

Paterson Coalition Against
Substance Abuse:
2017 Report of DFC Indicators



**PATERSON COALITION
AGAINST SUBSTANCE ABUSE**

MONTCLAIR STATE UNIVERSITY

Sample

	2014 (N = 737)		2017 (N = 411)	
	<i>N</i>	%	<i>N</i>	%
Gender				
Male	370	47%	187	45%
Female	387	53%	224	55%
Age				
13-15	252	35%	106	26%
16-18	485	65%	288	69.8%
19+	0		17	4.2%
Race/Ethnicity				
Hispanic	291	73%	228	56.9%
African American/Black	52	13%	78	19.5%
White non-Hispanic	6	1.5%	21	5.2%
Asian	50	12.5%	62	15.5%
Bangladeshi	0	0%	22	5.5%

Alcohol

Parent Disapproval: Alcohol

1. Majority of the sampled students (**81%**) in 2017 stated their parents would perceive it is *very wrong to drink an alcoholic beverage nearly every day*.
 - **84%** of students in **grade 9** stated that their parents would perceive it is *very wrong to drink an alcoholic beverage nearly every day*.
 - **84.3%** of students in **grade 10** stated that their parents would perceive it is *very wrong to drink an alcoholic beverage nearly every day*.
 - **80.9%** of students in **grade 11** stated that their parents would perceive it is *very wrong to drink an alcoholic beverage nearly every day*.
 - **77%** of students in **grade 12** stated that they believed their parents would perceive that it is *very wrong to drink an alcoholic beverage nearly every day*.
2. There were *no* significant differences between grades 9 through 12 in 2017 ($\chi^2(9) = 10.99, p = .276$)
3. **Results were significantly different between surveying years, 2014 and 2017** ($\chi^2(3) = 35.67, p < .001$). A greater proportion of students in **2017 (81%)** versus **2014 (66.7%)** stated that their parents would perceive that it is *very wrong to drink an alcoholic beverage nearly every day*.

Peer Disapproval: Alcohol

1. Majority of the sampled students (**55%**) in 2017 stated that their peers would perceive that it is *very wrong to drink an alcoholic beverage nearly every day*.
 - **63.3%** of students in **grade 9** stated that their peers would perceive that it is *very wrong to drink an alcoholic beverage nearly every day*.
 - **61.4%** of students in **grade 10** stated that their peers would perceive that it is *very wrong to drink an alcoholic beverage nearly every day*.
 - **58.4%** of students in **grade 11** stated that their peers would perceive that it is *very wrong to drink an alcoholic beverage nearly every day*.
 - **44.3%** of students in **grade 12** stated that they believed their peers would perceive that it is *very wrong to drink an alcoholic beverage nearly every day*.
2. **There were significant differences between grades 9 through 12** in 2017 ($\chi^2(9) = 21.15, p < .05$)
3. A meaningful percentage (34.5%) of youth indicated that their peers would perceive it is *wrong* (18.3%) to a *little bit wrong* (16.2%) to drink an alcoholic beverage nearly every day, which indicates a lower perception of risk.
4. **Results were significantly different between 2014 and 2017** ($\chi^2(3) = 57.87, p < .001$). A greater proportion of students in **2017 (31.7%)** versus **2014 (55%)** stated that their peers would perceive that it is *very wrong to drink an alcoholic beverage nearly every day*.

Individual Disapproval: Alcohol

1. Majority of the sampled students (**44.7%**) in 2017 stated that it is *very wrong to drink an alcoholic beverage nearly every day*.
 - **47.8%** of students in **grade 9** stated that it is *very wrong to drink an alcoholic beverage nearly every day*.
 - **45.7%** of students in **grade 10** stated that it is *very wrong to drink an alcoholic beverage nearly every day*.
 - **44.9%** of students in **grade 11** stated that it is *very wrong to drink an alcoholic beverage nearly every day*.
 - **42.1%** of students in **grade 12** stated that it is *very wrong to drink an alcoholic beverage nearly every day*.
2. There were *no* significant differences between grades 9 through 12 in 2017 ($\chi^2(9) = 8.80, p = .456$)
3. **Results were significantly different between 2014 and 2017** ($\chi^2(3) = 14.95, p < .001$). A greater proportion of students in **2017 (44.7%)** versus **2014 (39%)** stated that it is a *great risk to drink alcohol nearly every day*. Yet, a significant percentage also believed that it was:
 - Moderately risky: 2014 (30%) versus 2017 (26.5%)
 - Slight Risk: 2014 (19.8%) versus 2017 (12.9%)

30-day use: Alcohol

1. Majority of the sampled students (**75.6%**) stated in 2017 that they did not *drink alcohol during the previous 30 days to being surveyed*.
 - **90%** of students in **grade 9** stated that they did not *drink alcohol during the previous 30 days to being surveyed*.
 - **92.9%** of students in **grade 10** stated that they did not *drink alcohol during the previous 30 days to being surveyed*.
 - **76.4%** of students in **grade 11** stated that they did not *drink alcohol during the previous 30 days to being surveyed*.
 - **63.6%** of students in **grade 12** stated that they did not *drink alcohol during the previous 30 days to being surveyed*.
2. **There were significant differences between grades 9 through 12** in 2017 ($\chi^2(15) = 46.64, p < .001$). A larger proportion of students in grades 9 and 10 indicated that they abstained from alcohol use, when compared to those adolescents in grades 11 and 12.
3. **Results were significantly different between 2014 and 2017** ($\chi^2(3) = 17.45, p < .001$). A slightly greater proportion of students in **2017 (75.6%)** versus **2014 (70.7%)** stated that they did not use alcohol during the past 30-days.

Tobacco

Parent Disapproval: Tobacco

1. Majority of the sampled students (**90.5%**) stated in 2017 that their parents would perceive that it is *very wrong to smoke tobacco*.
 - **93.3%** of students in **grade 9** stated that their parents would perceive that it is *very wrong to smoke tobacco*.
 - **94.3%** of students in **grade 10** stated that their parents would perceive that it is *very wrong to smoke tobacco*.
 - **89.9%** of students in **grade 11** stated that their parents would perceive that it is *very wrong to smoke tobacco*.
 - **87.1%** of students in **grade 12** stated that their parents would perceive that it is *very wrong to smoke tobacco*.
2. There were *no* significant differences between grades 9 through 12 in 2017 ($\chi^2(9) = 9.06, p = .432$)
3. **Results were significantly different between 2014 and 2017** ($\chi^2(3) = 29.98, p < .001$). A greater proportion of students in **2017 (90%)** versus **2014 (77.4%)** stated that their parents would perceive that it is *very wrong to smoke tobacco*.

Peer Disapproval: Tobacco

1. Majority of the sampled students (**64.8%**) stated in 2017 that their peers would perceive that it is *very wrong to smoke tobacco*.
 - **70%** of students in **grade 9** stated that their peers would perceive that it is *very wrong to smoke tobacco*.
 - **61.4%** of students in **grade 10** stated that their peers would perceive that it is *very wrong to smoke tobacco*.
 - **75.3%** of students in **grade 11** stated that their peers would perceive that it is *very wrong to smoke tobacco*.
 - **56.4%** of students in **grade 12** stated that their peers would perceive that it is *very wrong to smoke tobacco*.
2. **There were significant differences between grades 9 through 12** in 2017 ($\chi^2(9) = 19.26, p < .05$).
3. **Results were significantly different between 2014 and 2017** ($\chi^2(3) = 118.56, p < .001$). A greater proportion of students in **2017 (64.8%)** versus **2014 (49%)** stated that their peers would perceive that it is *very wrong to smoke tobacco*.

Individual Disapproval: Tobacco

1. Majority of the sampled students (**62.5%**) stated that in 2017 their peers would perceive that it is *very wrong to smoke tobacco*.
 - **65.6%** of students in **grade 9** stated that their peers would perceive that it is *very wrong to drink an alcoholic beverage nearly every day*.

- **55.7%** of students in **grade 10** stated that their peers would perceive that it is *very wrong to drink an alcoholic beverage nearly every day*.
 - **56.2%** of students in **grade 11** stated that their peers would perceive that it is *very wrong to drink an alcoholic beverage nearly every day*.
 - **67.9%** of students in **grade 12** stated that their peers would perceive that it is *very wrong to drink an alcoholic beverage nearly every day*.
2. There were *no* significant differences between grades 9 through 12 in 2017 ($\chi^2(9) = 9.67, p = .378$)
 3. **Results were significantly different between 2014 and 2017** ($\chi^2(3) = 32.10, p < .001$). A greater proportion of students in **2017 (63%)** versus **2014 (48.3%)** stated that they believed it was a *great risk to smoke 1 or more packs of cigarettes a day*. Yet, a meaningful percentage also believed that it was:
 - Moderately risky: 2014 (24.9%) versus 2017 (15.9%).
 - Slight Risk: 2014 (15.5%) versus 2017 (7.7%).

30-day use: Tobacco

1. Nearly all of the sampled students (**98%**) stated in 2017 that they *did not smoke cigarettes during the previous 30 days to being surveyed*.
 - **98.9%** of students in grade 9 stated that they *did not smoke cigarettes during the previous 30 days to being surveyed*.
 - **100%** of students in grade 10 stated that they *did not smoke cigarettes during the previous 30 days to being surveyed*.
 - **97.7%** of students in grade 11 stated that they *did not smoke cigarettes during the previous 30 days to being surveyed*.
 - **97.8%** of students in grade 12 stated that they *did not smoke cigarettes during the previous 30 days to being surveyed*.
2. **Results were significantly different between 2014 and 2017** ($\chi^2(3) = 32.10, p < .001$). A greater proportion of students in **2017 (98%)** versus **2014 (81%)**

Marijuana

Parent Disapproval: Marijuana

1. Majority of the sampled students (**86.4%**) stated in 2017 that their parents would perceive that it is *very wrong to smoke marijuana*.
 - **91.1%** of students in **grade 9** stated that they believed their parents would perceive that it is *very wrong to smoke marijuana*.
 - **88.6%** of students in **grade 10** stated that their parents would perceive that it is *very wrong to smoke marijuana*.
 - **88.8%** of students in **grade 11** stated that their parents would perceive that it is *very wrong to smoke marijuana*.
 - **80.7%** of students in **grade 12** stated that their parents would perceive that it is *very wrong to smoke marijuana*.
2. There were *no* significant differences between grades 9 through 12 in 2017 ($\chi^2(9) = 9.61, p = .382$)
3. **Results were significantly different between 2014 and 2017** ($\chi^2(3) = 31.28, p < .001$). A greater proportion of students in **2017 (86.4%)** versus **2014 (73.1%)** stated that their parents would perceive that it is *very wrong to smoke marijuana*.

Peer Disapproval: Marijuana

1. Majority of the sampled students (**53.7%**) stated in 2017 that their peers would perceive that it is *very wrong to smoke marijuana*.
 - **60%** of students in **grade 9** stated that their peers would perceive that it is *very wrong to drink an alcoholic beverage nearly every day*.
 - **61.4%** of students in **grade 10** stated that their peers would perceive that it is *very wrong to drink an alcoholic beverage nearly every day*.
 - **59.6%** of students in **grade 11** stated that their peers would perceive that it is *very wrong to drink an alcoholic beverage nearly every day*.
 - **42.1%** of students in **grade 12** stated that their peers would perceive that it is *very wrong to drink an alcoholic beverage nearly every day*.
2. A meaningful percentage of youth felt that their peers would *think it is wrong* (17.2%), *a little bit wrong* (17.2%), *or not wrong at all* (11.8%) *to drink an alcoholic beverage nearly every day*, which indicates a lower perception of marijuana use risk.
3. **There were significant differences in perception between grades** in 2017 ($\chi^2(9) = 24.20, p < .001$).
4. **These results were significantly different between 2014 and 2017** ($\chi^2(3) = 53.75, p < .001$), with more students in **2017 (53.7%)** versus **2014 (32.6%)** stating that their peers would perceive that it is *very wrong to smoke marijuana*.

Individual Disapproval: Marijuana

1. Only **30%** of students stated that it is *very wrong to smoke marijuana*.

- **34.4%** of students in **grade 9** stated that it is *very wrong to smoke marijuana*.
 - **38.6%** of students in **grade 10** stated that they believed it is *very wrong to smoke marijuana*.
 - **21.3%** of students in **grade 11** stated that it is *very wrong to smoke marijuana*.
 - **25.0%** of students in **grade 12** stated that it is *very wrong to smoke marijuana*.
2. Over **70%** of the sample felt smoking marijuana once or twice a week was *moderate* (22.9%), *slight* (26.2%), or *no risk at all* (22.1%). Results point toward the low perception of risk of using marijuana, which may be a result of normalization throughout the U.S.
 3. There were *no* significant differences in perception between grades in 2017 ($\chi^2 (9) = 12.21, p = .202$).
 4. **Results were not significantly differences between 2014 and 2017** ($\chi^2 (3) = 4.09, p < .252$). A similar number of students in **2017 (28.8%)** versus **2014 (30.7%)** perceived weekly marijuana use as a *great risk*. A meaningful percentage of students identified moderate, slight, and no risk of *smoking marijuana*.
 - Moderately risky: 2014 (21.2%) versus 2017 (26.2%)
 - Slight Risk: 2014 (21.2%) versus 2017 (26.6%)
 - No risk: 2014 (22%) versus 2017 (22.1%)

30-day use: Marijuana

1. Majority of the sampled students (**88.4%**) in 2017 stated that they did not *smoke marijuana during the previous 30-days to being surveyed*.
 - **93.3%** of students in **grade 9** stated that they did not *smoke marijuana during the previous 30-days to being surveyed*.
 - **97.1%** of students in **grade 10** stated that they did not *smoke marijuana during the previous 30-days to being surveyed*.
 - **87.6%** of students in **grade 11** stated that they did not *smoke marijuana during the previous 30-days to being surveyed*.
 - **81.4%** of students in **grade 12** stated that they did not *smoke marijuana during the previous 30-days to being surveyed*.
2. There were *no* significant differences between grades in 2017 ($\chi^2 (12) = 20.04, p = .10$).
3. **These results were significantly different between 2014 and 2017** ($\chi^2 (5) = 30.87, p < .001$). A greater proportion of students in **2017 (88.4%)** versus **2014 (77.3%)** stated that they did not use marijuana during the previous 30-days to being surveyed.

2017 Detailed Report of Findings

30 Day Substance Use

(Breakdowns of Race and Gender, based upon those who identified in each category, not of those who said yes/no.)

30-day Alcohol Use

Responses	Total Sample	Males	Females	Afr. Amer.	Hispanic
Yes	24.4	24.3	26.7	30.3	27.6
No	75.6	76.7	73.3	69.7	72.4

Responses	9 th	10 th	11 th	12 th
Yes	10	7.2	23.4	37.4
No	90	92.9	76.4	63.6

Binge Drinking (5 or More Drinks)

Responses	Total Sample	Males	Females	Afr. Amer.	Hispanic
Yes	14.2	11	17.1	22.2	17.4
No	85.8	89	82.9	77.8	82.6

Responses	9 th	10 th	11 th	12 th
Yes	14.7	14.5	10.7	27.4
No	95.3	95.5	89.3	72.6

30-day Tobacco Use

Responses	Total Sample	Males	Females	Afr. Amer.	Hispanic
Yes	2	1.2	1.9	1.3	1.6
No	98	98.8	98.1	98.7	98.2

Responses	9 th	10 th	11 th	12 th
Yes	2	0	3	3
No	98	100	97	97

30-day E-CIG Use

Responses	Total Sample	Males	Females	Afr. Amer.	Hispanic
Yes	7.0	3.5	3.3	0	4.4
No	93.0	96.5	96.7	100	95.6

Responses	9 th	10 th	11 th	12 th
Yes	2	3	6	5
No	98	97	94	95

30-day Marijuana Use

Responses	Total Sample	Males	Females	Afr. Amer.	Hispanic
Yes	11.6	11.4	11.9	13.2	14.7
No	88.4	88.6	88.1	86.8	85.3

Responses	9 th	10 th	11 th	12 th
Yes	6.7	2.9	12.4	18.4
No	93.3	97.1	87.6	81.4

30-day Synthetic Marijuana Use

Responses	Total Sample	Males	Females	Afr. Amer.	Hispanic
Yes	7.8	1.7	0	1.2	.5
No	92.2	98.2	100	98.8	99.5

Responses	9 th	10 th	11 th	12 th
Yes	2	0	2	1
No	98	100	98	99

30-day Prescription Medication Use

Responses	Total Sample	Males	Females	Afr. Amer.	Hispanic
Yes	6.7	56.3	49	9.2	5.3
No	93.3	43.7	51	90.8	94.7

Responses	9 th	10 th	11 th	12 th
Yes	6.7	2.9	2.4	8.6
No	93.3	97.1	87.6	81.4

Heroin

Responses	Total Sample	Males	Females	Afr. Amer.	Hispanic
Yes	.8	1.8	0	2.8	.5
No	99.2	98.2	100	97.3	99.5

Responses	9 th	10 th	11 th	12 th
Yes	0	0	1.1	1.5
No	100	100	98.9	98.5

Cocaine

Responses	Total Sample	Males	Females	Afr. Amer.	Hispanic
Yes	8.3	3	3	1.3	1.3
No	91.7	97	97	98.7	97.8

Responses	9 th	10 th	11 th	12 th
Yes	3	0	3	0
No	97	100	97	100

Individual Perception of Risk

Alcohol

Responses	Total Sample	Males	Females	Afr. Amer.	Hispanic
Great Risk	65.9	69.9	62.6	64.7	58.6
Moderate Risk	11.5	8.0	14.1	8.8	13.8
Slight Risk	15.4	14.7	16.2	20.6	18.6
No Risk	7.1	7.4	7.1	5.9	9.0

Tobacco

Responses	Total Sample	Males	Females	Afr. Amer.	Hispanic
Great Risk	82.2	82.2	82.4	84.1	81.4
Moderate Risk	12.1	11.0	12.6	11.6	11.9
Slight Risk	3.8	3.7	4.0	4.3	3.8
No Risk	1.9	3.1	1.0	0.0	2.9

Marijuana

Responses	Total Sample	Males	Females	Afr. Amer.	Hispanic
Great Risk	69.9	73.2	66.8	58.0	66.8
Moderate Risk	10.7	11.0	10.6	13.0	9.0
Slight Risk	11.7	7.3	15.6	17.4	15.6
No Risk	7.7	8.5	7.0	11.6	8.5

Prescription Drugs

Responses	Total Sample	Males	Females	Afr. Amer.	Hispanic
Great Risk	57.3	55.1	58.5	54.5	57.5
Moderate Risk	17.7	13.9	21.0	16.7	20.1
Slight Risk	7.9	7.0	8.7	12.1	6.4
No Risk	17.1	24.1	11.8	16.7	16.2

Individual perception on parent's opinion of risk

Alcohol

Responses	Total Sample	Males	Females	Afr. Amer.	Hispanic
Great Risk	81	85.3	80.8	84.6	79.1
Moderate Risk	14.4	10.9	13.5	9.2	14.9
Slight Risk	4.4	3.2	5.7	4.6	6.0
No Risk	.3	.6	0	1.5	.0

Tobacco

Responses	Total Sample	Males	Females	Afr. Amer.	Hispanic
Great Risk	91.8	92.9	90.7	92.3	91.0
Moderate Risk	6.0	4.5	7.3	6.2	7.0
Slight Risk	1.1	1.3	1.0	1.5	1.5
No Risk	1.1	1.3	1.0	0.0	0.5

Marijuana

Responses	Total Sample	Males	Females	Afr. Amer.	Hispanic
Great Risk	86.4	89.0	90.6	89.2	88.4
Moderate Risk	10.5	7.7	6.3	4.6	9.6
Slight Risk	2.6	2.6	1.6	4.6	1.5

No Risk	.5	.6	1.6	1.5	.5
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Prescription Medication

Responses	Total Sample	Males	Females	Afr. Amer.	Hispanic
Great Risk	89.1	87.8	89.5	90.0	89.0
Moderate Risk	7.4	8.3	6.8	6.8	8.0
Slight Risk	1.7	1.9	3.1	1.6	1.5
No Risk	1.7	1.9	.5	1.6	1.5

Individual perception on peer opinion of risk

Alcohol

Responses	Total Sample	Males	Females	Afr. Amer.	Hispanic
Great Risk	55	59.7	61.9	56.7	56.7
Moderate Risk	18.3	18.8	13.3	13.3	15.5
Slight Risk	16.2	11.8	14.4	18.3	15.0
No Risk	10.5	9.7	10.5	11.7	12.8

Tobacco

Responses	Total Sample	Males	Females	Afr. Amer.	Hispanic
Great Risk	64.8	71.8	74.3	76.3	71.4
Moderate Risk	20.3	16.9	12.8	6.8	15.7
Slight Risk	9.5	5.6	7.8	8.5	7.0
No Risk	5.4	5.6	5.0	8.5	5.9

Marijuana

Responses	Total Sample	Males	Females	Afr. Amer.	Hispanic
Great Risk	53.7	63.1	56.7	50	55.1
Moderate Risk	17.2	14.9	12.2	6.7	16.2
Slight Risk	17.2	10.6	17.2	21.7	15.1
No Risk	11.8	11.3	13.9	21.7	13.5

Prescription drugs

Responses	Total Sample	Males	Females	Afr. Amer.	Hispanic
Great Risk	75.9	70.2	79.9	80.7	73.7
Moderate Risk	13.9	17.0	11.7	8.8	14.0
Slight Risk	6.2	7.1	5.6	5.3	7.4
No Risk	4.0	5.7	2.8	5.3	4.8

OTHER COMMUNITY INDICATORS

Depression

		Frequency	Valid Percent
Valid	LOW	145	36.2
	MED	95	23.7
	HIGH	161	40.1
	Total	401	100.0

Community Disorganization

		Frequency	Valid Percent
Valid	LOW	88	21.9
	MED	86	21.4
	HIGH	227	56.6
	Total	401	100.0

Neighborhood Sense of Community

		Frequency	Valid Percent
Valid	LOW	97	24.2
	MED	81	20.2
	HIGH	223	55.6
	Total	401	100.0

Access to Alcohol, Tobacco, Marijuana, and Other Drugs

	ALCOHOL	TOBACCO	THC	OTHER DRUGS
Very hard	42.1	49.0	43.7	65.0
Sort of hard	22.6	18.7	11.5	16.5
Sort of easy	16.3	15.0	14.4	8.4
Very easy	18.9	17.3	30.5	10.1

School Connectedness

HOW OFTEN	ENJOY SCHOOL	HATE SCHOOL	FEEL SAFE IN SCHOOL
Never	10.2	11.7	17.4
Seldom	10.7	16.1	24.4
Sometimes	41.4	37.6	47.7
Often	25.3	22.3	10.6
Almost Always	12.3	12.4	17.4