

ALASKA LEGISLATURE COMMITTEE FILES 1987-1988 8672

4604 HHS SB 32 (FILE 6)

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FIGURE A-1

OPPORTUNITY TO TRY AND TRYING DRUGS

BARROW-BETHEL-FAIRBANKS-JUNEAU-KOTZEBUE-NOME-SITKA

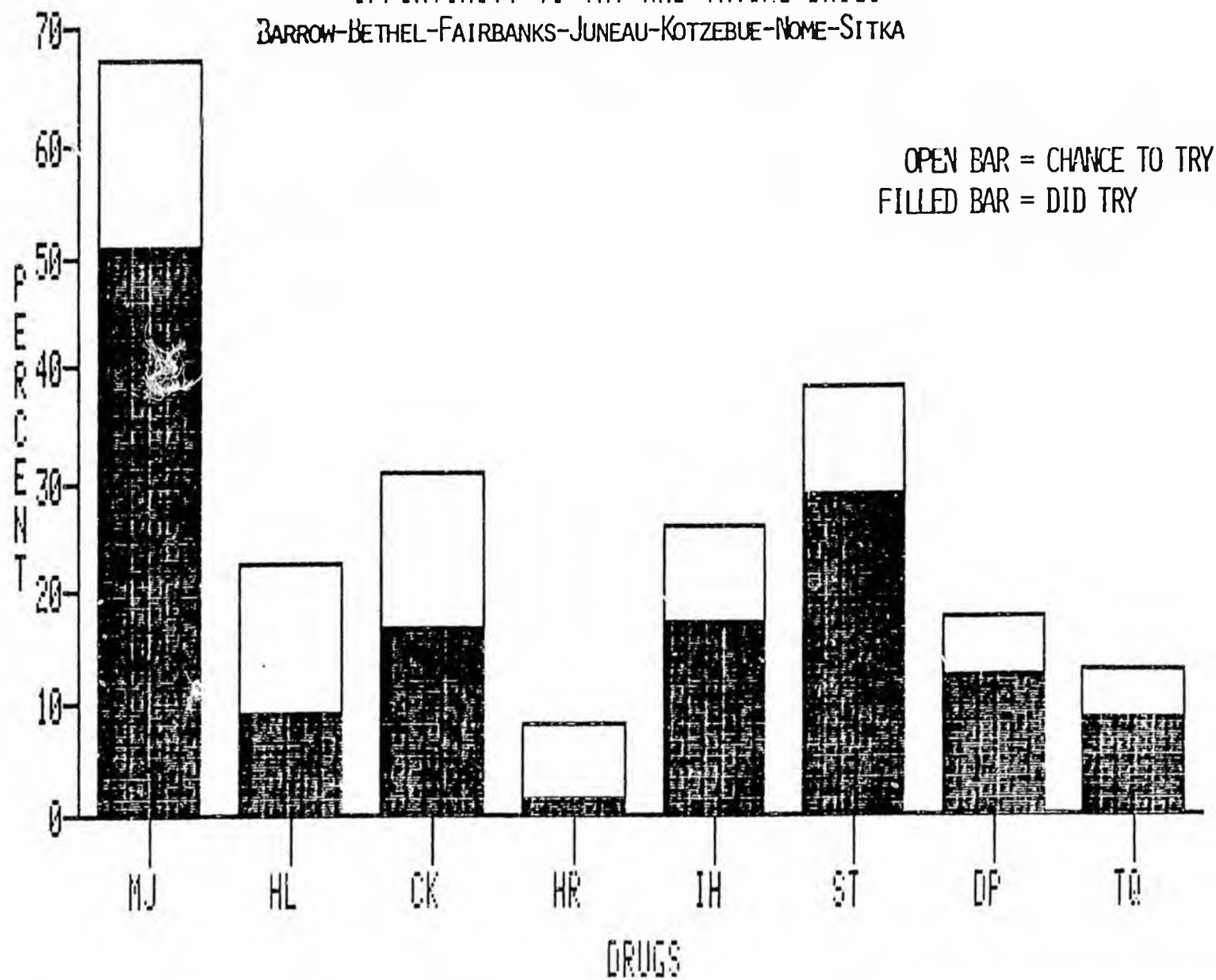


TABLE A-2

## LIFETIME EXPERIENCES WITH PSYCHOACTIVE DRUGS

Aggregated School Surveys  
 Barrow-Bethel-Fairbanks-Juneau-Kotzebue-Nome-Sitka  
 Students Grades 7-12  
 (N = 2021)

<u>Drug</u>	<u>Number of Students Reporting Trying</u>	<u>Lower* Limit</u>	<u>Percent of Sample who Ever Tried</u>	<u>Upper* Limit</u>	<u>Percent of Sample who Tried Within Past Year</u>
Marijuana	1027	48.1	<u>50.8</u>	53.5	41.4
Hallucinogens	190	7.9	<u>9.4</u>	11.2	6.0
Cocaine	343	15.0	<u>17.0</u>	19.0	12.9
Heroin	36	1.2	<u>1.8</u>	2.8	1.8
Inhalants	349	15.3	<u>17.3</u>	19.3	9.3
Stimulants	77	26.2	<u>28.6</u>	31.2	19.8
Depressants	252	14.1	<u>12.5</u>	14.4	8.9
Tranquilizers	180	7.5	<u>8.9</u>	10.6	7.0
Alcohol	1330	62.5	<u>65.8</u>	68.3	-
Tobacco	1029	48.0	<u>50.9</u>	53.4	-

\*Confidence Limits

TABLE A-3A

INCIDENCE OF DRUG-TAKING BEHAVIOR  
Past Year Experiences

Percent of Students Who Have Tried/Taken a Drug

Aggregated School Surveys  
Barrow-Bethel-Fairbanks-Juneau-Kotzebue-Nome-Sitka  
Students Grades 7-12  
(N = 2021)

Drug	Percent of Sample Responding	Not Tried	Incidence*						Total Once or More
			1-2 Times	3-5 Times	6-9 Times	10-19 Times	20-39 Times	40+ Times	
Marijuana	86.7	38.7	15.6	8.1	5.7	7.4	5.1	13.5	55.4
Hallucinogens	83.1	76.0	4.3	1.7	1.0	0.6	0.7	0.3	8.6
Cocaine	83.2	67.8	10.1	3.1	1.8	1.7	0.8	1.1	18.6
Heroin	82.4	80.8	1.4	0.2	0.2	0.1	0.0	0.1	2.0
Inhalants	83.7	69.9	9.8	2.8	1.3	0.9	0.8	0.9	16.5
Stimulants	83.8	59.7	12.0	6.0	2.9	3.0	2.1	2.9	28.9
Depressants	83.0	65.9	7.0	2.4	1.2	1.2	0.8	0.6	13.2
Tranquilizers	82.9	74.3	5.0	2.0	1.1	1.0	0.5	0.8	10.4

\*Because of missing responses, those who report having tried a drug in the past year will not always correspond to the percent who reported ever trying a drug.

TABLE A-3B

FREQUENCY OF DRUG-TAKING BEHAVIOR  
Past Year Experiences

Percent of Students Who Have Tried/Taken a Drug

Aggregated School Surveys  
Barrow-Bethel-Fairbanks-Juneau-Kotzebue-Nome-Sitka  
Students Grades 7-12  
(N = 2021)

Drug	Percent of Sample Responding	Not Taken	Frequency*						Total Once or More
			Once a Month or Less	2-3 Times a Month	Once A Week	2-5 Times a Week	Daily	More Than Once a Day	
Marijuana	85.4	44.0	18.7	7.1	4.0	6.0	2.5	3.1	41.4
Hallucinogens	80.6	74.6	4.7	0.6	0.3	0.3	0.0	0.1	6.0
Cocaine	80.9	68.0	9.6	1.9	0.6	0.5	0.1	0.2	12.9
Heroin	80.5	78.7	1.4	0.2	0.0	0.0	0.0	0.0	2.6
Inhalants	81.0	71.7	6.1	1.6	0.5	0.3	0.4	0.2	9.3
Stimulants	81.0	61.2	11.8	3.9	1.6	1.1	0.9	0.6	19.8
Depressants	80.5	71.6	6.0	1.5	0.4	0.4	0.2	0.3	8.9
Tranquilizers	80.2	73.2	4.8	1.0	0.3	0.4	0.3	0.1	7.0

\*Because of missing responses, those who report having tried a drug in the past year will not always correspond to the percent who reported ever trying a drug.

TABLE A-4

LIFETIME EXPERIENCES WITH PSYCHOACTIVE  
DRUGS BY GENDERFemales and Males Who Reported  
Ever Having Tried a Drug\*Aggregated School Surveys  
Barrow-Bethel-Fairbanks-Juneau-Kotzebue-Nome-Sitka  
Students Grades 7-12  
(N = 2021)

Drugs	Males (N=946)			Females (N=984)		
	<u>1</u>	<u>2</u>	<u>3</u>	<u>1</u>	<u>2</u>	<u>3</u>
	Number Having Tried	Percent of Males who Tried a Drug	Percent of All Students who Tried Drug	Number Having Tried	Percent of Females who Tried a Drug	Percent of All Students who Tried Drug
Marijuana	456	52.4	50.1	495	50.3	48.1
Hallucinogens	105	11.1	57.4	78	7.9	42.6
Cocaine	173	18.3	52.9	154	15.7	47.1
Heroin	24	2.5	66.7	12	1.2	33.3
Inhalants	172	18.2	51.5	162	16.5	48.5
Stimulants	261	27.6	47.1	293	29.8	52.9
Depressants	122	12.9	50.0	122	12.4	50.0
Tranquilizers	89	9.4	51.1	85	8.6	48.9

\*91 students did not report gender.

TABLE A-5

LIFETIME EXPERIENCES WITH PSYCHOACTIVE DRUGS  
Junior-Senior High School Comparisons

Aggregated School Surveys  
Barrow-Bethel-Fairbanks-Juneau-Kotzebue-Nome-Sitka  
Students Grades 7-12  
(N = 2021)\*

Drugs	F***	Junior High School** Grades 7-9 (N=1089)			Senior High School** Grades 10-12 (N=852)			
		<u>1</u> Percent of Jr. H. S. Students who Ever Tried (N=1089)	<u>2</u> Percent of Students who Have Tried each Drug	<u>3</u> Percent of Total Sample (N=2021)	<u>1</u> Percent of Sr. H. S. Students who Ever Tried (N=852)	<u>2</u> Percent of Students who Have Tried each Drug	<u>3</u> Percent of Total Sample (N=2021)	
Marijuana	409	39.0	40.1	20.2	587	68.9	58.9	29.0
Hallucinogens	68	6.2	37.0	3.4	116	13.6	63.0	5.7
Cocaine	97	8.9	29.3	4.8	234	27.5	70.7	11.6
Heroin	18	1.7	50.0	0.9	18	2.1	50.0	0.9
Inhalants	178	16.3	53.3	8.8	156	18.3	46.7	7.7
Stimulants	191	17.5	34.2	9.5	367	43.1	65.8	18.2
Depressants	107	9.8	43.3	5.3	140	16.4	56.7	6.9
Tranquilizers	68	6.2	39.3	3.4	105	12.3	60.7	5.2

\*80 Students did not report grade level.

\*\*The differences in frequencies and percentages between junior and senior high students are statistically significant for each drug (p < .01).

\*\*\*F=Frequency or number of students reported having tried each drug.

FIGURE A-5

PERCENT OF JR. AND SR. HIGH SCHOOL STUDENTS HAVING TRIED DRUGS

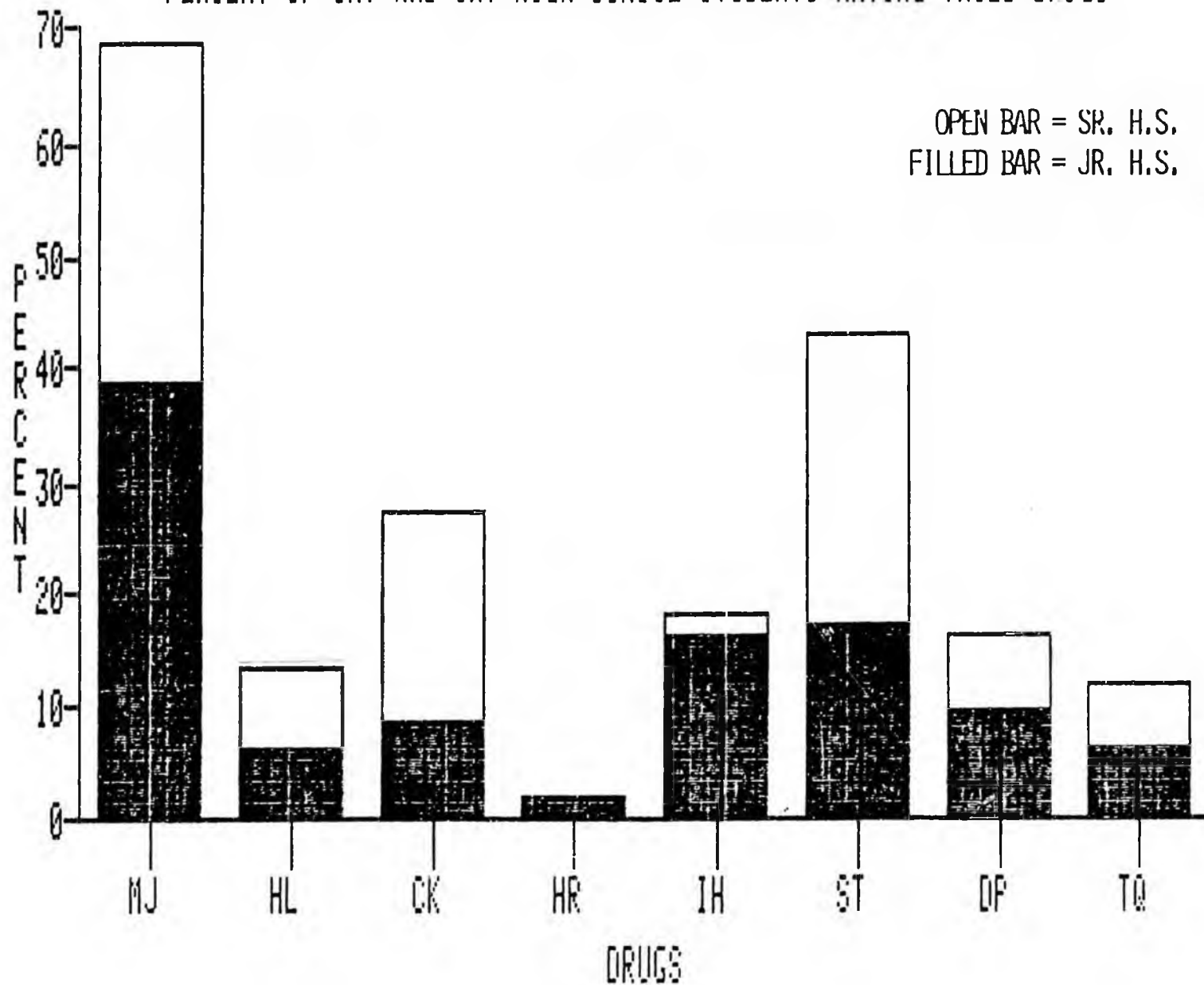


TABLE A-6A

INCIDENCE OF TAKING DRUGS:  
Past Year Experiences

Aggregated School Surveys  
Barrow-Bethel-Fairbanks-Juneau-Kotzebue-Nome-Sitka  
Junior High School\*  
(N = 1089)

Drug	Percent of Jr. H. S. Students Responding	No Experience	Percent of Jr. H. S. Students who Have Tried 1-5 Times	Percent of Jr. H. S. Students who Have Tried 6 or more Times
Marijuana	83.4	53.4	20.8	9.3
Hallucinogens	78.6	74.8	3.3	0.5
Cocaine	79.0	70.7	7.3	0.9
Heroin	78.6	77.0	1.6	<.1
Inhalants	79.4	69.4	8.4	1.7
Stimulants	79.2	67.3	9.9	2.0
Depressants	78.7	71.9	6.0	0.8
Tranquilizers	78.2	73.5	3.9	0.9

\*80 students did not report grade level.

TABLE A-6B

INCIDENCE OF TAKING DRUGS:  
Past Year Experiences

Aggregated School Surveys  
Barrow-Bethel-Fairbanks-Juneau-Kotzebue-Nome-Sitka  
Senior High School\*  
(N = 852)

Drug	Percent of Sr. H. S. Students Responding	No Experience	Percent of Sr. H. S. Students who Have Tried 1-5 Times	Percent of Sr. H. S. Students who Have Tried 6 or more Times
Marijuana	89.0	32.0	33.0	23.9
Hallucinogens	84.0	75.1	8.1	0.3
Cocaine	84.3	65.0	17.1	2.1
Heroin	83.9	82.2	1.5	0.2
Inhalants	84.2	76.2	6.6	1.4
Stimulants	84.5	53.9	23.4	7.3
Depressants	83.9	72.3	9.9	1.8
Tranquilizers	83.9	74.2	8.1	1.6

\*80 students did not report grade level.

TABLE A-6C

FREQUENCY OF TAKING DRUGS:  
Past Year Experiences

Aggregated School Surveys  
Barrow-Bethel-Fairbanks-Juneau-Kotzebue-Nome-Sitka  
Junior High School\*  
(N = 1089)

Drug	Percent of Jr. H. S. Students Responding	Not Tried	Percent of Jr. H. S. Students who Have Tried Up to 3 Times a month	Percent of Jr. H. S. Students who Have Taken Once a Week or more
Marijuana	88.5	50.8	19.5	18.3
Hallucinogens	85.3	80.4	3.5	1.2
Cocaine	85.0	75.8	6.9	2.4
Heroin	84.7	82.7	1.7	0.3
Inhalants	86.5	71.3	11.1	4.1
Stimulants	85.6	70.2	11.3	4.1
Depressants	84.9	76.9	5.9	2.2
Tranquilizers	84.6	78.7	3.9	1.9

\*80 students did not report grade level.

TABLE A-6D

FREQUENCY OF TAKING DRUGS:  
Past Year Experiences

Aggregated School Surveys  
Barrow-Bethel-Fairbanks-Juneau-Kotzebue-Nome-Sitka  
Senior High School\*  
(N = 852)

Drug	Percent of Sr. H. S. Students Responding	Not Tried	Percent of Sr. H. S. Students who Have Tried Up to 3 Times a month	Percent of Sr. H. S. Students who Have Taken Once a Week or more
Marijuana	95.6	27.9	24.6	43.2
Hallucinogens	91.0	79.9	7.5	3.6
Cocaine	91.5	66.1	17.7	7.8
Heroin	90.2	88.6	1.2	0.4
Inhalants	90.8	77.1	11.2	2.5
Stimulants	92.4	53.7	21.9	16.7
Depressants	91.2	75.2	0.4	4.7
Tranquilizers	91.4	78.1	9.0	4.4

\*80 students did not report grade level.

TABLE A-7

## DRUG-TAKING BEHAVIOR BY GRADE

Percent Within Each Grade Who Reported  
Trying/Taking a DrugAggregated School Surveys  
Barrow-Bethel-Fairbanks-Juneau-Kotzebue-Nome-Sitka  
Students Grades 7-12  
(N = 2021)

<u>Drug</u>	<u>Grade*</u>					
	<u>7</u> (N=368)	<u>8</u> (N=378)	<u>9</u> (N=343)	<u>10</u> (N=330)	<u>11</u> (N=307)	<u>12</u> (N=215)
Marijuana	24.5	36.2	53.1	63.3	69.1	77.2
Hallucinogens	4.1	5.3	9.6	10.6	14.0	17.7
Cocaine	4.9	8.5	13.7	20.0	26.7	40.0
Heroin	1.4	1.9	1.7	1.8	2.9	1.4
Inhalants	13.3	17.7	18.1	17.9	17.9	19.5
Stimulants	8.4	16.4	28.6	37.6	45.0	48.8
Depressants	6.8	8.3	13.7	14.2	17.9	17.7
Tranquilizers	3.8	6.3	8.7	10.3	14.3	12.6

\*80 students did not report grade levels.

FIGURE A-7

EVER TRY MARIJUANA, STIMULANTS OR COCAINE BY GRADE LEVEL

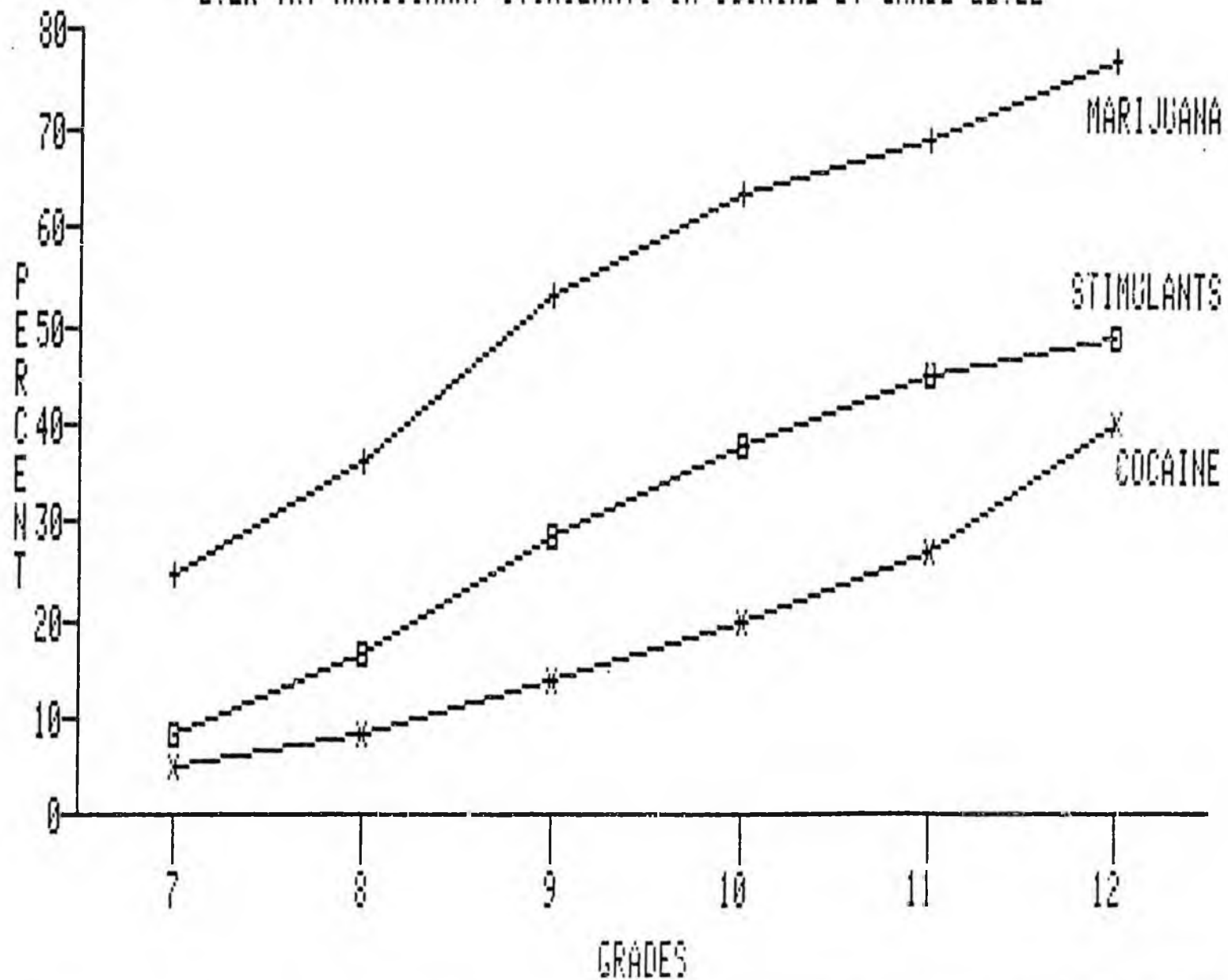


TABLE A-8

REASONS FOR NOT TRYING OR HAVING STOPPED  
EXPERIMENTING WITH PSYCHOACTIVE DRUGS

Aggregated School Surveys  
Barrow-Bethel-Fairbanks-Juneau-Kotzebue-Nome-Sitka  
Students Grades 7-12  
(N = 2021)

<u>Reasons Given:</u>		<u>For Not Trying Drugs</u>	<u>For Having Stopped Experimenting with Drugs</u>
	<u>Total Number of Students Responding</u>	<u>Percent of Respondents Not Trying for each Reason</u>	<u>Percent of Respondents who Tried and Stopped for each Reason</u>
1. May hurt my body.	1721	39.1	34.6
2. May hurt my mind.	1724	41.0	38.8
3. May cause addiction.	1694	38.4	33.6
4. It is illegal.	1700	35.1	26.8
5. Friends disapprove.	1675	24.7	17.5
6. Not important to try/continue.	1691	37.8	31.8
7. Never had the chance.	1638	17.1	-

TABLE A-9

## DRUG EDUCATION AND TRYING DRUGS

Percent of Students Responding

Aggregated School Surveys  
 Barrow-Bethel-Fairbanks-Juneau-Kotzebue-Nome-Sitka  
 Students Grades 7-12  
 (N = 2021)

<u>Drug</u>	<u>Number of Students Responding</u>	<u>Percent of Students Responding</u>	<u>Have Had Drug Education and Have Tried</u>	<u>Have Had Drug Education and Have Not Tried</u>	<u>Have Not Had Drug Education and Have Tried</u>	<u>Have Not Had Drug Education and Have Not Tried</u>
Marijuana	1242	61.5	37.3	12.8	37.8	12.1
Hallucinogens	417	20.6	20.4	29.5	21.6	28.5
Cocaine	568	28.1	24.6	22.9	31.2	21.3
Heroin	155	7.7	9.7	35.5	11.6	43.2
Inhalants	483	23.9	33.1	19.0	32.9	14.9
Stimulants	705	34.9	36.5	13.9	38.0	11.6
Depressants	324	16.0	34.3	13.0	35.8	17.0
Tranquilizers	235	11.6	32.3	13.6	38.3	15.7

TABLE A-10

## STUDENTS' PERCEPTIONS OF DRUG-TAKING BEHAVIOR

Aggregated School Surveys  
Barrow-Bethel-Fairbanks-Juneau-Kotzebue-Nome-Sitka  
Students Grades 7-12

Percent who report that it is\*  
(N = 1928)

Students who:	Impossible to Try	Difficult to Try	Fairly Easy to Try	Easy to Try	Total*
Have Tried Drugs	5.3	12.1	22.9	17.8	58.1
Have Not Tried Drugs	14.6	14.4	8.8	4.0	41.9
Total	19.9	26.5	31.7	21.9	100.0

\*The difference between classifications is statistically significant:  
 $\chi^2 = 334.5$ , d.f. = 3,  $p < .001$ .

Percent of Students who\*  
(N = 1710)

Students who:	Expressed a need for drug education	Expressed no need for drug education	Total
Have Tried Drugs	44.6	13.8	58.4
Have Not Tried Drugs	33.6	8.0	41.6
Total	78.2	21.8	100.0

\*The difference between classifications is statistically significant:  
 $\chi^2 = 4.7$ , d.f. = 1,  $p < .05$ .

TABLE A-11

## PERCENT OF STUDENTS RESPONDING "TRUE" TO VARIOUS STATEMENTS

Aggregated School Surveys  
Barrow-Bethel-Fairbanks-Juneau-Kotzebue-Nome-Sitka  
By Grade Levels  
(N = 2021)

Statement	Grades*						Total
	7	8	9	10	11	12	
1. I have missed school because of drug use.	3.6	3.5	8.0	9.9	13.5	16.4	8.4
2. I have had problems in school because of drug use.	5.3	3.2	8.9	10.2	11.5	11.7	8.1
3. I have had problems outside of school because of drug use.	7.6	8.9	12.7	15.7	15.2	16.0	12.3

\*Each statistic represents the proportion of students within each grade who answered "yes" to each question. The total represents the percent of all students responding "yes" to each question.

TABLE A-12

## COMPARISONS OF LIFETIME EXPERIENCES WITH PSYCHOACTIVE DRUGS

Surveys: Percent Who Ever Tried Each Drug

Aggregated School Surveys  
 Barrow-Bethel-Fairbanks-Juneau-Kotzebue-Nome-Sitka  
 Students Grades 7-12

Drug	Total Sample (N=3609)	Anchorage Sitka Nome Barrow Kotzebue (N=2811)	Total Sample Less Anchorage (N=2021)	Bethel Juneau Fairbanks (N=798)	Barrow Kotzebue Nome (N=600)	Anchorage (N=1588)	1982* National Survey of 12-17 Yr. Olds (N=1581)
Marijuana	44.5	50.7	50.8	44.9	58.8	51.4	26.7
Hallucinogens	8.7	8.7	9.4	8.6	9.2	9.4	5.2
Cocaine	18.3	18.5	17.0	17.8	18.0	23.5	6.5
Heroin	2.2	2.1	1.8	2.3	2.2	3.2	<.1
Inhalants	16.5	15.5	17.3	20.1	15.0	18.4	-
Stimulants	27.2	26.9	28.6	28.2	25.8	29.6	6.7
Depressants	14.3	14.6	12.5	13.2	10.5	19.9	5.8
Tranquilizers	11.5	12.0	8.9	9.9	6.3	17.9	4.9
Alcohol	71.7	44.8	65.8	66.2	62.0	82.1	65.2
Tobacco	55.0	34.0	50.9	47.5	54.7	64.9	49.5

\*Miller, 1983.

FIGURE A-12

COMPARISON WITH NATIONAL SURVEY DATA  
LIFETIME EXPERIENCES WITH PSYCHOACTIVE DRUGS

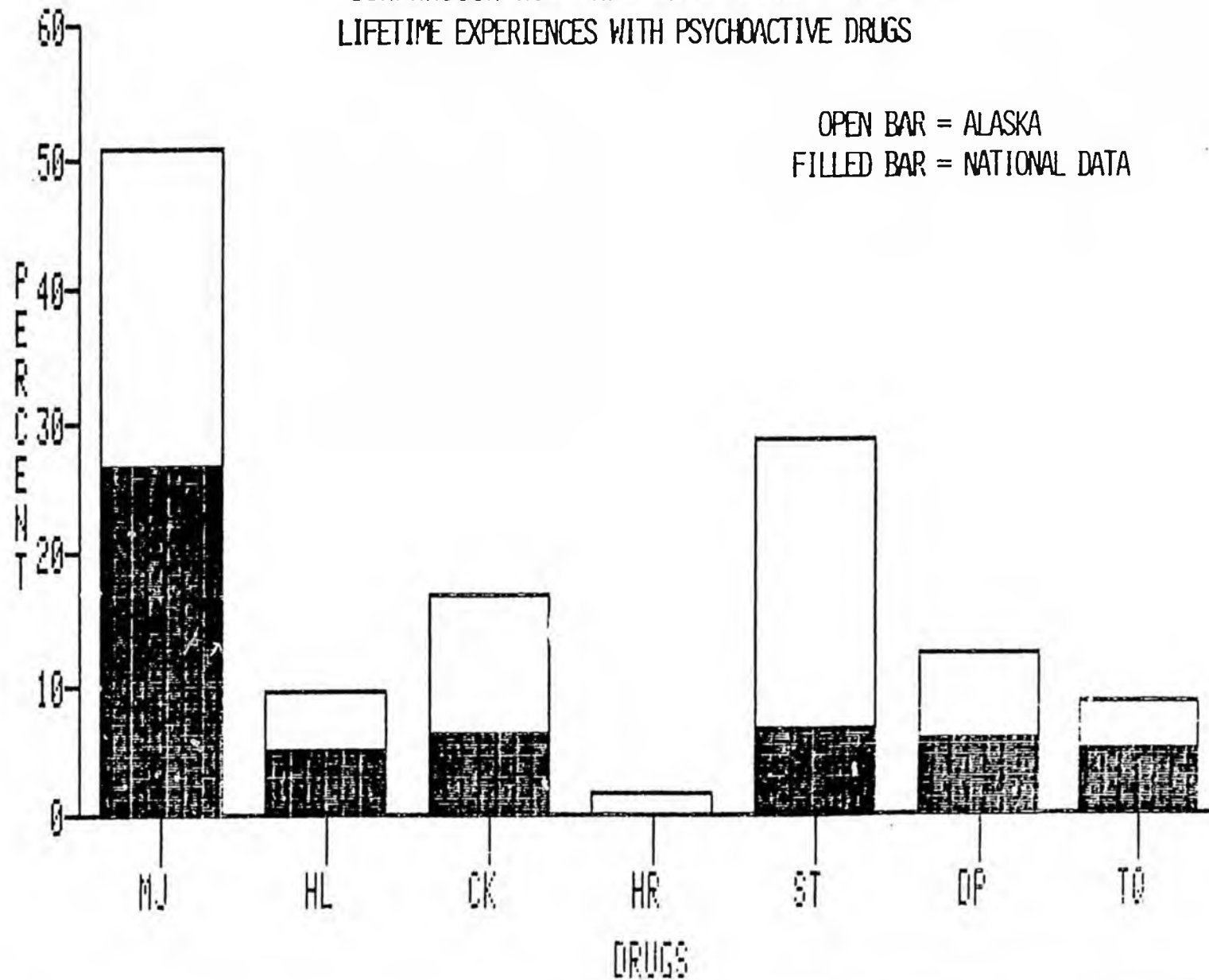


TABLE A-13

COMPARISONS OF LIFETIME EXPERIENCES WITH PSYCHOACTIVE DRUGS  
ALASKAN SENIORS AND NATIONAL STUDENT SURVEY

High School Seniors Who Ever Tried Each Drug

Aggregated School Surveys  
Barrow-Bethel-Fairbanks-Juneau-Kotzebue-Nome-Sitka

Drug	Total Sample (N=345)	Anchorage Sitka Barrow Nome Kotzebue (N=277)	Total Sample Less Anchorage (N=215)	Bethel Juneau Fairbanks (N=68)	Barrow Kotzebue Nome (N=73)	Anchorage (N=123)	1982* National Survey of 12-17 Yr. Olds (N=17500)
Marijuana	69.6	77.2	77.2	72.1	78.9	60.2	58.7
Hallucinogens	15.4	17.7	17.7	14.7	9.4	12.2	12.5
Cocaine	37.1	40.0	40.0	42.6	39.7	34.1	16.0
Heroin	1.2	1.4	1.4	0.0	4.1	0.8	1.2
Inhalants	17.4	19.5	19.5	17.6	17.8	14.6	18.0
Stimulants	40.9	48.8	48.8	42.6	49.3	29.3	27.9
Depressants	18.0	17.7	17.7	17.6	13.7	19.5	15.2
Tranquilizers	14.5	12.6	12.6	11.8	8.2	18.7	14.0

\*Johnston, Bachman, & O'Malley, 1982.

TABLE A-14

AGE AND REPORTED FIRST EXPERIENCES WITH  
PSYCHOACTIVE DRUGS

Percent of Students Who Reported  
Trying Each Drug

Aggregated School Surveys  
Barrow-Bethel-Fairbanks-Juneau-Kotzebue-Nome-Sitka  
Students Grades 7-12  
(N = 2021)

<u>Drug</u>	<u>Number of Students who Tried</u>	<u>Ages</u>									
		<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	
Marijuana	901	8.0	12.9	21.0	23.1	16.3	11.1	6.0	1.3	0.2	
Hallucinogens	174	4.0	5.2	12.6	15.5	20.7	20.7	14.4	5.7	1.1	
Cocaine	328	0.6	7.0	7.9	17.4	13.1	23.2	20.7	7.3	2.7	
Heroin	34	2.9	14.7	26.5	20.6	20.6	14.7	0.0	0.0	0.0	
Inhalants	294	7.8	13.3	20.4	21.8	14.6	12.6	6.8	2.4	0.3	
Stimulants	558	2.9	5.7	12.9	20.3	18.1	21.0	14.5	3.9	0.5	
Depressants	228	3.9	7.5	15.4	19.3	21.9	12.3	15.4	3.5	0.9	
Tranquilizers	169	7.1	8.9	13.0	18.3	23.7	12.4	13.6	3.0	0.0	

FIGURE A-14A

AGE FIRST TRYING PSYCHOACTIVE DRUGS

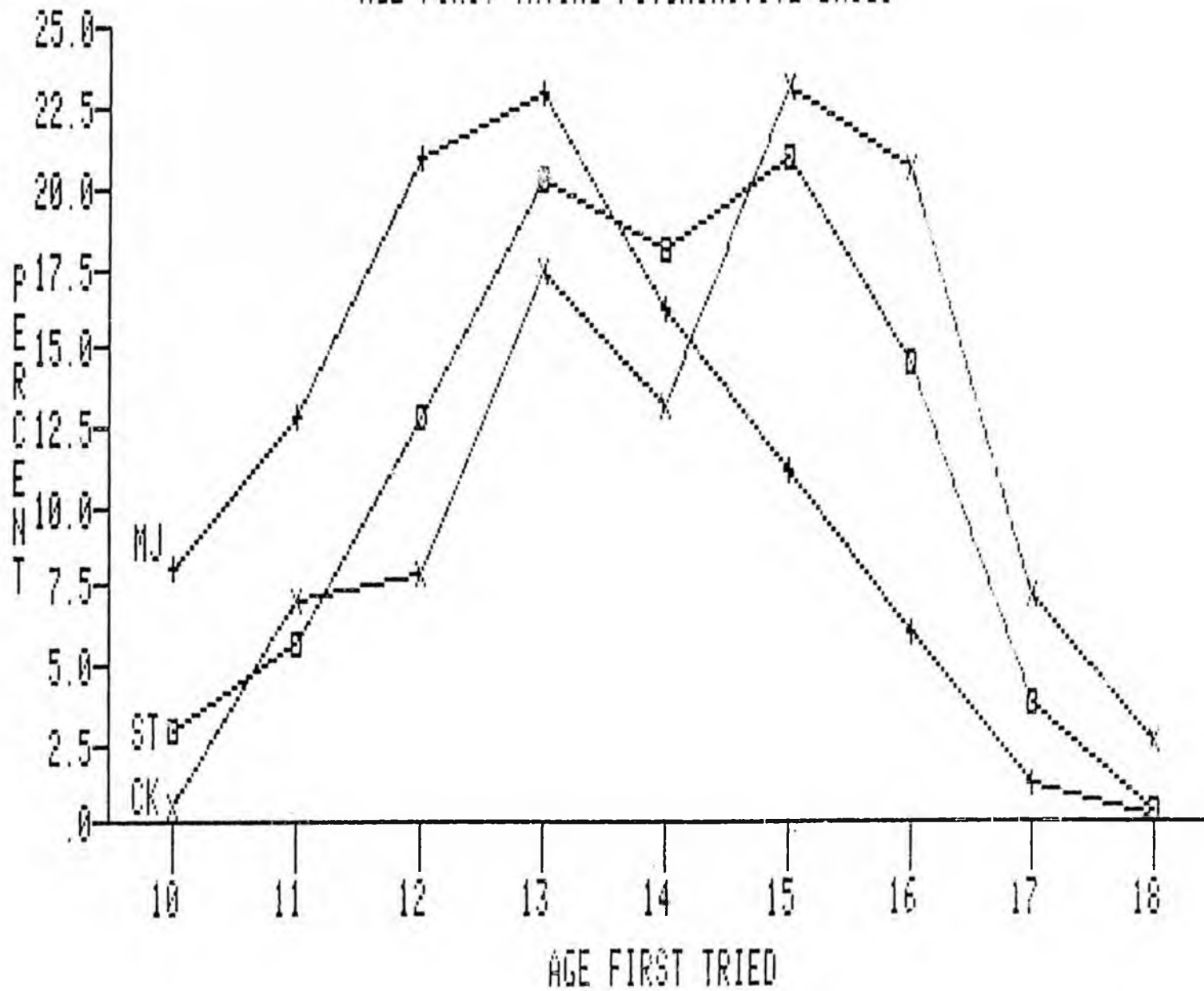


FIGURE A-14B

AGE FIRST TRYING PSYCHOACTIVE DRUGS

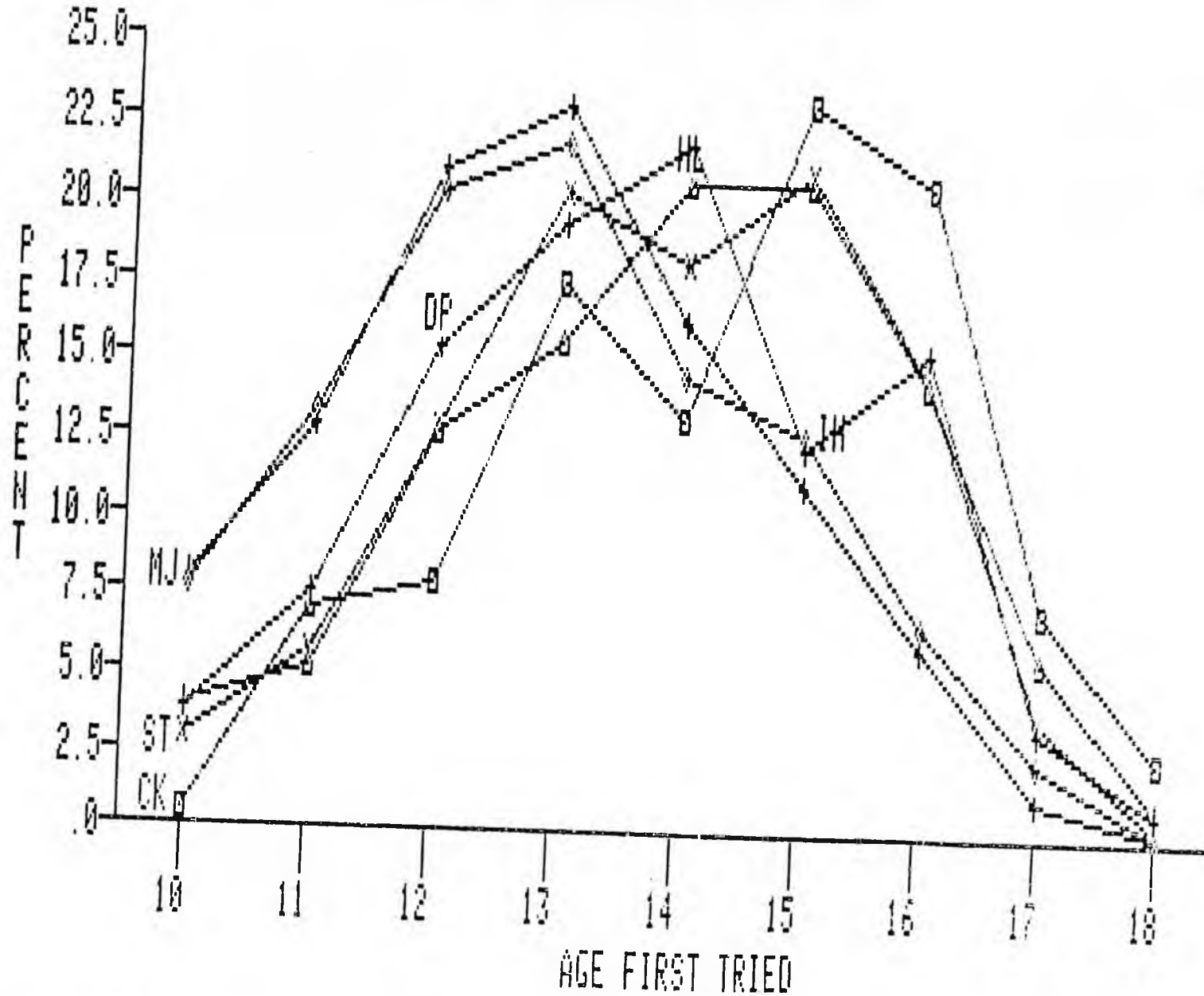


TABLE A1-1

OPPORTUNITY TO TRY AND TRYING DRUGS  
Lifetime Experiences

Aggregated School Surveys  
Anchorage-Barrow-Kotzebue-Nome-Sitka  
Students Grades 7-12  
(N = 2811)

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>
<u>Drug</u>	<u>Number of Students Having a Chance to Try a Drug</u>	<u>Percent of All Students Having a Chance to Try a Drug</u>	<u>Number of Students Reporting Having Tried a Drug</u>	<u>Percent of Students who Had a Chance to Try and Did Try a Drug</u>	<u>Percent of All Students Trying a Drug</u>
Marijuana	1881	66.9	1426	75.8	50.7
Hallucinogens	454	16.2	245	54.0	8.7
Cocaine	773	27.5	520	67.3	30.5
Heroin	176	6.3	60	34.1	2.1
Inhalants	731	26.0	435	59.5	15.5
Stimulants	974	34.6	757	77.7	26.9
Depressants	561	20.0	411	73.3	14.6
Tranquilizers	453	16.1	337	74.4	12.0

FIGURE A1-1

OPPORTUNITY TO TRY AND TRYING DRUGS  
ANCHORAGE-BARROW-KOTZEBUE-NOME-SITKA

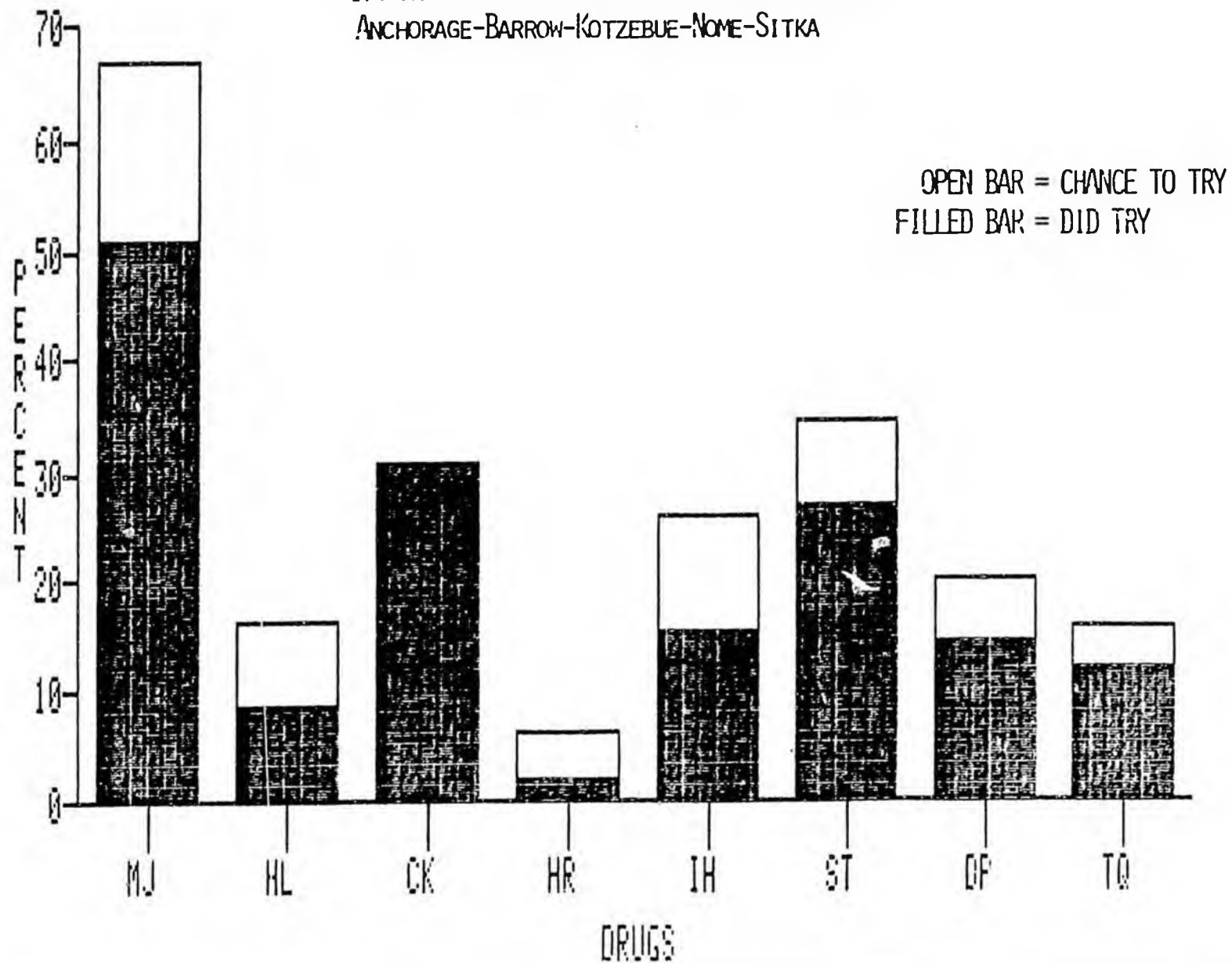


TABLE A1-2

## LIFETIME EXPERIENCES WITH PSYCHOACTIVE DRUGS

Aggregated School Surveys  
Anchorage-Barrow-Kotzebue-Nome-Sitka  
Students Grades 7-12  
(N = 2811)

<u>Drug</u>	<u>Number of Students Reporting Trying</u>	<u>Lower* Limit</u>	<u>Percent of Sample who Ever Tried</u>	<u>Upper* Limit</u>	<u>Percent of Sample who Tried Within Past Year</u>
Marijuana	1426	48.5	<u>50.7</u>	52.9	42.9
Hallucinogens	245	7.4	<u>8.7</u>	10.0	6.6
Cocaine	520	28.5	<u>30.5</u>	32.6	15.4
Heroin	60	1.5	<u>2.1</u>	2.9	2.7
Inhalants	435	14.0	<u>15.5</u>	17.1	10.3
Stimulants	757	25.3	<u>26.9</u>	28.9	20.9
Depressants	411	12.9	<u>14.6</u>	16.2	11.8
Tranquilizers	337	10.8	<u>12.0</u>	13.3	9.8
Alcohol	2061	70.9	<u>73.3</u>	75.9	-
Tobacco	1607	55.0	<u>57.2</u>	59.4	-

\*Confidence Limits

TABLE A1-3

FREQUENCY OF DRUG-TAKING BEHAVIOR  
Past Year Experiences

Percent of Students Who Have Tried/Taken a Drug

Aggregated School Surveys  
Anchorage-Barrow-Kotzebue-Nome-Sitka  
Students Grades 7-12  
(N = 2811)

Drug	Percent of Sample Responding	Not Taken	Frequency*						Total Once or More
			Once a Month or Less	2-3 Times a Month	Once A Week	2-5 Times a Week	Daily	More Than Once a Day	
Marijuana	39.0	46.1	19.4	7.5	4.2	6.0	2.8	3.1	43.0
Hallucinogens	82.6	76.0	5.0	0.7	0.2	0.3	0.0	0.4	66.0
Cocaine	83.8	68.4	10.9	2.5	0.5	0.7	0.3	0.5	15.4
Heroin	82.5	79.8	1.8	0.2	0.1	0.1	0.2	0.4	2.7
Inhalants	83.4	73.1	7.5	1.2	0.5	0.3	0.3	0.4	10.3
Stimulants	83.8	62.9	12.3	3.9	1.9	1.4	0.5	0.9	20.9
Depressants	83.0	71.2	7.6	2.1	0.7	0.7	0.2	0.5	11.8
Tranquilizers	82.3	72.5	6.9	1.2	0.7	0.4	0.2	0.5	9.8

\*Because of missing responses, those who report having tried a drug in the past year will not always correspond to the percent who reported ever trying a drug.

TABLE A1-4

LIFETIME EXPERIENCES WITH PSYCHOACTIVE  
DRUGS BY GENDERFemales and Males Who Reported  
Ever Having Tried a Drug\*Aggregated School Surveys  
Anchorage-Barrow-Kotzebue-Nome-Sitka  
Students Grades 7-12  
(N = 2811)

<u>Drugs</u>	<u>Males</u> (N=1426)			<u>Females</u> (N=1314)		
	<u>1</u> Number Having Tried	<u>2</u> Percent of Males who Tried a Drug	<u>3</u> Percent of All Students who Tried Drug	<u>1</u> Number Having Tried	<u>2</u> Percent of Females who Tried a Drug	<u>3</u> Percent of All Students who Tried Drug
Marijuana	743	52.1	53.1	655	49.8	46.9
Hallucinogens	150	10.5	62.5	90	6.8	37.5
Cocaine	289	20.3	56.6	222	17.0	43.4
Heroin	44	3.1	73.3	16	1.2	26.7
Inhalants	239	16.8	56.1	187	14.2	43.9
Stimulants	373	26.2	50.3	369	28.1	49.7
Depressants	224	15.7	55.0	183	13.9	45.0
Tranquilizers	182	12.8	55.3	147	11.2	44.7

\*71 students did not report gender.

TABLE A1-5

LIFETIME EXPERIENCES WITH PSYCHOACTIVE DRUGS  
Junior-Senior High School ComparisonsAggregated School Surveys  
Anchorage-Barrow-Kotzebue-Nome-Sitka  
Students Grades 7-12  
(N = 2811)\*

Drugs	F***	Junior High School** Grades 7-9 (N=1474)			Senior High School** Grades 10-12 (N=1276)			
		<u>1</u> Percent of Jr. H. S. Students who Ever Tried (N=1474)	<u>2</u> Percent of Students who Have Tried each Drug	<u>3</u> Percent of Total Sample (N=2811)	<u>1</u> Percent of Sr. H. S. Students who Ever Tried (N=1276)	<u>2</u> Percent of Students who Have Tried each Drug	<u>3</u> Percent of Total Sample (N=2811)	
Marijuana	561	38.1	40.0	20.0	841	65.9	60.0	29.9
Hallucinogens	76	5.2	31.4	2.7	166	13.0	68.6	5.9
Cocaine	155	10.5	30.3	5.5	357	28.0	69.7	12.7
Heroin	23	1.6	38.3	0.8	37	2.9	61.7	1.3
Inhalants	200	13.6	46.9	7.1	226	17.7	53.1	8.0
Stimulants	258	17.5	34.7	9.2	486	38.1	65.3	17.3
Depressants	155	10.5	38.0	5.5	253	19.8	62.0	9.0
Tranquilizers	113	7.7	34.3	4.0	216	16.9	65.7	7.7

\*61 students did not report grade level.

\*\*The differences in frequencies and percentages between junior and senior high students are statistically significant for each drug ( $p < .01$ ).

\*\*\*F=Frequency or number of students reported having tried each drug.

FIGURE A1-5

PERCENT OF JR. - SR. HIGH SCHOOL STUDENTS HAVING TRIED DRUGS

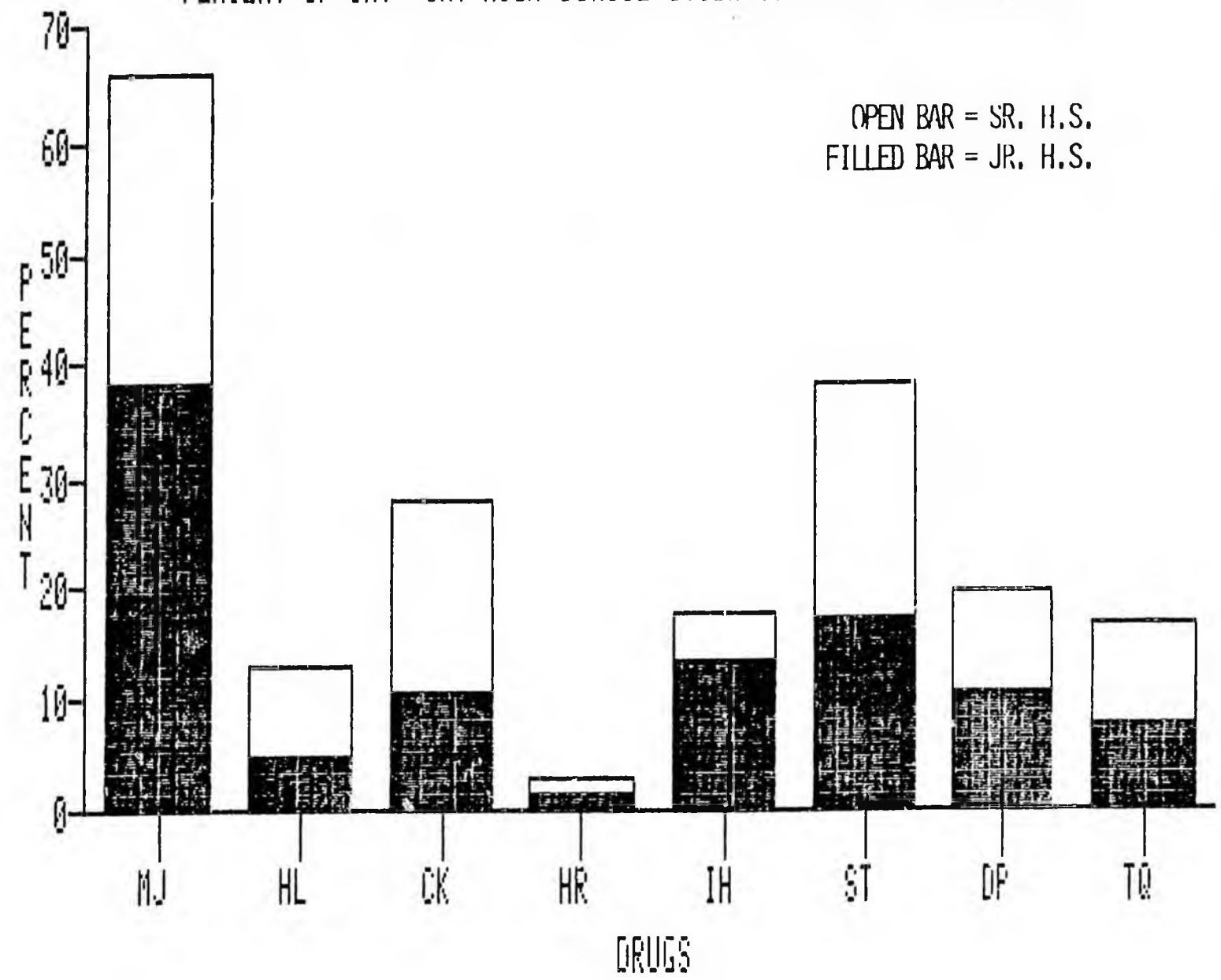


TABLE A1-6A

INCIDENCE OF TAKING DRUGS:  
Past Year Experiences

Aggregated School Surveys  
Anchorage-Barrow-Kotzebue-Nome-Sitka  
Junior High School\*  
(N = 2811)

Drug	Percent of Jr. H. S. Students Responding	No Experience	Percent of Jr. H. S. Students who Have Tried 1-5 Times	Percent of Jr. H. S. Students who Have Tried 6 or more Times
Marijuana	87.6	54.3	22.1	11.1
Hallucinogens	82.0	77.6	3.7	0.6
Cocaine	83.0	73.2	4.5	1.2
Heroin	82.0	79.6	2.0	0.3
Inhalants	83.2	72.7	8.8	1.8
Stimulants	83.0	68.5	11.7	2.9
Depressants	82.6	73.5	7.5	0.9
Tranquilizers	81.5	74.6	5.8	1.2

\*61 students did not report grade level.

TABLE A1-6B

INCIDENCE OF TAKING DRUGS:  
Past Year Experiences

Aggregated School Surveys  
Anchorage-Barrow-Kotzebue-Nome-Sitka  
Senior High School\*  
(N = 1276)

Drug	Percent of Sr. H. S. Students Responding	No Experience	Percent of Sr. H. S. Students who Have Tried 1-5 Times	Percent of Sr. H. S. Students who Have Tried 6 or More Times
Marijuana	91.5	36.7	33.0	21.9
Hallucinogens	83.9	74.7	8.1	1.2
Cocaine	85.4	63.2	19.2	3.0
Heroin	83.8	80.7	1.9	1.2
Inhalants	84.4	74.5	8.5	1.4
Stimulants	85.4	56.7	21.7	7.0
Depressants	84.1	69.0	12.5	2.5
Tranquilizers	83.9	70.7	10.8	2.4

\*61 students did not report grade level.

TABLE A1-7

## DRUG-TAKING BEHAVIOR BY GRADE

Percent Within Each Grade Who Reported  
Trying/Taking a Drug

Aggregated School Surveys  
Anchorage-Barrow-Kotzebue-Nome-Sitka  
Students Grades 7-12  
(N = 2811)

---

<u>Drug</u>	<u>Grade*</u>					
	<u>7</u> (N=503)	<u>8</u> (N=494)	<u>9</u> (N=477)	<u>10</u> (N=558)	<u>11</u> (N=441)	<u>12</u> (N=277)
Marijuana	25.0	39.5	50.3	59.7	71.9	69.0
Hallucinogens	2.4	5.7	7.5	12.8	11.1	15.5
Cocaine	5.0	14.0	13.0	20.6	32.4	35.7
Heroin	0.6	1.8	2.3	2.3	4.5	1.4
Inhalants	11.1	17.0	12.6	17.7	17.9	17.3
Stimulants	8.2	20.9	23.9	34.2	41.5	40.4
Depressants	6.2	13.8	11.7	19.2	17.2	18.1
Tranquilizers	3.4	9.9	9.9	15.9	19.3	15.2

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\*61 students did not report grade levels.

FIGURE A1-7

EVER TRY MARIJUANA, STIMULANTS OR COCAINE BY GRADE LEVEL

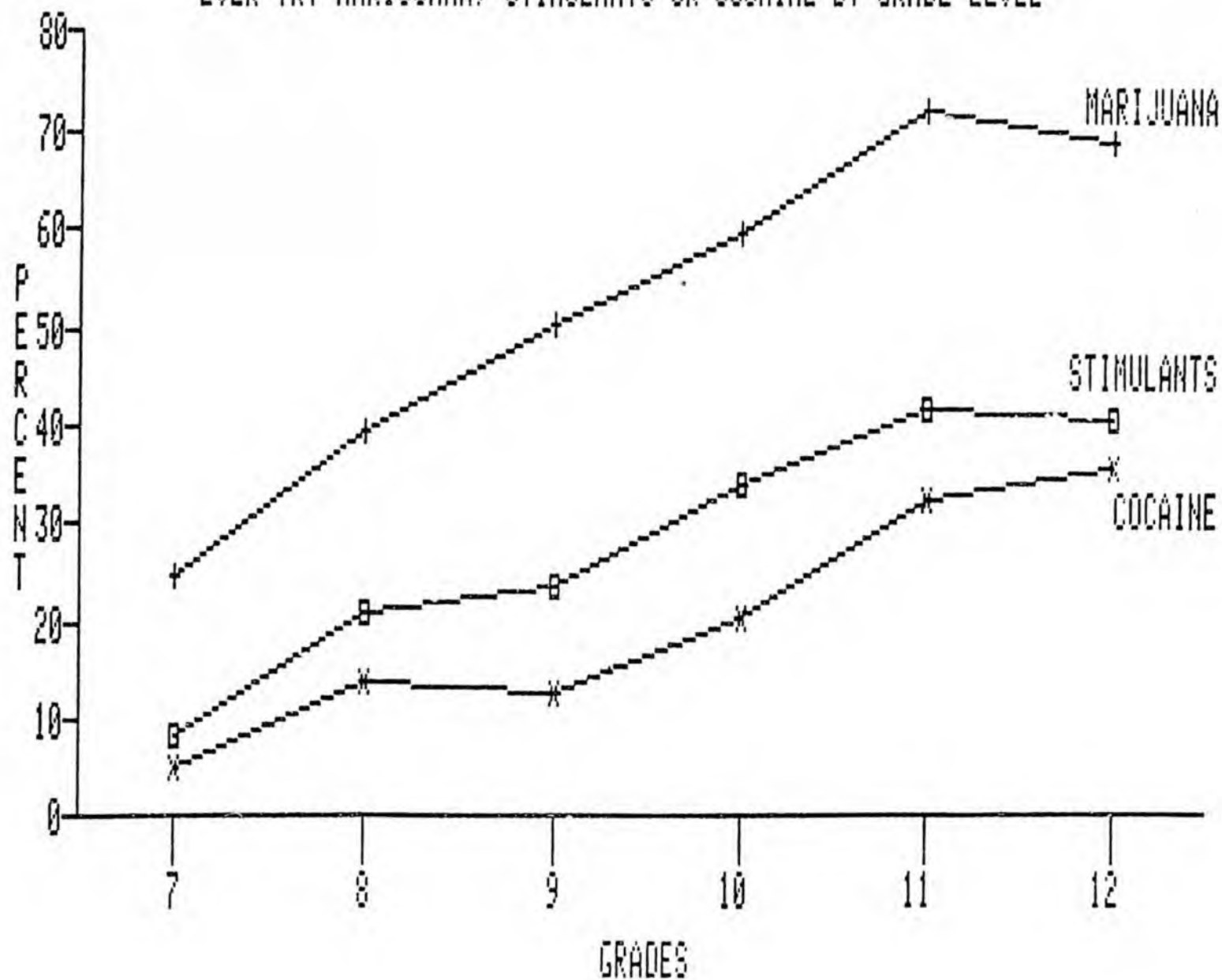


TABLE A1-8

REASONS FOR NOT TRYING OR HAVING STOPPED  
EXPERIMENTING WITH PSYCHOACTIVE DRUGS

Aggregated School Surveys  
Anchorage-Barrow-Kotzebue-Nome-Sitka  
Students Grades 7-12  
(N = 2811)

<u>Reasons Given:</u>		<u>For Not Trying Drugs</u>	<u>For Having Stopped Experimenting with Drugs</u>
	<u>Total Number of Students Responding</u>	<u>Percent of Respondents Not Trying for each Reason</u>	<u>Percent of Respondents who Tried and Stopped for each Reason</u>
1. May hurt my body.	2091	18.9	44.7
2. May hurt my mind.	2093	16.7	47.1
3. May cause addiction.	2073	20.9	42.9
4. Friends disapprove.	1014	38.5	19.9

TABLE A1-9

## DRUG EDUCATION AND TRYING DRUGS

Percent of Students Responding

Aggregated School Surveys  
 Anchorage-Barrow-Kotzebue-Nome-Sitka  
 Students Grades 7-12  
 (N = 2311)

<u>Drug</u>	<u>Percent of Students Responding</u>	<u>Have Had Drug Education and Have Tried</u>	<u>Have Had Drug Education and Have Not Tried</u>	<u>Have Not Had Drug Education and Have Tried</u>	<u>Have Not Had Drug Education and Have Not Tried</u>
Marijuana	76.0	30.3	20.2	30.7	19.1
Hallucinogens	51.5	7.4	40.2	7.9	44.5
Cocaine	55.6	13.3	34.0	17.2	35.5
Heroin	45.6	1.8	43.6	2.3	52.3
Inhalants	53.3	14.2	34.4	12.1	39.3
Stimulants	59.6	20.4	28.6	20.6	30.4
Depressants	49.5	12.2	34.3	14.2	39.3
Tranquilizers	47.6	9.9	36.1	13.5	40.6

TABLE A1-10

## STUDENT: ' PERCEPTIONS OF DRUG-TAKING BEHAVIOR

Aggregated School Surveys  
Anchorage-Barrow-Kotzebue-Nome-Sitka  
Students Grades 7-12  
(N = 2371)

Students who:	Percent of Students who*		Total
	Expressed a need for drug education	Expressed no need for drug education	
Have Tried Drugs	44.0	12.7	56.8
Have Not Tried Drugs	36.3	6.9	43.2
Total	80.3	19.7	100.0

\*The difference between classifications is statistically significant:  
 $\chi^2 = 14.9$ , d.f. = 1,  $p < .001$ .

Table A1-11

## PERCENT OF STUDENTS RESPONDING "TRUE" TO VARIOUS STATEMENTS

Aggregated School Surveys  
Anchorage-Barrow-Kotzebue-Nome-Sitka  
By Grade Levels  
(N =2811)

Statement	Grades*						Total
	7	8	9	10	11	12	
1. I have missed school because of drug use.	1.8	7.0	8.5	10.9	14.0	17.2	9.2
2. I have had problems in school because of drug use.	4.1	6.2	8.9	10.5	10.5	13.6	8.6
3. I have had problems outside of school because of drug use.	5.9	10.3	10.4	14.7	15.9	16.8	12.0

\*Each statistic represents the proportion of students within each grade who answered "yes" to each question. The total represents the percent of all students responding "yes" to each question.

Table A1-12

## COMPARISONS OF LIFETIME EXPERIENCES WITH PSYCHOACTIVE DRUGS

Surveys: Percent Who Ever Tried Each Drug

Aggregated School Surveys  
Anchorage-Barrow-Kotzebue-Nome-Sitka  
Students Grades 7-12

Drug	Total Sample (N=3609)	Anchorage Sitka Nome Barrow Kotzebue (N=2811)	Total Sample Less Anchorage (N=2021)	Bethel Juneau Fairbanks (N=798)	Barrow Kotzebue Nome (N=600)	Anchorage (N=1588)	1982* National Survey of 12-17 Yr. Olds (N=1581)
Marijuana	44.5	50.7	50.8	44.9	58.8	51.4	26.7
Hallucinogens	8.7	8.7	9.4	8.6	9.2	9.4	5.2
Cocaine	18.3	18.5	17.0	17.8	18.0	23.5	6.5
Heroin	2.2	2.1	1.8	2.3	2.2	3.2	<.1
Inhalants	16.5	15.5	17.3	20.1	15.0	18.4	-
Stimulants	27.2	26.9	28.6	28.2	25.8	29.6	6.7
Depressants	14.3	14.6	12.5	13.2	10.5	19.9	5.8
Tranquilizers	11.5	12.0	8.9	9.9	6.3	17.9	4.9
Alcohol	71.7	44.8	65.8	66.2	62.0	82.1	65.2
Tobacco	55.0	34.0	50.9	47.5	54.7	64.9	49.5

\*Miller, 1983

FIGURE A1-12

COMPARISON WITH NATIONAL SURVEY DATA  
LIFETIME EXPERIENCES WITH PSYCHOACTIVE DRUGS

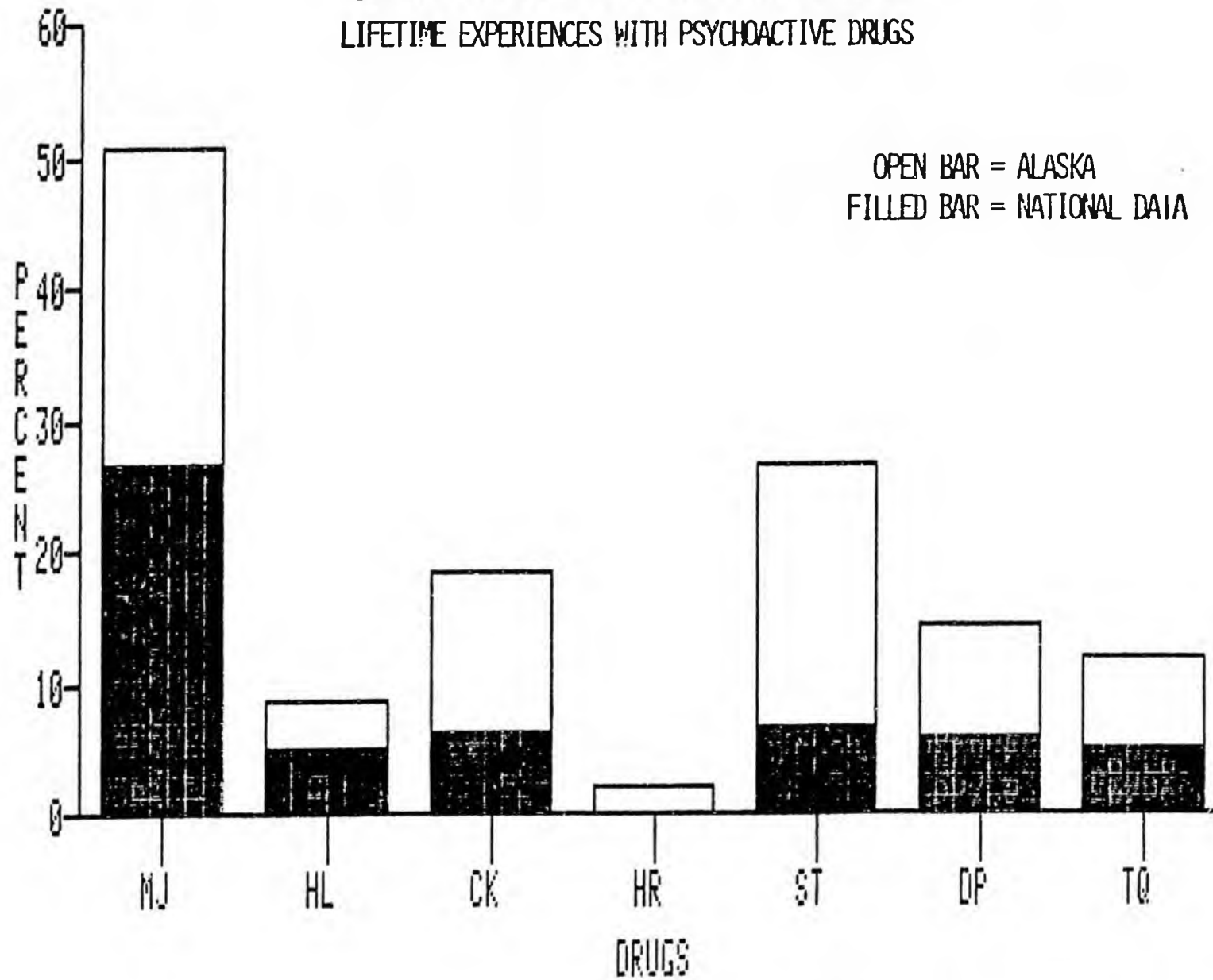


Table A1-13

COMPARISONS OF LIFETIME EXPERIENCES WITH PSYCHOACTIVE DRUGS  
ALASKAN SENIORS AND NATIONAL STUDENT SURVEY

High School Seniors Who Ever Tried Each Drug

Aggregated School Surveys  
Anchorage-Barrow-Kotzebue-Nome-Sitka  
Students Grades 7-12

<u>Drug</u>	<u>Total Sample (N=345)</u>	<u>Anchorage Sitka Nome Barrow Kotzebue (N=277)</u>	<u>Total Sample Less Anchorage (N=215)</u>	<u>Bethel Juneau Fairbanks (N=68)</u>	<u>Barrow Kotzebue Nome (N=73)</u>	<u>Anchorage (N=123)</u>	<u>1982* National Survey of 12-17 Yr. Olds (N=17500)</u>
Marijuana	69.6	77.2	77.2	72.1	78.9	60.2	58.7
Hallucinogens	15.4	17.7	17.7	14.7	9.4	12.2	12.5
Cocaine	37.1	40.0	40.0	42.6	39.7	34.1	16.0
Heroin	1.2	1.4	1.4	0.0	4.1	0.8	1.2
Inhalants	17.4	19.5	19.5	17.6	17.8	14.6	18.0
Stimulants	40.9	48.8	48.8	42.6	49.3	29.3	27.9
Depressants	18.0	17.7	17.7	17.6	13.7	19.5	15.2
Tranquilizers	14.5	12.6	12.6	11.8	8.2	18.7	14.0

\*Johnston, Bachman, & O'Malley, 1982.

TABLE A2-1

OPPORTUNITY TO TRY AND TRYING DRUGS  
Lifetime Experiences

Aggregated School Surveys  
Bethel-Fairbanks-Juneau  
Students Grades 7-12  
(N = 798)

<u>Drug</u>	<u>1</u> Number of Students Having a Chance to Try a Drug	<u>2</u> Percent of All Students Having a Chance to Try a Drug	<u>3</u> Number of Students Reporting Having Tried a Drug	<u>4</u> Percent of Students who Had a Chance to Try and Did Try a Drug	<u>5</u> Percent of All Students Trying a Drug
Marijuana	503	63.0	358	71.2	44.9
Hallucinogens	199	24.9	69	34.7	8.6
Cocaine	273	34.2	142	52.0	17.8
Heroin	85	10.7	18	21.2	2.3
Inhalants	237	29.7	160	67.5	20.1
Stimulants	314	39.3	225	71.6	28.1
Depressants	164	20.6	105	64.0	13.2
Tranquilizers	120	15.0	79	65.8	9.9

FIGURE A2-1

BETHEL-JUNEAU-FAIRBANK AGGREGATED SURVEY RESULTS: OPPORTUNITY  
TRY AND TRYING DRUGS

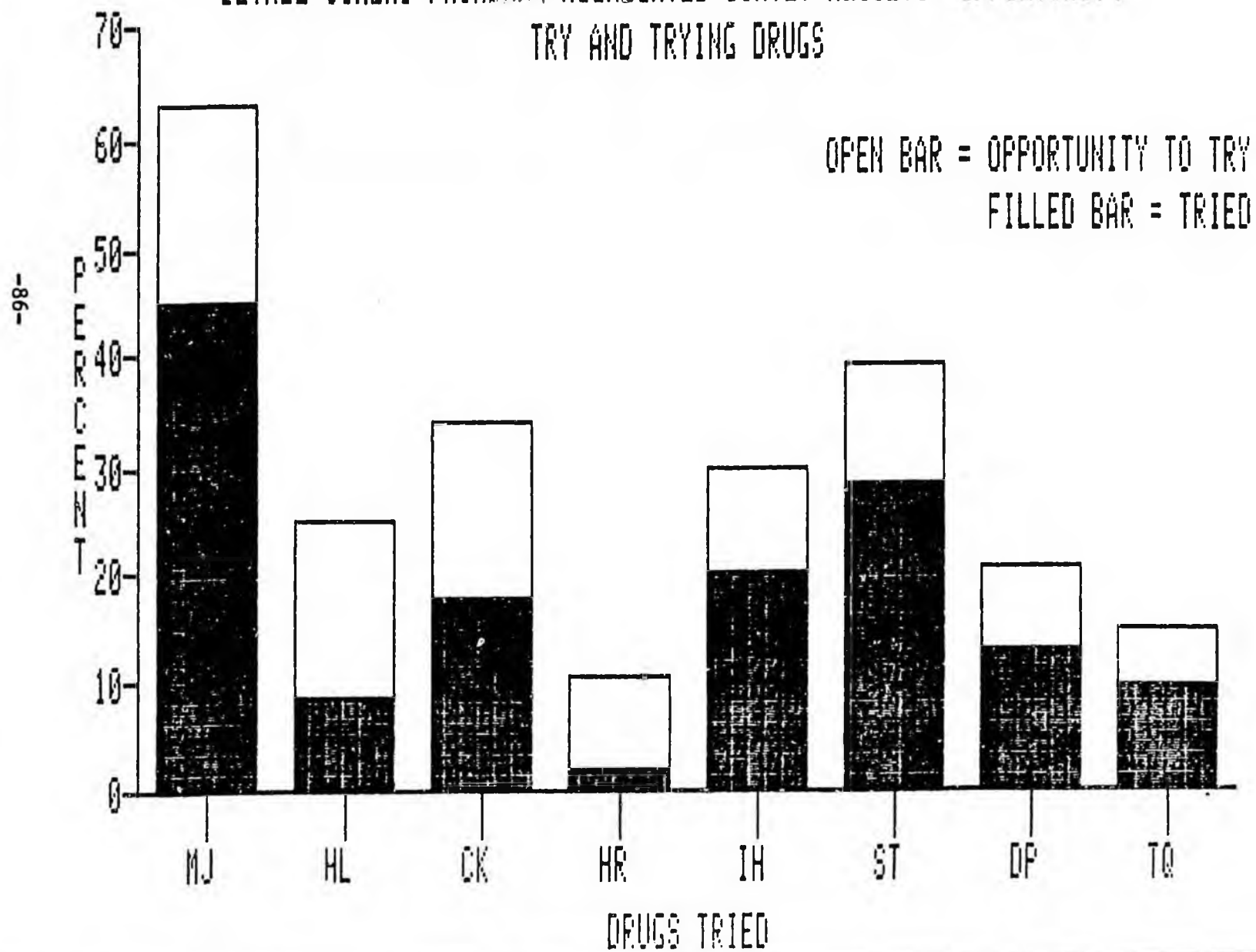


TABLE A2-2

## LIFETIME EXPERIENCES WITH PSYCHOACTIVE DRUGS

Aggregated School Surveys  
Bethel-Fairbanks-Juneau  
Students Grades 7-12  
(N = 798)

<u>Drug</u>	<u>Number of Students Reporting Trying</u>	<u>Lower* Limit</u>	<u>Percent of Sample who Ever Tried</u>	<u>Upper* Limit</u>	<u>Percent of Sample who Tried Within Past Year</u>
Marijuana	358	40.6	44.9	49.2	31.7
Hallucinogens	69	6.3	8.6	11.8	6.0
Cocaine	142	14.6	17.8	21.5	12.4
Heroin	18	1.3	2.3	3.9	0.3
Inhalants	160	16.9	20.1	16.4	8.7
Stimulants	229	24.4	28.2	31.9	18.2
Depressants	105	10.8	13.2	16.2	7.3
Tranquilizers	79	7.6	9.9	12.8	5.6
Alcohol	528	62.2	66.2	70.2	51.6
Tobacco	379	43.5	47.5	51.5	14.0

\*Confidence Limits

TABLE A2-3A

INCIDENCE OF DRUG-TAKING BEHAVIOR  
Past Year Experiences

Percent of Students Who Have Tried/Taken a Drug

Aggregated School Surveys  
Bethel-Fairbanks-Juneau  
Students Grades 7-12  
(N = 798)

Drug	Percent of Sample Responding	Not Taken	Incidence*						Total Once or More
			1-2 Times	3-5 Times	6-9 Times	10-19 Times	20-39 Times	40+ Times	
Marijuana	89.2	46.0	12.2	6.1	2.9	6.6	3.6	11.8	43.2
Hallucinogens	86.0	77.8	4.1	1.3	0.8	0.6	0.8	0.4	8.0
Cocaine	86.1	67.8	10.0	3.1	1.1	1.5	1.3	1.3	18.3
Heroin	85.0	83.0	1.5	0.4	0.0	0.1	0.0	0.0	2.0
Inhalants	86.6	70.4	7.8	3.0	1.5	1.8	0.8	1.4	16.3
Stimulants	86.7	60.3	10.9	5.4	2.1	3.3	1.6	3.1	26.4
Depressants	85.5	73.1	6.5	2.1	1.0	1.4	0.6	0.8	12.4
Tranquilizers	85.7	74.7	4.8	2.3	1.3	1.3	0.5	1.0	11.2

\*Because of missing responses, those who report having tried a drug in the past year will not always correspond to the percent who reported ever trying a drug.

TABLE A2-3B

FREQUENCY OF DRUG-TAKING BEHAVIOR  
Past Year Experiences

Percent of Students Who Have Tried/Taken a Drug

Aggregated School Surveys  
Bethel-Fairbanks-Juneau  
Students Grades 7-12  
(N = 798)

Drug	Percent of Sample Responding	Not Taken	Frequency*						Total Once or More
			Once a Month or Less	2-3 Times a Month	Once A Week	2-5 Times a Week	Daily	More Than Once a Day	
Marijuana	84.3	48.2	17.3	5.5	3.3	6.3	1.9	1.9	36.2
Hallucinogens	79.9	73.8	4.8	0.6	0.5	0.1	0.0	0.1	6.1
Cocaine	80.2	65.0	11.3	2.3	0.6	0.6	0.1	0.3	15.2
Heroin	79.6	77.8	1.5	0.1	0.0	0.0	0.0	0.1	1.7
Inhalants	79.7	68.9	7.0	1.9	0.5	0.6	0.6	0.1	10.7
Stimulants	80.5	59.3	12.0	4.4	1.1	1.0	1.9	0.8	21.2
Depressants	82.7	69.9	6.5	1.9	0.3	0.3	0.4	0.5	9.9
Tranquilizers	79.3	71.6	4.8	1.8	0.4	0.3	0.5	0.1	7.9

\*Because of missing responses, those who report having tried a drug in the past year will not always correspond to the percent who reported ever trying a drug.

TABLE A2-4

LIFETIME EXPERIENCES WITH PSYCHOACTIVE  
DRUGS BY GENDERFemales and Males Who Reported  
Ever Having Tried a Drug\*Aggregated School Surveys  
Bethel-Fairbanks-Juneau  
Students Grades 7-12  
(N = 798)

<u>Drugs</u>	<u>Males</u> (N=344)			<u>Females</u> (N=418)		
	<u>1</u> Number Having Tried	<u>2</u> Percent of Males who Tried a Drug	<u>3</u> Percent of All Students who Tried Drug	<u>1</u> Number Having Tried	<u>2</u> Percent of Females who Tried a Drug	<u>3</u> Percent of All Students who Tried Drug
Marijuana	161	46.8	46.9	182	43.5	53.1
Hallucinogens	35	10.2	53.0	31	7.4	47.0
Cocaine	62	18.0	46.3	72	17.2	53.7
Heroin	13	3.8	72.2	5	1.2	27.0
Inhalants	78	22.7	51.0	75	17.9	49.0
Stimulants	93	27.0	43.7	120	28.7	56.3
Depressants	48	14.0	47.5	53	12.7	52.5
Tranquilizers	37	10.8	47.4	41	9.8	52.6

\*36 students did not report gender.

TABLE A2-5

LIFETIME EXPERIENCES WITH PSYCHOACTIVE DRUGS  
Junior-Senior High School Comparisons

Aggregated School Surveys  
Bethel-Pairbanks-Juneau  
Students Grades 7-12  
(N = 798)\*

Drugs	F***	Junior High School** Grades 7-9 (N=479)			Senior High School** Grades 10-12 (N=291)			
		<u>1</u> Percent of Jr. H. S. Students who Ever Tried (N=479)	<u>2</u> Percent of Students who Have Tried each Drug	<u>3</u> Percent of Total Sample (N=798)	<u>1</u> Percent of Sr. H. S. Students who Ever Tried (N=291)	<u>2</u> Percent of Students who Have Tried each Drug	<u>3</u> Percent of Total Sample (N=798)	
Marijuana	155	32.4	43.3	19.4	192	65.6	53.6	24.1
Hallucinogens	29	6.1	42.0	3.6	37	12.7	53.6	4.6
Cocaine	44	9.2	31.0	5.5	93	32.0	65.5	11.7
Heroin	9	1.9	50.0	1.1	9	3.1	50.0	1.1
Inhalants	90	18.8	56.3	11.3	64	22.0	40.0	8.0
Stimulants	85	17.7	37.8	10.7	132	45.4	58.7	16.5
Depressants	52	10.9	49.5	6.5	51	17.5	48.6	6.4
Tranquilizers	38	7.9	48.1	4.8	40	13.7	50.6	5.1

\*28 students did not report grade level.

\*\*The differences in frequencies and percentages between junior and senior high students are statistically significant for each drug (p < .01).

\*\*\*F=Frequency or number of students having tried each drug.

FIGURE A2-5

PERCENT OF JR. AND SR. HIGH SCHOOL STUDENTS HAVING TRIED DRUGS

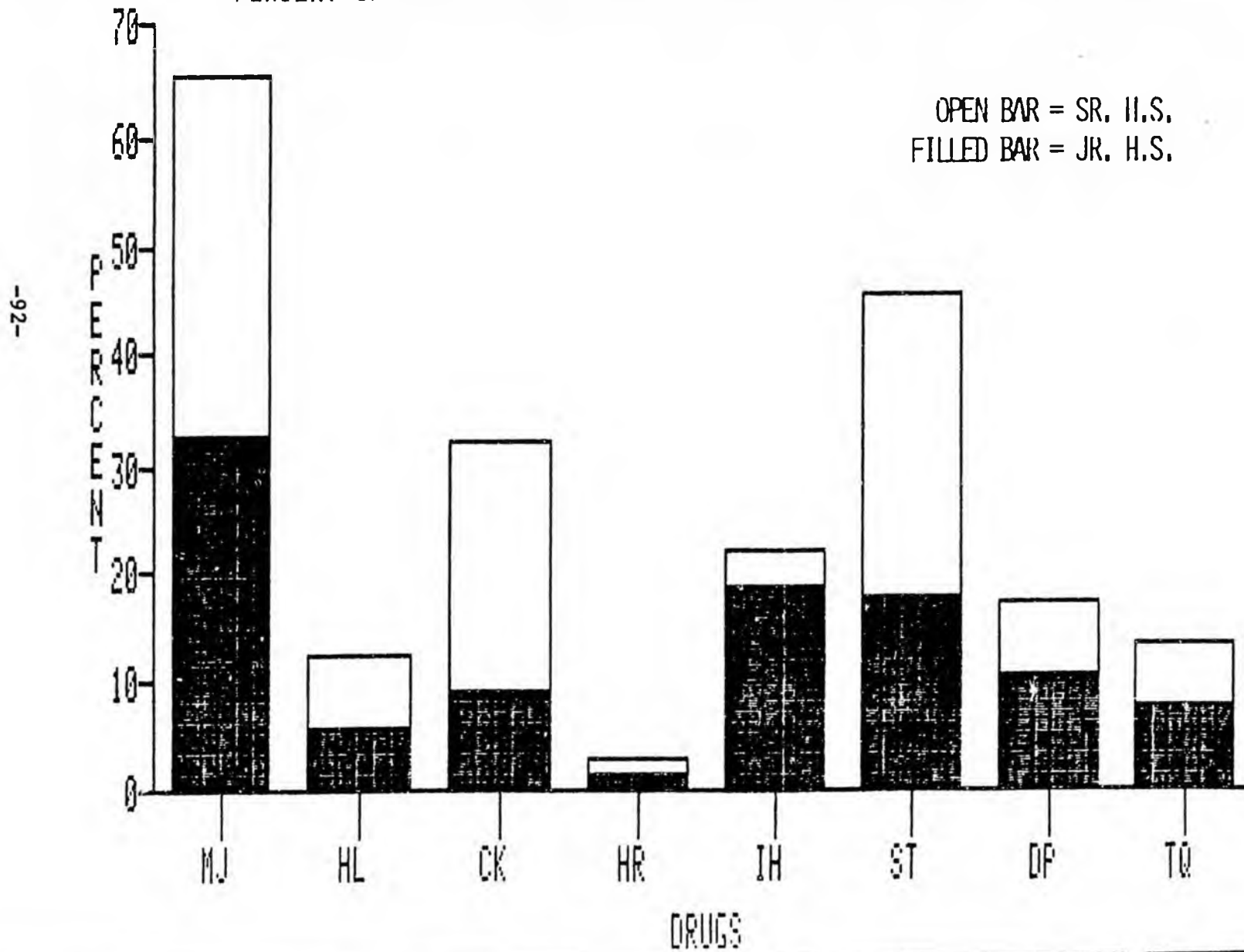


TABLE A2-6A

INCIDENCE OF TAKING DRUGS:  
Past Year Experiences

Aggregated School Surveys  
Bethel-Fairbanks-Juneau  
Junior High School\*  
(N = 479)

Drug	Percent of Jr. H. S. Students Responding	No Experience	Percent of Jr. H. S. Students who Have Tried 1-5 Times	Percent of Jr. H. S. Students who Have Tried 6 or more Times
Marijuana	88.1	55.9	15.8	16.8
Hallucinogens	84.3	78.9	3.8	1.7
Cocaine	83.9	72.9	8.4	2.7
Heroin	83.1	81.4	1.5	0.2
Inhalants	51.3	69.1	10.0	6.3
Stimulants	84.6	68.3	11.5	4.8
Depressants	83.5	74.1	6.7	2.7
Tranquilizers	83.5	75.4	5.4	2.7

\*28 students did not report grade level.

TABLE A2-6B

INCIDENCE OF TAKING DRUGS:  
Past Year Experiences

Aggregated School Surveys  
Bethel-Fairbanks-Juneau  
Senior High School  
(N = 291)

Drug	Percent of Sr. H. S. Students Responding	No Experience	Percent of Sr. H. S. Students who Have Tried 1-5 Times	Percent of Sr. H. S. Students who Have Tried 6 or More Times
Marijuana	91.4	29.2	23.7	38.5
Hallucinogens	89.3	76.3	8.2	4.8
Cocaine	89.7	59.5	12.5	9.6
Heroin	88.7	85.9	2.7	0.0
Inhalants	54.1	73.2	12.0	3.8
Stimulants	90.7	47.4	23.7	19.6
Depressants	89.3	70.8	12.7	5.8
Tranquilizers	90.0	73.5	10.0	6.5

\*28 students did not report grade level.

TABLE A2-6C

FREQUENCY OF TAKING DRUGS:  
Past Year Experiences

Aggregated School Surveys  
Bethel-Fairbanks-Juneau  
Junior H. S.\*  
(N = 479)

Drug	Percent of Jr. H. S. Students Responding	Not Tried	Percent of Jr. H. S. Students who Have Tried Up to 3 Times a Month	Percent of Jr. H. S. Students who Have Taken Once a Week or More
Marijuana	82.9	68.8	21.9	9.3
Hallucinogens	77.7	95.2	4.3	0.5
Cocaine	78.1	87.4	11.5	3.1
Heroin	77.5	97.8	1.9	0.3
Inhalants	78.5	85.4	12.5	2.1
Stimulants	78.9	84.4	12.2	3.4
Depressants	77.9	90.3	8.3	1.3
Tranquilizers	77.2	92.7	5.9	1.4

\*28 students did not report grade level.

TABLE A2-6D

FREQUENCY OF TAKING DRUGS:  
Past Year Experiences

Aggregated School Surveys  
Bethel-Fairbanks-Juneau  
Senior H. S.\*  
(N = 291)

Drug	Percent of Sr. H. S. Students Responding	Not Tried	Percent of Sr. H. S. Students who Have Tried Up to 3 Times a Month	Percent of Sr. H. S. Students who Have Taken Once a Week or More
Marijuana	87.6	39.2	35.3	25.5
Hallucinogens	84.9	87.4	10.9	1.6
Cocaine	84.5	70.7	25.6	3.7
Heroin	84.2	97.6	2.4	0.0
Inhalants	82.8	88.4	9.1	2.5
Stimulants	84.5	56.9	32.9	10.2
Depressants	84.2	83.3	14.3	2.4
Tranquilizers	84.2	86.1	11.8	2.0

\*28 students did not report grade level.

TABLE A2-7

## DRUG-TAKING BEHAVIOR BY GRADE

Percent Within Each Grade Who Reported  
Trying/Taking a DrugAggregated School Surveys  
Bethel-Fairbanks-Juneau  
Students Grades 7-12  
(N = 798)

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<u>Drug</u>	<u>Grade<sup>6</sup></u>					
	<u>7</u> (N=162)	<u>8</u> (N=191)	<u>9</u> (N=126)	<u>10</u> (N=100)	<u>11</u> (N=123)	<u>12</u> (N=68)
Marijuana	17.9	43.2	44.4	66.0	62.6	72.1
Hallucinogens	4.3	5.2	6.3	11.0	13.0	14.7
Cocaine	4.3	7.3	18.3	29.0	28.5	42.6
Heroin	1.9	1.6	2.4	4.0	4.1	0.0
Inhalants	14.8	20.4	21.4	25.0	22.0	17.6
Stimulants	8.0	17.8	30.2	46.0	46.3	42.6
Depressants	6.2	8.9	19.8	16.0	18.7	17.6
Tranquilizers	4.9	8.9	10.3	14.0	14.6	11.8

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\*28 students did not report grade levels.

FIGURE A2-7

EVER TRY MARIJUANA, STIMULANTS OR COCAINE BY GRADE LEVEL

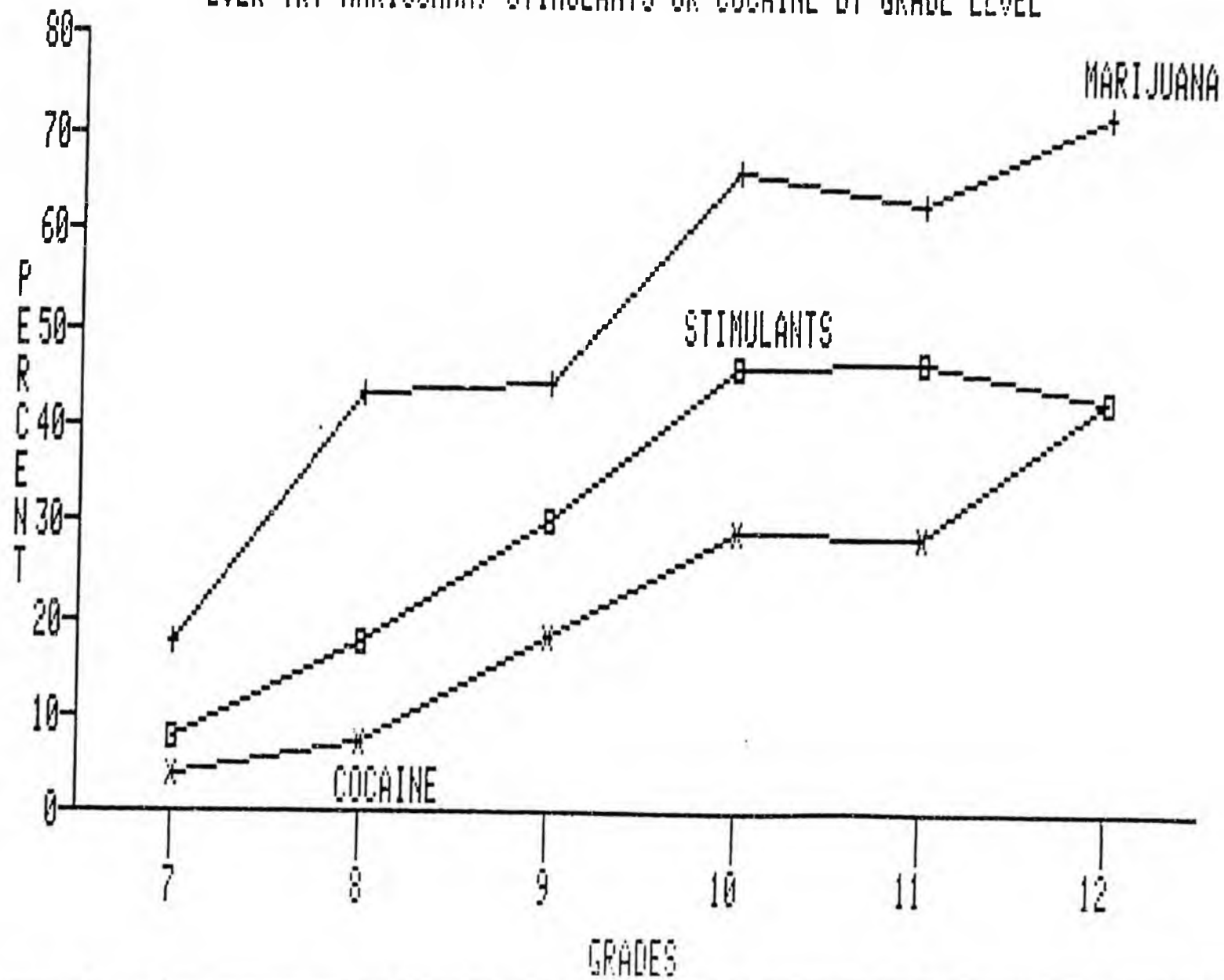


TABLE A2-8

REASONS FOR NOT TRYING OR HAVING STOPPED  
EXPERIMENTING WITH PSYCHOACTIVE DRUGS

Aggregated School Surveys  
Bethel-Fairbanks-Juneau  
Students Grades 7-12  
(N = 798)

<u>Reasons Given:</u>		<u>For Not Trying Drugs</u>	<u>For Having Stopped Experimenting with Drugs</u>
	<u>Total Number of Students Responding</u>	<u>Percent of Respondents Not Trying for each Reason</u>	<u>Percent of Respondents who Tried and Stopped for each Reason</u>
1. May hurt my body.	688	46.4	33.6
2. May hurt my mind.	687	13.2	36.8
3. May cause addiction.	671	19.5	30.8
4. Friends disapprove.	661	35.9	14.7

TABLE A2-9

## DRUG EDUCATION AND TRYING DRUGS

Percent of Students Responding

Aggregated School Survey  
Bethel-Fairbanks-Juneau  
Students Grades 7-12  
(N = 798)

<u>Drug</u>	<u>Percent of Students Responding</u>	<u>Have Had Drug Education and Have Tried</u>	<u>Have Had Drug Education and Have Not Tried</u>	<u>Have Not Had Drug Education and Have Tried</u>	<u>Have Not Had Drug Education and Have Not Tried</u>
Marijuanae	58.6	20.9	10.5	50.2	18.4
Hallucinogens	22.9	11.5	21.3	25.1	42.1
Cocaine	32.7	14.6	18.8	37.2	29.5
Heroin	9.9	7.6	24.1	15.2	53.2
Inhalants	27.9	23.3	12.1	43.9	20.6
Stimulants	36.7	20.8	11.3	50.9	17.1
Depressants	19.4	20.0	11.6	43.9	24.5
Tranquilizers	14.0	21.4	8.0	46.4	24.1

TABLE A2-10

## STUDENTS' PERCEPTIONS OF DRUG-TAKING BEHAVIOR

Aggregated School Surveys  
Bethel-Fairbanks-Juneau  
Students Grades 7-12

Percent who report that it is\*  
(N = 693)

Students who:	Impossible to Try	Difficult to Try	Fairly Easy to Try	Easy to Try	Total
Have Tried Drugs	4.0	10.2	20.6	18.9	53.8
Have Not Tried Drugs	18.6	14.7	9.5	3.3	46.2
Total	22.7	25.0	30.2	22.2	100.0

\*The difference between classifications is statistically significant:  
 $\chi^2 = 171.6$ , d.f. = 3,  $p < .001$ .

Percent of Students who\*  
(N = 709)

Students who:	Expressed a need for drug education	Expressed no need for drug education	Total
Have Tried Drugs	40.3	13.0	53.3
Have Not Tried Drugs	39.8	6.9	46.7
Total	80.1	19.9	100.0

\*The difference between classifications is statistically significant:  
 $\chi^2 = 9.5$ , d.f. = 1,  $p < .001$ .

TABLE A2-11

## PERCENT OF STUDENTS RESPONDING "TRUE" TO VARIOUS STATEMENTS

Aggregated School Surveys  
Bethel-Fairbanks-Juneau  
By Grade Levels  
(N = 798)

Statement	Grades*						Total
	7	8	9	10	11	12	
1. I have missed school because of drug use.	3.2	2.6	7.1	16.2	17.9	17.6	9.0
2. I have had problems in school because of drug use.	5.1	4.2	7.1	14.1	14.6	10.3	8.4
3. I have had problems outside of school because of drug use.	7.6	9.5	15.9	23.2	15.4	7.5	12.7

\*Each statistic represents the proportion of students within each grade who answered "yes" to each question. The total represents the percent of all students responding "yes" to each question.

TABLE A2-12

## COMPARISONS OF LIFETIME EXPERIENCES WITH PSYCHOACTIVE DRUGS

Surveys: Percent Who Ever Tried Each Drug

Aggregated School Surveys  
Bethel-Fairbanks-Juneau  
Students Grades 7-12

Drug	Total Sample (N=3609)	Anchorage Sitka Nome Barrow Kotzebue (N=2811)	Total Sample Less Anchorage (N=2021)	Bethel Juneau Fairbanks (N=798)	Barrow Kotzebue Nome (N=600)	Anchorage (N=1588)	1982* National Survey of 12-17 Yr. Olds (N=1581)
Marijuana	44.5	50.7	50.8	44.9	58.8	51.4	26.7
Hallucinogens	8.7	8.7	9.4	8.6	9.2	9.4	5.2
Cocaine	18.3	18.5	17.0	17.8	18.0	23.5	6.5
Heroin	2.2	2.1	1.8	2.3	2.2	3.2	<.1
Inhalants	16.5	15.5	17.3	20.1	15.0	18.4	-
Stimulants	27.2	26.9	28.6	28.2	25.8	29.6	6.7
Depressants	14.3	14.6	12.5	13.2	10.5	19.9	5.8
Tranquilizers	11.5	12.0	8.9	9.9	6.3	17.9	4.9
Alcohol	71.7	44.8	65.8	66.2	62.0	82.1	65.2
Tobacco	55.0	34.0	50.9	47.5	54.7	64.9	49.5

\*Miller, 1983.

FIGURE A2-12

COMPARISON WITH NATIONAL SURVEY DATA  
LIFETIME EXPERIENCES WITH PSYCHOACTIVE DRUGS

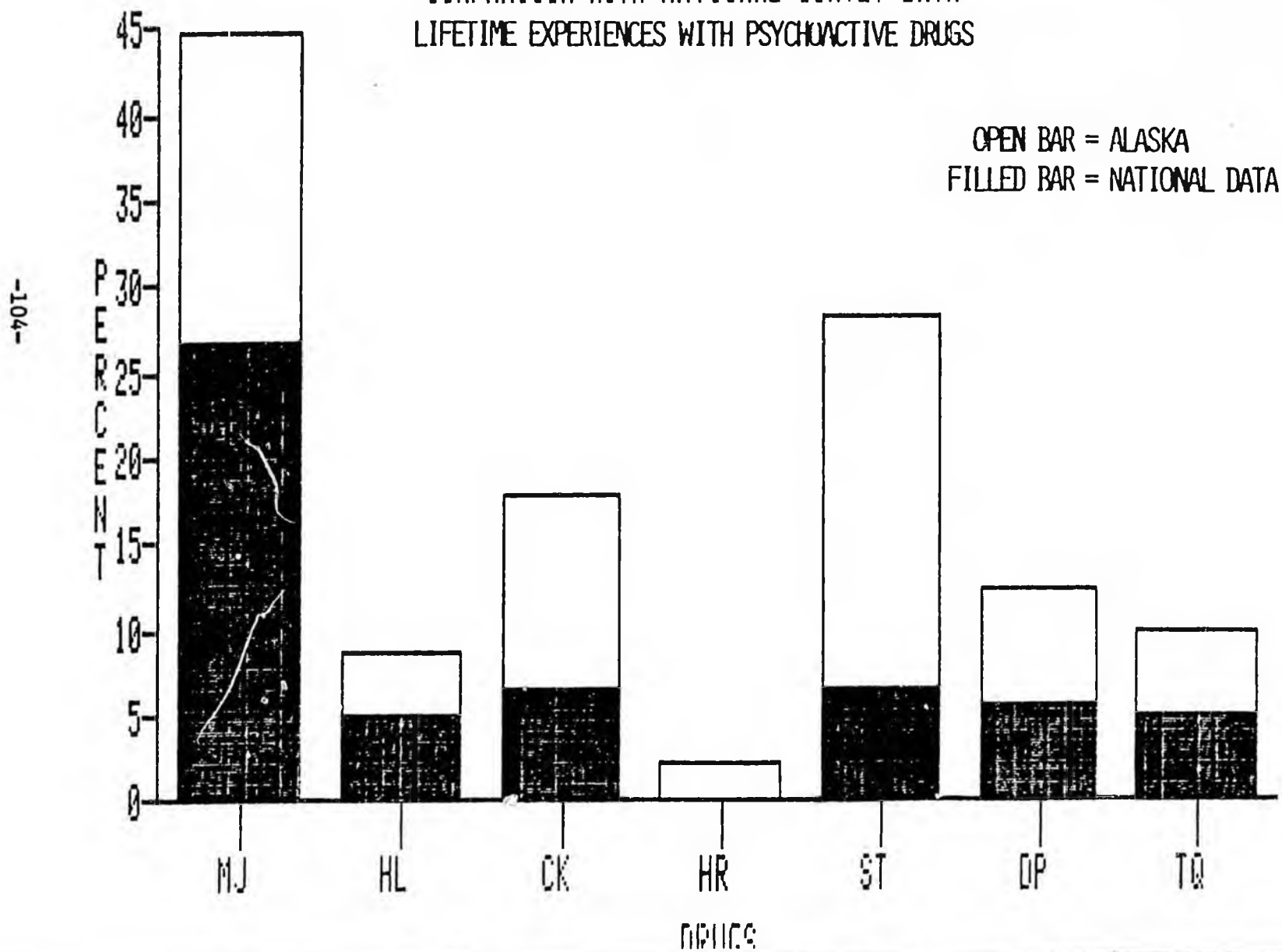


TABLE A2-13

COMPARISONS OF LIFETIME EXPERIENCES WITH PSYCHOACTIVE DRUGS  
ALASKAN SENIORS AND NATIONAL STUDENT SURVEY

High School Seniors Who Ever Tried Each Drug

Aggregated School Surveys  
Bethel-Fairbanks-Juneau  
Students Grades 7-12

Drug	Total Sample (N=345)	Anchorage			Bethel Juneau Fairbanks (N=68)	Barrow Kctzebue Nome (N=73)	Anchorage (N=123)	1982* National Survey of 12-17 Yr. Olds (N=17500)
		Sitka Nome Barrow Kotzebue (N=277)	Total Sample Less Anchorage (N=215)					
Marijuana	69.6	77.2	77.2	72.1	78.9	60.2	58.7	
Hallucinogens	15.4	17.7	17.7	14.7	9.4	12.2	12.5	
Cocaine	37.1	40.0	40.0	42.6	39.7	34.1	16.0	
Heroin	1.2	1.4	1.4	0.0	4.1	0.8	1.2	
Inhalants	17.4	19.5	19.5	17.6	17.8	14.6	18.0	
Stimulants	40.9	48.8	48.8	42.6	49.3	29.3	27.9	
Depressants	18.0	17.7	17.7	17.6	13.7	19.5	15.2	
Tranquilizers	14.5	12.6	12.6	11.8	8.2	18.7	14.0	

\*Johnston, Bachman, & O'Malley, 1982.

TABLE A3-1

OPPORTUNITY TO TRY AND TRYING DRUGS  
Lifetime Experiences

Aggregated School Surveys  
Barrow-Kotzebue-Nome  
Students Grades 7-12  
(N = 600)

<u>Drug</u>	<u>1</u> Number of Students Having a Chance to Try a Drug	<u>2</u> Percent of All Students Having a Chance to Try a Drug	<u>3</u> Number of Students Reporting Having Tried a Drug	<u>4</u> Percent of Students who Had a Chance to Try and Did Try a Drug	<u>5</u> Percent of All Students Trying a Drug
Marijuana	433	72.2	353	81.5	58.5
Hallucinogens	106	17.7	55	51.9	9.2
Cocaine	176	29.3	108	61.4	18.0
Heroin	50	8.3	13	26.0	2.2
Inhalants	134	22.3	90	67.2	15.0
Stimulants	200	33.3	155	77.5	25.8
Depressants	87	14.5	63	72.4	10.5
Tranquilizers	54	9.0	38	70.4	6.3

FIGURE A3-1

AGGREGATED SCHOOL DATA: OPPORTUNITY TO TRY AND TRYING DRUGS  
BARROW-KOTZEEBUE-NOME

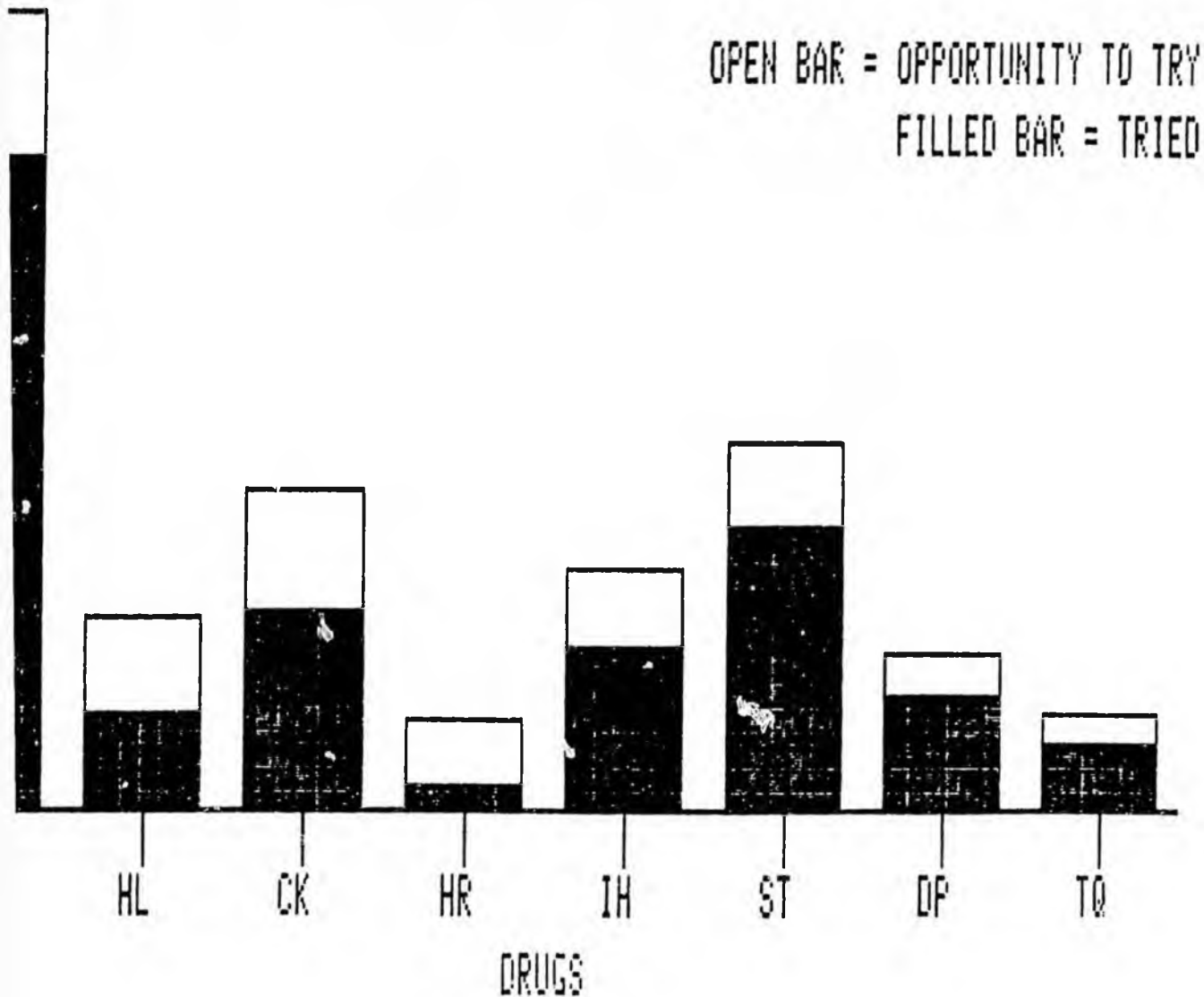


TABLE A3-2

## LIFETIME EXPERIENCES WITH PSYCHOACTIVE DRUGS

Aggregated School Surveys  
 Barrow-Kotzebue-Nome  
 Students Grades 7-12  
 (N = 600)

<u>Drug</u>	<u>Number of Students Reporting Trying</u>	<u>Lower* Limit</u>	<u>Percent of Sample who Ever Tried</u>	<u>Upper* Limit</u>	<u>Percent of Sample who Tried Within Past Year</u>
Marijuana	353	54.0	<u>58.8</u>	63.8	39.1
Hallucinogens	55	6.4	<u>9.2</u>	13.0	4.8
Cocaine	108	14.0	<u>18.0</u>	22.7	9.8
Heroin	13	1.1	<u>2.2</u>	4.3	1.4
Inhalants	90	11.5	<u>15.0</u>	18.9	4.1
Stimulants	155	17.7	<u>25.8</u>	30.4	12.5
Depressants	63	7.9	<u>10.5</u>	13.9	4.5
Tranquilizers	38	4.6	<u>6.3</u>	8.9	3.5
Alcohol	372	57.2	<u>62.0</u>	65.0	-
Tobacco	378	49.7	<u>54.7</u>	59.7	-

\*Confidence Limits

TABLE A3-3A

INCIDENCE OF DRUG-TAKING BEHAVIOR  
Past Year Experiences

Percent of Students Who Have Tried/Taken a Drug

Aggregated School Surveys  
Barrow-Kotzebue-Nome  
Students Grades 7-12  
(N = 600)

<u>Drug</u>	<u>Percent of Sample Responding</u>	<u>Not Taken</u>	<u>Incidence*</u>						<u>Total Once or More</u>
			<u>1-2 Times</u>	<u>3-5 Times</u>	<u>6-9 Times</u>	<u>10-19 Times</u>	<u>20-39 Times</u>	<u>40+ Times</u>	
Marijuana	94.5	34.3	18.2	8.0	7.3	7.0	6.2	13.5	60.2
Hallucinogens	91.2	86.5	2.5	1.0	0.3	0.2	0.5	0.2	4.7
Cocaine	91.7	76.8	8.2	1.7	2.5	1.0	0.2	1.3	14.9
Heroin	91.0	88.8	1.3	0.2	0.7	0.0	0.0	0.0	2.2
Inhalants	91.8	79.7	8.7	1.7	1.0	0.2	0.3	0.3	12.1
Stimulants	91.7	71.5	10.3	3.3	1.7	1.7	1.5	1.7	20.2
Depressants	92.0	83.7	4.8	1.5	0.7	0.2	0.7	0.5	8.3
Tranquilizers	91.5	86.7	2.8	0.7	0.2	0.3	0.2	0.7	4.8

\*Because of missing responses, those who report having tried a drug in the past year will not always correspond to the percent who reported ever trying a drug.

TABLE A3-3B

FREQUENCY OF DRUG-TAKING BEHAVIOR  
Past Year Experiences

Percent of Students Who Have Tried/Taken a Drug

Aggregated School Surveys  
Barrow-Kotzebue-Nome  
Students Grades 7-12  
(N = 600)

Drug	Percent of Sample Responding	Not Taken	Frequency*					Total Once or More	
			Once a Month or Less	2-3 Times a Month	Once A Week	2-5 Times a Week	Daily		More Than Once a Day
Marijuana	91.5	40.8	20.2	10.2	5.2	6.8	4.0	4.3	50.7
Hallucinogens	87.3	83.2	2.7	0.5	0.2	0.7	0.0	0.2	4.1
Cocaine	87.7	76.5	7.0	2.0	0.8	0.7	0.2	0.5	11.2
Heroin	87.7	85.2	1.8	0.3	0.2	0.0	0.2	0.0	2.5
Inhalants	87.8	80.5	5.0	1.0	0.8	0.2	0.0	0.3	7.3
Stimulants	86.5	71.8	9.5	2.7	1.0	0.5	0.2	0.8	14.7
Depressants	87.0	80.7	4.0	1.3	0.5	0.2	0.0	0.3	6.3
Tranquilizers	86.7	83.5	2.0	0.3	0.2	0.2	0.2	0.3	3.2

\*Because of missing responses, those who report having tried a drug in the past year will not always correspond to the percent who reported ever trying a drug.

TABLE A3-4

LIFETIME EXPERIENCES WITH PSYCHOACTIVE  
DRUGS BY GENDERFemales and Males Who Reported  
Ever Having Tried a Drug\*Aggregated School Surveys  
Barrow-Kotzebue-Nome  
Students Grades 7-12  
(N = 600)

Drugs	Males (N=297)			Females (N=269)		
	<u>1</u> Number Having Tried	<u>2</u> Percent of Males who Tried a Drug	<u>3</u> Percent of All Students who Tried Drug	<u>1</u> Number Having Tried	<u>2</u> Percent of Females who Tried a Drug	<u>3</u> Percent of All Students who Tried Drug
Marijuana	184	62.0	54.1	156	58.0	45.9
Hallucinogens	32	10.8	60.4	21	7.8	39.6
Cocaine	58	19.5	55.8	46	17.1	44.2
Heroin	8	2.7	61.5	5	1.9	38.5
Inhalants	49	16.5	57.0	37	13.8	43.0
Stimulants	79	26.6	52.7	71	26.4	47.3
Depressants	34	11.4	56.7	26	9.7	43.3
Tranquilizers	20	6.7	57.1	15	5.6	42.9

\*34 students did not report gender.

TABLE A3-5

LIFETIME EXPERIENCES WITH PSYCHOACTIVE DRUGS  
Junior-Senior High School Comparisons

Aggregated School Surveys  
Barrow-Kotzebue-Home  
Students Grades 7-12  
(N = 798)\*

Drugs	F***	Junior High School** Grades 7-9 (N=292)			Senior High School** Grades 10-12 (N=278)			
		<u>1</u> Percent of Jr. H. S. Students who Ever Tried (N=479)	<u>2</u> Percent of Students who Have Tried each Drug	<u>3</u> Percent of Total Sample (N=798)	<u>1</u> Percent of Sr. H. S. Students who Ever Tried (N=291)	<u>2</u> Percent of Students who Have Tried each Drug	<u>3</u> Percent of Total Sample (N=798)	
Marijuana	138	47.3	40.2	23.0	205	73.7	59.8	34.2
Hallucinogens	19	6.5	35.8	3.2	34	12.2	64.2	5.7
Cocaine	31	10.6	29.5	5.2	74	26.6	70.5	12.33
Heroin	6	2.1	46.2	1.0	7	2.5	53.8	1.2
Inhalants	44	15.1	51.8	7.3	41	14.7	48.2	6.7
Stimulants	55	18.8	36.7	9.2	95	34.2	63.3	15.8
Depressants	26	8.9	42.6	4.3	35	12.6	57.4	5.8
Tranquilizers	15	5.2	41.7	2.5	21	7.6	58.3	3.5

\*30 students did not report grade level.

\*\*The differences in frequencies and percentages between junior and senior high students are statistically significant for each drug (p < .01).

\*\*\*F=Frequency or number of students reported having tried each drug.

FIGURE A3-5

PERCENT JR. - SR. HIGH SCHOOL STUDENTS HAVING TRIED DRUGS

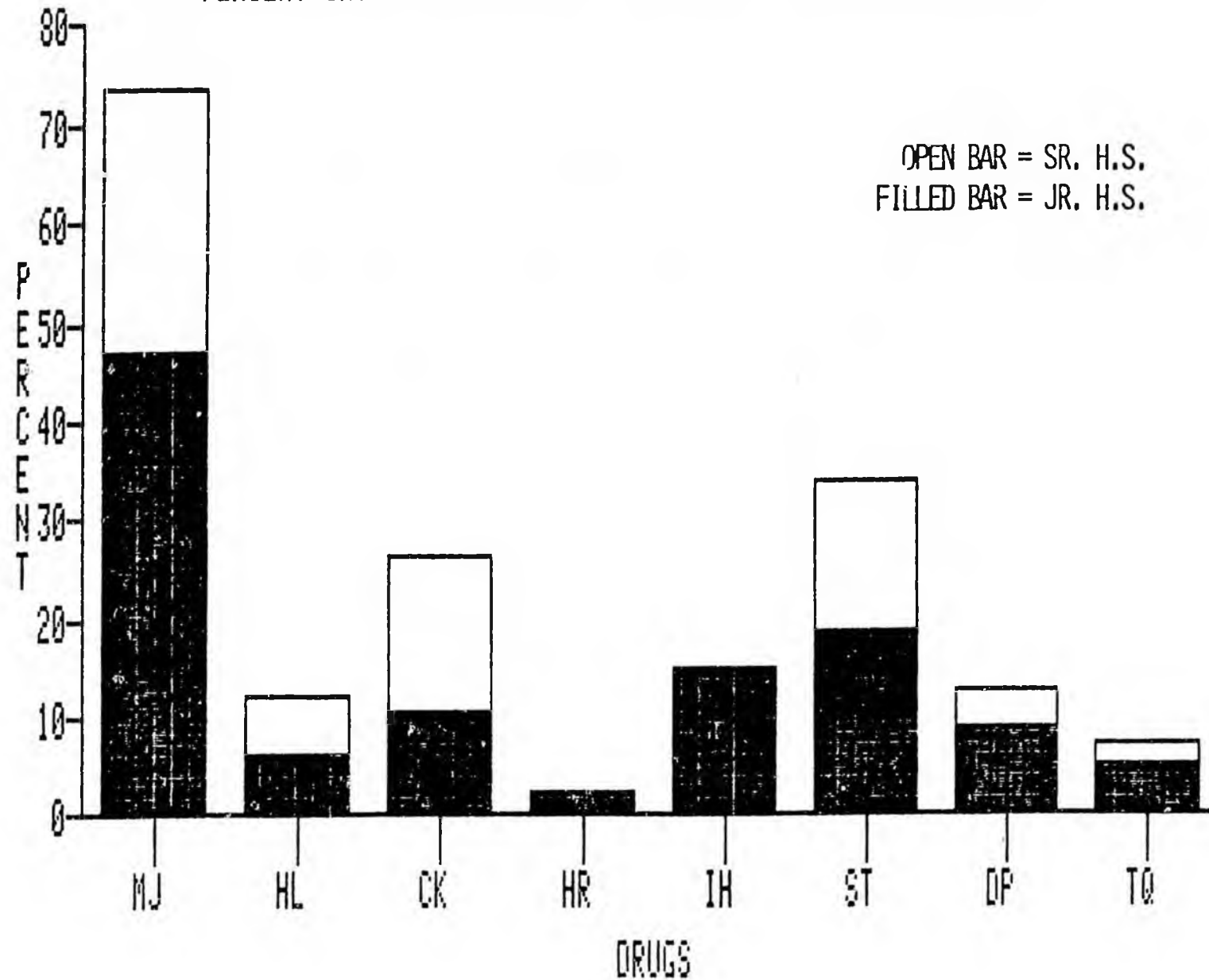


TABLE A3-6A

INCIDENCE OF TAKING DRUGS:  
Past Year Experiences

Aggregated School Surveys  
Barrow-Kotzebue-Nome  
Junior High School\*  
(N = 292)

Drug	Percent of Jr. H. S. Students Responding	No Experience	Percent of Jr. H. S. Students who Have Tried 1-5 Times	Percent of Jr. H. S. Students who Have Tried 6 or more Times
Marijuana	93.8	44.5	27.4	21.9
Hallucinogens	91.1	88.0	2.4	0.7
Cocaine	91.4	82.2	5.5	3.8
Heroin	91.4	88.7	2.4	0.3
Inhalants	92.8	78.4	12.7	1.7
Stimulants	92.1	77.1	11.0	4.1
Depressants	91.8	85.6	3.8	2.2
Tranquilizers	90.8	88.4	1.4	1.0

\*30 students did not report grade level.

TABLE A3-6B

INCIDENCE OF TAKING DRUGS:  
Past Year Experiences

Aggregated School Surveys  
Barrow-Kotzebue-Nome  
Senior High School\*  
(N = 278)

Drug	Percent of Sr. H. S. Students Responding	No Experience	Percent of Sr. H. S. Students who Have Tried 1-5 Times	Percent of Sr. H. S. Students who Have Tried 6 or More Times
Marijuana	95.3	21.2	25.9	48.2
Hallucinogens	91.4	84.9	5.0	1.4
Cocaine	92.1	70.9	14.7	6.5
Heroin	90.6	88.8	0.7	1.1
Inhalants	91.0	81.7	8.3	1.0
Stimulants	91.4	65.5	17.6	8.3
Depressants	92.4	82.4	8.6	1.4
Tranquilizers	92.4	85.6	5.4	1.4

\*30 students did not report grade level.

TABLE A3-6C

FREQUENCY OF TAKING DRUGS:  
Past Year Experiences

Aggregated School Studies  
Barrow-Kotzebue-Nome  
Junior H. S.\*  
(N = 292)

Drug	Percent of Jr. H. S. Students Responding	Not Tried	Percent of Jr. H. S. Students who Have Tried Up to 3 Times a Month	Percent of Jr. H. S. Students who Have Taken Once a Week or More
Marijuana	91.8	52.1	26.0	13.7
Hallucinogens	87.3	84.9	1.7	0.7
Cocaine	88.4	90.3	7.5	1.0
Heroin	88.0	85.6	2.4	0.0
Inhalants	88.4	78.8	7.9	1.7
Stimulants	87.3	75.3	10.6	1.4
Depressants	87.7	82.2	4.8	0.7
Tranquilizers	87.0	84.6	1.4	1.0

\*30 students did not report grade level.

TABLE A3-6D

FREQUENCY OF TAKING DRUGS:  
Past Year Experiences

Aggregated School Surveys  
Barrow-Kotzebue-Nome  
Senior H. S.\*  
(N = 278)

Drug	Percent of Sr. H. S. Students Responding	Not Tried	Percent of Sr. H. S. Students who Have Tried Up to 3 Times a Month	Percent of Sr. H. S. Students who Have Taken Once a Week or More
Marijuana	92.4	28.1	36.0	28.4
Hallucinogens	84.2	82.7	4.7	1.1
Cocaine	88.5	70.5	11.2	3.2
Heroin	88.5	86.3	1.4	0.7
Inhalants	88.8	84.9	2.9	1.1
Stimulants	87.1	69.4	14.0	3.6
Depressants	87.8	80.9	6.1	0.7
Tranquilizers	87.8	83.8	3.2	0.7

\*30 students did not report grade level.

TABLE A3-7

## DRUG-TAKING BEHAVIOR BY GRADE

Percent Within Each Grade Who Reported  
Trying/Taking a DrugAggregated School Surveys  
Barrow-Kotzebue-Nome  
Students Grades 7-12  
(N = 600)

<u>Drug</u>	<u>Grade*</u>					
	<u>7</u> (N=108)	<u>8</u> (N=69)	<u>9</u> (N=115)	<u>10</u> (N=109)	<u>11</u> (N=96)	<u>12</u> (N=73)
Marijuana	35.2	39.1	53.4	67.9	75.0	78.9
Hallucinogens	2.8	5.8	10.4	11.0	14.6	9.4
Cocaine	5.6	13.0	13.9	20.2	24.0	39.7
Heroin	0.9	2.9	2.6	1.8	2.1	4.1
Inhalants	11.1	15.9	18.3	14.7	13.5	17.8
Stimulants	9.3	14.5	30.4	22.9	36.5	49.3
Depressants	5.5	7.2	13.0	14.7	10.4	13.7
Tranquilizers	3.7	2.9	7.8	8.3	6.3	8.2

\*30 students did not report grade levels.

FIGURE A3-7

EVER TRY MARIJUANA, STIMULANTS OR COCAINE BY GRADE LEVEL

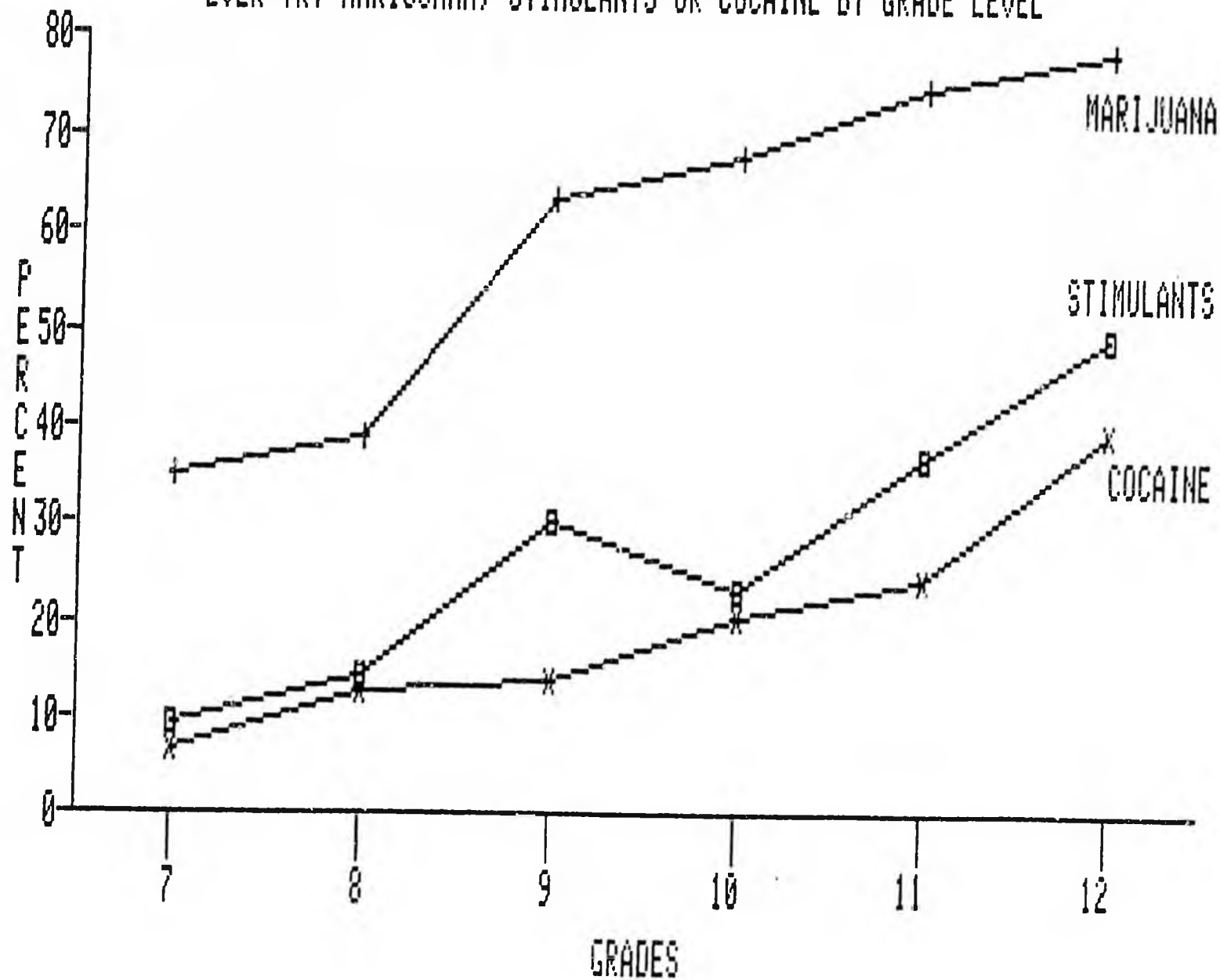


TABLE A3-8

REASONS FOR NOT TRYING OR HAVING STOPPED  
EXPERIMENTING WITH PSYCHOACTIVE DRUGS

Aggregated School Surveys  
Barrow-Kotzebue-Nome  
Students Grades 7-12  
(N = 600)

<u>Reasons Given:</u>	<u>Total Number of Students Responding</u>	<u>For Not Trying Drugs</u>	<u>For Having Stopped Experimenting with Drugs</u>
		<u>Percent of Respondents Not Trying for each Reason</u>	<u>Percent of Respondents who Tried and Stopped for each Reason</u>
1. May hurt my body.	523	25.2	38.8
2. May hurt my mind.	523	17.8	46.3
3. May cause addiction.	519	21.4	42.8
4. Friends disapprove.	510	39.4	25.5

TABLE A3-9

## DRUG EDUCATION AND TRYING DRUGS

Percent of Students Responding

Aggregated School Survey  
 Barrow-Kotzebue-Nome  
 Students Grades 7-12  
 (N = 600)

<u>Drug</u>	<u>Percent of Students Responding</u>	<u>Have Had Drug Education and Have Tried</u>	<u>Have Had Drug Education and Have Not Tried</u>	<u>Have Not Had Drug Education and Have Tried</u>	<u>Have Not Had Drug Education and Have Not Tried</u>
Marijuana	64.3	42.2	8.3	38.9	10.6
Hallucinogens	15.8	23.2	24.2	28.4	24.2
Cocaine	25.7	29.2	18.8	34.4	17.5
Heroin	7.0	11.9	40.5	11.9	35.7
Inhalants	19.3	36.2	21.6	31.0	11.2
Stimulants	29.7	39.3	11.8	37.1	11.8
Depressants	12.3	44.6	10.8	29.7	14.9
Tranquilizers	7.3	36.4	13.6	38.6	11.4