

Lyme-Old Lyme Youth Survey 2011

Final Report

February 3, 2012



Community Action for
Substance Free Youth

substance free is where it's at



Lyme-Old Lyme Youth Survey 2011

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Lyme-Old Lyme Youth Survey 2011

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The authors sincerely appreciate the cooperation of the superintendent, principals and teachers of Lyme-Old Lyme Public Schools who approved this survey. We especially thank the youth who shared their personal experiences and opinions, and parents who permitted their children to take the survey. It is emphasized that all results of the survey are reflective of the entire community, not primarily its schools.

This report draws liberally on earlier reports of GPIY survey results [1] for formatting and structure. Comparisons with national statistics utilize the Monitoring The Future (MTF) survey of 2011 [2].

The administration of the present survey and the analysis and reporting of results were conducted under a DMHAS Best Practice Grant awarded to the town of Lyme and Old Lyme by Child and Family Agency of Southeastern CT.

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DISCLAIMER

Opinions expressed herein are the views of the authors and may not necessarily reflect the views, official policy or position of Lyme-Old Lyme Public Schools, Southeastern Regional Action Council or other participating agencies or individuals.

METHODS

The survey instrument used to collect data for this report was developed using the Connecticut Governor's Prevention Initiative for Youth (GPIY)[1] Youth Survey for grades 6 through 12 as the starting point. The survey has been modified by several regional prevention coalitions across Connecticut, in order to reflect changes in patterns of substance use and gambling behaviors that have occurred in the eleven years since the GPIY survey was last given by the Connecticut Dept. of Mental Health and Addiction Services (DMHAS), and to add questions about health and wellness from the Youth Risk Behavior Surveillance System (YRBSS) [5] national survey and questions about bullying. Whenever possible, questions in this survey were taken *verbatim* from the National Outcome Measures (SAMHSA) [6] and the GPIY survey, which were in turn taken from national surveys – YRBSS [5], Monitoring The Future (MTF) [2], and the forty “Developmental Assets®” identified by Search Institute [7]. Questions on bullying behaviors are modeled after the Olweus Bullying Questionnaire [8]. Thus, there is compatibility of data among all the surveys, as well as validity of responses through research-based questions.

The survey was approved by the Lyme-Old Lyme Public Schools superintendent and administration. It was given under the supervision of Lyme-Old Lyme Public School teachers at the high school and by Mary Seidner (LYSB) and Karen Fischer (CAFSY) at the middle school. Prior to administration of the survey, parents were given opportunity to examine it and to excuse their child from participating by informing the school. Youth were also able to decline on their own to take the survey by simply logging off the computer and some did.

The survey was administered online in school computer labs on-line to students in grades 7 and 8 using the SurveyMonkey.com® website and software in November 2011. The survey was administered in paper form to youth in grades 9 through 12 in December 2011. Their responses were then recorded by a SERAC staff person using the SurveyMonkey.com® website and software. To avoid selection bias, subjects which all students are required to take were chosen for survey sampling. A copy of the survey is included as an appendix to this report.

Guidelines for administering the survey were developed by the University of Connecticut Health Center [1]. 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. The number of minutes required by each respondent to complete the survey was determined by subtracting the start-time from the finish-time, both of which are recorded in the SurveyMonkey.com system.

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All statistical and tabulation computations were carried out using SPSS® version 17 data analysis software system. Data checking and formatting operations were carried out in Microsoft Excel®, and the final report was produced in Microsoft Word®.

INTRODUCTION

The 2011 survey of Lyme-Old Lyme youth is a survey of practices and attitudes related to substance use of the towns' young people. Results serve for developing appropriate prevention and intervention strategies for youth and for general comparisons with national statistics. Most youth in grades 7 through 12 in Lyme-Old Lyme schools participated in the survey. The overall participation rate was 90% (Table 1). All surveys were examined by standard methods to detect incomplete or non-serious responses. A total of 21 surveys (3.5%) were excluded from the analysis for these reasons.

RESULTS

Section 1: Demographics

In November 2011 young people from Lyme-Old Lyme were surveyed regarding their use of substances such as alcohol, tobacco and drugs and their perceptions about themselves and their school. The survey was administered both on-line using SurveyMonkey.com and with paper copies by the Lyme-Old Lyme Public Schools to youth in grades 7 through 12 at Lyme Old Lyme Middle and High School. Responses from 580 of the total 601 students who participated in the survey were included in the analysis (Table 1). Less than half of students surveyed (45%) described themselves as female while 53% described themselves as male and 2% did not select a gender (Table 2).

Section 2: Tobacco, Alcohol, and Other Substance Use

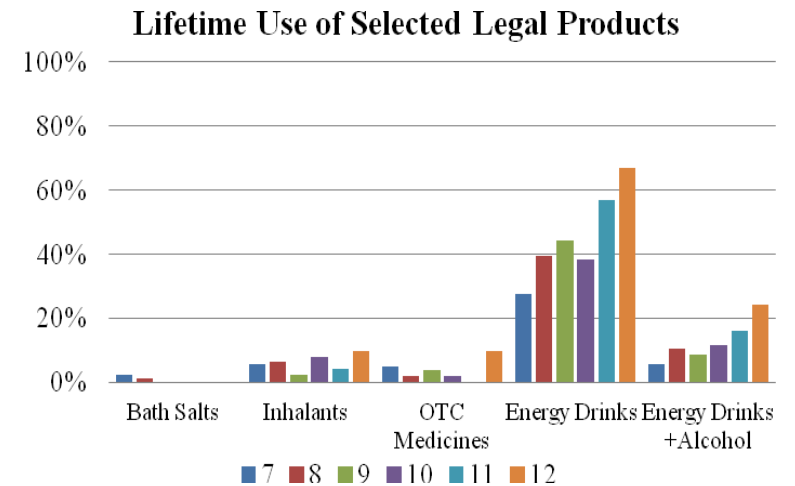
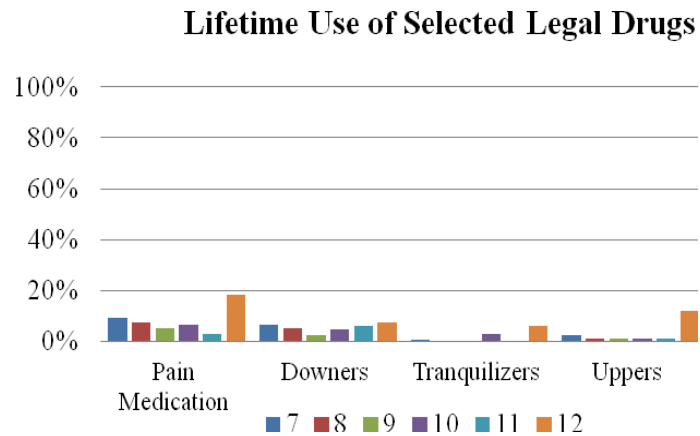
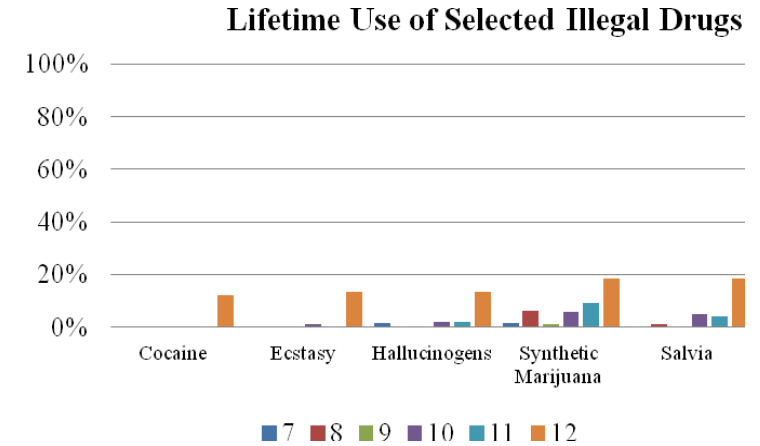
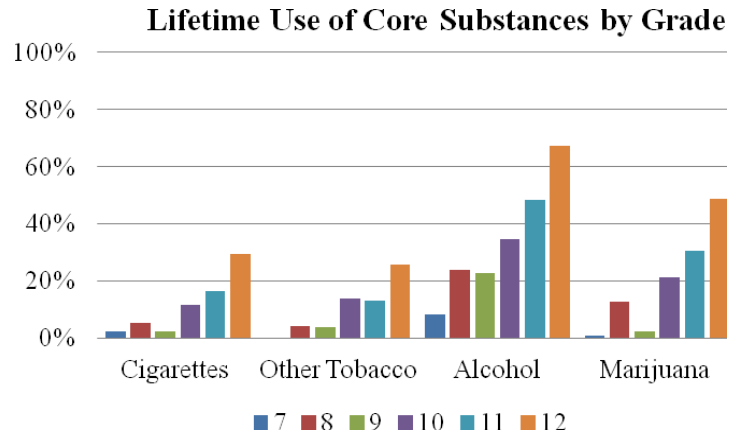
Alcohol appears to be the substance of choice among Lyme-Old Lyme youth (Table 3). About 8% of 7th graders report ever having used alcohol. The rate rises to about 25% among 8th and 9th graders, to about 35% among 10th graders and 50-70% among 11th and 12th graders. Between 1% and 33% of youth report having used alcohol in the past month.

Of the illicit drugs specifically mentioned in the survey, marijuana is the most commonly used with lifetime use rates ranging from 1% among 7th graders to 50% among 12th graders.

In general use of illicit drugs, other than marijuana, does not appear to be a large problem among Lyme-Old Lyme youth. However, a small percentage of youth (especially older youth) do report having used illicit substances such as cocaine (12% of 12th graders), crack (1% of 12th graders), ecstasy (13% of 12th graders) and hallucinogens (13% of 12th graders).

Both salvia and synthetic marijuana were legal substances prior to July 1, 2011 in the state of Connecticut. CT Legislation was passed in the summer of 2011 prohibiting the sale and possession of both these substances. The Federal Drug Enforcement Agency also placed an emergency ban on synthetic marijuana in early 2011. Between 1% and 20% of Lyme-Old Lyme youth report lifetime use of synthetic marijuana and salvia.

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Reported lifetime rates for misuse of over the counter medications range from 0% among 11th graders to 10% among 12th graders. Between 3% of 10th graders and 20% of 12th graders report ever having used a prescription pain medication without a prescription.

Currently ongoing research is being conducted to assess the health effects of energy drinks on children, adolescents, and young adults [11]. Potential problems of energy drink use among children and adolescents may include exacerbating cardiovascular conditions, complications with ADHD medications, higher risk of morbidity in cases of eating disorders, diabetes, and possible interference with calcium absorption. Between 30% and 70% of youth report having tried energy drinks and 8-24% report recent use. Lifetime use of energy drinks containing alcohol was reported by 5-10% of 7-10th graders and 16-24% of 11-12th graders.

Drinkers and non-drinkers were compared with regard to rates of lifetime use of several other substances. Compared to non-drinkers, youth who report lifetime alcohol use are more likely (3-40 times as likely) to also report use of cigarettes, other tobacco products, marijuana, other illicit drugs and energy drinks (Table 4).

Youth were asked about the age at which they first used certain substances. The responses are shown in Table 5.

Youth were asked about the frequency with which they use alcohol. Between 1-10% of youth report having consumed alcohol on 6 or more days in the past 30 days (Table 6).

Youth who reported lifetime alcohol use were asked about the intensity of their use, the sources from which they get their alcohol as well as the factors that influence them to drink.

- 10-25% of 7-9th graders report ever having consumed 4 or more drinks during a single occasion compared to 65-85% among 11-12th graders (Table A).
- Commonly reported sources of alcohol among drinkers are parties with no adult and friends (Table B).
- Youth report that they commonly drink with older friends, at homes of other people and at parties with no adult present (Table C).

Section 3: Individual/Peer Domain

Perceived harm associated with substance use tends to be inversely correlated with use of that substance. Most Lyme-Old Lyme youth (60 - 83%) feel that there is “great risk” associated with smoking 1 or more packs of cigarettes per day (Table 7). On the other hand, only 25 – 55% of youth feel that there is a “great risk” associated with drinking 5 or more alcoholic beverages once or twice a week or with using marijuana 1 or 2 times a week. Between 40 and 60% youth feel there is great risk associated with using a prescription drug without a prescription.

Older youth tend to perceive that substances like cigarettes, alcohol, marijuana and other illicit drugs are more readily available than younger youth. For example, about 10% of 7th graders and 60% of 12th graders report that it would be “very easy” to get alcohol or cigarettes if they wanted to do so (Table 8). The range for marijuana is from 6% among 7th graders to 53% among 12th

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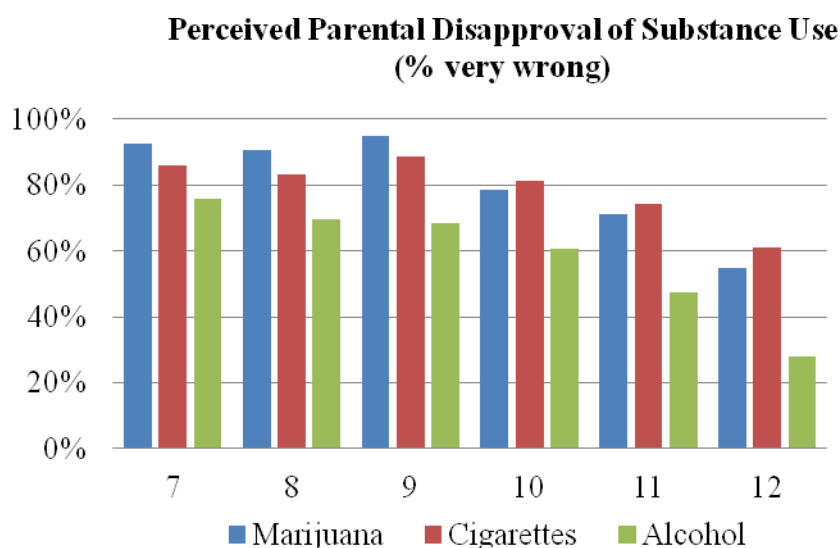
graders. All youth consider illicit drugs harder to get than alcohol, cigarettes and marijuana with between 1% and 11% reporting that it would be "very easy" to get illicit drugs if they wanted. Between 10% and 20% of youth report that it would be "very easy" to get a prescription drug that did not belong to them.

Between 8% and 20% of youth report having stolen something worth less than \$100 in the past year (Table 9). The percentage of youth who report having cheated on a test at school in the past year ranges from 15% among 7th graders to 40% among 12th graders. Between 3 and 23% of youth have ridden as a passenger with a driver under the influence of drugs or alcohol. About one-quarter of youth have played scratch tickets for money.

Lyme-Old Lyme youth generally have positive self concepts. Most youth (>80%) respond positively (*agree or strongly agree*) to statements such as I am good at making decisions, I have a number of good qualities, I stand up for what I believe in and I believe my life is going in a positive direction (Table 10). However, between 1 and 5% of youth *strongly agree* that they are lonely and that they feel sad most of the time.

Section 4: Family Domain

Overall, youth perceive that their parents think it is more wrong for them to smoke cigarettes or use marijuana than to drink alcohol. Between about 61% and 90% of youth report that their parents think it would be *very wrong* for them to use cigarettes and 55 to 95% report that their parents think it would be *very wrong* for them to use marijuana (Table 11). The range for alcohol is 28% to 76%.



Between 6 and 18% of youth report that they usually spend *no time* after school without an adult present (Table 12). Nearly all youth (>80%) say it is *mostly true or definitely true* that when they are away from home, their parents/guardians know where they are and who they are with. Between 70 and 90% of youth say they are disciplined for breaking rules. Between 40 and 80%

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of youth report that it is *definitely true* that their families have clear rules discouraging cigarette/tobacco use, alcohol use, marijuana use and prescription drug misuse.

Most youth (>80%) report it is *mostly true or definitely true* that they are close to and valued and loved by their family (Table 13). Between 55 and 70% of youth say it is *mostly true or definitely true* that they share their thoughts and feelings with their parent/guardian. Between 55 and 70% say it is *mostly true or definitely true* that their parent/guardian participates in their school.

Section 5: School Domain

Between 2% of 7th graders and 37% of 12th graders report that a lot of drugs are definitely available in their school (Table 14). Between 6.3% and 25% of students report that they do not know the most severe punishment that is likely to happen to a student caught with alcohol, cigarettes or marijuana at school (Table 15).

Section 6: Bullying

Between 30 and 70% of Lyme-Old Lyme youth report ever having been bullied at school (Table 16). Between 7% and 25% report having been bullied at school in the past 30 days. Youth feel that other youth are less likely than teachers/staff to intervene when a student is being bullied.

Youth who reported having been bullied in the past month were asked about the type of bullying they had experienced and where it had taken place.

- Being left out/ excluded/ignored and having lies or rumors spread about you were common types of bullying (Table D).
- Common locations of bullying were halls/stairwells, classrooms (with no teacher present), lunch room and online/text messaging.

Section 9: Comparisons

The data in this section are provided for casual comparison only. There has been no statistical analysis to determine if absolute differences are statistically significant.

In general, the lifetime and recent use rates reported by LOL youth tend to be similar to or less than regional and /or national averages. In fact, the lifetime and recent rates for cigarette use and alcohol use among LOL 8th and 10th graders are well below regional and national averages. However, there are also substances for which the rates among LOL youth tend to be higher than regional and/or national rates. Some examples include lifetime use of marijuana, inhalants, cocaine, ecstasy, hallucinogens and steroids among 12th graders as well as recent cocaine, ecstasy and hallucinogen use among 12th graders and recent methamphetamine use among 8th graders. It is important to remember that these rates are estimates based on relatively small numbers of users and are therefore subject to high variability.

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RECOMMENDATIONS

Note: Many effective coalitions across the country use the Strategic Prevention Framework (SPF) developed by SAMHSA [9]. The framework is built on evidence based theories and practices and the knowledge that effective prevention must engage individuals, families, and the entire community. The framework includes five elements for creating community based population level change (assessment, capacity, planning, implementation, evaluation).

Section 1: SPF Considerations for the Coalition

- A. Assessment:** The data from this youth survey provides the coalition with useful information on the current trends related to youth substance abuse in the community of Lyme and Old Lyme. However, the issue of youth substance abuse is complex and requires diverse sources of data, both quantitative and qualitative, in order to fully understand the magnitude of the issues.

Your coalition may consider gathering other community data to support or clarify findings in this youth report. Some of those sources may include but are not limited to:

- School suspensions and expulsions related to alcohol/drug use
- Compliance rates
- Adolescent substance abuse treatment rates

- B. Action Planning:** The data in this youth survey should be used to update your action plan. The data in this report can be used to establish new measures for objectives and outcomes.

- C. Evaluation:** Over time, coalition data can be used to monitor community changes. This data can be helpful in highlighting the success of CAFSY and also bring attention to new issues of concern. You may also consider using this data to update evaluation plans and establish a timeline for how and when you will measure changes in your community.

Section 2: Findings

A. Strengths:

- Decrease in past 30 day use of alcohol.
- Increased awareness of the school consequences for alcohol and other drug use.

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B. Areas to consider further action

- Perception of clear parental rules for middle school youth is lower for alcohol, marijuana, and tobacco.
- Rates of lifetime and recent use for marijuana, hallucinogens, ecstasy, and cocaine are higher than regional and national rates for 12th graders.

Section 3: Possible Actions and Interventions

The CADCA National Coalition Institute outlines seven effective strategies to achieving community change [10]. They include: providing information, enhancing skills, providing support, enhancing access/reducing barriers, changing consequences, changes to physical design, and modifying/changing policy. Below are some considerations in relation to these strategies.

- Providing information: Consider presenting this data to your community. The coalition could host educational presentations about the current drug trends faced by youth in Lyme and Old Lyme. The data could also be tailored for Board of Education meetings, parent groups, and other youth serving organizations in town.
- Enhancing skills: Use this data to assess the training needs of coalition members. You may want to provide trainings at coalition meetings that are specific to your community needs.
- Media and environmental change: The coalition may consider developing a new social marketing campaign based on data in this report. The media campaign can be disseminated through various ways both traditional (print, radio, tv) and nontraditional (blogs, texts, weekly bulletins).

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Section 1. Demographics

Table 1. Grade of Participants Included in Analysis

Grade	Official Enrollment (n)	Survey Participants (n)	Participation Rate (%)
7	132	120	90.9%
8	103	96	93.2%
9	88	81	92.0%
10	122	103	84.4%
11	100	98	98.0%
12	102	82	80.4%
<i>All</i>	<i>647</i>	<i>580</i>	<i>89.6%</i>

Table 2. Gender of Participants Included in Analysis

Gender	Frequency (n)	Percent (%)
<i>Female</i>	262	45.2%
<i>Male</i>	309	53.3%
<i>Missing</i>	9	1.6%
<i>Total</i>	<i>580</i>	<i>100.0%</i>

Table 3. Gender of Survey Respondents by Grade

Gender	Grade					
	7	8	9	10	11	12
<i>Male</i>	63	55	46	52	45	48
<i>Female</i>	57	40	31	50	52	32
<i>Missing</i>	0	1	4	1	1	2
<i>Total</i>	120	96	81	103	98	82

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Section 2. Tobacco, Alcohol, and Other Substance Use

Table 4. Reported Use Rates for Various Substances

Substance	Grade					
	7	8	9	10	11	12
Cigarettes						
<i>Never</i>	97.5%	94.8%	97.5%	88.3%	83.7%	70.7%
<i>Lifetime</i>	2.5%	5.2%	2.5%	11.7%	16.3%	29.3%
<i>Recent</i>	0.0%	2.1%	0.0%	4.9%	4.1%	14.6%
Other Tobacco Products						
<i>Never</i>	100.0%	95.8%	96.3%	86.0%	86.7%	74.1%
<i>Lifetime</i>	0.0%	4.2%	3.8%	14.0%	13.3%	25.9%
<i>Recent</i>	0.0%	2.1%	1.3%	7.0%	5.1%	13.6%
Alcohol						
<i>Never</i>	91.7%	76.0%	77.2%	65.3%	51.5%	32.9%
<i>Lifetime</i>	8.3%	24.0%	22.8%	34.7%	48.5%	67.1%
<i>Recent</i>	0.8%	4.2%	3.8%	6.9%	17.5%	32.9%
Marijuana						
<i>Never</i>	99.2%	87.4%	97.5%	78.6%	69.4%	51.2%
<i>Lifetime</i>	0.8%	12.6%	2.5%	21.4%	30.6%	48.8%
<i>Recent</i>	0.0%	8.4%	0.0%	11.7%	10.2%	24.4%
Pain Medication						
<i>Never</i>	90.8%	92.7%	95.0%	93.2%	96.9%	81.5%
<i>Lifetime</i>	9.2%	7.3%	5.0%	6.8%	3.1%	18.5%
<i>Recent</i>	2.5%	1.0%	3.8%	1.9%	0.0%	6.2%
Steroids						
<i>Never</i>	98.3%	99.0%	98.8%	100.0%	100.0%	97.6%
<i>Lifetime</i>	1.7%	1.0%	1.3%	0.0%	0.0%	2.4%
<i>Recent</i>	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

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Table 4 . Reported Use Rates for Various Substances (continued)

Substance	Grade					
	7	8	9	10	11	12
Downers						
<i>Never</i>	93.3%	94.8%	97.5%	95.1%	93.9%	92.7%
<i>Lifetime</i>	6.7%	5.2%	2.5%	4.9%	6.1%	7.3%
<i>Recent</i>	1.7%	2.1%	.0%	2.9%	2.0%	3.7%
Tranquilizers						
<i>Never</i>	99.2%	100.0%	100.0%	97.1%	100.0%	93.9%
<i>Lifetime</i>	0.8%	0.0%	0.0%	2.9%	0.0%	6.1%
<i>Recent</i>	0.0%	0.0%	0.0%	0.0%	0.0%	1.2%
Uppers						
<i>Never</i>	97.5%	99.0%	98.8%	99.0%	99.0%	87.8%
<i>Lifetime</i>	2.5%	1.0%	1.3%	1.0%	1.0%	12.2%
<i>Recent</i>	0.8%	0.0%	1.3%	1.0%	1.0%	4.9%
Cocaine						
<i>Never</i>	100.0%	100.0%	100.0%	100.0%	100.0%	87.8%
<i>Lifetime</i>	0.0%	0.0%	0.0%	0.0%	0.0%	12.2%
<i>Recent</i>	0.0%	0.0%	0.0%	0.0%	0.0%	3.7%
Crack Cocaine						
<i>Never</i>	99.2%	100.0%	100.0%	100.0%	100.0%	98.8%
<i>Lifetime</i>	0.8%	0.0%	0.0%	0.0%	0.0%	1.2%
<i>Recent</i>	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%
Ecstasy						
<i>Never</i>	100.0%	100.0%	100.0%	99.0%	100.0%	86.6%
<i>Lifetime</i>	0.0%	0.0%	0.0%	1.0%	0.0%	13.4%
<i>Recent</i>	0.0%	0.0%	0.0%	0.0%	0.0%	3.7%
Hallucinogens						
<i>Never</i>	98.3%	100.0%	100.0%	98.0%	98.0%	86.6%
<i>Lifetime</i>	1.7%	0.0%	0.0%	2.0%	2.0%	13.4%
<i>Recent</i>	0.8%	0.0%	0.0%	0.0%	0.0%	6.1%

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Table 4. Reported Use Rates for Various Substances (continued)

Substance	Grade					
	7	8	9	10	11	12
Heroin						
<i>Never</i>	100.0%	100.0%	100.0%	100.0%	100.0%	98.8%
<i>Lifetime</i>	0.0%	0.0%	0.0%	0.0%	0.0%	1.2%
<i>Recent</i>	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ketamine						
<i>Never</i>	98.3%	97.9%	100.0%	99.0%	100.0%	97.6%
<i>Lifetime</i>	1.7%	2.1%	0.0%	1.0%	0.0%	2.4%
<i>Recent</i>	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%
GHB						
<i>Never</i>	100.0%	100.0%	100.0%	100.0%	99.0%	100.0%
<i>Lifetime</i>	0.0%	0.0%	0.0%	0.0%	1.0%	0.0%
<i>Recent</i>	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Methamphetamine						
<i>Never</i>	100.0%	98.9%	100.0%	100.0%	100.0%	98.8%
<i>Lifetime</i>	0.0%	1.1%	0.0%	0.0%	0.0%	1.2%
<i>Recent</i>	0.0%	1.1%	0.0%	0.0%	0.0%	0.0%
Synthetic Marijuana						
<i>Never</i>	98.3%	93.8%	98.8%	94.1%	90.7%	81.5%
<i>Lifetime</i>	1.7%	6.3%	1.2%	5.9%	9.3%	18.5%
<i>Recent</i>	0.8%	4.2%	0.0%	2.0%	0.0%	2.5%
Salvia						
<i>Never</i>	100.0%	99.0%	100.0%	95.1%	95.9%	81.5%
<i>Lifetime</i>	0.0%	1.0%	0.0%	4.9%	4.1%	18.5%
<i>Recent</i>	0.0%	0.0%	0.0%	0.0%	1.0%	0.0%
Bath Salts						
<i>Never</i>	97.5%	98.9%	100.0%	100.0%	100.0%	100.0%
<i>Lifetime</i>	2.5%	1.1%	0.0%	0.0%	0.0%	0.0%
<i>Recent</i>	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

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Table 4. Reported Use Rates for Various Substances (continued)

Substance	Grade					
	7	8	9	10	11	12
Inhalants						
<i>Never</i>	94.2%	93.8%	97.5%	92.2%	95.9%	90.2%
<i>Lifetime</i>	5.8%	6.3%	2.5%	7.8%	4.1%	9.8%
<i>Recent</i>	1.7%	2.1%	1.2%	1.0%	1.0%	1.2%
OTC Medicines						
<i>Never</i>	95.0%	97.9%	96.3%	98.1%	100.0%	90.2%
<i>Lifetime</i>	5.0%	2.1%	3.8%	1.9%	0.0%	9.8%
<i>Recent</i>	1.7%	1.0%	0.0%	0.0%	0.0%	3.7%
Energy Drinks						
<i>Never</i>	72.5%	60.4%	55.6%	61.8%	42.9%	32.9%
<i>Lifetime</i>	27.5%	39.6%	44.4%	38.2%	57.1%	67.1%
<i>Recent</i>	8.3%	14.6%	12.3%	12.7%	22.4%	24.4%
Energy Drinks +Alcohol						
<i>Never</i>	94.2%	89.6%	91.4%	88.3%	83.7%	75.6%
<i>Lifetime</i>	5.8%	10.4%	8.6%	11.7%	16.3%	24.4%
<i>Recent</i>	0.8%	4.2%	1.2%	1.9%	4.1%	7.3%

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Table 5. Comparison of Rates of Use of Other Substances Among Drinkers and Non-Drinkers

Other Substances Used	Drinkers	Non-drinkers	Ratio (drinker/non)
Use Cigarettes	30.9%	1.0%	30.9
Use Other tobacco product	27.2%	1.3%	20.9
Use Marijuana	51.9%	2.6%	20.0
Use Illicit drugs, other than marijuana	11.7%	0.3%	39.0
Use Energy drinks	77.5%	28.2%	2.8

Table 6. Reported Recent Use Rates for Various Substances by Grade Group

Substance	Grade 7-8	Grade 9-12
Cigarettes	0.9%	5.8%
Other Tobacco Products	0.9%	6.7%
Alcohol	2.3%	15.0%
Marijuana	3.7%	11.5%
Pain Medication	1.9%	2.8%

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Table 7. Recent Use Rates for Various Substances by Gender

Substance	Grade					
	7	8	9	10	11	12
Cigarettes						
<i>Male</i>	0.0%	3.6%	0.0%	5.8%	0.0%	22.9%
<i>Female</i>	0.0%	0.0%	0.0%	4.0%	5.8%	0.0%
<i>All</i>	0.0%	2.1%	0.0%	4.9%	4.1%	14.6%
Other Tobacco Products						
<i>Male</i>	0.0%	3.6%	2.2%	14.3%	6.7%	20.8%
<i>Female</i>	0.0%	0.0%	0.0%	0.0%	1.9%	3.2%
<i>All</i>	0.0%	2.1%	1.3%	7.0%	5.1%	13.6%
Alcohol						
<i>Male</i>	1.6%	5.5%	2.2%	6.0%	20.5%	39.6%
<i>Female</i>	0.0%	2.5%	6.7%	8.0%	13.5%	25.0%
<i>All</i>	0.8%	4.2%	3.8%	6.9%	17.5%	32.9%
Marijuana						
<i>Male</i>	0.0%	14.8%	0.0%	19.2%	15.6%	31.3%
<i>Female</i>	0.0%	0.0%	0.0%	4.0%	5.8%	12.5%
<i>All</i>	0.0%	8.4%	0.0%	11.7%	10.2%	24.4%
Pain Medication						
<i>Male</i>	4.8%	0.0%	4.3%	3.8%	0.0%	10.6%
<i>Female</i>	0.0%	2.5%	3.2%	0.0%	0.0%	0.0%
<i>All</i>	2.5%	1.0%	3.8%	1.9%	0.0%	6.2%

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Table 8. Mean Age of Initiation of Use by for Various Substances

Substance	Mean Age (years)
<i>Alcohol</i>	14.3
<i>Cigarettes</i>	14.3
<i>Other Tobacco Products</i>	14.2
<i>Marijuana</i>	14.6

Table 9. Frequency of Alcohol Use

	Grade					
	7	8	9	10	11	12
During the past 30 days, on how many days did you drink alcoholic beverages (more than a sip and not including religious activities)?						
<i>I have NEVER used</i>	91.7%	76.0%	77.2%	65.3%	51.5%	32.9%
<i>Not in the past 30 days</i>	7.5%	19.8%	19.0%	27.7%	30.9%	34.1%
<i>Occasionally (1-5 days)</i>	0.0%	3.1%	3.8%	5.0%	14.4%	24.4%
<i>Frequently (6-20 days)</i>	0.8%	1.0%	0.0%	2.0%	3.1%	8.5%
<i>Almost every day (21 days or more)</i>	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

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Lifetime Drinker- Sub-analysis

Table A. Intensity of Alcohol Use Among Lifetime Drinkers

How often have you drank 4 or more alcoholic drinks (beer, wine, wine coolers, mixed drinks, hard liquor etc.) during a single occasion?						
	Grade					
	7	8	9	10	11	12
	(n=10)	(n = 23)	(n = 17)	(n = 34)	(n =46)	(n = 55)
<i>NEVER</i>	90.0%	73.9%	88.2%	29.4%	34.8%	16.4%
<i>Not in the past 30 days</i>	0.0%	17.4%	5.9%	58.8%	50.0%	43.6%
<i>Occasionally (1-5 days)</i>	0.0%	4.3%	5.9%	11.8%	13.0%	30.9%
<i>Frequently (6-20 days)</i>	0.0%	4.3%	0.0%	0.0%	2.2%	9.1%
<i>Almost every day (21</i>	10.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Recent Drinker- Sub-analysis

**Table B. Percentage of Recent Drinkers Who Report
Ever Getting Alcohol from Various Sources
(n = 60)**

In the past 30 days, how often did you get alcoholic beverages from the following sources?						
	Grade					
	7	8	9	10	11	12
	(n = 1)	(n = 4)	(n = 4)	(n = 7)	(n = 17)	(n = 27)
Parents, with permission						
<i>Ever</i>	100.0%	50.0%	33.3%	28.6%	29.4%	44.4%
Parents, without permission						
<i>Ever</i>	0.0%	50.0%	50.0%	57.1%	41.2%	59.3%
Friends						
<i>Ever</i>	0.0%	75.0%	66.7%	100.0%	88.2%	92.6%
Siblings						
<i>Ever</i>	0.0%	50.0%	0.0%	0.0%	17.6%	25.9%
Other people buy it for you						
<i>Ever</i>	100.0%	25.0%	33.3%	42.9%	47.1%	69.2%
At a party with an adult present						
<i>Ever</i>	0.0%	75.0%	50.0%	42.9%	41.2%	70.4%
At a party without adults present						
<i>Ever</i>	0.0%	100.0%	33.3%	71.4%	70.6%	92.6%
At a restaurant						
<i>Ever</i>	0.0%	25.0%	0.0%	0.0%	5.9%	7.4%
You buy it at a store/bar						
<i>Ever</i>	0.0%	25.0%	0.0%	0.0%	0.0%	18.5%

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Recent Drinker Sub-analysis

**Table C. Percentage of Recent Drinkers Reporting Consumption of Alcohol in Various Locations
(n =60)**

In the past 30 days, did you drink alcoholic beverages...						
	Grade					
	7	8	9	10	11	12
At your home?						
<i>Yes</i>	100.0%	100.0%	25.0%	28.6%	35.3%	55.6%
On the street, in the woods, or in parks and fields?						
<i>Yes</i>	0.0%	75.0%	25.0%	42.9%	29.4%	29.6%
With older friends ?						
<i>Yes</i>	100.0%	100.0%	75.0%	85.7%	58.8%	66.7%
At the homes of other people?						
<i>Yes</i>	0.0%	100.0%	25.0%	42.9%	47.1%	85.2%
At school activities, like dances or sporting events?						
<i>Yes</i>	0.0%	0.0%	0.0%	0.0%	5.9%	22.2%
While you were driving a car, truck or motorcycle?						
<i>Yes</i>	0.0%	0.0%	0.0%	0.0%	11.8%	18.5%
At a party with an adult present who knows underage drinking is taking place?						
<i>Yes</i>	0.0%	25.0%	50.0%	33.3%	23.5%	66.7%
At a party with an adult present who does not know underage drinking is taking place?						
<i>Yes</i>	0.0%	50.0%	0.0%	57.1%	29.4%	55.6%
At a party without an adult present?						
<i>Yes</i>	0.0%	100.0%	0.0%	85.7%	58.8%	74.1%

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Section 3. Individual/Peer Domain

Table 10. Perceived Harm of Substance Use

How much do people risk harming themselves physically and in other ways when they do the following?

	Grade					
	7	8	9	10	11	12
Smoke cigarettes, 1 or more packs a day						
<i>No Risk</i>	3.3%	0.0%	0.0%	0.0%	0.0%	3.7%
<i>Slight Risk</i>	5.0%	5.2%	2.5%	3.0%	5.2%	1.2%
<i>Moderate Risk</i>	17.5%	19.8%	22.8%	19.8%	8.2%	13.4%
<i>Great Risk</i>	60.0%	70.8%	69.6%	76.2%	82.5%	81.7%
<i>I Don't Know</i>	14.2%	4.2%	5.1%	1.0%	4.1%	0.0%
Drink alcoholic beverages, 5 or more once or twice a week						
<i>No Risk</i>	5.9%	2.1%	0.0%	2.0%	1.0%	3.7%
<i>Slight Risk</i>	15.1%	17.9%	12.8%	3.0%	15.5%	12.2%
<i>Moderate Risk</i>	37.0%	35.8%	47.4%	37.6%	32.0%	43.9%
<i>Great Risk</i>	25.2%	43.2%	34.6%	54.5%	44.3%	40.2%
<i>I Don't Know</i>	16.8%	1.1%	5.1%	3.0%	7.2%	0.0%
Use marijuana 1 or 2 times a week						
<i>No Risk</i>	4.2%	6.4%	2.6%	9.9%	14.7%	19.8%
<i>Slight Risk</i>	3.4%	23.4%	14.3%	16.8%	18.9%	32.1%
<i>Moderate Risk</i>	28.8%	12.8%	22.1%	21.8%	18.9%	23.5%
<i>Great Risk</i>	43.2%	53.2%	49.4%	44.6%	36.8%	24.7%
<i>I Don't Know</i>	20.3%	4.3%	11.7%	6.9%	10.5%	0.0%
Use prescription drugs occasionally without one's own prescription						
<i>No Risk</i>	5.0%	1.1%	1.3%	3.0%	0.0%	1.2%
<i>Slight Risk</i>	9.2%	8.5%	5.3%	4.0%	3.1%	7.3%
<i>Moderate Risk</i>	24.4%	26.6%	28.9%	25.7%	27.8%	26.8%
<i>Great Risk</i>	40.3%	59.6%	56.6%	57.4%	56.7%	58.5%
<i>I Don't Know</i>	21.0%	4.3%	7.9%	9.9%	12.4%	6.1%

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Table 11. Perceived Availability of Substances

If you wanted to, how easy would it be for you to get:						
	Grade					
	7	8	9	10	11	12
Beer, wine, wine cooler or hard liquor?						
<i>Very easy</i>	13.3%	26.0%	36.7%	52.4%	42.3%	61.7%
<i>Sort of easy</i>	23.3%	26.0%	36.7%	28.2%	36.1%	28.4%
<i>Sort of hard</i>	27.5%	21.9%	17.7%	10.7%	14.4%	7.4%
<i>Very hard</i>	35.8%	26.0%	8.9%	8.7%	7.2%	2.5%
Cigarettes?						
<i>Very easy</i>	10.0%	11.5%	10.1%	26.5%	28.9%	60.5%
<i>Sort of easy</i>	12.5%	18.8%	22.8%	25.5%	28.9%	18.5%
<i>Sort of hard</i>	13.3%	22.9%	34.2%	20.6%	22.7%	9.9%
<i>Very hard</i>	64.2%	46.9%	32.9%	27.5%	19.6%	11.1%
Marijuana?						
<i>Very easy</i>	5.9%	9.5%	13.9%	29.7%	32.3%	52.5%
<i>Sort of easy</i>	4.2%	13.7%	19.0%	20.8%	31.3%	23.8%
<i>Sort of hard</i>	5.0%	17.9%	20.3%	20.8%	17.7%	15.0%
<i>Very hard</i>	84.9%	58.9%	46.8%	28.7%	18.8%	8.8%
Illicit drugs like cocaine, heroin, LSD or amphetamine?						
<i>Very easy</i>	0.8%	2.1%	3.8%	2.9%	2.1%	11.0%
<i>Sort of easy</i>	5.9%	5.2%	2.5%	8.7%	18.6%	17.1%
<i>Sort of hard</i>	6.7%	7.3%	16.3%	27.2%	27.8%	41.5%
<i>Very hard</i>	86.6%	85.4%	77.5%	61.2%	51.5%	30.5%
A prescription drug that does not belong to you?						
<i>Very easy</i>	8.3%	7.3%	15.0%	16.7%	10.6%	23.2%
<i>Sort of easy</i>	9.2%	9.4%	23.8%	17.6%	22.3%	24.4%
<i>Sort of hard</i>	13.3%	21.9%	16.3%	31.4%	30.9%	30.5%
<i>Very hard</i>	69.2%	61.5%	45.0%	34.3%	36.2%	22.0%

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Table 12. Antisocial Behavior

In the past year did you?						
	Grade					
	7	8	9	10	11	12
<i>Steal something less than \$100</i>	8.4%	11.5%	17.5%	10.8%	14.3%	19.5%
<i>Cheat on a test</i>	15.0%	30.2%	21.3%	34.7%	44.3%	39.0%
<i>Ride as a passenger with a driver under the influence of drugs or alcohol</i>	3.3%	11.5%	10.3%	14.7%	18.4%	23.2%
<i>Bully someone with the idea hurting their feelings</i>	11.7%	17.9%	8.8%	10.8%	13.4%	8.5%
<i>Play games for money, like poker or blackjack</i>	14.2%	24.0%	24.1%	13.7%	10.2%	24.4%
<i>Place bets online</i>	3.3%	0.0%	2.5%	1.0%	0.0%	1.2%
<i>Scratch tickets for money</i>	19.2%	27.1%	35.4%	26.5%	23.5%	25.9%

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Table 13. Self Concept

How much do you disagree or agree?						
	Grade					
	7	8	9	10	11	12
I feel lonely						
<i>Strongly Disagree</i>	59.2%	52.1%	46.8%	54.0%	46.9%	45.1%
<i>Disagree</i>	27.5%	31.3%	41.6%	36.0%	35.7%	37.8%
<i>Agree</i>	8.3%	14.6%	7.8%	8.0%	14.3%	15.9%
<i>Strongly Agree</i>	5.0%	2.1%	3.9%	2.0%	3.1%	1.2%
I am good at making decisions						
<i>Strongly Disagree</i>	3.4%	6.3%	5.1%	4.0%	4.1%	2.5%
<i>Disagree</i>	3.4%	9.5%	1.3%	5.0%	8.2%	9.9%
<i>Agree</i>	53.8%	47.4%	57.0%	59.4%	58.2%	54.3%
<i>Strongly Agree</i>	39.5%	36.8%	36.7%	31.7%	29.6%	33.3%
I feel sad most of the time						
<i>Strongly Disagree</i>	60.5%	53.1%	57.7%	61.0%	49.5%	53.7%
<i>Disagree</i>	29.4%	38.5%	34.6%	33.0%	39.2%	36.6%
<i>Agree</i>	8.4%	7.3%	5.1%	4.0%	7.2%	7.3%
<i>Strongly Agree</i>	1.7%	1.0%	2.6%	2.0%	4.1%	2.4%
I have so much energy, I don't know what to do with it						
<i>Strongly Disagree</i>	20.8%	19.8%	19.0%	26.7%	22.7%	13.4%
<i>Disagree</i>	48.3%	41.7%	49.4%	57.4%	66.0%	61.0%
<i>Agree</i>	23.3%	31.3%	20.3%	10.9%	10.3%	18.3%
<i>Strongly Agree</i>	7.5%	7.3%	11.4%	5.0%	1.0%	7.3%
I have a number of good qualities						
<i>Strongly Disagree</i>	2.6%	3.1%	1.3%	3.0%	4.1%	0.0%
<i>Disagree</i>	6.0%	5.2%	3.8%	6.0%	7.1%	9.8%
<i>Agree</i>	46.2%	50.0%	49.4%	49.0%	51.0%	51.2%
<i>Strongly Agree</i>	45.3%	41.7%	45.6%	42.0%	37.8%	39.0%
I have trouble concentrating						
<i>Strongly Disagree</i>	24.2%	14.7%	15.8%	23.0%	15.5%	9.8%
<i>Disagree</i>	38.3%	36.8%	36.8%	37.0%	34.0%	47.6%
<i>Agree</i>	23.3%	35.8%	36.8%	29.0%	38.1%	29.3%
<i>Strongly Agree</i>	14.2%	12.6%	10.5%	11.0%	12.4%	13.4%
I stand up for what I believe in						
<i>Strongly Disagree</i>	3.4%	3.2%	.0%	2.0%	1.0%	1.2%
<i>Disagree</i>	9.2%	4.2%	6.5%	4.0%	5.1%	3.7%
<i>Agree</i>	51.3%	42.1%	53.2%	50.5%	55.1%	56.1%
<i>Strongly Agree</i>	36.1%	50.5%	40.3%	43.6%	38.8%	39.0%
I believe that my life is going in a positive direction						
<i>Strongly Disagree</i>	3.3%	3.2%	.0%	2.0%	2.0%	3.7%
<i>Disagree</i>	7.5%	4.2%	3.8%	4.0%	8.2%	3.7%
<i>Agree</i>	35.8%	42.1%	46.8%	44.6%	38.8%	43.9%
<i>Strongly Agree</i>	53.3%	50.5%	49.4%	49.5%	51.0%	48.8%

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Table 13. Self Concept (continued)

How much do you disagree or agree?						
	Grade					
	7	8	9	10	11	12
If someone were bullying a friend or classmate, I would stick up for them or get help from an adult.						
<i>Strongly Disagree</i>	1.7%	4.2%	1.3%	1.0%	4.2%	2.5%
<i>Disagree</i>	4.2%	5.2%	8.9%	13.0%	11.5%	11.3%
<i>Agree</i>	61.0%	55.2%	51.3%	61.0%	55.2%	51.3%
<i>Strongly Agree</i>	43.3%	34.4%	35.4%	25.0%	29.2%	35.0%
I get enough sleep most days.						
<i>Strongly Disagree</i>	10.0%	13.8%	6.3%	12.9%	20.6%	19.8%
<i>Disagree</i>	18.3%	29.8%	15.2%	23.8%	27.8%	32.1%
<i>Agree</i>	50.0%	41.5%	54.4%	47.5%	37.1%	37.0%
<i>Strongly Agree</i>	21.7%	14.9%	24.1%	15.8%	14.4%	11.1%
I often feel stressed.						
<i>Strongly Disagree</i>	31.9%	14.9%	8.9%	9.0%	11.2%	13.4%
<i>Disagree</i>	29.4%	31.9%	50.6%	38.0%	22.4%	22.0%
<i>Agree</i>	26.9%	31.9%	31.6%	39.0%	34.7%	43.9%
<i>Strongly Agree</i>	11.8%	21.3%	8.9%	14.0%	31.6%	20.7%

Section 4. Family Domain

Table 14. Family Attitudes Toward Youth Substance Use

How wrong do your parents feel it would be for you to ...						
	Grade					
	7	8	9	10	11	12
Smoke cigarettes?						
<i>Not At All Wrong</i>	4.2%	2.1%	1.3%	1.0%	2.1%	1.2%
<i>A Little Bit Wrong</i>	1.7%	2.1%	0.0%	1.0%	2.1%	9.8%
<i>Wrong</i>	8.3%	12.5%	10.0%	16.7%	21.6%	28.0%
<i>Very Wrong</i>	85.8%	83.3%	88.8%	81.4%	74.2%	61.0%
Drink alcohol (beer, wine, hard liquor)?						
<i>Not At All Wrong</i>	5.0%	4.2%	1.3%	2.9%	1.0%	9.8%
<i>A Little Bit Wrong</i>	6.7%	7.4%	10.1%	9.8%	19.6%	29.3%
<i>Wrong</i>	12.5%	18.9%	20.3%	26.5%	32.0%	32.9%
<i>Very Wrong</i>	75.8%	69.5%	68.4%	60.8%	47.4%	28.0%
Use marijuana?						
<i>Not At All Wrong</i>	4.2%	3.2%	1.3%	.0%	1.0%	4.9%
<i>A Little Bit Wrong</i>	0.0%	3.2%	0.0%	2.9%	7.2%	11.0%
<i>Wrong</i>	3.4%	3.2%	3.8%	18.6%	20.6%	29.3%
<i>Very Wrong</i>	92.4%	90.5%	95.0%	78.4%	71.1%	54.9%

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Table 15. Family Management

	Grade					
	7	8	9	10	11	12
On a regular weekday, how many hours do you usually spend after school without an adult present?						
<i>None</i>	18.3%	10.4%	9.0%	12.9%	8.2%	6.2%
<i>Less Than 1 Hour</i>	30.0%	26.0%	29.5%	13.9%	17.3%	7.4%
<i>1 To 2 Hours</i>	40.0%	44.8%	38.5%	51.5%	44.9%	37.0%
<i>Up To 4 Hours</i>	5.8%	13.5%	17.9%	14.9%	17.3%	21.0%
<i>More Than 4 Hours</i>	5.8%	5.2%	5.1%	6.9%	12.2%	28.4%
When I am away from home, my parent/guardian(s) know where I am and who I am with.						
<i>Definitely NOT True</i>	0.0%	1.0%	0.0%	0.0%	2.1%	6.1%
<i>Mostly NOT True</i>	2.5%	3.1%	2.5%	5.9%	3.1%	11.0%
<i>Mostly True</i>	26.9%	33.3%	45.0%	43.1%	57.7%	50.0%
<i>Definitely True</i>	70.6%	62.5%	52.5%	51.0%	37.1%	32.9%
If I break one of my parent/guardian(s) rules, I am usually disciplined.						
<i>Definitely NOT True</i>	2.5%	2.1%	0.0%	1.0%	4.1%	8.6%
<i>Mostly NOT True</i>	13.6%	14.6%	8.9%	5.0%	13.4%	18.5%
<i>Mostly True</i>	38.1%	36.5%	45.6%	53.5%	42.3%	45.7%
<i>Definitely True</i>	45.8%	46.9%	45.6%	40.6%	40.2%	27.2%
My family has clear rules discouraging me from smoking cigarettes or using tobacco.						
<i>Definitely NOT True</i>	30.0%	31.3%	11.1%	8.7%	15.3%	12.2%
<i>Mostly NOT True</i>	0.8%	3.1%	0.0%	4.9%	3.1%	7.3%
<i>Mostly True</i>	5.0%	9.4%	4.9%	18.4%	16.3%	25.6%
<i>Definitely True</i>	64.2%	56.3%	84.0%	68.0%	65.3%	54.9%
My family has clear rules discouraging me from drinking alcoholic beverages.						
<i>Definitely NOT True</i>	28.3%	29.2%	9.9%	5.8%	11.2%	7.4%
<i>Mostly NOT True</i>	3.3%	8.3%	4.9%	9.7%	12.2%	23.5%
<i>Mostly True</i>	8.3%	11.5%	17.3%	20.4%	26.5%	29.6%
<i>Definitely True</i>	60.0%	51.0%	67.9%	64.1%	50.0%	39.5%
My family has clear rules discouraging me from using marijuana.						
<i>Definitely NOT True</i>	30.0%	30.2%	11.1%	5.8%	15.3%	7.3%
<i>Mostly NOT True</i>	0.8%	6.3%	0.0%	4.9%	3.1%	12.2%
<i>Mostly True</i>	5.0%	5.2%	2.5%	15.5%	17.3%	29.3%
<i>Definitely True</i>	64.2%	58.3%	86.4%	73.8%	64.3%	51.2%
My family has clear rules discouraging me from using prescription drugs without my own prescription.						
<i>Definitely NOT True</i>	28.3%	34.4%	9.9%	9.7%	17.3%	11.0%
<i>Mostly NOT True</i>	0.0%	3.1%	1.2%	5.8%	1.0%	7.3%
<i>Mostly True</i>	7.5%	12.5%	6.2%	11.7%	9.2%	18.3%
<i>Definitely True</i>	64.2%	50.0%	82.7%	72.8%	72.4%	63.4%

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Table 16. Parental Attachment and Positive Family Involvement

	Grade					
	7	8	9	10	11	12
I feel very close to my parent/guardian(s).						
<i>Definitely NOT True</i>	1.7%	2.1%	1.3%	5.9%	5.2%	7.4%
<i>Mostly NOT True</i>	4.3%	9.4%	6.3%	7.8%	13.4%	13.6%
<i>Mostly True</i>	21.4%	40.6%	37.5%	41.2%	38.1%	42.0%
<i>Definitely True</i>	72.6%	47.9%	55.0%	45.1%	43.3%	37.0%
I share my thoughts and feelings with my parent/guardian(s).						
<i>Definitely NOT True</i>	10.3%	11.5%	4.9%	16.5%	7.1%	14.6%
<i>Mostly NOT True</i>	23.9%	30.2%	32.1%	23.3%	30.6%	29.3%
<i>Mostly True</i>	37.6%	44.8%	44.4%	41.7%	40.8%	36.6%
<i>Definitely True</i>	28.2%	13.5%	18.5%	18.4%	21.4%	19.5%
I feel loved and valued by my family.						
<i>Definitely NOT True</i>	2.5%	1.1%	0.0%	3.0%	4.2%	3.7%
<i>Mostly NOT True</i>	2.5%	5.3%	2.5%	2.0%	2.1%	9.8%
<i>Mostly True</i>	17.8%	27.4%	18.8%	28.7%	31.6%	32.9%
<i>Definitely True</i>	77.1%	66.3%	78.8%	66.3%	62.1%	53.7%
My parent/guardian(s) participate(s) in activities at my school, including attendance at school events.						
<i>Definitely NOT True</i>	13.6%	15.6%	2.5%	12.6%	15.3%	18.3%
<i>Mostly NOT True</i>	23.7%	24.0%	30.4%	20.4%	21.4%	25.6%
<i>Mostly True</i>	42.4%	43.8%	41.8%	50.5%	44.9%	35.4%
<i>Definitely True</i>	20.3%	16.7%	25.3%	16.5%	18.4%	20.7%

Section 5. School Domain

Table 17. Perception of School Environment

	Grade					
	7	8	9	10	11	12
A lot of drugs are available in my school						
<i>Definitely NOT True</i>	80.3%	49.0%	13.6%	8.2%	13.3%	4.9%
<i>Mostly NOT True</i>	13.7%	38.5%	53.1%	35.7%	32.7%	25.6%
<i>Mostly True</i>	4.3%	7.3%	27.2%	35.7%	38.8%	32.9%
<i>Definitely True</i>	1.7%	5.2%	6.2%	20.4%	15.3%	36.6%

Table 18. Perception of School Policies

What is the most severe thing that is likely to happen to a student who is caught...						
	Grade					
	7	8	9	10	11	12
Smoking a cigarette or using smokeless tobacco as school?						
<i>Nothing</i>	0.0%	0.0%	0.0%	0.0%	1.0%	3.7%
<i>Sent to principal's office</i>	0.8%	2.1%	0.0%	1.0%	1.0%	1.2%
<i>Detention</i>	0.8%	5.2%	3.8%	1.0%	7.3%	7.4%
<i>Suspension</i>	52.5%	55.2%	48.1%	52.6%	47.9%	60.5%
<i>Expulsion</i>	32.5%	27.1%	30.4%	27.8%	17.7%	13.6%
<i>I don't know</i>	13.3%	10.4%	17.7%	17.5%	25.0%	13.6%
With an alcoholic beverage at school?						
<i>Nothing</i>	0.0%	0.0%	0.0%	0.0%	2.1%	1.3%
<i>Sent to principal's office</i>	0.8%	1.0%	0.0%	0.0%	0.0%	1.3%
<i>Detention</i>	4.2%	3.1%	1.3%	1.0%	2.1%	2.5%
<i>Suspension</i>	49.6%	56.3%	45.0%	48.5%	54.2%	46.3%
<i>Expulsion</i>	34.5%	34.4%	43.8%	44.3%	29.2%	42.5%
<i>I don't know</i>	10.9%	5.2%	10.0%	6.2%	12.5%	6.3%
With marijuana at school?						
<i>Nothing</i>	0.0%	1.1%	0.0%	0.0%	1.1%	1.3%
<i>Sent to principal's office</i>	0.8%	0.0%	0.0%	0.0%	2.1%	0.0%
<i>Detention</i>	0.0%	0.0%	0.0%	0.0%	0.0%	1.3%
<i>Suspension</i>	16.0%	29.5%	17.5%	23.2%	24.2%	31.3%
<i>Expulsion</i>	73.1%	64.2%	70.0%	68.7%	63.2%	60.0%
<i>I don't know</i>	10.1%	5.3%	12.5%	8.1%	9.5%	6.3%

Section 6. Bullying

Table 19. Bullying

	Grade					
	7	8	9	10	11	12
How often have you been bullied at school in the past 30 days?						
<i>I have NEVER been</i>	41.7%	32.3%	70.1%	72.0%	59.8%	66.3%
<i>Not in the past 30 days</i>	39.2%	41.7%	19.5%	20.0%	33.0%	23.8%
<i>Occasionally (1-5 day)</i>	10.8%	17.7%	7.8%	7.0%	4.1%	8.8%
<i>Frequently (6-20 days)</i>	5.0%	3.1%	0.0%	0.0%	2.1%	1.3%
<i>Almost every day (21 days or more)</i>	3.3%	5.2%	2.6%	1.0%	1.0%	0.0%
How often do the teachers or other adults at school try to stop it when a student is being bullied at school ?						
<i>Almost never</i>	5.8%	15.6%	7.9%	13.3%	15.8%	7.5%
<i>Sometimes</i>	14.2%	29.2%	26.3%	35.7%	34.7%	47.5%
<i>Often</i>	24.2%	24.0%	31.6%	40.8%	29.5%	23.8%
<i>Almost Always</i>	55.8%	31.3%	34.2%	10.2%	20.0%	21.3%
How often do other students try to stop it when a student is being bullied at school ?						
<i>Almost never</i>	19.2%	26.3%	13.2%	24.5%	35.4%	21.8%
<i>Sometimes</i>	49.2%	56.8%	56.6%	53.1%	49.0%	55.1%
<i>Often</i>	24.2%	12.6%	25.0%	20.4%	14.6%	16.7%
<i>Almost Always</i>	7.5%	4.2%	5.3%	2.0%	1.0%	6.4%

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****Recently Bullied - Sub-analysis****

**Table D. Percentage of Youth Reporting
Various Types of Bullying
(n = 81)**

In the past 30 days, I have been bullied in the following ways						
Type of Bullying	Grade					
	7	8	9	10	11	12
<i>Left out, excluded, ignored</i>	78.3%	48.0%	62.5%	75.0%	62.5%	55.6%
<i>Hit, kicked, pushed, shoved, locked in a room</i>	13.0%	20.0%	12.5%	37.5%	0.0%	11.1%
<i>Others spread lies or rumors</i>	52.2%	68.0%	25.0%	62.5%	50.0%	55.6%
<i>Money or things taken away or damaged</i>	17.4%	16.0%	0.0%	12.5%	0.0%	33.3%
<i>Threatened or forced to do things</i>	13.0%	24.0%	12.5%	0.0%	12.5%	22.2%
<i>Mean names or comments about race</i>	13.0%	16.0%	50.0%	25.0%	12.5%	11.1%
<i>Mean names or comments with a sexual meaning</i>	13.0%	36.0%	50.0%	25.0%	12.5%	55.6%

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****Recently Bullied - Sub-analysis****

**Table E. Percentage of Youth Reporting Having Been Bullied
in Various Locations
(n = 81)**

In the past 30 days, I have been bullied in the following places						
Location of Bullying	Grade					
	7	8	9	10	11	12
<i>Playground/athletic field</i>	17.4%	12.0%	12.5%	12.5%	12.5%	0.0%
<i>Hallways, stairwells</i>	52.2%	64.0%	50.0%	37.5%	37.5%	66.7%
<i>In class with no teacher in the room</i>	39.1%	36.0%	50.0%	37.5%	62.5%	55.6%
<i>Bathroom</i>	13.0%	4.0%	0.0%	0.0%	0.0%	11.1%
<i>Gym class or locker room</i>	30.4%	16.0%	12.5%	.0%	12.5%	33.3%
<i>Lunch room</i>	56.5%	36.0%	62.5%	50.0%	37.5%	22.2%
<i>On the way to and from school</i>	34.8%	12.0%	12.5%	12.5%	12.5%	22.2%
<i>At the school bus stop</i>	13.6%	0.0%	12.5%	0.0%	0.0%	11.1%
<i>On the school bus</i>	39.1%	24.0%	25.0%	50.0%	25.0%	0.0%
<i>Somewhere else at school</i>	39.1%	25.0%	25.0%	25.0%	37.5%	55.6%
<i>Online or through text messaging</i>	47.8%	44.0%	37.5%	12.5%	50.0%	33.3%
<i>After school hours in other program, clubs or sports</i>	26.1%	12.0%	25.0%	25.0%	12.5%	11.1%

Lyme-Old Lyme Youth Survey 2011

Section 7. Comparisons

The tables in the section show 2011 data from LOL youth in a side by side comparison with regional data, national data and previous LOL data. The regional data have been compiled from responses of 6900 youth representing 13 communities in Southeastern Connecticut who completed the SERAC survey in 2008-2010. The national data are from the Monitoring the Future survey conducted annually by the University of Michigan (most recently 2011). Comparisons are also made to 2006 and 2009 data from LOL youth. There have been no statistical comparisons of the various rates.

Table 20. Comparison of LOL Lifetime Use Rates with Regional (SERAC 08-10) and National Rates (MTF 2011)

Substance	Grade								
	8			10			12		
	LOL 2011	SERAC (08-10)	MTF 2011	LOL 2011	SERAC (08-10)	MTF 2011	LOL 2011	SERAC (08-10)	MTF 2011
<i>Cigarettes</i>	5.2%	14.6%	18.4%	11.7%	25.2%	30.4%	29.3%	35.9%	40.0%
<i>Alcohol</i>	24.0%	41.4%	33.1%	34.7%	57.4%	56.0%	67.1%	72.9%	70.0%
<i>Marijuana</i>	12.6%	11.2%	16.4%	21.4%	29.1%	34.5%	48.4%	39.6%	45.5%
<i>Inhalants</i>	6.3%	9.5%	13.1%	7.8%	6.1%	10.1%	9.8%	5.5%	8.1%
<i>Cocaine</i>	0.0%	0.6%	2.2%	0.0%	2.4%	3.3%	12.2%	3.8%	5.2%
<i>Crack Cocaine</i>	0.0%	0.5%	1.5%	0.0%	0.6%	1.6%	1.2%	1.1%	1.9%
<i>Ecstasy</i>	0.0%	0.9%	2.6%	1.0%	2.9%	6.6%	13.4%	4.3%	8.0%
<i>Hallucinogens</i>	0.0%	1.5%	3.3%	2.0%	4.7%	6.0%	13.4%	7.6%	8.3%
<i>Heroin</i>	0.0%	0.7%	1.2%	0.0%	0.5%	1.2%	1.2%	0.5%	1.4%
<i>Methamphetamine</i>	1.1%	X	1.3%	0.0%	X	2.1%	1.2%	X	2.1%
<i>Steroids</i>	1.0%	1.8%	1.2%	0.0%	0.6%	1.4%	2.4%	0.4%	1.8%
<i>Tranquilizers</i>	0.0%	1.1%	3.4%	2.9%	1.5%	6.8%	6.1%	3.0%	8.7%

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Table 21. Comparison of LOL Recent Use Rates with Regional (SERAC 08-10) National Rates (MTF 2011)

Substance	Grade								
	8			10			12		
	LOL 2011	SERAC (08-10)	MTF 2011	LOL 2011	SERAC (08-10)	MTF 2011	LOL 2011	SERAC (08-10)	MTF 2011
<i>Cigarettes</i>	2.1%	5.0%	6.1%	4.9%	11.6%	11.8%	14.6%	15.1%	18.7%
<i>Alcohol</i>	4.2%	14.4%	12.7%	6.9%	30.2%	27.2%	32.9%	38.5%	40.0%
<i>Marijuana</i>	8.4%	5.8%	7.2%	11.7%	14.7%	17.6%	24.4%	21.1%	22.6%
<i>Inhalants</i>	2.1%	X	3.2%	1.0%	X	1.7%	1.2%	X	1.0%
<i>Cocaine</i>	0.0%	0.0%	0.8%	0.0%	0.5%	0.7%	3.7%	0.6%	1.1%
<i>Crack Cocaine</i>	0.0%	0.1%	0.5%	0.0%	0.4%	0.4%	0.0%	0.1%	0.5%
<i>Ecstasy</i>	0.0%	0.2%	0.6%	0.0%	0.5%	1.6%	3.7%	0.6%	2.3%
<i>Hallucinogens</i>	0.0%	0.3%	1.0%	0.0%	0.6%	1.4%	6.1%	1.2%	1.6%
<i>Heroin</i>	0.0%	0.2%	0.4%	0.0%	0.1%	0.4%	0.0%	0.0%	0.4%
<i>Methamphetamine</i>	1.1%	X	0.4%	0.0%	X	0.5%	0.0%	X	0.6%
<i>Steroids</i>	0.0%	0.5%	0.4%	0.0%	0.0%	0.5%	0.0%	0.0%	0.7%
<i>Tranquilizers</i>	0.0%	0.2%	1.0%	0.0%	0.7%	1.9%	1.2%	0.3%	2.3%

Lyne-Old Lyne Youth Survey 2011

Table 22. Comparison of LOL 2011 Lifetime Use Rates with LOL 2009 & 2006 Lifetime Use Rates

Substance	Grade								
	8			10			12		
	LOL 2006	LOL 2009	LOL 2011	LOL 2006	LOL 2009	LOL 2011	LOL 2006	LOL 2009	LOL 2011
<i>Cigarettes</i>	10.7%	5.0%	5.2%	26.9%	23.3%	11.7%	NA	37.5%	29.3%
<i>Alcohol</i>	26.4%	24.8%	24.0%	72.0%	58.8%	34.7%	NA	75.0%	67.1%
<i>Marijuana</i>	5.0%	6.9%	12.6%	31.2%	33.3%	21.4%	NA	40.6%	48.4%
<i>Inhalants</i>	3.3%	5.9%	6.3%	8.6%	21.5%	7.8%	NA	9.4%	9.8%
<i>Cocaine</i>	0.8%	0.0%	0.0%	5.4%	1.3%	0.0%	NA	4.7%	12.2%
<i>Crack Cocaine</i>	0.8%	0.0%	0.0%	2.2%	1.3%	0.0%	NA	1.6%	1.2%
<i>Ecstasy</i>	0.0%	0.0%	0.0%	2.2%	1.3%	1.0%	NA	4.7%	13.4%
<i>Hallucinogens</i>	0.8%	0.0%	0.0%	6.5%	6.3%	2.0%	NA	14.1%	13.4%
<i>Heroin</i>	0.0%	0.0%	0.0%	3.2%	0.0%	0.0%	NA	0.0%	1.2%
<i>Methamphetamine</i>	NA	NA	1.1%	NA	NA	0.0%	NA	NA	1.2%
<i>Steroids</i>	NA	0.0%	1.0%	NA	0.0%	0.0%	NA	1.6%	2.4%
<i>Tranquilizers</i>	NA	2.0%	0.0%	NA	0.0%	2.9%	NA	3.2%	6.1%

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Table 23. Comparison of LOL 2011 Recent Use Rates with LOL 2009 Recent Use Rates

Substance	Grade								
	8			10			12		
	LOL 2006	LOL 2009	LOL 2011	LOL 2006	LOL 2009	LOL 2011	LOL 2006	LOL 2009	LOL 2011
<i>Cigarettes</i>	5.0%	1.0%	2.1%	12.9%	14.0%	4.9%	NA	23.4%	14.6%
<i>Alcohol</i>	8.3%	6.9%	4.2%	43.0%	43.5%	6.9%	NA	48.4%	32.9%
<i>Marijuana</i>	0.8%	4.0%	8.4%	18.3%	21.4%	11.7%	NA	28.1%	24.4%
<i>Inhalants</i>	0.0%	1.0%	2.1%	0.0%	3.8%	1.0%	NA	1.6%	1.2%
<i>Cocaine</i>	0.0%	0.0%	0.0%	<1.0%	0.0%	0.0%	NA	1.6%	3.7%
<i>Crack Cocaine</i>	0.0%	0.0%	0.0%	<1.0%	0.0%	0.0%	NA	1.6%	0.0%
<i>Ecstasy</i>	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	NA	1.6%	3.7%
<i>Hallucinogens</i>	0.0%	0.0%	0.0%	3.3%	1.3%	0.0%	NA	3.1%	6.1%
<i>Heroin</i>	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	NA	0.0%	0.0%
<i>Methamphetamine</i>	NA	NA	1.1%	NA	NA	0.0%	NA	NA	0.0%
<i>Steroids</i>	NA	0.0%	0.0%	NA	0.0%	0.0%	NA	0.0%	0.0%
<i>Tranquilizers</i>	NA	0.0%	0.0%	NA	0.0%	0.0%	NA	0.0%	1.2%