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ABSTRACT

This paper contains the results of a drug use questionnaire given to undergraduate and graduate students in various fields of study, in September 1967. The results are listed according to numerous considerations, among them, sex, age, marital status, study area, domicile, and type of drug used. The roles and policies of the University in education and student counseling are also discussed. See TM 001 083 for questionnaire. (DLG)

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INTOXICANT DRUGS:

SURVEY OF STUDENT USE
ROLES AND POLICIES OF THE UNIVERSITY

State University of New York at Buffalo

University Committee on Drugs and the Campus,

Cedric M. Smith, Chairman

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October, 1968

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INTRODUCTION

The President appointed the University Committee on Drugs and the Campus in April, 1967. It was designed to include representatives from the School of Medicine, School of Pharmacy, Department of Psychology, Faculty of Law and Jurisprudence, Office of the Vice President for Student Affairs, and the student body. The present membership is listed in Appendix A.

The charge to this committee was:

1. Identify faculty who have an interest and expert knowledge in the area of drug abuse (including alcohol, barbiturates, amphetamines, cocaine, LSD, marijuana, and other similar drugs) and to whom substantive questions from faculty, students or the community could be referred for answers, or for assistance in obtaining answers.
2. Explore the role of the University, as an administrative body and as a community of scholars, in the social and legal aspects of man's use of chemical agents which affect his behavior.
3. Elucidate the possible roles the University should play in the education of its members concerning the use and abuse of drugs.

Subcommittees of the parent group were formed to address specific areas. Included were Policy Formulation, Counseling Services, Information and Resource Materials, Educational Programs, and Quantitation of the Problem. The last-named subcommittee has constructed and administered the survey on student drug use, the results of which constitute a major portion of this report. Following the presentation of the major report, the roles and policies of the University in education and student counseling are discussed.

1. REPORT: STATE UNIVERSITY OF NEW YORK AT BUFFALO
DRUG STUDY

In considering the findings of a study on student drug use carried out in September, 1967, it is extremely important that two factors, either of which may affect the validity of the response, be borne in mind.

First, the detection and exclusion from analysis of a few questionnaires which were obviously and purposely distorted suggests the possibility that others, which were not excluded, may have been completed capriciously. However, several consistent relationships evident in the data indicate that the great majority of the responses are valid and reliable.

Second, although student response rates were relatively high, it is hazardous to assume that those who responded are representative of the total University population. In fact, the proportion of drug users among non-respondents may vary considerably from that among respondents.

With these two considerations in mind, the findings of the initial analysis of student responses are presented.

A questionnaire was distributed to each student who appeared at a University office in September, 1967 to obtain his I.D. card, an essential identification for many student activities. The students were assured of the confidentiality and anonymity of their responses, and were cautioned both verbally and on the questionnaire itself that no identification marks should be included on the questionnaire. Each student also was given an unmarked envelope into which the completed questionnaire was to be inserted before being dropped into a collection box.

The survey instrument (questionnaire) is included in Appendix B. In the discussion of results, the word "drug" and the term "drug user" will be employed; these denote the various intoxicant substances and compounds as listed in the questionnaire itself.

Undergraduates responded at the rate of 64.5 percent of those receiving questionnaires. Graduate and professional student returns were at the rate of 85.3 percent. Total student response was 69.8 percent. In general, it can be concluded that approximately one out of six students has had some drug experience and that one out of twelve is currently using one or more of the drugs listed.

TABLE I
 Graduate and Undergraduate
 Student Response Rates
 SUNYAB DRUG SURVEY

Academic Category	No. Questionnaires Distributed	No. Questionnaires Returned	Percent Response
Student - Undergraduate	9303	5998	64.5
Student - Graduate and Professional	2946	2513	85.3
Student - Total	12249	8545	69.8

SUMMARY OF STUDENT DRUG EXPERIENCE

Students with any drug experience	16.6%
Students "currently using drugs"	7.6% (653)

Drug Usage by Demographic Variables (Tables II)

Data in the Tables apply to the use of drugs listed on the questionnaire and to those reported as "other" -- glue, DMT, hashish, and STP. Those replies concerning the use of drugs commonly obtained without medical recommendation, such as analgesics and antihistamines, were not included. Percentage distributions have been computed horizontally to show the proportion of drug users within each demographic category. Percentage distributions were also computed vertically to illustrate the demographic characteristics of users, non-users, etc.

Student Drug Usage by Sex and Marital Status (Table II A₁ and B₁)

Sixteen and six-tenths percent of all students responding reported some previous experience with one of the identified drugs. This figure varied little by sex. Thirty-seven percent of the respondents were female and 33.6 percent of those who had ever used drugs were female. Fifteen percent of the females reported using drugs as compared to 17.6 percent of the males. Drug usage appeared slightly more frequent among single students than among married students. Single students account for eighty-seven percent of the current drug users, although they comprise only 78.5 percent of the reporting population. Although one-half of the single students who reported ever having experience with drugs are current users, less than one-third of the married students who reported similar experiences are current users. Almost one-third of the divorced students reported drug use although the total numbers in the sample are very small.

Table A1 Student Drug Usage by Sex and Marital Status
(Vertical Percentage Distribution)

Demographic Characteristics	All Students		Drug Users						Never Used	Use Unknown		
	No.	%	Ever Used No.	Present Use %	Past Use Only		Past Use Present Unk No.					
					No.	%		No.			%	
Sex	8545	100.0	1419	100.0	717	100.0	49	100.0	6778	100.0	348	100.0
Male	5054	59.1	891	62.8	444	61.9	31	63.3	3943	58.2	220	63.2
Female	3175	37.2	477	33.6	247	34.4	16	32.7	2594	38.3	104	29.9
Unknown	316	3.7	51	3.6	26	3.6	2	4.1	241	3.6	24	6.9
Marital Status	8545	100.0	1419	100.0	717	100.0	49	100.0	6778	100.0	348	100.0
Single	6709	78.5	1160	81.7	554	77.3	35	71.4	5270	77.7	279	80.2
Married	1725	20.2	235	16.6	151	21.1	13	26.5	1423	21.0	67	19.3
Divorced	51	.6	16	1.1	9	1.3	1	2.0	35	.5	...	....
Widowed	15	.2	2	.1	...	....	..	....	13	.2	...	....
Separated	15	.2	.....	....	...	....	..	....	14	.2	1	.3
Unknown	30	.4	6	.4	3	.4	..	....	23	.3	1	.3

Table B1 Student Drug Usage by Sex and Marital Status
(Horizontal Percentage Distribution)

Demographic Characteristics	All Students			Drug Users						Never Used		Use Unknown			
	No.	%		Ever Used No.	%	Present Use No.	%	Past Use Only No.	%	Past Use Present Unk No.	%	No.	%	No.	%
Sex	8545	100.0		1419	16.6	653	7.6	717	8.4	49	.6	6778	79.3	348	4.1
Male	5054	100.0		891	17.6	416	8.2	444	8.8	31	.6	3943	78.0	220	4.4
Female	3175	100.0		477	15.0	214	6.7	247	7.8	16	.5	2594	81.7	104	3.3
Unknown	316	100.0		51	16.1	23	7.3	26	8.2	2	.6	241	76.3	24	7.6
Marital Status	8545	100.0		1419	16.6	653	7.6	717	8.4	49	.6	6778	79.3	348	4.1
Single	6709	100.0		1160	17.3	571	8.5	554	8.3	35	.5	5270	78.6	279	4.2
Married	1725	100.0		235	13.6	71	4.1	151	8.8	13	.8	1423	82.5	67	3.9
Divorced	51	100.0		16	31.4	6	11.8	9	17.6	1	2.0	35	68.6	...	...
Widowed	15	100.0		2	13.3	2	13.3	...	...	...	...	13	86.7	...	...
Separated	15	100.0		...	...	...	...	...	...	...	...	14	93.3	1	6.7
Unknown	30	100.0		6	20.0	3	10.0	3	10.0	...	...	23	76.7	1	3.3

Drug Usage by Age (Table II A₂ and B₂)

The number of people who reported current use of drugs is approximately one-half the number who stated that they had ever used drugs. As might be expected, some of the older students have discontinued drug use; thus, current users are most commonly students between 20 to 21 years of age.

Table A2 Student Drug Usage by Age
(Vertical Percentage Distribution)

Demographic Characteristics	All Students		Drug Users						Never Used		Use Unknown				
	Age	No.	%	Ever Used No.	%	Present Use		Past Use Only %	Past Use Present Unk %	No.	%	No.	%		
						No.	%								
		<u>8545</u>	<u>100.0</u>	<u>1419</u>	<u>100.0</u>	<u>653</u>	<u>100.0</u>	<u>717</u>	<u>100.0</u>	<u>49</u>	<u>100.0</u>	<u>6778</u>	<u>100.0</u>	<u>348</u>	<u>100.0</u>
17 or less		240	2.8	29	2.0	13	2.0	16	2.2	..	....	202	3.0	9	2.6
18		1134	13.3	99	7.0	52	8.0	46	6.4	1	2.0	987	14.6	48	13.8
19		1245	14.6	220	15.5	107	16.4	106	14.8	7	14.3	980	14.5	45	12.9
20		1418	16.6	289	20.4	163	25.0	117	16.3	9	18.4	1072	15.8	57	16.4
21		1239	14.5	280	19.7	141	21.6	131	18.3	8	16.3	896	13.2	63	18.1
22		681	7.7	138	9.7	61	9.3	70	9.8	7	14.3	512	7.6	31	8.9
23		529	6.2	108	7.6	42	6.4	64	8.9	2	4.1	407	6.0	14	4.0
24		452	5.3	84	5.9	22	3.4	56	7.8	6	12.2	347	5.1	22	6.3
25-34		1188	13.9	152	10.7	51	7.8	94	13.1	7	14.3	987	14.6	49	14.1
35-44		308	3.6	15	1.1	...	....	13	1.8	2	4.1	285	4.2	8	2.3
45+		103	1.2	3	.2	...	....	3	.4	..	....	98	1.4	2	.6
Unknown		8	.1	2	.1	1	.2	1	.1	..	....	6	.1	..	....

TABLE 11

Table B2 Student Drug Usage by Age
(Horizontal Percentage Distribution)

Age	All Students		Drug Users						Never Used	Use Unknown				
	No.	%	Ever Used	Present Use		Past Use Only		Past Use Present Unk						
				No.	%	No.	%				No.	%		
17 or less	8545	100.0	1419	16.6	653	7.6	717	8.4	49	.6	6778	79.3	348	4.1
18	240	100.0	29	12.1	13	5.4	16	6.7	..	....	202	84.2	9	3.8
19	1134	100.0	99	8.7	52	4.6	46	4.1	1	(a)	987	87.0	48	4.2
20	1245	100.0	220	17.7	107	8.6	106	8.5	7	.6	980	78.7	45	3.6
21	1418	100.0	289	20.4	163	11.5	117	8.3	9	.6	1072	75.6	57	4.0
22	1239	100.0	280	22.6	141	11.4	131	10.6	8	.6	896	72.3	63	5.1
23	681	100.0	138	20.3	61	9.0	70	10.3	7	1.0	512	75.2	31	4.6
24	529	100.0	108	20.4	42	7.9	64	12.1	2	.4	407	76.9	14	2.6
25-34	452	100.0	84	18.6	22	4.9	56	12.4	6	1.3	346	76.5	22	4.9
35-44	1188	100.0	152	12.8	51	4.3	94	7.9	7	.6	987	83.1	49	4.1
45+	308	100.0	15	4.9	...	....	13	4.2	2	.7	285	92.5	8	2.6
Unknown	103	100.0	3	2.9	...	....	3	2.9	..	....	98	95.1	2	1.9
	8	100.0	2	25.0	1	12.5	1	12.5	..	....	6	75.0	...	...

(a) - less than .1 percent

College Years Completed and Graduate Status (Table II A₃ and B₃)

Freshman students reported the lowest drug use, which suggests that drug use is largely initiated during the years in college. The largest group of reported current users is in the second and third years of college. Past experience with drugs is not significantly different for graduate and undergraduate students. However, the incidence of current drug use is higher among undergraduate than graduate students.

Table A3 Student Drug Usage by Years of College Completed and Graduate Status
(Vertical Percentage Distribution)

Demographic Characteristics	All Students													
	Ever Used			Present Use			Past Use Only			Past Use				
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%		
Years Completed	8545	100.0	1419	100.0	653	100.0	717	100.0	49	100.0	6778	100.0	348	100.0
0	1328	15.5	106	7.5	51	7.8	54	7.5	1	2.0	1171	17.1	51	14.7
1	1302	15.2	196	13.8	95	14.5	95	13.2	6	12.2	1057	15.5	49	14.1
2	1595	18.7	298	21.0	161	24.7	129	18.0	8	16.3	1224	18.0	73	21.0
3	1542	18.1	354	24.9	178	27.3	167	23.3	9	18.4	1123	16.5	65	18.7
4	1204	14.1	202	14.2	79	12.1	110	15.3	13	26.5	950	14.1	52	14.9
5	614	7.2	117	8.2	43	6.6	69	9.6	5	10.2	484	7.2	13	3.7
6	397	4.6	62	4.4	17	2.6	40	5.6	5	10.2	313	4.7	22	6.3
7	243	2.8	37	2.6	14	2.1	23	3.2	1	2.0	197	3.2	9	2.6
8	191	2.2	26	1.8	8	1.2	17	2.4	1	2.0	160	2.4	5	1.4
9	6	.1	1	.1	...	...	1	.1	...	...	5	.1	...	...
Unknown	123	1.4	20	1.4	7	1.1	12	1.7	...	...	94	1.4	9	2.6
Graduate Status	8545	100.0	1419	100.0	653	100.0	717	100.0	49	100.0	6778	100.0	348	100.0
Under Graduate	5998	70.2	1014	71.5	515	78.9	472	65.8	27	55.1	4733	69.8	251	72.1
Graduate	2513	29.4	400	28.2	135	20.7	243	33.9	22	44.9	2021	29.8	92	26.4
Unknown	34	.4	5	.3	3	.5	2	.3	...	...	24	.4	5	1.4

Table B3 Student Drug Usage by Years of College Completed and Graduate Status
(Horizontal Percentage Distribution)

Demographic Characteristics	All Students		Drug Users						Never Used		Use Unknown			
	No.	%	Ever Used No.	Present Use %	Past Use Only No.	Past Use Only %	Past Use No.	Past Use %	No.	%	No.	%		
													Past Use	
Years Completed	8545	100.0	1419	16.6	653	7.6	717	8.4	49	.6	6778	79.3	348	4.1
0	1328	100.0	106	8.0	51	3.8	54	4.1	1	.1	1171	88.2	51	3.8
1	1302	100.0	196	15.1	95	7.3	95	7.3	6	.5	1057	81.2	49	3.8
2	1595	100.0	298	18.7	161	10.1	129	8.1	8	.5	1224	76.7	73	4.6
3	1542	100.0	354	23.0	178	11.5	167	10.8	9	.6	1123	72.8	65	4.2
4	1204	100.0	202	17.0	79	6.6	110	9.1	13	1.1	950	78.9	52	4.3
5	614	100.0	117	19.1	43	7.0	69	11.2	5	.8	484	78.8	13	2.1
6	397	100.0	62	15.6	17	4.3	40	10.1	5	1.3	313	78.8	22	5.5
7	243	100.0	37	15.2	14	5.8	23	9.5	..	...	197	81.1	9	3.7
8	191	100.0	26	13.6	8	4.2	17	8.9	1	.5	160	83.8	5	2.6
9	6	100.0	1	16.7	...	...	1	16.7	...	...	5	83.3	...	...
Unknown	123	100.0	20	16.3	7	5.7	12	9.8	1	.8	94	76.4	9	7.3
Graduate Status	8545	100.0	1419	16.6	653	7.6	717	8.4	49	.6	6778	79.3	348	4.1
Under Graduate	5998	100.0	1014	16.9	515	8.6	472	7.9	27	.5	4733	78.9	251	4.2
Graduate	2513	100.0	400	15.9	135	5.4	243	9.7	22	.9	2021	80.4	92	3.7
Unknown	34	100.0	5	14.7	3	8.8	2	5.9	...	...	24	70.6	5	14.7

Student Drug Usage by Study Area (Table II A₄ and B₄)

Students reporting their study area as liberal arts comprise one-half of the current drug users, although they form only twenty-six percent of the student population. The current use rate was 14.8 percent among liberal arts students, almost twice as high as the overall average. Nursing, education and engineering students indicated lowest drug usage rates.

Table A4 Student Drug Usage by Study Area
(Vertical Percentage Distribution)

Demographic Characteristics	All Students		Drug Users						Never Used		Use Unknown			
	Major Study Area	No.	%	Ever Used No.	Present Use %	Past Use Only No.	Past Use Only %	Past Use Present Unk No.	No.	%	No.	%		
													100.0	100.0
	8545	100.0	1419	100.0	653	100.0	717	100.0	49	100.0	6778	100.0	348	100.0
Liberal Arts 0	2236	26.2	596	42.0	330	50.5	252	35.1	14	28.6	1558	23.0	82	23.6
Fine Arts 1	414	4.8	71	5.0	34	5.2	33	4.6	4	8.2	328	4.8	15	4.3
Science 2	1888	22.1	324	22.8	143	21.9	174	24.3	7	14.3	1472	21.9	92	26.4
Law 3	54	.6	7	.5	5	.8	2	.3	..	....	46	.7	1	.3
Medicine 4	449	5.3	71	5.0	20	3.1	46	6.4	5	10.2	359	5.3	19	5.5
Nursing 5	468	5.5	30	2.1	8	1.2	20	2.8	2	4.1	417	6.2	21	6.0
Pharmacy 6	198	2.3	29	2.0	10	1.5	17	2.4	2	4.1	159	2.3	10	2.9
Engineering 7	872	10.2	58	4.1	23	3.5	32	4.5	3	6.1	778	11.5	36	10.3
Education 8	768	9.0	43	3.0	11	1.7	31	4.3	1	2.0	697	10.3	28	8.0
Dentistry 9	310	3.6	66	4.7	15	2.3	42	5.9	9	18.4	233	3.4	11	3.2
Social Work Y	238	2.8	46	3.2	23	3.5	23	3.2	..	....	184	2.7	8	2.3
Bus. Admin. X	593	6.9	71	5.0	25	3.8	44	6.1	2	4.1	499	7.4	23	6.6
Other	57	.7	7	.5	6	.9	1	.1	..	....	48	.7	2	.6

Table B4 Student Drug Usage by Study Area
(Horizontal Percentage Distribution)

Major Study Area	All Students		Drug Users						Use Unknown					
	No.	%	Ever Used No.	%	Present Use No.	%	Past Use Only No.	%	Past Use Present Unk No.	%	Never Used No.	%	Use Unknown No.	%
Liberal Arts 0	2236	100.0	596	26.7	330	14.8	252	11.3	14	.6	1558	69.7	82	3.7
Fine Arts 1	414	100.0	71	17.1	34	8.2	33	8.0	4	1.0	328	79.2	15	3.6
Science 2	1888	100.0	324	17.2	143	7.6	174	9.2	7	.4	1472	78.0	92	4.9
Law 3	54	100.0	7	13.0	5	9.3	2	3.7	..	...	46	85.2	1	1.9
Medicine 4	449	100.0	71	15.8	20	4.5	46	10.2	5	1.1	359	80.0	19	4.2
Nursing 5	468	100.0	30	6.4	8	1.7	20	4.3	2	.4	417	89.1	21	4.5
Pharmacy 6	198	100.0	29	14.6	10	5.1	17	8.6	2	1.0	159	80.3	10	5.1
Engineering 7	872	100.0	58	6.7	23	2.6	32	3.7	3	.3	778	89.2	36	4.1
Education 8	768	100.0	43	5.6	11	1.4	31	4.0	1	.1	697	90.8	28	3.6
Dentistry 9	310	100.0	66	21.3	15	4.8	42	13.5	9	2.9	233	75.2	11	3.5
Social Work - Y	238	100.0	46	19.3	23	9.7	23	9.7	..	...	184	77.3	8	3.4
Bus. Admin. X	593	100.0	71	12.0	25	4.2	44	7.4	2	.3	499	84.1	23	3.9
Other	57	100.0	7	12.3	6	10.5	1	1.8	..	...	48	84.2	2	3.5

Drug Use by Domicile (Table II A₅ and B₅)

Drug use rates were lowest for students living at home and only slightly higher for students living in rented rooms. It can be assumed that rooms rented by students are usually in private homes and subject to some degree of family influence. There is slightly more use of drugs among students living in campus dormitories than in rented rooms, whereas almost 400 of the 653 current drug users live in rented apartments. The drug use rates for this type of domicile far exceed the rate for other types of living arrangements. Since a number of students usually share a rented apartment, they are most removed from adult supervision, and greater drug usage might be expected.

TABLE II

Table A5 Student Drug Usage by Domicile
(Vertical Percentage Distribution)

Demographic Characteristics	All Students		Drug Users						Never Used		Use Unknown			
	No.	%	Ever Used No.	%	Present Use No.	%	Past Use Only No.	%	Present Unk No.	%	No.	%	No.	%
Domicile	<u>8545</u>	<u>100.0</u>	<u>1419</u>	<u>100.0</u>	<u>653</u>	<u>100.0</u>	<u>717</u>	<u>100.0</u>	<u>49</u>	<u>100.0</u>	<u>6778</u>	<u>100.0</u>	<u>348</u>	<u>100.0</u>
Home	3454	40.4	319	22.5	125	19.1	183	25.5	11	22.4	2990	44.1	145	41.7
Dorm	1744	20.4	237	16.7	111	17.0	119	16.6	7	14.3	1441	21.3	66	19.0
Rented Apartment	2718	31.8	786	55.4	391	59.9	367	51.2	28	57.1	1819	26.8	113	32.5
Rented Room	453	5.3	55	3.9	20	3.1	33	4.6	2	4.1	378	5.6	20	5.7
Other	150	1.8	18	1.3	5	.8	12	1.7	1	2.0	128	1.9	4	1.1
Unknown	26	.3	4	.3	1	.2	3	.4	..	....	22	.3	...	....

Table B5 Student Drug Usage by Domicile
(Horizontal Percentage Distribution)

Demographic Characteristics	All Students		Drug Users						Never Used		Use Unknown			
	No.	%	Ever Used No.	%	Past Use Only		Past Use Present Unk No.	%	No.	%	No.	%		
					No.	%								
Domicile	8545	100.0	1419	16.6	653	7.6	717	8.4	49	.6	6778	79.3	348	4.1
Home	3454	100.0	319	9.2	125	3.6	183	5.3	11	.3	2990	86.6	145	4.2
Dorm	1744	100.0	237	13.6	111	6.4	119	6.8	7	.4	1441	82.6	66	3.8
Rented Apartment	2718	100.0	786	28.9	391	14.4	367	13.5	28	1.0	1819	66.9	113	4.2
Rented Room	453	100.0	55	12.1	20	4.4	33	7.3	2	.4	378	83.4	20	4.4
Other	150	100.0	18	12.0	5	3.3	12	8.0	1	.7	128	85.3	4	2.7
Unknown	26	100.0	4	15.4	1	3.8	3	11.5	..	...	22	84.6	...	...

Drug Use and Alcohol Consumption (Table II A₆ and B₆)

Two questions relating to alcohol usage were included in the survey instrument -- "one or two drinks", "three or more drinks" (items 8 and 9). These served as a check for internal consistency. It was found that alcohol usage shows some relationship to drug usage. Daily drinkers, regardless of how much they drink, reported the highest drug usage rates. Three and two-tenths percent of the students report taking three or more drinks daily. This figure provides for the number of students currently mis-using alcoholic beverages. Almost thirty percent of the students report an intake of alcoholic beverages at the rate of three or more drinks per week.

Table B6 Student Drug Usage by Alcoholic Intake
(Horizontal Percentage Distribution)

Demographic Characteristics	All Students		Drug Users						Never Used		Use Unknown	
	No.	%	Ever Used No.	Present Use %	Past Use Only No.	Past Use Only %	Past Use Present No.	Past Use Unk %	No.	%	No.	%
One or Two Drinks	8545	100.0	1419	16.6	717	8.4	49	.6	6778	79.3	348	4.1
Daily	978	100.0	242	24.7	137	14.0	6	.6	686	70.1	50	5.1
Weekly	3608	100.0	643	17.8	355	9.8	25	.7	2818	78.1	147	4.1
Monthly	1925	100.0	297	15.4	131	6.8	11	.6	1557	80.9	71	3.7
Less	1175	100.0	172	14.6	68	5.8	2	.2	956	81.4	47	4.0
Never	683	100.0	33	4.8	8	1.2	2	.3	625	91.5	25	3.7
Unknown	176	100.0	32	18.2	18	10.2	3	1.7	136	77.3	8	4.5
Three or More Drinks	8545	100.0	1419	16.6	717	8.4	49	.6	6778	79.3	348	4.1
Daily	272	100.0	81	29.8	42	15.4	3	1.1	177	65.1	14	5.1
Weekly	2524	100.0	513	20.3	297	11.8	19	.8	1904	75.4	107	4.2
Monthly	2123	100.0	370	17.4	190	8.9	10	.5	1667	78.5	86	4.1
Less	1908	100.0	299	15.7	119	6.2	10	.5	1538	80.6	71	3.7
Never	1414	100.0	117	8.3	50	3.5	4	.3	1245	88.0	52	3.7
Unknown	304	100.0	39	12.8	19	6.3	3	1.0	247	81.3	18	5.9

Table A6 Student Drug Usage by Alcoholic Intake
(Vertical Percentage Distribution)

Demographic Characteristics	All Students		Drug Users						Never Used		Use Unknown	
	No.	%	Ever Used No.	Present Use %	Past Use Only No.	Past Use Only %	Past Use Present Unk No.	Past Use Present Unk %	No.	%	No.	%
One or Two Drinks	8545	100.0	1419	100.0	717	100.0	49	100.0	6778	100.0	348	100.0
Daily	978	11.4	242	17.1	137	19.1	6	12.2	686	10.1	50	14.4
Weekly	3608	42.2	643	45.3	355	49.5	25	51.0	2818	41.6	147	42.2
Monthly	1925	22.5	297	20.9	131	18.3	11	22.4	1557	23.0	71	20.4
Less	1175	13.8	172	12.1	68	9.5	2	4.1	956	14.1	47	13.5
Never	683	8.0	33	2.3	8	1.1	2	4.1	625	9.2	25	7.2
Unknown	176	2.1	32	2.3	18	2.5	3	6.1	136	2.0	8	2.3
Three or More Drinks	8545	100.0	1419	100.0	717	100.0	49	100.0	6778	100.0	348	100.0
Daily	272	3.2	81	5.7	42	5.9	3	6.1	177	2.6	14	4.0
Weekly	2524	29.5	513	36.2	297	41.4	19	38.8	1904	28.1	107	30.7
Monthly	2123	24.8	370	26.1	190	26.5	10	20.4	1667	24.6	86	24.7
Less	1908	22.3	299	21.1	119	16.6	10	20.4	1538	22.7	71	20.4
Never	1414	16.5	117	8.2	50	7.0	4	8.2	1245	18.4	52	14.9
Unknown	304	3.6	39	2.7	19	2.6	3	6.1	247	3.6	18	5.2

Student Drug Usage by Number of Other Drug Users Known
(Table II A7 and B7)

The number of drug users personally known to the respondents provides a clear distinction between users and non-users and suggests that the drug users are a somewhat socially homogeneous group.

Ninety-three percent of the present users reported knowing other users; only twenty-seven percent of the students who had never used drugs did so. Less than five percent of the students who had never used drugs reported knowing more than ten drug users; however, sixty-four percent of current drug users were acquainted with more than ten other users. It is interesting that of the 120 students who reported knowing 100 or more drug users, 105 had used drugs themselves.

Table A7 Student Drug Usage by Number of Other Drug Users Known
(Vertical Percentage Distribution)

Demographic Characteristics	All Students		Drug Users											
	No.	%	Ever Used No.	%	Present Use		Past Use Only		Past Use		Never Used No.	%	Use Unknown No.	%
					No.	%	No.	%	No.	%					No.	%
Heard	8545	100.0	1419	100.0	653	100.0	717	100.0	49	100.0	6778	100.0	348	100.0
Yes	6316	73.9	1332	93.9	634	97.1	658	91.8	40	81.6	4739	69.9	245	70.4
No	2191	25.6	83	5.8	17	2.6	57	7.9	9	18.4	2006	29.6	102	29.3
Unknown	38	.4	4	.3	2	.3	2	.3	..	....	33	.5	1	.3
Knowledge	8545	100.0	1419	100.0	653	100.0	717	100.0	49	100.0	6778	100.0	348	100.0
Yes	3100	36.3	1168	82.3	608	93.1	530	73.9	30	61.2	1826	26.9	106	30.5
No	5418	63.4	251	17.7	45	6.9	187	26.1	19	38.8	4932	72.8	235	67.5
Unknown	27	.3	...	....	...	....	...	....	..	....	20	.3	7	2.0
Number Known	8545	100.0	1419	100.0	653	100.0	717	100.0	49	100.0	6778	100.0	348	100.0
One	419	4.9	34	2.4	8	1.2	25	3.5	1	2.0	364	5.4	21	6.0
2-10	1737	20.3	509	35.9	183	28.0	306	42.7	20	40.8	1173	17.3	55	15.8
11-25	449	5.3	265	18.7	148	22.7	114	15.9	3	6.1	177	2.6	7	2.0
26-50	192	2.2	146	10.3	101	15.5	40	5.6	5	10.2	41	.6	5	1.4
51-100	110	1.3	93	6.6	71	10.9	22	3.1	..	....	14	.2	3	.9
100 +	120	1.4	105	7.4	89	13.6	15	2.1	1	2.0	13	.2	2	.6
Unknown	99	1.2	16	1.1	8	1.2	6	.8	2	4.1	64	.9	19	5.5
None	5419	63.4	251	17.7	45	6.9	189	26.4	17	34.7	4932	72.8	236	67.8

Table 87 Student Drug Usage by Number of Other Drug Users Known
(Horizontal Percentage Distribution)

Demographic Characteristics	All Students		Drug Users											
	No.	%	Ever Used			Present Use			Past Use Only			Past Use		
			No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Heard	8545	100.0	1419	16.6	653	7.6	717	8.4	49	.6	6778	79.3	348	4.1
Yes	6316	100.0	1332	21.1	634	10.0	658	10.4	40	.6	4739	75.0	245	3.9
No	2191	100.0	83	3.8	17	.8	57	2.6	9	.4	2006	91.6	102	4.7
Unknown	38	100.0	4	10.5	2	5.3	2	5.3	..	...	33	86.8	1	2.6
Knowledge	8545	100.0	1419	16.6	653	7.6	717	8.4	49	.6	6778	79.3	348	4.1
Yes	3100	100.0	1168	37.7	608	19.6	530	17.1	30	1.0	1826	58.9	106	3.4
No	5418	100.0	251	4.6	45	.8	187	3.5	19	.4	4932	91.0	235	4.3
Unknown	27	100.0	....	....	....	....	....	....	..	...	20	74.1	7	25.9
Number Known	8545	100.0	1419	16.6	653	7.6	717	8.4	49	.6	6778	79.3	348	4.1
One	419	100.0	34	8.1	8	1.9	25	6.0	1	.2	364	86.9	21	5.0
2-10	1737	100.0	509	29.3	183	10.5	306	17.6	20	1.2	1173	67.5	55	3.2
11-25	449	100.0	265	59.0	148	33.0	114	25.4	3	.7	177	39.4	7	1.6
26-50	192	100.0	146	76.0	101	52.6	40	20.8	5	2.6	41	21.4	5	2.6
51-100	110	100.0	93	84.5	71	64.5	22	20.0	..	...	14	12.7	3	2.7
100 +	120	100.0	105	87.5	89	74.2	15	12.5	1	.8	13	10.8	2	1.7
Unknown	99	100.0	16	16.2	8	8.1	6	6.1	2	2.0	64	64.6	19	19.2
None	5419	100.0	251	4.6	45	.8	189	3.5	17	.3	4932	91.0	236	4.4

Student Drug Usage by Type of Drug (Table III A₁ and A₂)

Fifty-one percent of those who stated that they had ever used marijuana are currently using the drug, by their admission. Only 21.8 percent of all drug users did not report some experience with marijuana, whereas 98.4 percent had never used psilocybin. Of the 1110 with marijuana experience, 494 stated that they had stopped using drugs completely. Only 19 of the 1110 had discontinued the use of marijuana for another drug. (These data for marijuana use contrast with those for the more potent drugs which have much higher discontinuance rates among current users. Apparently, drug users continue to use marijuana while experimenting with different or more potent drugs. Also, it seems likely that many who state that they have discontinued drug use will, in fact, continue to use one or the other drug in the future). Thirteen percent of all responding students reported use of marijuana at some time, 8.5 percent of amphetamines, and 2.6 percent of LSD. Although the latter is a relatively small proportion, it involves 220 students and represents about fifteen percent of all student drug users.

Table IIIA Student Drug Usage by Type of Drug

	Ever Used		Current Use		Past Use Only		Past Use Present Unk		Drugs Formerly Used by Current Users		Drugs Never Used by Reported Users	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
All students	1419	100.0	653	46.0	717	50.5	49	3.5	19	1.7	309	21.8
Marijuana	1110	100.0	570	51.4	494	44.5	27	2.4	104	33.2	1106	77.9
Barbiturates	313	100.0	82	26.2	113	36.1	14	4.5	22	43.1	1368	96.4
Heroin	51	100.0	16	31.4	11	21.6	2	3.9	83	37.7	1199	84.5
LSD	220	100.0	96	43.6	37	16.8	4	1.8	133	18.3	692	48.8
Amphetamines	727	100.0	243	33.4	323	44.4	28	3.9	26	42.6	1358	95.7
Mescaline	61	100.0	21	34.4	12	19.7	2	3.3	12	52.2	1396	98.4
Psilocybin	23	100.0	7	30.4	3	13.0	1	4.3	52	48.1	1311	92.4
Other	108	100.0	31	28.7	22	20.4	3	2.8				

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Table IIIA2 Distribution of Reported Drug Use by Selected Drugs

Drug Used	Ever Used Drugs		Currently Using Drugs		
	No. Students Ever Using Drugs	% of All Students*	Number Currently Using Drugs	% of Total No. Current Drug Users	% of Students Discontinuing Use
Total	<u>1419</u>	<u>16.6†</u>	<u>653</u>	<u>7.6†</u>	<u>54.0</u>
Marijuana	1110	13.0	570	87.3	48.6
Barbiturates	313	3.7	82	12.6	73.8
Heroin	51	.6	16	2.5	68.6
LSD	220	2.6	96	14.7	56.4
Amphetamines	727	8.5	243	37.2	66.6
Mescaline	61	.7	21	3.2	65.6
Psilocybin	23	.3	7	1.1	69.6
Other	108	1.3	31	4.7	71.3

*8545 students responded.

†Since many students use more than one drug the numbers and percents for specific drugs do not equal the totals.

Student Usage of Marijuana (Table III B)

Fifty-eight percent of current marijuana users stated that they limit themselves to this one drug (excluding alcohol). Twenty-six percent of these use marijuana and one other drug, usually amphetamines or LSD. Two or more drugs were used with marijuana by 16.5 percent of the current marijuana users. Approximately forty-five percent of all marijuana users stated that they had discontinued use of drugs entirely. Less than two percent stopped using marijuana and started using other drugs. It should be recognized that the vast majority of marijuana users who take other drugs continue to use marijuana also.

Table III B Student Usage of Marijuana

	No.	%
All students	<u>8545</u>	<u>100.0</u>
Ever used drugs	1419	16.6
Currently using drugs	653	7.6
Past use only	717	8.4
Past use present unknown	49	.6
Never used	6778	79.3
Use Unknown	348	4.1
Ever used drugs	<u>1419</u>	<u>100.0</u>
Ever used marijuana	1110	78.2
Never used marijuana	309	21.8
Ever used marijuana	<u>1110</u>	<u>100.0</u>
Currently use marijuana	570	51.4
Past use only	494	44.5
Past use current unknown	27	2.4
Currently using other drug	19	1.7
Currently using marijuana	<u>570</u>	<u>100.0</u>
Only marijuana	330	57.9
Marijuana and one drug	146	25.6
Marijuana and two drugs	56	9.8
Marijuana and three drugs	38	6.7
Former marijuana users currently using other drugs	<u>19</u>	.....
Barbiturates	2	.....
Heroin	1	.....
LSD	1	.....
Amphetamines	17	.....
Mescaline	..	.....
Psilocybin	..	.....
Other	2	.....

Distribution of the 240 Students Currently Using Marijuana
in Combination with Other Drugs (Table III C)

The vertical columns in this Table are not mutually exclusive and can not be totaled horizontally. The percentage distribution at the bottom of the Table indicates the frequency of drugs used in combination with marijuana. It should be noted that the eighty-eight current users of marijuana plus LSD represent ninety-two percent of all present LSD users. Almost thirty percent of marijuana users also use amphetamines.

Table III C Combinations of Drugs Currently Taken With Marijuana*

Drug Combinations	Barbiturates	Heroin	LSD	Amphetamines	Mescaline	Psilocybin	Other
Marijuana,	10	3	32	88	3	..	10
Marijuana, barbiturates,	..	..	2	24	..	..	..
Marijuana, heroin,	..	..	1	..	..	..	..
Marijuana, LSD,	2	1	..	18	3	1	..
Marijuana, amphetamines,	24	..	18	..	1	..	4
Marijuana, mescaline,	..	..	3	1	..	..	..
Marijuana, psilocybin,	..	..	1	..	..	..	..
Marijuana, other,	..	..	..	4	..	..	..
Marijuana, barbiturates, LSD,	..	3	..	19	1	..	..
Marijuana, barbiturates, amphetamines,	..	1	19	..	2	..	4
Marijuana, barbiturates, heroin,	..	..	3	1	..	..	..
Marijuana, heroin, LSD,	3	..	..	3	..	..	..
Marijuana, heroin, amphetamines,	1	..	..	..	..	..	..
Marijuana, LSD, amphetamines,	19	3	..	..	3	..	2
Marijuana, amphetamines, other,	4	..	2	..	..	..	..
Marijuana, barbiturates, other,	..	..	..	4	..	..	..
Marijuana, amphetamines, mescaline,	2	..	3	..	..	..	..
Marijuana, heroin, amphetamines,	1	..	3	..	..	..	..
Marijuana, barbiturates, mescaline,	..	..	1	2	..	..	..
Marijuana, LSD, mescaline,	..	..	..	3	..	..	..
Marijuana, LSD, other,	..	..	..	2	..	..	..
Total	66	11	88	169	13	..	20
Percent of all current marijuana users	11.6	1.9	15.4	29.6	2.3	..	3.5

*Distribution of the 240 students currently using marijuana in combination with other drugs



Current Marijuana Usage by Demographic Variables
(Table III D₁₋₅)

The characteristics of the marijuana users, and of the marijuana and amphetamine users, are similar. Those who combine marijuana and drugs other than amphetamines are apparently different. As a group they differ from other marijuana users by exhibiting higher frequencies of males, of married students, of older students, and of graduate students, and a lower frequency of dormitory residents.

Table 111D1 Current Marijuana Usage by Sex and Marital Status

Demographic Characteristics	All Students		Marijuana		Only Marijuana		Only Marijuana and Amphetamines		Marijuana and Other Drugs	
	No.	%	No.	%	No.	%	No.	%	No.	%
Sex	<u>8545</u>	<u>100.0</u>	<u>570</u>	<u>100.0</u>	<u>330</u>	<u>100.0</u>	<u>88</u>	<u>100.0</u>	<u>152</u>	<u>100.0</u>
Male	5054	59.1	376	66.0	214	64.8	52	59.1	110	72.4
Female	3175	37.2	172	30.2	101	30.6	31	35.2	40	26.3
Unknown	316	3.7	22	3.8	15	4.5	5	5.7	2	1.3
Marital Status	<u>8545</u>	<u>100.0</u>	<u>570</u>	<u>100.0</u>	<u>330</u>	<u>100.0</u>	<u>88</u>	<u>100.0</u>	<u>152</u>	<u>100.0</u>
Single	6709	78.5	506	88.8	303	91.8	80	90.9	123	80.9
Married	1725	20.2	55	9.6	23	7.0	7	8.0	25	16.4
Divorced	51	.6	5	.9	1	.3	..	.....	4	2.6
Widowed	15	.2	...	.....	...	.....	..	.....	...	.....
Separated	15	.2	2	.4	1	.3	1	1.1	...	.....
Unknown	30	.4	2	.4	2	.6	..	.....	...	.....

Table 111D2 Current Marijuana Usage by Age

Demographic Characteristics	All Students		Marijuana		Only Marijuana		Only Marijuana and Amphetamines		Marijuana and Other Drugs	
	No.	%	No.	%	No.	%	No.	%	No.	%
Age	8545	100.0	570	100.0	330	100.0	88	100.0	152	100.0
17 or less	240	2.8	12	2.1	10	3.0	2	2.3	...	.....
18	1134	13.3	48	8.4	33	10.0	6	6.8	9	5.9
19	1245	14.6	100	17.5	63	19.1	15	17.0	22	14.5
20	1418	16.6	144	25.3	90	27.3	26	29.5	28	18.4
21	1239	14.5	123	21.6	63	19.1	24	27.3	36	23.7
22	681	7.7	54	9.5	24	7.3	9	10.2	21	13.8
23	529	6.2	32	5.6	23	7.0	3	3.4	6	3.9
24	452	5.3	18	3.2	9	2.7	2	2.3	7	4.6
25-34	1188	13.9	39	6.8	15	4.5	1	1.1	23	15.1
35-44	308	3.6	...	.....	...	.....	..	.....	...	.....
45+	103	1.2	...	.....	...	.....	..	.....	...	.....
Unknown	8	.1	...	.....	...	.....	..	.....	...	.....

Table 111D3 Current Marijuana Usage by Years of College Completed and Graduate Status

Demographic Characteristics	All Students		Marijuana		Only Marijuana		Only Marijuana and Amphetamines		Marijuana and Other Drugs	
	No.	%	No.	%	No.	%	No.	%	No.	%
Years Completed										
0	1328	15.5	47	8.2	33	10.0	6	6.8	8	5.3
1	1302	15.2	87	15.3	50	15.2	10	11.4	27	17.8
2	1595	18.7	142	24.9	90	27.3	21	23.9	31	20.4
3	1542	18.1	160	28.1	91	27.6	30	34.1	39	25.7
4	1204	14.1	65	11.4	31	9.4	11	12.5	23	15.1
5	614	7.2	35	6.1	18	5.5	7	8.0	10	6.6
6	397	4.6	14	2.5	6	1.8	2	2.3	6	3.9
7	243	2.8	10	1.8	4	1.2	1	1.1	5	3.3
8	191	2.2	6	1.0	4	1.2	..	.....	2	1.3
9	6	.1	...	.....	...	.....	..	.....	...	.....
Unknown	123	1.4	4	.7	3	.9	..	.....	1	.7
Graduate Status	8545	100.0	570	100.0	330	100.0	88	100.0	152	100.0
Under Graduate	5998	70.2	456	80.0	273	82.7	71	80.7	112	73.7
Graduate	2513	29.4	111	19.5	55	16.7	16	18.2	40	26.3
Unknown	34	.4	3	.5	2	.6	1	1.1	...	.....

Table 11104 Current Marijuana Usage by Study Area

Demographic Characteristics	All Students		Marijuana		Only Marijuana		Only Marijuana and Amphetamines		Marijuana and Other Drugs	
	No.	%	No.	%	No.	%	No.	%	No.	%
Major Study Area	8545	100.0	570	100.0	330	100.0	88	100.0	152	100.0
Liberal Arts 0	2236	26.2	305	53.5	166	50.3	50	56.8	89	58.6
Fine Arts 1	414	4.8	28	4.9	16	4.8	2	2.3	10	6.6
Science 2	1888	22.1	120	21.1	68	20.6	23	26.1	29	19.1
Law 3	54	.6	4	.7	3	.9	..	.....	1	.7
Medicine 4	449	5.3	15	2.6	10	3.0	2	2.3	3	2.0
Nursing 5	468	5.5	4	.7	2	.6	1	1.1	1	.7
Pharmacy 6	198	2.3	4	.7	1	.3	1	1.1	2	1.3
Engineering 7	872	10.2	22	3.9	17	5.2	.	1.1	4	2.6
Education 8	768	9.0	10	1.8	8	2.4	..	.....	2	1.3
Dentistry 9	310	3.6	10	1.8	6	1.8	2	2.3	2	1.3
Social Work Y	238	2.8	21	3.7	14	4.2	1	1.1	6	3.9
Bus. Admin. X	597	6.9	21	3.7	14	4.2	4	4.6	3	2.0
Other	57	.7	6	1.0	5	1.5	1	1.1	...	.....

Table 111D5 Current Marijuana Usage by Domicile

Demographic Characteristics	All Students		Marijuana		Only Marijuana		Only Marijuana and Amphetamines		Marijuana and Other Drugs	
	No.	%	No.	%	No.	%	No.	%	No.	%
Domicile	8545	100.0	570	100.0	330	100.0	88	100.0	152	100.0
Home	3454	40.4	95	16.7	48	14.5	17	19.3	30	19.7
Dorm	1744	20.4	102	17.9	70	21.2	16	18.2	16	10.5
Rented Apartment	2718	31.8	355	62.3	200	60.6	53	60.2	102	67.1
Rented Room	453	5.3	14	2.5	8	2.4	2	2.3	4	2.6
Other	150	1.8	3	.5	3	.9	..	.....	...	.....
Unknown	26	.3	1	.2	1	.3	..	.....	...	.....

Characteristics of Drug Users by Type of Drug Used

(Table III E₁₋₅)

Seventy-five percent of the heroin and LSD users, all the psilocybin users, and over fifty percent of each of the drug users are in the liberal or fine arts study area. Seventy-six percent of the LSD users, eighty-six percent of the mescaline users, and eighty-six percent of the psilocybin users live in rented apartments. Only 7.3 percent of the LSD users and none of the mescaline and psilocybin users reside in the dorms. Fourteen of the sixteen current heroin users live at home or in a rented apartment.

Table III-E1 Current Drug Usage by Type of Drug, Sex and Marital Status

Demographic Characteristics	Barbiturates		Heroin		LSD		Amphetamines		Mescaline		Psilocybin		Other	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Sex	82	100.0	16	100.0	96	100.0	243	100.0	21	100.0	7	100.0	31	100.0
Male	57	69.5	10	62.5	64	66.7	154	63.4	16	76.2	5	71.4	20	64.5
Female	25	30.5	6	37.5	30	31.3	83	34.2	5	23.8	2	28.6	11	35.5
Unknown	..	.....	..	.....	2	2.1	6	2.5	..	.....	..	.....	..	.....
Marital Status	82	100.0	16	100.0	96	100.0	243	100.0	21	100.0	7	100.0	31	100.0
Single	64	78.0	9	56.3	73	76.0	205	84.4	17	81.0	5	71.4	29	93.5
Married	15	18.3	5	31.3	19	19.8	33	13.6	4	19.0	2	28.6	2	6.5
Divorced	3	3.7	2	12.5	4	4.2	3	1.2	..	.....	..	.....	..	.....
Widowed	..	.....	..	.....	..	.....	..	.....	..	.....	..	.....	..	.....
Separated	..	.....	..	.....	..	.....	1	.4	..	.....	..	.....	..	.....
Unknown	..	.....	..	.....	..	.....	1	.4	..	.....	..	.....	..	.....

Table 111E2 Current Drug Usage by Type of Drug and Age

Demographic Characteristics	Barbiturates		Heroin		LSD		Amphetamines		Mescaline		Psilocybin		Other	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Age	62	100.0	16	100.0	96	100.0	243	100.0	21	100.0	7	100.0	31	100.0
17 or less	..	.....	..	.....	1	1.0	3	1.2	..	.....	..	.....	1	3.2
18	6	7.3	..	.....	4	4.2	12	4.9	..	.....	..	.....	2	6.5
19	12	14.6	2	12.5	11	11.5	34	14.0	1	4.8	..	.....	9	29.0
20	20	24.4	1	6.3	17	17.7	57	23.5	5	23.8	1	14.3	7	22.6
21	19	23.2	5	31.3	27	28.1	61	25.1	7	33.3	1	14.3	5	16.1
22	9	11.0	2	12.5	12	12.5	27	11.1	4	19.0	2	28.6	2	6.5
23	5	6.1	1	6.3	2	2.1	17	7.0	..	.....	..	.....	1	3.2
24	3	3.7	1	6.3	8	8.3	8	3.3	..	.....	..	.....	..	.....
25-34	8	10.0	4	25.0	14	14.6	24	9.9	4	19.0	3	42.9	..	.....
35-44	..	.....	..	.....	..	.....	..	.....	..	.....	..	.....	3	9.7
45+	..	.....	..	.....	..	.....	..	.....	..	.....	..	.....	1	3.2

Table III-E3 Current Drug Usage by Type of Drug, College Years Completed and Graduate Status

Demographic Characteristics	Barbiturates		Heroin		LSD		Amphetamines		Mescaline		Psilocybin		Other	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Years Completed	82	100.0	16	100.0	96	100.0	243	100.0	21	100.0	7	100.0	31	100.0
0	6	7.3	..	.....	3	3.1	13	5.3	..	.....	..	.....	4	12.9
1	14	17.1	3	18.8	18	18.8	34	14.0	2	9.5	1	14.3	6	19.4
2	19	23.2	3	18.8	12	12.5	53	21.8	5	23.8	1	14.3	10	32.3
3	19	23.2	5	31.3	25	26.0	66	27.2	5	23.8	1	14.3	7	22.6
4	16	19.5	3	18.8	16	16.7	37	15.2	6	28.6	1	14.3	3	9.7
5	1	1.2	..	.....	9	9.4	20	8.2	1	4.8	1	14.3	..	.....
6	2	2.4	..	.....	6	6.3	7	2.9	..	.....	..	.....	1	3.2
7	2	2.4	1	6.3	5	5.2	6	2.5	1	4.8	1	14.3	..	.....
8	2	2.4	..	.....	2	2.1	3	1.2	1	4.8	1	14.3	..	.....
9	..	.....	..	.....	..	.....	..	.....	..	.....	..	.....	..	.....
Unknown	1	1.2	1	6.3	..	.....	4	1.6	..	.....	..	.....	..	.....
Graduate Status	82	100.0	16	100.0	96	100.0	243	100.0	21	100.0	7	100.0	31	100.0
Under Graduate	64	78.0	12	75.0	63	65.6	182	74.9	15	71.4	3	42.9	27	87.1
Graduate	18	22.0	4	25.0	33	34.4	60	24.7	6	28.6	4	57.1	4	12.9
Unknown	..	.....	..	.....	..	.....	1	.4	..	.....	..	.....	..	.....



Table III E4 Current Drug Usage by Type of Drug and Study Area

Major Study Area	Barbiturates		Heroin		LSD		Amphetamines		Mescaline		Psilocybin		Other	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Liberal Arts 0	82	100.0	16	100.0	96	100.0	243	100.0	21	100.0	7	100.0	31	100.0
Fine Arts 1	34	41.5	9	56.3	65	67.7	123	50.6	10	47.6	5	71.4	16	51.6
Science 2	7	8.5	3	18.8	6	6.3	12	4.9	3	14.3	2	28.6	4	12.9
Law 3	19	23.2	1	6.2	14	14.6	59	24.3	7	33.3	..	.....	6	19.4
Medicine 4	..	.....	..	.....	1	1.0	2	.8	..	.....	..	.....	..	.....
Nursing 5	2	2.4	1	6.2	1	1.0	9	3.7	..	.....	..	.....	2	6.5
Pharmacy 6	2	2.4	..	.....	1	1.0	3	1.2	..	.....	..	.....	1	3.2
Engineering 7	4	4.9	..	.....	1	1.0	8	3.3	..	.....	..	.....	..	.....
Education 8	3	3.7	..	.....	..	.....	2	.8	..	.....	..	.....	1	3.2
Dentistry 9	1	1.2	1	6.2	2	2.1	2	.8	..	.....	..	.....	..	.....
Social Work Y	1	1.2	..	.....	..	.....	8	3.3	..	.....	..	.....	1	3.2
Bus. Admin. X	5	6.1	1	6.2	4	4.2	5	2.1	1	4.8	..	.....	..	.....
Other	3	3.7	..	.....	1	1.0	9	3.7	..	.....	..	.....	..	.....
	1	1.2	..	.....	..	.....	1	.4	..	.....	..	.....	..	.....

Table III E5 Current Drug Usage by Type of Drug and Domicile

Demographic Characteristics	Barbiturates		Heroin		LSD		Amphetamines		Mescaline		Psilocybin		Other	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Domicile	82	100.0	16	100.0	96	100.0	243	100.0	21	100.0	7	100.0	31	100.0
Home	24	29.3	6	37.5	13	13.5	54	22.2	3	14.3	1	14.3	12	38.7
Dorm	9	11.0	1	6.3	7	7.3	30	12.3	..	.....	..	.....	6	19.4
Rented Apartment	49	59.8	8	50.0	73	76.0	147	60.5	18	85.7	6	85.7	12	38.7
Rented Room	..	.....	1	6.3	3	3.1	10	4.1	..	.....	..	.....	1	3.2
Other	..	.....	..	.....	..	.....	2	.8	..	.....	..	.....	..	.....
Unknown	..	.....	..	.....	..	.....	..	.....	..	.....	..	.....	..	.....

Distribution of Non-Marijuana Users by Drug (Table III F)

Only 83, or thirteen percent, of the 653 current drug users do not use marijuana. Fifty-seven of these use amphetamines, ten more use amphetamines and barbiturates, and the remaining sixteen use various other drugs and combinations of drugs.

Table III F Distribution of Non-Marijuana Users by Drug

Drugs	Current Users	
	No.	%
Total	<u>83</u>	<u>100.0</u>
Barbiturates	3	3.6
Heroin	1	1.2
LSD	2	2.4
Amphetamines	57	68.7
Mescaline	..	.....
Psilocybin	..	.....
Other	5	6.0
Barbiturates and Amphetamines	10	12.0
LSD and Amphetamines	1	1.2
Amphetamines and Other	2	2.4
Barbiturates, Heroin, Amphetamines	1	1.2
Barbiturates, Amphetamines, Mescaline	1	1.2

COMMENT

These data on drug usage by students of the State University of New York at Buffalo are similar to those from surveys reported elsewhere. Examples are the summary of the Saratoga Springs Conference sponsored by the Narcotics Addiction Control Commission of New York State, and the statement of Dr. Stanley Yolles, director of the National Institute of Mental Health, before the Senate Subcommittee on Juvenile Delinquency, as reported in the New York Times, March 7, 1968.

In brief, the incidence of use and exploration is relatively high -- in our study, approximately seventeen percent with drug experience and almost eight percent currently using some drug. By far, the largest number (seventy-eight percent) report experience with marijuana.

Perhaps of more significance, however, are the actual numbers of students with drug experience: 220 have used LSD, 243 were currently using amphetamines, 82 were currently using barbiturates, 51 students had explored heroin, and 16 were currently using it. Recognizing that there is some overlap in drug usage among these individuals, this still constitutes a significant number of students whose educational progress and life adjustment may be seriously compromised by the fact of, and the situations associated with, drug abuse.

2. ROLES AND POLICIES OF THE UNIVERSITY

A. Educational Activities

The primary responsibility of the University to its academic community is one of education. Problems associated with the compulsive use of intoxicant drugs are inseparable from the context of the emergence of individual student personality and the establishment of attitudes regarding conformity, independence, and the need for acceptance. Since education solely about deleterious consequences of actions is often useless, the need for an integrated approach and treatment to such problems is clearly indicated, especially in the area of drug abuse where motives are obscure. Thus, education about drugs must include the examination of legitimate medical uses, physical, psychological and social effects of different types of drugs, possible differences in effects of drug ingestion, dangers inherent in the use of specific drugs, reasons why some individuals use certain drugs to excess, and legal regulations and controls on sale, possession and use of therapeutic as well as "illegal" drugs.

The University has, therefore, promoted and encouraged many on-campus programs which attempt to offer an objective view of drug use. Educational programs have included small group seminars, meetings, numerous workshops and campus conferences for students and staff. It should be noted that detailed considerations of drug action have been and continue to be a central concern of undergraduate and graduate level courses in the school of the Faculty of Health Sciences.

In addition, the University -- via this committee and the Department of Pharmacology -- recently developed a new undergraduate course entitled "Drugs and Biological Systems" designed to guide the student toward a better understanding of the ways by which drugs act to modify the behavior of cells, organs, and whole organisms. This course is the result of an expression of need by students in many disciplines for more knowledge concerning the actions of chemical substances on man and his environment. In addition to examining in depth certain major classes of drugs and the biological systems on which they act, the course explores the interrelationships of drugs and society, including drug addiction and drug dependence, as well as regulations on the introduction of new drugs and the role of government in the control of drugs, foods and poisons. The course was conceived and is evolving as an interdisciplinary venture involving faculty from the areas of social sciences and the health sciences.

In recognition of the fact that the drug "problem" is a community "problem" as well as a University one, many faculty and professional staff members have addressed groups of college students, high school students and community-wide audiences such as church and civic organizations. Members of the University have also been active on the national scene at conferences and meetings dealing with therapeutic and non-therapeutic drug use sponsored by such organizations as the National Institute of Mental Health, the Association of Deans and Administrators of Student Affairs (NASPA), the Narcotic Addiction Control Commission, and various other professional and scientific societies.

University officials have also been in contact on several occasions with local police officials concerning the responsibilities of the University in the area of student drug use from the legal, medical, educational and ethical points of view. At one such meeting, Dr. Dana Farnsworth, noted psychiatrist and director of Harvard's Student Health Center, and Lt. Michael Amico of the Buffalo Police Department participated as panelists.

B. Professional Resources

The University has made available many professional resources to individuals needing help with problems of drug use or abuse. Two such resources are the University Health Service and the Student Counseling Center.

Since there may be some misunderstanding about the policy of these agencies with regard to student misuse of drugs, it should be made clear that their primary function is to render professional assistance and treatment to those who seek it. It is not their function to take disciplinary action. Nor should the physicians of the Health Service and the counselors at the Student Counseling Center be placed in a position of being forced to report for disciplinary action students who come seeking help in good faith. These services must maintain the confidence of any communication involved, demonstrate competence and exercise good judgment.

As a background for the development of new educational and counseling programs, the faculty has been surveyed for individuals with an expertise in the area of drug abuse. The Committee has a file of these resource individuals.

In addition, current literature is available in the Department of Pharmacology, including an extensive file of lay press publications and references on marijuana and LSD.

Books and periodicals relating to this area are available in the reading room in Norton Union as well as the campus libraries.

Individuals on the Committee have attended a variety of meetings concerning drug use and abuse and have reviewed them for the benefit of the whole Committee. Additionally, periodic consultations with outside experts have been arranged. One of these, held in conjunction with a one-day symposium, "Drug Experimentation in the Social Setting", on November 16, 1967, was attended by more than 250 school physicians, nurses and guidance counselors. Participants included Drs. John C. Ball and Donald R. Jasinski of the U.S.P.H.S. Addiction Research Center in Lexington, Ky. Another conference was held April 5, 1968 with Dr. David Smith, director of the Haight-Ashbury Medical Clinic in San Francisco, as the main speaker.

C. The University and The Law -- A Review of Present Policies,
SUNY, Buffalo

A university, especially a state university subject to constitutional requirements, must guarantee students the rights which the society and its laws protect. An American university must guarantee its students not only freedom of academic inquiry but also freedom of action as citizens in social, political, economic and religious affairs. It can guarantee students these rights on a campus only by treating them as citizens of a larger society.

On March 17, 1967, President Meyerson restated to the academic and Buffalo communities the University's position on drugs:

"The controversy about drugs at colleges and universities has been receiving much attention recently, especially among physicians. Despite the current ferment, there is no reason to believe that the use of illegal drugs on our campus is widespread or, in fact, differs from that of other campuses in this region or the nation. There should be no misunderstanding as to the use of marijuana, LSD, or other illegal drugs, and my administration and I do not condone their use in any way. Students are citizens and must obey the law just as other citizens must. If students break the law -- and the possession, use or distribution of illegal drugs is obviously doing that -- they must face the consequences of their actions just as others would in similar circumstances."

This position is further supported by a well-publicized statement which has been printed in many campus publications, as well as in the 1967-68 and current SUNYAB Student Handbook:

"Possession without prescription of any narcotic or barbiturate drug or of most so-called "pep pills" and "tranquilizers" is contrary to federal and/or state law. Any student found to be in illegal possession of drugs must be reported to the appropriate civil authorities and may also be subject to disciplinary action by the University."

The University, it must be understood, will apply sanctions or take disciplinary action only when student conduct directly and significantly interferes with the University's primary responsibility of insuring all members of its community the opportunity to attain their educational objectives. This, of course, implies that responsibility of protecting the health and safety of persons in the University community.

The policies of the University governing faculty actions are here also cited to emphasize the responsibilities and obligations of the faculty, which derive from relevant sections of the Policies of the Board of Trustees, State University of New York, 1967:

"Article VI, UNIVERSITY FACULTY
Section 3. Responsibilities.

The University faculty shall be responsible for the conduct of the University's instruction, research and service programs.

"Article XI, APPOINTMENT OF ACADEMIC STAFF
Title H. Academic Freedom

It is the policy of the University to maintain and encourage full freedom, within the law, of inquiry, teaching and research. In the exercise of this freedom the faculty member may, without limitation, discuss his own subject in the classroom; he may not, however, claim as his right the privilege of discussing in his classroom controversial matter which has no relation to his subject. In his role as citizen, the faculty member has the same freedoms as other citizens. However, in his extramural utterances, he has an obligation to indicate that he is not an institutional spokesman.

"Article XII, RECRUITMENT, PROMOTION AND TRANSFER
Title B. Promotion
Section 2. Evaluation.

The qualities to be considered in evaluating members of the academic staff for promotion shall be

those which determine their effectiveness in performing their prescribed duties and their general contribution to the aims of the University... (There follows a specific list of relevant factors)...

"Article XIV, TERMINATIONS OF SERVICE

Title D. Termination for Cause

Section 1. Grounds.

The services of members of the academic staff may be terminated at any time for cause, which shall consist of inadequate performance of duties, misconduct or violation of these Policies, after such notice and opportunity to be heard as are provided for by this Title D... (There follows a series of Sections specifying the procedures to be followed in case charges are brought)...

"Article XV, RETIREMENT

Title D. Retirement for Physical or Mental Incapacity

Section 1. Policy.

Members of the academic staff may be retired and their services terminated by the Board of Trustees, after receipt of the recommendation of the Chancellor and upon medical advice, for mental or physical incapacity which prevents such persons from adequately performing their duties."

When a member of the academic community has been apprehended for a violation of a law, it is the University's position neither to request nor to agree to special consideration because of his academic status. The University does not conceive of itself as a "sanctuary" for law breakers but, at the same time, it is not a law enforcement agency. A continual concern, however, is that its members who are involved in legal problems be adequately advised and represented by qualified counsel.

Members of the academic community who violate a local ordinance or any law risk the legal penalties prescribed by the civil authorities. However, a violation of law for which the individual pays the penalty will not necessarily involve a violation of academic standards or rules of the University. It is highly doubtful, even if thought desirable, that in their off-campus life students could be controlled by the University any more than by their parents. It seems unwise to hold the University or college responsible for the off-campus activities of its

individual students. In cases involving civil violations which occur on campus, the University should take a similar position and deal within its own judicial machinery only with the aspects of the situation which affect the University's educational role.

In summary, then, the University expects and asks for its members no greater or no less freedom than exists for the people in the society which the University serves.

COMMENT

Perhaps the most important aspect of the Committee on Drugs and the Campus is the fact of its existence. Members discuss numerous aspects of this broad area of concern with each other informally as well as formally. Moreover, all feel the need to share expertise with other colleagues at the University which serves to decrease the likelihood of precipitous or inappropriate action.

Given the present rapid changes in society and its value systems, the area is one of complexity. Compulsive use of drugs or dependency thereon encompasses a variety of perplexing issues -- individual, family, society, legal, dose-drug and nature of specific drugs ranging from alcohol through barbiturates and amphetamines to LSD and marijuana. Research employing the expertise of many disciplines is needed to answer all of the relevant questions, some of which even yet await precise identification. In this context, the Committee serves as a focus of concern and expertise regarding what is known and, perhaps more importantly, what is not known.

APPENDIX A

Present membership of the University Committee on Drugs and
the Campus: (All from State University of New York at Buffalo)

Cedric M. Smith, M.D., Chairman	Professor and Chairman, Department of Pharmacology
Harry Alvis, M.D.	Associate Dean, Continuing Education
Nathan Altucher, Ph.D.	Student Personnel Service
B. Richard Bugelski, Ph.D.	Professor and Chairman, Department of Psychology
David F. Burkholder, Ph.D.	Associate Professor Department of Pharmacy
Maimon M. Cohen, Ph.D.	Ass't Research Professor, Department of Pediatrics
Bruce Drucker	Student, School of Law
Peter K. Gessner, Ph.D.	Associate Professor Department of Pharmacology
Saxon Graham, Ph.D.	Clinical Professor, Medical Sociology
Paul F. Hoffman, M.D.	Director, Student Health Service
Benton D. King, M.D.	Professor and Chairman, Dept. of Anesthesiology
Israel Kogan	Student, School of Medicine
Murray Landsman, Ph.D.	Student Personnel Service
Edward F. Marra, M.D.	Professor and Chairman, Dept., Preventive Medicine
John G. Robinson, M.D.	Asst. Clinical Professor Department of Psychiatry

Appendix A (con't)

Herman Schwartz, A.B., LL.B.

**Professor,
School of Law**

Richard A. Siggelkow, Ph.D.

**Dean of Students and
Professor of Education**

S. Mouchly Small, M.D.

**Professor and Chairman,
Department of Psychiatry**

CONFIDENTIAL QUESTIONNAIRE
On completion, is to be submitted in the
envelope provided.

Do NOT note your name, address, or
other identifying information anywhere
on this sheet.

APPENDIX B

STATE UNIVERSITY
OF NEW YORK
AT BUFFALO

PLEASE ANSWER FRANKLY

September, 1967

PERSONAL AND CONFIDENTIAL SURVEY

In developing its counseling, educational and research services the University is interested in assembling data on certain aspects of drug use among students. Considerable confusion exists in the public mind as to the scope and trends on college campuses in this area of social concern. Your FRANK RESPONSE to the items below will help significantly to clarify the actual prevailing circumstances, and to establish a solid base for further research and service.

Circle the Response most
Appropriate to your situation

Sex: 0=Male 1=female

0 1 (1)

Age in years (to nearest birthday)

0=17 or under 4=21 8=25-34
1=18 5=22 9=35-44
2=19 6=23 X=45 or over
3=20 7=24

0 1 2 3 4 5 6 7 8 9 X (2)

Marital Status:

0= single 2=divorced 4= separated
1= married 3= widowed

0 1 2 3 4 (3)

I have completed the following years in college:

0 1 2 3 4 5 6 7 8 (4)

I am at: 0=undergraduate 1=graduate student

0 1 (5)

My major study area is:

0=arts-liberal 7=engineering
1=arts-fine 8=education
2=arts-science 9=dentistry
3=law X=social work
4=medicine Y=business administration
5=nursing Other _____
6=pharmacy (specify)

0 1 2 3 4 5 6 7 8 9 X Y (6)

During the academic year, I live at:

0=home 2=rented apartment 4=other
1=dormitory 3=rented room

0 1 2 3 4 (7)

I take one or two alcoholic drinks
(or bottles of beer)

0=daily 2=once or twice a month 4=never
1=weekly 3=less often than once a month

0 1 2 3 4 (8)

I take three or more alcoholic drinks
(or bottles of beer)

0=daily 2=once or twice a month 4=never
1=weekly 3=less often than once a month

0 1 2 3 4 (9)

... college campuses in this area of social concern. Your FRANK RESPONSE to the items below will help significantly to clarify the actual prevailing circumstances, and to establish a solid base for further research and service.

Circle the Response most
Appropriate to your situation

Sex: 0 = male 1 = female

0 1

(1)

Age in years: (to nearest birthday)

0 = 17 or under 4 = 21 8 = 25-34
1 = 18 5 = 22 9 = 35-44
2 = 19 6 = 23 X = 45 or over
3 = 20 7 = 24

0 1 2 3 4 5 6 7 8 9 X

(2)

Marital Status:

0 = single 2 = divorced 4 = separated
1 = married 3 = widowed

0 1 2 3 4

(3)

I have completed the following years in college:

0 1 2 3 4 5 6 7 8

(4)

I am a: 0 = undergraduate 1 = graduate student

0 1

(5)

My major study area is:

0 = arts-liberal 7 = engineering
1 = arts-fine 8 = education
2 = arts-science 9 = dentistry
3 = law X = social work
4 = medicine Y = business administration
5 = nursing Other _____
6 = pharmacy (specify)

0 1 2 3 4 5 6 7 8 9 X Y

(6)

During the academic year, I live at:

0 = home 2 = rented apartment 4 = other
1 = dormitory 3 = rented room

0 1 2 3 4

(7)

I take one or two alcoholic drinks
(or bottles of beer)

0 = daily 2 = once or twice a month 4 = never
1 = weekly 3 = less often than once a month

0 1 2 3 4

(8)

I take three or more alcoholic drinks
(or bottles of beer)

0 = daily 2 = once or twice a month 4 = never
1 = weekly 3 = less often than once a month

0 1 2 3 4

(9)

Have you ever HEARD of SUNYAB students using
without prior medical recommendation,
barbiturates, narcotics, stimulants, or other
drugs requiring medical prescription? 0 = Yes 1 = No

0 1

(10)

Do you have PERSONAL knowledge of SUNYAB students
using, without prior medical recommendation,
barbiturates, narcotics, stimulants, or other
drugs requiring medical prescription? 0 = Yes 1 = No

0 1

(11)

If your response to item 11 above is "YES" about
HOW MANY such students would you estimate that
you personally know?

0 = only one 3 = from 26 through 50
1 = from 2 through 10 4 = from 51 through 100
2 = from 11 through 25 5 = over 100

0 1 2 3 4 5

(12)

58

55 -

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Have YOU, YOURSELF, without prior medical recommendation, **59**

APPENDIX B (con't)

at anytime in your school, college or graduate period used or "experimented with" barbiturates, narcotics, stimulants, or other drugs requiring medical prescription?

0 = Yes 1 = No

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0 1

(13)

If your response to above item (13) is yes, please be sure to answer the remaining items.

If your response to above item (13) is no, you have completed the questionnaire and may now return it.

The drugs I have used during the period of my school, college or graduate years without prior medical recommendation are:

	Marijuana	0	1	2	3	4	(14)
0 = never	Barbiturates	0	1	2	3	4	(15)
1 = once	Heroin or other narcotics	0	1	2	3	4	(16)
2 = 2-10 times	LSD	0	1	2	3	4	(17)
3 = 11-50 times	Amphetamines (pep pills or weight reducers)	0	1	2	3	4	(18)
4 = more than 50 times	Mescaline	0	1	2	3	4	(19)
	Psilocybin	0	1	2	3	4	(20)
	Other _____ (specify)	0	1	2	3	4	(21)

The educational level at which I first started to use, without prior medical recommendation, the drugs indicated below was:

	Marijuana	0	1	2	3	4	5	6	7	(22)
0 = grade school	Barbiturates	0	1	2	3	4	5	6	7	(23)
1 = high school	Heroin or other narcotics	0	1	2	3	4	5	6	7	(24)
2 = college 1st yr.	LSD	0	1	2	3	4	5	6	7	(25)
3 = college 2nd yr.	Amphetamines	0	1	2	3	4	5	6	7	(26)
4 = college 3rd yr.	Mescaline	0	1	2	3	4	5	6	7	(27)
5 = college 4th yr.	Psilocybin	0	1	2	3	4	5	6	7	(28)
6 = graduate or professional school	Other _____ (specify)	0	1	2	3	4	5	6	7	(29)
7 = other										

I am currently using one or more of the listed drugs without prior medical recommendation:

	Marijuana	0	1	(30)
	Barbiturates	0	1	(31)
0 = Yes	Heroin or other narcotics	0	1	(32)
1 = No	LSD	0	1	(33)
	Amphetamines	0	1	(34)
	Mescaline	0	1	(35)
	Psilocybin	0	1	(36)
	Other _____ (specify)	0	1	(37)

if the answer to any one of items 30 through 37 is "YES".

college or graduate years without prior medical recommendation are:

	Marijuana	0	1	2	3	4	(14)
0=never	Barbiturates	0	1	2	3	4	(15)
1=once	Heroin or other narcotics	0	1	2	3	4	(16)
2=2-10 times	LSD	0	1	2	3	4	(17)
3=11-50 times	Amphetamines (pep pills or weight reducers)	0	1	2	3	4	(18)
4=more than 50 times	Mescaline	0	1	2	3	4	(19)
	Psilocybin	0	1	2	3	4	(20)
	Other _____	0	1	2	3	4	(21)
	(specify)						

The educational level at which I first started to use, without prior medical recommendation, the drugs indicated below was:

	Marijuana	0	1	2	3	4	5	6	7	(22)
0=grade school	Barbiturates	0	1	2	3	4	5	6	7	(23)
1=high school	Heroin or other narcotics	0	1	2	3	4	5	6	7	(24)
2=college 1st yr.	LSD	0	1	2	3	4	5	6	7	(25)
3=college 2nd yr.	Amphetamines	0	1	2	3	4	5	6	7	(26)
4=college 3rd yr.	Mescaline	0	1	2	3	4	5	6	7	(27)
5=college 4th yr.	Psilocybin	0	1	2	3	4	5	6	7	(28)
6=graduate or professional school	Other _____	0	1	2	3	4	5	6	7	(29)
7=other	(specify)									

I am currently using one or more of the listed drugs without prior medical recommendation:

	Marijuana	0	1	(30)
	Barbiturates	0	1	(31)
0=Yes	Heroin or other narcotics	0	1	(32)
1=No	LSD	0	1	(33)
	Amphetamines	0	1	(34)
	Mescaline	0	1	(35)
	Psilocybin	0	1	(36)
	Other _____	0	1	(37)
	(specify)			

If the answer to any one of items 30 through 37 is "YES", about how long is the current period during which you have been using, without prior medical recommendation, the drugs indicated below:

	Marijuana	0	1	2	3	4	(38)
	Barbiturates	0	1	2	3	4	(39)
0=less than 6 mo.	Heroin or other narcotics	0	1	2	3	4	(40)
1=up to one yr.	LSD	0	1	2	3	4	(41)
2=up to two yrs.	Amphetamines	0	1	2	3	4	(42)
3=up to three yrs.	Mescaline	0	1	2	3	4	(43)
4=four or more yrs.	Psilocybin	0	1	2	3	4	(44)
	Other _____	0	1	2	3	4	(45)
	(specify)						

Do NOT note your name or address or other identifying information anywhere on this sheet

