DOCUMENT RESUME

ED 349 515 CG 024 524

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TITLE Southeast Regional Center for Drug Free Schools and

Communities. Combined Report on School Surveys of Junior and Senior High School Students for 1988-89

School Year.

INSTITUTION Pride, Inc., Atlanta, GA.

PUB DATE Jan 91

NOTE 168p.; For a related document, see CG 024 525.

PUB TYPE Reports - Research/Technical (143)

EDRS PRICE MF01/PC07 Plus Postage.

DESCRIPTORS *Alcohol Abuse; *Drug Abuse; High Schools; High

School Students; Incidence; Junior High Schools; Junior High School Students; *Substance Abuse; Trend

Analysis

IDENTIFIERS United States (Southeast)

ABSTRACT

This report contains the composite information from team administrations of the Parents' Resource Institute for Drug Education (PRIDE) drug use questionnaire administered in local schools to 6th- through 12-graders throughout the southeastern United States during school year 1988-89. The ll states or areas included in the report are: Alabama, District of Columbia, Florida, Georgia, Kentucky, North Carolina, South Carolina, Tennessee, the U.S. Virgin Islands, Virginia, and West Virginia. In 1988-89 approximately 50,000 students (N=49,907) were surveyed. These surveys were combined into a summary data set and provide a tremendous amount of percentage data for analyses. Chapter I explains the purposes and procedures of the survey. In addition, to place this information in a more manageable and usable form, selected data are reported and discussed in Chapters II and III. Chapter II contains information on cigarettes, alcohol, and marijuana for the 1988-89 school year and Chapter III contains information on other illicit drugs for the school years 1988-89. Both chapters include percentage tables and graphs regarding prevalence and patterns of use of the various drugs included in the survey. Chapter IV contains a brief summary and recommendations formulated from conducting surveys in the Southeast region. Appendix A contains a copy of the PRIDE Questionnaire used to gather data in the surveys and Appendix B contains tables and selected graphs of data from the combined surveys in 1988-89. (ABL)

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Southeast Regional Center for Drug Free Schools and Communities

Combined Report on School Surveys of Junior and Senior High School Students for 1988-89 School Year

Prepared by Ronald D. Adams, Eo.D. Joan M. Butler, Ed.D. Douglas F. McKittrick, Ph.D Mark E. Pitcock, M.S. U.S. DEPARTMENT OF EDUCATION Office of Educational Research and Improved EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC) This document has been reproduced as received from the person or organization Et Minor changes have been made to improve reproduction quality

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CHAPTER I: INTRODUCTION

I.A. Purposes of Surveys

Drug and alcohol use among children and adolescents remains the most important factor impacting the health and well-being of youth in the Southeast region. As school community teams mobilized in the region a critical first step for each team was to determine the nature and scope of the youth alcohol and other drug use problem in the community.

The PRIDE Drug Use Questionnaire was administered in local schools by each team to obtain drug use prevalence information, information on age of first use, time and location of use, friends' use, perceptions of harmfulness, student characteristics and demographics. These data were used by teams in a variety of ways to inform their communities about the drug problem, plan targeted prevention and intervention programs and chart the course of drug usage over time. Specific information on drugs of choice, frequency of use, location and time of use and beginning age of use by children in a particular school confronts community denial headon and provides an informed basis for anti-drug use action planning. The initial questionnaire administration yields base line data on the problem. Annual or biannual resurveys allow communities to monitor usage over time and to measure the impact of anti-drug use initiatives. The Center had planned to follow the progress of thirty-six teams (three communities in each state in the region) longitudinally over the next four year period through



the resurvey process to measure the effectiveness of the school community team model.

This report contains the composite information from team administrations of the questionnaire to 6th through 12th graders throughout the Southeast region during school year 1988-89.

I.B. Survey Procedures

School community teams were selected through an application insured teams were distributed geographically process that throughout each state. Teams represented a mix of rural, suburban and urban schools and communities. Each team designated one or more schools in the community it intended to influence and the PRIDE Ouestionnaire was administered to students in those schools. Thus, there was a systematic selection of the teams (six new teams in each state each year) and these teams were designated as impact The school-based surveys were school schools to be surveyed. census studies and included all students present at school on the day the questionnaire was administered. The 1988-89 report contains initial survey data from new and previously surveyed communities.

The eleven states or areas included in the combined report are: Alabama, District of Columbia, Florida, Georgia, Kentucky, North Carolina, South Carolina, Tennessee, the U.S. Virgin Islands, Virginia and West Virginia. Data from Puerto Rico were not collected in 1988-89 so this report does not represent Puerto Rico.

In 1988-89, approximately 50,000 students (n = 49,907) in the



Southeast region were surveyed as part of the SERC programs. This sample consisted of 10,922 students in grades 6 through 8 (junior high students) and 38,985 students in grade 9 through 12 (senior high students). The number of male and female students were about the same with 49.4 percent male and 50.6 percent female. About 66.1 percent were White, 26.3 percent were Black, 3.9 percent were Hispanic, and the remaining 3.7 percent were Asian and Native American.

Father's full-time employment rate was 84.5 percent. Mother's full-time employment rate was 60.9 percent. Over 18 percent of the junior high students and over 30 percent of the senior high students reported part-time employment. About 24 percent of the students reported fathers with less than a high school education, and 24 percent with a college degree. Mother's educational levels were 21 percent with less than a high school education and 21 percent with a college degree. Appendix B contains more specific demographic information about the sample of students in the 1988-89 school/community team surveys of adolescent drug and alcohol use.

I.C. The Report

Results of the SERC 1988-89 surveys of adolescent alcohol and other drug use are reported in this document. These surveys were combined into a summary data set and provide a tremendous amount of percentage data for analyses (see Appendix B). To place this information in a more manageable and usable form, selected data



were reported and discussed in Chapters II and III. It should be understood that the data contained in Appendix B were utilized as the source data for tables and graphs in Chapters II and III. Therefore, the reader may wish to consult tables in Appendix B for more detailed study of the survey findings.

After the Introduction chapter, Chapter I, the report is arranged in three additional chapters. Chapter II: Gateway Drugs contains information on cigarettes, alcohol, and marijuana for the 1988-89 school year. The three forms of alcohol included in the survey were beer, wine coolers, and liquor. Chapter III contains information on other illicit drugs for the school years 1988-89. Other illicit drugs were cocaine, uppers (stimulants), downers (depressants), inhalants, and hallucinogens. Chapters II and III include percentage tables and graphs regarding prevalence and patterns of use of the various drugs included in the survey. Tables and graphs are located at the end of the section in which they are referenced. It should be noted that in some cases drug use was very low among students, particularly illicit drug use in junior high. In these cases summary statements were made to this effect without elaborating further.

Chapter IV: Recommendations contains a brief summary and recommendations formulated from conducting surveys in the Southeast region. Appendix A contains a copy of the PRIDE Questionnaire used to gather data in the SERC surveys and, as already mentioned, Appendix B contains tables and selected graphs of data from the combined SERC surveys in 1988-89.

Chapter II: GATEWAY DRUGS 1988-89

The "gateway drugs" are defined in this report as cigarettes, alcohol and marijuana. In most states, alcohol and tobacco products are illegal when used by minors, but are legal when used by adults. However, they are generally easy to obtain and are widely used among the adolescent population. The alcoholic beverages surveyed were beer, wine coolers, and liquor. Although marijuana is itself a dangerous illicit drug, it often leads to use of more toxic and addictive drugs. Thus, marijuana is also considered a "gateway drug" because of its role in escalating drug use.

II.A. Use of Gateway Drugs

Prevalence of drug and alcohol use rates are probably the most used and reported findings from any drug survey. The PRIDE Questionnaire obtained student responses to questions on 1) first use of gateway drugs, 2) annual use of gateway drugs, and 3) intoxicating effects resulting from use of gateway drugs. These data provide useful information on the prevalence and patterns of gateway drug use. The reader is encouraged to study data for these items in Appendix B for more in-depth understanding of gateway drug use patterns.

II.A.1 First Use of Gateway Drugs

Information on the approximate age that students first use gateway drugs is important since prevention programs usually target



students with age specific as well as drug specific information. It is also important from the standpoint that early use of these drugs often leads to problems with dependency later in adolescence or adulthood. Finally, the early use of gateway drugs predicts later use of the more toxic and addictive illicit drugs such as cocaine and hallucinogens.

II.A.1.a First Use of Cigarettes

Although tobacco is not usually considered to be a mindaltering or intoxicating drug, cigarettes are highly addicting and are considered one of the "gateway drugs" that can lead to use of illicit drugs such as marijuana. In most states it is illegal for minors 17 years of age or younger to purchase or smoke cigarettes, but enforcement of this law is generally lax in the region. Cigarettes are not included in questions involving intoxicating effects of use or availability.

Students reported the age of first use of cigarettes as occurring across the entire age span sampled (from "Under 10" years to "Over 20" years). The most common ages of first use of cigarettes by senior high students were reported in the range of 12 to 15 years with 27.2 percent of these students reporting using cigarettes during this period. For junior high students, 19.7 percent reported first use of cigarettes at or below age 11. Tables II.A.1. and II.A.2. contains percentage data on first use of cigarettes for junior and senior high school students, respectively.



II.A.1.b First Use of Alcohol

Students in grades 6 through 12 were asked to respond to the questions "When did you first drink beer?," "drink wine coolers?," and "drink liquor?" Tables II.A.1. and II.A.2. contain summary responses to these questions by junior high and senior high students, respectively. There were different patterns of responses And, there were different patterns of to these questions. responses for the three types of alcoholic beverages. Early use of beer, 11 years or younger, was reported by 16.6 percent of the senior high students and 24.3 percent of the junior high students, suggesting that early alcohol use in the form of beer is not only common among students in the Southeast, but younger students may begin drinking earlier use than do older students. Of course, these data sets are not entirely comparable due to drop-outs in senior high school.

A greater percentage of junior high students reported early use of wine coolers than did senior high students. From Tables II.A.1. and II.A.2. it can be seen that 14.6 percent of the younger students (grades 6, 7 and 8) reported drinking wine coolers at 11 years or younger, while only 5.5 percent of the older students (grades 9 through 12) reported drinking at this early age. This pattern may be partially explained by availability of the beverage. Wine coolers, a relatively new addition to the alcoholic beverage industry, has been widely advertised and available only in the past four to five years. The older upper classmen appeared to have been less affected by the advertising and/or availability of wine



coolers as junior high students than the current students in junior high school.

Less than 7 percent of senior high students reported using liquor at age 11 or below. However, between the ages of 12 and 15 years, 33.6 percent of the senior high students reported drinking liquor. This was the age span where the largest percentage of students reported first use of beer and liquor. Early liquor use (ages 11 years and under) was more prevalent for junior high than for senior high students with 10.4 percent of junior high students reporting use before age 12. Patterns of liquor use above 12 and 13 years are not comparable given the age difference between junior and senior high students.

II.A.1.c. First Use of Marijuana

Age of first use of marijuana was measured along a continuum ranging from "Under 10" to "Over 20", with two year intervals used as response categories. Although the percentage of junior high students reporting using marijuans was much less than for senior high students, junior high students' beginning use of marijuana was primarily in the age group of 12-13 years (3.1%).

Very early use (11 years and below) of marijuana by senior high students was slightly greater than reported by junior high students. Unlike alcohol, this very early use of marijuana does not appear greater for junior high students than for senior high students. For the senior high students, wide-spread marijuana use seems to begin at age 12-13 and continues through age 17. Approximately 22.1 percent of the students in grades 9 through 12



reported first using marijuana between the ages of 12 to 17, with the age category 14-15 years containing the highest percentage (10.8%). Takies II.A.1. and II.A.2. contain the percentage data for age of first use of marijuana for junior and senior high school students.

II.A.2. Frequency of Gateway Drug Use

Students were asked to respond to how often they used gateway drugs within the past year using an eight category response set ranging from "No Use" to "Daily Use" (see Appendix A). The Tabular Report, contains percentage data for the various frequency of use categories. In this narrative report, categories were collapsed into three use categories as follows:

Tables containing frequency of gateway drug use appear at the end of this sub-section. The reader is encouraged to study the complete percentage tables in Appendix B for more detailed results. II.A.2.a. Frequency of Cigarette Use

In general, the frequency of cigarette use increased with age of the students. By the time students were seniors in high school, 36.5 percent reported smoking cigarettes compared to 24.7 percent of the junior high school students (see Table II.A.3.).

II.A.2.b. Frequency of Alcohol Use

Use of alcohol by underage students is an illegal and dangerous practice and must be considered an abuse of this



otherwise legal drug. An important index of alcohol use is the frequency and extent that junior and senior high school students are involved with alcohol. It is important to examine the total number of students who reported using alcohol and the frequency of that use in order to better plan and implement strategies to reduce alcohol abuse.

Tables II.A.3 and II.A.4 contain the percentage data for student reported use of beer, wine coolers, and liquor. Not surprisingly, when junior high students' use of alcohol was compared with senior high students, the total use by the older senior high students was greater. Figure II.A.1 graphically demonstrates the relationship between alcohol use and junior and senior high students.

It is also important to note that when the categories of use were compared, the senior high students reported using alcohol more frequently. For example, of the junior high students who reported beer use, 20.6 percent responded to "Very Frequent" use. This "Very Frequent" use percentage for senior high beer drinkers increased to 31.2 percent.

Liquor use was also much higher for high school students with more than twice as many senior high students reporting annual use of liquor (44.6%) as junior high students (19.0%).

Implications of these findings are significant. Beer has been by far the most used form of alcohol by adolescents. Wine coolers have now equaled and even surpassed beer in popularity, even though this type of alcoholic beverage has been on the market only a short



time. Findings also suggest that use of alcohol by youth in the southeast region frequently constitutes more than casual use as demonstrated by the majority of drinking students reporting "Frequent" or "Very Frequent" use of beer and liquor. Alcohol use should be cause for concern by parents, educators, and others in communities throughout the southeast region.

II.A.2.c. Frequency of Marijuana Use

The relationship between grade level and marijuana use was more pronounced than for alcohol use. Tables II.A.3 and II.A.4. contain percentages that show more than 20 percent (20.3%) of the senior high school students reported at least annual marijuana use as compared to only 6.3 percent of the junior high school students. See Figure II.A.4. for a visual perspective of this relationship. The relationship of marijuana use and educational level becomes evident — more students use marijuana as they get older and move into upper grades. One in five senior high students reported smoking marijuana at least once during the past year.

II.A.3. Intoxicating Effects of Gateway Drug Use

While SERC survey results have provided evidence of widespread use of gateway drugs by junior and senior high students, a second question of effects of gateway drug use needs to be addressed. Specifically, what levels of intoxication do adolescents attain when they drink alcoholic beverages or smoke marijuana? Do students report more "casual" or non-intoxicating use of gateway drugs, or do they report reaching high levels of intoxication?



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II.A.3.a. Intoxicating Effects of Alcohol Use

To determine if students were using gateway drugs to get highly intoxicated, only those students who reported using the drugs were used to compute the percentage who became highly intoxicated when they drank alcohol. Percentages were computed for junior and senior high students who reported getting "Very High" or "Bombed/Stoned" when they drank alcoholic beverages. As can be seen from Table II.A.5., senior high students tended to become more intoxicated when drinking alcohol than did junior high students. For example, senior high students were twice as likely to report getting highly intoxicated as junior high students; 22.7 percent for senior high students to 11.2 percent for junior high students. Less than 10 percent of junior and senior high students who reported drinking wine coolers reported getting drunk, the lowest of the alcoholic beverages. A greater percentage of students at both levels reported getting highly intoxicated on liquor than for beer or wine coolers. For students who reported drinking liquor, nearly one third (31.0%) of the junior high students and over half (52.2%) of the senior high students reported getting highly intoxicated when they drank.

II.A.3.b. Intoxicating Effects of Marijuana Use

As discussed earlier, marijuana use is not as prevalent among junior and senior high school students as alcohol use. About 6 percent of the junior high as compared to 20 percent of the senior high students reported smoking marijuana. However, for all students who reported smoking marijuana, over 60 percent reported

they generally reached high levels of intoxication (See Table II.A.5.)

These data suggest that alcohol and marijuana use among adolescents is not "casual," and that large numbers of students who report using these gateway drugs do so to the extreme. These data also suggest that use of alcohol, particularly liquor, by immature adolescents can lead to early dependency as demonstrated by the reported high rate of intoxication among junior and senior high students who drink. Those students reporting use of marijuana had an intoxication rate of over 60 percent, even higher than the intoxicating rate of liquor, suggesting that smoking marijuana produces high intoxication levels in adolescents and can lead to addiction as well.



Table II.A.1.
First Use of Gateway Drugs by Junior High Students
(1988-89 SERC Survey Results)

	Under	10-11	12-13	<u>14-15</u>	<u>16-17</u>	<u> 18-19</u>	Over _20
Cigarettes	9.9	9.8	9.7	1.7	0.1	0.0	0.2
Beer	14.2	10.1	11.8	3.5	0.2	0.1	0.2
Wine Coolers	5.4	9.2	15.8	4.1	0.2	0.1	0.2
Liquor	5.1	5.3	8.7	2.4	0.2	0.0	0.2
Marijuana	1.1	1.4	3.1	1.2	0.2	0.0	0.1

Table II.A.2.
First Use of Gateway Drugs by Senior High Students (1988-89 SERC Survey Results)

	Under 10	<u>10-11</u>	12-13	<u>14-15</u>	16-17	<u> 18-19</u>	Over _20
Cigarettes	8.1	8.3	15.2	12.2	4.4	0.3	0.1
Beer	10.3	6.3	16.4	22.4	8.9	0.6	0.1
Wine Coolers	2.3	3.2	14.6	28.6	13.6	0.8	0.1
Liquor	3.5	3.4	12.0	21.6	9.9	0.5	0.1
Marijuana	1.3	1.5	5.8	10.8	5.5	0.3	0.1

Table II.A.3.
Frequency of Gateway Drug Use by Junior High Students
(1988-89 SERC Survey Results)

=======================================	<u>Infrequent</u>	Frequent	Very Frequent	Total <u>Use</u>
Cigarette	11.3	3.6	9.8	27.4
Beer	19.1	7.3	6.9	33.4
Wine Coolers	19.2	6.7	5.0	30.9
Liquor	11.0	4.3	3.7	19.0
Marijuana	2.4	1.5	2.3	6.3

Table II.A.4.
Frequency of Gateway Drug Use by Senior High Students
(1988-89 SERC Survey Results)

	Infrequent	Frequent	Very Frequent	Total <u>Use</u>
Cigarette	12.1	4.8	19.6	36.5
Beer	22.7	15.9	17.8	56.4
Wine Coolers	27.4	17.6	10.9	55.9
Liquor	21.0	14.3	9.2	44.6
Marijuana	8.7	4.5	7.1	20.3



Takle II.A.5.

Percent of Students Reporting High Intoxication Levels
for 1988-89 When Drinking Alcohol and/or Smoking Marijuana*

(1988-89 SERC Survey Results)

			=======
Drug	Junior High	Senior High	
Beer	11.2	22.7	
Wine Coolers	5.8	9.9	
Liquor	31.0	52.2	
Marijuana	62.3	64.4	

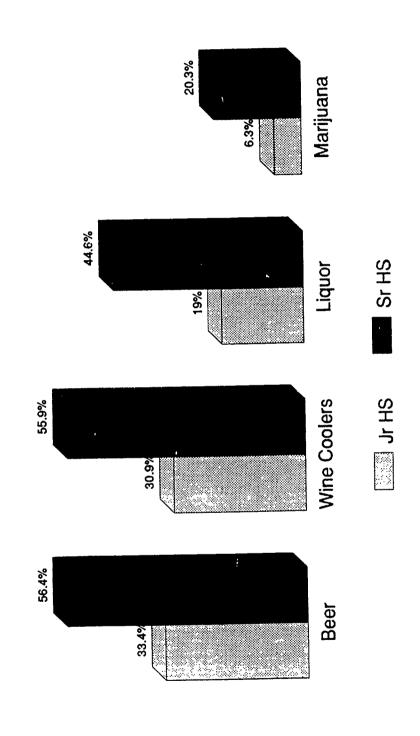
^{*} Percentages computed from students who reported drinking the alcoholic beverage or smoking marijuana and getting "Very High" or "Bombed/Stoned."



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Fig. II.A.1 - GATEWAY DRUG USE Southeast Regional Center

Southeast Regional Cernel School Based Surveys 1988-89





II.B. Location and Time of Gateway Drug Use

A knowledge of the patterns of adolescent drug use is important when planning and implementing prevention programs. Two of the most important questions that were asked on the PRIDE Questionnaire were location and time of gateway drug use. Students were asked to respond to "where" they use gateway drugs: "At Home," "At School," "In a Car," at a "Friend's Home," and/or at "Other" places in the community. Times of use responses consisted of "Before School," "During School," "After School," "Week Nights," and "Weekends." Students were allowed to respond to all categories of where and when drugs were used that applied to themselves. This information provides insight into the drug and alcohol use patterns of junior and senior high students surveyed by the SERC Teams.

II.B.1. Locations and Times of Cigarette Use

According to the reported findings of where students use cigarettes, the fewest number of students selected "At School" (3.9% for junior high and 10.7% for senior high school students). However, primary use was reported in locations other than school. The junior high students most frequently reported using cigarettes "At Home" (12.6%) and in "Other" places (11.8%).

The senior high students most frequently reported using cigarettes "In a Car" (18.5%), at a "Friend's Home" (17.4%), and "Other" places (17.3%). As seen from Tables II.B.1 and II.B.2. a much smaller percentage of junior high students reported using



cigarettes "In a Car" (5.6%) while this was the most popular location selected by the senior high students (18.5%).

The time most frequently reported for both junior and senior high school students using cigarettes were "After School," and on "Weekends" (See Tables II.B.3 and II.B.4). "During School" was the category that received the smallest percentage of student responses, a finding consistent with the data reported regarding the location of cigarette use.

II.B.2. Locations and Time of Alcohol Use

Students were asked to respond to when and where they drank alcoholic beverages. For junior high students, "At Home" was the most often selected response as a place of alcohol use in all three categories (See Table II.B.1). The consumption of beer and wine coolers were clearly identified as being most frequently used in the home. Very little use was reported "At School" with less than one percent reporting use at this location. These data clearly focus the use of alcohol in the home and in the community and not at school.

The senior high school students responses for location of use were somewhat different from the junior high students. The most often given responses in all three of the alcohol categories were "Friend's Home" and "Other" places (See Table II.B.2.). The use of alcohol "In a Car" was reported by a greater percentage of senior high than junior high students. This is an indication of an older more mobile population. Schools remained the location of



the least use, with less than 1.8 percent, 1.4 percent, and 1.9 percent reporting the use of beer, wine coolers, or liquor, respectively. Alcohol use occurred predominately in the community and home, areas crucial to adolescent drug prevention efforts. Figures II.B.1 through II.B.3 present a graphic representation of locations of beer, wine cooler, and liquor use for junior and senior high students.

The percentages of senior high school students reported using alcohol "In a Car" are presented in Figure II.B.4. This graph illustrates the obviously hazardous conditions which exist when these students drive while drinking alcoholic beverages, thus presenting immediate danger to themselves and others. More than 18 percent of senior high school students reported use of beer in a car. This latter statistic is particularly disturbing since two out of five of these students reported getting high when they drank any form of alcohol.

In addition to location of use, students were asked to indicate time of use to further establish alcohol use patterns for students in grades 6 through 12. They were asked to respond to five categories of when they used beer, wine coolers, and liquor or they could have selected the "Do Not Use" category. Students were allowed to select multiple responses. As with cigarette use, time categories for alcohol use were "Before School," "During School," "After School," "Week Nights," and "Weekends."

Tables II.B.3. and II.B.4. contain the responses to the times students in junior high and senior high school indicated they use



Overall fewer than 2.2 percent of all student groups reported using alcohol "Before School" and less than 1.3 percent reported using alcohol "During School" hours. The most disturbing percentage of when students use alcohol was found during the Both the junior high and senior high students most weekends. frequently selected that response with use during the week nights being next. "Weekends" was by far the favored time selected by the senior high students for alcohol use. Nearly one half of these students reported drinking beer and/or wine coolers on weekends. Liquor use was somewhat lower for junior high (14%) and senior high (37.2%) school students. Figures II.B.5 through II.B.7 contain a graphic representation of the time of use patterns for senior high school students. These findings are most important for prevention strategies since most of the consumption of alcohol occurs when parents are responsible for their children. These data demonstrate the need for organized prevention activities that include the community and parents as an integral part of the prevention process.

II.B.3. Location and Time of Marijuana Use

Students in both junior high and senior high reported the smallest percentage of marijuana use rate "At School" than in other locations. Total use rates were reported at 0.8 percent for junior high students and 2.8 percent for senior high students (See Tables II.B.1 and II.B.2). The reported marijuana use for junior high students was small, less than 3.3 percent for all locations. The



senior high school students reported the most popular places to use marijuana were in "Other" places in the community (11.7%), at a "Friend's Home" (10.4%), or "In a Car" (9.1%). Figure II.B.8 graphically represents the percentage data for junior and senior high school students' reported location of marijuana use.

The least preferred time of use was "During School" hours. The most popular time of marijuana use was on "Weekends" with 4.3 percent of junior high students and 15.6 percent of senior high students selecting this category. Figure II.D.9 contains junior and senior high school students percentage data for time of use. The time of marijuana use reported by junior and senior high school students can also be examined in Tables II.B.3. and II.B.4. It can not be emphasized enough that these data clearly indicate that the times of most reported use by junior and senior high students are times when parents or guardians have responsibility for the supervision of their children. These data strongly confirm the need for parents to be actively involved in the community's drug and alcohol prevention strategies.

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Table II.B.1.
Location of Gateway Drug Use by Junior High School Students
(1988-89 SERC Survey Results)

	 At	:======== At	======= In a	Friend's	======
Drug	<u>Home</u>	School	Car	<u>Home</u>	<u>Other</u>
Cigarettes	12.6	3.9	5.6	11.0	11.8
Beer	18.2	0.9	4.8	10.7	11.6
Wine Coolers	16.8	0.8	4.0	9.4	10.3
Liquor	8.8	0.8	3.0	7.1	7.2
Marijuana	1.7	0.8	1.8	3.0	3.3

Table II.B.2.
Location of Gateway Drug Use by Senior High School Students
(1988-89 SERC Survey Results)

					======
Drug	At <u>Home</u>	At School	In a <u>Car</u>	Friend's <u>Home</u>	Other
Cigarettes	16.6	10.7	18.8	17.4	17.3
Beer	17.3	1.8	18.1	29.2	28.9
Wine Coolers	18.2	1.4	15.6	26.4	26.1
Liquor	12.0	1.9	12.4	23.0	23.2
Marijuana	4.3	2.8	9.1	10.4	11.7

Table II.B.3.
Time of Gateway Drug Use by Junior High School Students
(1988-89 SERC Survey Results)

Drug	Before School	During School	After <u>School</u>	Week Nights	<u>Weekends</u>
Cigarettes	5.0	3.1	8.9	7.1	16.2
Beer	1.2	0.6	4.2	6.0	24.0
Wine Coolers	1.0	0.6	3.7	5.7	21.8
Liquor	0.9	0.6	2.4	3.5	14.0
Marijuana	0.9	0.6	1.5	1.6	4.3

Table II.B.4.
Time of Gateway Drug Use by Senior High School Students
(1988-89 SERC Survey Results)

Drug	Before School	During School	After School	Week Nights	<u>Weekends</u>
Cigarettes	12.8	9.7	16.7	15.0	24.6
Beer	2.2	1.3	6.6	10.7	47.2
Wine Coolers	1.4	1.0	4.9	9.0	46.1
Liquor	1.6	1.2	4.4	7.1	37.2
Marijuana	3.5	2.3	5.0	6.1	15.6



Fig. II.B.1 - LOCATION OF BEER USE Southeast Regional Center School Based Surveys 1988-89

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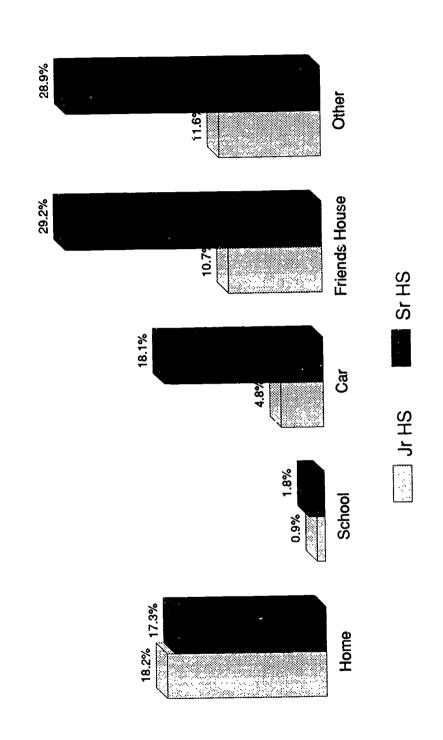




Fig. II.B.2 - LOCATION OF WINECOOLER USE School Based Surveys 1988-89 Southeast Regional Center

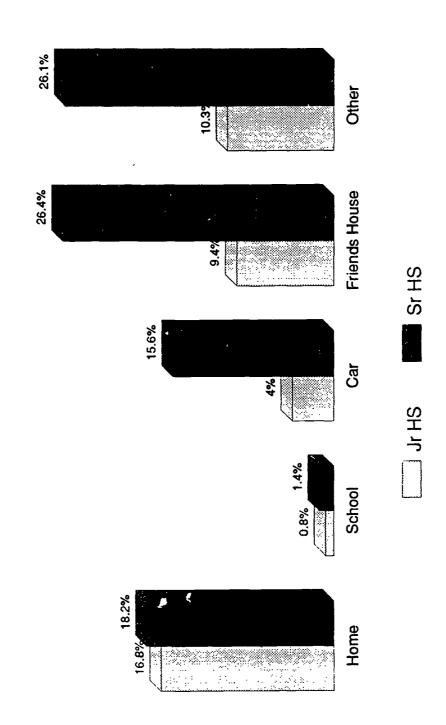
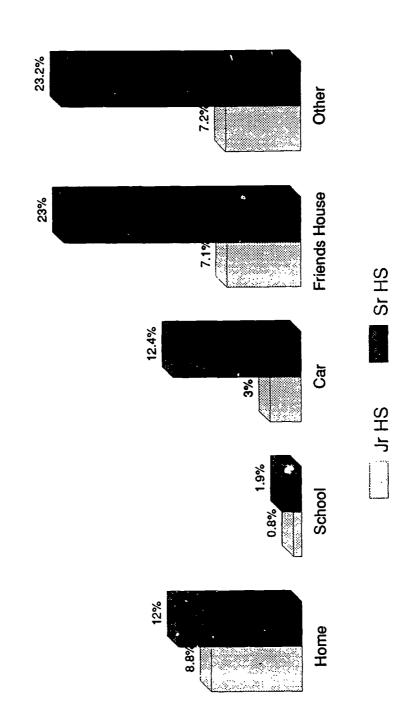




Fig. II.B.3 - LOCATION OF LIQUOR USE Southeast Regional Center School Based Surveys 1988-89

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Fig. II.B.4 - USE IN A CAR - SENIOR HIGH School Based Surveys 1988-89 Southeast Regional Center

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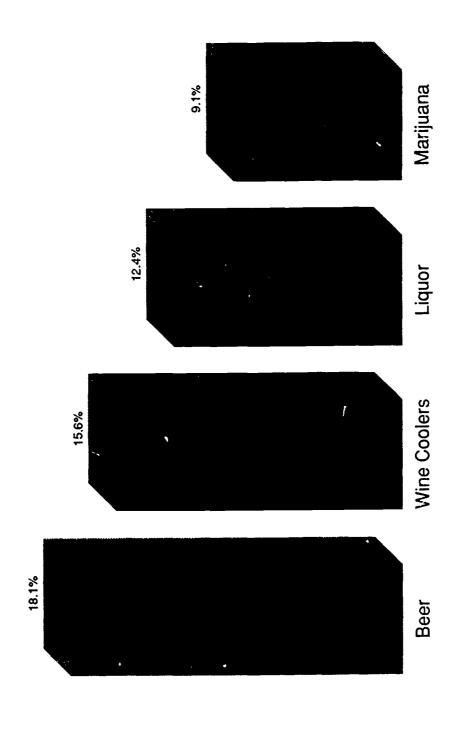




Fig. II.B.5 - TIME OF BEER USE Southeast Regional Center School Based Surveys 1988-89

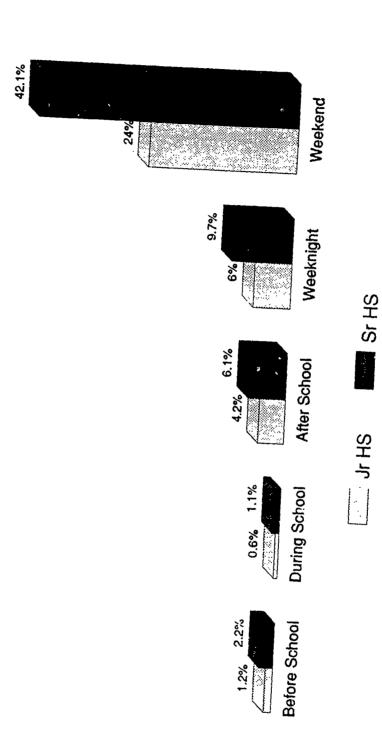
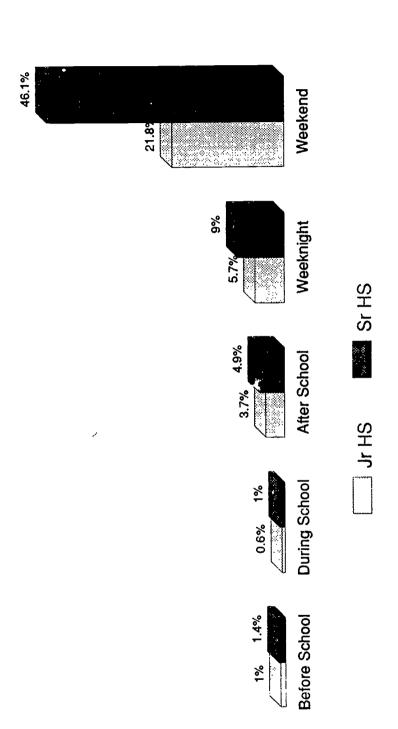






Fig. II.B.6 - TIME OF WINECOOLER USE Southeast Regional Center. School Based Surveys 1988-89

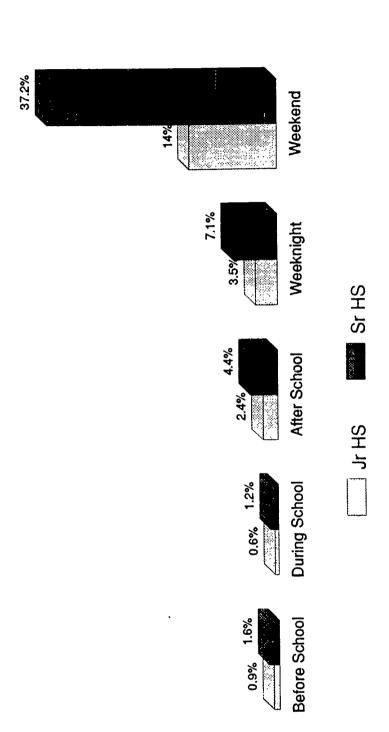
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Source: PRIDE Questionnaire (n approx 50,000)

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Fig. II.B.7 - TIME OF LIQUOR USE Southeast Regional Center School Based Surveys 1988-89



Source: PRIDE Questionnaire (n approx 50,000)

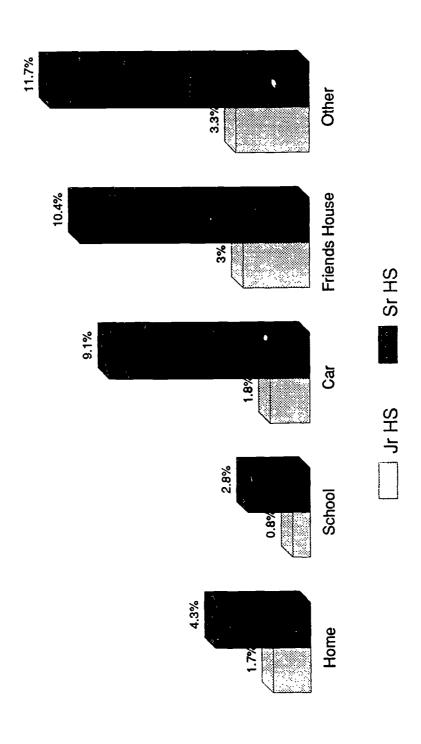
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Fig. II.B.8 - LOCATION OF MARIJUANA USE School Based Surveys 1988-89 Southeast Regional Center

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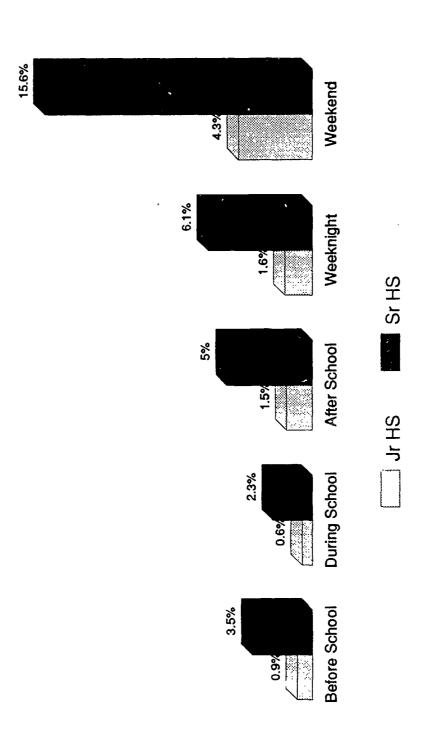


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Fig. II.B.9 - TIME OF MARIJUANA USE Southeast Regional Center School Based Surveys 1988-89

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Source: PRIDE Questionnaire (n approx 50,000)

II.C. Friends' Use of Gateway Drugs

Students were asked to respond to their friends' use of gateway drugs. The categories were "None," "A Few," "Several," or "A Lot." Collection of these data provided a measure of peer pressure to use drugs, i.e., if students have friends who use gateway drugs, they most likely will have the opportunity to use and possibly feel pressure to use themselves. In addition, this measure gives another, less direct, measure of overall use among the adolescent population.

II.C.1. Friends' Use of Cigarettes

A greater percentage of senior high school students (76%) indicated they had friends who use cigarettes than the junior high school students (53.2%). These data can be seen in Tables II.C.1 and II.C.2. This finding is consistent with the general tendency for a greater number of students reporting the use of gateway drugs as they get older.

II.C.2. Friends' Use of Alcohol

Peer pressure is a powerful influencing force in the adolescent culture and has been identified as one factor contributing to students' beginning use of alcohol. Students who report having friends who drink are more likely to drink themselves, if not already doing so. They are at higher risk of becoming adolescent drug and alcohol users. Junior and senior high school students were asked to indicate how many of their friends



drink beer, wine coolers, and liquor. Information regarding students' responses to friends' use of alcohol can be seen in Tables II.C.1 and II.C.2.

Data indicate that a much greater percentage of senior high students reported alcohol using friends than did the junior high students. Nearly 85 percent of the students in grades 9 through 12 indicated that they have at least "A few" friends who drink beer. Approximately 50 percent of these students indicated that "Several" to "Most" of their friends used beer and/or wine coolers and more than 40 percent reported that "Several" to "Most" of their friends used liquor. Even at the junior high level over 50 percent of the students indicated that they had beer drinking friends and 48 percent reported friends using wine coolers. Given that peer pressure is such a powerful contributing factor to students' beginning use of alcohol, these data indicate that a large number of the surveyed adolescents are under peer pressure to start or continue to drink some form of alcohol.

II.C.3. Friends' Use of Marijuana

Students reported a similar pattern of friends' use of marijuana to that found for alcohol consumption. Generally, the older high school students had a much higher percentage of their friends who used marijuana (50.4%) as compared to the younger students (19.2%) in junior high. This finding is consistent with the trend for an increase in the percentage of students to use marijuana as they progress through the grades. However, it is



significant that more than 50 percent of the surveyed students reported that they have at least "A Few" friends who smoke marijuana, a dangerous and illicit drug. Thus, it would seem that smoking marijuana continues to be problematic among the adolescent population and increased prevention efforts to combat the spread of its use is warranted.



Table II.C.1.
Friends' Use of Gateway Drugs by Junior High School Students
(1988-89 SERC Survey Results)

	None	A Few	<u>Several</u>	Most	:=
Cigarettes	46.8	34.9	10.2	8.1	
Beer	46.6	32.9	12.3	8.2	
Wine Coolers	52.0	29.7	10.6	7.8	
Liquor	64.7	20.8	7.9	6.6	
Marijuana	80.8	12.2	3.4	3.6	

Table II.C.2.
Friends' Use of Gateway Drugs by Senior High School Students
(1988-89 SERC Survey Results)

	None	A Few	Several	Most
Cigarettes	24.0	40.0	20.3	15.7
Beer	15.7	30.4	25.8	28.1
Wine Coolers	18.2	33.0	24.6	24.3
Liquor	29.0	29.2	21.3	20.6
Marijuana	49.6	29.8	11.2	9.5



II.D. Perceived Harmful Effects of Gateway Drug Use

Students' beliefs about the harmful effects of gateway drugs are important predictors of their behavior. These data can also target areas where additional education efforts need targeting both by schools and by parents. Students were asked to respond to the degree that they felt that gateway drugs were harmful to their health. The response categories were "No," "Sometimes," "Very Much," and "Don't Know." A "No" response indicated that the student had a positive perception toward the use of the drug, while a "Very Much" response indicated that the student perceived use to be a health hazard.

II.D.1. Perceived Harmful Effects of Cigarette Use

The perceived harmful effects of smoking cigarettes were fairly consistent for the various grade levels. In general, senior high students responded more often than junior high students that cigarette smoking was "Very Much" harmful to their health. As can be observed from Tables II.D.1 and II.D.2, 11.3 percent of junior high students compared to 7.0 percent of the senior high school students responded that cigarette smoking was not harmful. Less than 6 percent of the students surveyed responded that they did not know if cigarette smoking was harmful to their health.

It appears that even with the extensive publicity about the harmful effects of cigarette smoking, that approximately one-third of the students did not select "Very Much" as a response to the harmfulness of this gateway drug. More than 17 percent of the



junior high students and approximately 10 percent of the senior high students responded that cigarette smoking was not harmful or they did not know.

II.D.2. Perceived Harmful Effects of Alcohol Use

Students were asked to respond to the health hazards of drinking alcohol. They assessed the perceived harmful effects of beer, wine coolers, and liquor. The percentage data for junior and senior high school students are contained in Tables II.D.1 and Ti.D.2. About 1 in 6 junior high students (15.5%) and senior high students (14.3%) felt that the consumption of beer was not harmful to their health. A greater percentage of students in both grade groups perceived wine coolers as being less harmful than beer or More than 1 in 5 junior high students and 1 in 4 senior high students felt drinking wine coolers posed no hazard to their Overall, wine coolers had the smallest percentage of students perceiving them to be harmful to their health. Liquor was perceived as a greater health hazard by both junior and senior high A slightly higher percentage of younger students students. responded to the "Don't Know" category. These data indicated that students in these grade levels need to be more informed regarding the harmful effects that alcohol can have on their health.

II.D.3. Perceived Harmful Effects of Marijuana

Younger students responded more frequently than older students that marijuana was not harmful or they did not know if it was



harmful (see Tables II.D.1 and II.D.2). Although more than three-fourths of the students from both grade groups indicated that marijuana was harmful to their health. However, the remaining students who did not respond strongly provides evidence for the continued need of drug education and prevention activities to be targeted toward the use of marijuana.



Table II.D.1.

Perceived Harmful Effects of Gateway Drug Use
by Junior High Students
(1988-89 SERC Survey Results)

	<u>No</u>	Some <u>Times</u>	Very Much	Don't Know
Cigarettes	11.3	17.3	65.4	6.0
Beer	15.5	27.4	49.7	7.3
Wine Coolers	22.7	26.0	40.4	10.8
Liquor	12.3	15.2	65.5	7.0
Marijuana	11.0	3.8	78.8	6.5

Table II.D.2.
Perceived Harmful Effects of Gateway Drug Use
by Senior High Students
(1988-89 SERC Survey Results)

=======================================	<u>No</u>	Some Times	Very <u>Much</u>	Don't Know
Cigarettes	7.0	18.5	71.3	3.2
Beer	14.3	40.0	41.2	4.5
Wine Coolers	24.2	37.0	31.8	7.0
Liquor	9.0	26.4	60.5	4.1
Marijuana	7.4	8.9	79.2	4.5

II.E. Availability of Gateway Drugs

The PRIDE Questionnaire asked students to respond to how easy or difficult it is for them to obtain gateway drugs. Response categories were "Cannot Get," "Fairly Difficult," "Fairly Easy," "Very Easy," and "Don't Know." The percentages of student responses to these items can be found in Appendix B. For this section, the categories of "Fairly Easy" and "Very Easy" were combined to provide the percentage of students that reported gateway drugs as "readily available." Figure II.E.1. contain these percentage data for junior and senior high students.

The question of availability of cigarettes was not included on the PRIDE Questionnaire form as cigarettes are readily available with little or no control in most states. Indeed, in most communities cigarettes may be purchased by minors from vending machines in many public places without fear of punishment.

II.E.1. Perceived Availability of Alcohol

One of the factors contributing to use of any drug is its availability or accessibility to adolescents. Alcohol was reported as the drug most available to students. Alcoholic beverages most available to youth for consumption were beer and wine coolers. Over one-third of the junior high and over two-thirds of the senior high students reported that these alcoholic beverages were readily available. About one-fourth of the junior high and over half of the senior high students perceived liquor to be readily available.

It is important that youth and adults understand that beer and



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wine coolers with lower percentages of alcohol are equally as capable of causing intoxication as liquor. However, there appears to be a progression of alcohol use that begins with beer or wine coolers and moves to liquor, and drinking liquor produces higher levels of intoxication among a greater percentage of students, probably due to its higher concentration of alcohol (Refer to Section II.A.3). Use of alcohol in the form of liquor appears to be a step toward alcohol dependency and/or use of illicit drugs by adolescents.

II.E.2. Perceived Availability of Marijuana

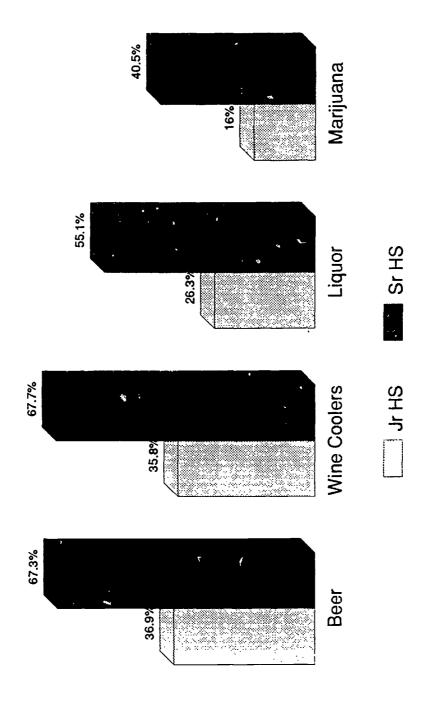
Marijuana was reported as being "Fairly Easy" to "Very Easy" to obtain by 16 percent of the junior high students and over 40 percent of the senior high students, i.e., marijuana appears to be two and a half times more accessible by senior high students than by junior high students. Figure II.E.1 contains percentages for students' responses to the perceived availability of marijuana question.

These data indicate that while the use of alcohol and marijuana by minors is illegal, they are readily available to a large percentage of the adolescent population in the Southeastern U.S. Popular culture condones or even encourages the use of alcohol and, to a lesser extent, other drugs through movies, music, television, advertisements, comic books, t-shirts, etc. Until recently there have been few anti-drug messages to counter the impact of these strong influences.

It is important to discourage the illegal use of alcohol and marijuana through formal education and community prevention programs. However, it is also important to reduce the ease by which students can obtain these drugs, whether from home, a neighbor's home or from other establishments that sell alcoholic beverages to minors or from "pushers" who profit from the vulnerability of youth. Local, state and federal law enforcement agencies must; with the cooperation of students, parents, educators and the community; strive to reduce the availability of gateway drugs to minors. Law enforcement should be a part of local, state, and national strategies to reduce drug use by youth.



Fig. II.E.1 - GATEWAY DRUG AVAILIBILITY
Southeast Regional Center
School Based Surveys 1988-89



Source: PRIDE Questionnaire (n approx 50,000)





CHAPTER III. OTHER ILLICIT DRUGS

Although marijuana is an illicit drug, in this report it was also classified as a gateway drug and discussed in Chapter II. The "Other Illicit Drug" categories in the SERC surveys were cocaine, uppers, downers, inhalants, and hallucinogens. Any use of these illicit drugs is extremely dangerous. The illicit drugs discussed in Chapter III are considered highly toxic and addictive. They often cause dramatic, sudden and unpredictable changes in behavior whereas, gateway drugs may require a period of months or years to cause noticeable physical or psychological damage. These more toxic drugs may cause dependency, permanent damage or even death after only a short period of use or even first time use. Because these drugs are produced and distributed illegally, their purity and chemical content are unknown and are often contaminated with other poisonous chemicals.

Cocaine and other illicit drug use is not as prevalent as that of tobacco, alcohol or marijuana. However, drug abuse and addiction is usually a progressive process that begins with the gateway drugs and advances into the use of more addictive illicit drugs. Although the percentages of students that use illicit drugs are smaller than for the gateway drugs, the gravity of the practice and immediacy of the danger demands attention. Students who use one or more of these illicit drugs are at extremely high risk of addiction within a very short period of time; a condition that can destroy a child and his or her family. It is suspected that a



large percentage of students reporting illicit drug use are drug dependent and in need of professional help. Hence, it is imperative that students, parents, educators and members of the community at large be knowledgeable of patterns of illicit drug use by adolescents and be alert to the signs of adolescent drug dependency.

This chapter contains information regarding the reported prevalence and patterns of illicit drug use by students in grades 6 through 12. As with Chapter II, tables and graphs describing the survey findings are located at the end of each section. In some sections illicit drugs have been grouped for convenience and efficiency of discussion. For example, cocaine, uppers and downers are discussed together and inhalants and hallucinogens are discussed together.

III.A. Use of Illicit Drugs

The PRIDE Questionnaire obtained student responses to questions on 1) first use of illicit drugs, 2) annual use of illicit drugs, and 3) perceived intoxicating effects resulting from use of illicit drugs. As with gateway drugs, these findings are selected from the data contained in Appendix B, and the reader is encouraged to further study these data for more in-depth understanding of illicit drug use patterns by youth in communities served by the SERC during 1988-89.

Junior high school student responses to the questions involving use of illicit drugs was relatively low. For example,



2.9 percent or less of the junior high students reported using cocaine, uppers, downers, or hallucinogens within the past year. However, the use of inhalants was more similar among the junior and senior high students (see Tables III.A.3. and III.A.4.). While any use of these very dangerous drugs by any student is not to be taken lightly, discussion of illicit drug use by junior high students is omitted due to their low response pattern. The reader is referred to Appendix B for further study of junior high school students' reported use of illicit drugs.

III.A.1. First Use of Illicit Drugs

Information on the approximate age that students first use illicit drugs is important to understand because prevention programs usually target students for information about specific drugs at various ages. Such an understanding is also important from the standpoint that early use of these drugs are may predict addiction later on in adolescence or adulthood.

III.A.1.a. First Use of Cocaine, Uppers, and Downers

The first use of cocaine, uppers and downers by senior high students reportedly began most frequently between the ages of 14 and 17. Table III.A.2. contains the age of first use of illicit drugs as reported by the senior high school students in the southeast region.

III.A.1.b. First Use of Inhalants and Hallucinogens

Senior high school students reported the greatest frequency of first use of both inhalants and hallucinogens (3.3% and 2.1%)



between the ages of 12 and 15 years.

III.A.2. Frequency of Illicit Drug Use

Students were asked to respond to how often they used illicit drugs within the past year using the same eight category response set ranging from "No Use" to "Daily" use as was used for the gateway drugs. See Appendix A for a copy of the PRIDE Questionnaire. The frequency of use categories were collapsed into three use categories ("Infrequent", "Frequent" and "Very Frequent") in the same manner as they were collapsed for the gateway drugs. Tables containing frequency of illicit drug use appear at the end of this subsection. The reader is encouraged to study the percentage tables in Appendix B for more complete detailed results. III.A.2.a. Frequency of Use of Cocaine, Uppers and Downers

Although there is much media coverage about the use of cocaine and crack cocaine, fortunately the percentage of students in the region reporting cocaine use is relatively low in comparison to the gateway drugs. For example, 3.8 percent of the senior high students reported using cocaine or crack cocaine within the past year as compared to 20.3 percent who reported marijuana use. However, 3.8 percent of the nearly 39,000 high school students just in this sample alone translates into 1,480 students who are involved with cocaine, one of the most addictive drugs known.

Use of uppers by senior high students was higher than that of cocaine with 8.2 percent reporting taking stimulants within the past year. Use of downers was also slightly higher than that



reported for cocaine for senior high students (4.9%). The percentage data for junior and senior high students who reported using other illicit drugs within the past year is contained in Figure III.A.1. As can be observed from the bar graph, senior high school student use was dramatically greater than junior high student use. For more detailed data on frequency of cocaine, uppers and downers use refer to Tables III.A.3 and III.A.4. Also, Appendix B contains percentage tables for illicit drug use by grade level.

III.A.2.b. Frequency of Use of Inhalants and Hallucinogens

The use of inhalants as reported by junior high students exceeded that reported by senior high students (see Tables III.A.3 and III.A.4). The senior high use rate was 4.2 percent as compared to the junior high use rate of 4.7 percent.

Senior high students' use of hallucinogens during the past year was about the same as for cocaine. Overall use of hallucinogens by senior high students was reported as 3.4 percent. While these percentages are relatively small, they represent a number of students who are involved in very dangerous behavior and are at extreme risk. Table III.A.3, III.A.4, and Figure III.A. contain the percentages of students who reported inhalant and hallucinogen use during the past year.

III.A.3. Intoxicating Effects of Illicit Drug Use

Reported frequency of use provides critical information about prevalence of drug use among students. However, information



regarding the intoxicating effects of illicit drug use is equally important. Specifically, when students use illicit drugs, what degree of intoxication do they attain? Do students report more "casual" or non-intoxicating effects when they use illicit drugs, or do they report reaching high levels of intoxication?

The term "highly intoxicated" is used for students who reported getting "Very High" or "Bombed/Stoned." Table III.A.5. contains data on the percent of students reporting getting highly intoxicated when they use illicit drugs. It should be kept in mind that these percentages were computed only for students who reported using the drug, and, as can be observed in Tables III.A.3. and III.A.4., represents only a small percentage of the students participating in the SERC surveys.

III.A.3.a. Intoxicating Effects of Cocaine, Uppers and Downers

It is important to understand the intoxicating effects reported by students when using cocaine, uppers and downers. For example, two-thirds of the junior high and almost three-fourths of the senior high students who admitted using cocaine reported getting highly intoxicated when they used. These data are indicative of the high addictive nature of cocaine use and suggests that students who use are generally not casual users but use to become highly intoxicated.

About forty-eight percent (48.4%) of the junior high students and about thirty percent (30.4%) of the senior high students reported getting "Very High" or "Bombed/Stoned" when using uppers.



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Somewhat less percentages were reported for downers (36.0% for junior high and 29.1% for senior high students). These data suggest that generally students do not become as intoxicated when they use uppers or downers as when they use coraine. One explanation may be that uppers are used by senior high students to counter the effects of alcohol abuse and are not used to "get high." Results reported in Section III.B. somewhat supports this theory. Another explanation may be that many students who use uppers have not reached the higher levels of addiction as has the cocaine user, and the cocaine users' need for staying high is greater.

III.A.3.b. Intoxicating Effects of Inhalants and Hallucinogens

Of those junior high students who reported using inhalants during the past year (4.7%), 25.9 percent reported getting "Very High" or "Bombed/Stoned." About 4.2 percent of the senior high students reported using inhalants, and 31.4 percent reported getting highly intoxicated when they used.

A large majority of students who use hallucinogens reported getting highly intoxicated. Two-thirds of the junior high students who reported using hallucinogens reached high levels of intoxication. For senior high this percentage jumped to 82.1 percent, the highest of any drug category. Table III.A.5. contains these comparative percentages.

To restate some of the above findings for the intoxicating effects of illicit drug use; less than one-third of the senior high students who reported using uppers and downers reported getting



highly intoxicated, while nearly three-fourths of cocaine users reached high levels of intoxication. These data indicate that illicit drug use, particularly cocaine use, is not casual, but is practiced to reach extreme mind-altered states. These findings are cause for concern for students who use these drugs. Prescription and non-prescription use of stimulants and depressants should be monitored as these drugs can be dangerous when taken in non-prescribed dosages or for non-medical purposes outside the care of a physician. Any use of cocaine should be considered as evidence of a child's need for professional help.

As for cocaine, the high percent of stude ts reporting high intexication levels when using hallucinogens is indicative of the highly toxic nature of these drugs. Of the 3.4 percent of senior high students who reported using hallucinogens, over 80 percent are doing so to reach high levels of intoxication. These data translate into over 1,000 youth surveyed by SERC that are at very high risk of becoming or may already be addicted to hallucinogens. These students need to be identified and provided with immediate professional help.



Table III.A.1.

First Use of Illicit Drugs by Junior High Students
(1988-89 SERC Survey Results)

#==#====##############################	Under 10_	10-11	12-13	<u>14-15</u>	16-17	<u> 18-19</u>	Over _20
Cocaine	0.3	0.2	0.6	0.4	0.1	0.0	0.1
Uppers	0.4	0.6	1.4	0.5	0.1	0.0	0.1
Downers	0.5	0.5	0.8	0.3	0.1	0.0	0.1
Inhalants	2.4	1.4	1.6	0.4	0.1	0.0	0.1
Hallucinogens	0.3	0.3	0.4	0.3	0.1	0.0	0.1

Table III.A.2.
First Use of Illicit Drugs by Senior High Students
(1988-89 SERC Survey Results)

	=====	======	=======	=======	======	======	=====
	Under _10_	10-11	<u>12-13</u>	<u>14-15</u>	16-17	<u> 18-19</u>	Over _20
Cocaine	0.3	0.1	0.5	1.6	1.6	0.2	0.1
Uppers	0.5	0.5	2.3	4.8	2.2	0.1	0.1
Downers	0.4	0.4	1.5	2.5	1.1	0.1	0.1
Inhalants	1.3	1.0	1.6	1.7	0.6	0.1	0.1
Hallucinogens	0.3	0.2	0.5	1.6	1.2	0.1	0.1



Table III.A.3.
Frequency of Illicit Drug Use by Junior High Students
(1988-89 SERC Survey Results)

	Infrequent	Frequent	Very Frequent	Total <u>Use</u>
Cocaine	0.6	0.3	0.7	1.6
Uppers	1.1	0.8	1.0	2.9
Downers	0.9	0.6	0.8	2.2
Inhalants	2.5	0.8	1.4	4.7
Hallucinogens	0.5	0.4	0.6	1.5

Table III.A.4.
Frequency of Illicit Drug Use by Senior High Students
(1988-89 SERC Survey Results)

		#========		
	Infrequent	Frequent	Very <u>Frequent</u>	Total <u>Use</u>
Cocaine	1.9	0.7	1.2	3.8
Uppers	3.9	2.1	2.3	8.2
Downers	2.1	1.4	1.5	4.9
Inhalants	2.4	0.8	1.1	4.2
Hallucinogens	1.7	0.8	0.9	3.4

Table III.A.5.

Percent of Students Reporting High Intoxication Levels

When Using Illicit Drugs*

(1988-89 SERC Survey Results)

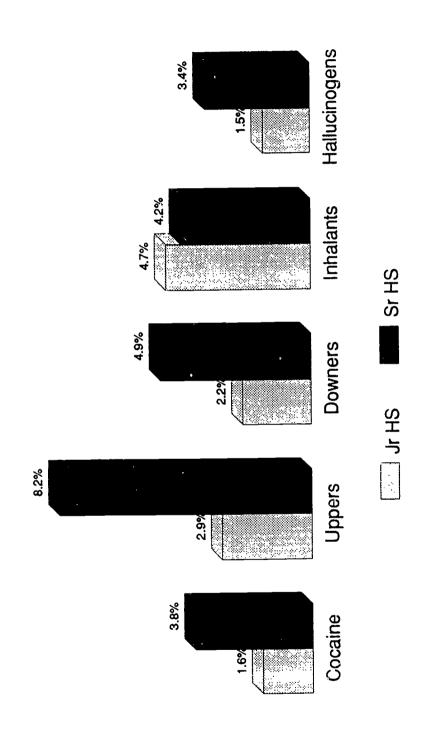
Drug	Junior High	Senior High	
Cocaine	66.7	72.7	
Uppers	48.4	30.4	
Downers	36.0	29.1	
Inhalants	25.9	31.4	
Hallucinogens	66.7	82.1	

^{*} Percentages computed from students who reported getting "Very High" or "Bombed/Stoned" when they used the illicit drug.



Fig. III.A.1 - ILLICIT DRUG USE Southeast Regional Center School Based Surveys 1988-89

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Source: PRIDE Questionnaire (n approx 50,000)

III.B. Location and Time of Other Illicit Drug Use

Location and time of illicit drug use provides parents, school officials and others in the community with information useful in implementing effective drug abuse prevention programs related to these drug categories. Locations and times of use responded to by students were the same as for the gateway drugs. They are as follows:

Locations of Use

Time of Use

At Home At School In a Car Friend's Home Other Places Before School During School After School Week nights Weekends

Students were allowed to mark as many locations and times of use as were applicable to them. Of course, a "Do Not Use" category was also included. As for the use items, junior high responses to location and time of use were very low and will not be included in this discussion.

III.B.1. Locations and Times of Cocaine, Uppers and Downers Use

Percentage data for locations and times of illicit drug use are contained in Tables III.B.1 through III.B.4. Senior high school students reported using cocaine most often at a "Friend's Home" (1.9%), at "Other" places in the community (1.8%) or "In a Car" (1.1%). These students reported using uppers somewhat equally across the various location categories, with the largest percentage reporting use "At School" (3.7%). The use of downers was reported most frequently "At Home" (2.1%) and at "Other" places in the



community (2.1%). The percentage of illicit drug use reported by junior high students was found to be generally less than one percent.

The preferred time to use cocaine, uppers and downers for the senior high schools students was on "Weekends." According to their responses 4.3 percent of the students reported using uppers on weekends. This was the most reported use across all illicit drug categories. Although the gathered percentages appear low for location and time the pattern of drug use should be noted and used when planning prevention programs.

III.B.2. Location and Time of Inhalants and Hallucinogens Use

Of the 4.7 percent junior high school students who reported using inhalants, they most often responded to using inhalants "At Home" (2.5%). Senior high school students were slightly less likely to use inhalants (4.2%) and reported the use of them "At Home" (2.0%) as the most popular location. Student responses translated in to low percentages across other location categories. Senior high school students reported most often using hallucinogens at "Other" places in the community (2.0%).

Junior and senior high school students preferred time of use of inhalants and hallucinogens were consistent in their responses. The junior high school students indicated use of inhalants (1.9%) and hallucinogens (0.7%) during weekends. Senior high students had a much greater response to use of inhalants (2.0%) and hallucinogens (2.4%) on weekends. The remaining responses were



less than 2 percent for any other time of use category. The pattern of responses can be examined in Tables III.B.3 and III.B.4 for consideration in planning prevention programs.



Table III.B.1.
Location of Illicit Drug Use by Junior High School Students
(1988-89 SERC Survey Results)

		========	========	=========	
Drug	At <u>Home</u>	At School	In a <u>Car</u>	Friend's <u>Home</u>	<u>Other</u>
Cocaine	0.5	0.5	0.4	0.7	0.6
Uppers	1.1	0.9	0.6	1.0	1.1
Downers	0.9	0.6	0.5	0.7	0.9
Inhalants	2.0	1.9	0.5	1.3	1.3
Hallucinogens	0.5	0.4	0.3	0.5	0.6

Table III.B.2.
Location of Illicit Drug Use by Senior High School Students
(1988-89 SERC Survey Results)

Drug	At <u>Home</u>	At School	In a <u>Car</u>	Friend's <u>Home</u>	<u>Other</u>
Cocaine	0.9	0.7	1.1	1.9	1.8
Uppers	3.1	3.7	2.0	3.0	3.5
Downers	2.1	1.7	1.3	1.9	2.1
Inhalants	2.0	1.5	0.8	1.4	1.5
Hallucinogens	1.0	0.8	1.1	1.7	2.0



Table III.B.3.
Time of Illicit Drug Une by Junior High School Students (1988-89 ERC Survey Results)

Drug	Before School	During School	After School	Week Nights	Weekends
Cocaine	0.3	0.4	0.4	0.4	0.8
Uppers	0.8	0.8	0.6	0.7	1.5
Downers	0.5	0.5	0.7	0.6	1.0
Inhalants	0.6	1.7	1.2	1.1	1.9
Hallucinogens	0.3	0.4	0.3	0.3	0.7

Table III.B.4.
Time of Illicit Drug Use by Senior High School Students
(1988-89 SERC Survey Results)

Drug	Before School	During School	After School	Week Nights	Weekends
Cocaine	0.7	0.7	0.9	1.0	2.5
Uppers	2.5	3.0	2.0	2.2	4.3
Downers	1.1	1.5	1.4	1.7	2.7
Inhalants	0.6	1.3	1.1	1.2	2.0
Hallucinogens	0.6	0.7	0.7	0.8	2.4

III.C. Friends' Use of Illicit Drugs

Students were asked to respond to their friends' use of illicit drugs. The categories were "None," "A Few," "Several," or "A Lot." These data allowed for a measure of peer pressure to use drugs, i.e., if students have friends who use illicit drugs, they most likely will have the opportunity to use and possibly feel pressure to use themselves. In addition, this measure gives another less direct measure of overall illicit drug use among the adolescent population.

The use of illicit drugs by junior high students remained at a lower percentage rate than for senior high students. Approximately 90 percent of the junior high students reported having no friends who use illicit drugs with the exception of hallucinogens where the percentage increased to 94 percent (see Table III.C.1).

A larger percentage of senior high students reported having friends who use cocaine, uppers and downers than junior high students. Friends' use of uppers was most common with approximately 21 percent of the students reporting some use. Friends' use of cocaine and downers were reported by about 17 percent of the students. Inhalants and hallucinogens had the smallest percentage of friends' use as reported by the senior high school students at about 12 percent. The data compilation of student responses can be found in Tables III.C.1 and III.C.2 of this report.



Table III.C.1.
Friends' Use of Illicit Drugs by Junior High School Students
(1988-89 SERC Survey Results)

=======================================	<u>None</u>	A Few	Several	<u>Most</u>	=
Cocaine	91.5	5.6	1.4	1.5	
Uppers	90.8	5.8	1.8	1.6	
Downers	91.6	5.3	1.6	1.5	
Inhalants	90.1	6.2	2.0	1.7	
Hallucinogens	94.0	3.8	1.0	1.3	

Table III.C.2.
Friends' Use of Illicit Drugs by Senior High School Students (1988-89 SERC Survey Results)

=======================================	<u>None</u>	A Few	Several	Most
Cocaine	83.1	13.0	2.1	1.8
Uppers	78.4	15.3	3.8	2.5
Downers	82.8	12.5	2.7	2.0
Inhalants	88.1	8.7	1.7	1.5
Hallucinogens	88.0	8.1	2.1	1.8

III.D. Perceived Harmful Effects of Illicit Drug Use

Both junior and senior high students responded to questions about the perceived harmful health effects of using illicit drugs. When examining both sets of data as seen in Tables III.D.1 and III.D.2 it can be deducted that more students perceive cocaine as a greater health hazard than the other listed illicit drugs. About 82 percent of the junior high students recognized the dangers and more than 88 percent of the senior high school students agreed with their younger peers. The surveyed students perceived hallucinogens to be somewhat as harmful as cocaine. Of the junior high school students surveyed, almost 80 percent perceived this illicit drug as "Somewhat" or "Very Much" harmful to their health. At the senior high school level the same trend appeared with more than 86 percent of these students recognizing the dangers of drugs. Students responded to the harmful effects of uppers, downers and inhalants consistently across all grade levels.

An interesting analysis of these data is to determine the percentage of students who responded to the categories "No" and "Don't Know." This provided as estimate of the students who are uninformed about the dangers of drug use. These identified of students are the ones who would benefit most from drug abuse education. These summary data can be noted in Table III.D.3.

When the response categories for "No " and "Don't Know" were combined, a larger percentage of junior high students responded that the listed illicit drugs were not harmful or they did not know. This pattern was consistent and provides dramatic evidence



of the need to target younger students for prevention efforts. These data strongly support the need for drug education as a prevention measure to be initiated early as part of the students' educational process to improve the knowledge, skills, and attitudes about the dangers of drug use. These findings give needed impetus to the importance of drug education beginning in the early childhood years and continuing throughout junior and senior high school. It is also vital to be cognizant of the fact that any prevention effort should be broad based enough to include the school and community with a special emphasis being placed on the family.



Table III.D.1. Perceived Harmful Effects of Illicit Drug Use by Junior High Students (1988-89 SERC Survey Results)

**************	<u>No</u>	Some Time	Very Much	Don't Know
Junior High				
Cocaine	10.7	1.3	81.3	6.7
Uppers	11.2	4.0	74.6	10.2
Downers	11.2	3.9	74.5	10.4
Inhalants	11.8	6.2	71.0	11.1
Hallucinogens	10.8	2.1	77.5	9.6

Table III.D.2.

Perceived Harmful Effects of Illicit Drug Use
by Senior High Students
(1988-89 SERC Survey Results)

	No	Some Time	Very Much	Don't Know
Cocaine	6.3	1.4	87.2	5.0
Uppers	7.6	6.9	77.8	7.7
Downers	7.3	6.2	78.3	8.1
Inhalants	7.0	4.9	79.9	8.2
Hallucinogens	6.6	2.3	84.3	6.9

Table III.D.3. Percent of Students Responding to "No" and "Don't Know" Categories to Health Hazard Question (1988-89 SERC Survey Results)

Drug	Junior High	Senior High
Cocaine	17.4	11.3
Uppers	21.4	15.3
Downers	21.6	15.4
Inhalants	22.9	15.2
Hallucinogens	20.4	13.5



III.E. Availability of Other Illicit Drugs

One of the factors contributing to the use of the illicit drugs is their availability or accessibility to adolescents. Students were asked how easy was it to get the various illicit drugs. Response categories were "Can't Get," "Fairly Difficult," "Fairly Easy," "Very Easy," and "Don't Know." While most students responded that they "Can't Get" or "Don't Know" if they can get illicit drugs, a substantial number of students reported ready access to illicit drugs, particularly the senior high students. Percentages of junior and senior high school students' responding "Fairly Easy" or "Very Easy" are presented as a bar graph in Figure III.E.1. Appendix B contains the percentage of student response data related to availability.

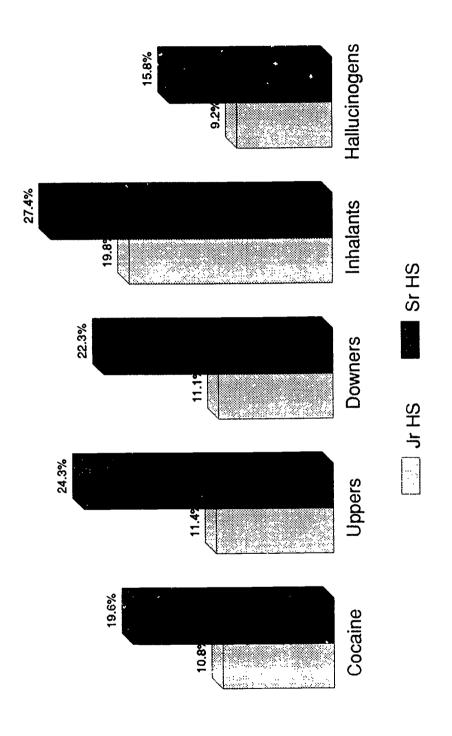
One in ten junior high students (10.8%) and one in five senior high students (19.6%) reported cocaine to be readily available. This translates into approximately 1,125 junior high students and 7,260 senior high students -- over 8,000 students in this study alone -- who reported easy access to cocaine.

Students responded similarly to other illicit drug categories. About 11 percent of the junior high students reported that uppers and downers are "Fairly Easy" or "Very Easy" to get, compared to more than 20 percent for senior high students. As expected, inhalants were reported as the drug category most readily available. Almost 10 percent (9.2%) of the junior high students reported access to hallucinogens as compared to more than 15 percent of the senior high students.



Fig. III.E.1 - ILLICIT DRUG AVAILIBILITY Southeast Regional Center School Based Surveys 1988-89

ERIC Full Task Provided by ERIC



Source: PRIDE Questionnaire (n approx 50,000)



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CHAPTER IV: SUMMARY AND RECOMMENDATIONS

IV.A. Summary

In 1988 and 1989 the Southeastern Regional Center for Drug-Free Schools and Communities (SERC) provided for school-based surveys of adolescent drug and alcohol use in various communities across the states, territories, and districts they served. This process resulted in a sample of approximately 50,000 students in the southeast region. Data from these school surveys were combined for analyses in this report.

Student responses indicated that over one-fourth of the junior high and over one-third of the senior high students reported smoking cigarettes within the past year. Annual beer and wine cooler use was reported by about one-third of the junior high and over half of the senior high students. Fewer than half (44.6%) of the students reported using liquor. However, there seemed to be a progression of alcohol use from beer and wine coolers to liquor use. For example, fewer students reported reaching high levels of intoxication when drinking beer and wine coolers than was reported when drinking liquor. Over 50 percent of the senior high students reported getting intoxicated when drinking liquor as compared to less than 25 percent for beer and only 10 percent for wine coolers.

One in five students in grades 9 through 12 admitted to smoking marijuana within the past year. The percentage was lower for junior high students with one in fifteen reporting annual marijuana use. Almost two-thirds of these students indicated that they get highly intoxicated when they smoke marijuana. Marijuana

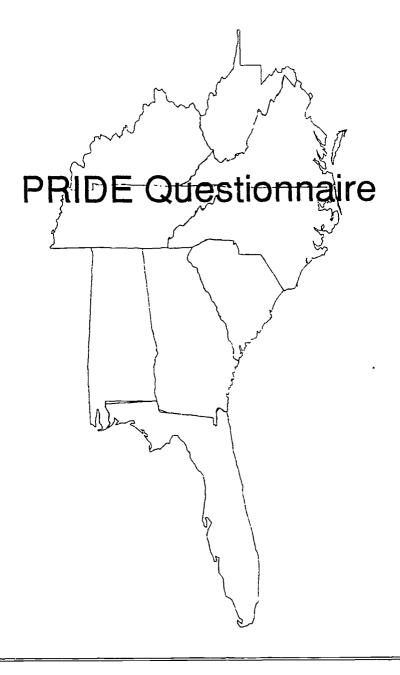


use by these young students is not "casual" use, and students apparently smoke marijuana to get "high."

Other illicit drug use by junior and senior high students was low in comparison to cigarette, alcohol, and marijuana use, and illicit drug use by junior high students was low in comparison to senior high students. For senior high students, less than 5 percent reported use of cocaine, depressants, inhalants or hallucinogens. About 8 percent reported using stimulants. However, for those students who reported using cocaine and hallucinogens, a high percentage reported getting intoxicated. For example, of the senior high students reporting cocaine use, nearly three-fourths reported getting highly intoxicated with use. For hallucinogen users, over 80 percent reported getting highly intoxicated. These data strongly suggest that if a student is found using these illicit drugs, professional help should be obtained immediately.

Location and time of drug and alcohol use was relatively consistent. Students reported school as the place of least use of drugs and alcohol and the slogan of "drug-free schools" is a poor choice since most schools are relatively drug and alcohol-free. The most popular places of drug and alcohol use were the student's home, a friend's home, and in other places in the community. For older students, a car was also a popular place to drink and smoke marijuana. Weekends were by far the most popular time of use. It appears that adolescents use drugs and alcohol at times and places when there is social activity. This pattern of drug use further

Appendix A:









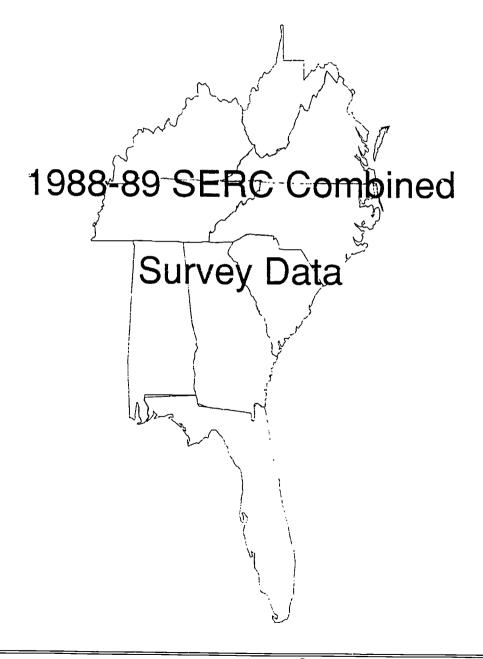
• USE NO. 2 PENCIL ONLY

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				-		
I. STUDENT A	ND FAMIL	Y INFORMATION	ON			
1. Ethnic origin:	3. Age:	4. Grade:	6 10 have a job? 7 11 Yes. full-time 8 12 Yes. part-time 9 No		8. Do you have a job? Yes. full-tim Yes. part-tim No	me
2. Sex: Male Female	(4) (5) (6) (7) (8) (9)	O together?			9. What is the educational revel of your father? / mother? Some high school Ohigh school graduate Ohigh schoo	
II. STUDENT						
CHARACTE	RISTICS	NEVER	SOMETIMES OFTEN A LOT			NEVER SELDOM SOMETIMES OFTEN A LOT
1. Do you make god	od grades?			8. Do you br	ing friends home?	
2. Do you get into t	rouble at school?	·		the harmf	arents talk with you aboul effects of using drugseachers talk with you about	s?
3. Do you play on a sports team(s)?		O		•	ul effects of using drug	
4. Do you attend ch	urch or synagog	ue?			iends talk with you abo ul effects of using drug:	
5. Do you drive a ca	ar?			12. Do you lik	te the way you look?	
6. Do you ride in a	car with friends?			13. Are your p	parents strict with you?	
7. Do you date?		O		14. Do you te	el lonely?	
III. WHEN DID				IV. WIT	THIN THE PAS	T
YOU FIRST	Ţ	YE	ARS OLD		AR HOW OFTE	-N
		NEVER USED UNDER 10	14.15 16.17 18.19 OVER 20		VE YOU	NESWK.
Smoke cigarette				1. Smoked o	cigarettes?	
Drink beer? Drink wine coole				!	er?	12121212121212121
4. Drink liquor?		0,0,0,0,)	ł _	ne coolers? uor2	
5. Smoke marijuan		. = 1 = ; = ; = ;		1	marijuana?	
6. Use cocaine (cra		=1=1=1=1		ì	aine (crack. etc.)?	
7. Use uppers (stin		2,0,0,0		•	ers (stimulants)?	
9 Use downers (de			$\mathcal{O}(\mathcal{O}(\mathcal{O}))$		vners (depressants)?	
9. Use innaiants (g		0,0,0,0		1	alants (glue. etc.)?	
11. Use other drugs		= = :-:	0000 0000	·	ucinogens (PCP, LSD, e er drugs?	0,0,0,0,0,0

V. WHAT EFFECT DO YOU MOST OFTEN GET WHEN YOU	VIII. HOW MANY OF YOUR FRIENDS
1. Drink beer?	1. Smoke cigarettes?
7. Use downers (depressants)?	8. Use downers (depressants)?
VI. WHERE DO YOU (You may mark more than 1 response for each question)	IX. DO YOU FEEL THE FOLLOWING DRUGS ARE HARMFUL TO YOUR HEALTH?
1. Smoke cigarettes? OOOOO 2. Drink beer? OOOOO 3. Drink wine coolers? OOOOO 4. Drink liquor? OOOOO 5. Smoke marijuana? OOOOOO	YOUR HEALTH?
6. Use cocaine (crack, etc.)?	5. Marijuana
VII. WHEN DO YOU (You may mark more	X. HOW EASY IS
than 1 response for each question) WEEKINGHIS WEEKINGS SCHOOL OF THE SC	CANNOT GET FAIRLY DIFFICULT FAIRLY EASY VERY EASY DON'T KNOW
1. Smoke cigarettes?	1. Beer?
6. Use cocaine (crack. etc.)?	5. Cocaine (crack, etc.)?
C	92

Appendix B:





INTRODUCTION

The following report has been compiled from the data collected by the Southeast Regional Center(SERC) during the 1988-89 school year using the PRIDE Questionnaire. This report consists of tables regarding the prevalence and patterns of drug and alcohol use from schools in that region.

Procedures for Data Collection and Processing

Throughout the school year, SERC School Teams were asked to survey their schools using the PRIDE Questionnaire. The PRIDE Questionnaire is a one-page, fill-in-the-bubble type questionnaire that asks questions regarding student demographics, information, first use of drugs, frequency of use, effect of use, location of use, time of use, friends use, perceived harmfulness of use and perceived availability. Schools were sent the required number of questionnaires along with administration and return mailing instructions. The schools administered the questionnaires . and returned them to PRIDE. The questionnaires were then machine scored using an NCS Opscan 21 Model 100 optical reader. Questionnaires which were blank, contained no grade information or failed to meet the internal consistency checks built-in to the PRIDE Questionnaire were discarded by the optical reader. remaining questionnaires were scored and the data were output to a computer data file. Using custom-built software, all SERC data files from the school year were combined and this report was generated.



Format of Survey Report

This report contains survey results in tabular form. Percent of student responses for each item on the questionnaire is contained in a separate table. Each table contains percentage data by grade level, "Junior High" (Grades 6 through 8), "Senior High" (Grades 9 through 12), and "Total." The "N of Valid" column contains the number of students that responded to the item and the "N of Missing" column contains the number of students that did not respond to the item. The remaining columns contain the percentage of students responding to the particular response category.

The percentage tables appear in the report in the order they appear on the Questionnaire. The preceding Table of Contents contains the percentage tables by section and gives the page number where the table is located in the document.

The last section of tables (tables prefixed by "11") presents the frequency of use (Question IV) data again with the categories "collapsed" to form fewer response categories. This additional set of tables were computed to provide the user with data that can be more easily interpreted (e.g., fewer categories to examine). The data were collapsed as follows:

Infrequent Use = Once/Year + 6 Times/Year

Frequent Use = Once/Month + Twice/Month

Very Frequent Use = Once/Week + 3 Times/Week + Every Day

Total = Sum of all Response Categories



Many communities have found these collapsed data to be more easily interpreted for use in assessing the prevalence of drug use in their community.



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HOW MANY 8.1 8.2 8.3 8.4 8.5	How Many Of Your Friends Use Beer	3 0 3 0 3 1 3 1 3 1



8.7 8.8 8.9 8.10	How Man How Man How Man How Man	y Of y Of y Of	Your Your Your	Frie Frie Frie	nds ends ends	Use Use Use	Dow Inh Hal	ner ala luc	s . nts inc	s .	ens	•	•	•	32 32 33
8.11 DO YOU FEE		-			enas	use	otn	er	DI	.ys	•	•	•	•	<i>.</i>
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COLLAPSED															
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GRAPHS															
12.1 12.2 12.3 12.4 12.5 12.6 12.7	Sex . Race Grade Age . Frequer Location	 on Of	f Use	• •	•	· · · · · · · · · · · · · · · · · · ·	• •	• •	•	•	•	•	· ·	•	46



1.1 Ethnic Orgin

Grade	N of Valid	N of Miss	White	Black		Orien tal	Nativ Amer
6 7 8 9 10 11	1411 4263 4561 9026 10500 9849 8871	12 349 326 216 197 166 160	69.2 55.4 60.1 63.7 67.8 69.8 70.2	28.8 38.0 33.3 29.3 23.4 21.7 22.4	0.7 5.7 5.2 3.9 3.8 3.8 2.9	0.4 0.5 0.5 0.9 0.9	0.9 0.4 0.9 2.2 4.2 3.8 3.7
Jr Hs Sr Hs TOTAL	10235 38246 48481	687 739 1426	59.4 67.9 66.1	34.6 24.1 26.3	4.8 3.6 3.9	0.5 0.9 0.8	0.7 3.5 2.9

1.2 Sex

Grade	N of Valid	N of Miss	м	F
6 7 8 9 10 11	1355 4122 4317 8322 9529 8833 7904	68 490 570 920 1168 1182 1127	50.0 51.5 51.1 50.0 49.2 48.5 48.1	50.0 48.5 48.9 50.0 50.8 51.5
Jr Hs Sr Hs TOTAL	9794 34588 44382	1128 4397 5525	51.1 48.9 49.4	48.9 51.1 50.6

1.3 Age

Grade	N of Valid	N of Miss	Under 10	10-	12- 13	14- 15	16- 17	18- 19	Over 20
6 7 8 9 10 11	1386 4499 4814 9109 10589 9963 8967	37 113 73 133 108 52 64	0.5 0.3 0.3 0.3 0.2 0.2	54.4 3.0 0.3 0.4 0.2 0.2	41.6 83.6 52.8 3.3 0.1 0.0	1.9 12.4 43.7 84.0 56.1 4.2 0.1	0.3 0.4 2.6 11.6 41.9 88.9 66.3	0.0 0.1 0.1 0.3 1.5 6.4 32.6	1.3 0.2 0.1 0.2 0.1 0.2
Jr Hs Sr Hs TOTAL	10699 38628 49327	223 357 580	0.3 0.2 0.2	8.4 0.3 2.0	64.3 0.8 14.6	25.1 36.3 33.8	1.4 52.5 41.4	0.1 9.7 7.6	0.3 0.3 0.3



1.4 Do You Parents Live...

Grade	N of Valid	N of Miss	Togthr	Apart
6 7 8 9 10 11	1396 4241 4629 8888 10312 9644 8694	27 371 258 354 385 371 337	69.1 58.9 61.5 62.0 65.1 66.7	30.9 41.1 38.5 38.0 34.9 33.3 33.5
Jr Hs Sr Hs TOTAL	10266 37538 47804	656 1447 2103	61.4 65.1 64.3	38.6 34.9 35.7

1.5 Does Your Father Have A Job

Grade	N of Valid	N of Miss	Full Time	Part Time	No
6 7 8 9 10 11 12	1355 4069 4479 8682 10134 9530 8586	68 543 408 560 563 485 445	81.7 80.9 82.8 84.0 85.2 85.7	9.3 9.5 7.4 5.6 4.3 3.2 2.9	9.0 9.7 9.8 10.4 10.5 11.1
Jr Hs Sr Hs TOTAL	9903 36932 46835	1019 2053 3072	81.9 85.2 84.5	8.5 4.0 5.0	9.6 10.8 10.6

1.6 Does Your Mother Have A Job

Grade	N of Valid	N of Miss	Full Time	Part Time	No
6 7 8 9 10 11	1402 4202 4590 8895 10377 9708 8748	21 410 297 347 320 307 283	51.9 57.9 61.3 60.6 61.2 61.5	17.6 16.0 14.0 13.0 13.0 12.3	30.5 26.1 24.7 26.5 25.8 26.2 24.9
Jr Hs Sr Hs TOTAL	10194 37728 47922	728 1257 1985	58.6 61.6 60.9	15.3 12.6 13.2	26.1 25.8 25.9



1.7 Do You Have A Job

Grade	N of Valid	N of Miss	Full Time	Part Time	No
6	1402	21	2.4	18.2	79.5
7	4279	333	1.5	19.3	79.2
8	4671	216	1.9	18.2	80.0
9	9028	214	1.9	19.3	78.7
10	10517	180	2.3	25.6	72.1
11	9858	157	2.7	38.6	58.7
12	8893	138	4.7	50.2	45.2
Jr Hs	10352	570	1.8	18.6	79.6
Sr Hs	38296	689	2.9	33.2	64.0
TOTAL	48648	1259	2.6	30.1	67.3

1.8 Educational Level Of Father

Grade	N of	N of	Some	HS	Some	Colg
	Valid	Miss	HS	Grad	Colg	Grad
6 7 8 9 10 11	1233 3626 4173 8251 9793 9211 8354	190 986 714 991 904 804 677	23.3 21.8 24.3 24.6 24.3 24.8 22.8	37.4 40.0 40.3 38.6 37.3 36.6 35.8	12.0 12.9 11.5 13.3 14.0 14.3 16.8	27.3 25.3 24.0 23.5 24.4 24.3 24.6
Jr Hs	9032	1890	23.1	39.8	12.1	25.0
Sr Hs	35609	3376	24.1	37.0	14.6	24.2
TOTAL	44641	5266	23.9	37.6	14.1	24.4

1.9 Educational Level Of Mother

Grade	N of	N of	Some	HS	Some	Colg
	Valid	Miss	HS	Grad	Colg	Grad
6 7 8 9 10 11	1278 3728 4262 8434 9998 9362 8552	145 884 625 808 699 653 479	20.1 21.6 22.7 21.9 21.1 20.6 19.1	38.3 40.8 41.7 42.0 41.9 41.7	15.7 14.3 13.7 15.7 16.5 17.1	25.8 23.2 21.9 20.4 20.6 20.6 21.2
Jr Hs	9268	1654	21.9	40.9	14.2	23.0
Sr Hs	36346	2639	20.7	41.6	17.0	20.7
TOTAL	45614	4293	20.9	41.5	16.4	21.2



2.1 Do You Make Good Grades

Grade	N of Valid	N of Miss	Never	Sel dom	Some time	Often	Alot
6 7 8 9 10 11 12	1418 4574 4868 9204 10632 9940 9003	5 38 19 38 65 75 28	1.2 1.3 0.8 0.9 0.7 0.4	2.0 3.1 3.5 3.3 3.4 2.6 2.0	37.5 39.0 37.4 37.4 36.3 35.1	27.7 32.0 33.9 36.5 37.4 38.7 41.7	31.5 24.7 24.4 22.0 22.2 23.1 25.3
Jr Hs Sr Hs TOTAL	10860 38779 49639	62 206 268	1.1 0.6 0.7	3.1 2.9 2.9	38.1 34.9 35.6	32.3 38.5 37.2	25.4 23.1 23.6

2.2 Do You Get Into Trouble At School

Grade	N of Valid	N of Miss	Never	Sel dom	Some time	Often	Alot
6 7 8 9 10	1414 4570 4866 9203 10626	9 42 21 39 71	30.0 32.0 29.3 36.4 42.8	37.1 34.5 38.8 39.0 38.9	23.5 24.3 23.2 18.3 14.1	5.2 5.6 5.7 4.0 2.5	4.2 3.5 3.0 2.3 1.7
12	9937 9005	78 26	46.1 51.1	37.9 35.7	12.3	2.3 1.6	1.3
Jr Hs Sr Hs TOTAL	10850 38771 49621	72 214 286	30.5 44.1 41.1	36.8 37.9 37.7	23.7 13.8 16.0	5.6 2.6 3.3	3.4 1.6 2.0

2.3 Do You Play On A Sports Team

Grade	N of Valid	N of Miss	Never	Sel dom	Some time	Often	Alot
6 7 8 9 10 11	1406 4546 4837 9151 10581 9898 8956	17 66 50 91 116 117 75	37.0 37.5 37.4 40.2 44.3 45.8 48.4	8.7 9.7 11.6 12.7 12.1 13.1 12.4	16.6 16.1 15.6 15.5 13.4 13.3	9.7 10.3 10.6 9.7 9.0 8.7 8.0	28.0 26.3 24.8 21.8 21.2 19.1 17.7
Jr Hs Sr Hs TOTAL	10789 38586 49375	133 399 532	37.4 44.7 43.1	10.4 12.6 12.1	16.0 13.9 14.3	10.4 8.9 9.2	25.9 20.0 21.3



2.4 Do You Attend Church Or Synagogue

Grade	N of Valid	N of Miss	Never	Sel dom	Some time	Often	Alot
6 7 8 9 10 11	1405 4537 4861 9165 10598 9920 8975	18 75 26 77 99 95 56	9.4 11.7 13.2 14.6 14.4 14.2	8.9 12.2 13.7 15.1 15.9 17.2	21.5 23.5 23.2 22.1 21.9 21.8 22.4	15.5 16.5 16.0 16.8 16.0 16.8	44.7 36.1 33.9 31.3 31.8 30.0 27.8
Jr Hs Sr Hs TOTAL	10803 38658 49461	119 327 446	12.1 14.3 13.8	12.4 16.7 15.7	23.1 22.0 22.3	16.2 16.7 16.6	36.2 30.3 31.6

2.5 Do You Drive A Car

Grade	N of Valid	N of Miss	Never	Sel dom	Some time	Often	Alot
6	1410	13	68.9	12.4	12.6	2.9	3.3
7	4552	60	67.2	13.5	12.0	4.1	3.3
8	4847	40	59.5	16.3	14.7	4.8	4.8
9	9162	80	50.9	16.2	17.4	7.3	8.2
10	10596	101	34.7	15.2	22.1	11.2	16.8
11	9924	91	13.4	9.3	16.6	13.9	46.9
12	8978	53	9.1	5.7	11.3	11.5	62.4
Jr Hs	10809	113	63.9	14.6	13.3	4.3	3.9
Sr Hs	38660	325	27.1	11.7	17.1	11.0	33.1
TOTAL	49469	438	35.2	12.4	16.2	9.5	26.7

2.6 Do You Ride In A Car With Friends

Grade	N of Valid	N of Miss	Never	Sel dom	Some time	Often	Alot
6 7 8 9 10 11	1410 4548 4845 9166 10614 9915 8980	13 64 42 76 83 100 51	32.4 26.5 19.5 11.3 7.5 4.4 3.5	13.9 14.2 15.0 13.0 10.6 9.9 9.7	25.0 26.7 28.0 27.3 24.7 23.9 24.7	13.1 12.9 16.3 18.8 21.5 23.2 24.2	15.6 19.8 21.3 29.6 35.7 38.6 37.9
Jr Hs Sr Hs TOTAL	10803 38675 49478	119 310 429	24.1 6.7 10.5	14.5 10.8 11.6	27.0 25.1 25.5	14.4 21.9 20.3	19.9 35.5 32.1



2.7 Do You Date

Grade	N of Valid	N of Miss	Never	Sel dom	Some time	Often	Alot
6	1408	15	65.1	12.9	11.6	4.2	6.1
7	4534	78	46.4	15.2	19.7	9.2	9.6
8	4827	60	37.2	16.7	23.0	11.1	12.0
9	9125	117	22.5	15.8	27.3	15.7	18.7
10	10552	145	15.4	13.4	26.9	19.8	24.5
11	9885	130	8.8	10.4	24.2	21.2	35.5
12	8955	76	5.7	8.2	22.1	21.6	42.4
Jr Hs	10769	153	44.7	15.5	20.1	9.4	10.2
Sr Hs	38517	468	13.1	12.0	25.2	19.6	30.1
TOTAL	49286	621	20.0	12.8	24.1	17.4	25.8

2.8 Do You Bring Friends Home

Grade	N of Valid	N of Miss	Never	Sel dom	Some time	Often	Alot
6 7 8 9 10 11	1418 4560 4855 9164 10604 9934 8987	5 52 32 78 93 81 44	14.2 11.4 9.6 7.6 6.6 5.9 5.2	14.2 12.4 12.6 12.6 13.6 14.3 15.0	34.6 36.5 34.6 33.7 34.8 34.5 34.9	17.5 18.2 20.8 22.9 23.9 24.4 25.8	19.6 21.5 22.4 23.3 21.1 20.9 19.1
Jr Hs Sr Hs TOTAL	10833 38689 49522	89 296 385	11.0 6.3 7.4	12.7 13.9 13.6	35.4 34.5 34.7	19.2 24.2 23.1	21.7 21.1 21.2

2.9 Do You Talk To Parents About Problems

Grade	N of Valid	N of Miss	Never	Sel dom	Some	Often	 Alot
6 7	1413 4551	10 61	11.7 15.3	14.8	32.0	19.5 16.8	22.1
8 9	4844 9164	43 78	19.2 19.0	20.0	30.6	15.9 14.8	14.3
10 11	10579 9901	118 114	17.6 16.4	23.4	31.6	15.9 15.8	11.5 11.4
12	8967 	64 	15.1	23.9	33.0	16.1 	11.9
Jr Hs Sr Hs TOTAL	10808 38611 49419	114 374 488	16.6 17.0 16.9	17.9 23.1 22.0	30.8 32.4 32.0	16.8 15.6 15.9	17.9 11.8 13.2



2.10 Do You Talk To Friends About Froblems

Grade	N of Valid	N of Miss	Never	Sel dom	Some time	Often	Alot
6 7 8 9 10 11	1378 4488 4775 9001 10382 9743 8788	45 124 112 241 315 272 243	22.5 19.9 15.5 11.6 9.0 7.4 6.1	20.1 16.7 16.9 14.9 14.3 12.7	27.7 28.5 27.7 28.0 27.9 28.9 30.0	14.6 16.8 18.8 20.7 23.0 25.0 26.6	15.1 18.2 21.1 24.9 25.9 25.9
Jr Hs Sr Hs TOTAL	10641 37914 48555	281 1071 1352	18.2 8.5 10.6	17.2 13.6 14.4	28.0 28.7 28.5	17.4 23.8 22.4	19.1 25.4 24.0

2.11 Do You Watch Rock Videos

Grade	N of Valid	N of Miss	Never	Se1 dom	Some time	Often	Alot
6 7 8 9 10 11	1410 4543 4838 9141 10574 9894 8946	13 69 49 101 123 121 85	19.4 18.1 17.2 18.4 15.4 14.8	14.8 12.2 12.5 12.7 13.1 15.9	20.4 19.5 18.3 18.1 20.5 22.4 24.5	11.8 14.4 15.5 16.2 19.1 18.9 20.6	33.7 35.8 36.5 34.6 32.0 27.9 22.7
Jr Hs Sr Hs TOTAL	10791 38555 49346	131 430 561	17.9 15.9 16.3	12.7 14.6 14.2	19.1 21.3 20.8	14.5 18.7 17.8	35.9 29.4 30.8

2.12 Do You Like The Way You Look

Grade	N of Valid	N of Miss	Never	Se1 dom	Some time	Often	Alot
6	1399	24	7.5	7.4	27.6	16.4	41.1
7	4509	103	6.2	6.2	29.5	15.3	42.7
8	4805	82	5.7	7.0	32.3	17.5	37.6
9	9059	183	5.2	6.7	34.4	20.7	32.9
10	10526	171	4.3	7.1	38.3	22.5	27.8
11	9849	166	3.2	7.0	39.5	25.3	25.0
12	8910	121	2.7	5.5	39.3	27.1	25.4
Jr Hs	10713	209	6.1	6.7	30.5	16.4	40.2
Sr Hs	38344	641	3.9	6.6	37.9	23.9	27.7
TOTAL	49057	850	4.4	6.6	36.3	22.2	30.4



2.13 Do You Fell You Parents Are Strict With You

Grade	N of Valid	N of Miss	Never	Sel dom	Some time	Often	Alot
6 7 8 9 10 11	1400 4519 4817 9098 10539 9889 8947	23 93 70 144 158 126 84	13.8 13.0 11.3 10.8 10.1 9.6 12.0	17.9 16.4 18.2 18.7 19.5 21.7 23.6	36.4 37.7 37.6 40.0 40.2 40.3 39.0	13.9 15.1 15.6 15.6 16.3 16.5	18.0 17.8 17.3 15.0 13.8 11.9
Jr Hs Sr Hs TOTAL	10736 38473 49209	186 512 698	12.4 10.6 11.0	17.4 20.8 20.1	37.5 39.9 39.4	15.2 15.9 15.7	17.6 12.8 13.9

2.14 Do You Feel Lonely

Grade	N of Valid	N of Miss	Never	Sel dom	Some time	Often	Alot
6	1408	15	40.6	19.2	26.3	6.6	7.3
7	4535	77	41.9	21.4	24.2	6.6	5.9
8	4839	48	38.6	24.2	25.7	6.1	5.4
9	9130	112	35.2	25.2	27.0	6.8	5.8
10	10557	140	30.1	28.0	28.9	7.2	5.8
11	9883	132	26.1	29.9	30.6	7.5	5.9
12	8959	72	25.7	31.0	31.0	7.3	4.9
Jr Hs	10782	140	40.2	22.4	25.1	6.4	5.8
Sr Hs	38529	456	29.3	28.5	29.4	7.2	5.6
TOTAL	49311	596	31.7	27.2	28.5	7.0	5.7



3.1 When Did You First Use Cigarettes

Grade	N of Valid	N of Miss	Never	Under 10	10-	12- 13	14- 15	16- 17	18- 19	Over 20
6 7 8 9 10 11	1407 4574 4842 9124 10580 9908 8930	16 39 45 118 117 107	79.5 71.5 62.2 56.9 52.4 49.5 47.4	8.2 10.1 10.3 8.6 8.3 8.1 7.3	8.2 8.6 11.4 9.2 8.7 7.8 7.7	3.0 8.2 13.1 16.9 16.3 14.4	0.6 1.2 2.6 7.5 11.7 14.4 14.2	0.2 0.1 0.2 0.9 2.3 5.5 9.4	0.0 0.0 0.0 0.0 0.1 0.2	0.4 0.2 0.2 0.1 0.1 0.2
Jr Hs Sr Hs TOTAL	10823 38542 49365	99 443 542	68.4 51.6 55.3	9.9 8.1 8.5	9.8 8.3 8.7	9.7 15.2 14.0	1.7 12.0 9.7	0.1 4.4 3.5	0.0 0.3 0.2	0.2 0.1 0.1

3.2 When Did You First Use Beer

Grade	N of Valid	N of Miss	Never	Under 10	10-	12-	14- 15	16- 17	18- 19	Over 20
6 7 8 9 10 11	1409 4568 4834 9111 10559 9894 8937	14 44 53 131 138 121 94	74.3 61.4 54.2 44.9 37.4 31.0 26.8	12.6 15.4 13.4 12.7 10.7 9.0 8.6	8.6 10.0 10.6 8.2 6.5 5.6 4.6	3.3 10.4 15.6 18.1 17.9 15.7	0.6 2.2 5.6 14.4 22.6 26.3 26.2	0.2 0.1 0.4 1.4 4.6 11.6	0.1 0.2 0.1 0.1 0.2 0.5 1.8	0.3 0.3 0.2 0.2 0.2 0.2
Jr Hs Sr Hs TOTAL	10811 38501 49312	111 484 595	59.9 35.1 40.5	14.2 10.3 11.1	10.1 6.3 7.1	11.8 16.4 15.4	3.5 22.4 18.3	0.2 8.9 7.0	0.1 0.6 0.5	0.2 0.1 0.2

3.3 When Did You First Use Wine Coolers

Grade	N of Valid	N of Miss	Never	Under 10	10-	12- 13	14- 15	16- 17	18- 19	Over 20
6 7 8 9 10 11	1410 4558 4824 9110 10540 9885 8928	13 54 63 132 157 130	80.1 67.2 58.5 47.3 39.6 32.4 27.5	5.9 5.9 4.7 3.3 2.3 2.0	9.1 10.1 8.4 5.4 3.7 2.3 1.4	3.9 13.9 21.1 21.8 17.2 11.4 7.6	0.2 2.5 6.7 20.3 30.5 33.7 29.3	0.5 0.1 0.3 1.7 6.4 17.6 29.8	0.0 0.1 0.1 0.1 0.2 0.6 2.7	0.2 0.3 0.1 0.1 0.1 0.1
Jr Hs Sr Hs TOTAL	10792 38463 49255	130 522 652	65.0 36.8 43.0	5,4 2,3 3.0	9.2 3.2 4.5	15.8 14.6 14.8	4.1 28.6 23.2	0.2 13.6 10.7	0.1 0.8 0.7	0.2 0.1 0.1



3.4 When Did You First Use Liquor

Grade	N of Valid	N of Miss	Never	Under 10	10- 11	12- 13	14- 15	16 - 17	18- 19	Over 20
6 7 8 9 10 11 12	1408 4555 4814 9089 10509 9853 8897	15 57 73 153 188 162 134	89.3 80.8 72.1 61.2 51.9 43.5 38.7	4.2 5.4 5.1 4.3 3.7 3.1 2.9	3.7 5.4 5.7 4.4 3.7 2.9 2.4	2.1 6.7 12.5 14.9 13.2 11.0 8.9	0.3 1.3 4.1 13.7 23.0 25.9 23.3	0.2 0.2 0.2 1.2 4.3 13.1 22.0	0.0 0.0 0.1 0.0 0.1 0.4 1.6	0.2 0.2 0.2 0.1 0.1 0.2
Jr Hs Sr Hs TOTAL	10777 38348 49125	145 637 782	78.0 48.9 55.3	5.1 3.5 3.9	5.3 3.4 3.8	8.7 12.0 11.3	2.4 21.6 17.4	0.2 9.9 7.8	0.0 0.5 0.4	0.2 0.1 0.1

3.5 When Did You First Use Marijuana

Grade	N of Valid	N of Miss	Never	Under 10	10- 11	12- 13	14- 15	16- 17	18- 19	Over 20
6 7 8 9 10 11 12	1405 4571 4843 9088 10549 9867 8920	18 41 44 154 148 148 111	96.7 94.1 90.4 83.7 77.2 70.5 66.6	1.1 0.9 1.4 1.5 1.2 1.2	1.0 1.5 1.5 1.4 1.8 1.6	0.7 2.5 4.3 5.7 6.2 6.2 5.2	0.2 0.7 2.0 6.7 11.1 13.0 12.4	0.2 0.2 0.3 0.8 2.4 7.2 12.2	0.0 0.0 0.0 0.1 0.0 0.2	0.1 0.1 0.0 0.1 0.1 0.1
Jr Hs Sr Hs TOTAL	10819 38424 49243	103 561 664	92.8 74.5 78.6	1.1 1.3 1.3	1.4 1.5 1.5	3.1 5.8 5.2	1.2 10.8 8.7	0.2 5.5 4.4	0.0 0.3 0.2	0.1 0.1 0.1

3.6 When Did You First Use Cocaine

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Grade	N of Valid	N of Miss	Never	Under 10	10-	12-	14- 15	16- 17	18- 19	Over 20
6 7 8 9 10 11	1405 4568 4843 9094 10544 9877 8928	18 44 44 148 153 138 103	98.4 98.4 98.2 97.3 96.5 94.7 93.7	0.6 0.3 0.2 0.3 0.3	0.5 0.3 0.1 0.2 0.1 0.1	0.1 0.5 0.7 0.6 0.4 0.5	0.1 0.3 0.6 1.2 1.7 2.1	0.2 0.1 0.1 0.3 0.8 2.0 3.4	0.0 0.0 0.0 0.0 0.0 0.0	0.1 0.2 0.1 0.1 0.1 0.1
Jr Hs Sr Hs TOTAL	10816 38443 49259	106 542 648	98.3 95.6 96.2	0.3 0.3 0.3	0.2 0.1 0.2	0.6 0.5 0.5	0.4 1.6 1.4	0.1 1.6 1.3	0.0 0.2 0.1	0.1 0.1 0.1



3.7 When Did You First Use Uppers

Grade	N of Valid	N of Miss	Never	Under 10	10-	12- 13	14- 15	16- 17	18- 19	Over 20
6 7 8 9 10 11 12	1399 4518 4835 9069 10535 9879 8924	24 94 52 173 162 136 107	97.9 97.4 96.1 93.2 90.0 87.6 87.4	0.6 0.4 0.4 0.5 0.3 0.5	0.4 0.7 0.6 0.5 0.5 0.4	0.6 1.0 1.9 2.3 2.7 2.5	0.1 0.3 0.8 3.1 5.3 5.6 4.9	0.1 0.1 0.3 1.0 3.2 4.6	0.1 0.0 0.0 0.0 0.0 0.0	0.1 0.1 0.1 0.1 0.1 0.1
Jr Hs Sr Hs TOTAL	10752 38407 49159	170 578 748	96.9 89.5 91.1	0.4 0.5 0.4	0.6 0.5 0.5	1.4 2.3 2.1	0.5 4.8 3.8	0.1 2.2 1.8	0.0 0.1 0.1	0.1 0.1 0.1

3.8 When Did You First Use Downers

Grade	N of Valid	N of Miss	Never	Under 10	10- 11	12- 13	14- 15	16- 17	18- 19	Over 20
6 7 8 9 10 11 12	1402 4515 4829 9054 10524 9868 8920	21 97 58 188 173 147 111	97.9 98.1 97.2 95.7 94.2 93.2 92.7	0.5 0.5 0.4 0.5 0.3 0.4	0.9 0.4 0.5 0.4 0.3 0.4	0.1 0.7 1.1 1.5 1.8 1.6	0.2 0.1 0.6 1.6 2.7 2.9 2.7	0.1 0.1 0.1 0.1 0.6 1.4 2.3	0.0 0.0 0.0 0.0 0.0 0.0	0.3 0.1 0.1 0.1 0.1 0.1
Jr Hs Sr Hs TOTAL	10746 38366 49112	176 619 795	97.7 94.0 94.8	0.5 0.4 0.4	0.5 0.4 0.4	0.8 1.5 1.4	0.3 2.5 2.0	0.1 1.1 0.9	0.0 0.1 0.1	0.1 0.1 0.1

3.9 When Did You First Use Inhalants

Grade	N of Valid	N of Miss	Never	Under 10	10- 11	12- 13	14- 15	16- 17	18- 19	Over 20
6 7 8 9 10 11 12	1401 4544 4831 9054 10525 9862 8911	22 68 56 188 172 153 120	95.1 94.2 93.5 93.8 93.4 93.4	2.8 2.4 2.2 1.5 1.3 1.1	1.1 1.4 1.6 1.2 1.0 0.6	0.4 1.6 1.9 1.9 1.9	0.1 0.2 0.6 1.3 1.9 1.9	0.2 0.1 0.0 0.2 0.4 0.9	0.1 0.0 0.0 0.0 0.0 0.0	0.1 0.1 0.1 0.1 0.1 0.1
Jr Hs Sr Hs TOTAL	10776 38352 49128	146 633 779	94.0 93.7 93.7	2.4 1.3 1.5	1.4 1.0 1.1	1.6 1.6 1.6	0.4 1.7 1.4	0.1 0.6 0.5	0.0 0.1 0.1	0.1 0.1 0.1



3.10 When Did You First Use Hallucinogens

Grade	N of Valid	N of Miss	Never	Under 10	10- 11	12- 13	14- 15	16- 17	18- 19	Over 20
6 7 8 9 10 11	1396 4540 4823 9048 10523 9861 8899	27 72 64 194 174 154	97.9 98.6 98.4 97.5 96.3 95.6 94.7	0.2 0.3 0.2	0.5 0.3 0.2 0.3 0.1 0.2	0.2 0.4 0.6 0.6 0.7 0.4	0.1 0.2 0.5 1.1 1.9 1.8	0.3 0.1 0.1 0.2 0.7 1.5 2.5	0.0 0.1 0.0 0.0 0.0 0.0	0.2 0.1 0.0 0.0 0.0 0.1
Jr Hs Sr Hs TOTAL	10759 38331 49090	163 654 817	98.4 96.1 96.6	0.3	0.3 0.2 0.2	0.4 0.5 0.5	0.3 1.6 1.3	0.1 1.2 1.0	0.0 0.1 0.1	0.1 0.1 0.1

3.11 When Did You First Use Other Drugs

Grade	N of Valid	N of Miss	Never	Under 10	10- 11	12-	14- 15	16- 17	18- 19	Over 20
6 7 8 9 10 11 12	1401 4552 4816 9038 10480 9823 8856	22 60 71 204 217 192 175	96.5 94.0 93.4 93.8 92.6 91.8 93.0	1.6 2.5 2.0 1.1 1.0 1.3	0.8 0.7 0.9 0.6 0.5 0.5	0.6 2.1 2.2 1.6 1.8 1.2	0.1 0.4 1.3 2.4 3.2 3.0 1.9	0.2 0.1 0.1 0.3 0.9 2.0 2.3	0.0 0.0 0.0 0.0 0.0 0.1	0.1 0.2 0.1 0.1 0.1
Jr Hs Sr Hs TOTAL	10769 38197 48966	153 788 941	94.1 92.7 93.0	2.2 1.1 1.3	0.8 0.5 0.6	1.9 1.4 1.5	0.8 2.7 2.3	0.1 1.4 1.1	0.0 0.1 0.1	0.2 0.1 0.1

4.1 How Often Have You Used Cigarettes

Grade	N of Valid	N of Miss	Never	1/yr	6/yr	1/mo	2/mo	1/wk	3/wk	Daily
6 7 8 9 10 11	1404 4558 4827 9077 10511 9867 8935	19 54 60 165 186 148 96	84.8 77.9 70.1 66.4 64.2 61.7 61.8	6.1 7.7 9.5 8.0 7.7 8.2 7.6	1.5 2.9 3.6 4.0 4.1 4.2 4.7	1.3 1.8 2.3 2.6 2.5 2.6 2.6	0.9 1.4 2.1 2.0 2.2 2.3 2.2	1.3 2.0 2.7 2.5 2.8 2.9 2.6	1.6 2.4 3.2 3.8 3.7 3.2	2.5 3.9 6.7 10.7 12.7 14.9 15.3
Jr Hs Sr Hs TOTAL	10789 38390 49179	133 595 728	75.3 63.5 66.1	8.3 7.9 8.0	3.0 4.3 4.0	1.9 2.6 2.4	1.6 2.2 2.1	2.2 2.7 2.6	2.7 3.5 3.3	5.0 13.4 11.5

4.2 How Often Have You Used Beer

Grade	N of Valid	N of Miss	Never	1/yr	6/yr	1/mo	2/mo	1/wk	3/wk	Daily
6 7 8 9 10 11	1408 4550 4823 9082 10535 9900 8955	15 62 64 160 162 115 76	80.1 68.7 60.7 52.4 45.3 40.0 36.6	9.9 14.4 14.5 13.8 14.0 12.9 12.9	2.1 4.7 6.8 8.1 8.9 10.0	2.0 3.6 5.1 6.6 7.4 8.2 8.0	1.6 2.5 4.5 6.6 8.3 9.1	1.6 3.3 4.7 7.9 10.5 13.0	1.0 2.2 2.8 3.5 4.6 5.7	1.6 0.7 0.8 1.2 1.1 1.2
Jr Hs Sr Hs TOTAL	10781 38472 49253	141 513 654	66.6 43.6 48.6	13.9 13.4 13.5	5.3 9.2 8.4	4.1 7.5 6.8	3.2 8.4 7.3	3.7 11.3 9.7	2.3 5.3 4.6	0.9 1.2 1.1

4.3 How Often Have You Used Wine Coolers

Grade	N of Valid	N of Miss	Never	1/yr	6/yr	1/mo	2/mo	1/wk	3/wk	Daily
6 7 8 9 10 11	1406 4535 4817 9047 10516 9859 8923	17 77 70 195 181 156 108	83.2 71.3 62.9 52.8 46.1 40.4 36.9	8.9 14.3 15.5 16.2 16.7 16.8 17.3	2.2 4.6 6.5 8.0 10.1 11.9 12.7	1.2 3.2 5.0 7.3 8.1 10.0 10.3	1.0 2.4 4.0 6.2 8.2 9.5 10.8	1.4 2.2 3.3 6.3 7.6 8.0 8.6	0.4 1.6 2.1 2.4 2.5 2.7	1.7 0.6 0.8 0.8 0.7 0.7
Jr Hs Sr Hs TOTAL	10758 38345 49103	164 640 804	69.1 44.1 49.6	14.1 16.8 16.2	5.1 10.7 9.4	3.7 8.9 7.8	2.9 8.7 7.4	2.6 7.7 6.5	1.7 2.5 2.3	0.8 0.7 0.7



4.4 How Often Have You Used Liquor

Grade	N of Valid	N of Miss	Never	1/yr	6/yr	1/mo	2/mo	1/wk	3/wk	Daily
6 7 8 9 10 11	1405 4540 4813 9041 10517 9852 8911	18 72 74 201 180 163 120	91.4 83.6 75.5 65.6 57.4 51.2 47.4	3.8 7.7 9.8 11.6 12.6 14.2 14.4	1.4 2.4 3.7 5.6 7.0 8.7 10.1	0.7 1.9 3.4 5.4 6.9 8.5 9.3	0.6 1.5 2.7 4.6 6.8 7.3 8.6	0.5 1.6 2.9 4.5 6.2 7.0	0.4 0.7 1.5 1.7 2.3 2.4 2.3	1.4 0.5 0.5 0.9 0.9
Jr Hs Sr Hs TOTAL	10758 38321 49079	164 664 828	81.0 55.4 61.0	8.1 13.2 12.1	2.9 7.8 6.7	2.4 7.5 6.4	1.9 6.8 5.8	2.1 6.2 5.3	1.0 2.2 1.9	0.6 0.8 0.8

4.5 How Often Have You Used Marijuana

Grade	N of Valid	N of Miss	Never	1/yr	6/yr	1/mo	2/mo	1/wk	3/wk	Daily
6 7 8 9 10 11 12	1403 4552 4822 9050 10512 9872 8922	20 60 65 192 185 143 109	97.2 94.7 91.7 86.2 81.2 76.9 74.6	0.8 1.5 2.3 3.7 5.3 6.6 7.3	0.2 0.6 0.8 1.7 2.5 3.5 4.3	0.1 0.7 1.2 1.7 2.0 2.6 2.6	0.3 0.4 1.0 1.6 2.2 2.6 2.9	0.4 0.7 1.4 2.0 2.4 2.8 2.5	0.1 0.5 0.7 1.8 2.5 2.8 3.5	1.0 0.8 0.8 1.4 2.0 2.3
Jr Hs Sr Hs TOTAL	10777 38356 49133	145 629 774	93.7 79.7 82.8	1.8 5.7 4.8	0.7 3.0 2.5	0.9 2.2 1.9	0.7 2.3 1.9	0.9 2.4 2.1	0.5 2.6 2.2	0.8 2.0 1.7

4.6 How Often Have You Used Cocaine

Grade	N of Valid	N of Miss	Never	1/yr	6/yr	1/mo	2/mo	1/wk	3/wk	Daily
6 7 8 9 10 11	1406 4544 4822 9034 10511 9855 8925	17 68 65 208 186 160 106	98.2 98.5 98.4 97.5 96.7 95.6 95.0	0.4 0.4 0.5 0.8 1.2 1.7	0.1 0.1 0.2 0.3 0.5 0.5	0.1 0.2 0.2 0.3 0.3 0.5	0.1 0.1 0.1 0.2 0.3 0.4 0.5	0.2 0.3 0.1 0.3 0.3 0.5	0.1 0.1 0.2 0.2 0.3 0.3	0.8 0.4 0.2 0.4 0.4 0.5 0.6
Jr Hs Sr Hs TOTAL	10772 38325 49097	150 660 810	98.4 96.2 96.7	0.4 1.4 1.2	0.1 0.5 0.4	0.2 0.4 0.3	0.1 0.3 0.3	0.2 0.4 0.4	0.1 0.3 0.3	0.4 0.5 0.4



4.7 How Often Have You Used Uppers

Grade	N of Valid	N of Miss	Never	1/yr	6/yr	1/mo	2/mo	1/wk	3/wk	Daily
6 7 8 9 10 11	1397 4498 4807 9018 10504 9857 8918	26 114 80 224 193 158 113	98.2 97.4 96.4 93.9 91.6 90.7 90.9	0.4 0.7 0.9 1.7 2.3 2.8 2.5	0.3 0.3 0.5 1.1 1.6 1.8	0.2 0.3 0.6 0.9 1.2 1.4	0.0 0.2 0.5 0.7 0.9 0.9	0.1 0.4 0.4 0.7 0.9 1.0	0.1 0.2 0.6 0.8 0.6	0.6 0.5 0.4 0.5 0.7 0.7
Jr Hs Sr Hs TOTAL	10702 38297 48999	220 688 908	97.1 91.8 92.9	0.8 2.3 2.0	0.4 1.5 1.3	0.5 1.2 1.0	0.3 0.9 0.8	0.4 0.9 0.8	0.2 0.7 0.6	0.5 0.7 0.6

4.8 How Often Have You Used Downers

Grade	N of Valid	N of Miss	Never	1/yr	6/yr	1/mo	2/mo	1/wk	3/wk	Daily
6 7 8 9 10 11	1394 4487 4813 9015 10486 9833 8911	29 125 74 227 211 182 120	98.1 98.1 97.5 96.1 95.1 94.5 94.6	0.5 0.5 0.6 0.9 1.1 1.3	0.2 0.2 0.4 0.7 0.8 1.1	0.0 0.3 0.4 0.7 0.8 0.9	0.1 0.2 0.4 0.4 0.7 0.7	0.3 0.2 0.3 0.5 0.6	0.1 0.0 0.1 0.3 0.5 0.4	0.8 0.4 0.3 0.4 0.5 0.5
Jr Hs Sr Hs TOTAL	10694 38245 48939	228 740 968	97.8 95.1 95.7	0.6 1.2 1.1	0.3 0.9 0.8	0.3 0.8 0.7	0.3 0.6 0.5	0.3 0.6 0.5	0.1 0.4 0.4	0.4 0.5 0.5

4.9 How Often Have You Used Inhalants

Grade	N of Valid	N of Miss	Never	1/yr	6/yr	1/mo	2/mo	1/wk	3/wk	Daily
6 7 8 9 10 11 12	1395 4521 4806 9007 10477 9839 8899	28 91 81 235 220 176 132	96.2 95.2 95.1 95.3 95.2 95.8 96.8	1.2 1.9 2.0 1.8 1.9 2.0	0.4 0.6 0.7 0.8 0.7 0.6	0.5 0.6 0.3 0.4 0.5 0.4	0.3 0.3 0.4 0.4 0.4 0.4	0.4 0.5 0.6 0.4 0.4 0.3	0.3 0.3 0.4 0.3 0.3 0.2	0.8 0.5 0.4 0.6 0.5 0.5
Jr Hs Sr Hs TOTAL	10722 38222 48944	200 763 963	95.3 95.8 95.7	1.8 1.8 1.8	0.7 0.6 0.6	0.5 0.4 0.4	0.3 0.4 0.4	0.5 0.3 0.4	0.4 0.3 0.3	0.5 0.5 0.5



4.10 How Often Have You Used Hallucinogens

Grade	N of Valid	N of Miss	Never	1/yr	6/yr	1/mo	2/mo	1/wk	3/wk	Daily
6 7 8 9 10 11	1385 4517 4811 8998 10472 9841 8894	38 95 76 244 225 174 137	98.1 98.5 98.6 97.8 96.7 96.3 95.7	0.6 0.3 0.4 0.6 1.0 1.2	0.1 0.1 0.2 0.3 0.5 0.7	0.1 0.3 0.2 0.3 0.5 0.5	0.1 0.2 0.2 0.3 0.4 0.4	0.1 0.1 0.2 0.4 0.4	0.1 0.1 0.2 0.2 0.2 0.2	0.8 0.3 0.2 0.4 0.4
Jr Hs Sr Hs TOTAL	10713 38205 48918	209 780 989	98.5 96.6 97.0	0.4 1.1 0.9	0.2 0.6 0.5	0.2 0.4 0.4	0.2 0.4 0.3	0.1 0.3 0.3	0.1 0.2 0.2	0.3 0.4 0.4

4.11 How Often Have You Used Other Drugs

Grade	N of Valid	N of Miss	Never	1/yr	6/yr	1/mo	2/mo	1/wk	3/wk	Daily
6 7 8 9 10 11 12	1385 4509 4795 8981 10441 9803 8871	38 103 92 261 256 212 160	97.1 94.5 94.3 94.4 93.5 93.4 94.4	0.6 1.0 1.4 1.3 1.4 1.6	0.1 0.9 0.7 0.7 0.9 0.9	0.5 0.8 0.8 0.8 1.1 0.9	0.1 0.6 0.4 0.6 0.6 0.6	0.4 0.6 0.7 0.7 0.8 0.8	0.3 0.6 0.6 0.6 0.7 0.6	0.9 1.0 1.1 0.9 1.0 1.3
Jr Hs Sr Hs TOTAL	10689 38096 48785	233 889 1122	94.8 93.9 94.1	1.1 1.4 1.3	0.7 0.8 0.8	0.7 0.9 0.8	0.4 0.6 0.6	0.6 0.7 0.7	0.6 0.6 0.6	1.1 1.1 1.1



5.1 Effect When You Use Beer

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Grade	N of Valid	N of Miss	Dont Use	No High	Littl High		Bombd Stond
6 7 8 9 10 11	1408 4522 4818 9031 10466 9831 8920	15 90 69 211 231 184 111	78.5 67.2 59.5 51.3 44.3 39.1 36.1	15.1 21.6 23.0 21.0 18.8 16.7	3.8 8.3 12.4 19.2 25.0 29.0 31.2	1.0 1.5 2.7 4.8 7.1 9.6 11.0	1.6 1.4 2.4 3.7 4.8 5.5 5.5
Jr Hs Sr Hs TOTAL	10748 38248 48996	174 737 911	65.2 42.7 47.6	21.4 18.2 18.9	9.5 26.1 22.5	2.0 8.1 6.8	1.9 4.9 4.2

5.2 Effect When You Use Wine Coolers

Grade	N of Valid	N of Miss	Dont Use	No High	Littl High		Bombd Stond
6 7 8 9 10 11 12	1400 4511 4811 9003 10440 9813 8908	23 101 76 239 257 202 123	81.3 70.4 61.2 51.2 44.5 39.0 35.7	13.8 22.6 27.8 30.3 30.4 29.2 28.7	2.9 5.6 8.8 14.9 19.9 25.0 28.3	0.6 0.8 1.2 2.3 3.3 4.7 5.2	1.4 0.6 0.9 1.3 1.8 2.1
Jr Hs Sr Hs TOTAL	10722 38164 48886	200 821 1021	67.7 42.6 48.1	23.8 29.7 28.4	6.7 22.0 18.6	1.0 3.9 3.2	0.9 1.8 1.6

5.3 Effect When You Use Liquor

Grade	N of Valid	N of Miss	Dont Use	No High	Littl High	-	Bombd Stond
6 7 8 9 10 11	1401 4507 4805 8975 10431 9792 8888	22 105 82 267 266 223 143	89.9 82.0 74.6 64.5 55.9 49.6 45.2	4.3 7.6 8.9 8.6 7.9 6.9 7.3	2.4 5.8 7.7 11.7 13.9 15.5 16.6	1.6 2.5 5.0 8.8 12.5 15.6	1.9 2.1 3.8 6.4 9.8 12.4 13.1
Jr Hs Sr Hs TOTAL	10713 38086 48799	209 899 1108	79.7 53.8 59.5	7.8 7.7 7.7	6.2 14.4 12.6	3.5 13.7 11.4	2.8 10.4 8.8



5.4 Effect When You Use Marijuana

Grade	N of Valid	N of Miss	Dont Use	No High	Littl High		Bombd Stond
6 7 8 9 10 11	1392 4510 4816 8963 10427 9798 8881	31 102 71 279 270 217 150	96.4 94.3 91.0 84.9 79.2 74.6 72.3	0.6 0.9 1.0 1.4 1.8 2.3 2.5	0.9 1.4 2.2 3.8 5.2 6.8 7.8	0.7 1.7 2.4 4.3 6.7 7.8 8.3	1.4 1.7 3.4 5.5 7.1 8.5 9.0
Jr Hs Sr Hs TOTAL	10718 38069 48787	204 916 1120	93.1 77.8 81.1	0.9 2.0 1.8	1.7 5.9 5.0	1.9 6.8 5.7	2.4 7.5 6.4

5.5 Effect When You Use Cocaine

Grade	N of Valid	N of Miss	Dont Use	No High	Littl High	_	Bombd Stond
6 7 8 9 10 11	1395 4508 4818 8957 10404 9788 8876	28 104 69 285 293 227 155	97.9 98.0 98.0 97.1 96.1 95.1	0.2 0.6 0.2 0.4 0.5 0.5	0.1 0.4 0.2 0.5 0.6 0.9	0.4 0.4 0.6 0.7 1.1 1.6 2.1	1.4 0.7 1.0 1.4 1.7 2.0 2.1
Jr Hs Sr Hs TOTAL	10721 38025 48746	201 960 1161	98.0 95.7 96.2	0.4 0.5 0.5	0.3 0.7 0.6	0.5 1.4 1.2	0.9 1.8 1.6

5.6 Effect When You Use Uppers

Grade	N of	N of	Dont	No	Littl	Very	Bombd
	Valid	Miss	Use	High	High	High	Stond
6 7 8 9 10 11	1390 4464 4801 8942 10396 9781 8871	33 148 86 300 301 234 160	98.0 97.3 96.2 93.3 90.7 89.6 89.9	0.2 0.6 0.7 1.1 1.8 2.3 2.4	0.4 0.8 1.3 3.0 4.5 5.3 5.0	0.4 0.9 1.1 1.7 2.2 2.0 1.9	1.0 0.4 0.7 0.8 0.7
Jr Hs	10655	267	96.9	0.6	1.0	0.9	0.6
Sr Hs	37990	995	90.9	1.9	4.5	2.0	0.8
TOTAL	48645	1262	92.2	1.6	3.7	1.7	0.7



5.7 Effect When You Use Downers

Grade	N of Valid	N of Miss	Dont Use	No High	Littl High		Bombd Stond
6 7 8 9 10 11 12	1387 4457 4797 8932 10399 9775 8869	36 155 90 310 298 240 162	97.6 97.8 97.2 95.8 94.3 94.1	0.7 0.9 0.9 1.3 2.0 1.8	0.4 0.7 0.8 1.6 2.2 2.5	0.4 0.3 0.5 0.6 0.9 0.8	0.9 0.3 0.6 0.7 0.7 0.8
Jr Hs Sr Hs TOTAL	10641 37975 48616	281 1010 1291	97.5 94.5 95.1	0.9 1.7 1.6	0.7 2.2 1.9	0.4 0.8 0.7	0.5 0.8 0.7

5.8 Effect When You Use Inhalants

Grade	N of	N of	Dont	No	Littl	Very	Bombd
	Valid	Miss	Use	High	High	High	Stond
6 7 8 9 10 11 12	1385 4481 4800 8926 10381 9767 8862	38 131 87 316 316 248 169	95.2 94.7 94.4 94.7 94.4 94.7	1.8 2.1 1.8 1.5 1.5	1.6 1.9 2.5 2.2 2.4 2.4	0.5 0.6 0.8 0.8 1.0 0.8	0.9 0.7 0.6 0.8 0.8 0.7
Jr Hs	10566	256	94.6	1.9	2.1	0.7	0.7
Sr Hs	37936	1049	94.9	1.3	2.2	0.8	0.8
TOTAL	48602	1305	94.8	1.5	2.2	0.8	0.7

5.9 Effect When You Use Hallucinogens

Grade	N of	N of	Dont	No	Littl	Very	Bombd
	Valid	Miss	Use	High	High	High	Stond
6 7 8 9 10 11 12	1384 4480 4788 8928 10380 9778 8861	39 132 99 314 317 237 170	97.9 98.4 98.3 97.4 96.1 95.7	0.1 0.5 0.3 0.2 0.3 0.3	0.4 0.3 0.1 0.3 0.4 0.4	0.6 0.3 0.4 0.5 1.0	1.0 0.5 0.9 1.5 2.1 2.5 2.8
Jr Hs	10652	270	98.3	0.4	0.2	0.4	0.8
Sr Hs	37947	1038	96.1	0.3	0.4	1.0	2.2
TOTAL	48599	1308	96.6	0.3	0.3	0.9	1.9



5.10 Effect When You Use Other Drugs

Grade	N of Valid	N of Miss	Dont Use	No High	Littl High		Bombd Stond
6 7 8 9 10 11 12	1385 4477 4783 8907 10343 9734 8841	38 135 104 335 354 281 190	96.8 94.3 94.5 94.2 93.3 93.5 94.4	0.7 3.1 2.0 1.5 1.4 1.4	0.6 1.4 1.6 1.6 2.2 2.3 2.0	0.5 0.5 0.8 1.2 1.5 1.5	1.4 0.7 1.1 1.4 1.6 1.3
Jr Hs Sr Hs TOTAL	10645 37825 48470	277 1160 1437	94.7 93.8 94.0	2.3 1.4 1.6	1.4 2.0 1.9	0.6 1.3 1.2	1.0 1.4 1.3



6.1 Where Do You Most Often Use Cigarettes

Grade	N of Valid	N of Miss	Dont Use	Home	Schl	Car	Frnds House	Other
6 7	1423 4612	0 0	82.9 74.4	7.8 11.3	1.2 2.9	2.5 4.0	5.9 9.8	6.8
8 9	4887 9242	. 0	69.2 65.6	15.3 15.7	5.6 8.9	8.0 12.4	13.8 15.9	14.8 15.6
10 11	10697 10015	0	64.0 63.2	17.0 17.5	11.3	17.0	17.3	17.3
12	9031 10922	0 0	63.3	16.2 12.6	10.9 3.9	22.8	18.1 11.0	18.3 11.8
Jr Hs Sr Hs TOTAL	38985 49907	0	73.2 64.0 66.0	16.6 15.7	10.7	18.5 15.7	17.4 16.0	17.3 16.1

6.2 Where Do You Most Often Use Beer

Grade	N of Valid	N of Miss	Dont Use	Home	Schl	Car	Frnds House	Other
6 7 8 9 10 11	1423 4612 4887 9242 10697 10015 9031	0 0 0 0 0	78.2 65.5 59.8 51.0 44.2 39.8 36.9	12.2 18.8 19.5 17.6 16.2 17.3 18.2	1.1 0.7 1.0 1.3 1.6 2.3 2.1	1.7 3.5 6.9 11.3 16.8 20.8 23.6	5.1 8.0 15.0 21.7 28.5 31.6 35.2	6.5 10.1 14.4 20.8 27.4 32.7 34.7
Jr Hs Sr Hs TOTAL	10922 38985 49907	0 0 0	64.6 43.0 47.7	18.2 17.3 17.5	0.9 1.8 1.6	4.8 18.1 15.2	10.7 29.2 25.2	11.6 28.9 25.1

6.3 Where Do You Most Often Use Wine Coolers

Grade	N of Valid	N of Miss	Dont Use	Home	Schl	Car	Frnds House	Other
6 7 8 9 10 11 12	1423 4612 4887 9242 10697 10015 9031	0 0 0 0 0 0	80.5 68.5 61.5 51.0 44.8 40.1 37.5	10.4 16.9 18.6 18.8 17.9 17.6 18.3	1.0 0.6 0.9 1.4 1.2 1.6	1.4 2.8 6.0 9.8 14.4 17.9 20.4	4.1 7.2 12.9 19.7 25.5 28.6 32.1	4.7 8.6 13.4 18.8 24.4 30.1 30.9
Jr Hs Sr Hs TOTAL	10922 38985 49907	0 0 0	66.9 43.4 48.5	16.8 18.2 17.9	0.8 1.4 1.3	4.0 15.6 13.1	9.4 26.4 22.7	10.3 26.1 22.6



6.4 Where Do You Most Often Use Liquor

Gra∂a	N of Valid	N of Miss	Dont Use	Home	Schl	Car	Frnds House	Other
6 7 8 9 10 11	1423 4612 4887 9242 10697 10015 9031	0 0 0 0 0	89.2 80.6 74.0 63.2 55.7 50.5 46.8	3.9 8.6 10.3 11.2 11.8 12.1 13.1	1.0 0.5 1.0 1.5 1.7 2.2 2.0	0.9 1.9 4.7 7.4 11.5 14.6 16.4	2.2 5.1 10.4 15.9 21.9 25.5 28.9	3.5 5.2 10.1 15.6 21.5 26.7 28.9
Jr Hs Sr Hs TOTAL	10922 38985 49907	0 0 0	78.8 54.1 59.5	8.8 12.0 11.3	0.8 1.9 1.6	3.0 12.4 10.4	7.1 23.0 19.5	7.2 23.2 19.7

6.5 Where Do You Most Often Use Marijuana

Grade	N of Valid	N of Miss	Dont Use	Home	Schl	Car	Frnds House	Other
6 7 8 9 10 11	1423 4612 4887 9242 10697 10015 9031	0 0 0 0 0 0	94.4 91.1 89.4 82.1 78.0 74.7 73.4	1.1 1.3 2.3 3.4 3.9 4.7 5.1	0.8 0.6 1.0 1.9 2.6 3.3 3.3	0.7 1.1 2.9 5.1 8.3 10.7 12.3	1.1 2.0 4.5 7.0 9.6 11.9 13.2	1.2 2.6 4.6 7.6 10.9 13.6 14.8
Jr Hs Sr Hs TOTAL	10922 38985 49907	0 0 0	90.8 77.1 80.1	1.7 4.3 3.7	0.8 2.8 2.4	1.8 9.1 7.5	3.0 10.4 8.8	3.3 11.7 9.9

6.6 Where Do You Most Often Use Cocaine

Grade	N of Valid	N of Miss	Dont Use	Home	Schl	Car	Frnds House	Other
6 7 8 9 10 11 12	1423 4612 4887 9242 10697 10015 9031	0 0 0 0 0	95.2 94.9 95.7 92.6 92.4 92.3	0.7 0.4 0.6 0.7 0.8 1.1	0.9 0.4 0.3 0.6 0.6 0.9	0.7 0.2 0.5 0.6 0.9	0.7 0.5 0.8 1.1 1.4 2.4 2.6	0.7 0.2 0.9 1.2 1.5 2.2
Jr Hs Sr Hs TOTAL	10922 38985 49907	0 0 0	95.3 92.5 93.1	0.5 0.9 0.8	0.5 0.7 0.7	0.4 1.1 1.0	0.7 1.9 1.6	0.6 1.8 1.6



6.7 Where Do You Most Often Use Uppers

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Grade	N of Valid	N of Miss	Dont Use	Home	Schl	Car	Frnds House	Other
6 7 8 9 10 11 12	1423 4612 4887 9242 10697 10015 9031	0 0 0 0 0	94.4 92.8 93.9 89.0 87.8 87.6 88.2	0.8 0.8 1.4 2.4 3.2 3.4 3.5	0.9 0.7 1.0 2.5 3.5 4.5	0.5 0.5 0.8 1.4 1.9 2.3 2.4	0.5 0.7 1.5 2.4 3.0 3.4 3.0	0.5 0.8 1.5 2.5 3.4 4.0 4.0
Jr Hs Sr Hs TOTAL	10922 38985 49907	0 0 0	93.5 88.1 89.3	1.1 3.1 2.7	0.9 3.7 3.1	0.6 2.0 1.7	1.0 3.0 2.5	1.1 3.5 2.9

6.8 Where Do You Most Often Use Downers

Grade	N of Valid	N of Miss	Dont Use	Home	Schl	Car	Frnds House	Other
6 7 8 9 10 11	1423 4612 4887 9242 10697 10015 9031	0 0 0 0 0	94.7 93.4 94.8 91.1 90.6 91.2 91.6	1.1 0.7 1.0 1.6 2.0 2.4 2.6	0.8 0.4 0.7 1.2 1.8 2.1	0.6 0.4 0.6 0.8 1.3 1.6	0.4 0.5 1.0 1.4 2.0 2.1 2.0	0.7 0.5 1.2 1.5 2.1 2.5 2.4
Jr Hs Sr Hs TOTAL	10922 38985 49907	0 0 0	94.2 91.1 91.8	0.9 2.1 1.9	0.6 1.7 1.5	0.5 1.3 1.1	0.7 1.9 1.6	0.9 2.1 1.8

6.9 Where Do You Most Often Use Inhalants

Grade	N of Valid	N of Miss	Dont Use	Home	Schl	Car	Frnds House	Other
6 7 8 9 10 11	1423 4612 4887 9242 10697 10015 9031	0 0 0 0 0	92.6 91.1 92.1 90.1 90.9 92.2 93.5	2.0 2.4 2.8 2.4 2.3 1.8	1.9 1.9 1.9 1.7 1.5	0.7 0.5 0.6 0.8 0.9 0.8	1.1 1.5 1.4 1.5 1.4	1.0 1.2 1.4 1.5 1.5
Jr Hs Sr Hs TOTAL	10922 38985 49907	0 0 0	91.7 91.6 91.7	2.5 2.0 2.1	1.9 1.5 1.6	0.5 0.8 0.7	1.3 1.4 1.4	1.3 1.5 1.4



6.10 Where Do You Most Often Use Hallucinogens

Grade	N of Valid	N of Miss	Dont Use	Home	Sch1		Frnds House	Other
6 7 8 9 10 11	1423 4612 4887 9242 10697 10015 9031	0 0 0 0 0 0	94.0 94.1 95.4 92.2 92.0 92.7 92.6	1.0 0.4 0.4 0.9 0.9 1.1	0.8 0.4 0.3 0.6 0.7 0.9	0.6 0.2 0.3 0.6 1.1 1.2	0.6 0.4 0.6 1.1 1.6 1.9 2.2	0.6 0.4 0.8 1.2 1.9 2.3
Jr Hs Sr Hs TOTAL	10922 38985 49907	0 0 0	94.7 92.3 92.9	0.5 1.0 0.9	0.4 0.8 0.7	0.3 1.1 0.9	0.5 1.7 1.4	0.6 2.0 1.7

6.11 Where Do You Most Often Use Other Drugs

Grade	N of Valid	N of Miss	Dont Use	Home	Schl	Car	Frnds House	Other
6 7 8 9 10 11 12	1423 4612 4887 9242 10697 10015 9031	0 0 0 0 0	93.0 90.0 91.5 89.0 88.9 89.7 91.2	1.3 3.6 2.9 2.4 2.7 2.8 2.4	0.9 0.9 1.5 1.5 1.8 1.8	0.7 1.0 1.3 1.5 2.0 2.2	0.6 1.4 2.2 2.3 2.7 3.0 2.5	1.1 2.0 2.6 2.9 3.6 3.8 3.1
Jr Hs Sr Hs TOTAL	10922 38985 49907	0 0 0	91.1 89.7 90.0	3.0 2.6 2.7	1.2 1.7 1.6	1.1 1.9 1.7	1.7 2.6 2.4	2.1 3.4 3.1



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7.1 When Do You Use Cigarettes

Grade	N of Valid	N of Miss	Dont Use	Befor Schl	-	After Schl	Week Night	Week End
6 7 8 9 10 11	1423 4612 4887 9242 10697 10015 9031	0 0 0 0 0	83.7 75.4 70.9 66.4 65.2 64.5 64.7	2.2 3.5 7.3 9.9 12.2 14.3 14.6	1.3 2.3 4.5 7.9 10.0 10.6 10.0	4.5 7.4 11.6 14.3 16.3 18.2 18.1	3.4 5.9 9.4 11.8 14.3 16.6 17.1	9.2 14.5 19.` 21.3 24.0 26.2 27.0
Jr Hs Sr Hs TOTAL	10922 38985 49907	0 0 0	74.5 65.2 67.2	5.0 12.8 11.1	3.1 9.7 8.2		7.1 15.0 13.3	16.2 24.6 22.8

7.2 When Do You Use Beer

Grade	N of Valid	N of Miss	Dont Use	Befor Schl	Durng Schl		Week Night	Week End
6 7 8 9 10 11	1423 4612 4887 9242 10697 10015 9031	0 0 0 0 0	80.5 68.9 62.2 52.8 46.2 41.8 39.0	1.5 1.1 1.3 1.6 2.0 2.5 2.8	0.6 0.7 0.6 1.0 1.1 1.3	2.5 4.3 4.5 5.7 6.1 6.8 7.9	3.6 5.2 7.5 8.1 10.1 11.3 13.6	13.6 20.7 30.1 37.5 45.1 51.5 54.8
Jr Hs Sr Hs TOTAL	10922 38985 49907	0 0 0	67.4 44.9 49.9	1.2 2.2 2.0	0.6 1.3 1.1	4.2 6.6 6.1	6.0 10.7 9.7	24.0 47.2 42.1

7.3 When Do You Use Wine Coolers

Grade	N of Valid	N of Miss	Dont Use	Befor Schl	Durng Schl		Week Night	Week End
6 7 8 9 10 11	1423 4612 4887 9242 10697 10015 9031	0 0 0 0 0	82.0 70.5 63.9 52.5 46.4 42.2 39.6	1.1 0.9 1.1 1.1 1.4 1.6	0.7 0.6 0.7 0.9 0.8 1.1	2.7 3.5 4.2 4.6 5.1 4.8 5.3	2.6 5.3 7.1 7.9 8.7 9.4 10.2	11.0 19.3 27.4 36.7 44.2 50.0 53.5
Jr Hs Sr Hs TOTAL	10922 38985 49907	0 0 0	69.1 45.2 50.4	1.0 1.4 1.3	0.6 1.0 0.9	3.7 4.9 4.7	5.7 9.0 8.3	21.8 46.1 40.8



7.4 When Do You Use Liquor

Grade	N of Valid	N of Miss	Dont Use	Befor Schl	Durng Schl		Week Night	Week End
6 7 8 9 10 11 12	1423 4612 4887 9242 10697 10015 9031	0 0 0 0 0	88.7 80.9 74.2 64.0 56.7 51.8 48.2	0.9 0.8 1.1 1.3 1.6 1.9	0.6 0.6 0.6 1.0 1.1 1.4	1.4 2.5 2.6 3.5 4.5 4.7	1.4 3.0 4.5 5.4 6.6 7.6 8.7	5.8 10.7 19.4 26.9 35.2 41.4 45.7
Jr Hs Sr Hs TOTAL	10922 38985 49907	0 0 0	78.9 55.2 60.4	0.9 1.6 1.5	0.6 1.2 1.1	2.4 4.4 4.0	3.5 7.1 6.3	14.0 37.2 32.1

7.5 When Do You Use Marijuana

Grade	N of Valid	N of Miss	Dont Use	Befor Schl	Durng Schl		Week Night	Week End
6 7 8 9 10 11 12	1423 4612 4887 9242 10697 10015 9031	0 0 0 0 0	94.5 90.2 88.9 81.8 78.3 75.5	0.7 0.7 1.2 2.3 3.1 4.1 4.4	0.6 0.5 0.7 1.4 2.2 2.6 2.7	0.8 1.1 2.0 3.4 4.5 5.9 6.2	0.6 1.2 2.3 3.7 5.6 7.1 8.1	1.0 3.4 6.1 10.1 14.4 18.2
Jr Hs Sr Hs TOTAL	10922 38985 49907	0 0 0	90.2 77.5 80.3	0.9 3.5 2.9	0.6 2.3 1.9	1.5 5.0 4.2	1.6 6.1 5.1	4.3 15.6 13.1

7.6 When Do You Use Cocaine

Grade	N of Valid	N of Miss	Dont Use	Befor Schl	Durng Schl		Week Night	Week End
6 7 8 9 10 11	1423 4612 4887 9242 10697 10015 9031	0 0 0 0 0	94.7 93.4 94.6 91.4 91.9 91.8	0.7 0.3 0.3 0.5 0.5 0.8	0.5 0.4 0.3 0.6 0.6 0.8 0.9	0.6 0.4 0.4 0.6 0.7 1.0	0.4 0.3 0.5 0.7 0.8 1.2	0.7 0.6 1.0 1.5 2.2 3.0
Jr Hs Sr Hs TOTAL	10922 38985 49907	0 0 0	94.1 91.7 92.3	0.3 0.7 0.6	0.4 0.7 0.6	0.4 0.9 0.8	0.4 1.0 0.9	0.8 2.5 2.1



7.7 When Do You Use Uppers

Grade	N of Valid	N of Miss	Dont Use	Befor Schl	Durng Schl		Week Night	Week End
6 7 8 9 10 11	1423 4612 4887 9242 10697 10015 9031	0 0 0 0 0	94.2 91.7 93.0 87.9 87.3 87.3	0.9 0.6 0.8 1.7 2.4 2.9 3.0	0.5 0.7 0.9 1.9 2.9 3.6 3.5	0.4 0.5 0.8 1.6 1.9 2.3 2.1	0.3 0.5 1.0 1.8 2.2 2.4 2.6	0.5 1.1 2.2 3.3 4.4 4.9
Jr Hs Sr Hs TOTAL	10922 38985 49907	0 0 0	92.6 87.6 88.7	0.8 2.5 2.1	0.8 3.0 2.5	0.6 2.0 1.7	0.7 2.2 1.9	1.5 4.3 3.7

7.8 When Do You Use Downers

Grade	N of Valid	N of Miss	Dont Use	Befor Schl	Durng Schl		Week Night	Week End
6 7 8 9 10 11 12	1423 4612 4887 9242 10697 10015 9031	0 0 0 0 0 0	94.0 92.0 93.7 89.8 89.9 90.6 90.9	0.9 0.4 0.4 0.8 1.1 1.2	0.6 0.4 0.5 1.2 1.5 1.7	0.5 0.7 0.6 1.1 1.3 1.6	0.4 0.4 0.9 1.4 1.6 1.8	0.7 0.7 1.5 2.0 2.7 3.0
Jr Hs Sr Hs TOTAL	10922 38985 49907	0 0 0	93.0 90.3 90.9	0.5 1.1 1.0	0.5 1.5 1.2	0.7 1.4 1.2		1.0 2.7 2.3

7.9 When Do You Use Inhalants

Grade	N of Valid	N of Miss	Dont Use	Befor Schl	Durng Schl		Week Night	Week End
6 7 8 9 10 11	1423 4612 4887 9242 10697 10015 9031	0 0 0 0 0	92.1 90.0 91.6 89.3 90.4 91.7 92.9	0.8 0.6 0.6 0.7 0.6 0.6	1.4 1.9 1.6 1.4 1.3 1.3	1.3 1.2 1.2 1.3 1.2	0.8 1.1 1.3 1.3 1.3	1.6 1.6 2.3 2.0 2.2 2.0
Jr Hs Sr Hs TOTAL	10922 38985 49907	0 0 0	91.0 91.1 91.0	0.6 0.6 0.6	1.7 1.3 1.4	1.2 1.1 1.1	1.1 1.2 1.2	1.9 2.0 2.0



7.10 When Do You Use Hallucinogens

Grade	N of	N of	Dont	Befor	Durng	After	Week	Week
	Valid	Miss	Use	Schl	Schl	Schl	Night	End
6 7 8 9 10 11 12	1423 4612 4887 9242 10697 10015 9031	0 0 0 0 0 0	93.8 92.8 94.4 90.9 91.2 91.8 92.0	0.6 0.3 0.2 0.4 0.6 0.7	0.6 0.4 0.3 0.6 0.6 0.8	0.5 0.3 0.3 0.7 0.6 0.9	0.4 0.2 0.3 0.6 0.8 1.0	0.6 0.5 0.8 1.4 2.3 2.9
Jr Hs	10922	0	93.7	0.3	0.4	0.3	0.3	0.7
Sr Hs	38985	0	91.5	0.6	0.7	0.7	0.8	2.4
TOTAL	49907	0	91.9	0.5	0.7	0.6	0.7	2.0

7.11 When Do You Use Other Drugs

Grade	N of Valid	N of Miss	Dont Use	Befor Schl	Durng Schl		Week Night	Week End
6 7 8 9. 10 11	1423 4612 4887 9242 10697 10015 9031	0 0 0 0 0 0	93.8 92.8 94.4 90.9 91.2 91.8 92.0	0.6 0.3 0.2 0.4 0.6 0.7	0.6 0.4 0.3 0.6 0.6 0.8	0.5 0.3 0.3 0.7 0.6 0.9	0.4 0.2 0.3 0.6 0.8 1.0	0.6 0.5 0.8 1.4 2.3 2.9
Jr Hs Sr Hs TOTAL	10922 38985 49907	0 0 0	93.7 91.5 91.9	0.3 0.6 0.5	0.4 0.7 0.7	0.3 0.7 0.6	0.3 0.8 0.7	0.7 2.4 2.0

8.1 How Many Of Your Friends Use Cigarettes

Grade	N of Valid	N of Miss	None	A Few	Sev eral	Most
6 7 8 9 10 11 12	1385 4438 4771 8886 10353 9739 8847	38 174 116 356 344 276 184	58.9 51.1 39.3 29.9 23.9 22.1 20.2	30.6 33.0 37.8 39.4 40.0 40.1 40.7	5.6 8.7 13.0 16.9 20.8 20.9 22.5	4.8 7.2 9.9 13.8 15.3 16.9
Jr Hs Sr Hs TOTAL	10594 37825 48419	328 1160 1488	46.8 24.0 29.0	34.9 40.0 38.9	10.2 20.3 18.1	8.1 15.7 14.0

8.2 How Many Of Your Friends Use Beer

Grade	N of Valid	N of Miss	None	A Few	Sev eral	Most
6 7 8 9 10 11	1383 4431 4767 8880 10359 9733 8847	40 181 120 362 338 282 184	65.1 51.0 37.2 24.7 16.2 12.4 9.6	25.7 32.3 35.5 34.8 31.4 29.0 26.3	4.8 10.3 16.3 21.5 26.5 27.1 27.9	4.3 6.5 11.0 19.0 25.8 31.5 36.2
Jr Hs Sr Hs TOTAL	10581 37819 48400	341 1166 1507	46.6 15.7 22.4	32.9 30.4 31.0	12.3 25.8 22.9	8.2 28.1 23.8

8.3 How Many Of Your Friends Use Wine Coolers

Grade	N of Valid	N of Miss	None	A Few	Sev eral	Most
6 7 8 9 10 11	1381 4417 4752 8839 10322 9703 8810	42 195 135 403 375 312 221	73.9 55.9 41.9 27.9 18.8 14.4	18.1 28.8 33.9 34.0 33.6 33.0	4.0 9.3 13.6 20.2 24.2 26.1 27.7	4.0 6.0 10.5 17.9 23.4 26.5 29.4
Jr Hs Sr Hs TOTAL	10550 37674 48224	372 1311 1683	52.0 18.2 25.6	29.7 33.0 32.2	10.6 24.6 21.5	7.8 24.3 20.7



8.4 How Many Of Your Friends Use Liquor

Grade	N of Valid	N of Miss	None	A Few	Sev eral	Most
6	1380	43	81.4	12.5	2.4	3.7
7	4410	202	69.2	19.3	6.6	4.9
8	4744	143	55.7	24.6	10.7	9.0
9	8820	422	41.5	28.0	16.0	14.5
10	10304	393	29.9	29.7	20.8	19.6
11	9665	350	24.5	29.4	23.2	23.0
12	8801	230	20.2	29.7	25.0	25.1
Jr Hs	10534	388	64.7	20.8	7.9	6.6
Sr Hs	37590	1395	29.0	29.2	21.3	20.6
TOTAL	48124	1783	36.8	27.4	18.3	17.5

8.5 How Many Of Your Friends Use Marijuana

Grade	N of Valid	N of Miss	None	A Few	Sev eral	Most
6 7 8 9 10 11	1379 4409 4742 8800 10284 9665 8774	44 203 145 442 413 350 257	90.6 83.7 75.3 62.2 52.0 44.0 40.2	5.9 10.4 15.7 23.4 28.6 32.6 34.4	1.0 2.8 4.5 7.5 10.6 12.3	2.5 3.1 4.4 6.9 8.8 11.1
Jr Hs Sr Hs TOTAL	10530 37523 48053	392 1462 1854	80.8 49.6 56.4	12.2 29.8 25.9	3.4 11.2 9.5	3.6 9.5 8.2

8.6 How Many Of Your Friends Use Cocaine

Grade	N of Valid	N of Miss	None	A Few	Sev eral	Most
6 7 8 9 10 11	1375 4398 4737 8767 10244 9631 8755	48 214 150 475 453 384 276	94.5 92.7 89.5 86.5 84.3 81.4	3.3 4.5 7.3 10.0 12.0 14.4 15.6	0.4 1.4 1.6 1.7 2.1 2.4	1.7 1.3 1.6 1.8 1.7 1.8
Jr Hs Sr Hs TOTAL	10510 37397 47907	412 1588 2000	91.5 83.1 84.9	5.6 13.0 11.4	1.4 2.1 2.0	1.5 1.8 1.7



8.7 How Many Of Your Friends Use Uppers

Grade	N of Valid	N of Miss	None	A Few	Sev eral	Most
6 7 8 9 10 11	1369 4351 4724 8753 10247 9626 8742	54 261 163 489 450 389 289	94.0 92.4 88.4 82.8 78.6 76.1 76.3	4.1 4.3 7.7 11.8 14.8 17.2	0.4 2.0 2.0 3.2 4.0 4.1	1.5 1.3 1.8 2.3 2.6 2.6 2.5
Jr Hs Sr Hs TOTAL	10444 37368 47812	478 1617 2095	90.8 78.4 81.1	5.8 15.3 13.2	1.8 3.8 3.4	1.6 2.5 2.3

8.8 How Many Of Your Friends Use Downers

Grade	N of Valid	N of Miss	None	A Few	Sev eral	Most
6 7 8 9 10 11	1363 4351 4721 8723 10228 9606 8726	60 261 166 519 469 409 305	94.0 92.9 89.8 85.5 82.8 81.3	3.5 4.1 6.9 10.2 12.2 13.7 13.5	0.9 1.6 1.7 2.4 2.9 2.9	1.6 1.4 1.6 1.8 2.1 2.1
Jr Hs Sr Hs TOTAL	10435 37283 47718	487 1702 2189	91.6 82.8 84.7	5.3 12.5 10.9	1.6 2.7 2.5	1.5 2.0 1.9

8.9 How Many Of Your Friends Use Inhalants

	N of	N of		 A	 Sev	
Grade	Valid	Miss	None	Few	eral	Most
6 7 8 9 10 11 12	1363 4365 4724 8739 10219 9603 8716	60 247 163 503 478 412 315	92.1 90.9 88.7 87.7 87.2 87.9	4.5 5.5 7.4 8.9 9.3 9.0 7.6	1.5 1.9 2.2 1.8 1.9 1.6	1.9 1.6 1.7 1.6 1.5
Jr Hs Sr Hs TOTAL	10452 37277 47729	470 1708 2178	90.1 88.1 88.5	6.2 8.7 8.2	2.0 1.7 1.7	1.7 1.5 1.5



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8.10 How Many Of Your Friends Use Hallucinogens

Grade	N of Valid	N of Miss	None	A Few	Sev eral	Most
6 7 8 9 10 11	1352 4368 4712 8714 10209 9595 8718	71 244 175 528 488 420 313	96.2 94.7 92.6 90.2 88.0 86.9	1.5 3.4 4.7 6.6 7.9 8.9 9.2	0.7 0.9 1.3 1.6 2.3 2.2	1.6 1.0 1.4 1.5 1.8 2.0
Jr Hs Sr Hs TOTAL	10432 37236 47668	490 1749 2239	94.0 88.0 89.3	3.8 8.1 7.2	1.0 2.1 1.8	1.3 1.8 1.7

8.11 How Many Of Your Friends Use Other Drugs

Grade	N of Valid	N of Miss	None	A Few	Sev eral	Most
6 7 8 9 10 11	1358 4359 4709 8703 10187 9574 8708	65 253 178 539 510 441 323	91.5 87.3 83.8 81.1 79.8 78.4 80.9	4.6 6.9 8.9 12.1 12.4 13.5	1.1 2.3 3.0 3.3 4.0 4.1 3.2	2.8 3.5 4.2 3.6 3.8 4.0 3.4
Jr Hs Sr Hs TOTAL	10426 37172 47598	496 1813 2309	86.3 80.0 81.4	7.5 12.6 11.5	2.5 3.7 3.4	3.7 3.7 3.7



9.1 Harmful To Health -- Cigarettes

Grade	N of Valid	N of Miss	No	Some time	Very Much	Dont Know
6 7 8 9 10 11	1380 4438 4755 8817 10307 9719 8820	43 174 132 425 390 296 211	11.2 12.9 9.8 8.9 7.0 6.4 5.7	12.7 16.7 19.2 20.1 18.7 18.1	69.0 64.5 65.3 66.5 71.0 72.8 74.6	7.2 5.9 5.6 4.5 3.3 2.7 2.5
Jr Hs Sr Hs TOTAL	10573 37663 48236	349 1322 1671	11.3 7.0 7.9	17.3 18.5 18.3	65.4 71.3 70.0	6.0 3.2 3.8

9.2 Harmful To Health -- Beer

Grade	N of Valid	N of Miss	No	Some time	Very Much	Dont Know
6 7 8 9 10 11	1387 4420 4752 8779 10296 9694 8805	36 192 135 463 401 321 226	13.0 17.0 14.9 15.8 13.8 13.9	21.5 26.9 29.7 35.9 38.3 41.7 44.1	57.2 48.6 48.6 42.4 43.2 40.5 38.4	8.4 7.5 6.9 5.8 4.7 3.9
Jr Hs Sr Hs TOTAL	10559 37574 48133	363 1411 1774	15.5 14.3 14.6	27.4 40.0 37.2	49.7 41.2 43.1	7.3 4.5 5.1

9.3 Harmful To Health -- Wine Coolers

Grade	N of Valid	N of Miss	No	Some time	Very Much	Dont Know
6 7 8 9 10 11	1378 4398 4739 8726 10265 9667 8773	45 214 148 516 432 348 258	16.3 23.4 23.9 26.7 24.0 23.3 22.9	21.1 25.2 28.3 32.0 35.7 39.3 41.1	50.4 40.4 37.5 32.4 32.9 31.4 30.3	12.1 11.0 10.3 9.0 7.4 6.1 5.7
Jr Hs Sr Hs TOTAL	10515 37431 47946	407 1554 1961	22.7 24.2 23.9	26.0 37.0 34.6	40.4 31.8 33.7	10.8 7.0 7.9



9.4 Harmful To Health -- Liquor

Grade	N of Valid	N of Miss	No	Some time	Very Much	Dont Know
6	1380	43	12.4	11.2	68.3	8.1
7	4402	210	14.0	14.5	64.5	7.1
8	4729	158	10.7	17.0	65.7	6.6
9	8728	514	10.8	22.5	61.1	5.6
10	10242	455	8.8	25.3	61.8	4.1
11	9648	367	8.2	27.9	60.3	3.6
12	8767	264	8.5	29.7	58.7	3.1
Jr Hs	10511	411	12.3	15.2	65.5	7.0
Sr Hs	37385	1600	9.0	26.4	60.5	4.1
TOTAL	47896	2011	9.7	23.9	61.6	4.7

9.5 Harmful To Health -- Marijuana

Grade	N of Valid	N of Miss	No	Some time	Very Much	Dont Know
6 7 8 9 10 11	1375 4394 4724 8727 10234 9643 8754	48 218 163 515 463 372 277	12.1 12.5 9.2 9.0 7.4 6.6 6.6	1.7 3.4 4.8 6.9 8.2 9.8 10.9	79.6 77.6 79.7 78.3 80.1 79.4 78.8	6.6 6.3 5.8 4.4 4.2 3.7
Jr Hs Sr Hs TOTAL	10493 37358 47851	429 1627 2056	11.0 7.4 8.2	3.8 8.9 7.8	78.8 79.2 79.1	6.5 4.5 4.9

9.6 Harmful To Health -- Cocaine

Grade	N of Valid	N of Miss	No	Some time	Very Much	Dont Know
6 7 8 9 10 11	1368 4388 4714 8694 10210 9625 8753	55 224 173 548 487 390 278	12.4 12.3 8.7 8.3 6.3 5.4 5.3	0.8 1.3 1.3 1.4 1.6	80.4 79.7 83.1 84.3 87.3 88.3	6.4 6.6 6.9 6.1 5.0 4.7
Jr Hs Sr Hs TOTAL	10470 37282 47752	452 1703 2155	10.7 6.3 7.3	1.3 1.4 1.4	81.3 87.2 86.0	6.7 5.0 5.4



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9.7 Harmful To Health -- Uppers

Grade	N of Valid	N of Miss	No	Some time	Very Much	Dont Know
6 7 8 9 10 11 12	1368 4343 4704 8697 10199 9616 8743	55 269 183 545 498 399 288	12.8 12.5 9.7 9.3 7.6 7.0 6.7	3.8 3.7 4.2 5.5 7.0 7.2 7.6	72.1 73.4 76.4 75.9 78.0 78.5 78.4	11.3 10.4 9.7 9.3 7.3 7.3
Jr Hs Sr Hs TOTAL	10415 37255 47670	507 1730 2237	11.2 7.6 8.4	4.0 6.9 6.2	74.6 77.8 77.1	10.2 7.7 8.3

9.8 Harmful To Health -- Downers

Grade	N of Valid	N of Miss	No	Some time	Very Much	Dont Know
6 7 8 9 10 11	1361 4331 4703 8672 10184 9601 8723	62 281 184 570 513 414 308	12.9 12.7 9.4 9.0 7.4 6.5 6.5	4.0 3.6 4.1 5.2 6.4 6.3 7.0	71.2 73.3 76.6 76.2 78.5 79.4 78.9	11.9 10.4 9.9 9.6 7.7 7.7
Jr Hs Sr Hs TOTAL	10395 37180 47575	527 1805 2332	11.2 7.3 8.2	3.9 6.2 5.7	74.5 78.3 77.5	10.4 8.1 8.6

9.9 Harmful To Health -- Inhalants

Grade	N of Valid	N of Miss	No	Some time	Very Much	Dont Know
6 7 8 9 10 11	1360 4343 4702 8661 10172 9597 8728	63 269 185 581 525 418 303	13.2 13.4 9.8 9.1 7.1 6.1 6.0	6.0 6.0 6.3 5.4 5.3 4.7	68.2 69.8 72.9 75.8 79.8 81.4 82.3	12.6 10.8 11.0 9.7 7.9 7.8 7.5
Jr Hs Sr Hs TOTAL	10405 37158 47563	517 1827 2344	11.8 7.0 8.1	6.2 4.9 5.2	71.0 79.9 77.9	11.1 8.2 8.8

9.10 Harmful To Health -- Hallucinogens

		- 				
Grade	N of Valid	N of Miss	No	Some time	Very Much	Dont Know
6 7 8 9 10 11 12	1358 4334 4681 8648 10144 9589 8721	65 278 206 594 553 426 310	12.2 12.3 9.0 8.5 6.5 5.7 5.6	1.8 2.0 2.3 1.7 2.3 2.8 2.2	74.8 76.2 79.6 81.2 84.7 85.1 86.1	11.3 9.6 9.1 8.6 6.5 6.5
Jr Hs Sr Hs TOTAL	10373 37102 47475	549 1883 2432	10.8 6.6 7.5	2.1 2.3 2.2	77.5 84.3 82.8	9.6 6.9 7.5





10.1 How Easy Is It To Get Beer

Grade	N of	N of	Cant	Frly	Frly	Very	Dont
	Valid	Miss	Get	Diff	Easy	Easy	Know
6 7 8 9 10 11 12	1372 4381 4730 8765 10265 9650 8783	51 231 157 477 432 365 248	33.3 26.5 19.6 15.0 10.7 6.9 6.1	6.4 8.9 9.0 7.6 6.8 5.4	10.1 14.7 19.5 23.4 25.8 27.3 25.2	12.9 19.1 24.5 31.4 38.2 45.4 52.6	37.3 30.7 27.5 22.6 18.5 15.1
Jr Hs	10483	439	24.3	8.6	16.2	20.7	30.2
Sr Hs	37463	1522	9.6	6.1	25.5	41.8	17.0
TOTAL	47946	1961	12.8	6.6	23.4	37.2	19.9

10.2 How Easy Is It To Get Wine Coolers

Grade	N of	N of	Cant	Frly	Frly	Very	Dont
	Valid	Miss	Get	Diff	Easy	Easy	Know
6	1371	52	35.2	7.8	9.0	10.2	37.8
7	4364	248	26.6	8.3	13.5	18.7	32.9
8	4718	169	20.2	8.3	18.9	25.2	27.4
9	8713	529	14.5	7.1	22.4	33.3	22.7
10	10224	473	9.5	6.2	25.3	39.8	19.2
11	9617	398	6.5	5.5	26.2	46.0	15.8
12	8759	272	5.4	4.6	24.9	53.0	12.1
Jr Hs	10453	469	24.9	8.2	15.3	20.5	31.1
Sr Hs	37313	1672	8.9	5.9	24.7	43.0	17.5
TOTAL	47766	2141	12.4	6.4	22.7	38.1	20.5

10.3 How Easy Is It To Get Liquor

Grade	N of	N of	Cant	Frly	Frly	Very	Dont
	Valid	Miss	Get	Diff	Easy	Easy	Know
6 7 8 9 10 11	1369 4361 4709 8676 10207 9596 8747	54 251 178 566 490 419 284	39.9 34.3 26.6 20.0 13.9 10.0 8.3	6.9 8.1 9.3 9.8 10.4 9.7	5.8 10.0 14.1 18.3 22.1 25.0 25.6	7.8 13.5 18.6 24.1 30.0 35.0 40.1	39.6 34.1 31.3 27.8 23.6 20.3 16.8
Jr Hs	10439	483	31.6	8.5	11.3	15.0	33.6
Sr Hs	37226	1759	13.0	9.8	22.8	32.3	22.1
TOTAL	47665	2242	17.1	9.5	20.3	28.5	24.6



10.4 How Easy Is It To Get Marijuana

Grade	N of	N of	Cant	Frly	Frly	Very	Dont
	Valid	Miss	Get	Diff	Easy	Easy	Know
6 7 8 9 10 11 12	1369 4360 4696 8666 10174 9581 8715	54 252 191 576 523 434 316	46.2 39.9 31.7 23.5 16.5 12.1 9.8	4.1 5.0 5.8 5.8 5.0 4.9	2.2 4.5 7.2 10.3 14.4 16.6 18.8	4.3 9.7 13.4 18.5 23 8 28.3 31.5	43.2 41.0 41.9 41.9 40.3 38.1 35.1
Jr Hs	10425	497	37.0	5.2	5.4	10.6	41.7
Sr Hs	37136	1849	15.4	5.1	15.0	25.5	38.9
TOTAL	47561	2346	20.2	5.1	12.9	22.3	39.5

10.5 How Easy Is It To Get Cocaine

Grade	N of	N of	Cant	Frly	Frly	Very	Dont
	Valid	Miss	Get	Diff	Easy	Easy	Know
6 7 8 9 10 11	1365 4354 4691 8656 10155 9560 8707	58 258 196 586 542 455 324	47.1 42.5 35.8 28.6 22.0 17.1 14.4	3.6 4.6 5.4 5.7 6.6 6.6 7.3	2.1 2.7 4.0 5.2 6.9 8.2 9.5	3.6 7.2 9.0 10.5 11.1 12.7	43.7 43.0 45.8 50.0 53.4 55.3
Jr Hs	10410	512	40.1	4.8	3.2	7.6	44.4
Sr Hs	37078	1907	20.5	6.6	7.5	12.1	53.4
TOTAL	47488	2419	24.8	6.2	6.5	11.1	51.4

10.6 How Easy Is It To Get Uppers

Grade	N of	N of	Cant	Frly	Frly	Very	Dont
	Valid	Miss	Get	Diff	Easy	Easy	Know
6 7 8 9 10 11	1362 4316 4680 8641 10140 9545 8700	61 296 207 601 557 470 331	45.4 41.6 34.6 27.0 19.9 15.4 13.3	3.2 4.2 4.5 4.6 4.5 4.0	2.2 3.4 4.8 6.4 9.3 10.2	3.7 6.8 9.3 12.2 14.3 16.6	45.5 44.0 46.9 49.8 51.9 53.8
Jr Hs	10358	564	38.9	4.2	3.9	7.5	45.5
Sr Hs	37026	1959	18.9	4.4	9.1	15.2	52.5
TOTAL	47384	2523	23.3	4.3	7.9	13.5	51.0



10.7 How Easy Is It To Get Downers

						~_	
Grade	N of	N of	Cant	Frly	Frly	Very	Dont
	Valid	Miss	Get	Diff	Easy	Easy	Know
6 7 8 9 10 11 12	1353 4308 4677 8612 10130 9534 8691	70 304 210 630 567 481 340	45.6 41.8 34.8 27.3 20.4 15.9	2.7 4.0 4.5 4.2 4.2 4.1	2.4 3.4 4.6 6.2 8.6 9.4 9.7	4.0 6.6 8.9 11.4 13.2 14.7 16.0	45.3 44.2 47.2 50.9 53.5 56.0 56.4
Jr Hs	10338	584	39.1	4.0	3.8	7.3	45.7
Sr Hs	36967	2018	19.2	4.2	8.5	13.8	54.2
TOTAL	47305	2602	23.6	4.2	7.5	12.4	52.4

10.8 How Easy Is It To Get Inhalants

Grade	N of	N of	Cant	Frly	Frly	Very	Dont
	Valid	Miss	Get	Diff	Easy	Easy	Know
6 7 8 9 10 11	1352 4322 4663 8609 10122 9520 8674	71 290 224 633 575 495 357	42.1 38.3 31.6 25.6 19.7 15.7	2.4 2.7 2.7 2.8 2.5 2.6 2.8	2.7 3.3 3.9 4.2 5.5 5.6	10.8 15.1 19.0 20.5 22.0 22.4 23.4	42.1 40.6 42.7 46.9 50.3 53.6 54.8
Jr Hs	10337	585	35.8	2.7	3.5	16.3	41.8
Sr Hs	36925	2060	18.6	2.7	5.3	22.1	51.4
TOTAL	47262	2645	22.3	2.7	4.9	20.8	49.3

10.9 How Easy Is It To Get Hallucinogens

Grade	N of	N of	Cant	Frly	Frly	Very	Dont
	Valid	Miss	Get	Diff	Easy	Easy	Know
6 7 8 9 10 11	1345 4320 4665 8609 10107 9517 8672	78 292 222 633 590 498 359	46.0 42.6 36.2 28.9 22.3 17.8 15.2	2.5 4.3 4.9 5.2 5.9 5.8 6.7	1.6 2.4 3.4 4.5 6.1 6.7	3.1 6.1 7.5 8.6 9.4 9.9	46.8 44.5 48.0 52.9 56.3 59.7 59.9
Jr Hs	10330	592	40.2	4.3	2.8	6.4	46.4
Sr Hs	36905	2080	21.0	5.9	6.1	9.7	57.2
TOTAL	47235	2672	25.2	5.6	5.4	9.0	54.9



10.10 How Easy Is It To Get Other Drugs

Grade	N of	N of	Cant	Frly	Frly	Very	Dont
	Valid	Miss	Get	Diff	Easy	Easy	Know
6 7 8 9 10 11 12	1347 4316 4648 8581 10073 9481 8637	76 296 239 661 624 534 394	44.8 39.4 32.6 26.4 20.4 15.7 14.0	2.4 3.3 3.2 3.6 3.5 3.3	2.1 3.3 4.7 5.1 7.2 7.1	5.0 9.8 12.1 12.5 13.3 15.4	45.8 44.2 47.4 52.3 55.6 58.8 61.1
Jr Hs	10311	611	37.0	3.1	3.8	10.2	45.9
Sr Hs	36772	2213	19.1	3.5	6.7	13.7	56.9
TOTAL	47083	2824	23.0	3.4	6.1	13.0	54.5



11.1 Frequency Of Use -- Cigarettes

Grade	N of Valid	N of Miss	Never	In freq	Freq	Very Freq	TOTAL
6 7 8 9 10 11 12	1404 4558 4827 9077 10511 9867 8935	19 54 60 165 186 148 96	84.8 77.9 70.1 66.4 64.2 61.7 61.8	7.6 10.5 13.1 12.0 11.8 12.4 12.3	2.2 3.2 4.3 4.6 4.8 4.9	5.4 8.3 12.5 17.0 19.2 21.0 21.2	15.2 22.1 29.9 33.6 35.8 38.3 38.2
Jr Hs Sr Hs TOTAL	10789 38390 49179	133 595 728	75.3 63.5 66.1	11.3 12.1 11.9	3.6 4.8 4.5	9.8 19.6 17.5	24.7 36.5 33.9

11.2 Frequency Of Use -- Beer

Grade	N of Valid	N of Miss	Never	In freq	Freq	Very Freq	TOTAL USE
6 7 8 9 10 11 12	1408 4550 4823 9082 10535 9900 8955	15 62 64 160 162 115 76	80.1 68.7 60.7 52.4 45.3 40.0 36.6	12.1 19.0 21.3 21.9 22.9 22.8 23.0	3.6 6.1 9.6 13.2 15.7 17.2	4.3 6.2 8.4 12.6 16.1 19.9 22.8	19.9 31.3 39.3 47.6 54.7 60.0 63.4
Jr Hs Sr Hs TOTAL	10781 38472 49253	141 513 654	66.6 43.6 48.6	19.1 22.7 21.9	7.3 15.9 14.0	6.9 17.8 15.4	33.4 56.4 51.4

11.3 Frequency Of Use -- Wine Coolers

Grade	N of Valid	N of Miss	Never	In freq	Freq	Very Freq	TOTAL USE
6	1406	17	83.2	11.1	2.2	3.5	16.8
7	4535	77	71.3	18.8	5.5	4.3	28.7
8	4817	70	62.9	21.9	9.1	6.1	37.1
9	9047	195	52.8	24.2	13.5	9.5	47.2
10	10516	181	46.1	26.7	16.4	10.8	53.9
11	9859	156	40.4	28.8	19.5	11.4	59.6
12	8923	108	36.9	30.1	21.1	11.8	63.1
Jr Hs	10758	164	69.1	19.2	6.7	5.0	30.9
Sr Hs	38345	640	44.1	27.4	17.6	10.9	55.9
TOTAL	49103	804	49.6	25.6	15.2	9.6	50.4



11.4 Frequency Of Use -- Liquor

Grade	N of Valid	N of Miss	Never	In freq	Freq	Very Freq	TOTAL USE
6 7 8 9 10 11 12	1405 4540 4813 9041 10517 9852 8911	18 72 74 201 180 163 120	91.4 83.6 75.5 65.6 57.4 51.2 47.4	5.1 10.2 13.5 17.2 19.6 22.9 24.5	1.3 3.4 6.1 10.1 13.7 15.8 17.9	2.2 2.8 4.9 7.1 9.4 10.1	8.6 16.4 24.5 34.4 42.6 48.8 52.6
Jr Hs Sr Hs TOTAL	10758 38321 49079	164 664 828	81.0 55.4 61.0	11.0 21.0 18.8	4.3 14.3 12.2	3.7 9.2 - 8.0	19.0 44.6 39.0

11.5 Frequency Of Use -- Marijuana

Grade	N of Valid	N of Miss	Never	In freq	Freq	Very Freq	TOTAL USE
6	1403	20	97.2	1.0	0.4	1.4	2.8
7	4552	60	94.7	2.2	1.1	2.0	5.3
8	4822	65	91.7	3.1	2.2	2.9	8.3
9	9050	192	86.2	5.4	3.2	5.2	13.8
10	10512	185	81.2	7.8	4.1	6.9	18.8
11	9872	143	76.9	10.1	5.2	7.8	23.1
12	8922	109	74.6	11.6	5.5	8.4	25.4
Jr Hs	10777	145	93.7	2.4	1.5	2.3	6.3
Sr Hs	38356	629	79.7	8.7	4.5	7.1	20.3
TOTAL	49133	774	82.8	7.3	3.9	6.0	17.2

11.6 Frequency Of Use -- Cocaine

Grade	N of Valid	N of Miss	Never	In freq	Freq	Very Freq	TOTAL USE
6 7 8 9 10 11	1406 4544 4822 9034 10511 9855 8925	17 68 65 208 186 160	98.2 98.5 98.4 97.5 96.7 95.6 95.0	0.5 0.5 0.7 1.1 1.7 2.2 2.7	0.2 0.2 0.4 0.5 0.6 0.8	1.1 0.8 0.5 0.9 1.0 1.4	1.8 1.5 1.6 2.5 3.3 4.4 5.0
Jr Hs Sr Hs TOTAL	10772 38325 49097	150 660 810	98.4 96.2 96.7	0.6 1.9 1.6	0.3 0.7 0.6	0.7 1.2 1.1	1.6 3.8 3.3



11.7 Frequency Of Use -- Uppers

Grade	N of Valid	N of Miss	Never	In freq	Freq	Very Freq	TOTAL
6	1397	26	98.2	0.6	0.2	0.9	1.8
7	4498	114	97.4	1.0	0.5	1.0	2.6
8	4807	80	96.4	1.4	1.1	1.1	3.6
9	9018	224	93.9	2.7	1.6	1.8	6.1
10	10504	193	91.6	3.8	2.1	2.4	8.4
11	9857	158	90.7	4.6	2.4	2.3	9.3
12	8918	113	90.9	4.2	2.3	2.5	9.1
Jr Hs	10702	220	97.1	1.1	0.8	1.0	2.9
Sr Hs	38297	688	91.8	3.9	2.1	2.3	8.2
TOTAL	48999	908	92.9	3.3	1.8	2.0	7.1

11.8 Frequency Of Use -- Downers

Grade	N of Valid	N of Miss	Never	In freq	Freq	Very Freq	TOTAL
6 7 8 9 10 11 12	1394 4487 4813 9015 10486 9833 8911	29 125 74 227 211 182 120	98.1 98.1 97.5 96.1 95.1 94.5 94.6	0.7 0.8 1.0 1.6 1.9 2.4 2.3	0.1 0.5 0.8 1.1 1.5 1.6	1.1 0.6 0.7 1.2 1.5 1.5	1.9 1.9 2.5 3.9 4.9 5.5
Jr Hs Sr Hs TOTAL	10694 38245 48939	228 740 968	97.8 95.1 95.7	0.9 2.1 1.8	0.6 1.4 1.2	0.8 1.5 1.3	2.2 4.9 4.3

11.9 Frequency Of Use -- Inhalants

Grade	N of Valid	N of Miss	Never	In freq	Freq	Very Freq	TOTAL USE
6 7 8 9 10 11 12	1395 4521 4806 9007 10477 9839 8899	28 91 81 235 220 176 132	96.2 95.2 95.1 95.3 95.2 95.8 96.8	1.6 2.5 2.7 2.6 2.6 2.6	0.8 1.0 0.7 0.8 1.0 0.7	1.4 1.3 1.5 1.3 1.2 0.9	3.8 4.8 4.9 4.7 4.8 4.2 3.2
Jr Hs Sr Hs TOTAL	10722 38222 48944	200 763 963	95.3 95.8 95.7	2.5 2.4 2.4	0.8 0.8 0.8	1.4 1.1 1.2	4.7 4.2 4.3



11.10 Frequency Of Use -- Hallucinogens

Grade	N of Valid	N of Miss	Never	In freq	Freq	Very Freq	TOTAL USE
6 7 8 9 10 11	1385 4517 4811 8998 10472 9841 8894	38 95 76 244 225 174 137	98.1 98.5 98.6 97.8 96.7 96.3	0.7 0.4 0.6 0.9 1.5 1.9 2.6	0.3 0.5 0.4 0.6 0.9 0.9	0.9 0.6 0.4 0.7 0.9 1.0	1.9 1.5 1.4 2.2 3.3 3.7
Jr Hs Sr Hs TOTAL	10713 38205 48918	209 780 989	98.5 96.6 97.0	0.5 1.7 1.4	0.4 0.8 0.7	0.6 0.9 0.8	1.5 3.4 3.0

11.11 Frequency Of Use -- Other Drugs

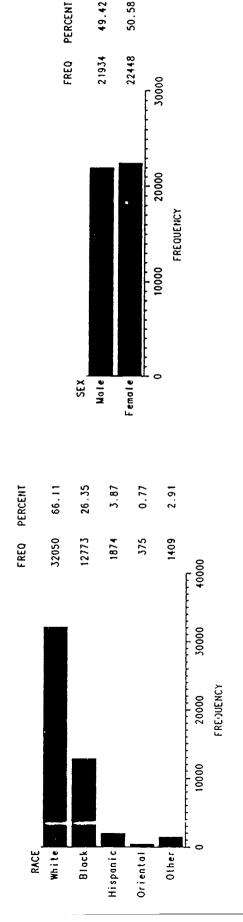
Grade	N of Valid	N of Miss	Never	In freq	Freq	Very Freq	TOTAL USE
6 7 8 9 10 11	1385 4509 4795 8981 10441 9803 8871	38 103 92 261 256 212 160	97.1 94.5 94.3 94.4 93.5 93.4 94.4	0.8 1.9 2.1 2.0 2.3 2.5 2.2	0.6 1.4 1.1 1.4 1.7 1.5	1.5 2.2 2.5 2.2 2.5 2.6 2.2	2.9 5.5 5.7 5.6 6.5 6.6
Jr Hs Sr Hs TOTAL	10689 38096 48785	233 889 1122	94.8 93.9 94.1	1.8 2.3 2.2	1.2 1.5 1.4	2.2 2.4 2.3	5.2 6.1 5.9



Sex

Race

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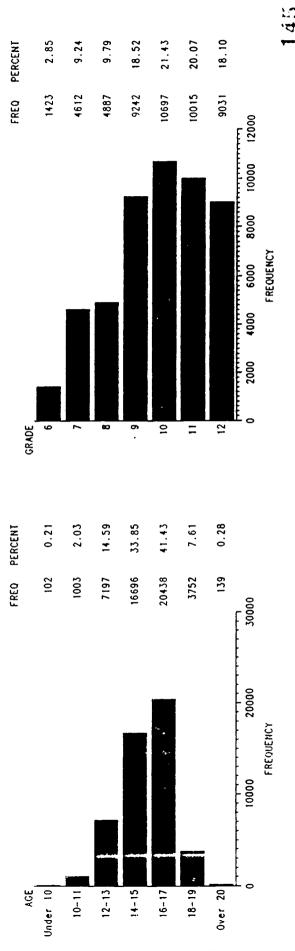


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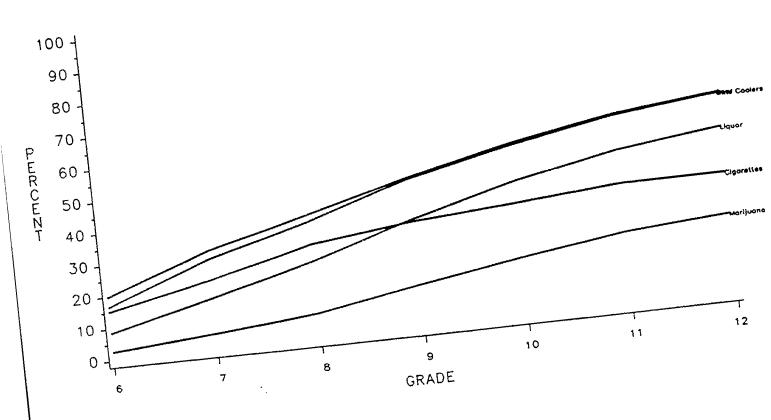
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Grade

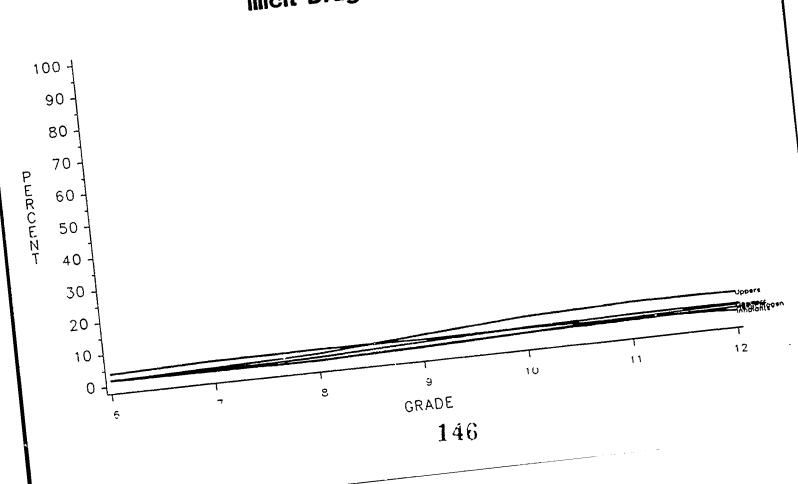
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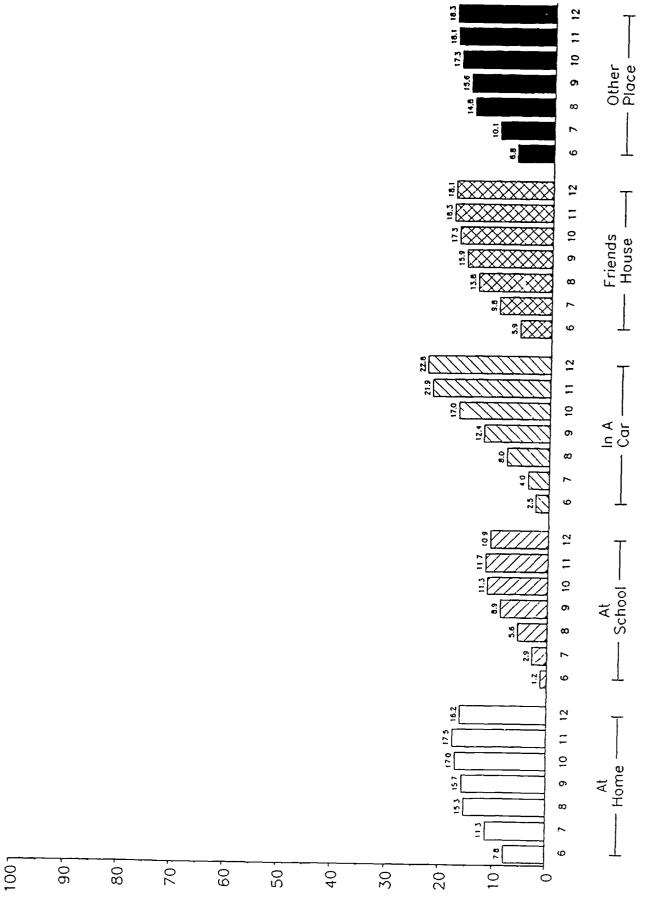
Gateway Drug Use - SERC



Illicit Drug Use - SERC

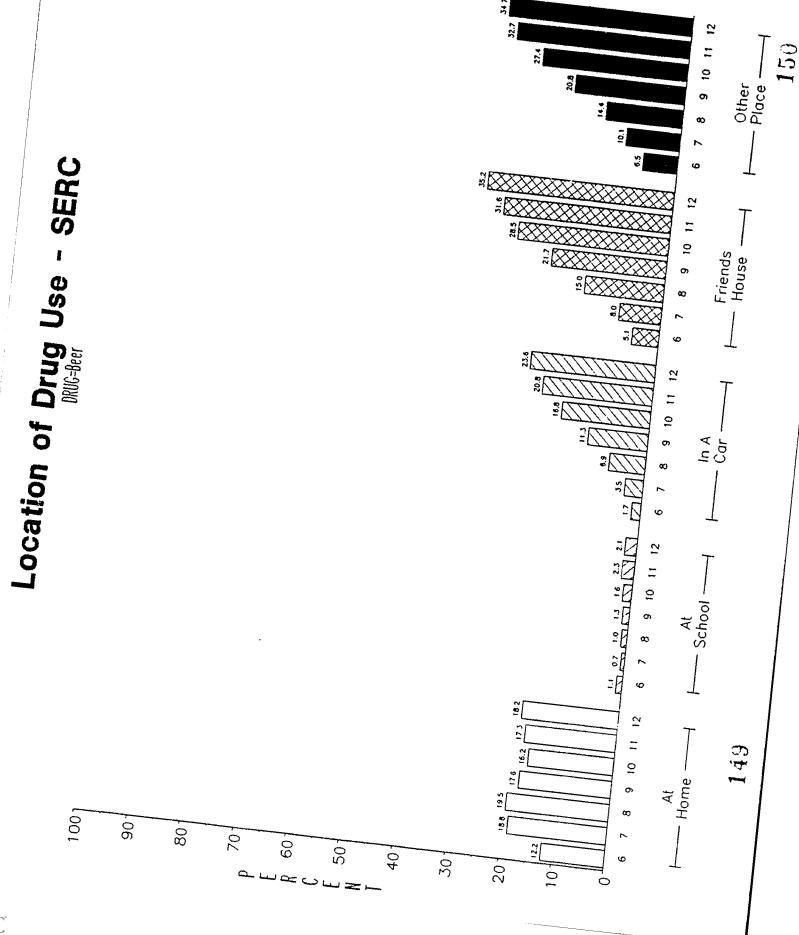




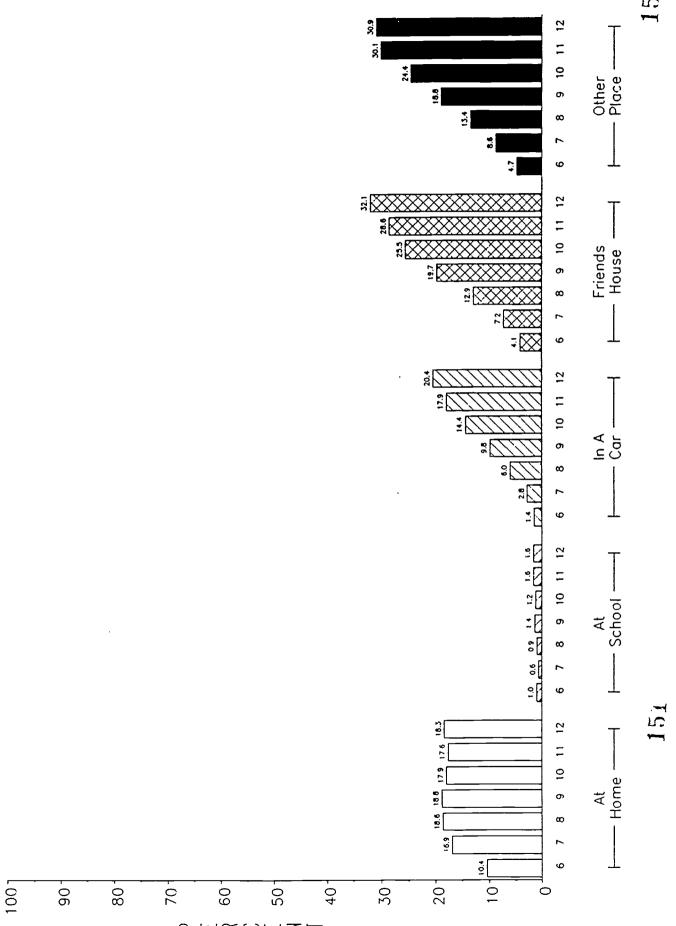


PERCENF

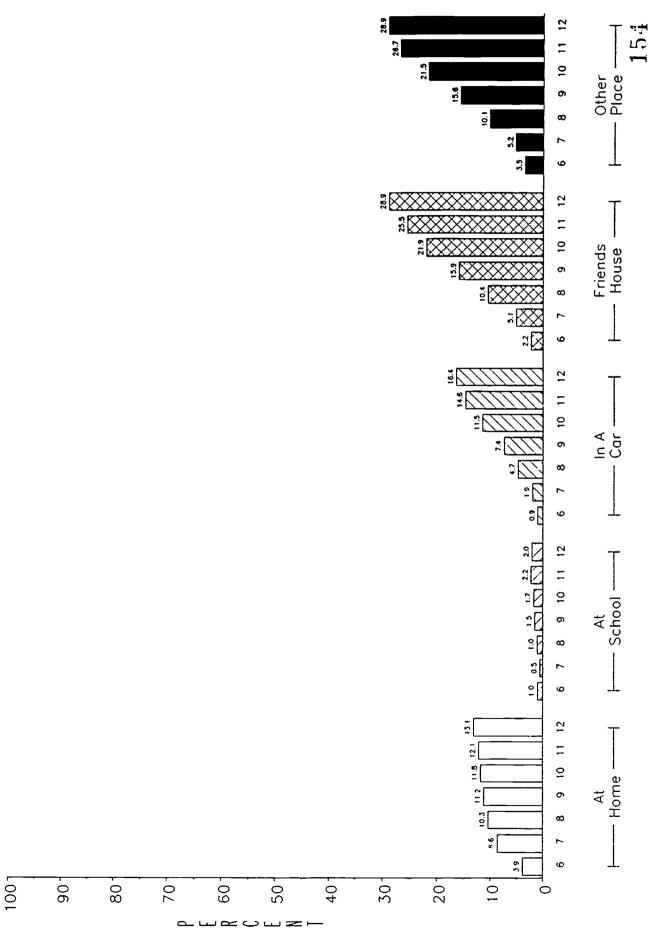






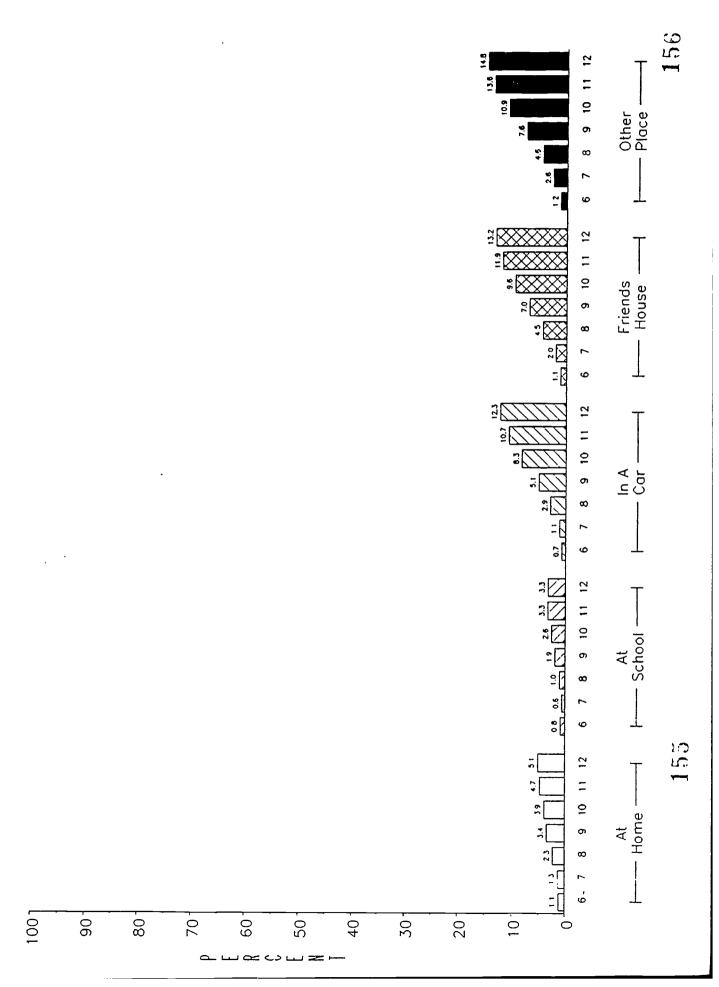




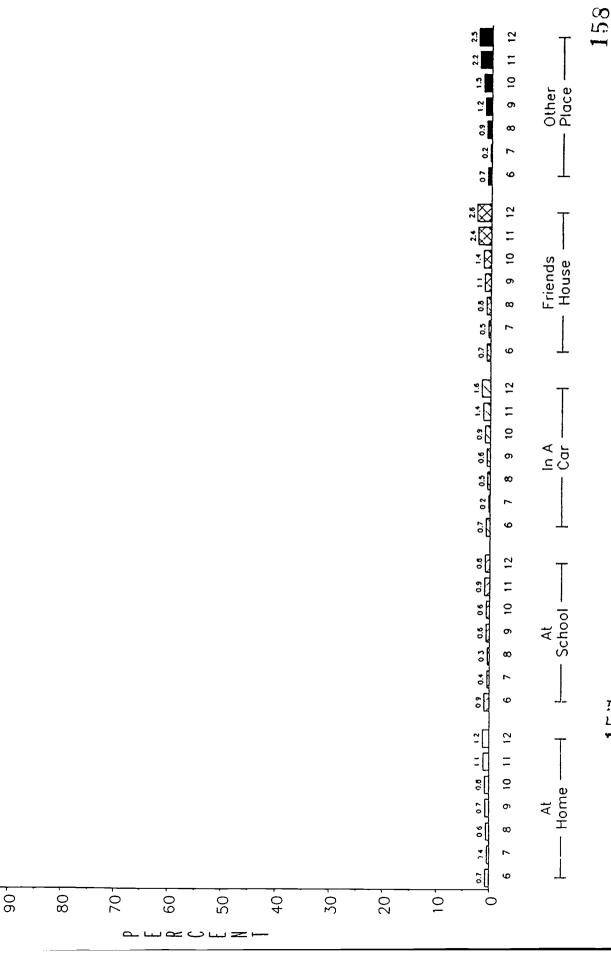




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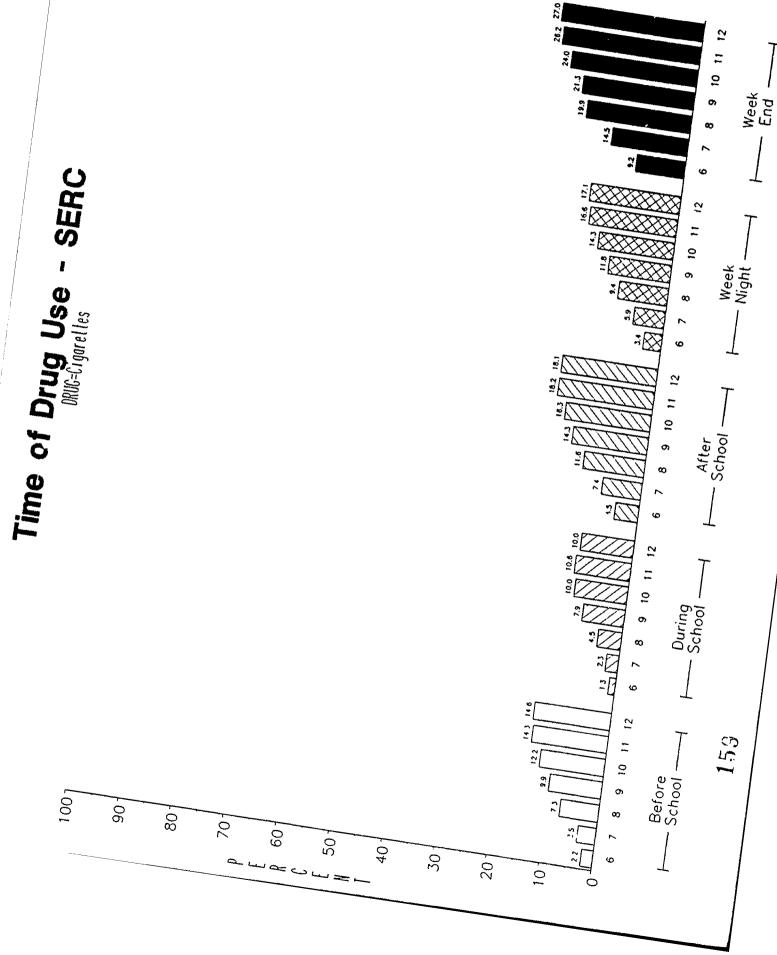
SERC Location of Drug Use - DRUG=Cocaine



ERIC Full Tast Provided by ERIC

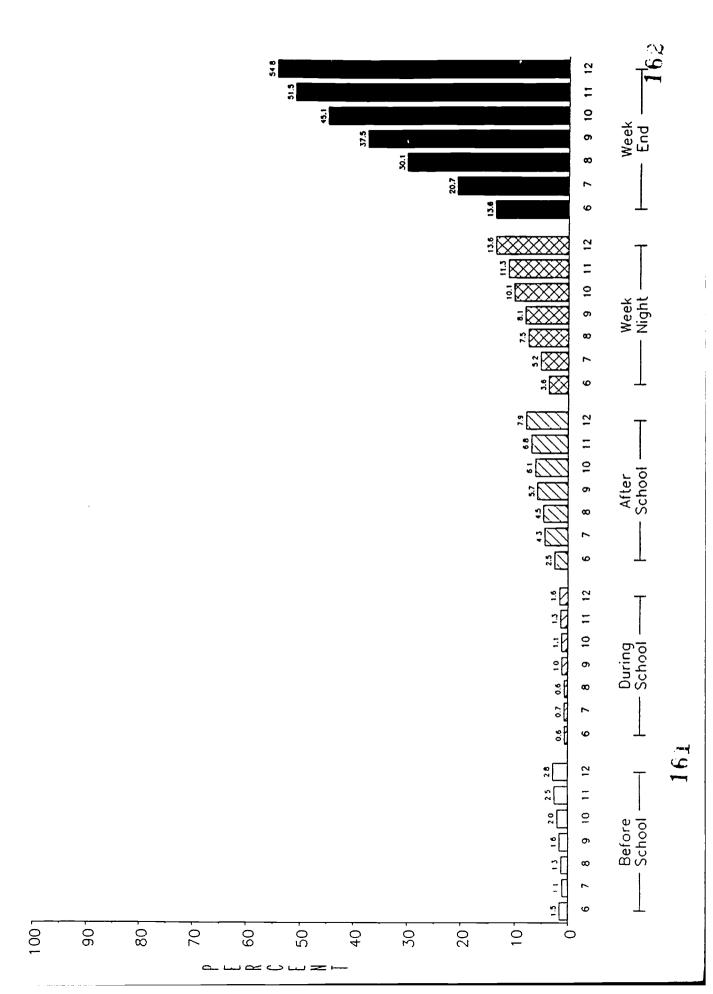
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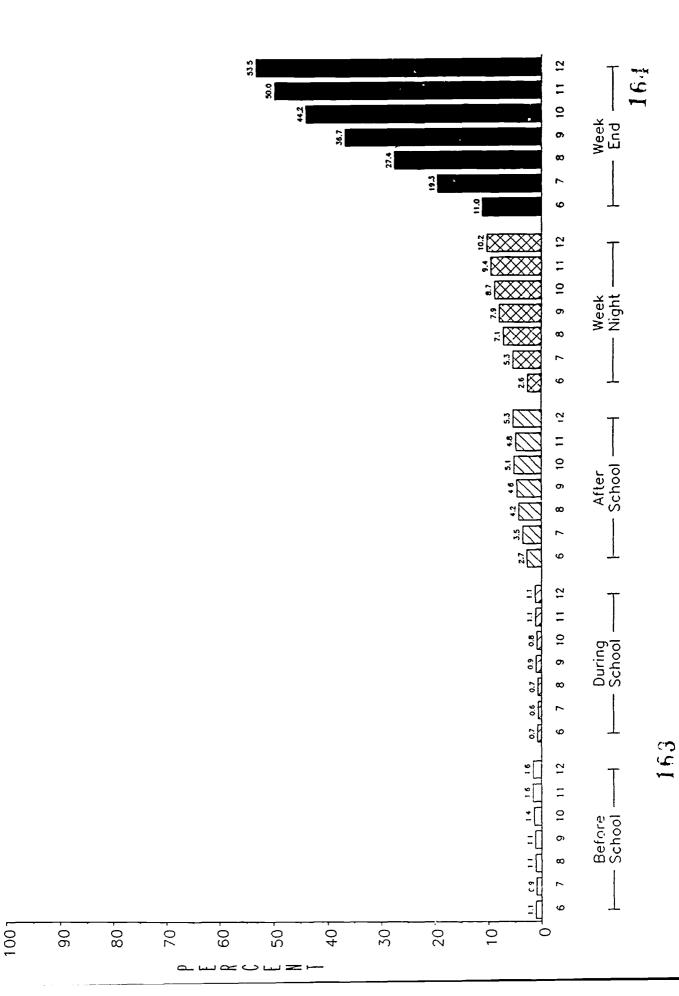


Time of Drug Use - SERC



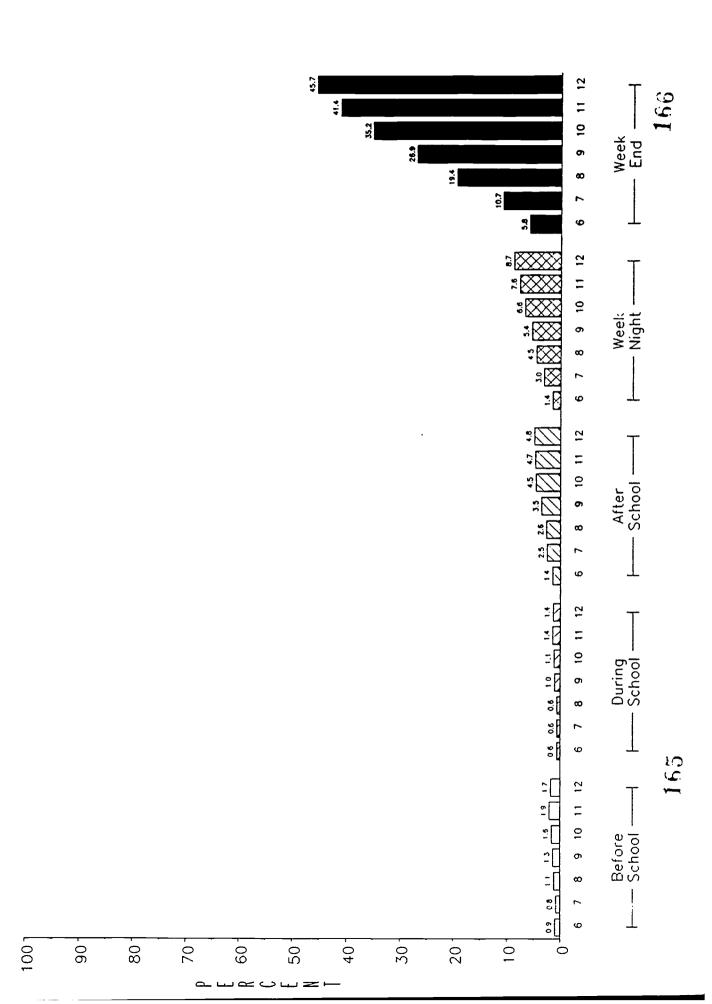


Time of Drug Use - SERC DRUG-Wine Coolers





Time of Drug Use - SERC





Time of Drug Use - SERC

