 12.4 | 15.2 | 9.0 | 12.2 | 12.0 | 12.5 |
| Agree | 47.6 | 53.2 | 51.4 | 50.9 | 49.2 | 52.4 |
| Strongly agree | 33.7 | 27.4 | 36.4 | 32.4 | 35.4 | 29.4 |
| I feel sad most of the time. | | | | | | |
| Strongly disagree | 45.1 | 36.8 | 37.8 | 39.7 | 31.8 | 48.5 |
| Disagree | 29.7 | 43.8 | 39.6 | 38.1 | 38.9 | 37.3 |
| Agree | 18.2 | 13.0 | 17.1 | 16.0 | 20.0 | 11.1 |
| Strongly agree | 7.0 | 6.4 | 5.6 | 6.3 | 9.3 | 3.0 |
| I have so much energy, I don't know what to do with it. | | | | | | |
| Strongly disagree | 25.6 | 21.6 | 23.3 | 23.4 | 25.8 | 21.0 |
| Disagree | 34.0 | 50.7 | 39.2 | 41.6 | 40.7 | 42.8 |
| Agree | 22.2 | 18.1 | 28.7 | 23.1 | 22.6 | 23.1 |
| Strongly agree | 18.3 | 9.5 | 8.7 | 11.9 | 11.0 | 13.0 |
| I have a number of good qualities. | | | | | | |
| Strongly disagree | 3.9 | 5.4 | 4.3 | 4.6 | 3.4 | 5.8 |
| Disagree | 7.9 | 7.0 | 8.1 | 7.7 | 7.4 | 8.0 |
| Agree | 47.8 | 53.1 | 48.2 | 49.8 | 48.3 | 51.1 |
| Strongly agree | 40.4 | 34.5 | 39.4 | 38.0 | 40.9 | 35.0 |
| I have trouble concentrating. | | | | | | |
| Strongly disagree | 24.6 | 14.3 | 16.6 | 18.2 | 19.2 | 17.2 |
| Disagree | 32.5 | 31.8 | 37.3 | 33.9 | 29.0 | 39.5 |
| Agree | 27.7 | 34.1 | 34.4 | 32.3 | 31.8 | 32.4 |
| Strongly agree | 15.3 | 19.8 | 11.7 | 15.6 | 20.0 | 10.9 |
| I have less energy than I think I should. | | | | | | |
| Strongly disagree | 46.3 | 30.6 | 29.8 | 35.1 | 32.0 | 38.7 |
| Disagree | 29.9 | 34.3 | 41.2 | 35.4 | 31.5 | 39.8 |
| Agree | 14.4 | 25.7 | 22.6 | 21.2 | 26.2 | 15.3 |
| Strongly agree | 9.4 | 9.3 | 6.3 | 8.3 | 10.3 | 6.2 |
| I stand up for what I believe in. | | | | | | |
| Strongly disagree | 3.2 | 2.4 | 4.5 | 3.3 | 1.5 | 5.3 |
| Disagree | 5.9 | 7.1 | 7.7 | 6.9 | 4.8 | 9.2 |
| Agree | 45.5 | 47.0 | 40.4 | 44.2 | 41.9 | 46.5 |
| Strongly agree | 45.4 | 43.6 | 47.5 | 45.5 | 51.7 | 39.0 |
| In believe my life is going in a positive direction. | | | | | | |
| Strongly disagree | 5.1 | 4.2 | 2.9 | 4.0 | 2.6 | 5.7 |
| Disagree | 8.9 | 12.9 | 9.3 | 10.5 | 11.6 | 9.3 |
| Agree | 33.3 | 38.8 | 39.6 | 37.4 | 36.2 | 38.3 |
| Strongly agree | 52.7 | 44.1 | 48.1 | 48.1 | 49.6 | 46.7 |

Table 24. Youth athletic activities

| Questions and responses | Grades | | | Gender | | All |
|---|--------|------|-------|--------|------|------|
| | 7-8 | 9-10 | 11-12 | Female | Male | |
| | % | % | % | % | % | % |
| <u>What kinds of athletics are you involved in?</u> | | | | | | |
| None | 26.8 | 38.2 | 52.8 | 39.8 | 48.1 | 30.6 |
| Informal, not organized | 20.5 | 16.3 | 12.0 | 16.1 | 13.5 | 18.9 |
| Organized outside school | 38.1 | 14.8 | 8.7 | 19.7 | 15.6 | 24.3 |
| School physical education | 28.6 | 17.5 | 22.0 | 22.5 | 20.4 | 24.8 |
| School intramural sports | 17.6 | 5.9 | 3.2 | 8.5 | 5.3 | 12.0 |
| Varsity, JV or freshman teams | 6.5 | 37.6 | 33.1 | 26.6 | 21.2 | 32.6 |

Table 25. Perceptions of opinions of friends

| Questions and responses | Grades | | | Gender | | All |
|---|--------|------|-------|--------|------|------|
| | 7-8 | 9-10 | 11-12 | Female | Male | |
| | % | % | % | % | % | % |
| <u>How wrong do your friends feel it would be for you to:</u> | | | | | | |
| Have 1-2 drinks of an alcoholic beverage nearly every day? | | | | | | |
| Not at all wrong | 5.4 | 15.7 | 19.9 | 13.5 | 14.7 | 14.1 |
| Little bit wrong | 14.2 | 22.7 | 16.5 | 18.1 | 17.3 | 17.7 |
| Wrong | 28.0 | 26.3 | 25.5 | 22.0 | 31.6 | 26.6 |
| Very wrong | 52.3 | 35.4 | 38.2 | 46.3 | 36.4 | 41.6 |
| Smoke tobacco? | | | | | | |
| Not at all wrong | 7.8 | 22.3 | 29.7 | 19.5 | 21.0 | 20.2 |
| Little bit wrong | 14.7 | 25.2 | 21.0 | 19.5 | 21.8 | 20.6 |
| Wrong | 27.8 | 26.8 | 18.9 | 21.5 | 27.6 | 24.5 |
| Very wrong | 49.7 | 25.7 | 30.4 | 39.5 | 29.6 | 34.7 |
| Use marijuana or hashish? | | | | | | |
| Not at all wrong | 8.6 | 33.0 | 38.8 | 27.1 | 28.0 | 27.5 |
| Little bit wrong | 10.1 | 23.9 | 17.7 | 19.5 | 15.7 | 17.6 |
| Wrong | 19.2 | 15.7 | 14.6 | 12.7 | 20.4 | 16.4 |
| Very wrong | 62.1 | 27.3 | 28.9 | 40.7 | 35.9 | 38.4 |
| Use prescription drugs not prescribed to you? | | | | | | |
| Not at all wrong | 7.0 | 12.7 | 17.6 | 11.5 | 14.0 | 12.7 |
| Little bit wrong | 9.0 | 17.0 | 16.9 | 14.3 | 14.2 | 14.3 |
| Wrong | 21.2 | 25.0 | 19.0 | 18.0 | 26.1 | 21.8 |
| Very wrong | 62.8 | 45.3 | 46.5 | 56.2 | 45.7 | 51.2 |

Table 26. Perceptions of normative use

| Questions and responses | Grades | | | Gender | | All |
|---|--------|------|-------|--------|------|------|
| | 7-8 | 9-10 | 11-12 | Female | Male | |
| | % | % | % | % | % | % |
| <u>If there were 100 randomly chosen students in your grade, how many do you think:</u> | | | | | | |
| Smoke cigarettes? | | | | | | |
| None | 26.2 | 8.1 | 13.0 | 12.0 | 18.4 | 15.1 |
| 1-5% | 29.8 | 8.5 | 8.1 | 12.0 | 18.0 | 14.9 |
| 6-10% | 14.9 | 10.0 | 8.4 | 11.7 | 10.2 | 11.0 |
| 11-20% | 13.0 | 21.6 | 19.2 | 17.7 | 18.8 | 18.2 |
| 21-30 | 8.0 | 20.6 | 21.0 | 18.3 | 15.6 | 17.0 |
| 31-50 | 5.0 | 16.1 | 14.0 | 12.7 | 11.3 | 12.0 |
| More than 50% | 3.0 | 15.0 | 16.2 | 15.6 | 7.7 | 11.8 |
| Drink alcohol twice a month or more? | | | | | | |
| None | 21.2 | 8.9 | 10.6 | 9.8 | 16.5 | 13.0 |
| 1-5% | 24.5 | 1.7 | 4.8 | 8.2 | 11.3 | 9.7 |
| 6-10% | 16.9 | 6.1 | 3.8 | 4.8 | 12.7 | 8.6 |
| 11-20% | 16.1 | 14.5 | 9.7 | 12.8 | 13.8 | 13.3 |
| 21-30 | 11.1 | 16.2 | 10.8 | 12.9 | 12.7 | 12.8 |
| 31-50 | 3.5 | 22.1 | 21.7 | 17.2 | 15.4 | 16.3 |
| More than 50% | 6.8 | 30.6 | 38.6 | 34.2 | 17.6 | 26.2 |
| Use marijuana or hashish? | | | | | | |
| None | 30.4 | 9.4 | 15.5 | 14.9 | 20.7 | 17.7 |
| 1-5% | 24.0 | 7.1 | 3.3 | 9.6 | 12.4 | 10.9 |
| 6-10% | 13.9 | 4.7 | 0.9 | 5.0 | 7.5 | 6.2 |
| 11-20% | 10.0 | 7.6 | 4.9 | 7.1 | 7.8 | 7.4 |
| 21-30 | 10.4 | 13.6 | 6.1 | 7.5 | 12.8 | 10.1 |
| 31-50 | 5.0 | 10.8 | 22.2 | 13.2 | 13.0 | 13.1 |
| More than 50% | 6.2 | 46.8 | 47.1 | 42.7 | 25.9 | 34.7 |
| Abuse prescription drugs? | | | | | | |
| None | 44.6 | 19.2 | 15.3 | 20.5 | 30.6 | 25.4 |
| 1-5% | 23.8 | 22.4 | 17.2 | 20.8 | 21.4 | 21.1 |
| 6-10% | 10.7 | 16.7 | 23.7 | 13.6 | 21.5 | 17.4 |
| 11-20% | 9.3 | 16.9 | 16.0 | 14.5 | 14.1 | 14.3 |
| 21-30 | 4.6 | 8.8 | 12.7 | 11.5 | 6.1 | 8.9 |
| 31-50 | 4.7 | 8.8 | 7.2 | 10.6 | 3.1 | 7.0 |
| More than 50% | 2.3 | 7.1 | 7.9 | 8.4 | 3.3 | 6.0 |
| Median estimates | | | | | | |
| Cigarettes | 2.5 | 15.8 | 15.6 | 13.5 | 8.8 | 11.2 |
| Alcohol | 4.1 | 26.8 | 32.1 | 26.2 | 12.6 | 19.2 |
| Marijuana | 1.6 | 35.5 | 38.1 | 31.7 | 16.3 | 22.8 |
| Prescription drugs | 1.1 | 5.3 | 6.3 | 5.9 | 2.8 | 3.9 |

SECTION 4. FAMILY DOMAIN

Table 27. Family attitudes toward alcohol, tobacco, and marijuana

| Questions and responses | Grades | | | Gender | | All |
|---|--------|------|-------|--------|------|------|
| | 7-8 | 9-10 | 11-12 | Female | Male | |
| | % | % | % | % | % | % |
| <u>How wrong do your parents/guardians feel it would be for you to:</u> | | | | | | |
| Smoke tobacco? | | | | | | |
| Not at all wrong | 3.9 | 1.7 | 4.1 | 3.6 | 2.3 | 3.0 |
| Little bit wrong | 3.1 | 5.8 | 10.8 | 7.4 | 6.0 | 6.7 |
| Wrong | 10.8 | 18.7 | 15.5 | 16.1 | 14.1 | 15.2 |
| Very wrong | 82.2 | 73.8 | 69.6 | 72.9 | 77.6 | 75.1 |
| Have 1-2 drinks of an alcoholic beverage nearly every day? | | | | | | |
| Not at all wrong | 4.3 | 0.6 | 5.7 | 3.7 | 2.7 | 3.2 |
| Little bit wrong | 5.4 | 7.3 | 11.6 | 7.2 | 9.4 | 8.2 |
| Wrong | 10.7 | 22.9 | 21.0 | 18.3 | 18.8 | 18.5 |
| Very wrong | 79.6 | 69.2 | 61.7 | 70.8 | 69.1 | 70.0 |
| Use marijuana or hashish? | | | | | | |
| Not at all wrong | 3.5 | 5.4 | 10.1 | 7.0 | 5.3 | 6.2 |
| Little bit wrong | 3.1 | 9.2 | 10.8 | 8.5 | 7.3 | 7.9 |
| Wrong | 4.6 | 14.7 | 15.2 | 11.2 | 12.5 | 11.8 |
| Very wrong | 88.8 | 70.6 | 64.0 | 73.3 | 74.9 | 74.1 |
| Use prescription drugs not prescribed to you? | | | | | | |
| Not at all wrong | 3.1 | 1.1 | 6.1 | 4.4 | 1.9 | 3.2 |
| Little bit wrong | 3.6 | 4.8 | 5.9 | 5.0 | 4.6 | 4.8 |
| Wrong | 9.4 | 12.1 | 12.5 | 11.6 | 11.2 | 11.4 |
| Very wrong | 83.9 | 82.0 | 75.5 | 79.0 | 82.2 | 80.5 |

Table 28. Family status of alcohol and cigarette use

| Questions and responses | Grades | | | Gender | | All |
|---|--------|------|-------|--------|------|------|
| | 7-8 | 9-10 | 11-12 | Female | Male | |
| | % | % | % | % | % | % |
| Does either parent drink alcoholic beverages? | | | | | | |
| Yes | 46.2 | 54.8 | 49.0 | 54.1 | 45.6 | 50.0 |
| Has a family member used alcohol enough to create problems? | | | | | | |
| Yes | 22.4 | 25.1 | 25.1 | 25.2 | 22.8 | 24.1 |
| Do either parent smoke cigarettes? | | | | | | |
| Yes | 38.9 | 35.8 | 32.4 | 39.6 | 31.4 | 35.7 |

Table 29. Family management

| Questions and responses | Grades | | | Gender | | All |
|--|--------|------|-------|--------|------|------|
| | 7-8 | 9-10 | 11-12 | Female | Male | |
| | % | % | % | % | % | % |
| On a regular weekday, how many hours do you usually spend after school without an adult present? | | | | | | |
| None | 21.1 | 19.3 | 16.3 | 20.0 | 17.6 | 18.9 |
| Less than 1 hour | 21.9 | 15.5 | 13.4 | 18.3 | 14.9 | 16.7 |
| 1-2 hours | 34.1 | 29.7 | 24.8 | 28.6 | 29.7 | 29.1 |
| Up to 4 hours | 11.7 | 17.1 | 17.7 | 15.4 | 16.1 | 15.7 |
| More than 4 hours | 11.2 | 18.5 | 27.8 | 17.7 | 21.7 | 19.6 |
| When I am away from home, my parent/guardian knows where I am and who I am with. | | | | | | |
| Definitely not true | 1.2 | 2.5 | 4.3 | 1.2 | 4.4 | 2.7 |
| Mostly not true | 6.6 | 8.2 | 7.7 | 6.2 | 9.1 | 7.6 |
| Mostly true | 27.5 | 41.0 | 40.6 | 33.2 | 40.8 | 36.9 |
| Definitely true | 64.7 | 48.2 | 47.3 | 59.3 | 45.6 | 52.8 |
| If I break one of my parent's rules, I am usually disciplined | | | | | | |
| Definitely not true | 10.5 | 8.8 | 9.7 | 9.9 | 9.4 | 9.7 |
| Mostly not true | 14.1 | 20.5 | 20.1 | 18.0 | 19.0 | 18.5 |
| Mostly true | 38.9 | 36.1 | 39.6 | 36.5 | 39.6 | 38.0 |
| Definitely true | 36.5 | 34.6 | 30.5 | 35.6 | 31.9 | 33.8 |
| My family has clear rules discouraging smoking. | | | | | | |
| Definitely not true | 34.6 | 37.3 | 40.2 | 34.6 | 40.9 | 37.6 |
| Mostly not true | 1.5 | 4.0 | 6.7 | 3.6 | 4.3 | 4.0 |
| Mostly true | 4.7 | 11.0 | 14.4 | 12.3 | 8.0 | 10.3 |
| Definitely true | 59.2 | 47.7 | 38.7 | 49.5 | 46.7 | 48.2 |
| My family has clear rules discouraging drinking alcohol. | | | | | | |
| Definitely not true | 31.2 | 32.5 | 34.3 | 28.7 | 37.3 | 32.8 |
| Mostly not true | 5.0 | 11.8 | 9.6 | 10.7 | 6.5 | 8.7 |
| Mostly true | 8.1 | 16.7 | 21.2 | 15.3 | 16.1 | 15.7 |
| Definitely true | 55.7 | 39.0 | 34.9 | 45.2 | 40.0 | 42.7 |
| My family has clear rules discouraging using marijuana. | | | | | | |
| Definitely not true | 35.0 | 34.3 | 39.0 | 33.1 | 39.7 | 36.3 |
| Mostly not true | 1.9 | 7.1 | 3.8 | 4.8 | 3.3 | 4.1 |
| Mostly true | 3.8 | 11.5 | 20.9 | 13.1 | 11.9 | 12.5 |
| Definitely true | 59.2 | 47.2 | 36.2 | 48.9 | 45.2 | 47.1 |
| My family has clear rules discouraging using prescription drugs not prescribed to me. | | | | | | |
| Definitely not true | 35.9 | 43.7 | 43.9 | 39.2 | 44.1 | 41.5 |
| Mostly not true | 2.7 | 4.7 | 3.5 | 3.3 | 3.4 | 3.4 |
| Mostly true | 4.3 | 4.7 | 12.8 | 7.4 | 7.4 | 7.4 |
| Definitely true | 57.1 | 46.9 | 39.8 | 50.0 | 45.0 | 47.7 |

Table 30. Parental attachment and communication

| Questions and responses | Grades | | | Gender | | All |
|---|--------|------|-------|--------|------|------|
| | 7-8 | 9-10 | 11-12 | Female | Male | |
| | % | % | % | % | % | % |
| I feel very close to my parent/guardian(s) | | | | | | |
| Definitely not true | 7.8 | 11.3 | 10.6 | 13.4 | 6.4 | 10.0 |
| Mostly not true | 9.2 | 17.3 | 13.6 | 15.1 | 11.4 | 13.3 |
| Mostly true | 30.6 | 34.7 | 39.4 | 33.2 | 37.4 | 35.2 |
| Definitely true | 52.4 | 36.7 | 36.4 | 38.3 | 44.8 | 41.4 |
| I share my thoughts and feelings with my parent/guardian(s) | | | | | | |
| Definitely not true | 22.3 | 30.9 | 16.9 | 25.9 | 20.9 | 23.5 |
| Mostly not true | 21.6 | 26.0 | 29.6 | 22.4 | 29.9 | 26.0 |
| Mostly true | 36.1 | 29.3 | 39.7 | 34.9 | 34.7 | 34.8 |
| Definitely true | 20.1 | 13.7 | 13.8 | 16.8 | 14.6 | 15.7 |
| I feel loved and valued by my family. | | | | | | |
| Definitely not true | 2.8 | 5.3 | 5.6 | 5.7 | 3.5 | 4.6 |
| Mostly not true | 7.7 | 9.3 | 6.0 | 8.6 | 6.7 | 7.7 |
| Mostly true | 25.4 | 30.1 | 34.3 | 30.9 | 28.9 | 29.9 |
| Definitely true | 64.1 | 55.3 | 54.2 | 54.8 | 61.0 | 57.7 |
| My parent participates in activities at my school. | | | | | | |
| Definitely not true | 30.9 | 41.1 | 37.3 | 42.0 | 31.0 | 36.8 |
| Mostly not true | 24.7 | 24.2 | 27.3 | 23.0 | 28.2 | 25.5 |
| Mostly true | 31.3 | 24.3 | 25.5 | 23.5 | 30.6 | 26.9 |
| Definitely true | 13.2 | 10.4 | 9.9 | 11.4 | 10.1 | 10.8 |

SECTION 5. SCHOOL DOMAIN

Table 31. School performance

| Questions and responses | Grades | | | Gender | | All |
|--|--------|------|-------|--------|------|------|
| | 7-8 | 9-10 | 11-12 | Female | Male | |
| | % | % | % | % | % | % |
| What kinds of grades do you usually get? | | | | | | |
| Mostly A's | 14.7 | 10.5 | 12.1 | 13.5 | 11.2 | 12.4 |
| A's and B's | 27.1 | 20.5 | 22.1 | 25.2 | 20.9 | 23.2 |
| Mostly B's | 17.1 | 27.1 | 27.9 | 25.1 | 23.2 | 24.2 |
| B's and C's | 17.2 | 14.1 | 18.8 | 16.1 | 17.4 | 16.8 |
| Mostly C's | 13.5 | 12.4 | 10.8 | 10.9 | 13.6 | 12.2 |
| C's and D's | 6.9 | 7.1 | 5.8 | 5.2 | 8.1 | 6.6 |
| Mostly D's | 3.1 | 6.4 | 2.4 | 3.6 | 4.5 | 4.0 |
| D's and F's | 0.0 | 0.6 | 0.0 | 0.4 | 0.0 | 0.2 |
| Mostly F's | 0.4 | 1.2 | 0.0 | 0.0 | 1.1 | 0.5 |

Table 32. Commitment to school

| Questions and responses | Grades | | | Gender | | All |
|---|--------|------|-------|--------|------|------|
| | 7-8 | 9-10 | 11-12 | Female | Male | |
| | % | % | % | % | % | % |
| I try hard to do good work at school. | | | | | | |
| Definitely not true | 0.4 | 1.9 | 2.0 | 1.7 | 1.3 | 1.5 |
| Mostly not true | 3.5 | 6.8 | 11.9 | 6.5 | 8.7 | 7.6 |
| Mostly true | 46.2 | 48.6 | 49.8 | 42.8 | 54.0 | 48.2 |
| Definitely true | 49.9 | 42.8 | 36.3 | 49.0 | 36.0 | 42.8 |
| I feel safe at school. | | | | | | |
| Definitely not true | 6.9 | 6.4 | 5.8 | 7.9 | 4.7 | 6.4 |
| Mostly not true | 14.9 | 16.2 | 15.4 | 12.9 | 18.4 | 15.6 |
| Mostly true | 51.4 | 53.3 | 53.8 | 54.2 | 51.3 | 52.8 |
| Definitely true | 26.8 | 24.0 | 25.1 | 25.0 | 25.6 | 25.3 |
| I have a best friend at school. | | | | | | |
| Definitely not true | 4.2 | 10.4 | 12.4 | 11.7 | 6.6 | 9.3 |
| Mostly not true | 5.0 | 7.1 | 12.6 | 6.0 | 10.4 | 8.1 |
| Mostly true | 20.0 | 26.3 | 20.5 | 21.5 | 23.4 | 22.4 |
| Definitely true | 70.7 | 56.2 | 54.4 | 60.7 | 59.5 | 60.2 |
| Teachers/staff at my school encourage and support me to do my best. | | | | | | |
| Definitely not true | 2.7 | 4.1 | 8.0 | 7.1 | 2.8 | 5.0 |
| Mostly not true | 10.8 | 17.5 | 15.2 | 15.8 | 13.5 | 14.7 |
| Mostly true | 38.9 | 51.5 | 52.4 | 46.1 | 50.3 | 48.1 |
| Definitely true | 47.7 | 26.9 | 24.5 | 31.0 | 33.4 | 32.2 |

SECTION 6. COMMUNITY DOMAIN

Table 33. Perception of neighborhood environment

| Questions and responses | Grades | | | Gender | | All |
|---|--------|------|-------|--------|------|------|
| | 7-8 | 9-10 | 11-12 | Female | Male | |
| | % | % | % | % | % | % |
| <u>In my neighborhood:</u> | | | | | | |
| There are lots of things for young people to do | | | | | | |
| Definitely not true | 8.5 | 28.2 | 33.5 | 26.2 | 21.8 | 24.1 |
| Mostly not true | 18.3 | 29.6 | 25.7 | 26.9 | 22.5 | 24.8 |
| Mostly true | 48.5 | 33.2 | 30.1 | 31.4 | 42.7 | 36.8 |
| Definitely true | 24.7 | 9.1 | 10.7 | 15.5 | 13.1 | 14.4 |
| It is a safe place | | | | | | |
| Definitely not true | 13.1 | 17.1 | 19.5 | 16.5 | 17.0 | 16.7 |
| Mostly not true | 35.8 | 35.9 | 34.5 | 35.3 | 35.3 | 35.3 |
| Mostly true | 40.5 | 38.1 | 40.4 | 41.1 | 37.9 | 39.6 |
| Definitely true | 10.7 | 9.0 | 5.7 | 7.0 | 9.8 | 8.3 |
| A lot of drugs are sold | | | | | | |
| Definitely not true | 21.8 | 15.2 | 14.6 | 11.7 | 22.7 | 17.0 |
| Mostly not true | 32.5 | 22.2 | 15.8 | 16.6 | 30.2 | 23.1 |
| Mostly true | 26.3 | 27.3 | 35.2 | 33.1 | 26.1 | 29.8 |
| Definitely true | 19.5 | 35.3 | 34.5 | 38.6 | 21.0 | 30.2 |

Table 34. Perception of prevention measures

| Questions and responses | Grades | | | Gender | | All |
|--|--------|------|-------|--------|------|------|
| | 7-8 | 9-10 | 11-12 | Female | Male | |
| | % | % | % | % | % | % |
| How important do you think the following are in preventing teens from drinking alcoholic beverages? | | | | | | |
| High price | | | | | | |
| Very important | 33.2 | 27.3 | 34.2 | 27.5 | 35.7 | 31.5 |
| Somewhat important | 20.0 | 30.8 | 27.9 | 26.6 | 26.8 | 26.7 |
| Not important | 27.1 | 31.8 | 28.3 | 34.2 | 23.5 | 29.0 |
| Don't know | 19.7 | 10.1 | 9.5 | 11.7 | 13.9 | 12.8 |
| Checking ID in stores or bars | | | | | | |
| Very important | 70.0 | 60.2 | 58.3 | 63.8 | 60.9 | 62.4 |
| Somewhat important | 14.0 | 18.9 | 22.5 | 18.4 | 19.1 | 18.7 |
| Not important | 6.0 | 10.7 | 14.4 | 10.8 | 10.3 | 10.6 |
| Don't know | 10.0 | 10.3 | 4.8 | 7.1 | 9.7 | 8.3 |
| Friends who don't drink | | | | | | |
| Very important | 48.1 | 43.5 | 47.0 | 45.7 | 46.7 | 46.2 |
| Somewhat important | 24.9 | 29.4 | 18.7 | 26.6 | 22.2 | 24.5 |
| Not important | 11.4 | 14.5 | 25.2 | 16.6 | 17.5 | 17.0 |
| Don't know | 15.6 | 12.6 | 9.1 | 11.2 | 13.5 | 12.3 |
| Parental strictness about drinking | | | | | | |
| Very important | 52.0 | 44.4 | 41.3 | 46.3 | 45.0 | 45.7 |
| Somewhat important | 26.0 | 28.3 | 29.0 | 27.6 | 27.7 | 27.6 |
| Not important | 7.8 | 17.3 | 21.0 | 17.0 | 14.6 | 15.8 |
| Don't know | 14.3 | 10.1 | 8.7 | 9.0 | 12.8 | 10.9 |
| Driver's license suspension for drinking | | | | | | |
| Very important | 47.0 | 43.3 | 48.2 | 45.6 | 47.0 | 46.2 |
| Somewhat important | 24.7 | 29.1 | 26.2 | 27.2 | 26.0 | 26.6 |
| Not important | 12.8 | 16.2 | 15.6 | 16.3 | 13.7 | 15.1 |
| Don't know | 15.4 | 11.3 | 10.0 | 11.0 | 13.3 | 12.1 |
| Alcohol education in school | | | | | | |
| Very important | 42.6 | 37.1 | 34.4 | 38.5 | 37.2 | 37.9 |
| Somewhat important | 29.5 | 27.4 | 22.8 | 24.1 | 29.0 | 26.5 |
| Not important | 14.1 | 24.9 | 30.8 | 26.5 | 20.4 | 23.6 |
| Don't know | 13.7 | 10.6 | 12.0 | 10.8 | 13.4 | 12.0 |
| Breathalyzer tests | | | | | | |
| Very important | 43.5 | 41.9 | 36.0 | 39.9 | 41.0 | 40.4 |
| Somewhat important | 26.9 | 28.6 | 30.7 | 31.5 | 25.5 | 28.6 |
| Not important | 7.9 | 15.3 | 19.8 | 14.7 | 14.7 | 14.7 |
| Don't know | 21.7 | 14.3 | 13.5 | 14.0 | 18.7 | 16.3 |

SECTION 7. COMPARISONS

Tables in the Comparisons section compare New London youth (2012, 2010, and 2006), and 2011 national statistics. The source of national statistics is the Monitoring The Future survey compiled by the University of Michigan every year (most recently in 2011) for grades 8, 10 and 12. (n/a = data not available).

Table 35. Recent (30-day) substance use prevalence (%)

| Substance (any amount) | Grade 8 | | | | Grade 10 | | | | Grade 12 | | | |
|---------------------------------------|-------------------------|------|------|-------------|-------------------------|------|------|-------------|-------------------------|------|------|-------------|
| | New London Youth Survey | | | MTF 2011 | New London Youth Survey | | | MTF 2011 | New London Youth Survey | | | MTF 2011 |
| | 2006 | 2010 | 2012 | | 2006 | 2010 | 2012 | | 2006 | 2010 | 2012 | |
| Cigarettes | 9.1 | 4.5 | 1.5 | 6.1 | 7.2 | 12.4 | 6.4 | 11.8 | n/a | 11.4 | 4.6 | 18.7 |
| Alcohol | 13.3 | 8.3 | 3.0 | 12.7 | 18.0 | 26.6 | 10.9 | 27.2 | n/a | 34.1 | 18.5 | 40.0 |
| Marijuana | 7.3 | 3.9 | 1.5 | 7.2 | 9.1 | 16.2 | 17.0 | 17.6 | n/a | 18.6 | 13.8 | 22.6 |
| Cocaine | 0.0 | 0.0 | 0.0 | 0.8 | 0.0 | 0.9 | 0.0 | 0.7 | n/a | 0.0 | 0.0 | 1.1 |
| Crack Cocaine | 0.6 | 1.1 | 0.0 | 0.5 | 0.0 | 1.9 | 0.0 | 0.4 | n/a | 0.0 | 0.0 | 0.5 |
| Heroin | 0.0 | 1.1 | 0.0 | 0.4 | 1.0 | 0.0 | 0.0 | 0.4 | n/a | 0.0 | 0.0 | 0.4 |
| Hallucinogens | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 1.4 | n/a | 0.0 | 0.0 | 1.6 |
| Angel Dust (PCP) | 0.6 | 0.0 | 0.0 | n/a | 1.0 | 0.9 | 0.0 | n/a | n/a | 0.0 | 0.0 | 0.8 |
| MDMA (ecstasy) | 0.0 | 1.1 | 0.0 | 0.6 | 1.0 | 1.9 | 0.0 | 1.6 | n/a | 0.0 | 1.5 | 2.3 |
| Ketamine | 0.6 | 0.0 | 0.0 | n/a | 0.0 | 0.9 | 0.0 | n/a | n/a | 0.0 | 0.0 | n/a |
| GHB | 0.0 | 1.1 | 0.0 | n/a | 0.0 | 0.0 | 0.0 | n/a | n/a | 0.0 | 0.0 | n/a |
| Synthetic cannabinoid (K2, Spice) | n/a | n/a | 0.0 | n/a | n/a | n/a | 2.1 | n/a | n/a | n/a | 1.5 | n/a |
| Bath Salts | n/a | n/a | 0.7 | n/a | n/a | n/a | 0.0 | n/a | n/a | n/a | 0.0 | n/a |
| Any illicit drug other than marijuana | 0.6 | 1.1 | 0.7 | 3.4 | 1.0 | 2.8 | 2.1 | 5.4 | n/a | 0.0 | 3.1 | 8.9 |
| Steroids | 0.0 | 1.1 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.5 | n/a | 0.0 | 0.0 | 0.7 |
| Downers | 0.0 | 1.1 | 0.0 | n/a | 0.0 | 1.9 | 1.1 | n/a | n/a | 2.5 | 1.5 | 1.8 |
| Tranquilizers | 0.0 | 1.1 | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 1.9 | n/a | 0.0 | 0.0 | 2.3 |
| Uppers (stimulants) | 0.0 | 0.0 | 0.0 | n/a | 0.0 | 3.8 | 1.1 | n/a | n/a | 2.5 | 0.0 | n/a |
| Rx meds (OxyContin, Ritalin, etc.) | 0.0 | 3.2 | n/a | n/a | 0.0 | 8.5 | n/a | n/a | n/a | 2.5 | n/a | n/a |
| Pain med (OxyContin, Vicodin) | n/a | n/a | 0.7 | n/a | n/a | n/a | 2.1 | n/a | n/a | n/a | 0.0 | n/a |
| Any Rx med without own Rx | n/a | n/a | 1.5 | n/a | n/a | n/a | 3.2 | n/a | n/a | n/a | 1.5 | n/a |
| Over-the-counter meds | 1.9 | 1.1 | 0.8 | n/a | 1.9 | 2.9 | 0.0 | n/a | n/a | 2.5 | 0.0 | 7.2 |
| Inhalants | 0.0 | 0.0 | 0.0 | 3.2 | 0.0 | 0.9 | 2.1 | 1.7 | n/a | 0.0 | 0.0 | 1.0 |

n/a = Data not available

Table 36. Lifetime substance use prevalence (%)

| Substance (any amount) | Grade 8 | | | | Grade 10 | | | | Grade 12 | | | |
|---------------------------------------|-------------------------|------|------|-------------|-------------------------|------|------|-------------|-------------------------|------|------|-------------|
| | New London Youth Survey | | | MTF 2011 | New London Youth Survey | | | MTF 2011 | New London Youth Survey | | | MTF 2011 |
| | 2006 | 2010 | 2012 | | 2006 | 2010 | 2012 | | 2006 | 2010 | 2012 | |
| Cigarettes | 27.2 | 9.9 | 4.4 | 18.4 | 24.3 | 28.3 | 26.6 | 30.4 | n/a | 31.8 | 13.8 | 40.0 |
| Alcohol | 39.9 | 42.6 | 17.2 | 33.1 | 55.1 | 56.6 | 56.5 | 56.0 | n/a | 54.6 | 44.6 | 70.0 |
| Marijuana | 12.4 | 5.8 | 4.4 | 16.4 | 22.9 | 34.2 | 34.0 | 34.5 | n/a | 30.2 | 29.2 | 45.5 |
| Cocaine | 1.3 | 1.1 | 0.0 | 2.2 | 0.0 | 4.7 | 1.1 | 3.3 | n/a | 0.0 | 1.5 | 5.2 |
| Crack Cocaine | 0.6 | 2.1 | 0.0 | 1.5 | 0.0 | 3.7 | 0.0 | 1.6 | n/a | 0.0 | 1.5 | 1.9 |
| Heroin | 0.6 | 1.1 | 0.7 | 1.2 | 1.9 | 0.0 | 0.0 | 1.2 | n/a | 0.0 | 0.0 | 1.4 |
| Hallucinogens | 0.6 | 2.1 | 0.0 | 3.3 | 0.0 | 3.7 | 1.1 | 6.0 | n/a | 5.0 | 1.5 | 8.3 |
| Angel Dust (PCP) | 0.6 | 1.1 | 0.0 | n/a | 1.0 | 3.7 | 0.0 | n/a | n/a | 0.0 | 0.0 | 2.3 |
| MDMA (ecstasy) | 0.0 | 1.1 | 0.0 | 2.6 | 1.0 | 3.7 | 1.1 | 6.6 | n/a | 7.5 | 1.5 | 8.0 |
| Ketamine | 0.6 | 1.1 | 0.0 | n/a | 0.0 | 2.8 | 0.0 | n/a | n/a | 0.0 | 1.5 | n/a |
| GHB | 0.6 | 2.1 | 0.0 | n/a | 0.0 | 2.8 | 0.0 | n/a | n/a | 0.0 | 0.0 | n/a |
| Methamphetamine | n/a | n/a | 0.0 | n/a | n/a | n/a | 0.0 | n/a | n/a | n/a | 0.0 | n/a |
| Synthetic cannabinoid (K2, Spice) | n/a | n/a | 2.2 | n/a | n/a | n/a | 16.0 | n/a | n/a | n/a | 13.8 | n/a |
| Bath Salts | n/a | n/a | 0.7 | n/a | n/a | n/a | 1.1 | n/a | n/a | n/a | 0.0 | n/a |
| Any illicit drug other than marijuana | n/a | 2.1 | 3.0 | 9.8 | n/a | 7.5 | 18.1 | 15.6 | n/a | 7.5 | 13.8 | 24.9 |
| Steroids | 0.6 | 1.1 | 0.7 | n/a | 1.0 | 1.9 | 1.1 | n/a | n/a | 0.0 | 1.5 | n/a |
| Downers | 4.4 | 1.1 | 2.3 | n/a | 16.2 | 7.6 | 8.5 | n/a | n/a | 5.0 | 9.2 | 7.0 |
| Tranquilizers | 0.6 | 2.1 | 0.0 | 3.4 | 2.9 | 5.8 | 1.1 | 6.8 | n/a | 2.5 | 3.1 | 8.7 |
| Uppers (stimulants) | 0.6 | 3.2 | 0.0 | n/a | 0.0 | 4.8 | 1.1 | n/a | n/a | 2.5 | 1.5 | n/a |
| Pain med (OxyContin, Vicodin) | n/a | n/a | 5.2 | n/a | n/a | n/a | 8.5 | n/a | n/a | n/a | 7.7 | n/a |
| Any Rx med without own Rx | n/a | n/a | 8.9 | n/a | n/a | n/a | 12.8 | n/a | n/a | n/a | 13.8 | n/a |
| Rx meds (OxyContin, Ritalin, etc.) | 1.3 | 8.5 | n/a | n/a | 4.9 | 12.3 | n/a | n/a | n/a | 12.5 | n/a | n/a |
| Over-the-counter meds | 5.1 | 4.3 | 2.3 | n/a | 3.9 | 8.7 | 0.0 | n/a | n/a | 7.5 | 4.6 | 21.7 |
| Inhalants | 3.8 | 2.2 | 0.7 | 13.1 | 2.9 | 2.8 | 6.4 | 10.1 | n/a | 2.5 | 1.5 | 8.1 |

Table 37. Perception of harm and availability (%)

| Substance (any amount) | Grade 8 | | | | Grade 10 | | | | Grade 12 | | | |
|---|-------------------------|------|------|------|-------------------------|------|------|------|-------------------------|------|------|------|
| | New London Youth Survey | | | MTF | New London Youth Survey | | | MTF | New London Youth Survey | | | MTF |
| | 2006 | 2010 | 2012 | 2011 | 2006 | 2010 | 2012 | 2011 | 2006 | 2010 | 2012 | 2011 |
| Perception of “great harm” with regular use | | | | | | | | | | | | |
| Cigarettes (pack per day) | 70.0 | 54.1 | 65.8 | 62.5 | 65.4 | 41.6 | 73.8 | 69.8 | n/a | 56.8 | 69.0 | 77.7 |
| Alcohol (1-2 drinks per day) | 35.2 | 31.4 | n/a | 31.8 | 37.0 | 22.9 | n/a | 32.9 | n/a | 25.6 | n/a | 24.6 |
| Alcohol (4-5 drinks 1+ per week) | n/a | n/a | 53.2 | 58.4 | n/a | n/a | 56.5 | 55.5 | n/a | n/a | 54.2 | 67.8 |
| Marijuana (regularly) | 70.9 | 52.1 | 39.5 | 68.3 | 54.5 | 30.8 | 27.7 | 55.2 | n/a | 39.0 | 43.1 | 45.7 |
| Substance “fairly” or “very ” easily available | | | | | | | | | | | | |
| Cigarettes | 33.3 | 54.9 | 52.6 | 88.0 | 62.0 | 66.0 | 27.2 | 85.8 | n/a | 72.5 | 20.0 | 83.0 |
| Alcohol | 31.1 | 58.2 | 51.9 | 80.7 | 68.0 | 73.6 | 26.1 | 80.0 | n/a | 70.0 | 23.1 | 72.8 |
| Marijuana | 28.1 | 46.2 | 68.9 | 85.7 | 54.0 | 65.1 | 26.1 | 78.8 | n/a | 70.0 | 24.6 | 77.5 |

SECTION 8. CORRELATIONS

Table 38. Prevention strategies

| Question and response choices | Statistical Significance | Scale Score, Recent Alcohol Consumption | | |
|---|--------------------------|---|-------------|-------------|
| | | NO | YES | YES/NO |
| | p-value | % of max | % of max | % |
| <u>How important do you think the following are in preventing kids from drinking?</u> | | | | |
| High price | 0.01 | 56.6 | 35.9 | 63.3 |
| Checking ID's in stores and bars | n.s. | 79.9 | | |
| Friends who don't drink | n.s. | 70.5 | | |
| Parental strictness about drinking | 0.05 | 71.6 | 57.0 | 79.6 |
| Driver's license restriction | n.s. | 70.1 | | |
| Alcohol education in school | 0.05 | 62.6 | 45.5 | 72.7 |
| Blood alcohol or breathalyzer tests | n.s. | 67.8 | | |

Statistical significance: p-value > 0.05 = n.s. (see Methods for further explanation).

* Mean scores are based on the 3-point scale of Table 34, rescaled to 100.

Higher score indicates a perception of MORE EFFECTIVE prevention.

Table 39. Social supports

| Question and response choices | Statistical Significance | Scale Score, Recent Alcohol Consumption | | |
|---|--------------------------|---|-------------|--------------|
| | | NO | YES | YES/NO |
| | p-value | % of max | % of max | % |
| <u>When you have a problem that bothers you, how often do you talk about it with:</u> | | | | |
| Parents or guardians | 0.05 | 35.7 | 25.2 | 70.6 |
| A teacher | n.s. | 17.2 | | |
| A friend | 0.001 | 59.0 | 74.1 | 125.6 |
| Nobody. I keep it to myself. | n.s. | 57.6 | | |

* Mean scores are based on the 4-point scale of Table 20, rescaled to 0-100.

Higher score means GREATER likelihood of talking with person(s) indicated.

Table 40. Time spent after school

| Question and response choices | Statistical Significance | Scale Score, Recent Alcohol Consumption | | |
|--|--------------------------|---|-------------|--------------|
| | | NO | YES | YES/NO |
| | p-value | % of max | % of max | % |
| <u>How many hours a week do you usually spend:</u> | | | | |
| Watching TV | n.s. | 45.3 | | |
| Reading books, magazines or newspapers | n.s. | 24.8 | | |
| Hanging out with friends in private homes | 0.001 | 44.9 | 59.7 | 133.0 |
| Doing volunteer work | n.s. | 16.6 | | |
| Using a computer unrelated to school | 0.05 | 19.0 | 10.0 | 52.5 |
| Attending religious services | n.s. | 47.9 | | |
| Listening to music | n.s. | 69.5 | | |

* Mean scores are based on the 4-point scale of Table 22, rescaled to 0-100.

Higher score means more time spent in the activity by average respondent.

Table 41. 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 feel lonely. | n.s. | 27.9 | | |
| I am good at making decisions. | n.s. | 70.5 | | |
| I feel sad most of the time. | n.s. | 28.9 | | |
| I have so much energy I don't know what to do with it. | n.s. | 41.1 | | |
| I have a number of good qualities. | n.s. | 74.0 | | |
| I have trouble concentrating. | n.s. | 47.5 | | |
| I have less energy than I think I should. | 0.05 | 32.7 | 42.6 | 130.3 |
| I stand up for what I believe in. | n.s. | 77.6 | | |
| I believe my life is going in a positive direction. | <0.001 | 77.9 | 62.7 | 80.5 |

* Mean scores are based on the 4-point scale of Table 23, rescaled to 0-100.
Higher score means STRONGER AGREEMENT by average respondent.

Table 42. Antisocial activities

| Question and response choices | Statistical Significance | Scale Score, Recent Alcohol Consumption | | |
|--|--------------------------|---|-------------|--------------|
| | | NO | YES | YES/NO |
| | p-value | % of max | % of max | % |
| <u>In the past year, I did the following:</u> | | | | |
| Steal something worth less than \$100. | <0.001 | 17.6 | 46.7 | 265.8 |
| Cheat on a test at school. | <0.001 | 35.7 | 63.2 | 177.1 |
| Sell illegal drugs. | 0.05 | 3.8 | 10.6 | 277.0 |
| Bring a weapon to school. | n.s. | 4.7 | | |
| Bully someone, to hurt their feelings. | 0.001 | 11.3 | 25.4 | 224.7 |
| Ride as a passenger with a driver who was under the influence of drugs or alcohol. | <0.001 | 11.1 | 35.3 | 318.8 |

* Mean scores are percentage of respondents who checked Yes to the question (Table 21).

APPENDIX

SurveyMonkey.com® youth survey administered in New London in 2012.

1. Introduction

This survey is sponsored by the New London Community & Campus Coalition (NLCCC). The survey is open to youth in grades 7 through 12 attending school in New London. 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, absolutely NOT, 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 resume answering later. When you have completed the survey, click **Done>>** and wait for instructions from your teacher.

2. Personal

SECTION 1: Questions About You.

1. What grade are you in now?

- 7 8 9 10 11 12

2. What school do you attend?

- New London High School
 Science & Technology High School
 Bennie Dover Jackson
 Other (Please enter name of school.)

3. About how long have you gone to school in New London?

- This is my first year.
 1-2 years.
 3-5 years.
 More than 5 years.

4. What is your gender?

- Female
 Male

5. How do you describe yourself?

- White or Caucasian
 Black or African American
 Hispanic or Latino
 Asian or Pacific Islander
 Native American
 Other (please specify)

3. School, Relationships

SECTION 2: Questions About School, Relationships.

6. 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

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

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

8. 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 feel safe at school. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I have a best friend at school. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Teachers/staff at my school encourage and support me to do my best. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

9. 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.

10. How many hours a week do you usually spend:

| | None | Up To 3 Hours | 3 To 7 Hours | More Than 7 Hours |
|---|-----------------------|-----------------------|-----------------------|-----------------------|
| Watching TV? | <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"/> |
| Hanging out with friends at malls or other public areas? | <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"/> |
| Attending religious services, groups or programs at a church, synagogue, or temple? | <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"/> |
| Listening to music? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

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

| | Definitely NOT True | Mostly NOT True | Mostly True | Definitely True |
|---|------------------------|-----------------------|-----------------------|-----------------------|
| 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"/> |
| I share my thoughts and feelings with my parent/guardian(s). | <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"/> |
| I feel very close to my parent/guardian(s). | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I feel loved and valued by my family. | <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"/> |

4. Substances (1)

SECTION 3: Questions About Substance Use.

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

My family has clear rules to discourage me from the following:

| | Definitely NOT True | Mostly NOT True | Mostly True | Definitely True |
|---|-----------------------|-----------------------|-----------------------|-----------------------|
| Smoking cigarettes or using tobacco. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Drinking alcoholic beverages. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Using marijuana. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Using prescription drugs without my own prescription. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

13. Do either of your parents/guardians:

| | NO | YES |
|----------------------------|-----------------------|-----------------------|
| Smoke cigarettes? | <input type="radio"/> | <input type="radio"/> |
| Drink alcoholic beverages? | <input type="radio"/> | <input type="radio"/> |

14. 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

5. Substances (2)

15. Think back over the past 30 days. On how many days, if any, did you use any of the following?

| | In my LIFE I have NEVER used. | Never in past 30 days. | Occasionally (1-4 days). | Frequently (5-20 days). | Almost every day (21 days or more). |
|---|-------------------------------|------------------------|--------------------------|-------------------------|-------------------------------------|
| Cigarettes. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Other tobacco product (like snuff, chewing tobacco, smoking tobacco from a pipe). | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Marijuana or hashish. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| An energy drink (like Red Bull, Monster, Amp or Rock Star). | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| An energy drink containing alcohol. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

16. Think back over your entire lifetime and try to remember whether you have EVER used any of the following. If so, what was your age when you FIRST used the substance?

| | NEVER Used | 12 or Younger | 13 or Older |
|---|-----------------------|-----------------------|-----------------------|
| Cigarettes. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Other tobacco product (like snuff, chewing tobacco, smoking tobacco from a pipe). | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Alcoholic beverages (more than a sip, and NOT including religious activities). | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Marijuana or hashish. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

17. During the *past 30 days*, on how many days (if any) did you drink alcoholic beverages (more than a sip, and NOT including religious activities).

- I have NEVER had alcohol to drink.
- Not in past 30 days.
- Occasionally (1-4 days).
- Frequently (5-20 days).
- Almost every day (21 days or more).

6. Alcohol

18. How often do you get alcoholic beverages 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"/> |
| From other people who buy it for you? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| At a party with an adult's permission (21 or older)? | <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"/> |

19. In the *past 30 days*, did you drink alcoholic beverages in any of the following places:

| | Never | Sometimes | Often |
|---|-----------------------|-----------------------|-----------------------|
| At your home? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| At the homes of other people? | <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"/> |
| At school activities, like dances or sporting events? | <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"/> |

20. In the *past 30 days*, how often have you had 5 or more alcoholic drinks (beer, wine, wine coolers, mixed drinks, hard liquor, etc.) during a single occasion?

- I have NEVER in my life had 5 or more drinks on a single occasion.
- Never in the past 30 days.
- Occasionally (1-4 occasions)
- Frequently (5-20 occasions)
- Very frequently (21 occasions or more)

7. Substances (3)

21. What 3 factors do you think influence people about your age the most to use alcohol (more than a few sips, and not including religious activities)?

| | Most Important | Second Most Important | Third Most Important |
|----------------------------|-----------------------|-----------------------|-----------------------|
| Friends / peer pressure | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Boredom | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Curiosity | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Advertisements / Media | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Family tradition | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| To have fun | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Alcohol readily available | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Angry / upset with someone | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Stress / to feel better | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

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

| | Very Important | Somewhat Important | Not Important | Don't Know |
|--|-----------------------|-----------------------|-----------------------|-----------------------|
| High price | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Checking ID in stores and bars | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Friends who don't drink | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Parental strictness about drinking | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Having driver's license suspended for drinking | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Alcohol education in school | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Breathalyzer tests | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

8. Substances (4)

23. How much do you think people risk harming themselves physically or in other ways when they do the following:

| | No Risk | Slight Risk | Moderate Risk | Great Risk | Don't Know |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Smoke cigarettes, 1 or more packs a day? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Drink alcoholic beverages, 5 or more drinks once or twice a week? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Use marijuana 1 or 2 times or more a week? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Use prescription drugs that are not prescribed to them? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

24. How wrong do your parents feel it would be for you to do the following:

| | Not At All Wrong | A Little Bit Wrong | Wrong | Very Wrong |
|---|-----------------------|-----------------------|-----------------------|-----------------------|
| Smoke cigarettes? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Have one or two drinks of an alcoholic beverage nearly every day? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Use marijuana or hashish? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Use prescription drugs without your own prescription? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

25. How wrong would your friends feel it would be for you to do the following:

| | Not At All Wrong | A Little Bit Wrong | Wrong | Very Wrong |
|---|-----------------------|-----------------------|-----------------------|-----------------------|
| Smoke cigarettes? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Have one or two drinks of an alcoholic beverage nearly every day? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Use marijuana or hashish? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Use prescription drugs without your own prescription? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

9. Substances (5)

26. 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 to get high) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Cocaine | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Crack cocaine (rock) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Allovides (vites) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| MDMA (Ecstasy) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Hallucinogens (LSD, acid, mushrooms, Angel Dust) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Heroin | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Salvia | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Ketamine (Special K) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| GHB | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Methamphetamine (Meth) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Synthetic marijuana (Spice, K2) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Bath Salts (Ivorywave, Red Dove) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

27. 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 pain medicines (for example OxyContin, Vicodin, codeine, or dilaudid) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Steroids (juice, roids) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Downers (for example barbiturates, sleeping pills, sedatives, Quaaludes) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Tranquilizers (Valium, Xanax, Librium) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Uppers (for example Ritalin, Adderall, amphetamines, or speed) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Over-the-counter medicines to try to get "high" (for example cough medicines, mouthwash) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

28. If there were 100 randomly chosen students in your grade, how many do you think:

| | None | 1-5 | 6-10 | 11-20 | 20-30 | 30-50 | 50+ |
|--------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Smoke cigarettes? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Drink alcohol twice a month or more? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Use marijuana or hashish? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Abuse prescription drugs? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

10. Traits and Opinions

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

| | Strongly Disagree | Disagree | Agree | Strongly Agree |
|--|-----------------------|-----------------------|-----------------------|-----------------------|
| I feel lonely. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I am good at making decisions. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I feel sad most of the time. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I have so much energy I don't know what to do with it. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I have a number of good qualities. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I have trouble concentrating. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I have less energy than I think I should. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I stand up for what I believe in. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I believe that my life is going in a positive direction. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

30. 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)? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Talk about it with a teacher? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Talk about it with a friend? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Keep it to yourself? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

31. In the past year, did you

| | NO | YES |
|--|-----------------------|-----------------------|
| Steal something worth less than \$100? | <input type="radio"/> | <input type="radio"/> |
| Cheat on a test at school? | <input type="radio"/> | <input type="radio"/> |
| Sell illegal drugs? | <input type="radio"/> | <input type="radio"/> |
| Bring a knife, gun, or other weapon to school? | <input type="radio"/> | <input type="radio"/> |
| Bully someone with the idea of hurting their feelings? | <input type="radio"/> | <input type="radio"/> |
| Ride as a passenger with a driver under the influence of drugs or alcohol? | <input type="radio"/> | <input type="radio"/> |

11. Community

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

| | Definitely NOT True | Mostly NOT True | Mostly True | Definitely True |
|--|------------------------|-----------------------|-----------------------|-----------------------|
| There are lots of things for young people to do in my community. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| My community is a safe place. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| A lot of drugs are sold in my community. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

33. If you wanted to, how easy do you think it would be for you to get:

| | Very Easy | Sort Of Easy | Sort Of Hard | Very Hard |
|---|-----------------------|-----------------------|-----------------------|-----------------------|
| Alcoholic beverages? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Cigarettes? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Marijuana? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| A gun? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| A drug like cocaine, heroin, LSD, or amphetamine? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| A drug without your own prescription, like Ritalin, Xanax, OxyContin? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

12. Thanks!

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

Make sure you are all finished, then click on **Done>>** at the bottom.

Thanks!!