

# **2010 Florida Youth Substance Abuse Survey**

**Leon County Report**



# Appendix A

## Detailed Tables



**Table 1. Major demographic characteristics of surveyed Leon County youth and Florida Statewide 2010 youth**

	Leon County		Florida Statewide 2010	
	N	%	N	%
<b>Sex</b>				
Female	717	48.9	35,119	48.2
Male	728	49.7	36,540	50.2
<b>Race/Ethnic group</b>				
African American	487	33.2	12,829	17.7
American Indian	21	1.4	812	1.1
Asian	44	3.0	1,667	2.3
Hispanic/Latino	36	2.5	16,990	23.5
Native Hawaiian/Pacific Islander	7	0.5	314	0.4
Other/Multiple	158	10.8	10,689	14.8
White, non-Hispanic	705	48.1	29,034	40.1
<b>Age</b>				
10	0	0.0	102	0.1
11	32	2.2	2,655	3.6
12	143	9.8	8,828	12.1
13	219	14.9	10,495	14.4
14	293	20.0	10,640	14.6
15	242	16.5	11,346	15.6
16	187	12.8	11,220	15.4
17	203	13.8	10,069	13.8
18	125	8.5	6,339	8.7
19 or older	14	1.0	844	1.2
<b>Grade</b>				
6th	193	13.2	10,458	14.4
7th	147	10.0	10,655	14.6
8th	337	23.0	10,428	14.3
9th	254	17.3	11,566	15.9
10th	167	11.4	10,486	14.4
11th	220	15.0	10,131	13.9
12th	148	10.1	9,072	12.5
Overall Middle School	677	46.2	31,541	43.3
Overall High School	789	53.8	41,256	56.7
<b>Total</b>	<b>1,466</b>	<b>100.0</b>	<b>72,797</b>	<b>100.0</b>

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.

**Table 2. Percentages of Leon County youth and Florida Statewide youth who reported having used various drugs in their lifetimes**

	Leon County							Florida Statewide 2010						
	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	33.5	59.0	45.9	49.9	34.5	56.8	47.9	35.3	63.9	53.0	50.2	35.9	63.4	51.5
Cigarettes	18.0	32.7	23.8	28.6	17.3	31.2	26.3	16.6	33.0	25.4	26.5	16.0	32.6	25.9
Marijuana or Hashish	9.8	37.2	22.3	27.6	10.3	35.2	25.4	10.5	33.8	22.0	25.5	10.5	33.5	23.8
Inhalants	12.9	7.6	10.5	9.2	12.8	7.8	9.9	12.5	8.0	11.0	8.9	12.4	8.3	10.0
Club Drugs	1.1	3.1	1.9	2.6	1.1	2.7	2.3	1.7	5.2	3.5	3.9	1.7	5.0	3.7
LSD, PCP or Mushrooms	2.0	3.9	1.8	4.2	1.8	3.6	3.1	1.9	5.4	3.2	4.7	1.9	5.2	3.9
Methamphetamine	0.9	1.2	0.7	1.5	0.8	1.2	1.1	1.3	1.3	1.2	1.3	1.2	1.3	1.3
Cocaine or Crack Cocaine	2.0	2.7	1.6	3.1	1.9	2.1	2.4	1.8	3.8	2.7	3.1	1.7	3.6	2.9
Heroin	1.2	0.7	1.1	0.8	1.2	0.7	0.9	0.9	1.1	1.0	1.1	0.9	1.1	1.0
Depressants	1.7	6.0	4.8	3.6	1.7	6.0	4.2	2.8	8.2	6.5	5.2	2.8	7.9	5.8
Prescription Pain Relievers	4.8	10.7	8.0	8.6	4.6	10.7	8.2	4.4	9.7	8.0	6.9	4.3	9.7	7.4
Prescription Amphetamines	1.9	8.5	6.5	5.1	1.9	8.0	5.7	1.6	5.2	3.9	3.3	1.6	4.9	3.6
Steroids (without a doctor's order)	0.7	0.4	0.5	0.6	0.6	0.5	0.5	0.7	0.8	0.4	1.2	0.7	0.8	0.8
Over-the-Counter Drugs	5.7	8.2	7.7	6.5	6.1	7.7	7.1	4.8	8.0	6.9	6.2	4.7	8.0	6.6
Any illicit drug	24.8	44.2	32.9	37.9	24.8	42.9	35.8	22.8	40.7	32.7	33.2	22.7	40.6	33.0
Any illicit drug other than marijuana	19.6	23.8	21.5	22.6	19.6	23.1	22.0	18.3	23.1	22.0	20.0	18.1	23.2	21.0
Alcohol only	16.5	21.4	21.1	17.8	17.2	21.3	19.3	18.7	27.0	24.8	22.2	19.3	27.0	23.4
Alcohol or any illicit drug	41.6	65.6	53.9	56.0	42.4	64.1	55.2	41.5	67.5	57.4	55.3	41.9	67.4	56.3
Any illicit drug, but no alcohol	8.1	6.6	8.0	6.1	7.9	7.1	7.2	6.3	3.8	4.5	5.3	6.1	4.1	4.9

Note: The first 14 data rows show results for alcohol, cigarettes, and other drugs. The last five data rows show results for various combinations of drugs. Ecstasy, Rohypnol, GHB and ketamine are provided as examples in the question about club drugs.

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

	Leon County							Florida Statewide 2010						
	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	13.9	36.7	24.8	28.5	14.6	35.1	26.8	16.8	38.0	29.4	28.3	16.9	37.0	28.8
Binge Drinking	5.5	21.9	12.3	17.3	5.6	19.6	14.8	6.9	19.6	13.0	15.2	6.8	18.3	14.1
Cigarettes	4.1	12.8	7.7	10.1	4.0	12.4	9.0	4.5	12.1	8.1	9.5	4.3	11.5	8.8
Marijuana or Hashish	3.8	21.4	10.9	16.5	4.1	20.2	13.9	5.7	18.6	11.4	14.6	5.6	18.3	13.0
Inhalants	5.2	2.5	4.0	3.4	5.1	3.0	3.7	4.8	2.0	3.6	2.8	4.7	2.2	3.2
Club Drugs	0.3	1.0	0.5	0.9	0.4	1.2	0.7	0.6	1.7	1.1	1.4	0.6	1.7	1.3
LSD, PCP or Mushrooms	0.6	0.6	0.3	0.9	0.7	0.7	0.6	0.7	1.4	0.9	1.3	0.7	1.3	1.1
Methamphetamine	0.7	0.4	0.8	0.3	0.7	0.3	0.5	0.6	0.5	0.4	0.6	0.5	0.5	0.5
Cocaine or Crack Cocaine	0.8	0.9	1.0	0.8	0.7	0.8	0.9	0.7	0.9	0.8	0.9	0.6	0.9	0.8
Heroin	0.0	0.2	0.2	0.0	0.0	0.2	0.1	0.3	0.4	0.3	0.4	0.3	0.4	0.4
Depressants	0.3	1.6	1.7	0.4	0.3	1.6	1.0	1.1	2.7	2.3	1.7	1.1	2.7	2.0
Prescription Pain Relievers	2.9	3.9	2.6	4.4	2.9	4.0	3.5	2.2	3.4	3.1	2.7	2.1	3.6	2.9
Prescription Amphetamines	0.7	3.2	1.8	2.5	0.8	2.9	2.1	0.6	1.4	1.1	1.1	0.6	1.4	1.1
Steroids (without a doctor's order)	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.1	0.6	0.2	0.4	0.3
Over-the-Counter Drugs	3.4	3.6	4.0	2.9	3.6	4.1	3.6	2.2	2.9	2.8	2.3	2.2	2.9	2.6
Any illicit drug	12.3	26.1	17.1	22.8	12.3	25.7	20.1	11.7	22.7	17.3	18.6	11.6	22.6	18.0
Any illicit drug other than marijuana	9.8	10.7	9.9	10.8	9.9	11.1	10.4	8.5	10.0	9.8	8.8	8.5	10.0	9.3
Alcohol only	8.5	18.5	14.4	13.7	8.8	17.7	14.1	10.3	21.3	17.5	15.6	10.6	20.6	16.5
Alcohol or any illicit drug	20.4	43.9	31.0	36.0	20.9	42.9	33.7	21.8	43.6	34.4	33.7	21.9	42.8	34.1
Any illicit drug, but no alcohol	6.6	7.5	6.1	8.0	6.4	7.7	7.1	5.3	5.9	5.4	5.8	5.3	6.1	5.6

Note: The first 15 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.

**Table 4. Lifetime trend in alcohol, tobacco and other drug use for Leon County youth, 2000, 2002, 2004, 2006, 2008 and 2010**

	2000			2002			2004			2006			2008			2010		
	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total
Alcohol	41.8	68.8	57.2	39.8	55.6	47.8	41.1	65.8	54.8	38.8	63.7	52.8	36.1	59.3	49.3	33.5	59.0	47.9
Cigarettes	34.9	56.7	47.4	25.1	31.3	28.1	26.7	40.3	34.2	23.0	38.1	31.6	18.7	33.1	26.9	18.0	32.7	26.3
Marijuana or Hashish	17.4	47.1	34.5	13.2	30.4	21.9	12.9	36.2	26.0	10.8	36.1	24.9	8.8	32.6	22.4	9.8	37.2	25.4
Inhalants	14.4	11.3	12.6	15.1	9.7	12.2	15.0	13.7	14.5	14.8	8.8	11.4	13.5	10.8	12.0	12.9	7.6	9.9
Club Drugs	--	--	--	--	--	--	--	--	--	--	--	--	1.5	--	--	1.1	3.1	2.3
LSD, PCP or Mushrooms	--	--	--	--	--	--	--	--	--	--	--	--	2.2	--	--	2.0	3.9	3.1
Methamphetamine	1.0	4.6	3.0	4.0	1.1	2.5	1.5	1.8	1.7	1.8	1.1	1.4	1.2	1.5	--	0.9	1.2	1.1
Cocaine or Crack Cocaine	--	--	--	--	--	--	--	--	--	--	--	--	1.3	--	--	2.0	2.7	2.4
Heroin	1.0	4.6	3.0	0.9	0.0	0.5	1.3	1.0	1.1	0.8	0.9	0.8	0.4	0.6	0.5	1.2	0.7	0.9
Depressants	--	--	--	3.8	5.5	4.7	2.4	7.4	5.2	2.9	6.5	4.9	2.3	4.8	3.7	1.7	6.0	4.2
Prescription Pain Relievers	--	--	--	5.5	8.7	7.1	5.0	9.0	7.2	5.8	12.5	9.5	5.0	9.5	7.6	4.8	10.7	8.2
Prescription Amphetamines	--	--	--	5.3	7.8	6.5	4.0	7.3	5.8	3.7	10.1	7.3	1.8	7.0	4.8	1.9	8.5	5.7
Steroids (without a doctor's order)	2.4	1.9	2.1	2.1	1.1	1.6	1.7	0.9	1.3	1.0	0.9	0.9	0.6	0.7	0.7	0.7	0.4	0.5
Over-the-Counter Drugs	--	--	--	--	--	--	--	--	--	--	--	--	3.8	--	--	5.7	8.2	7.1
Any illicit drug	--	--	--	21.1	36.0	28.5	26.4	42.0	35.2	24.2	42.8	34.4	21.2	38.1	30.9	24.8	44.2	35.8
Any illicit drug other than marijuana	--	--	--	16.9	16.9	16.8	20.8	22.7	22.0	20.3	25.8	23.3	17.1	21.6	19.7	19.6	23.8	22.0
Alcohol only	--	--	--	23.4	25.3	24.5	22.0	28.6	25.7	20.5	24.2	22.7	20.3	25.7	23.4	16.5	21.4	19.3
Alcohol or any illicit drug	--	--	--	44.1	60.8	52.5	47.9	70.3	60.5	44.6	67.1	57.2	41.4	63.8	54.2	41.6	65.6	55.2
Any illicit drug, but no alcohol	--	--	--	4.6	5.4	5.0	6.9	4.9	6.0	6.1	3.4	4.6	5.5	4.5	4.9	8.1	6.6	7.2

Note: The first 14 data rows show results for alcohol, cigarettes, and other drugs. The last five data rows show results for various combinations of drugs. Ecstasy, Rohypnol, GHB and ketamine are provided as examples in the question about club drugs. Results for combinations of drugs are not presented for 2000 because new ATOD items were added between 2000 and 2002. The symbol "--" indicates that data are not available.

**Table 5. Past-30-day trend in alcohol, tobacco and other drug use for Leon County youth, 2000, 2002, 2004, 2006, 2008 and 2010**

	2000			2002			2004			2006			2008			2010		
	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total
Alcohol	22.8	45.5	35.7	18.6	24.3	21.4	21.4	37.8	30.5	18.2	41.9	31.5	19.0	37.2	29.4	13.9	36.7	26.8
Binge Drinking	13.4	21.8	18.2	8.0	13.0	10.5	8.8	17.2	13.6	8.4	24.0	17.1	7.9	18.9	14.2	5.5	21.9	14.8
Cigarettes	14.6	27.4	22.0	7.0	9.9	8.4	7.4	13.2	10.6	6.4	17.9	12.7	5.2	11.7	8.9	4.1	12.8	9.0
Marijuana or Hashish	9.6	27.8	20.1	8.6	15.9	12.3	6.5	17.7	12.8	7.2	19.0	13.8	4.9	16.7	11.7	3.8	21.4	13.9
Inhalants	6.1	3.3	4.4	4.8	2.2	3.4	5.8	3.4	4.5	7.2	1.5	4.0	4.9	2.2	3.4	5.2	2.5	3.7
Club Drugs	--	--	--	--	--	--	--	--	--	--	--	--	0.4	--	--	0.3	1.0	0.7
LSD, PCP or Mushrooms	--	--	--	--	--	--	--	--	--	--	--	--	0.8	--	--	0.6	0.6	0.6
Methamphetamine	0.7	2.5	1.7	1.5	0.0	0.7	0.5	0.9	0.7	0.8	0.4	0.6	0.7	0.5	0.6	0.7	0.4	0.5
Cocaine or Crack Cocaine	--	--	--	--	--	--	--	--	--	--	--	--	0.5	--	--	0.8	0.9	0.9
Heroin	0.3	0.5	0.4	0.0	0.0	0.0	0.5	0.2	0.3	0.3	0.3	0.3	0.2	0.0	0.1	0.0	0.2	0.1
Depressants	--	--	--	2.2	2.8	2.5	0.6	2.5	1.7	1.2	2.1	1.7	1.1	1.3	1.2	0.3	1.6	1.0
Prescription Pain Relievers	--	--	--	2.5	3.8	3.2	2.3	2.2	2.2	2.8	4.0	3.5	2.2	2.5	2.4	2.9	3.9	3.5
Prescription Amphetamines	--	--	--	2.7	2.8	2.8	1.6	1.2	1.3	2.0	3.0	2.5	0.2	2.5	1.5	0.7	3.2	2.1
Steroids (without a doctor's order)	0.4	1.1	0.8	0.3	0.0	0.2	0.8	0.2	0.5	0.7	0.5	0.6	0.2	0.1	0.2	0.2	0.2	0.2
Over-the-Counter Drugs	--	--	--	--	--	--	--	--	--	--	--	--	1.8	--	--	3.4	3.6	3.6
Any illicit drug	--	--	--	13.0	17.5	15.2	13.7	21.4	18.1	15.1	23.5	19.8	10.1	18.6	15.0	12.3	26.1	20.1
Any illicit drug other than marijuana	--	--	--	9.8	5.6	7.6	9.1	7.9	8.5	11.7	9.6	10.5	6.9	6.7	6.8	9.8	10.7	10.4
Alcohol only	--	--	--	10.6	12.2	11.4	13.6	21.7	18.2	10.1	23.4	17.6	13.4	23.2	19.0	8.5	18.5	14.1
Alcohol or any illicit drug	--	--	--	23.6	29.1	26.3	26.6	42.8	35.7	24.7	46.8	37.1	23.1	41.4	33.6	20.4	43.9	33.7
Any illicit drug, but no alcohol	--	--	--	4.9	5.5	5.2	5.5	5.4	5.5	6.9	4.9	5.8	4.5	4.3	4.4	6.6	7.5	7.1

Note: The first 14 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. Results for combinations of drugs are not presented for 2000 because new ATOD items were added between 2000 and 2002. The symbol "--" indicates that data are not available.



**Table 6. Percentages of Leon County youth and Florida Statewide youth who reported early ATOD use, perceived risk of harm, personal disapproval and peer approval**

	Leon County							Florida Statewide 2010						
	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
<b>Early ATOD use</b>														
More than a sip of alcohol	--	26.4	23.9	29.7	--	26.2	--	--	27.1	25.3	29.0	--	27.6	--
Drinking at least once a month	--	5.9	4.8	7.2	--	6.1	--	--	5.8	5.3	6.4	--	5.9	--
Cigarettes	--	16.4	13.9	19.1	--	16.4	--	--	17.1	15.9	18.3	--	17.5	--
Marijuana	--	11.5	7.7	15.6	--	10.5	--	--	11.3	8.5	13.9	--	11.4	--
<b>Perceive great risk of harm if...</b>														
One or more drinks every day	38.9	38.9	43.1	34.3	39.9	39.7	38.9	43.2	42.1	46.9	38.4	44.0	41.6	42.6
Smoke a pack or more every day	60.5	69.6	70.5	61.1	61.7	70.4	65.7	66.6	66.5	69.2	64.0	67.5	66.4	66.5
Smoke marijuana regularly	62.6	39.5	54.5	44.5	62.6	41.5	49.5	66.7	44.5	59.0	49.4	66.7	44.8	54.1
Try marijuana once or twice	37.2	21.1	31.7	24.8	37.7	21.9	28.1	39.1	21.2	30.8	27.2	38.3	21.5	28.9
<b>Think it would be wrong for someone their age to...</b>														
Smoke cigarettes	90.2	72.9	82.7	78.4	90.4	77.0	80.4	90.1	75.0	82.1	80.9	90.1	77.1	81.5
Drink alcohol regularly	79.7	57.0	67.4	66.6	80.1	57.7	66.9	81.4	55.5	67.1	66.4	80.8	56.3	66.7
Smoke marijuana	87.2	63.7	78.1	70.1	87.5	65.4	73.8	88.5	67.8	79.4	74.2	88.4	68.2	76.8
Use other illicit drugs	96.0	92.9	95.9	92.8	96.1	92.9	94.3	96.2	93.0	95.4	93.4	96.3	93.0	94.4
<b>Good chance of being seen as cool if...</b>														
Drink alcohol regularly	10.4	18.2	15.5	14.5	10.9	18.0	14.8	9.1	16.0	14.3	11.8	9.3	15.8	13.0
Smoke cigarettes	5.9	6.6	6.7	6.1	6.2	6.4	6.3	7.0	6.2	6.8	6.2	7.0	6.1	6.5
Smoke marijuana	12.9	19.7	17.1	16.6	13.4	19.1	16.7	11.9	18.0	15.6	15.0	12.1	18.3	15.4

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 Leon County youth, 2000, 2002, 2004, 2006, 2008 and 2010**

	2000			2002			2004			2006			2008			2010		
	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total	Middle School	High School	Total
<b>Early ATOD use</b>																		
Try alcohol	--	44.2	--	--	39.3	--	--	32.2	--	--	28.5	--	--	29.1	--	--	26.4	--
Regular alcohol use	--	7.3	--	--	5.2	--	--	5.4	--	--	5.8	--	--	5.4	--	--	5.9	--
Cigarettes	--	41.8	--	--	23.6	--	--	25.2	--	--	19.5	--	--	13.8	--	--	16.4	--
Marijuana	--	16.9	--	--	9.1	--	--	12.5	--	--	12.5	--	--	10.4	--	--	11.5	--
<b>Great risk of harm</b>																		
Daily alcohol use	37.8	43.9	41.4	43.2	46.4	44.8	43.1	42.2	42.6	38.1	44.4	41.5	44.6	41.7	42.9	38.9	38.9	38.9
Daily cigarette use	62.0	70.6	67.1	68.3	64.8	66.4	65.3	71.9	69.0	62.5	70.9	67.3	67.7	66.5	67.0	60.5	69.6	65.7
Regular marijuana use	68.5	45.6	55.7	68.4	40.8	54.5	64.6	48.4	55.4	65.4	47.3	55.3	70.5	44.0	55.3	62.6	39.5	49.5
Try marijuana	32.5	24.2	27.8	32.6	19.9	26.3	37.3	20.1	27.6	33.9	20.8	26.5	41.9	20.2	29.4	37.2	21.1	28.1
<b>Think it wrong</b>																		
Smoke cigarettes	80.0	67.5	73.1	84.5	73.4	78.8	87.4	73.2	79.7	87.6	70.9	78.2	87.6	76.1	80.9	90.2	72.9	80.4
Drink regularly	77.6	58.5	67.1	78.8	61.9	70.5	74.7	56.4	64.7	80.6	54.3	65.9	79.4	60.4	68.4	79.7	57.0	66.9
Smoke marijuana	87.3	67.2	76.1	85.6	64.2	74.7	88.8	70.0	78.5	88.0	70.9	78.4	89.2	71.0	78.7	87.2	63.7	73.8
Use other illicit drugs	96.1	91.7	93.7	95.8	92.6	94.2	97.1	94.6	95.8	95.9	92.7	94.1	95.5	96.1	95.8	96.0	92.9	94.3
<b>Seen as cool</b>																		
Drink regularly	9.3	11.4	10.4	8.3	7.2	7.7	11.2	12.9	12.2	12.0	19.8	16.4	11.2	16.0	14.0	10.4	18.2	14.8
Smoke cigarettes	11.4	7.6	9.3	7.8	1.1	4.4	9.2	2.5	5.5	8.9	9.8	9.5	9.9	7.5	8.5	5.9	6.6	6.3
Smoke marijuana	10.5	17.6	14.5	12.8	15.6	14.1	13.9	14.3	14.0	11.9	18.2	15.6	10.4	16.1	13.7	12.9	19.7	16.7

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 8. Among high school drinkers, usual source of alcohol within the past 30 days, Leon County youth and Florida Statewide, 2010**

	Leon County							Florida Statewide						
	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>
Bought in a store	--	8.4	3.9	13.0	--	7.2	--	--	9.2	6.3	12.5	--	8.3	--
Bought in a restaurant, bar, or club	--	3.9	5.9	2.1	--	2.7	--	--	2.4	2.3	2.4	--	2.2	--
Bought at a public event	--	0.0	0.0	0.0	--	0.0	--	--	0.4	0.3	0.6	--	0.3	--
Someone bought it for me	--	25.5	25.9	26.0	--	24.2	--	--	19.3	16.5	22.1	--	18.3	--
Someone gave it to me	--	40.0	45.2	34.0	--	43.6	--	--	41.5	47.8	35.1	--	42.8	--
Took it from a store	--	0.4	0.0	0.8	--	0.6	--	--	0.6	0.4	0.9	--	0.6	--
Took it from a family member	--	5.8	2.1	9.6	--	6.0	--	--	7.5	7.8	7.2	--	8.5	--
Some other way	--	15.9	16.9	14.5	--	15.7	--	--	19.1	18.7	19.2	--	19.0	--

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

**Table 9. Among high school drinkers, usual drinking location within the past 30 days, Leon County youth and Florida Statewide, 2010**

	Leon County							Florida Statewide						
	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>
My home	--	26.4	17.8	35.5	--	29.3	--	--	24.6	25.1	24.3	--	25.1	--
Another person's home	--	47.3	55.9	39.3	--	45.6	--	--	48.9	50.8	47.3	--	48.9	--
Car or other vehicle	--	1.9	0.8	3.0	--	1.8	--	--	1.9	1.8	2.1	--	1.9	--
Restaurant, bar, or club	--	4.3	7.9	0.0	--	1.9	--	--	4.0	4.1	3.8	--	3.6	--
Public place	--	6.2	5.1	7.5	--	7.7	--	--	5.1	4.4	5.7	--	5.3	--
Public event	--	1.5	0.0	2.1	--	2.0	--	--	1.2	1.2	1.0	--	1.3	--
School property	--	0.7	0.0	1.4	--	0.9	--	--	1.1	0.6	1.7	--	1.2	--
Some other place	--	11.7	12.5	11.2	--	10.7	--	--	13.2	12.1	14.1	--	12.8	--

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

**Table 10. Among high school drinkers, number of drinks usually consumed per day, on the days students drank in the past 30 days, Leon County youth and Florida Statewide, 2010**

	Leon County							Florida Statewide						
	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>
1	--	19.4	22.1	16.5	--	23.3	--	--	23.5	26.8	20.0	--	24.0	--
2	--	19.2	26.0	13.0	--	20.0	--	--	21.2	23.5	18.9	--	21.8	--
3	--	13.4	11.0	15.2	--	12.6	--	--	16.8	18.0	15.5	--	17.0	--
4	--	9.6	14.5	5.0	--	9.5	--	--	9.9	10.8	8.9	--	9.7	--
5 or more	--	38.5	26.4	50.3	--	34.6	--	--	28.6	20.9	36.8	--	27.5	--

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

**Table 11. Percentages of Leon County youth and Florida Statewide youth who reported engaging in delinquent behavior within the past 12 months**

	Leon County							Florida Statewide 2010						
	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>
Carrying a handgun	6.6	4.9	2.5	9.0	6.5	4.8	5.7	4.6	5.1	1.9	7.8	4.2	5.2	4.9
Selling drugs	3.3	8.0	2.8	9.1	3.3	8.6	6.0	3.3	8.5	3.8	8.7	3.1	8.8	6.3
Attempting to steal a vehicle	2.4	2.3	1.2	3.5	2.0	2.6	2.4	2.1	2.4	1.4	3.1	1.9	2.5	2.2
Being arrested	3.9	4.5	3.0	5.4	3.5	4.8	4.2	4.1	5.3	3.4	6.2	3.5	5.8	4.8
Taking a handgun to school	1.6	1.3	0.8	2.1	1.6	1.2	1.4	0.8	1.1	0.4	1.6	0.7	1.2	1.0
Getting suspended	17.7	14.9	12.6	19.7	16.5	15.5	16.1	16.2	13.6	10.7	18.7	14.7	15.0	14.7
Attacking someone with intent to harm	12.5	11.4	9.8	13.4	11.7	12.4	11.8	10.8	10.5	8.9	12.3	10.2	11.1	10.6
Being drunk or high at school	9.1	20.1	13.9	16.6	8.7	18.9	15.3	7.4	17.0	11.8	14.0	7.3	17.0	12.9

**Table 12. Trends in delinquent behaviors for Leon County youth, 2000, 2002, 2004, 2006, 2008 and 2010**

	2000			2002			2004			2006			2008			2010		
	<i>Middle School</i>	<i>High School</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Total</i>
Carrying a handgun	6.5	10.1	8.6	3.0	3.0	3.0	3.0	2.2	2.5	6.2	3.7	4.8	4.9	5.5	5.2	6.6	4.9	5.7
Selling drugs	5.9	13.7	10.3	5.6	9.7	7.7	2.1	8.6	5.7	3.0	8.2	6.0	1.9	9.6	6.3	3.3	8.0	6.0
Attempting to steal a vehicle	3.0	7.6	5.5	3.2	6.3	4.9	1.3	2.5	2.1	3.7	3.4	3.6	1.8	2.1	1.9	2.4	2.3	2.4
Being arrested	12.7	13.7	13.3	5.6	2.4	3.9	3.7	2.9	3.3	5.3	7.1	6.4	3.3	7.0	5.4	3.9	4.5	4.2
Taking a handgun to school	1.5	2.2	2.0	1.8	3.0	2.4	0.3	0.6	0.4	1.2	1.6	1.4	0.6	1.2	0.9	1.6	1.3	1.4
Getting suspended	25.0	21.2	22.8	12.5	12.5	12.5	17.2	9.6	13.3	18.6	11.4	14.5	14.3	13.3	13.8	17.7	14.9	16.1
Attacking someone with intent to harm	22.0	18.2	20.0	11.1	6.3	8.5	13.5	9.4	11.3	13.0	11.6	12.3	11.5	12.5	12.1	12.5	11.4	11.8
Being drunk or high at school	10.3	26.9	19.5	8.3	11.4	9.9	8.5	22.7	16.5	7.8	19.3	14.5	5.7	17.6	12.5	9.1	20.1	15.3

**Table 13. Percentages of Leon County youth and Florida Statewide youth who reported gambling and arguing about gambling in the past 12 months**

	Leon County							Florida Statewide 2010						
	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>
Gambling	53.9	48.9	39.1	62.3	54.5	47.3	51.1	54.8	50.5	42.1	62.2	54.5	51.4	52.4
Arguing about gambling	17.3	11.1	10.2	17.0	17.0	11.5	13.8	15.9	12.1	9.8	17.5	15.5	12.6	13.7



**Table 14. Percentages of Leon County youth and Florida Statewide youth who reported involvement in bullying behavior**

	Leon County							Florida Statewide 2010						
	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	24.8	13.7	21.6	15.6	24.6	13.2	18.5	29.8	17.8	28.0	18.2	29.6	18.1	23.0
Skipped school because of bullying	4.1	3.5	4.9	2.8	4.0	2.8	3.8	3.7	3.9	4.9	2.8	3.7	3.7	3.8
Was kicked or shoved in past 30 days	21.9	10.4	11.8	18.7	22.6	11.0	15.5	18.4	8.2	10.8	14.3	18.1	8.6	12.6
Was taunted or teased in past 30 days	41.4	19.9	30.4	28.4	40.8	20.0	29.3	36.6	21.4	28.5	27.4	36.1	22.4	28.0
Was victim of cyber bullying in past 30 days	8.9	7.8	9.1	7.6	8.8	8.2	8.3	8.6	9.3	12.3	5.8	8.5	9.5	9.0
Physically bullied others in past 30 days	16.8	9.4	9.5	15.6	16.2	10.3	12.6	13.6	8.5	8.7	12.6	12.9	9.2	10.7
Verbally bullied others in past 30 days	25.9	18.2	20.0	23.2	26.2	18.6	21.6	23.2	16.6	18.1	20.7	22.4	17.8	19.5
Cyber bullied others in past 30 days	7.5	6.9	9.0	5.6	7.5	6.8	7.2	5.7	6.3	7.2	4.9	5.5	6.5	6.0

**Table 15. Percentages of Leon County youth and Florida Statewide high school students who reported being physically or verbally bullied in the past year, by location**

	Leon County						Florida Statewide							
	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
Classroom (while teacher was out)	--	4.4	4.9	4.1	--	4.2	--	--	3.6	3.6	3.6	--	3.7	--
Classroom (while teacher was in)	--	6.0	7.5	4.4	--	4.7	--	--	6.6	7.2	6.0	--	6.8	--
Cafeteria	--	3.4	4.5	2.4	--	3.0	--	--	4.2	4.8	3.7	--	4.3	--
Restroom	--	1.3	1.1	1.4	--	1.4	--	--	1.4	1.3	1.5	--	1.3	--
Hallways or stairwells	--	5.1	6.4	4.0	--	4.8	--	--	5.4	6.7	4.2	--	5.6	--
Gym or locker room	--	2.6	1.1	4.1	--	2.7	--	--	2.5	1.8	3.2	--	2.4	--
Somewhere else in school	--	2.0	2.0	2.1	--	1.8	--	--	2.5	2.7	2.2	--	2.6	--
Playground or athletic field	--	1.5	0.8	2.1	--	1.1	--	--	1.5	1.2	1.7	--	1.4	--
Parking lot or car pick-up area	--	1.0	0.8	1.2	--	0.9	--	--	1.2	1.3	1.1	--	1.2	--
Bus stop	--	1.3	1.7	1.0	--	0.8	--	--	1.4	1.5	1.3	--	1.4	--
On school property outside of building	--	1.6	1.1	2.1	--	1.3	--	--	1.2	1.2	1.2	--	1.1	--
School bus	--	2.0	2.5	1.5	--	1.5	--	--	2.2	2.4	2.0	--	2.3	--
After-school activities	--	2.5	2.3	2.7	--	2.1	--	--	1.6	1.6	1.6	--	1.7	--
Field trips or off-campus events	--	0.6	0.5	0.7	--	0.5	--	--	0.6	0.6	0.7	--	0.6	--
On the way to or from school	--	0.4	0.0	0.8	--	0.2	--	--	1.3	1.4	1.1	--	1.3	--
Online, phone, or text message	--	5.1	7.8	2.7	--	5.4	--	--	5.8	9.3	2.2	--	6.1	--
Other non-school locations	--	5.2	6.3	4.4	--	5.2	--	--	5.9	7.6	4.2	--	6.2	--

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

**Table 16. Percentages of Leon County youth and Florida Statewide high school students who reported having seen delinquent behavior among gang members at school this school year**

	Leon County							Florida Statewide						
	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>
Fighting	--	38.7	41.6	36.7	--	39.9	--	--	44.6	46.6	42.6	--	45.8	--
Stealing or robbing	--	21.1	18.6	24.3	--	21.6	--	--	28.0	26.2	29.7	--	28.5	--
Vandalism (including graffiti)	--	25.6	24.9	27.0	--	25.2	--	--	30.0	28.6	31.2	--	30.4	--
Selling drugs	--	33.0	32.1	34.5	--	33.4	--	--	33.6	31.5	35.6	--	34.1	--
Carrying weapons	--	18.0	17.2	18.8	--	18.2	--	--	19.5	18.1	20.7	--	19.5	--

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

**Table 17. Reasons for joining a gang, among Leon County youth and Florida Statewide high school students**

	Leon County							Florida Statewide						
	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>
Never belonged to a gang	--	83.6	90.6	76.8	--	83.2	--	--	84.7	89.4	80.0	--	85.0	--
Fun and excitement	--	1.8	1.2	2.5	--	1.9	--	--	2.0	1.3	2.7	--	2.1	--
Protection	--	1.2	1.0	1.3	--	1.4	--	--	1.4	0.9	1.9	--	1.4	--
Friend or relative in a gang	--	1.5	1.0	2.1	--	2.1	--	--	1.8	1.3	2.3	--	1.8	--
Forced to join	--	0.1	0.3	0.0	--	0.2	--	--	0.4	0.3	0.6	--	0.4	--
To get respect	--	1.4	1.5	1.4	--	1.7	--	--	1.4	0.7	2.1	--	1.4	--
Money	--	0.8	0.5	1.1	--	0.9	--	--	1.3	0.6	2.1	--	1.4	--
To fit in better	--	0.6	0.8	0.6	--	0.9	--	--	0.4	0.2	0.6	--	0.4	--
Other reasons	--	1.6	1.1	2.1	--	1.6	--	--	2.2	1.3	3.2	--	2.3	--

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

**Table 18. Percentages of Leon County youth and Florida Statewide youth who reported participation in extracurricular activities**

	Leon County							Florida Statewide						
	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>	<i>Middle School</i>	<i>High School</i>	<i>Female</i>	<i>Male</i>	<i>Ages 10-14</i>	<i>Ages 15-17</i>	<i>Total</i>
School Sports	41.9	47.7	40.7	49.6	42.6	48.4	45.1	35.8	39.8	34.2	41.8	35.7	40.8	38.1
Organized Sports Outside of School	47.2	27.8	33.3	38.9	46.1	27.8	36.3	44.6	25.9	29.8	38.0	43.7	26.8	34.0
School Band	16.3	9.2	12.6	12.2	16.0	9.0	12.3	15.5	6.9	10.6	10.8	15.5	7.0	10.7
School Club(s)	17.0	25.0	29.8	14.0	17.9	23.8	21.5	18.1	31.0	33.6	17.7	19.3	30.1	25.4
Community Club(s)	10.4	13.9	16.4	8.7	10.4	13.5	12.4	10.9	14.0	16.4	9.1	11.2	13.8	12.7

**Table 19. Protective factor prevalence rates for Leon County, Florida Statewide and the national normative database, 2010**

Domain	Scale	Leon County		Florida Statewide		National Norms	
		<i>Middle School</i>	<i>High School</i>	<i>Middle School</i>	<i>High School</i>	<i>Middle School</i>	<i>High School</i>
<b>Community</b>	Community Rewards for Prosocial Involvement	52	65	50	61	56	63
<b>Family</b>	Family Opportunities for Prosocial Involvement	57	57	55	55	59	54
	Family Rewards for Prosocial Involvement	52	55	50	53	54	55
<b>School</b>	School Opportunities for Prosocial Involvement	51	65	46	60	57	60
	School Rewards for Prosocial Involvement	46	62	47	59	53	58
<b>Peer and Individual</b>	Religiosity	54	68	50	60	56	62
<b>Average Prevalence Rate</b>		<b>52</b>	<b>62</b>	<b>50</b>	<b>58</b>	<b>56</b>	<b>59</b>

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 20. Risk factor prevalence rates for Leon County, Florida Statewide and the national normative database, 2010**

Domain	Scale	Leon County		Florida Statewide		National Norms	
		Middle School	High School	Middle School	High School	Middle School	High School
<b>Community</b>	Community Disorganization	41	35	51	50	47	47
	Transitions and Mobility	59	60	61	63	47	46
	Laws and Norms Favorable to Drug Use	45	36	44	38	42	42
	Perceived Availability of Drugs	44	35	48	37	45	45
	Perceived Availability of Handguns	27	40	25	38	25	42
<b>Family</b>	Poor Family Management	54	49	48	46	44	45
	Family Conflict	35	32	42	37	42	37
	Parental Attitudes Favorable toward ATOD Use	24	35	22	38	23	41
<b>School</b>	Poor Academic Performance	44	51	43	46	45	48
	Lack of Commitment to School	54	51	54	51	47	46
<b>Peer and Individual</b>	Peer Rewards for Antisocial Behavior	48	48	46	47	40	46
	Favorable Attitudes toward Antisocial Behavior	50	42	47	41	40	46
	Favorable Attitudes toward ATOD Use	43	43	41	40	39	45
	Low Perceived Risks of Drug Use	49	52	44	49	40	46
	Early Initiation of Drug Use	37	33	35	33	41	46
<b>Average Prevalence Rate</b>		<b>44</b>	<b>43</b>	<b>43</b>	<b>44</b>	<b>40</b>	<b>45</b>

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 21. Protective factor prevalence rate trends among middle school students for Leon County, 2000, 2002, 2004, 2006, 2008 and 2010**

Domain	Scale	Leon County					
		2000	2002	2004	2006	2008	2010
<b>Community</b>	Community Rewards for Prosocial Involvement	57	55	52	51	51	52
<b>Family</b>	Family Opportunities for Prosocial Involvement	59	59	55	53	56	57
	Family Rewards for Prosocial Involvement	56	54	56	51	54	52
<b>School</b>	School Opportunities for Prosocial Involvement	50	47	55	54	55	51
	School Rewards for Prosocial Involvement	43	36	48	46	46	46
<b>Peer and Individual</b>	Religiosity	60	72	60	61	59	54
<b>Average Prevalence Rate</b>		<b>54</b>	<b>54</b>	<b>54</b>	<b>53</b>	<b>54</b>	<b>52</b>

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 rate trends among middle school students for Leon County, 2000, 2002, 2004, 2006, 2008 and 2010**

Domain	Scale	Leon County					
		2000	2002	2004	2006	2008	2010
<b>Community</b>	Community Disorganization	43	36	44	40	38	41
	Transitions and Mobility	61	59	60	60	55	59
	Laws and Norms Favorable to Drug Use	50	48	47	47	46	45
	Perceived Availability of Drugs	54	54	45	46	49	44
	Perceived Availability of Handguns	28	30	26	28	28	27
<b>Family</b>	Poor Family Management	62	51	51	54	50	54
	Family Conflict	45	40	42	40	41	35
	Parental Attitudes Favorable toward ATOD Use	25	27	23	22	22	24
<b>School</b>	Poor Academic Performance	52	37	39	45	41	44
	Lack of Commitment to School	53	56	51	54	58	54
<b>Peer and Individual</b>	Peer Rewards for Antisocial Behavior	46	45	47	48	47	48
	Favorable Attitudes toward Antisocial Behavior	53	50	53	52	48	50
	Favorable Attitudes toward ATOD Use	52	45	46	45	43	43
	Low Perceived Risks of Drug Use	50	48	46	47	43	49
	Early Initiation of Drug Use	56	49	46	47	39	37
<b>Average Prevalence Rate</b>		<b>52</b>	<b>49</b>	<b>48</b>	<b>49</b>	<b>46</b>	<b>47</b>

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 23. Protective factor prevalence rate trends among high school students for Leon County, 2000, 2002, 2004, 2006, 2008 and 2010**

Domain	Scale	Leon County					
		2000	2002	2004	2006	2008	2010
<b>Community</b>	Community Rewards for Prosocial Involvement	64	61	62	66	58	65
<b>Family</b>	Family Opportunities for Prosocial Involvement	49	59	57	56	56	57
	Family Rewards for Prosocial Involvement	57	57	58	60	54	55
<b>School</b>	School Opportunities for Prosocial Involvement	54	48	57	66	66	65
	School Rewards for Prosocial Involvement	51	55	58	62	58	62
<b>Peer and Individual</b>	Religiosity	76	71	74	75	71	68
<b>Average Prevalence Rate</b>		<b>59</b>	<b>59</b>	<b>61</b>	<b>64</b>	<b>61</b>	<b>62</b>

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 24. Risk factor prevalence rate trends among high school students for Leon County, 2000, 2002, 2004, 2006, 2008 and 2010**

Domain	Scale	Leon County					
		2000	2002	2004	2006	2008	2010
<b>Community</b>	Community Disorganization	44	35	34	36	40	35
	Transitions and Mobility	62	64	66	63	65	60
	Laws and Norms Favorable to Drug Use	33	34	38	34	33	36
	Perceived Availability of Drugs	40	41	39	43	35	35
	Perceived Availability of Handguns	44	35	43	41	42	40
<b>Family</b>	Poor Family Management	57	51	48	50	50	49
	Family Conflict	35	21	33	31	33	32
	Parental Attitudes Favorable toward ATOD Use	33	32	37	35	37	35
<b>School</b>	Poor Academic Performance	57	42	43	41	47	51
	Lack of Commitment to School	46	50	47	47	47	51
<b>Peer and Individual</b>	Peer Rewards for Antisocial Behavior	40	47	46	52	45	48
	Favorable Attitudes toward Antisocial Behavior	38	48	44	44	47	42
	Favorable Attitudes toward ATOD Use	42	48	41	42	39	43
	Low Perceived Risks of Drug Use	42	48	44	45	51	52
	Early Initiation of Drug Use	51	35	39	34	33	33
<b>Average Prevalence Rate</b>		<b>43</b>	<b>46</b>	<b>44</b>	<b>44</b>	<b>44</b>	<b>45</b>

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.