

**APPENDIX D**

**Tests of Difference  
on Survey Populations with Different Racial Proportions**



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The racial proportion of students in the PA 1995 survey population is not exactly that of the enrollment in the state. In the survey population, 87 percent were Caucasian, seven percent African-American, three percent Hispanic, two percent Asian, one-half of one percent Native American, and two percent "other". In the Commonwealth, across the four grades surveyed, enrollment is 82 percent Caucasian, 13 percent African-American, three Hispanic, two percent Asian, and 0.1 percent Native American.

At the request of the Commonwealth Department of Education, to assure that the results of the survey appropriately reflect enrollment, a racially proportional sample by grade was created from the total survey population (see following two tables), and simple tests of difference (t-tests) were conducted. It must be noted that, though creating a racially proportional sample, proportionality was lost in the areas of Region and Population Density. This can be seen on the following page.

Within each of the four grades surveyed, t-tests by group were conducted on 150 *PPAAUS* items. Of the 600 tests conducted, only nine indicated significant differences at the  $p < .01$  level. No tests indicated significant differences in more than one grade for any survey item.

## 1995 SURVEY POPULATION & AND RACIALLY-PROPORTIONAL SAMPLE

GRADE	1995 Survey		Racially Proportional	
	N	%	N	%
6th	14444	25.5	6158	25.0
7th	14594	25.8	6406	26.0
9th	15413	27.2	6651	27.0
12th	12219	21.6	5419	22.0
GENDER	1995 Survey		Racially Proportional	
	N	%	N	%
Male	28042	49.8	12221	49.9
Female	28228	50.2	12271	50.1
TYPE OF SCHOOL	1995 Survey		Racially Proportional	
	N	%	N	%
Public	52120	92.0	22560	91.6
Non-public	4550	8.0	2074	8.4
RACE	1995 Survey		Racially Proportional	
	N	%	N	%
Caucasian	47899	86.6	20209	82.0
African-Am.	3924	7.1	3063	12.4
Hispanic	1381	2.5	766	3.1
Asian	886	1.6	449	1.8
Native	315	.6	24	.1
Other	879	1.6	125	.5
REGION	1995 Survey		Racially Proportional	
	N	%	N	%
1	17007	30.0	8846	35.9
2	9067	16.0	4703	19.1
3	13765	24.3	5416	22.0
4	16831	29.7	5669	23.0
ECONOMIC STATUS	1995 Survey		Racially Proportional	
	N	%	N	%
Lower/Lower-Mid	30084	53.1	13143	53.4
Middle	20038	35.4	8869	36.0
Upper/Upper-Mid	6548	11.6	2622	10.6
POPULATION DENSITY	1995 Survey		Racially Proportional	
	N	%	N	%
Rural/Rural-Sub	22895	40.4	8942	36.3
Suburban	18972	33.5	8339	33.9
Urban/Urban-Sub	14803	26.1	7353	29.8

**PENNSYLVANIA ENROLLMENT, 1995 SURVEY POPULATION  
AND RACIALLY PROPORTIONAL SAMPLE**

	6th		7th		9th		12th		All
	N	%	N	%	N	%	N	%	N
<b>CAUCASIAN</b>									
PA Enrollment	109859	81.9	112314	82.5	115570	78.4	94540	86.0	432283
'95 Survey	12208	87.3	11840	83.2	13215	87.9	10636	88.4	47899
Proportional	5043	81.9	5284	82.5	5221	78.5	4661	86.0	20209
<b>AFRIC-AM.</b>									
PA Enrollment	17500	13.0	17140	12.6	23212	15.7	10721	9.8	68573
'95 Survey	984	7.0	1160	8.2	1011	6.7	769	6.4	3924
Proportional	770	12.5	776	12.1	1011	15.2	506	9.3	3063
<b>HISPANIC</b>									
PA Enrollment	4351	3.2	4230	3.1	5802	3.9	2293	2.0	16676
'95 Survey	234	1.7	648	4.6	295	2.0	204	1.7	1381
Proportional	197	3.2	199	3.1	259	3.9	111	2.0	766
<b>ASIAN</b>									
PA Enrollment	2368	1.8	2337	1.7	2604	1.8	2230	2.0	9539
'95 Survey	201	1.4	205	1.4	236	1.6	244	2.0	886
Proportional	111	1.8	109	1.7	120	1.8	109	2.0	449
<b>NATIVE AM.</b>									
PA Enrollment	123	.1	163	.1	164	.1	101	.1	551
'95 Survey	86	.6	109	.8	76	.5	45	.4	316
Proportional	6	.1	6	.1	7	.1	5	.1	24
<b>OTHER</b>									
PA Enrollment	n.a.		n.a.		n.a.		n.a.		n.a.
'95 Survey	272	1.9	268	1.9	206	1.4	133	1.1	879
Proportional	31	.5	32	.5	33	.5	27	.5	123

The following pages show the results of t-tests conducted by grade on every appropriate *PPAAUS* item. Items are presented as they appear in the questionnaire. A two-tail significance of .01 or less indicates that a statistically significant difference exists between the 1995 survey population and the racially proportional sample. If the two-tail significance is .01 or less, a second table shows the item mean for each group, as well as an example of responses to that item. Graphics following each table in which statistical significance is indicated show the responses by race for the grade in which significance is seen.

In looking for differences in these graphics, it is important to keep in mind that even though an test shows a *statistically significant* difference, it may not be *practically important*.

SCHOOL CLIMATE  
 Simple Tests of Difference (t-Tests)  
 Between PA 1995 Total Sample and 1995 Racially-Proportional Sample

Item	2-Tail Significance			
	6th Grade	7th Grade	9th Grade	12th Grade
Perceived Average	.530	.979	.009	.775
Attitude About School	.330	.343	.773	.495
Attitude About Teachers	.889	.718	.583	.955
Attitude About Subjects	.613	.325	.904	.929
Attitude About Classmates	.972	.906	.330	.685

ITEMS WITH T-TESTS INDICATING SIGNIFICANT DIFFERENCE ( $p < .01$ )

	6th Grade		7th Grade		9th Grade		12th Grade	
	PA Sample	Proportional	PA Sample	Proportional	PA Sample	Proportional	PA Sample	Proportional
Perceived Average Mean (Min=1 Max=6) % who said grades were > average.	4.396 77.9%	4.385 77.7%	4.223 72.8%	4.224 73.6%	4.036 66.8%	3.993 65.7%	4.183 72.7%	4.178 73.1%

# Self-Estimated Grade Average

## GRADE 9

1995 PA Survey Population & Racially Proportional Sample  
( $P < .01$ )

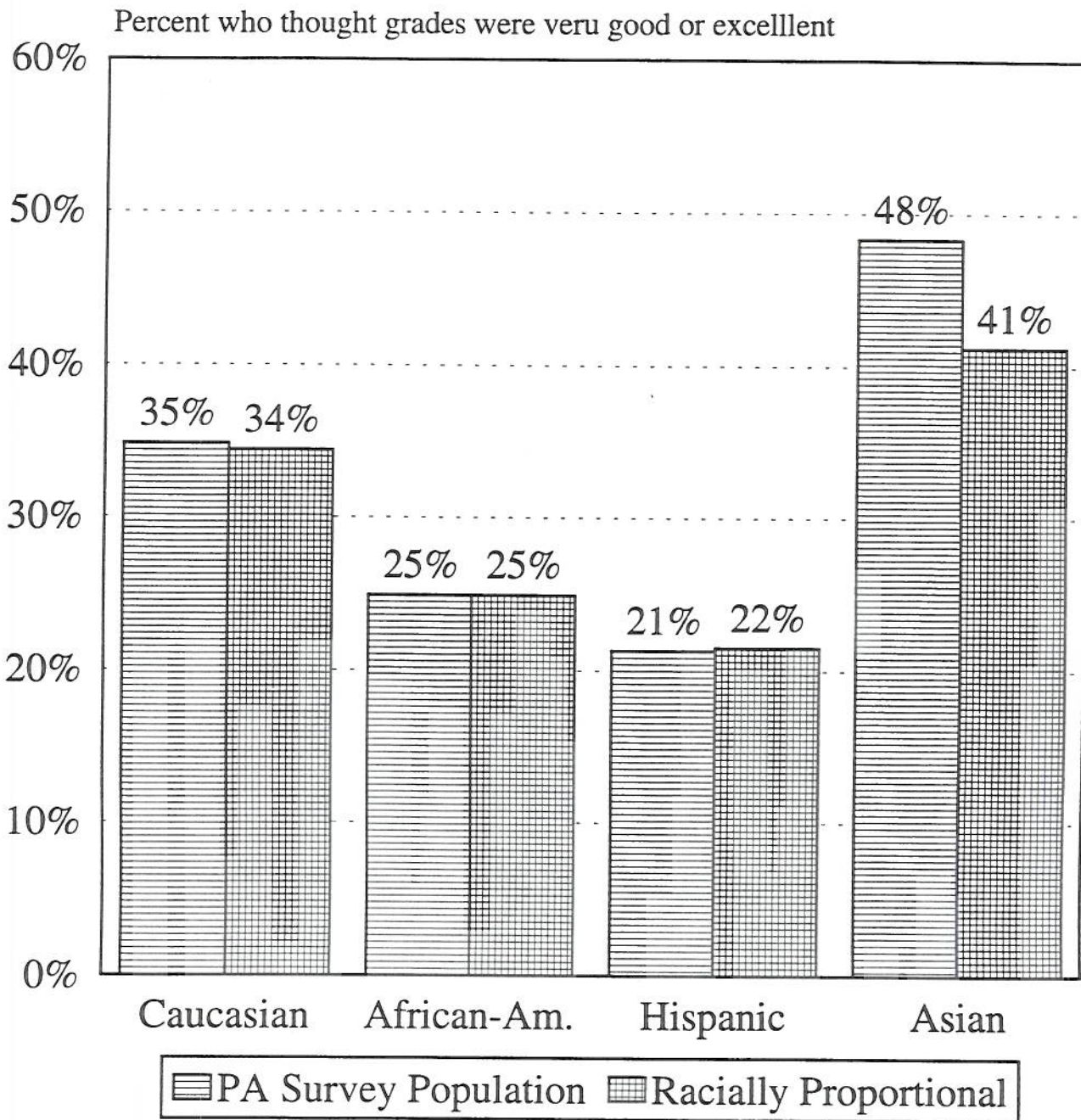


Figure D-1



POTENTIAL INTERVENTION RESOURCE PERSONS  
Simple Tests of Difference (t-Tests)  
Between PA 1995 Total Sample and 1995 Racially-Proportional Sample

Item	2-Tail Significance			
	6th Grade	7th Grade	9th Grade	12th Grade
Friend	.669	.943	.015	.444
Teacher	.566	.341	.237	.745
Coach	.567	.844	.887	.904
Adult Friend	.972	.852	.277	.710
Church Member	.504	.480	.122	.363
Doctor	.279	.748	.471	.566
School Nurse	.593	.974	.835	.570
Parent	.524	.385	.010	.699
Non-parent Relative	.686	.668	.006	.696
Counselor In Drug Center	.225	.687	.738	.279
Police Officer	.511	.208	.246	.449
Student-Assistance Group	.558	.783	.718	.912
School Counselor	.543	.844	.272	.271
Principal Or Assistant Principal	.382	.874	.598	.440

ITEMS WITH T-TESTS INDICATING SIGNIFICANT DIFFERENCE ( $p < .01$ )

	6th Grade		7th Grade		9th Grade		12th Grade	
	PA Sample	Proportional	PA Sample	Proportional	PA Sample	Proportional	PA Sample	Proportional
Friend (peer) Mean (Min=1 Max=3) % who would trust a friend	2.077 33.5%	2.072 33.0%	2.265 44.4%	2.266 45.0%	2.504 60.3%	2.479 59.3%	2.622 69.1%	2.615 69.3%
Parent Mean (Min=1 Max=3) % who would trust a parent	2.441 60.2%	2.434 59.9%	2.200 45.4%	2.211 45.1%	1.944 29.5%	1.975 31.0%	1.989 29.9%	1.994 30.4%
Relative Mean (Min=1 Max=3) % who would trust a relative	2.168 38.9%	2.172 39.1%	2.012 30.2%	2.007 30.4%	1.885 23.8%	1.916 24.5%	1.893 24.1%	1.897 24.2%

# Peer as Intervention Resource

## GRADE 9

1995 PA Survey Population & Racially Proportional Sample  
( $p < .01$ )

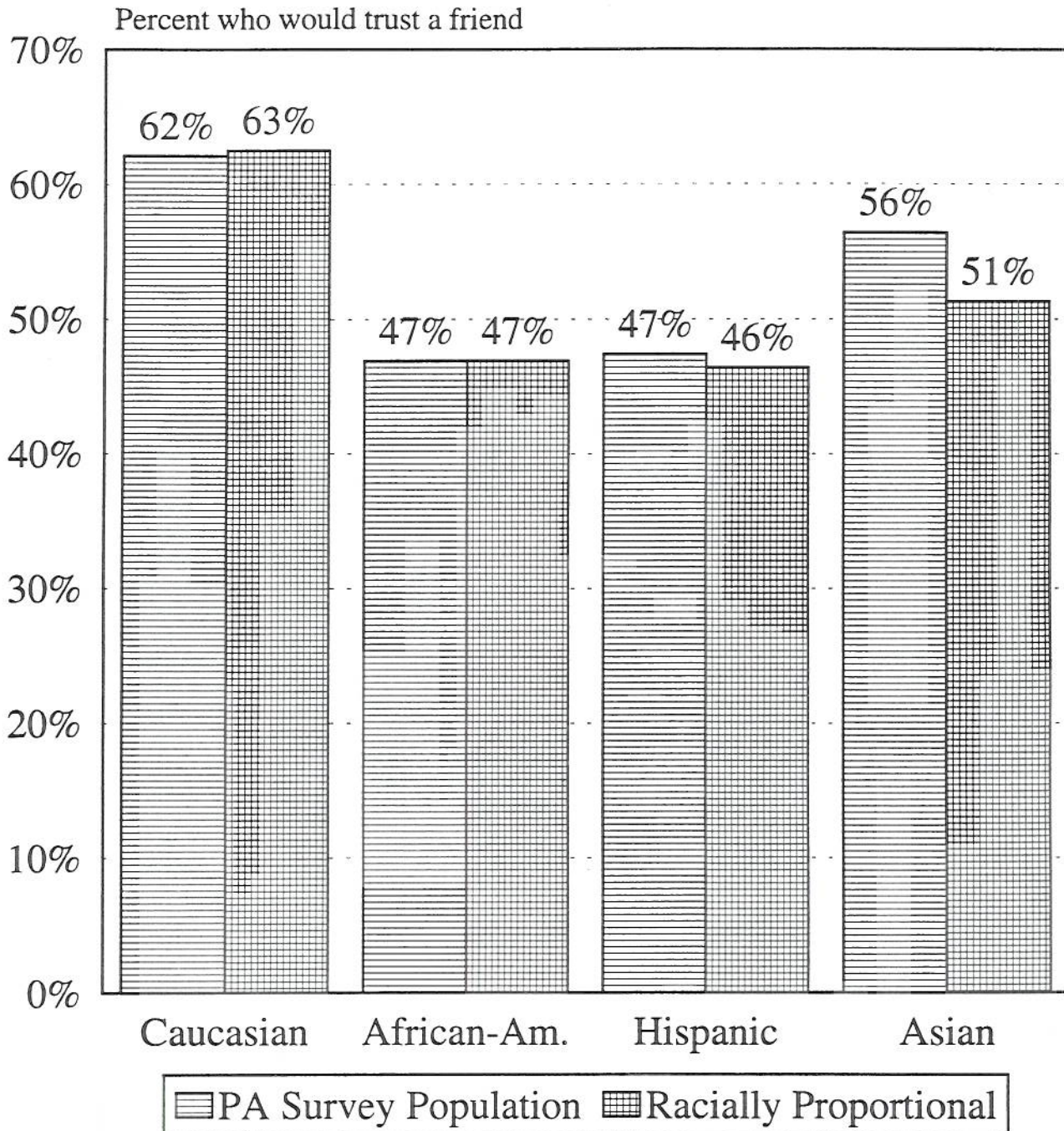


Figure D-2

# Parent as Intervention Resource

## GRADE 9

1995 PA Survey Population & Racially Proportional Sample  
( $p < .01$ )

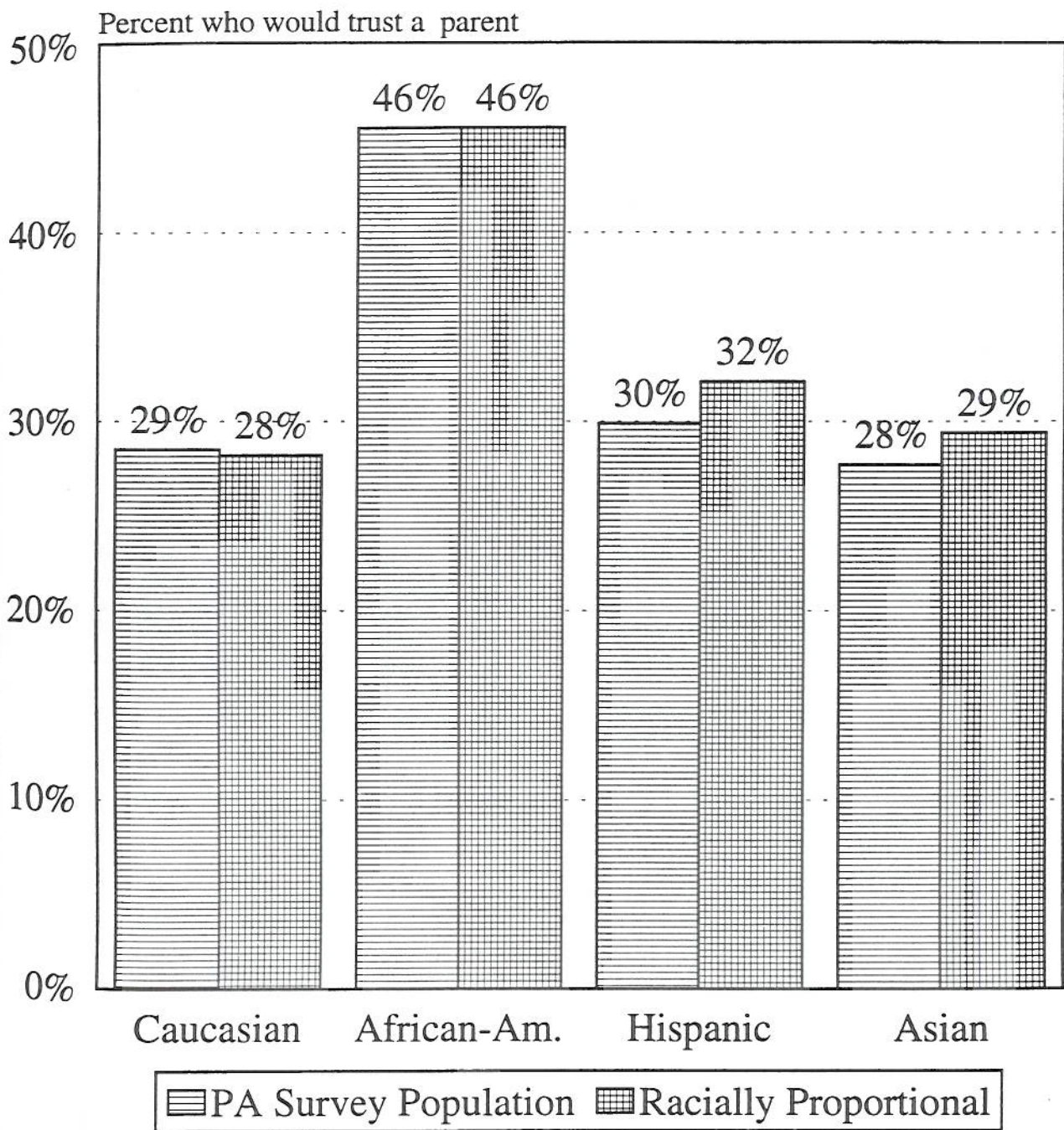


Figure D-3

# Relative as Intervention Resource

## GRADE 9

1995 PA Survey Population & Racially Proportional Sample  
( $p < .01$ )

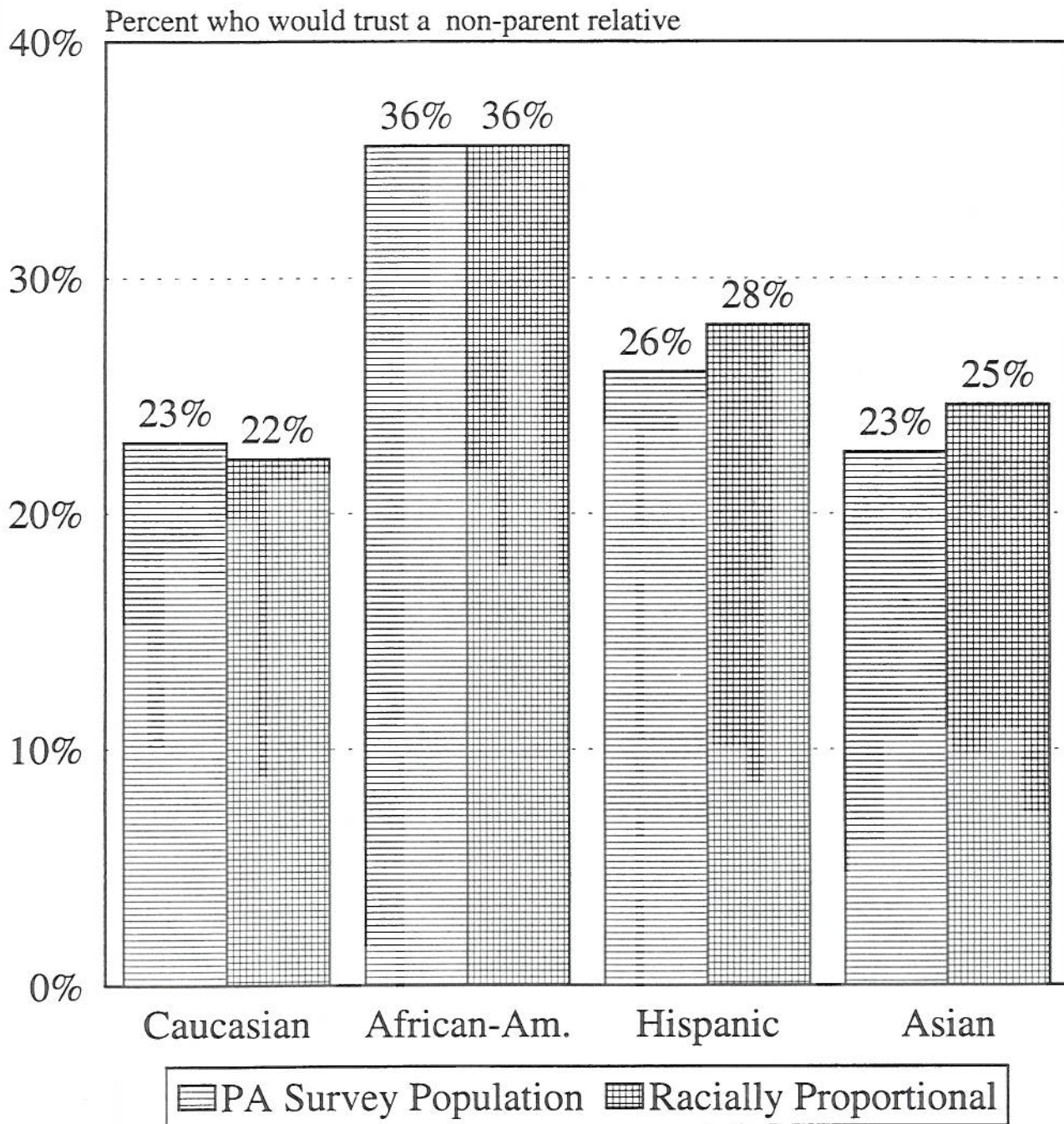


Figure D-4

WILLINGNESS TO USE SOME SUBSTANCES  
 Simple Tests of Difference (t-Tests)  
 Between PA 1995 Total Sample and 1995 Racially-Proportional Sample

Item	2-Tail Significance			
	6th Grade	7th Grade	9th Grade	12th Grade
Willing To Smoke Cigarettes	.390	.776	.242	.122
Willing To Drink Alcohol	.851	.647	.001	.343
Willing To Smoke Marijuana	.311	.144	.610	.451
Willing To Use Cocaine	.746	.923	.340	.411
Willing To Use Hallucinogens	.781	.873	.098	.230
Willing To Use Inhalants	.833	.695	.138	.463

ITEMS WITH T-TESTS INDICATING SIGNIFICANT DIFFERENCE ( $p < .01$ )

	6th Grade		7th Grade		9th Grade		12th Grade	
	PA Sample	Proportional	PA Sample	Proportional	PA Sample	Proportional	PA Sample	Proportional
Willing To Drink Alcohol Mean (Min=0 Max=4)	0.954	0.958	1.295	1.304	2.020	1.945	2.330	2.308
% who were willing to drink alcohol	28.7%	28.8%	39.2%	38.7%	60.8%	59.0%	70.0%	70.8%

# Intent to Drink Alcohol

## GRADE 9

1995 PA Survey Population & Racially Proportional Sample

( $p < .01$ )

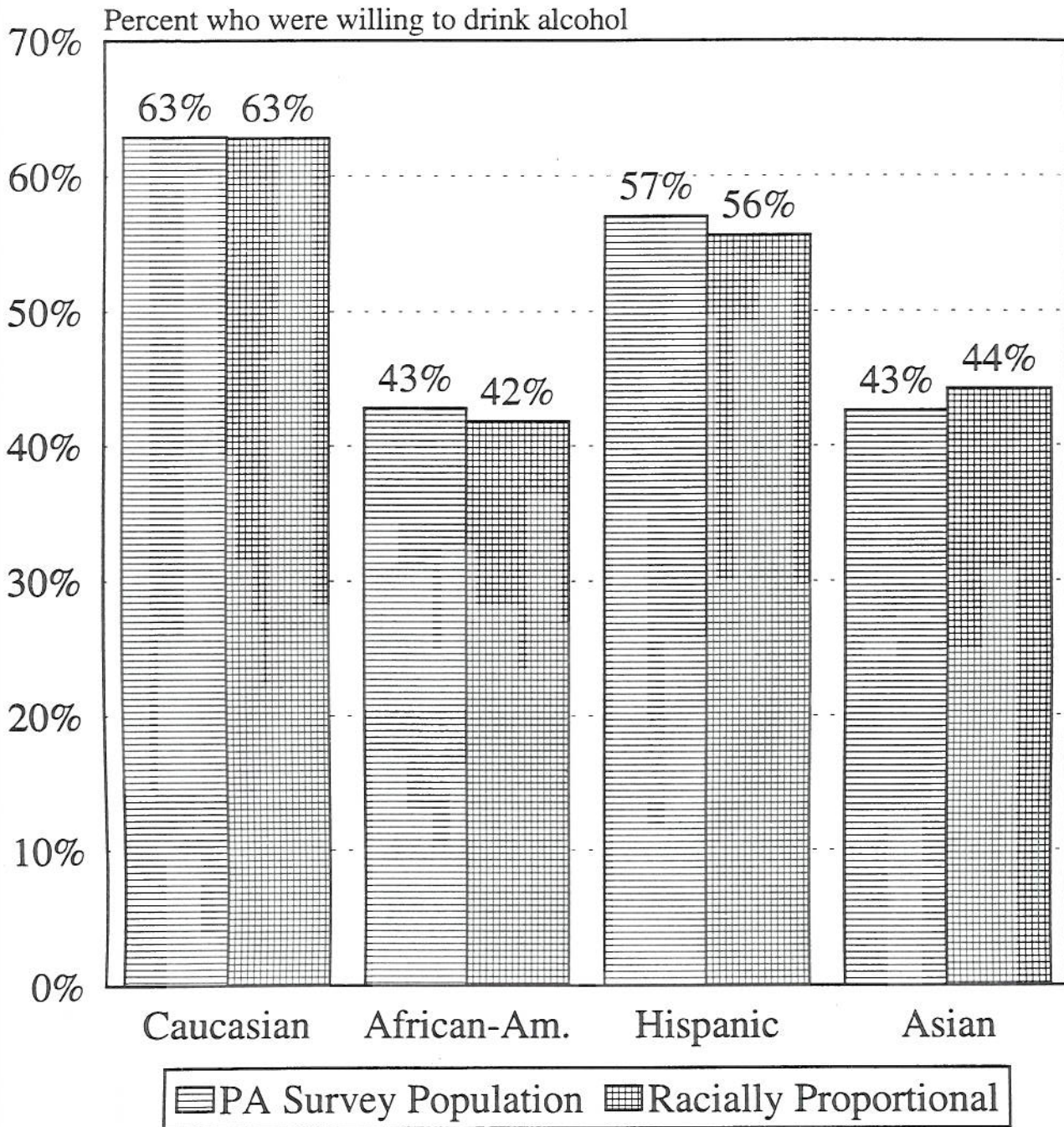


Figure D-5

REGULAR OCCURRENCE OF SOME PROBLEM BEHAVIORS  
 Simple Tests of Difference (t-Tests)  
 Between PA 1995 Total Sample and 1995 Racially-Proportional Sample

Item	2-Tail Significance			
	6th Grade	7th Grade	9th Grade	12th Grade
Skip School	.391	.284	.063	.864
Steal From Store	.009	.201	.168	.992
Cheat On Tests	.539	.562	.393	.621
Get Drunk	.850	.696	.182	.276
Get High	.690	.587	.899	.466
Steal From Adult's Wallet	.870	.873	.384	.272

ITEMS WITH T-TESTS INDICATING SIGNIFICANT DIFFERENCE ( $p < .01$ )

	6th Grade		7th Grade		9th Grade		12th Grade	
	PA Sample	Proportional	PA Sample	Proportional	PA Sample	Proportional	PA Sample	Proportional
Steal From Store Mean (Min=0 Max=5) % who shoplifted monthly+	0.422 4.3%	0.458 4.5%	0.610 7.3%	0.632 7.8%	0.760 9.1%	0.784 9.2%	0.564 5.4%	0.564 6.0%

# Shoplifting

## GRADE 6

1995 PA Survey Population & Racially Proportional Sample  
( $p < .01$ )

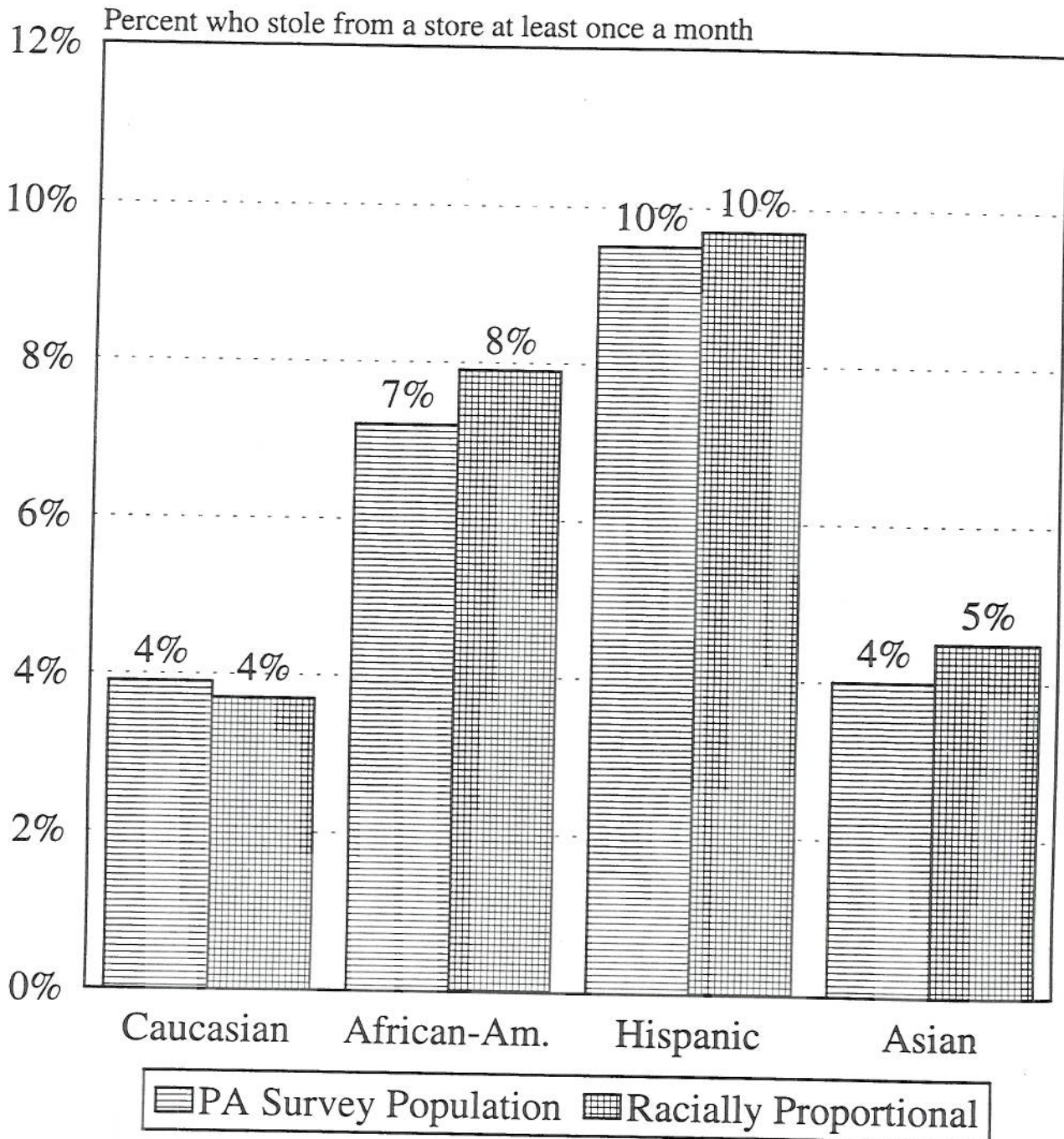


Figure D-6



FREQUENCY OF USE OF SEVERAL SUBSTANCES  
Simple Tests of Difference (t-Tests)  
Between PA 1995 Total Sample and 1995 Racially-Proportional Sample

Item	2-Tail Significance			
	6th Grade	7th Grade	9th Grade	12th Grade
Cigarettes	.218	.542	.179	.150
Chewing Tobacco	.676	.613	.039	.167
Beer	.734	.722	.093	.141
Wine	.890	.678	.030	.377
Wine Coolers	.910	.471	.473	.480
Liquor	.812	.465	.009	.160
Marijuana	.240	.157	.294	.666
Inhalants	.843	.618	.124	.296
Cocaine	.402	.798	.524	.866
Crack	.337	.601	.484	.789
Heroin	.650	.527	.540	.625
Hallucinogens	.857	.892	.193	.334
Crystal Meth	.923	.817	.695	.796
Designer Drugs	.612	.566	.251	.674
Stimulants	.629	.232	.051	.597
Depressants	.768	.719	.318	.456
Steroids	.989	.691	.408	.858
OTC Medications	.166	.913	.381	.196

ITEMS WITH T-TESTS INDICATING SIGNIFICANT DIFFERENCE ( $p < .01$ )

	6th Grade		7th Grade		9th Grade		12th Grade	
	PA Sample	Proportional	PA Sample	Proportional	PA Sample	Proportional	PA Sample	Proportional
Liquor Mean (Min=0 Max=5) % who drank liquor monthly+	0.225 2.3%	0.222 2.3%	0.496 7.0%	0.507 7.2%	1.158 20.4%	1.104 19.4%	1.545 28.3%	1.513 28.8%

# Self-Reported Use of Liquor

## GRADE 9

1995 PA Survey Population & Racially Proportional Sample  
( $p < .01$ )

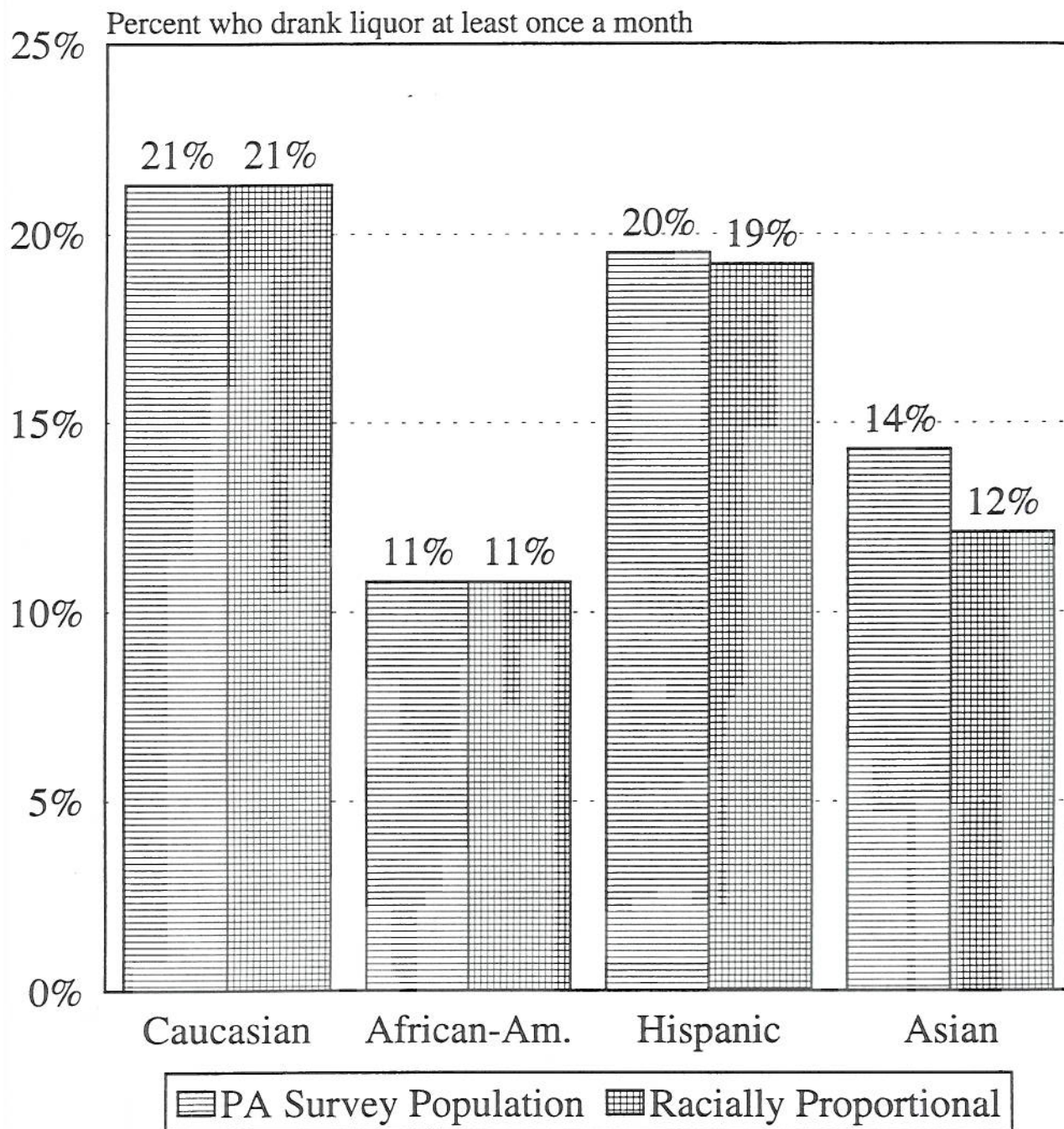


Figure D-7

RIDING WITH A DRIVER OR DRIVING UNDER THE INFLUENCE OF ALCOHOL  
AND/OR MARIJUANA

Simple Tests of Difference (t-Tests)

Between PA 1995 Total Sample and 1995 Racially-Proportional Sample

Item	2-Tail Significance			
	6th Grade	7th Grade	9th Grade	12th Grade
Ride With Drinking Driver	.832	.423	.999	.327
Ride With Driver Smoking Pot	.398	.433	.117	.396
Ride With Double-Impaired Driver	.301	.592	.354	.319
Drive After Drinking	.372	.596	.200	.390
Drive After Smoking Pot	.320	.467	.223	.458
Drive Double-Impaired	.379	.753	.170	.396

**HISTORY OF RISKS**  
 Simple Tests of Difference (t-Tests)  
 Between PA 1995 Total Sample and 1995 Racially-Proportional Sample

Item	2-Tail Significance			
	6th Grade	7th Grade	9th Grade	12th Grade
Cigarettes Per Day	.324	.704	.271	.149
Marijuana Use During Past Mo.	.239	.455	.448	.529
Lifetime Use Of Injected Illegal Drugs	.718	.712	.187	.544
Rode With Drinker During Past Mo.	.400	.515	.497	.195
Drove After Drinking During Past Mo.	.968	.759	.642	.525

LOCATIONS OF ALCOHOL USE  
Simple Tests of Difference (t-Tests)  
Between PA 1995 Total Sample and 1995 Racially-Proportional Sample

Item	2-Tail Significance			
	6th Grade	7th Grade	9th Grade	12th Grade
Somewhere	.621	.799	.068	.196
In School	.865	.476	.541	.749
At Party	.805	.674	.008	.356
At Home	.588	.812	.036	.496
At Friend's Home	.961	.800	.013	.472
In Vehicle	.550	.544	.293	.476
At Hangout	.643	.909	.216	.297
Before-After School Activity	.974	.507	.017	.677
At Public Place	.504	.915	.328	.933
At Work	.869	.676	.893	.875

ITEMS WITH T-TESTS INDICATING SIGNIFICANT DIFFERENCE ( $p < .01$ )

	6th Grade		7th Grade		9th Grade		12th Grade	
	PA Sample	Proportional	PA Sample	Proportional	PA Sample	Proportional	PA Sample	Proportional
At Party								
Mean (Min=0 Max=1)	0.091	0.900	0.172	0.170	0.360	0.341	0.566	0.558
% who drank at a party	9.1%	9.6%	17.2%	16.9%	36.0%	34.1%	56.6%	57.7%
At Friend's Home								
Mean (Min=0 Max=1)	0.066	0.067	0.158	0.159	0.368	0.351	0.501	0.496
% who drank at a friend's home	6.6%	7.2%	15.8%	15.7%	36.8%	35.3%	50.1%	51.2%

# Drinking at Parties

## GRADE 9

1995 PA Survey Population & Racially Proportional Sample  
( $p < .01$ )

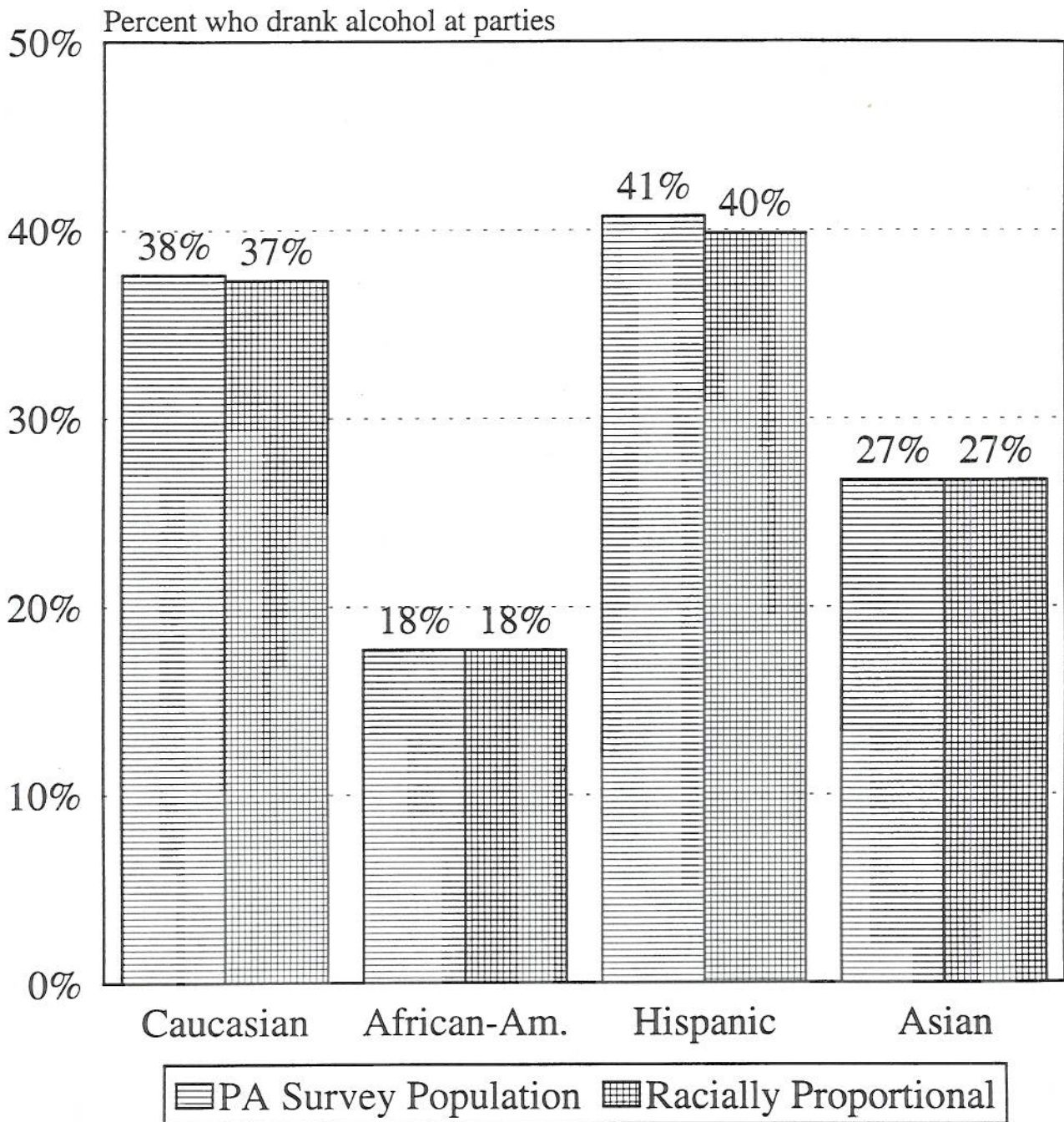


Figure D-8

# Drinking at Friends' Homes

## GRADE 9

1995 PA Survey Population & Racially Proportional Sample  
( $p < .01$ )

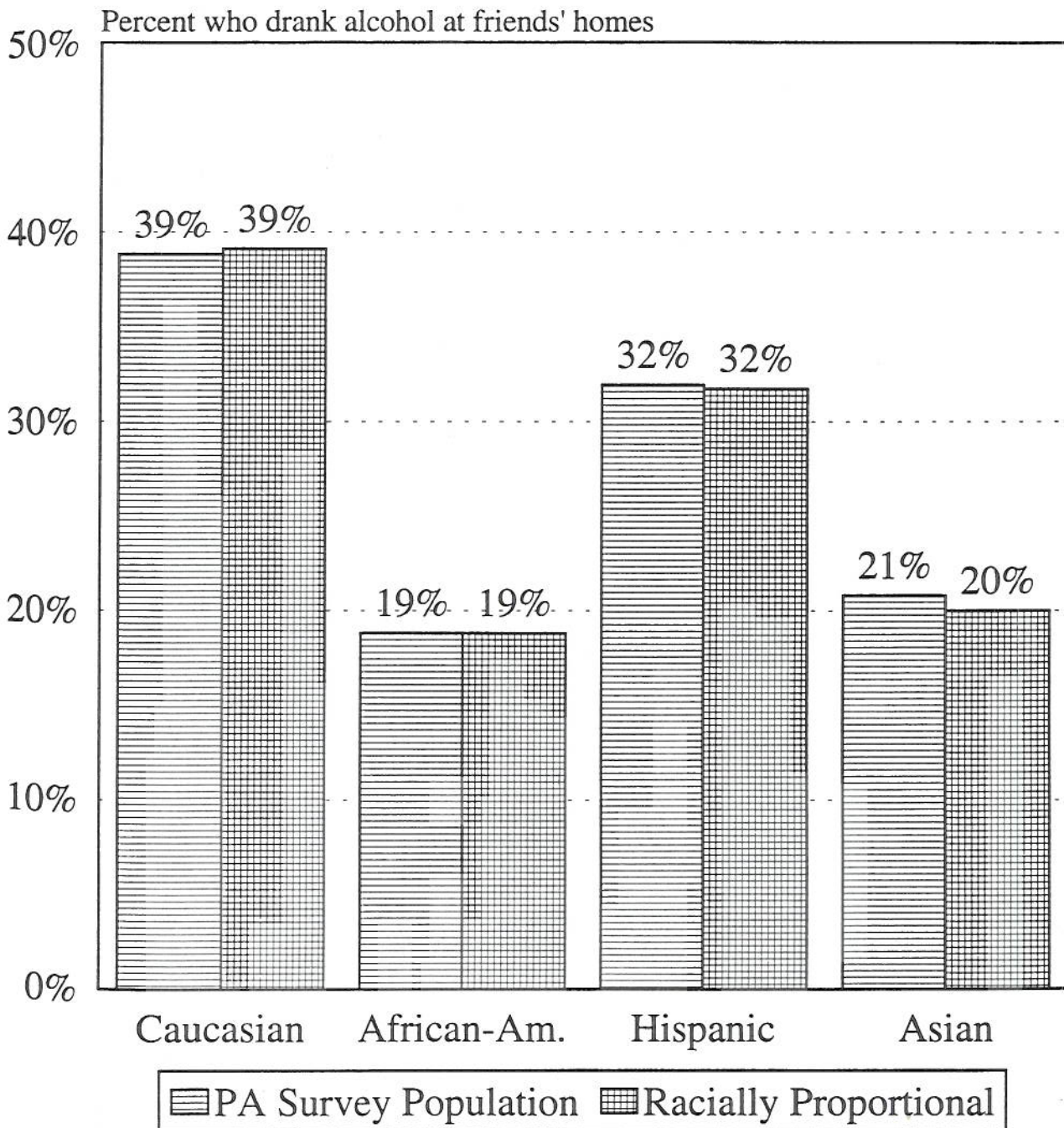


Figure D-9

SOURCES FOR ALCOHOL  
 Simple Tests of Difference (t-Tests)  
 Between PA 1995 Total Sample and 1995 Racially-Proportional Sample

Item	2-Tail Significance			
	6th Grade	7th Grade	9th Grade	12th Grade
From Somewhere	.464	.784	.032	.315
From Friends	.780	.399	.027	.421
From Students	.927	.163	.125	.416
From Students From Other School	.454	.194	.121	.447
From People At Work	.607	.639	.090	.593
From College Students	.732	.204	.129	.718
From Family	.154	.513	.239	.132
From Adults	.595	.909	.122	.293
Bought From Store	.933	.216	.714	.615
Stole From Store	.961	.156	.398	.623



LOCATIONS OF CIGARETTE USE  
 Simple Tests of Difference (t-Tests)  
 Between PA 1995 Total Sample and 1995 Racially-Proportional Sample

Item	2-Tail Significance			
	6th Grade	7th Grade	9th Grade	12th Grade
Somewhere	.122	.743	.221	.289
At School	.618	.881	.693	.884
At Party	.427	.772	.105	.469
At Home	.969	.936	.215	.787
At Friend's Home	.456	.740	.253	.472
In Vehicle	.624	.619	.168	.224
At Hangout	.193	.870	.219	.218
Before-After School Activity	.943	.607	.095	.170
At Public Place	.741	.735	.095	.185
At Work	.985	.410	.234	.060

SOURCES FOR CIGARETTES  
 Simple Tests of Difference (t-Tests)  
 Between PA 1995 Total Sample and 1995 Racially-Proportional Sample

Item	2-Tail Significance			
	6th Grade	7th Grade	9th Grade	12th Grade
From Somewhere	.129	.702	.255	.214
From Friends	.272	.998	.230	.870
From Students	.557	.500	.975	.694
From Students From Other School	.936	.503	.142	.360
From People At Work	.923	.318	.667	.281
From College Students	.618	.580	.505	.637
From Family	.914	.684	.327	.474
From Adults	.571	.778	.237	.796
From Vending Machine	.225	.769	.198	.169
Bought From Store	.409	.304	.889	.318
Stole From Store	.974	.968	.293	.412

LOCATIONS OF MARIJUANA USE  
 Simple Tests of Difference (t-Tests)  
 Between PA 1995 Total Sample and 1995 Racially-Proportional Sample

Item	2-Tail Significance			
	6th Grade	7th Grade	9th Grade	12th Grade
Somewhere	.251	.564	.104	.809
At School	.840	.811	.157	.299
At Party	.492	.554	.523	.490
At Home	.628	.386	.475	.340
At Friend's Home	.905	.813	.530	.993
In Vehicle	.667	.830	.306	.194
At Hangout	.189	.530	.305	.399
Before-After School Activity	.640	.705	.241	.399
At Public Place	.670	.956	.964	.902
At Work	.842	.930	.651	.326

SOURCES FOR MARIJUANA  
 Simple Tests of Difference (t-Tests)  
 Between PA 1995 Total Sample and 1995 Racially-Proportional Sample

Item	2-Tail Significance			
	6th Grade	7th Grade	9th Grade	12th Grade
From Somewhere	.385	.497	.065	.667
From Friends	.199	.836	.216	.514
From Students	.727	.783	.809	.386
From Students From Other Schools	.567	.835	.376	.206
From People at Work	.836	.440	.838	.310
From College Students	.642	.737	.411	.236
From Family	.781	.295	.260	.181
From Adults	.370	.909	.716	.152

PHYSICAL FIGHTS

Simple Tests of Difference (t-Tests)

Between PA 1995 Total Sample and 1995 Racially-Proportional Sample

Item	2-Tail Significance			
	6th Grade	7th Grade	9th Grade	12th Grade
Fought During Past Year	.408	.485	.259	.516
Fought During Past Year At School	.512	.136	.147	.917
Injured In Fight During Past Year	.252	.775	.631	.725

FEAR OF PHYSICAL INJURY DURING PAST MONTH  
 Simple Tests of Difference (t-Tests)  
 Between PA 1995 Total Sample and 1995 Racially-Proportional Sample

Item	2-Tail Significance			
	6th Grade	7th Grade	9th Grade	12th Grade
Fear In Neighborhood	.606	.412	.914	.927
Fear To And From School	.596	.705	.742	.901
Fear At School	.690	.608	.699	.588

WEAPONS

Simple Tests of Difference (t-Tests)

Between PA 1995 Total Sample and 1995 Racially-Proportional Sample

Item	2-Tail Significance			
	6th Grade	7th Grade	9th Grade	12th Grade
Carried Weapon During Past Mo.	.975	.769	.925	.640
Carried Weapon During Past Year	.646	.842	.916	.605
Carried Weapon On To School Property	.174	.829	.560	.762
Carried Weapon Into School	.205	.932	.745	.928

**SOURCES FOR WEAPONS**  
 Simple Tests of Difference (t-Tests)  
 Between PA 1995 Total Sample and 1995 Racially-Proportional Sample

Item	2-Tail Significance			
	6th Grade	7th Grade	9th Grade	12th Grade
From Somewhere	.471	.820	.515	.547
From Friends	.924	.611	.776	.404
From Students	.609	.636	.759	.918
From Students From Other School	.370	.457	.740	.925
From People At Work	.837	.797	.840	.523
From College Students	.523	.410	.589	.895
From Family	.072	.236	.786	.398
From Adults	.675	.621	.943	.947
Bought From Store	.466	.914	.756	.643



### REASONS FOR CARRYING WEAPONS

Simple Tests of Difference (t-Tests)

Between PA 1995 Total Sample and 1995 Racially-Proportional Sample

Item	2-Tail Significance			
	6th Grade	7th Grade	9th Grade	12th Grade
Ever Carried A Weapon	.606	.980	.234	.439
Was Injured By Weapon	.579	.808	.889	.406
Saw Someone Injured	.684	.907	.343	.864
Was Threatened	.661	.551	.089	.557
Afraid	.671	.854	.805	.659
Friends Carry	.971	.512	.996	.979
Hunting	.078	.514	.151	.300
Protection	.094	.853	.052	.972
Image	.785	.353	.118	.962
Intimidation	.886	.539	.820	.543
Other Reason	.018	.812	.277	.320

### ANONYMITY

Simple Tests of Difference (t-Tests)

Between PA 1995 Total Sample and 1995 Racially-Proportional Sample

Item	2-Tail Significance			
	6th Grade	7th Grade	9th Grade	12th Grade
Confidence in Anonymity	.239	.533	.045	.381



# THE 1995 PENNSYLVANIA YOUTH-RISK SURVEY

## WILLINGNESS TO DRINK ALCOHOL PA 1995 SURVEY SAMPLE GRADE

TOTAL N COMPLETING ITEM	6th	7th	9th	12th	ALL
14223	14284	15140	12010	55657	
GROUP OVERALL	N				
55657	28.7	39.2	60.8	70.0	49.1

GENDER	Male	Female
27537	32.3	40.6
27777	25.0	38.0
	59.9	61.8
	71.0	69.2
	50.3	47.9

TYPE OF SCHOOL	Public	Nonpublic
51184	28.4	38.7
4473	32.5	44.8
	60.6	64.9
	69.4	77.0
	48.8	52.2

REGION	One	Two	Three	Four
16581	30.4	39.2	59.8	69.9
8925	29.1	41.6	60.9	69.5
13566	26.6	37.6	61.7	68.3
16585	28.7	39.3	61.3	71.6
	49.2	50.2	47.2	49.9

ETHNICITY	Caucasian	African-American	Hispanic	Asian
47259	29.3	40.5	62.9	72.2
3739	22.9	31.7	41.8	51.5
1330	31.3	31.9	57.0	61.9
874	21.2	23.5	42.6	48.1
	34.9	50.8	35.9	41.7

POPULATION DENSITY	Rural/Sub	Suburban	Urban/Sub
22574	27.9	38.3	62.2
18638	30.5	42.2	61.7
14445	28.1	36.6	58.1
	47.3	52.2	47.7

ECONOMIC STATUS	Lower-Lower/Mid	Middle	Upper-Upper/Mid
29511	27.9	37.4	60.5
19687	29.1	41.4	61.1
6459	31.4	41.4	61.5
	47.8	50.9	49.3

## WILLINGNESS TO DRINK ALCOHOL PA 1995 ETHNICALLY-BALANCED SAMPLE GRADE

TOTAL N COMPLETING ITEM	6th	7th	9th	12th	ALL
6058	6272	6526	5331	24187	
GROUP OVERALL	N				
24187	28.8	38.7	59.0	70.8	48.8

GENDER	Male	Female
11982	31.5	40.3
12073	26.0	37.3
	57.5	60.4
	71.5	70.0
	49.8	47.7

TYPE OF SCHOOL	Public	Nonpublic
22146	28.3	38.3
2041	33.9	43.4
	58.8	61.8
	69.9	79.1
	48.4	53.2

REGION	One	Two	Three	Four
8628	30.6	38.7	55.9	71.9
4637	29.6	40.4	60.5	69.9
5337	26.0	36.3	61.6	71.1
5585	28.9	39.9	60.0	59.3
	51.4	53.9	45.7	43.3

ETHNICITY	Caucasian	African American	Hispanic	Asian
19949	29.5	39.9	62.8	72.7
2918	23.7	33.9	41/8	50.8
735	31.7	34.0	55.6	63.0
444	23.9	23.4	44.2	45.4
	51.0	36.7	45.0	34.5

POPULATION DENSITY	Rural/Sub	Suburban	Urban/Sub
8820	28.2	37.3	62.1
8203	30.6	41.1	59.8
7164	27.8	38.2	54.8
	45.5	52.2	48.8

ECONOMIC STATUS	Lower-Lower/Mid	Middle	Upper-Upper/Mid
12881	27.9	37.4	58.3
8717	29.7	40.3	59.9
2589	30.7	40.7	59.5
	46.7	52.1	48.0

Source: *Primary Prevention Awareness, Attitude and Use Survey, Diagnostics Plus, Inc. 1995*

# THE 1995 PENNSYLVANIA YOUTH-RISK SURVEY

MONTHLY OR MORE OFTEN USE OF ALCOHOL PA 1995 SURVEY SAMPLE		MONTHLY OR MORE OFTEN USE OF ALCOHOL PA 1995 ETHNICALLY-BALANCED SAMPLE									
GRADE		GRADE									
TOTAL N COMPLETING ITEM	6th	7th	9th	12th	ALL	TOTAL N COMPLETING ITEM	6th	7th	9th	12th	ALL
GROUP OVERALL	56188	14328	14455	15272	12133	56188	24432	6113	6344	6589	24432
GENDER	N						N				
Male	27768	10.1	18.9	37.5	54.5	29.4	12106	10.9	19.4	36.8	30.0
Female	28048	6.5	14.9	33.8	43.0	24.0	12188	6.8	14.9	33.7	24.5
TYPE OF SCHOOL											
Public	51662	8.3	16.8	35.1	48.0	26.5	22365	8.8	17.1	34.5	26.8
Nonpublic	4526	7.8	17.6	42.3	58.5	28.5	2067	9.9	16.2	46.1	32.0
REGION											
One	16753	8.9	18.1	37.7	52.3	28.4	8720	9.3	17.3	35.4	31.4
Two	9013	8.4	16.2	35.0	47.2	26.6	4677	9.0	16.5	35.8	31.2
Three	13697	7.8	15.7	34.4	44.4	24.3	5398	8.5	16.0	34.9	23.7
Four	16725	8.0	17.0	34.0	49.7	26.9	5637	8.9	18.0	34.8	21.0
ETHNICITY											
Caucasian	47650	8.0	16.7	36.3	50.6	27.4	20120	8.4	17.1	36.8	28.3
African-American	3807	10.9	16.4	27.9	32.8	21.2	2969	11.3	17.5	27.9	21.8
Hispanic	1361	12.6	18.9	37.6	42.6	25.3	755	12.9	18.4	37.4	27.0
Asian	867	4.5	6.4	26.0	23.5	15.8	443	5.5	7.3	25.6	14.9
POPULATION DENSITY											
Rural/Sub	22769	7.6	15.7	34.3	45.1	24.0	8905	7.8	16.2	34.7	22.7
Suburban	18845	8.3	17.8	36.7	52.4	29.0	8292	8.8	17.3	36.2	29.7
Urban/Sub	14574	9.4	17.9	35.9	49.4	27.9	7235	10.6	18.5	34.7	30.0
ECONOMIC STATUS											
Lower-Lower/Mid	29761	8.3	17.2	35.2	46.6	26.2	12994	8.9	17.7	34.5	26.1
Middle	19924	8.6	16.9	36.2	51.2	28.2	8833	8.6	16.7	36.8	30.0
Upper-Upper/Mid	6503	7.4	15.5	34.5	52.0	24.3	2605	9.8	15.3	32.9	23.7

Source: Primary Prevention Awareness, Attitude and Use Survey, Diagnostics Plus, Inc. 1995

## THE 1995 PENNSYLVANIA YOUTH-RISK SURVEY

### WEEKLY OR MORE OFTEN USE OF ALCOHOL PA 1995 SURVEY SAMPLE

### WEEKLY OR MORE OFTEN USE OF ALCOHOL PA 1995 ETHNICALLY-BALANCED SAMPLE

TOTAL N COMPLETING ITEM	GRADE				TOTAL N COMPLETING ITEM	GRADE												
	6th	7th	9th	12th		6th	7th	9th	12th									
GROUP OVERALL	14328	14455	15272	12133	58188	6113	6344	6589	5386	24432	6113	6344	6589	5386				
GROUP OVERALL	56188	3.2	6.5	14.3	21.9	11.1	24432	3.4	6.6	14.1	22.9	11.4	24432	3.4	6.6	14.1	22.9	11.4
GENDER																		
Male	27768	4.2	8.1	16.8	28.6	13.9	12106	4.3	8.5	16.5	28.4	14.1	12106	4.3	8.5	16.5	28.4	14.1
Female	28048	2.2	4.8	11.8	15.0	8.3	12188	2.4	4.8	11.9	16.9	8.7	12188	2.4	4.8	11.9	16.9	8.7
TYPE OF SCHOOL																		
Public	51662	3.3	6.6	14.0	21.4	11.0	22365	3.4	6.9	14.0	21.8	11.2	22365	3.4	6.9	14.0	21.8	11.2
Nonpublic	4526	2.9	4.6	17.7	27.8	11.7	2067	3.4	3.9	16.7	33.4	13.5	2067	3.4	3.9	16.7	33.4	13.5
REGION																		
One	16753	3.3	7.0	16.0	25.0	12.3	8720	3.6	6.7	14.7	26.3	14.0	8720	3.6	6.7	14.7	26.3	14.0
Two	9013	3.2	6.6	14.3	21.1	11.3	4677	2.9	5.9	14.7	21.8	13.3	4677	2.9	5.9	14.7	21.8	13.3
Three	13697	3.5	5.7	12.9	17.2	9.3	5398	3.8	6.2	13.4	15.5	8.9	5398	3.8	6.2	13.4	15.5	8.9
Four	16725	3.0	6.5	13.4	22.9	11.2	5637	3.0	7.2	13.7	17.4	8.2	5637	3.0	7.2	13.7	17.4	8.2
ETHNICITY																		
Caucasian	47650	2.9	6.2	14.3	22.7	11.2	20120	2.6	6.4	14.2	24.3	11.6	20120	2.6	6.4	14.2	24.3	11.6
African American	3807	6.0	7.7	12.7	13.8	9.8	2969	6.6	8.3	12.7	13.1	10.1	2969	6.6	8.3	12.7	13.1	10.1
Hispanic	1361	9.1	7.5	20.3	20.3	12.4	755	8.8	7.1	19.7	20.7	13.8	755	8.8	7.1	19.7	20.7	13.8
Asian	867	3.0	3.0	12.8	6.3	6.5	443	3.6	3.7	12.0	3.7	5.9	443	3.6	3.7	12.0	3.7	5.9
POPULATION DENSITY																		
Rural/Sub	22769	2.8	5.7	13.2	19.0	9.4	8905	2.7	6.2	13.7	17.2	8.8	8905	2.7	6.2	13.7	17.2	8.8
Suburban	18845	3.1	7.2	14.7	24.4	12.4	8292	3.2	6.7	14.8	25.1	12.9	8292	3.2	6.7	14.8	25.1	12.9
Urban/Sub	14574	4.0	6.9	15.1	22.8	12.1	7235	4.5	7.3	13.9	24.6	13.0	7235	4.5	7.3	13.9	24.6	13.0
ECONOMIC STATUS																		
Lower-Lower/Mid	29761	3.3	6.9	14.1	20.7	10.9	12994	3.6	7.2	13.7	21.2	10.9	12994	3.6	7.2	13.7	21.2	10.9
Middle	19924	3.5	6.0	15.2	23.2	11.9	8833	3.3	6.4	15.2	24.7	13.0	8833	3.3	6.4	15.2	24.7	13.0
Upper-Upper/Mid	6503	2.2	5.9	12.0	24.0	9.5	2605	2.4	4.7	12.8	22.9	8.9	2605	2.4	4.7	12.8	22.9	8.9

Source: Primary Prevention Awareness, Attitude and Use Survey, Diagnostics Plus, Inc. 1995

# THE 1995 PENNSYLVANIA YOUTH-RISK SURVEY

## WILLINGNESS TO SMOKE CIGARETTES PA 1995 SURVEY SAMPLE

## WILLINGNESS TO SMOKE CIGARETTES PA 1995 ETHNICALLY-BALANCED SAMPLE

TOTAL N COMPLETING ITEM	GRADE				TOTAL N COMPLETING ITEM	GRADE			
	6th	7th	9th	12th		6th	7th	9th	12th
56003	14282	14374	15258	12089	24353	6092	6309	6581	5371
56003	22.5	31.4	42.4	46.0	24353	22.4	31.2	41.5	46.5
27706	22.8	30.5	39.2	44.8	12059	22.2	29.5	38.2	44.5
27948	22.2	32.3	45.4	47.2	12160	22.6	32.9	44.5	48.4
51500	22.4	31.3	42.1	46.2	22293	22.1	31.2	41.2	46.7
4503	23.7	32.6	46.0	44.3	2060	26.0	31.3	45.8	44.2
16715	25.3	33.3	41.4	43.5	8703	25.7	32.8	38.4	45.3
8971	22.1	31.6	40.2	47.8	4660	22.4	31.7	41.1	48.7
13627	21.3	31.0	45.1	50.1	5368	21.1	29.5	44.6	48.8
16690	20.9	29.9	42.4	44.4	5622	20.2	30.8	43.2	25.7
7525	22.5	31.9	44.0	48.2	20073	22.4	32.1	44.7	49.8
3788	22.2	26.0	26.6	24.3	2952	22.9	26.4	26.6	22.5
1344	26.6	29.2	39.6	35.5	742	27.5	28.8	40.2	33.9
874	12.9	20.9	28.1	31.1	444	13.5	24.1	28.0	28.0
22683	20.5	30.2	44.3	47.1	8859	20.0	29.6	45.3	47.8
18793	24.4	33.1	41.8	48.5	8276	25.0	33.4	40.0	49.6
14527	23.6	31.4	40.6	41.3	7218	23.1	31.2	39.1	42.0
29666	22.4	32.1	42.0	45.8	12949	22.5	31.8	41.1	45.5
19843	22.2	30.9	43.6	46.0	8800	21.7	29.7	43.4	47.0
6494	24.0	30.2	40.2	47.3	2604	24.6	32.3	37.1	49.9

Source: *Primary Prevention Awareness, Attitude and Use Survey, Diagnostics Plus, Inc. 1995*

## THE 1995 PENNSYLVANIA YOUTH-RISK SURVEY

### MONTHLY OR MORE OFTEN USE OF CIGARETTES PA 1995 SURVEY SAMPLE

TOTAL N COMPLETING ITEM	GRADE				ALL
	6th	7th	9th	12th	
14325	14447	15288	12138	56198	
GROUP OVERALL	N				ALL
56198	56198	18.0	31.8	37.5	23.8
GENDER					
Male	27779	18.7	30.4	38.0	23.8
Female	28049	17.2	33.1	37.0	23.8
TYPE OF SCHOOL					
Public	51673	18.3	31.6	37.6	24.0
Nonpublic	4525	14.4	34.7	37.2	21.6
REGION					
One	16766	17.5	31.2	36.1	23.5
Two	9016	17.4	30.1	39.0	24.0
Three	13684	19.3	33.9	40.3	24.8
Four	16732	17.5	31.7	36.0	23.2
ETHNICITY					
Caucasian	47654	18.5	33.2	39.6	25.0
African-American	3807	13.8	17.0	14.7	13.5
Hispanic	1362	12.1	15.0	26.9	19.2
Asian	869	5.9	18.9	21.8	13.1
POPULATION DENSITY					
Rural/Sub	22760	18.4	33.3	37.8	23.5
Suburban	18862	18.2	31.4	39.9	25.1
Urban/Sub	14576	16.6	30.3	33.9	22.6
ECONOMIC STATUS					
Lower-Lower/Mid	29765	18.7	31.7	36.4	23.7
Middle	19926	17.8	32.7	38.3	24.6
Upper-Upper/Mid	6507	15.2	29.3	41.5	21.5

### MONTHLY OR MORE OFTEN USE OF CIGARETTES PA 1995 ETHNICALLY-BALANCED SAMPLE

TOTAL N COMPLETING ITEM	GRADE				ALL
	6th	7th	9th	12th	
6107	6338	6593	5386	24424	
GROUP OVERALL	N				ALL
24424	24424	18.2	30.6	38.0	23.7
GENDER					
Male	12098	18.9	29.3	36.8	23.5
Female	12188	17.6	31.9	39.1	24.0
TYPE OF SCHOOL					
Public	22365	18.5	30.4	38.0	23.8
Nonpublic	2059	15.5	34.0	37.6	22.9
REGION					
One	8721	17.9	28.0	37.6	24.9
Two	4675	17.3	30.3	39.3	27.0
Three	5391	18.5	32.9	29.2	23.1
Four	5637	18.7	32.3	18.0	19.9
ETHNICITY					
Caucasian	20111	18.8	33.6	41.1	25.5
African American	2972	15.7	17.0	14.6	14.3
Hispanic	753	12.4	14.4	27.6	20.6
Asian	442	4.6	7.4	17.8	12.2
POPULATION DENSITY					
Rural/Sub	8896	18.1	33.4	37.7	22.5
Suburban	8295	18.6	30.0	40.7	25.5
Urban/Sub	7233	17.8	28.2	35.1	23.3
ECONOMIC STATUS					
Lower-Lower/Mid	12989	19.6	29.6	35.4	23.0
Middle	8829	17.5	32.8	40.0	25.6
Upper-Upper/Mid	2606	14.3	27.8	42.6	20.9

Source: Primary Prevention Awareness, Attitude and Use Survey, Diagnostics Plus, Inc. 1995

# THE 1995 PENNSYLVANIA YOUTH-RISK SURVEY

## DAILY USE OF CIGARETTES PA 1995 SURVEY SAMPLE

## DAILY USE OF CIGARETTES PA 1995 ETHNICALLY-BALANCED SAMPLE

TOTAL N COMPLETING ITEM	N	GRADE				ALL	TOTAL N COMPLETING ITEM	N	GRADE				ALL
		6th	7th	9th	12th				6th	7th	9th	12th	
GROUP													
OVERALL	56198	14325	14447	15288	12138	56198	24424	6107	6338	6593	5386	24424	24424
GENDER													
Male	27779	3.2	7.7	18.3	26.5	13.5	12098	3.0	8.0	18.0	26.4	13.6	13.6
Female	28049	2.8	6.6	20.2	26.1	13.6	12188	2.7	6.6	19.2	28.2	13.7	13.7
TYPE OF SCHOOL													
Public	51673	3.2	7.5	19.4	26.4	13.8	22365	3.1	7.6	18.7	27.3	13.8	13.8
Nonpublic	4525	1.7	4.0	18.1	25.1	10.8	2059	1.6	4.1	16.5	27.4	11.6	11.6
REGION													
One	16766	3.0	6.3	19.0	26.6	13.2	8721	3.1	6.4	16.2	28.0	14.7	14.7
Two	9016	3.4	7.1	19.4	28.4	14.5	4675	2.9	6.8	19.5	28.9	17.2	17.2
Three	13684	3.5	8.3	19.7	27.7	13.9	5391	3.4	8.3	19.6	25.0	12.6	12.6
Four	16732	2.5	7.1	19.3	24.1	13.1	5637	2.4	7.5	20.3	10.1	10.0	10.0
ETHNICITY													
Caucasian	47654	3.1	7.6	20.2	27.8	14.4	20111	3.0	7.7	20.7	29.7	15.0	15.0
African-American	3807	2.2	4.4	8.6	9.6	5.9	2972	2.3	5.0	8.6	9.9	6.3	6.3
Hispanic	1362	4.3	4.4	16.9	21.3	9.5	753	4.1	4.6	16.9	20.0	10.9	10.9
Asian	869	1.0	1.0	12.7	12.6	7.2	442	.9	1.9	11.0	11.2	6.3	6.3
POPULATION DENSITY													
Rural/Sub	22760	3.0	7.9	20.3	25.6	13.2	8896	2.8	7.7	21.0	25.2	12.4	12.4
Suburban	18862	2.7	7.1	18.5	28.4	14.3	8295	2.8	7.5	17.7	29.8	15.0	15.0
Urban/Sub	14576	3.5	5.7	19.0	24.6	13.2	7233	3.2	5.9	17.0	26.0	13.7	13.7
ECONOMIC STATUS													
Lower-Lower/Mid	29765	3.2	7.8	19.6	25.6	13.6	12989	3.0	8.1	18.2	25.7	13.1	13.1
Middle	19926	3.2	6.9	19.7	27.1	14.3	8829	3.1	6.8	19.5	28.7	15.3	15.3
Upper-Upper/Mid	6507	1.8	5.2	16.6	27.7	11.0	2606	2.0	4.6	17.0	29.8	10.9	10.9

Source: *Primary Prevention Awareness, Attitude and Use Survey, Diagnostics Plus, Inc. 1995*



## THE 1995 PENNSYLVANIA YOUTH-RISK SURVEY

WILLINGNESS TO SMOKE MARIJUANA PA 1995 SURVEY SAMPLE		WILLINGNESS TO SMOKE MARIJUANA PA 1995 ETHNICALLY-BALANCED SAMPLE			
GRADE		GRADE			
TOTAL N COMPLETING ITEM	N	6th	ALL	6th	ALL
		14252	11879	6065	24101
GROUP OVERALL	55497	12.3	33.6	5.9	35.5
GENDER					
Male	27477	14.0	36.2	7.1	36.9
Female	27676	10.5	30.8	4.6	33.8
TYPE OF SCHOOL					
Public	51012	12.5	33.3	6.1	35.1
Nonpublic	4485	10.0	37.1	4.1	40.0
REGION					
One	16545	14.0	38.9	5.8	39.1
Two	8892	11.3	33.3	6.3	33.4
Three	13532	11.4	28.4	4.7	28.1
Four	16528	12.0	32.8	6.1	42.8
ETHNICITY					
Caucasian	47104	11.8	33.8	5.3	36.5
African-American	3729	17.4	32.0	9.1	31.2
Hispanic	1341	12.8	31.8	11.1	29.4
Asian	874	5.9	19.8	5.4	17.1
POPULATION DENSITY					
Rural/Sub	22514	10.9	27.8	5.4	27.8
Suburban	18587	13.7	37.6	5.6	38.4
Urban/Sub	14396	13.2	36.6	7.0	38.0
ECONOMIC STATUS					
Lower-Lower/Mid	29427	12.6	30.2	6.0	31.7
Middle	19648	11.7	37.5	5.6	38.9
Upper-Upper/Mid	6422	12.4	38.3	6.5	40.9

Source: *Primary Prevention Awareness, Attitude and Use Survey, Diagnostics Plus, Inc. 1995*

# THE 1995 PENNSYLVANIA YOUTH-RISK SURVEY

## MONTHLY OR MORE OFTEN USE OF MARIJUANA PA 1995 SURVEY SAMPLE

## MONTHLY OR MORE OFTEN USE OF MARIJUANA PA 1995 ETHNICALLY-BALANCED SAMPLE

TOTAL N COMPLETING ITEM	GRADE				ALL	TOTAL N COMPLETING ITEM	GRADE				ALL
	6th	7th	9th	12th			6th	7th	9th	12th	
GROUP OVERALL	14320	14411	15225	12108	56064	24365	6106	6323	6557	5379	24365
	N					N					
GROUP OVERALL	56064	1.6	4.9	16.2	21.1	10.6	1.9	5.3	16.4	23.0	11.3
GENDER											
Male	27708	2.2	6.3	17.6	24.3	12.2	2.7	6.9	18.2	25.2	13.0
Female	27985	.9	3.6	14.7	17.7	9.0	1.0	3.7	14.7	20.5	9.6
TYPE OF SCHOOL											
Public	51543	1.7	5.2	16.3	21.0	10.8	2.0	5.5	16.4	22.9	11.4
Nonpublic	4521	.8	2.0	14.6	22.1	8.5	.7	2.6	16.9	24.2	10.2
REGION											
One	16715	1.9	6.1	18.5	25.8	12.6	1.9	6.3	18.3	26.3	14.5
Two	8994	1.5	4.7	14.8	21.3	10.5	1.9	4.6	16.0	21.1	12.9
Three	13648	1.8	4.4	14.4	16.0	8.7	1.7	4.4	13.9	16.0	8.0
Four	16707	1.3	4.3	15.7	20.4	10.3	2.1	5.3	16.3	29.2	8.4
ETHNICITY											
Caucasian	47561	1.3	4.2	15.8	21.1	10.4	1.3	4.3	16.2	23.5	11.1
African-American	3794	4.7	10.9	18.6	21.6	13.4	4.8	11.8	18.6	20.4	13.7
Hispanic	1346	4.8	7.8	19.9	20.0	11.7	5.1	8.9	18.8	21.8	13.1
Asian	869	1.0	.5	11.1	7.9	5.4	.9	.9	7.8	7.4	4.3
POPULATION DENSITY											
Rural/Sub	22726	1.3	4.3	14.3	16.2	8.3	1.5	4.5	14.8	16.5	8.1
Suburban	18813	1.3	4.7	16.9	24.6	12.0	1.3	4.5	17.1	25.2	12.6
Urban/Sub	14525	2.5	6.6	17.6	23.5	12.5	3.0	7.9	17.4	25.3	13.9
ECONOMIC STATUS											
Lower-Lower/Mid	29678	1.6	5.9	15.5	17.9	9.9	2.1	6.5	15.8	19.9	10.6
Middle	19884	1.7	3.8	17.1	24.6	11.9	1.7	3.8	17.8	25.9	13.0
Upper-Upper/Mid	6502	1.5	3.8	16.0	26.2	10.0	1.5	3.3	15.1	26.4	9.3

Source: *Primary Prevention Awareness, Attitude and Use Survey, Diagnostics Plus, Inc. 1995*

# THE 1995 PENNSYLVANIA YOUTH-RISK SURVEY

WEEKLY OR MORE OFTEN USE OF MARIJUANA  
PA 1995 SURVEY SAMPLE  
GRADE

TOTAL N COMPLETING ITEM	6th	7th	9th	12th	ALL
	14320	14411	15225	12108	56064
GROUP OVERALL	.9	2.8	9.4	12.4	6.2
GENDER					
Male	27708	1.2	3.6	10.8	15.9
Female	27985	.5	1.9	7.9	8.8
TYPE OF SCHOOL					
Public	51543	.9	3.0	9.6	12.4
Nonpublic	4521	.5	1.2	6.6	11.8
REGION					
One	16715	.9	3.8	10.8	15.2
Two	8994	.7	2.9	9.0	13.0
Three	13648	1.1	2.4	8.1	9.0
Four	16707	.7	2.1	9.1	12.0
ETHNICITY					
Caucasian	47561	.6	2.2	9.1	12.2
African-American	3794	3.1	7.7	11.8	13.9
Hispanic	1346	3.0	4.0	12.6	12.0
Asian	869	.5	.5	7.1	6.3
POPULATION DENSITY					
Rural/Sub	22726	.7	2.3	8.3	9.2
Suburban	18813	.6	2.6	9.7	14.4
Urban/Sub	14525	1.5	4.3	10.4	14.2
ECONOMIC STATUS					
Lower-Lower/Mid	29678	.9	3.5	9.3	9.9
Middle	19884	.9	2.0	9.6	15.2
Upper-Upper/Mid	6502	.5	1.7	9.3	15.7

WEEKLY OR MORE OFTEN USE OF MARIJUANA  
PA 1995 ETHNICALLY-BALANCED SAMPLE  
GRADE

TOTAL N COMPLETING ITEM	6th	7th	9th	12th	ALL
	6106	6323	6557	5379	24365
GROUP OVERALL	1.0	3.1	9.3	13.7	6.6
GENDER					
Male	12073	1.5	4.2	11.3	16.8
Female	12154	.5	2.1	7.4	10.4
TYPE OF SCHOOL					
Public	22303	1.1	3.3	9.5	13.7
Nonpublic	2062	.4	1.4	7.1	14.1
REGION					
One	8694	1.1	4.0	10.6	15.5
Two	4669	.8	2.9	9.4	13.0
Three	5371	.9	3.0	7.2	9.3
Four	5631	1.2	2.6	9.5	16.8
ETHNICITY					
Caucasian	20073	.6	2.2	8.9	13.9
African American	2956	3.5	8.9	11.8	13.1
Hispanic	747	3.1	5.7	11.6	12.7
Asian	443	0.0	.9	6.1	6.5
POPULATION DENSITY					
Rural/Sub	8883	.7	2.5	8.5	9.5
Suburban	8274	.7	2.5	9.8	15.0
Urban/Sub	7208	1.8	5.5	9.8	15.4
ECONOMIC STATUS					
Lower-Lower/Mid	12956	1.3	4.1	9.1	11.3
Middle	8805	.8	2.3	9.6	16.0
Upper-Upper/Mid	2604	.3	1.4	9.8	16.3

Source: Primary Prevention Awareness, Attitude and Use Survey, Diagnostics Plus, Inc. 1995

## THE 1995 PENNSYLVANIA YOUTH-RISK SURVEY

**CARRIED A WEAPON DURING THE PAST THIRTY DAYS  
PA 1995 SURVEY SAMPLE**

TOTAL N COMPLETING ITEM	GRADE					ALL
	6th	7th	9th	12th	12th	
GROUP OVERALL	55160	13.7	16.8	16.5	13.5	15.2
GENDER						
Male	27173	22.3	26.0	25.6	22.0	24.1
Female	27624	5.0	7.7	7.6	5.0	6.4
TYPE OF SCHOOL						
Public	50664	13.9	16.8	16.5	13.3	15.2
Nonpublic	4496	12.2	16.8	17.1	16.8	15.5
REGION						
One	16157	12.5	17.6	16.1	14.6	15.3
Two	8922	13.1	17.2	18.1	13.5	15.6
Three	13515	14.2	15.2	15.8	12.9	14.6
Four	16566	14.9	17.1	16.7	13.1	15.5
ETHNICITY						
Caucasian	46924	13.2	15.8	15.8	12.7	14.5
African-American	3651	17.9	19.1	19.6	19.9	19.1
Hispanic	1302	19.1	24.1	28.2	20.9	23.7
Asian	841	5.7	14.4	15.7	9.5	11.4
POPULATION DENSITY						
Rural/Sub	22522	14.4	16.6	17.3	12.8	15.4
Suburban	18605	12.4	15.6	14.5	13.0	14.0
Urban/Sub	14033	14.3	19.0	18.2	15.3	16.6
ECONOMIC STATUS						
Lower-Lower/Mid	29068	15.0	18.6	17.8	14.0	16.5
Middle	19643	12.9	14.8	16.3	13.9	14.5
Upper-Upper/Mid	6449	10.9	14.0	11.8	9.0	11.8

**CARRIED A WEAPON DURING THE PAST THIRTY DAYS  
PA 1995 ETHNICALLY-BALANCED SAMPLE**

TOTAL N COMPLETING ITEM	GRADE					ALL
	6th	7th	9th	12th	12th	
GROUP OVERALL	23918	14.2	17.1	16.7	13.1	15.4
GENDER						
Male	11978	22.6	26.8	25.2	20.6	23.9
Female	11978	5.8	7.9	8.5	5.4	7.0
TYPE OF SCHOOL						
Public	21866	14.4	17.2	16.6	12.7	15.4
Nonpublic	2052	12.6	16.2	17.5	17.5	15.8
REGION						
One	8388	12.9	17.9	16.7	13.8	15.3
Two	4626	12.9	16.8	16.9	13.3	14.7
Three	5319	14.2	15.8	16.6	10.9	14.7
Four	5585	16.3	17.7	16.7	14.4	16.8
ETHNICITY						
Caucasian	19781	13.6	16.6	15.4	12.5	14.6
African American	2854	18.4	19.1	19.6	18.6	19.0
Hispanic	716	19.1	24.9	28.7	21.1	24.2
Asian	425	5.7	14.0	20.4	10.6	12.7
POPULATION DENSITY						
Rural/Sub	8810	14.9	17.1	16.8	11.1	15.5
Suburban	8167	12.4	15.8	14.9	12.5	14.0
Urban/Sub	6941	15.2	19.3	18.6	15.5	17.0
ECONOMIC STATUS						
Lower-Lower/Mid	12651	15.6	19.2	17.6	12.9	16.5
Middle	14.8	12.9	15.0	16.9	14.1	14.8
Upper-Upper/Mid	2584	12.0	13.8	11.8	8.8	12.1

Source: *Primary Prevention Awareness, Attitude and Use Survey, Diagnostics Plus, Inc. 1995*

## THE 1995 PENNSYLVANIA YOUTH-RISK SURVEY

**CARRIED A WEAPON DURING THE PAST YEAR**  
PA 1995 SURVEY SAMPLE

**CARRIED A WEAPON DURING THE PAST YEAR**  
PA 1995 ETHNICALLY-BALANCED SAMPLE

TOTAL N COMPLETING ITEM	GRADE				ALL	TOTAL N COMPLETING ITEM	GRADE				ALL
	6th	7th	9th	12th			6th	7th	9th	12th	
GROUP OVERALL	14114	14251	14946	11946	55257	23949	6012	6250	6417	5270	23949
	N					N					
GROUP OVERALL	55257	18.8	24.0	25.0	20.5	22.2	18.9	24.4	25.2	20.6	22.4
GENDER											
Male	27229	30.5	36.8	38.1	32.5	34.6	29.9	37.7	36.7	31.3	34.1
Female	27664	7.0	11.5	12.3	8.4	9.9	7.8	11.8	14.0	9.3	10.9
TYPE OF SCHOOL											
Public	50751	19.1	24.1	24.9	20.0	22.1	19.2	24.6	25.1	19.7	22.3
Nonpublic	4506	16.4	23.3	26.2	27.0	22.7	15.8	22.5	252.7	29.5	23.0
REGION											
One	16181	17.3	23.6	23.7	21.6	21.6	17.6	23.9	25.1	21.0	21.9
Two	8944	18.2	24.8	27.6	20.8	23.0	17.3	24.1	26.3	20.7	22.0
Three	13540	19.4	22.4	24.6	19.2	21.6	19.3	23.2	24.8	18.1	21.7
Four	16592	20.2	25.3	25.2	20.3	22.8	20.6	26.0	24.9	29.5	24.0
ETHNICITY											
Caucasian	46999	18.6	23.5	24.2	19.5	21.5	18.7	24.3	23.7	19.8	21.7
African-American	3666	19.2	22.6	30.5	28.6	25.0	19.7	22.6	30.5	27.8	25.3
Hispanic	1304	25.0	29.4	34.3	28.7	29.6	24.6	29.2	35.2	30.0	30.2
Asian	840	11.8	20.9	17.8	17.0	16.9	11.1	24.3	20.6	16.3	18.1
POPULATION DENSITY											
Rural/Sub	22570	19.6	24.2	26.5	19.3	22.5	19.7	24.6	25.7	19.3	22.7
Suburban	18630	17.9	23.1	22.3	20.0	21.0	17.7	23.5	23.2	19.1	21.0
Urban/Sub	14057	18.6	25.1	26.4	22.8	23.2	18.9	25.3	26.8	23.5	23.6
ECONOMIC STATUS											
Lower-Lower/Mid	29136	19.9	25.9	26.6	20.8	23.4	19.9	26.4	26.1	20.5	23.4
Middle	19667	18.2	22.4	24.8	21.1	21.7	18.2	23.5	25.7	21.5	22.3
Upper-Upper/Mid	6454	15.9	20.4	18.5	16.0	18.0	16.0	18.5	18.9	16.0	17.6

Source: Primary Prevention Awareness, Attitude and Use Survey, Diagnostics Plus, Inc. 1995

# THE 1995 PENNSYLVANIA YOUTH-RISK SURVEY

CARRIED WEAPON INTO SCHOOL		CARRIED A WEAPON INTO SCHOOL				
OR ON TO BUS TEN OR MORE TIMES DURING THE PAST YEAR		OR ON TO BUS TEN OR MORE TIMES DURING THE PAST YEAR				
PA 1995 SURVEY SAMPLE		PA 1995 ETHNICALLY-BALANCED SAMPLE				
GRADE		GRADE				
6th	7th	9th	12th	ALL		
14112	14219	14915	11935	55181		
TOTAL N COMPLETING ITEM		TOTAL N COMPLETING ITEM		ALL		
55181		6013		23926		
<b>GROUP</b>						
OVERALL	55181	1.3	3.2	5.2	5.2	3.7
<b>GENDER</b>						
Male	27195	2.1	4.8	8.1	8.3	5.8
Female	27625	0.5	1.6	2.3	2.0	1.6
<b>TYPE OF SCHOOL</b>						
Public	50676	1.3	3.2	5.2	5.2	3.7
Nonpublic	4505	1.8	2.8	4.5	4.9	3.3
<b>REGION</b>						
One	16123	1.6	4.1	5.3	5.8	4.1
Two	8928	1.2	2.8	5.3	5.0	3.6
Three	13537	1.3	2.5	4.9	5.3	3.4
Four	16593	1.2	3.1	5.2	4.6	3.5
<b>ETHNICITY</b>						
Caucasian	46970	1.1	2.8	4.8	4.8	3.3
African American	3647	3.0	4.7	6.4	7.3	5.2
Hispanic	1292	3.2	5.1	11.6	6.9	6.4
Asian	838	2.1	3.5	5.2	5.2	4.1
<b>POPULATION DENSITY</b>						
Rural/Sub	22561	1.0	2.8	5.9	5.1	3.5
Suburban	18613	1.5	3.4	4.5	4.9	3.6
Urban/Sub	14007	1.7	3.7	5.1	5.6	4.0
<b>ECONOMIC STATUS</b>						
Lower-Lower/Mid	29067	1.4	3.6	5.5	5.4	3.9
Middle	19663	1.5	2.8	5.0	5.4	3.7
Upper-Upper/Mid	6451	0.8	2.3	4.3	2.6	2.5

Source: *Primary Prevention Awareness, Attitude and Use Survey, Diagnostics Plus, Inc. 1995*



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