2014 Florida Youth Substance Abuse Survey

Seminole County Data Tables

©2014 Florida Department of Children & Families

Table 1. Major demographic characteristics of surveyed Seminole County and Florida Statewide, 2014

.....

	Semino	ole County	Florida S	Statewide
	N	%	Ν	%
Sex				
Female	592	48.7	33,366	50.6
Male	600	49.3	31,377	47.6
Race/Ethnic group				
African American	131	10.8	9,713	14.7
American Indian	19	1.6	1,334	2.0
Asian	44	3.6	1,356	2.1
Hispanic/Latino	205	16.9	10,514	16.0
Native Hawaiian/Pacific Islander	5	0.4	227	0.3
Other/Multiple	226	18.6	10,781	16.4
White, non-Hispanic	577	47.5	31,356	47.6
Age				
10	1	0.1	66	0.1
11	111	9.1	4,444	6.7
12	173	14.2	10,292	15.6
13	206	16.9	11,827	17.9
14	195	16.0	10,782	16.4
15	178	14.6	9,199	14.0
16	150	12.3	8,050	12.2
17	138	11.3	6,988	10.6
18	53	4.4	3,537	5.4
19 or older	9	0.7	506	0.8
Grade				
6th	228	18.8	11,546	17.5
7th	189	15.5	12,154	18.4
8th	229	18.8	11,481	17.4
9th	153	12.6	9,454	14.3
10th	190	15.6	8,108	12.3
11th	132	10.9	7,281	11.0
12th	95	7.8	5,893	8.9
Overall Middle School	646	53.1	35,063	53.2
Overall High School	570	46.9	30,649	46.5
Total	1,216	100.0	65,917	100.0

Note: Some categories do not sum to 100% of the total due to missing values (e.g., not all survey questions were answered). In addition, rounding can produce totals that do not equal 100%. "N" represents the number of valid cases. In this table, county data are unweighted while statewide data are weighted.

2014 Florida Youth Substance Abuse Survey - Seminole County Report

.

Table 2. Percentages of Seminole County and Florida Statewide youth who reported having used various drugs in their lifetimes, 2014

			Sem	inole Co	unty					Flori	da State	wide		
	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total
Alcohol	23.2	58.6	42.6	45.3	25.7	59.0	44.1	25.0	56.0	44.3	40.9	26.6	56.5	42.6
Blacking Out		19.1	20.4	17.1		20.6	19.1		18.9	19.8	18.1		19.5	18.9
Cigarettes	7.9	24.1	18.2	16.2	8.1	26.1	17.4	9.8	23.6	17.2	18.0	10.1	23.5	17.6
Marijuana or Hashish	5.9	33.8	22.1	22.4	7.4	35.9	22.4	8.4	33.4	22.1	23.0	9.2	34.1	22.6
Synthetic Marijuana		8.6	6.4	10.2		8.2	8.6		8.8	7.7	10.0		8.9	8.8
Inhalants	7.0	5.1	7.0	5.0	6.9	5.7	5.9	8.6	4.9	7.2	5.8	8.3	5.0	6.5
Club Drugs	1.0	2.9	1.7	2.4	0.9	3.2	2.1	1.1	4.5	2.8	3.2	1.2	4.2	3.0
LSD, PCP or Mushrooms	1.0	5.7	3.4	4.0	0.7	6.8	3.8	1.3	5.3	2.8	4.3	1.4	5.3	3.6
Methamphetamine	0.5	0.9	0.6	0.7	0.4	0.9	0.7	0.9	1.1	0.8	1.2	0.8	1.1	1.0
Cocaine or Crack Cocaine	0.7	1.4	1.4	0.5	0.5	1.7	1.1	0.9	2.5	1.6	2.1	0.9	2.4	1.9
Heroin	0.3	0.5	0.6	0.3	0.3	0.6	0.4	0.6	0.7	0.4	0.8	0.6	0.7	0.6
Depressants	3.0	4.4	3.8	3.5	2.8	4.4	3.8	1.9	6.2	5.1	3.6	2.1	6.3	4.3
Prescription Pain Relievers	1.4	6.6	4.7	4.1	3.3	6.0	4.5	3.0	7.3	5.9	5.1	3.3	7.4	5.5
Prescription Amphetamines	1.1	5.2	2.6	4.3	1.3	5.5	3.6	1.0	5.1	3.5	3.2	1.2	5.0	3.3
Steroids (without a doctor's order)	0.3	0.6	0.3	0.6	0.4	0.0	0.4	0.5	0.8	0.3	1.0	0.5	0.8	0.7
Over-the-Counter Drugs	3.0	5.2	4.4	4.4	3.7	4.5	4.3	3.4	6.1	5.1	4.8	3.5	6.2	5.0
Any illicit drug	14.0	38.6	28.6	28.4	15.9	40.3	28.5	17.9	39.3	30.7	29.4	18.7	39.9	30.0
Any illicit drug other than marijuana	11.2	18.8	15.9	15.4	11.9	20.2	15.7	13.7	19.7	17.9	16.4	13.9	19.9	17.1
Alcohol only	14.5	23.1	17.9	21.1	15.2	21.7	19.6	14.0	22.2	19.5	17.8	14.8	22.0	18.6
Alcohol or any illicit drug	28.5	61.5	46.6	49.2	31.1	61.8	48.0	31.7	61.4	50.1	47.0	33.3	61.9	48.5
Any illicit drug, but no alcohol	5.4	3.0	4.1	4.1	5.5	2.9	4.0	6.9	5.5	5.9	6.3	6.9	5.5	6.1

Note: The first 16 data rows show results for alcohol, cigarettes, and other drugs. The last five data rows show results for various combinations of drugs. Respondents were asked on how many occasions in their lifetime they woke up after a night of drinking and did not remember the things they did or the places they went. Ecstasy, Rohypnol, GHB and ketamine are provided as examples in the question about club drugs. The symbol "---" indicates that data are not available.

Table 3. Percentages of Seminole County and Florida Statewide youth who reported having used various drugs in the past 30days, 2014

			Semi	inole Co	unty					Flori	da State	wide		
	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total
Alcohol	8.4	27.5	20.8	18.4	10.0	27.0	19.7	10.1	28.4	21.7	19.4	11.1	28.1	20.5
Binge Drinking	2.3	12.7	8.1	8.4	2.9	12.0	8.5	3.9	13.7	9.5	9.4	4.1	13.7	9.5
Cigarettes	2.0	5.5	3.7	3.9	2.4	5.2	4.1	2.0	7.1	4.4	5.3	2.1	6.8	4.9
Marijuana or Hashish	3.0	19.4	11.5	13.5	4.0	20.1	12.7	4.2	18.6	11.7	13.1	4.7	18.9	12.4
Synthetic Marijuana		0.9	0.2	1.1		1.2	0.9		1.4	1.2	1.6		1.5	1.4
Inhalants	3.3	1.0	2.4	1.5	2.7	1.5	1.9	3.1	1.3	2.3	1.9	2.8	1.5	2.1
Club Drugs	0.8	0.7	0.5	1.0	0.7	0.9	0.7	0.3	1.0	0.7	0.8	0.4	1.0	0.7
LSD, PCP or Mushrooms	0.7	1.1	0.8	0.9	0.5	1.6	1.0	0.6	1.4	0.8	1.2	0.6	1.4	1.0
Methamphetamine	0.4	0.8	0.7	0.5	0.4	1.0	0.6	0.4	0.5	0.4	0.6	0.4	0.5	0.5
Cocaine or Crack Cocaine	0.2	0.4	0.3	0.4	0.1	0.6	0.3	0.4	0.7	0.5	0.7	0.4	0.7	0.6
Heroin	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.3	0.3	0.2	0.3	0.2	0.3	0.3
Depressants	0.8	1.8	1.0	1.7	0.7	2.0	1.4	0.8	2.1	1.8	1.2	0.9	2.2	1.5
Prescription Pain Relievers	1.0	2.8	3.1	0.9	1.6	2.9	2.1	1.4	2.6	2.4	1.8	1.6	2.6	2.1
Prescription Amphetamines	0.7	1.2	0.5	1.2	0.6	1.3	1.0	0.5	1.7	1.1	1.1	0.6	1.6	1.2
Steroids (without a doctor's order)	0.1	0.2	0.0	0.4	0.1	0.0	0.2	0.2	0.3	0.1	0.4	0.2	0.3	0.3
Over-the-Counter Drugs	1.6	1.7	2.2	1.3	1.2	1.8	1.7	1.6	2.4	2.3	1.8	1.7	2.4	2.1
Any illicit drug	8.1	23.4	17.1	16.9	9.1	24.2	17.1	8.7	22.3	16.4	16.3	9.2	22.5	16.4
Any illicit drug other than marijuana	6.4	7.5	8.0	6.0	6.0	8.7	7.0	6.2	8.5	7.9	7.0	6.2	8.7	7.5
Alcohol only	4.6	13.6	10.4	9.8	5.7	12.6	10.0	6.3	14.5	11.7	10.1	6.8	14.3	10.9
Alcohol or any illicit drug	12.6	36.4	27.6	25.9	14.6	36.5	26.6	14.8	36.3	27.9	26.1	15.9	36.4	27.0
Any illicit drug, but no alcohol	4.5	9.2	6.9	7.9	4.9	9.7	7.3	4.8	8.1	6.5	6.9	4.9	8.5	6.7

Note: The first 16 data rows show results for alcohol, cigarettes, and other drugs. The last five data rows show results for various combinations of drugs. Binge drinking is defined as having had five or more alcoholic drinks in a row in the past two weeks. Ecstasy, Rohypnol, GHB and ketamine are provided as examples in the question about club drugs. The symbol "--" indicates that data are not available.

Table 4. Lifetime trend in alcohol, tobacco and other drug use for Seminole County, 2004 to 2014

		2004			2006			2008			2010			2012			2014	
	Middle School	0	Total	Middle School		Total	Middle School		Total	Middle School		Total	Middle School	0	Total	Middle School	0	Total
Alcohol	41.3	71.9	58.6	40.4	72.0	58.4	35.9	65.5	52.9	33.5	62.5	50.3	30.6	62.0	49.1	23.2	58.6	44.1
Blacking Out																	19.1	19.1
Cigarettes	16.9	41.0	30.7	15.6	41.8	30.6	15.8	32.4	25.3	14.9	31.2	24.4	9.2	28.9	20.7	7.9	24.1	17.4
Marijuana or Hashish	9.3	35.4	24.1	9.1	33.4	23.4	9.8	31.6	22.4	12.3	31.8	23.7	6.9	35.4	23.8	5.9	33.8	22.4
Synthetic Marijuana														14.4	14.4		8.6	8.6
Inhalants	13.0	11.4	12.2	12.5	11.2	11.7	15.5	11.4	13.1	15.4	9.1	11.7	14.0	7.7	10.3	7.0	5.1	5.9
Club Drugs							2.4		2.4	2.7	4.6	3.8	1.0	4.8	3.3	1.0	2.9	2.1
LSD, PCP or Mushrooms							2.1		2.1	2.8	5.7	4.5	1.3	6.0	4.1	1.0	5.7	3.8
Methamphetamine	1.6	2.5	2.1	1.3	2.2	1.8	1.2	2.1	1.7	2.2	0.8	1.4	0.3	1.0	0.7	0.5	0.9	0.7
Cocaine or Crack Cocaine							2.6		2.6	2.1	2.8	2.5	1.1	2.4	1.8	0.7	1.4	1.1
Heroin	0.2	0.9	0.6	0.7	1.3	1.1	1.6	1.6	1.6	1.5	1.1	1.2	0.8	0.7	0.7	0.3	0.5	0.4
Depressants	1.3	11.5	7.2	2.3	13.5	8.7	2.8	11.4	7.7	3.1	8.8	6.5	2.0	8.5	5.9	3.0	4.4	3.8
Prescription Pain Relievers	3.4	12.8	8.8	3.5	12.4	8.6	6.3	13.2	10.2	6.2	11.6	9.3	4.3	9.6	7.5	1.4	6.6	4.5
Prescription Amphetamines	1.3	8.0	5.1	2.2	11.0	7.3	1.6	7.5	5.0	2.7	7.0	5.2	0.8	6.3	4.1	1.1	5.2	3.6
Steroids (without a doctor's order)	1.7	1.9	1.8	1.0	1.4	1.2	1.2	1.4	1.3	0.5	1.2	0.9	0.4	0.8	0.6	0.3	0.6	0.4
Over-the-Counter Drugs							5.0		5.0	6.6	8.1	7.5	4.2	8.2	6.5	3.0	5.2	4.3
Any illicit drug	19.9	41.4	32.3	21.5	41.1	32.8	22.7	39.4	32.2	24.6	39.0	33.0	21.2	41.9	33.4	14.0	38.6	28.5
Any illicit drug other than marijuana	16.1	24.0	20.8	18.0	27.0	23.0	19.4	26.8	23.7	20.3	23.4	22.1	19.1	23.6	21.7	11.2	18.8	15.7
Alcohol only	27.5	32.9	30.5	22.4	33.5	28.8	18.4	28.8	24.4	15.4	26.5	21.9	16.5	23.4	20.6	14.5	23.1	19.6
Alcohol or any illicit drug	47.1	74.0	62.4	43.9	74.3	61.3	40.5	68.0	56.3	40.1	65.6	55.0	37.6	65.1	53.7	28.5	61.5	48.0
Any illicit drug, but no alcohol	6.0	2.4	4.1	3.9	2.8	3.3	4.9	2.5	3.5	6.8	3.4	4.8	7.3	3.5	5.1	5.4	3.0	4.0

Note: The first 16 data rows show results for alcohol, cigarettes, and other drugs. The last five data rows show results for various combinations of drugs. Respondents were asked on how many occasions in their lifetime they woke up after a night of drinking and did not remember the things they did or the places they went. Ecstasy, Rohypnol, GHB and ketamine are provided as examples in the question about club drugs. The symbol "--" indicates that data are not available.

Table 5. Past-30-day trend in alcohol, tobacco and other drug use for Seminole County, 2004 to 2014

		2004			2006			2008			2010			2012			2014	
	Middle School	0	Total	Middle School	0	Total	Middle School		Total	Middle School		Total	Middle School	0	Total	Middle School		Total
Alcohol	16.5	43.7	31.9	19.5	43.6	33.3	16.1	38.0	28.6	15.6	38.2	28.8	10.9	31.7	23.0	8.4	27.5	19.7
Binge Drinking	7.7	27.0	18.7	8.1	24.7	17.8	5.6	20.9	14.4	7.2	20.2	14.7	3.3	15.2	10.3	2.3	12.7	8.5
Cigarettes	5.8	16.0	11.6	4.7	13.9	10.0	4.6	12.9	9.4	4.4	12.4	9.0	1.4	10.4	6.7	2.0	5.5	4.1
Marijuana or Hashish	3.5	19.3	12.8	4.3	17.0	11.6	5.8	16.7	12.1	7.6	19.3	14.5	2.9	19.5	12.7	3.0	19.4	12.7
Synthetic Marijuana														3.1	3.1		0.9	0.9
Inhalants	5.3	2.6	3.8	4.9	2.9	3.8	5.7	2.6	3.9	6.5	1.5	3.6	4.6	1.5	2.8	3.3	1.0	1.9
Club Drugs							1.1		1.1	0.8	2.1	1.5	0.3	1.1	0.8	0.8	0.7	0.7
LSD, PCP or Mushrooms							1.0		1.0	1.3	1.7	1.5	0.3	1.2	0.8	0.7	1.1	1.0
Methamphetamine	0.7	0.7	0.7	0.4	0.8	0.6	0.8	0.4	0.6	1.0	0.5	0.7	0.0	0.6	0.4	0.4	0.8	0.6
Cocaine or Crack Cocaine							1.1		1.1	1.2	0.5	0.8	0.3	0.4	0.3	0.2	0.4	0.3
Heroin	0.2	0.1	0.2	0.1	0.6	0.4	0.3	0.1	0.2	0.4	0.2	0.3	0.1	0.2	0.2	0.1	0.0	0.0
Depressants	0.7	3.5	2.4	1.2	5.8	3.9	1.0	4.0	2.7	1.1	3.1	2.2	0.1	2.6	1.6	0.8	1.8	1.4
Prescription Pain Relievers	1.5	4.5	3.2	1.9	5.5	4.0	2.6	4.8	3.9	3.0	3.6	3.3	2.2	2.3	2.3	1.0	2.8	2.1
Prescription Amphetamines	1.0	2.2	1.7	1.3	3.1	2.4	0.8	2.3	1.6	1.2	2.3	1.9	0.1	1.5	0.9	0.7	1.2	1.0
Steroids (without a doctor's order)	0.5	1.0	0.8	0.2	0.6	0.4	0.4	0.7	0.6	0.3	0.6	0.5	0.1	0.9	0.6	0.1	0.2	0.2
Over-the-Counter Drugs							2.7		2.7	2.8	3.1	3.0	1.7	2.2	2.0	1.6	1.7	1.7
Any illicit drug	10.0	23.4	17.9	10.1	21.1	16.4	11.0	20.5	16.5	14.1	22.8	19.2	9.8	23.8	18.0	8.1	23.4	17.1
Any illicit drug other than marijuana	8.0	9.5	9.1	7.6	13.6	11.0	8.3	11.0	9.8	11.3	9.8	10.4	8.4	9.4	8.9	6.4	7.5	7.0
Alcohol only	10.8	23.9	18.4	11.9	26.0	20.1	9.3	22.3	16.8	7.3	20.1	14.8	8.3	14.6	12.0	4.6	13.6	10.0
Alcohol or any illicit drug	19.6	47.1	35.4	22.0	46.5	36.0	20.1	42.1	32.7	21.2	43.0	33.9	17.8	37.8	29.5	12.6	36.4	26.6
Any illicit drug, but no alcohol	3.3	3.7	3.7	2.7	3.2	3.0	4.2	4.3	4.3	5.6	5.0	5.3	7.0	6.4	6.7	4.5	9.2	7.3

Note: The first 16 data rows show results for alcohol, cigarettes, and other drugs. The last five data rows show results for various combinations of drugs. Binge drinking is defined as having had five or more alcoholic drinks in a row in the past two weeks. Ecstasy, Rohypnol, GHB and ketamine are provided as examples in the question about club drugs. The symbol "--" indicates that data are not available.

Table 6. Percentages of Seminole County and Florida Statewide youth who reported early ATOD use, perceived risk of harm,personal disapproval, parental disapproval and peer disapproval, 2014

			Semi	inole Co	unty					Flori	da State	wide		
	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total
Early ATOD use														
More than a sip of alcohol		19.3	19.0	19.3		17.5	19.3		21.8	20.5	23.2		21.7	21.8
Drinking at least once a month		2.4	3.2	1.8		2.4	2.4		3.9	3.9	3.9		3.9	3.9
Smoke cigarettes		9.1	8.4	9.3		9.1	9.1		11.9	10.7	13.1		11.9	11.9
Smoke marijuana		8.4	7.2	9.2		7.8	8.4		11.4	9.1	13.6		11.4	11.4
Great risk of harm														
1 or 2 drinks nearly every day	46.6	37.8	42.3	40.4	44.5	38.1	41.4	45.7	40.0	45.4	39.7	45.4	39.9	42.5
5+ drinks once or twice a week	62.2	51.3	59.2	52.3	61.3	49.9	55.7	58.8	51.4	57.7	51.7	58.8	51.5	54.6
1+ packs of cigarettes per day	72.3	71.0	71.4	71.7	72.0	72.2	71.5	68.0	70.0	69.5	68.9	68.9	69.8	69.1
Marijuana once or twice a week	60.4	23.1	39.7	37.0	55.9	21.9	38.3	53.8	25.4	39.2	36.3	51.8	25.1	37.7
Try marijuana once or twice	38.4	15.9	24.0	26.1	34.9	15.4	25.1	37.1	16.3	25.5	25.3	35.4	16.0	25.3
Use prescription drugs	74.4	72.8	75.3	71.9	74.1	70.9	73.4	71.7	70.8	72.3	70.3	72.0	70.7	71.2
Think it would be wrong to														
Smoke cigarettes	94.6	83.5	87.2	88.8	94.3	84.4	88.0	94.7	83.9	88.7	88.5	94.6	85.0	88.6
Drink alcohol regularly	89.0	62.1	72.0	74.5	86.2	65.2	73.2	88.2	61.7	72.7	73.8	87.0	62.1	73.2
Smoke marijuana	90.5	60.8	73.0	73.2	88.0	60.6	73.0	89.4	62.2	75.2	72.8	88.1	62.0	74.0
Use other illicit drugs	97.2	93.4	94.8	95.3	97.2	94.6	95.0	97.4	92.9	95.2	94.5	97.2	92.9	94.8
Parents think it would be wrong to														
1 or 2 drinks nearly every day	98.9	94.5	96.8	95.5	99.2	94.7	96.2	97.1	92.7	94.7	94.5	96.9	93.1	94.6
Smoke cigarettes	99.5	96.1	98.6	96.4	99.6	97.5	97.4	98.5	95.6	97.1	96.6	98.5	96.4	96.9
Smoke marijuana	97.9	89.5	93.8	92.1	98.0	88.9	92.8	96.9	88.9	92.9	91.8	96.7	89.1	92.3
Use prescription drugs	99.3	98.2	98.1	99.2	99.4	98.5	98.6	98.3	97.2	97.3	98.1	98.2	97.2	97.7
Friends think it would be wrong to														
1 or 2 drinks nearly every day	91.5	80.2	86.4	83.4	90.5	82.4	84.9	90.3	76.5	84.0	81.0	89.6	76.5	82.5
Smoke tobacco	93.3	84.0	88.5	87.5	93.6	85.4	87.9	94.2	83.3	89.4	86.7	93.8	84.1	88.0
Smoke marijuana	89.6	61.9	74.6	72.4	87.2	61.5	73.3	87.9	59.0	72.8	70.2	86.0	58.9	71.5
Use prescription drugs	95.2	92.8	94.0	93.6	95.7	92.7	93.8	96.1	90.9	93.8	92.6	95.8	91.0	93.1

Note: Early ATOD use is defined as the percentage of high school students who started using at age 13 or younger. The symbol "--" indicates that data are not available.

Table 7. Trends in early ATOD use and attitudes toward substance use for Seminole County, 2004 to 2014

		2004			2006			2008			2010			2012			2014	
	Middle	High		Middle	High		Middle	High		Middle	High		Middle	High		Middle	High	
	School	0	Total	School		Total	School		Total	School		Total	School	0	Total		School	Total
Early ATOD use																		
Try alcohol		35.6	35.6		33.6	33.6		29.7	29.7		23.6	23.6		21.4	21.4		19.3	19.3
Drink monthly		7.9	7.9		5.9	5.9		5.5	5.5		4.9	4.9		4.3	4.3		2.4	2.4
Smoke cigarettes		23.0	23.0		21.8	21.8		16.8	16.8		14.7	14.7		11.6	11.6		9.1	9.1
Smoke marijuana		12.5	12.5		11.1	11.1		11.4	11.4		8.7	8.7		11.4	11.4		8.4	8.4
Great risk of harm																		
Daily alcohol use	44.0	35.3	38.9	41.6	40.7	41.0	44.7	40.4	42.3	42.0	41.7	41.8	44.8	38.7	41.2	46.6	37.8	41.4
5+ drinks weekly																62.2	51.3	55.7
Daily cigarette use	71.7	69.8	70.5	69.8	71.0	70.5	71.9	68.4	69.9	66.9	71.0	69.3	73.5	70.5	71.7	72.3	71.0	71.5
Marijuana weekly*																60.4	23.1	38.3
Try marijuana	48.7	21.1	32.9	46.1	21.6	31.9	45.3	22.6	32.3	36.1	19.4	26.4	40.1	18.3	27.4	38.4	15.9	25.1
Prescription drugs														71.0	71.0	74.4	72.8	73.4
Think it wrong																		
Smoke cigarettes	89.9	69.2	78.1	88.3	68.7	77.1	89.7	72.3	79.8	90.3	75.0	81.4	95.6	80.5	86.8	94.6	83.5	88.0
Drink regularly	81.6	47.9	62.4	78.4	51.3	62.8	81.4	52.7	65.1	82.3	57.0	67.6	89.8	59.4	72.0	89.0	62.1	73.2
Smoke marijuana	91.7	69.8	79.3	90.7	71.1	79.6	89.9	71.3	79.3	86.7	66.9	75.2	94.2	63.8	76.4	90.5	60.8	73.0
Use other illicit drugs	97.1	94.3	95.5	96.3	91.7	93.7	96.0	92.8	94.2	96.0	94.3	95.0	98.5	93.6	95.6	97.2	93.4	95.0
Parents think it wrong																		
Daily alcohol use*																98.9	94.5	96.2
Smoke cigarettes	97.7	91.8	94.2	97.6	89.5	92.9	97.3	92.6	94.6	98.0	93.4	95.3	99.1	93.4	95.7	99.5	96.1	97.4
Smoke marijuana	98.0	93.2	95.2	97.6	91.9	94.2	97.3	92.6	94.6	96.7	92.2	94.0	98.7	90.4	93.7	97.9	89.5	92.8
Prescription drugs																99.3	98.2	98.6
Friends think it wrong																		
Daily alcohol use																91.5	80.2	84.9
Smoke tobacco																93.3	84.0	87.9
Smoke marijuana																89.6	61.9	73.3
Prescription drugs																95.2	92.8	93.8

Note: Early ATOD use is defined as the percentage of high school students who started using at age 13 or younger. The symbol "--" indicates that data are not available.

* In 2014, the description of marijuana use in the risk of harm question was changed from "regularly" to "once or twice a week." Also, in 2014, the description of alcohol use in the parent disapproval question was changed from "regularly" to "nearly every day." For these items, care should be exercised when comparing 2014 data to previous years.

Table 8. Among <u>high school</u> drinkers, usual source of alcohol within the past 30 days, Seminole County and Florida Statewide youth, 2014

			Sem	inole Co	unty					Flori	da State	wide		
	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total
Bought in a store		8.9	2.2	17.1		9.0	8.9		8.1	4.9	11.7		8.1	8.1
Bought in a restaurant, bar, or club		1.2	2.3	0.0		1.7	1.2		1.7	2.2	1.2		1.7	1.7
Bought at a public event		0.0	0.0	0.0		0.0	0.0		0.8	0.7	1.0		0.8	0.8
Someone bought it for me		15.0	14.6	15.1		16.2	15.0		17.5	16.3	19.1		17.6	17.5
Someone gave it to me		40.5	48.0	32.1		40.3	40.5		43.0	48.6	36.3		43.0	43.0
Took it from a store		0.0	0.0	0.0		0.0	0.0		0.3	0.2	0.5		0.3	0.3
Took it from a family member		14.9	17.3	12.6		13.7	14.9		11.0	11.5	10.5		11.0	11.0
Some other way		19.5	15.6	23.2		19.0	19.5		17.5	15.6	19.7		17.5	17.5

Note: The symbol "--" indicates that data are not available.

Table 9. Among <u>high school</u> drinkers, usual drinking location within the past 30 days, Seminole County and Florida Statewide youth, 2014

			Sem	inole Co	unty					Flori	da State	wide		
	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total
My home		33.0	32.8	32.4		30.9	33.0		32.5	33.4	31.5		32.5	32.5
Another person's home		49.4	56.7	40.6		53.2	49.4		46.3	46.4	46.2		46.3	46.3
Car or other vehicle		2.4	1.0	4.1		2.6	2.4		1.6	1.6	1.6		1.6	1.6
Restaurant, bar, or club		2.5	2.1	3.2		2.9	2.5		2.7	3.4	1.9		2.7	2.7
Public place		1.4	0.0	3.1		0.0	1.4		3.9	4.1	3.6		3.9	3.9
Public event		1.8	0.0	4.0		2.5	1.8		1.6	1.7	1.3		1.6	1.6
School property		0.9	1.8	0.0		1.3	0.9		1.2	0.9	1.6		1.2	1.2
Some other place		8.6	5.6	12.6		6.5	8.6		10.3	8.6	12.3		10.3	10.3

Note: The symbol "--" indicates that data are not available.

Table 10. Among <u>high school</u> drinkers, number of drinks usually consumed per day, on the days students drank in the past 30 days, Seminole County and Florida Statewide youth, 2014

			Semi	inole Co	unty					Flori	da State	wide		
	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total
1		27.9	27.8	26.7		26.0	27.9		26.1	29.4	22.0		26.0	26.1
2		22.9	17.1	28.2		22.1	22.9		22.5	23.9	20.7		22.4	22.5
3		17.5	21.1	14.8		18.6	17.5		16.6	17.1	16.3		16.7	16.6
4		12.5	16.5	8.9		13.2	12.5		10.6	11.4	9.9		10.7	10.6
5 or more		19.2	17.5	21.4		20.1	19.2		24.2	18.2	31.1		24.2	24.2

Note: The symbol "--" indicates that data are not available.

 $\ensuremath{\textbf{2014}}\xspace{\ensuremath{\textbf{Florida}}}\xspace{\ensuremath{\textbf{Substance}}}\xspace{\ensuremath{\textbf{Substance}}}\xspace{\ensuremath{\textbf{Substance}}}\xspace{\ensuremath{\textbf{Substance}}}\xspace{\ensuremath{\textbf{Substance}}}\xspace{\ensuremath{\textbf{Substance}}}\xspace{\ensuremath{\textbf{Substance}}}\xspace{\ensuremath{\textbf{Substance}}}\xspace{\ensuremath{\textbf{Substance}}}\xspace{\ensuremath{\textbf{Substance}}}\xspace{\ensuremath{\textbf{Substance}}}\xspace{\ensuremath{\textbf{Substance}}}\xspace{\ensuremath{\textbf{Substance}}}\xspace{\ensuremath{\textbf{Substance}}\xspace{\ensuremath{\textbf{Substance}}}\xspace{\ensuremath{\textbf{Substance$

Table 11. Percentages of Seminole County and Florida Statewide youth who reported drinking alcohol, smoking marijuana, or using another drug to get high <u>before or during school</u> in the past 12 months, 2014

			Semi	inole Co	unty					Flori	da State	wide		
	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total
Drinking alcohol	2.7	6.1	5.4	4.1	3.3	6.1	4.7	3.6	7.3	6.0	5.4	3.7	7.7	5.7
Smoking marijuana	2.6	12.2	8.1	8.4	3.7	12.8	8.4	4.1	13.7	8.7	10.5	4.3	14.2	9.6
Used another drug to get high	1.0	1.9	1.9	1.2	2.0	1.4	1.6	1.8	4.1	3.1	3.1	1.9	4.3	3.1

Table 12. Percentages of Seminole County and Florida Statewide youth who reported engaging in delinquent behavior within the past 12 months, 2014

			Semi	inole Co	unty					Flori	da State	wide		
	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total
Carrying a handgun	4.5	5.4	3.2	6.9	4.6	5.3	5.1	5.1	5.4	2.7	7.8	4.9	5.6	5.3
Selling drugs	1.5	6.3	2.9	5.8	1.5	7.2	4.4	2.1	6.9	3.1	6.6	2.1	7.3	4.9
Attempting to steal a vehicle	0.7	1.2	0.8	1.3	0.4	1.8	1.0	1.1	1.5	0.9	1.8	1.0	1.7	1.4
Being arrested	2.4	2.9	2.5	2.8	2.2	3.6	2.7	2.2	3.3	2.1	3.5	1.8	3.7	2.8
Taking a handgun to school	0.1	0.2	0.4	0.0	0.1	0.3	0.2	0.6	0.8	0.4	1.0	0.5	0.9	0.7
Getting suspended	6.9	5.5	4.0	7.4	6.7	6.2	6.0	11.0	9.7	7.4	12.9	10.1	10.7	10.3
Attacking someone with intent to harm	3.5	6.7	3.2	7.7	4.1	6.9	5.5	6.7	7.0	6.1	7.7	6.5	7.6	6.9

		2004			2006			2008			2010			2012			2014	
	Middle School	High School		Middle School	High School	Total	Middle School	High School		Middle School	High School	Total	Middle School	High School	Total		High School	
Carrying a handgun	2.3	3.8	3.3	2.8	5.4	4.3	3.4	5.6	4.7	4.0	4.1	4.1	4.8	4.3	4.5	4.5	5.4	5.1
Selling drugs	2.4	8.1	5.7	2.6	9.8	6.8	2.5	8.9	6.2	3.7	8.0	6.2	2.1	8.5	5.9	1.5	6.3	4.4
Attempting to steal a vehicle	2.3	3.1	2.8	2.2	3.2	2.8	3.4	2.3	2.8	2.1	2.9	2.6	1.3	1.5	1.4	0.7	1.2	1.0
Being arrested	3.8	7.6	6.0	3.1	5.7	4.6	4.4	6.5	5.6	4.2	4.4	4.3	2.5	4.7	3.8	2.4	2.9	2.7
Taking a handgun to school	0.6	0.8	0.7	0.7	1.2	1.0	0.4	1.1	0.8	0.9	0.8	0.8	0.0	1.3	0.8	0.1	0.2	0.2
Getting suspended	10.9	13.8	12.6	11.4	12.3	12.0	11.3	11.2	11.3	13.5	12.5	12.9	10.7	10.5	10.6	6.9	5.5	6.0
Attacking someone with intent to harm	8.9	11.5	10.4	11.4	12.7	12.1	9.9	12.2	11.2	11.6	8.2	9.6	8.9	8.6	8.7	3.5	6.7	5.5

Table 13. Trends in delinquent behaviors for Seminole County, 2004 to 2014

Table 14. Percentages of Seminole County and Florida Statewide youth who reported gambling and arguing about gambling in the past 12 months, 2014

			Semi	inole Co	unty					Flori	da State	wide		
	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total
Gambling	40.0	45.5	35.7	50.3	41.6	46.5	43.3	48.5	45.9	36.4	57.4	48.5	46.3	47.0
Arguing about gambling	11.6	8.5	7.1	12.5	12.2	6.9	9.8	13.1	11.1	9.3	14.4	13.0	11.4	12.0

			Semi	inole Co	unty					Flori	da State	wide		
	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total
Bullying caused worry	42.4	28.9	47.6	21.6	41.8	28.2	34.5	42.3	27.5	44.1	24.2	41.6	27.6	33.9
Skipped school because of bullying	5.8	7.6	10.5	2.9	5.9	7.8	6.9	5.6	6.2	8.7	3.3	5.7	6.4	5.9
Was kicked or shoved in past 30 days	17.0	6.0	9.7	10.8	15.5	6.6	10.5	18.1	7.5	10.7	13.3	17.2	7.8	12.1
Was taunted or teased in past 30 days	33.8	21.5	31.1	21.7	32.4	23.5	26.6	36.1	22.1	30.8	25.4	35.1	23.0	28.1
Was victim of cyber bullying in past 30 days	8.7	9.4	13.9	4.4	8.6	9.6	9.1	7.3	7.5	10.6	4.3	7.3	7.7	7.4
Physically bullied others in past 30 days	4.9	1.9	2.2	3.9	4.2	2.4	3.1	7.5	4.8	4.6	7.2	7.1	5.1	6.0
Verbally bullied others in past 30 days	11.5	8.3	9.7	9.4	11.0	9.0	9.7	14.2	10.2	11.2	12.7	13.8	10.6	12.0
Cyber bullied others in past 30 days	1.8	3.5	3.8	1.7	1.8	4.1	2.8	3.1	3.9	4.0	3.2	3.1	4.1	3.6

Table 15. Percentages of Seminole County and Florida Statewide youth who reported involvement in bullying behavior, 2014

			Semi	inole Co	unty					Flori	da State	wide		
	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total
Have you ever belonged to a gang?	1.9	3.4	1.9	3.6	1.5	4.3	2.8	3.6	3.7	2.5	4.8	3.3	4.0	3.7
Did that gang have a name?	10.7	14.8	10.0	16.1	8.2	16.9	13.5	26.6	16.8	16.2	23.3	24.2	18.8	20.0
Are you a gang member now?		1.1	1.2	1.0		1.4	1.1		2.1	1.5	2.6		2.2	2.1

Table 16. Percentages of Seminole County and Florida Statewide youth who reported gang membership, 2014

Note: The prevalence rates for "Did that gang have a name?" exclude students who reported that they have never belonged to a gang. The symbol "--" indicates that data are not available.

Table 17. Reasons for joining a gang, reported by <u>high school students who have belonged to a gang</u>, among Seminole County and Florida Statewide youth, 2014

			Sem	inole Co	unty					Flori	da State	wide		
	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total
Fun and excitement		4.2	1.5	6.4		4.6	4.2		6.2	5.3	6.9		6.2	6.2
Protection		6.4	6.8	6.4		7.1	6.4		4.5	3.7	5.2		4.5	4.5
Friend or relative in a gang		6.2	7.9	5.1		6.3	6.2		4.5	3.8	5.1		4.5	4.5
Forced to join		2.0	3.3	1.0		2.5	2.0		1.6	1.9	1.4		1.6	1.6
To get respect		3.5	4.3	3.1		3.4	3.5		4.3	2.6	5.6		4.4	4.3
Money		2.8	0.0	5.0		2.4	2.8		4.6	2.4	6.2		4.6	4.6
To fit in better		1.7	1.5	1.9		2.2	1.7		1.4	1.0	1.7		1.4	1.4
Other reasons		6.5	1.5	10.6		7.2	6.5		6.6	4.9	7.9		6.6	6.6

Note: The symbol "--" indicates that data are not available.

Table 18. Percentages of Seminole County and Florida Statewide youth who reported participation in extracurricularactivities, 2014

			Sem	inole Co	unty					Flori	da State	wide		
	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total
School Sports	29.0	39.3	30.4	39.8	31.1	39.3	35.1	35.1	40.3	34.3	41.7	35.7	40.7	38.1
Organized Sports Outside of School	54.3	28.2	36.8	41.3	52.6	28.5	39.0	44.8	26.3	31.0	37.6	43.8	26.7	34.4
School Band	16.1	6.9	12.7	8.2	15.4	5.9	10.7	14.9	7.3	11.0	10.3	14.4	7.1	10.6
School Club(s)	21.1	33.4	35.3	21.8	23.8	34.0	28.3	21.2	31.4	35.1	19.4	22.2	31.1	27.0
Community Club(s)	12.6	13.3	16.5	10.0	12.1	14.5	13.0	9.5	13.8	15.1	9.0	9.8	13.6	11.9

Table 19. Percentages of <u>high school</u> students who reported *riding in* a vehicle within the past 30 days driven by someone who had been drinking alcohol or using marijuana, or *driving* a vehicle within the past 30 days after drinking alcohol or using marijuana, among Seminole County and Florida Statewide youth, 2014

			Semi	inole Co	unty					Flori	da State	wide		
	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total	Middle School	High School	Female	Male	Ages 10-14	Ages 15-17	Total
Riding in a vehicle														
Alcohol		15.0	18.2	11.7		16.5	15.0		18.1	20.1	16.2		18.1	18.1
Marijuana		19.7	20.9	17.8		20.7	19.7		23.5	24.4	22.7		23.8	23.5
Driving a vehicle														
Alcohol		5.8	6.1	5.7		6.3	5.8		6.6	6.2	6.8		6.3	6.6
Marijuana		10.6	9.5	11.3		12.1	10.6		10.9	9.6	12.2		10.7	10.9

Note: The symbol "--" indicates that data are not available.

Table 20. Trends for <u>high school</u> students *riding in* a vehicle within the past 30 days driven by someone who had been drinking alcohol or using marijuana, or *driving* a vehicle within the past 30 days after drinking alcohol or using marijuana, for Seminole County, 2012 and 2014

		2004		2006			2008			2010			2012			2014	
	Middle School	High School	Middle School	0	Total	Middle School	High School	Total	Middle School	0	Total	Middle School	High School		Middle School	High School	Total
Riding in a vehicle																	
Alcohol			 										18.2	18.2		15.0	15.0
Marijuana			 										24.1	24.1		19.7	19.7
Driving a vehicle																	
Alcohol			 										7.9	7.9		5.8	5.8
Marijuana			 										11.2	11.2		10.6	10.6

Note: The symbol "--" indicates that data are not available.

 $\ensuremath{\textbf{2014}}\xspace{\ensuremath{\textbf{Florida}}}\xspace{\ensuremath{\textbf{Substance}}}\xspace{\ensuremath{\textbf{Substance}}}\xspace{\ensuremath{\textbf{Substance}}}\xspace{\ensuremath{\textbf{Substance}}}\xspace{\ensuremath{\textbf{Substance}}}\xspace{\ensuremath{\textbf{Substance}}}\xspace{\ensuremath{\textbf{Substance}}}\xspace{\ensuremath{\textbf{Substance}}}\xspace{\ensuremath{\textbf{Substance}}}\xspace{\ensuremath{\textbf{Substance}}}\xspace{\ensuremath{\textbf{Substance}}}\xspace{\ensuremath{\textbf{Substance}}}\xspace{\ensuremath{\textbf{Substance}}}\xspace{\ensuremath{\textbf{Substance}}\xspace{\ensuremath{\textbf{Substance}}}\xspace{\ensuremath{\textbf{Substance$

Table 21. Protective factor prevalence rates for Seminole County, Florida Statewide youth and the national normativedatabase, 2014

Domain	Scale	Seminol	e County	Florida S	Statewide	Nationa	l Norms
		Middle School	High School	Middle School	High School	Middle School	High School
Community	Community Rewards for Prosocial Involvement	51	66	48	61	56	63
Family	Family Opportunities for Prosocial Involvement Family Rewards for Prosocial Involvement	60 56	61 58	60 55	58 56	59 54	54 55
School	School Opportunities for Prosocial Involvement School Rewards for Prosocial Involvement	52 46	66 64	51 50	62 60	57 53	60 58
Peer and Individual	Religiosity	52	56	47	57	56	62
Average Prevalence R	ate	53	62	52	59	56	59

Note: Because risk is associated with negative behavioral outcomes, it is better to have lower risk factor scale scores, not higher. Conversely, because protective factors are associated with better student behavioral outcomes, it is better to have protective factor scale scores with high values.

Table 22. Risk factor prevalence rates for Seminole County, Florida Statewide youth and the national normative database,2014

Domain	Scale	Seminol	e County	Florida S	Statewide	Nationa	l Norms
		Middle School	High School	Middle School	High School	Middle School	High School
Community	Community Disorganization	32	37	44	46	47	47
	Transitions and Mobility	54	58	58	62	47	46
	Laws and Norms Favorable to Drug Use	31	30	36	33	42	42
	Perceived Availability of Drugs	33	31	40	31	45	45
	Perceived Availability of Handguns	19	35	24	37	25	42
Family	Poor Family Management	38	35	40	38	44	45
	Family Conflict	37	39	38	33	42	37
School	Poor Academic Performance	38	42	42	43	45	48
	Lack of Commitment to School	56	58	52	52	47	46
Peer and	Favorable Attitudes toward Antisocial Behavior	37	40	38	36	40	46
Individual	Favorable Attitudes toward ATOD Use	27	40	32	38	39	45
	Early Initiation of Drug Use	21	24	25	26	41	46
Average Preva	lence Rate	35	39	39	40	42	45

Note: Because risk is associated with negative behavioral outcomes, it is better to have lower risk factor scale scores, not higher. Conversely, because protective factors are associated with better student behavioral outcomes, it is better to have protective factor scale scores with high values. The symbol "---" indicates that data are not available.

Domain	Scale			Seminol	e County		
		2004	2006	2008	2010	2012	2014
Community	Community Rewards for Prosocial Involvement	54	52	53	53	58	51
Family	Family Opportunities for Prosocial Involvement	55	56	60	54	61	60
	Family Rewards for Prosocial Involvement	51	51	51	52	58	56
School	School Opportunities for Prosocial Involvement	44	43	45	37	42	52
	School Rewards for Prosocial Involvement	40	40	45	42	48	46
Peer and Individual	Religiosity	56	57	55	54	55	52
Average Prevalence R	ate	50	50	52	49	54	53

Table 23. Protective factor prevalence rate trends among middle school students for Seminole County, 2004 to 2014

Note: Because risk is associated with negative behavioral outcomes, it is better to have lower risk factor scale scores, not higher. Conversely, because protective factors are associated with better student behavioral outcomes, it is better to have protective factor scale scores with high values. The symbol "---" indicates that data are not available.

Domain	Scale		1	Seminol	e County		
		2004	2006	2008	2010	2012	2014
Community	Community Disorganization	36	39	39	40	37	32
	Transitions and Mobility	59	60	59	57	58	54
	Laws and Norms Favorable to Drug Use	35	38	38	40	32	31
	Perceived Availability of Drugs	49	42	50	52	37	33
	Perceived Availability of Handguns	22	22	26	22	21	19
Family	Poor Family Management	40	49	48	47	36	38
	Family Conflict	38	44	47	40	39	37
School	Poor Academic Performance	42	42	36	34	38	38
	Lack of Commitment to School	58	56	56	55	55	56
Peer and	Favorable Attitudes toward Antisocial Behavior	52	54	47	49	39	37
Individual	Favorable Attitudes toward ATOD Use	41	42	39	39	32	27
	Early Initiation of Drug Use	39	38	33	30	27	21
Average Preva	lence Rate	44	45	42	44	39	35

Table 24. Risk factor prevalence rate trends among middle school students for Seminole County, 2004 to 2014

Note: Because risk is associated with negative behavioral outcomes, it is better to have lower risk factor scale scores, not higher. Conversely, because protective factors are associated with better student behavioral outcomes, it is better to have protective factor scale scores with high values.

Domain	Scale	Seminole County						
		2004	2006	2008	2010	2012	2014	
Community	Community Rewards for Prosocial Involvement	64	62	63	64	64	66	
Family	Family Opportunities for Prosocial Involvement	56	56	53	54	57	61	
	Family Rewards for Prosocial Involvement	57	60	56	54	55	58	
School	School Opportunities for Prosocial Involvement	58	59	59	61	63	66	
	School Rewards for Prosocial Involvement	54	57	57	65	64	64	
Peer and Individual	Religiosity	65	62	62	64	62	56	
Average Prevalence Rate		59	59	58	60	61	62	

Table 25. Protective factor prevalence rate trends among high school students for Seminole County, 2004 to 2014

Note: Because risk is associated with negative behavioral outcomes, it is better to have lower risk factor scale scores, not higher. Conversely, because protective factors are associated with better student behavioral outcomes, it is better to have protective factor scale scores with high values. The symbol "---" indicates that data are not available.

Domain	Scale	Seminole County					
		2004	2006	2008	2010	2012	2014
Community	Community Disorganization	37	39	41	43	40	37
	Transitions and Mobility	69	66	64	62	62	58
	Laws and Norms Favorable to Drug Use	37	34	32	33	28	30
	Perceived Availability of Drugs	46	44	41	35	30	31
	Perceived Availability of Handguns	39	42	42	34	31	35
Family	Poor Family Management	50	46	47	41	41	35
	Family Conflict	35	37	37	37	36	39
School	Poor Academic Performance	44	45	43	42	46	42
	Lack of Commitment to School	55	50	50	53	49	58
Peer and	Favorable Attitudes toward Antisocial Behavior	50	50	50	43	39	40
Individual	Favorable Attitudes toward ATOD Use	44	43	40	41	40	40
	Early Initiation of Drug Use	40	39	33	28	28	24
Average Prevalence Rate		46	46	44	44	42	39

Table 26. Risk factor prevalence rate trends among high school students for Seminole County, 2004 to 2014

Note: Because risk is associated with negative behavioral outcomes, it is better to have lower risk factor scale scores, not higher. Conversely, because protective factors are associated with better student behavioral outcomes, it is better to have protective factor scale scores with high values.