

2010 Florida Youth Substance Abuse Survey

Flagler County Report

Appendix A

Detailed Tables

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

	Flagler County			Florida Statewide 2010	
	N	%		N	%
Sex					
Female	395	49.6		35,119	48.2
Male	387	48.6		36,540	50.2
Race/Ethnic group					
African American	96	12.0		12,829	17.7
American Indian	10	1.3		812	1.1
Asian	18	2.3		1,667	2.3
Hispanic/Latino	67	8.4		16,990	23.5
Native Hawaiian/Pacific Islander	1	0.1		314	0.4
Other/Multiple	139	17.4		10,689	14.8
White, non-Hispanic	460	57.7		29,034	40.1
Age					
10	1	0.1		102	0.1
11	39	4.9		2,655	3.6
12	137	17.2		8,828	12.1
13	146	18.3		10,495	14.4
14	137	17.2		10,640	14.6
15	97	12.2		11,346	15.6
16	94	11.8		11,220	15.4
17	99	12.4		10,069	13.8
18	37	4.6		6,339	8.7
19 or older	6	0.8		844	1.2
Grade					
6th	161	20.2		10,458	14.4
7th	148	18.6		10,655	14.6
8th	147	18.4		10,428	14.3
9th	105	13.2		11,566	15.9
10th	68	8.5		10,486	14.4
11th	101	12.7		10,131	13.9
12th	67	8.4		9,072	12.5
Overall Middle School	456	57.2		31,541	43.3
Overall High School	341	42.8		41,256	56.7
Total	797	100.0		72,797	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.

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

	Flagler 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>
Alcohol	39.6	67.3	58.1	52.6	39.8	66.7	55.1	35.3	63.9	53.0	50.2	35.9	63.4	51.5
Cigarettes	19.0	37.3	32.8	25.8	19.5	34.6	29.2	16.6	33.0	25.4	26.5	16.0	32.6	25.9
Marijuana or Hashish	12.3	33.8	27.3	21.8	12.4	31.5	24.4	10.5	33.8	22.0	25.5	10.5	33.5	23.8
Inhalants	10.9	8.2	11.8	6.8	9.8	8.5	9.3	12.5	8.0	11.0	8.9	12.4	8.3	10.0
Club Drugs	1.9	3.1	2.0	2.9	1.8	3.1	2.6	1.7	5.2	3.5	3.9	1.7	5.0	3.7
LSD, PCP or Mushrooms	1.8	3.0	1.9	2.8	1.8	2.9	2.5	1.9	5.4	3.2	4.7	1.9	5.2	3.9
Methamphetamine	1.2	1.3	1.1	1.4	1.1	1.1	1.2	1.3	1.3	1.2	1.3	1.2	1.3	1.3
Cocaine or Crack Cocaine	1.8	3.3	2.1	3.0	1.5	2.6	2.6	1.8	3.8	2.7	3.1	1.7	3.6	2.9
Heroin	0.8	0.6	0.3	0.7	0.8	0.7	0.7	0.9	1.1	1.0	1.1	0.9	1.1	1.0
Depressants	4.4	8.4	6.7	6.5	4.0	7.6	6.6	2.8	8.2	6.5	5.2	2.8	7.9	5.8
Prescription Pain Relievers	5.0	8.5	7.1	7.2	4.7	7.5	7.0	4.4	9.7	8.0	6.9	4.3	9.7	7.4
Prescription Amphetamines	2.3	5.6	5.5	2.6	1.9	5.3	4.1	1.6	5.2	3.9	3.3	1.6	4.9	3.6
Steroids (without a doctor's order)	0.4	0.0	0.1	0.2	0.3	0.0	0.2	0.7	0.8	0.4	1.2	0.7	0.8	0.8
Over-the-Counter Drugs	5.0	9.2	8.0	6.7	4.6	8.5	7.4	4.8	8.0	6.9	6.2	4.7	8.0	6.6
Any illicit drug	23.8	40.6	36.8	30.4	23.0	39.4	33.2	22.8	40.7	32.7	33.2	22.7	40.6	33.0
Any illicit drug other than marijuana	18.8	21.6	22.0	19.2	16.8	21.8	20.4	18.3	23.1	22.0	20.0	18.1	23.2	21.0
Alcohol only	20.8	29.9	25.4	26.2	21.4	31.0	25.9	18.7	27.0	24.8	22.2	19.3	27.0	23.4
Alcohol or any illicit drug	44.3	70.3	62.0	56.3	44.1	70.1	58.9	41.5	67.5	57.4	55.3	41.9	67.4	56.3
Any illicit drug, but no alcohol	5.2	3.1	3.9	4.3	4.8	3.5	4.0	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 Flagler County youth and Florida Statewide youth who reported having used various drugs in the past 30 days

	Flagler 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	16.3	39.7	31.2	27.8	16.6	37.5	29.5	16.8	38.0	29.4	28.3	16.9	37.0	28.8
Binge Drinking	6.9	20.6	15.3	13.8	7.5	18.9	14.6	6.9	19.6	13.0	15.2	6.8	18.3	14.1
Cigarettes	5.5	13.7	12.7	7.1	5.2	11.6	10.1	4.5	12.1	8.1	9.5	4.3	11.5	8.8
Marijuana or Hashish	7.0	21.7	16.7	14.4	7.2	20.3	15.4	5.7	18.6	11.4	14.6	5.6	18.3	13.0
Inhalants	4.4	1.9	4.1	1.9	4.0	2.5	3.0	4.8	2.0	3.6	2.8	4.7	2.2	3.2
Club Drugs	0.9	1.2	1.1	1.0	0.8	1.5	1.0	0.6	1.7	1.1	1.4	0.6	1.7	1.3
LSD, PCP or Mushrooms	0.6	0.8	0.4	1.1	0.5	1.0	0.7	0.7	1.4	0.9	1.3	0.7	1.3	1.1
Methamphetamine	0.7	1.0	0.6	1.2	0.6	0.7	0.9	0.6	0.5	0.4	0.6	0.5	0.5	0.5
Cocaine or Crack Cocaine	0.8	0.8	0.6	1.0	0.7	1.0	0.8	0.7	0.9	0.8	0.9	0.6	0.9	0.8
Heroin	0.2	0.3	0.0	0.5	0.2	0.4	0.3	0.3	0.4	0.3	0.4	0.3	0.4	0.4
Depressants	1.8	3.4	3.6	1.5	1.5	4.0	2.7	1.1	2.7	2.3	1.7	1.1	2.7	2.0
Prescription Pain Relievers	2.0	4.2	3.7	2.9	1.9	4.5	3.3	2.2	3.4	3.1	2.7	2.1	3.6	2.9
Prescription Amphetamines	0.4	1.2	0.9	0.5	0.4	1.2	0.9	0.6	1.4	1.1	1.1	0.6	1.4	1.1
Steroids (without a doctor's order)	0.0	0.2	0.0	0.3	0.0	0.3	0.1	0.3	0.4	0.1	0.6	0.2	0.4	0.3
Over-the-Counter Drugs	2.8	3.3	3.4	2.9	2.7	4.0	3.1	2.2	2.9	2.8	2.3	2.2	2.9	2.6
Any illicit drug	12.5	27.0	23.0	18.5	12.3	26.1	20.7	11.7	22.7	17.3	18.6	11.6	22.6	18.0
Any illicit drug other than marijuana	9.3	10.5	11.3	8.7	8.5	11.3	10.0	8.5	10.0	9.8	8.8	8.5	10.0	9.3
Alcohol only	9.3	19.0	15.3	14.4	10.0	17.8	14.8	10.3	21.3	17.5	15.6	10.6	20.6	16.5
Alcohol or any illicit drug	21.0	45.7	38.2	32.0	21.7	43.6	34.9	21.8	43.6	34.4	33.7	21.9	42.8	34.1
Any illicit drug, but no alcohol	5.0	6.2	7.4	4.2	5.3	6.6	5.7	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 Flagler 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>
Alcohol	41.5	69.7	56.9	49.0	74.0	62.7	54.9	74.0	65.1	43.5	73.5	60.3	42.7	71.4	58.7	39.6	67.3	55.1
Cigarettes	32.2	49.9	41.8	30.0	51.9	42.0	34.8	46.8	41.1	27.1	46.5	38.0	22.7	44.3	34.8	19.0	37.3	29.2
Marijuana or Hashish	12.0	31.8	22.9	12.3	39.2	27.5	17.7	34.0	26.4	13.1	37.5	27.0	12.4	34.7	24.9	12.3	33.8	24.4
Inhalants	14.6	13.3	13.9	17.8	9.6	13.2	23.3	11.0	16.6	16.0	12.1	13.7	15.6	11.1	13.1	10.9	8.2	9.3
Club Drugs	--	--	--	--	--	--	--	--	--	--	--	--	3.0	--	--	1.9	3.1	2.6
LSD, PCP or Mushrooms	--	--	--	--	--	--	--	--	--	--	--	--	3.2	--	--	1.8	3.0	2.5
Methamphetamine	7.6	5.5	6.4	2.1	2.5	2.4	2.5	2.5	2.5	3.3	2.2	2.7	2.5	2.9	--	1.2	1.3	1.2
Cocaine or Crack Cocaine	--	--	--	--	--	--	--	--	--	--	--	--	2.6	--	--	1.8	3.3	2.6
Heroin	0.6	0.5	0.5	1.3	0.4	0.8	1.1	0.6	0.8	1.0	0.5	0.7	2.0	0.8	1.4	0.8	0.6	0.7
Depressants	--	--	--	2.3	9.1	6.1	3.0	7.8	5.6	3.4	7.3	5.6	3.5	9.8	7.0	4.4	8.4	6.6
Prescription Pain Relievers	--	--	--	5.6	11.1	8.6	8.5	12.0	10.4	5.4	12.9	9.7	6.3	14.7	11.0	5.0	8.5	7.0
Prescription Amphetamines	--	--	--	2.0	4.0	3.1	2.2	3.7	3.0	2.5	6.9	5.1	1.9	6.5	4.4	2.3	5.6	4.1
Steroids (without a doctor's order)	8.1	1.3	4.4	1.4	1.6	1.5	1.8	1.1	1.4	1.4	1.6	1.5	1.1	1.2	1.2	0.4	0.0	0.2
Over-the-Counter Drugs	--	--	--	--	--	--	--	--	--	--	--	--	6.7	--	--	5.0	9.2	7.4
Any illicit drug	--	--	--	26.4	44.8	36.5	35.1	40.8	38.0	24.2	44.4	35.7	25.5	41.9	34.7	23.8	40.6	33.2
Any illicit drug other than marijuana	--	--	--	21.7	23.6	22.7	27.8	20.5	23.8	20.0	27.1	24.0	20.4	26.8	24.0	18.8	21.6	20.4
Alcohol only	--	--	--	27.6	31.3	29.5	24.6	35.7	30.6	23.4	30.6	27.5	22.4	31.7	27.6	20.8	29.9	25.9
Alcohol or any illicit drug	--	--	--	53.4	76.0	65.8	59.6	76.4	68.5	46.1	74.7	62.1	47.7	73.2	61.9	44.3	70.3	58.9
Any illicit drug, but no alcohol	--	--	--	4.8	2.6	3.6	5.0	2.4	3.6	3.2	2.0	2.5	5.1	2.3	3.5	5.2	3.1	4.0

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 Flagler 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>
Alcohol	27.6	42.3	35.6	22.8	53.3	39.6	27.3	42.8	35.6	25.6	48.6	38.7	21.5	44.9	34.6	16.3	39.7	29.5
Binge Drinking	11.2	33.6	23.3	8.5	30.4	20.5	15.0	20.3	17.8	11.0	28.8	21.3	9.7	26.3	18.9	6.9	20.6	14.6
Cigarettes	13.2	16.7	15.1	9.8	24.0	17.5	10.3	22.1	16.6	9.1	20.1	15.2	6.7	17.7	12.9	5.5	13.7	10.1
Marijuana or Hashish	9.5	20.7	15.6	5.7	23.7	15.9	9.1	13.7	11.5	7.9	15.8	12.4	7.0	19.4	14.0	7.0	21.7	15.4
Inhalants	10.8	1.0	5.4	7.4	2.3	4.5	13.8	2.3	7.6	4.9	3.2	3.9	6.7	2.8	4.5	4.4	1.9	3.0
Club Drugs	--	--	--	--	--	--	--	--	--	--	--	--	1.0	--	--	0.9	1.2	1.0
LSD, PCP or Mushrooms	--	--	--	--	--	--	--	--	--	--	--	--	1.1	--	--	0.6	0.8	0.7
Methamphetamine	7.6	4.5	5.9	1.4	0.8	1.1	0.7	0.7	0.7	0.9	0.3	0.6	1.3	1.4	1.3	0.7	1.0	0.9
Cocaine or Crack Cocaine	--	--	--	--	--	--	--	--	--	--	--	--	1.2	--	--	0.8	0.8	0.8
Heroin	0.0	0.5	0.3	1.0	0.2	0.6	0.1	0.0	0.1	0.4	0.4	0.4	0.8	0.5	0.6	0.2	0.3	0.3
Depressants	--	--	--	2.1	3.7	2.9	1.1	2.1	1.6	2.2	2.8	2.5	0.6	4.7	2.9	1.8	3.4	2.7
Prescription Pain Relievers	--	--	--	3.3	6.7	5.2	3.4	4.6	4.1	2.0	5.0	3.8	1.9	5.8	4.1	2.0	4.2	3.3
Prescription Amphetamines	--	--	--	1.2	0.8	0.9	1.1	1.4	1.3	1.5	1.9	1.7	1.3	2.8	2.1	0.4	1.2	0.9
Steroids (without a doctor's order)	7.7	1.8	4.5	0.4	0.5	0.5	1.3	0.6	0.9	1.0	0.6	0.8	0.4	1.2	0.9	0.0	0.2	0.1
Over-the-Counter Drugs	--	--	--	--	--	--	--	--	--	--	--	--	2.1	--	--	2.8	3.3	3.1
Any illicit drug	--	--	--	14.1	25.4	20.3	21.1	16.8	18.7	12.4	20.5	17.0	12.7	24.5	19.2	12.5	27.0	20.7
Any illicit drug other than marijuana	--	--	--	11.9	9.1	10.4	17.1	6.9	11.5	8.9	10.7	9.9	9.8	12.8	11.4	9.3	10.5	10.0
Alcohol only	--	--	--	14.2	28.0	21.8	14.8	30.3	23.2	16.6	30.8	24.8	12.6	25.4	19.8	9.3	19.0	14.8
Alcohol or any illicit drug	--	--	--	27.6	53.4	41.8	35.5	46.8	41.6	28.0	51.0	41.1	25.4	49.8	39.0	21.0	45.7	34.9
Any illicit drug, but no alcohol	--	--	--	5.1	1.1	2.9	8.6	4.2	6.2	2.8	3.1	3.0	3.9	5.1	4.6	5.0	6.2	5.7

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 Flagler County youth and Florida Statewide youth who reported early ATOD use, perceived risk of harm, personal disapproval and peer approval

	Flagler 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
Early ATOD use														
More than a sip of alcohol	--	24.9	26.7	22.9	--	24.3	--	--	27.1	25.3	29.0	--	27.6	--
Drinking at least once a month	--	7.5	7.0	7.1	--	6.6	--	--	5.8	5.3	6.4	--	5.9	--
Cigarettes	--	19.6	24.0	14.6	--	19.3	--	--	17.1	15.9	18.3	--	17.5	--
Marijuana	--	9.4	9.3	8.7	--	9.0	--	--	11.3	8.5	13.9	--	11.4	--
Perceive great risk of harm if...														
One or more drinks every day	40.3	38.3	40.2	38.4	42.8	37.6	39.2	43.2	42.1	46.9	38.4	44.0	41.6	42.6
Smoke a pack or more every day	69.3	65.9	64.4	70.9	69.8	66.3	67.4	66.6	66.5	69.2	64.0	67.5	66.4	66.5
Smoke marijuana regularly	64.7	41.8	48.9	55.0	66.4	41.2	51.9	66.7	44.5	59.0	49.4	66.7	44.8	54.1
Try marijuana once or twice	40.1	20.2	27.5	30.6	41.2	19.7	28.9	39.1	21.2	30.8	27.2	38.3	21.5	28.9
Think it would be wrong for someone their age to...														
Smoke cigarettes	89.9	70.0	76.3	82.1	89.3	74.4	78.8	90.1	75.0	82.1	80.9	90.1	77.1	81.5
Drink alcohol regularly	82.0	51.0	61.8	68.0	81.0	52.4	64.8	81.4	55.5	67.1	66.4	80.8	56.3	66.7
Smoke marijuana	87.7	65.3	71.6	79.1	87.5	67.5	75.2	88.5	67.8	79.4	74.2	88.4	68.2	76.8
Use other illicit drugs	96.6	93.6	95.8	93.8	96.6	94.3	94.9	96.2	93.0	95.4	93.4	96.3	93.0	94.4
Good chance of being seen as cool if...														
Drink alcohol regularly	8.5	13.3	12.9	9.7	9.0	12.1	11.2	9.1	16.0	14.3	11.8	9.3	15.8	13.0
Smoke cigarettes	5.8	6.5	6.7	5.9	6.5	4.9	6.2	7.0	6.2	6.8	6.2	7.0	6.1	6.5
Smoke marijuana	11.4	17.5	16.0	13.7	11.8	16.7	14.8	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 Flagler 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
Early ATOD use																		
Try alcohol	--	54.2	--	--	45.4	--	--	40.2	--	--	39.9	--	--	40.0	--	--	24.9	--
Regular alcohol use	--	19.6	--	--	6.9	--	--	9.0	--	--	9.4	--	--	11.2	--	--	7.5	--
Cigarettes	--	38.4	--	--	39.6	--	--	32.2	--	--	30.7	--	--	31.2	--	--	19.6	--
Marijuana	--	11.6	--	--	16.2	--	--	11.6	--	--	15.8	--	--	16.4	--	--	9.4	--
Great risk of harm																		
Daily alcohol use	39.5	40.5	40.1	36.5	34.9	35.6	39.1	32.7	35.6	34.3	32.7	33.4	41.8	37.0	39.1	40.3	38.3	39.2
Daily cigarette use	75.1	62.6	68.3	57.5	64.8	61.6	67.5	63.5	65.3	59.3	62.8	61.3	69.9	67.3	68.5	69.3	65.9	67.4
Regular marijuana use	74.1	56.6	64.6	67.9	43.9	54.5	76.6	51.8	63.3	65.7	47.6	55.4	69.9	49.1	58.2	64.7	41.8	51.9
Try marijuana	40.8	30.7	35.3	35.0	16.5	24.9	51.5	19.3	34.1	33.4	22.7	27.4	41.2	23.1	31.1	40.1	20.2	28.9
Think it wrong																		
Smoke cigarettes	83.4	68.8	75.5	84.9	61.0	71.8	82.4	65.2	73.2	83.7	64.3	72.8	87.7	64.4	74.6	89.9	70.0	78.8
Drink regularly	82.6	55.0	67.6	74.7	44.7	58.3	71.2	48.5	59.1	70.3	43.6	55.5	79.2	47.9	61.6	82.0	51.0	64.8
Smoke marijuana	90.0	71.0	79.8	89.2	64.9	75.9	84.1	70.4	76.8	86.8	67.0	75.8	87.2	67.0	75.9	87.7	65.3	75.2
Use other illicit drugs	90.7	93.3	92.1	96.7	92.0	93.9	97.0	93.0	94.8	96.0	93.1	94.4	95.2	92.5	93.7	96.6	93.6	94.9
Seen as cool																		
Drink regularly	13.6	15.7	14.7	10.3	12.9	11.9	11.7	15.5	13.7	8.2	16.3	12.9	9.6	19.2	14.9	8.5	13.3	11.2
Smoke cigarettes	16.0	6.8	11.0	11.4	5.8	8.6	8.8	8.0	8.4	10.8	6.6	8.3	7.8	6.7	7.2	5.8	6.5	6.2
Smoke marijuana	17.1	13.9	15.4	13.4	15.5	14.6	11.9	12.0	11.9	13.8	15.0	14.4	8.8	16.4	13.1	11.4	17.5	14.8

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.

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

	Flagler 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	--	4.1	0.0	9.2	--	3.0	--	--	9.2	6.3	12.5	--	8.3	--
Bought in a restaurant, bar, or club	--	0.0	0.0	0.0	--	0.0	--	--	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	--	24.6	32.8	14.7	--	23.6	--	--	19.3	16.5	22.1	--	18.3	--
Someone gave it to me	--	32.8	27.5	38.6	--	37.2	--	--	41.5	47.8	35.1	--	42.8	--
Took it from a store	--	1.1	2.1	0.0	--	0.0	--	--	0.6	0.4	0.9	--	0.6	--
Took it from a family member	--	11.2	11.9	11.1	--	14.5	--	--	7.5	7.8	7.2	--	8.5	--
Some other way	--	26.2	25.7	26.3	--	21.7	--	--	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, Flagler County youth and Florida Statewide, 2010

	Flagler 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	--	27.4	33.6	19.8	--	28.7	--	--	24.6	25.1	24.3	--	25.1	--
Another person's home	--	50.9	51.4	51.1	--	51.3	--	--	48.9	50.8	47.3	--	48.9	--
Car or other vehicle	--	2.2	4.2	0.0	--	0.0	--	--	1.9	1.8	2.1	--	1.9	--
Restaurant, bar, or club	--	0.7	0.0	1.6	--	0.9	--	--	4.0	4.1	3.8	--	3.6	--
Public place	--	2.7	0.0	4.1	--	3.6	--	--	5.1	4.4	5.7	--	5.3	--
Public event	--	0.0	0.0	0.0	--	0.0	--	--	1.2	1.2	1.0	--	1.3	--
School property	--	1.5	0.0	3.4	--	2.1	--	--	1.1	0.6	1.7	--	1.2	--
Some other place	--	14.6	10.7	20.1	--	13.3	--	--	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, Flagler County youth and Florida Statewide, 2010

	Flagler 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	--	24.2	19.3	28.8	--	28.2	--	--	23.5	26.8	20.0	--	24.0	--
2	--	21.1	26.5	16.2	--	20.5	--	--	21.2	23.5	18.9	--	21.8	--
3	--	26.1	23.7	26.5	--	24.8	--	--	16.8	18.0	15.5	--	17.0	--
4	--	2.8	1.9	4.0	--	1.1	--	--	9.9	10.8	8.9	--	9.7	--
5 or more	--	25.9	28.5	24.5	--	25.4	--	--	28.6	20.9	36.8	--	27.5	--

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

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

	Flagler 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	3.3	3.8	2.4	4.9	2.9	3.2	3.6	4.6	5.1	1.9	7.8	4.2	5.2	4.9
Selling drugs	2.0	8.7	4.7	6.4	1.8	8.0	5.8	3.3	8.5	3.8	8.7	3.1	8.8	6.3
Attempting to steal a vehicle	1.6	3.0	2.2	2.3	1.9	2.3	2.4	2.1	2.4	1.4	3.1	1.9	2.5	2.2
Being arrested	1.9	5.7	4.6	2.7	1.2	6.6	4.0	4.1	5.3	3.4	6.2	3.5	5.8	4.8
Taking a handgun to school	0.2	0.8	1.2	0.0	0.2	0.5	0.6	0.8	1.1	0.4	1.6	0.7	1.2	1.0
Getting suspended	15.6	10.3	7.8	17.5	14.1	11.8	12.7	16.2	13.6	10.7	18.7	14.7	15.0	14.7
Attacking someone with intent to harm	9.4	9.9	10.6	8.8	9.5	10.4	9.7	10.8	10.5	8.9	12.3	10.2	11.1	10.6
Being drunk or high at school	8.7	16.3	13.5	12.2	8.0	16.5	12.9	7.4	17.0	11.8	14.0	7.3	17.0	12.9

Table 12. Trends in delinquent behaviors for Flagler 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	8.7	4.5	6.4	3.0	3.3	3.1	3.1	5.6	4.4	5.3	6.1	5.9	4.5	5.9	5.3	3.3	3.8	3.6
Selling drugs	0.2	13.4	7.4	4.1	10.0	7.3	4.6	8.2	6.5	5.5	6.3	6.0	4.1	10.3	7.5	2.0	8.7	5.8
Attempting to steal a vehicle	0.5	2.2	1.4	3.7	3.1	3.6	4.8	4.5	4.6	3.2	3.0	3.1	2.6	3.7	3.2	1.6	3.0	2.4
Being arrested	0.9	6.4	3.9	5.6	6.3	5.9	6.8	6.3	6.5	6.9	9.5	8.5	5.7	6.7	6.2	1.9	5.7	4.0
Taking a handgun to school	0.5	0.0	0.2	0.6	1.7	1.2	0.4	0.8	0.6	2.0	1.0	1.3	0.7	1.2	1.0	0.2	0.8	0.6
Getting suspended	5.4	10.8	8.3	12.9	11.3	12.0	13.9	9.1	11.3	17.2	15.4	16.2	16.1	15.3	15.6	15.6	10.3	12.7
Attacking someone with intent to harm	16.4	16.8	16.6	12.1	13.5	12.9	13.7	14.9	14.4	18.5	15.2	16.5	12.2	15.8	14.2	9.4	9.9	9.7
Being drunk or high at school	10.4	19.9	15.6	7.9	21.1	15.4	12.5	18.6	15.7	9.4	21.2	16.5	8.3	22.5	16.1	8.7	16.3	12.9

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

	Flagler 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	53.1	46.8	41.3	56.9	53.0	46.0	49.6	54.8	50.5	42.1	62.2	54.5	51.4	52.4
Arguing about gambling	17.6	12.8	11.4	18.3	18.1	12.3	14.9	15.9	12.1	9.8	17.5	15.5	12.6	13.7

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

	Flagler 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>
Bullying caused worry	33.1	18.0	26.6	23.3	32.2	17.5	24.6	29.8	17.8	28.0	18.2	29.6	18.1	23.0
Skipped school because of bullying	5.8	0.5	2.6	3.0	5.4	0.8	2.8	3.7	3.9	4.9	2.8	3.7	3.7	3.8
Was kicked or shoved in past 30 days	23.6	10.2	12.3	19.9	23.5	10.3	16.1	18.4	8.2	10.8	14.3	18.1	8.6	12.6
Was taunted or teased in past 30 days	44.2	22.2	30.5	33.9	43.9	22.8	31.9	36.6	21.4	28.5	27.4	36.1	22.4	28.0
Was victim of cyber bullying in past 30 days	10.2	7.8	13.1	5.1	9.9	8.6	8.9	8.6	9.3	12.3	5.8	8.5	9.5	9.0
Physically bullied others in past 30 days	13.3	9.3	9.8	12.1	12.0	11.4	11.0	13.6	8.5	8.7	12.6	12.9	9.2	10.7
Verbally bullied others in past 30 days	26.1	16.3	19.7	22.1	25.1	18.9	20.6	23.2	16.6	18.1	20.7	22.4	17.8	19.5
Cyber bullied others in past 30 days	6.2	5.6	7.6	4.5	5.4	7.1	5.9	5.7	6.3	7.2	4.9	5.5	6.5	6.0

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

	Flagler 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>
Classroom (while teacher was out)	--	3.9	2.8	5.3	--	3.7	--	--	3.6	3.6	3.6	--	3.7	--
Classroom (while teacher was in)	--	5.4	4.8	6.2	--	5.3	--	--	6.6	7.2	6.0	--	6.8	--
Cafeteria	--	2.7	1.2	4.3	--	2.0	--	--	4.2	4.8	3.7	--	4.3	--
Restroom	--	0.7	1.0	0.5	--	0.5	--	--	1.4	1.3	1.5	--	1.3	--
Hallways or stairwells	--	5.1	2.5	8.0	--	4.4	--	--	5.4	6.7	4.2	--	5.6	--
Gym or locker room	--	3.0	2.3	4.0	--	3.1	--	--	2.5	1.8	3.2	--	2.4	--
Somewhere else in school	--	2.7	1.3	4.3	--	2.0	--	--	2.5	2.7	2.2	--	2.6	--
Playground or athletic field	--	1.4	1.1	1.8	--	1.4	--	--	1.5	1.2	1.7	--	1.4	--
Parking lot or car pick-up area	--	0.5	0.6	0.5	--	0.3	--	--	1.2	1.3	1.1	--	1.2	--
Bus stop	--	0.5	0.0	1.0	--	0.3	--	--	1.4	1.5	1.3	--	1.4	--
On school property outside of building	--	1.2	0.5	2.0	--	1.1	--	--	1.2	1.2	1.2	--	1.1	--
School bus	--	2.0	2.6	1.4	--	1.4	--	--	2.2	2.4	2.0	--	2.3	--
After-school activities	--	1.6	1.2	2.1	--	1.4	--	--	1.6	1.6	1.6	--	1.7	--
Field trips or off-campus events	--	1.4	1.9	1.0	--	0.7	--	--	0.6	0.6	0.7	--	0.6	--
On the way to or from school	--	0.3	0.5	0.0	--	0.3	--	--	1.3	1.4	1.1	--	1.3	--
Online, phone, or text message	--	4.8	7.7	1.9	--	4.2	--	--	5.8	9.3	2.2	--	6.1	--
Other non-school locations	--	5.4	6.5	4.4	--	5.4	--	--	5.9	7.6	4.2	--	6.2	--

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

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

	Flagler 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	--	35.7	37.8	34.0	--	36.1	--	--	44.6	46.6	42.6	--	45.8	--
Stealing or robbing	--	25.6	24.3	27.7	--	26.4	--	--	28.0	26.2	29.7	--	28.5	--
Vandalism (including graffiti)	--	25.3	23.7	26.2	--	24.5	--	--	30.0	28.6	31.2	--	30.4	--
Selling drugs	--	28.5	24.4	33.1	--	28.2	--	--	33.6	31.5	35.6	--	34.1	--
Carrying weapons	--	16.1	14.1	17.9	--	17.1	--	--	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 Flagler County youth and Florida Statewide high school students

	Flagler 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	--	87.2	91.4	82.9	--	86.6	--	--	84.7	89.4	80.0	--	85.0	--
Fun and excitement	--	3.1	2.4	4.0	--	2.6	--	--	2.0	1.3	2.7	--	2.1	--
Protection	--	1.0	0.6	1.4	--	0.9	--	--	1.4	0.9	1.9	--	1.4	--
Friend or relative in a gang	--	1.2	0.6	1.9	--	1.3	--	--	1.8	1.3	2.3	--	1.8	--
Forced to join	--	0.7	0.8	0.5	--	0.3	--	--	0.4	0.3	0.6	--	0.4	--
To get respect	--	0.9	0.6	1.4	--	0.6	--	--	1.4	0.7	2.1	--	1.4	--
Money	--	0.8	0.0	1.7	--	0.8	--	--	1.3	0.6	2.1	--	1.4	--
To fit in better	--	0.5	0.0	1.0	--	0.0	--	--	0.4	0.2	0.6	--	0.4	--
Other reasons	--	1.9	1.4	2.6	--	1.3	--	--	2.2	1.3	3.2	--	2.3	--

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

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

	Flagler 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	28.6	48.4	34.2	44.0	29.4	51.4	39.7	35.8	39.8	34.2	41.8	35.7	40.8	38.1
Organized Sports Outside of School	47.5	21.3	34.7	30.8	47.8	19.4	32.8	44.6	25.9	29.8	38.0	43.7	26.8	34.0
School Band	11.4	7.4	10.2	8.4	12.1	6.9	9.1	15.5	6.9	10.6	10.8	15.5	7.0	10.7
School Club(s)	13.2	27.1	26.1	16.1	13.9	27.0	20.9	18.1	31.0	33.6	17.7	19.3	30.1	25.4
Community Club(s)	9.5	11.1	12.1	8.9	9.4	11.8	10.4	10.9	14.0	16.4	9.1	11.2	13.8	12.7

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

Domain	Scale	Flagler 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>
Community	Community Rewards for Prosocial Involvement	48	53	50	61	56	63
Family	Family Opportunities for Prosocial Involvement	53	58	55	55	59	54
	Family Rewards for Prosocial Involvement	46	57	50	53	54	55
School	School Opportunities for Prosocial Involvement	33	60	46	60	57	60
	School Rewards for Prosocial Involvement	45	61	47	59	53	58
Peer and Individual	Religiosity	49	54	50	60	56	62
Average Prevalence Rate		46	57	50	58	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 20. Risk factor prevalence rates for Flagler County, Florida Statewide and the national normative database, 2010

Domain	Scale	Flagler 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>
Community	Community Disorganization	56	55	51	50	47	47
	Transitions and Mobility	61	72	61	63	47	46
	Laws and Norms Favorable to Drug Use	45	41	44	38	42	42
	Perceived Availability of Drugs	54	39	48	37	45	45
	Perceived Availability of Handguns	26	36	25	38	25	42
Family	Poor Family Management	48	41	48	46	44	45
	Family Conflict	47	40	42	37	42	37
	Parental Attitudes Favorable toward ATOD Use	28	40	22	38	23	41
School	Poor Academic Performance	41	41	43	46	45	48
	Lack of Commitment to School	56	49	54	51	47	46
Peer and Individual	Peer Rewards for Antisocial Behavior	49	45	46	47	40	46
	Favorable Attitudes toward Antisocial Behavior	53	42	47	41	40	46
	Favorable Attitudes toward ATOD Use	43	44	41	40	39	45
	Low Perceived Risks of Drug Use	46	54	44	49	40	46
	Early Initiation of Drug Use	39	34	35	33	41	46
Average Prevalence Rate		46	45	43	44	40	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.

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

Domain	Scale	Flagler County					
		2000	2002	2004	2006	2008	2010
Community	Community Rewards for Prosocial Involvement	60	48	47	50	46	48
Family	Family Opportunities for Prosocial Involvement	50	51	52	45	55	53
	Family Rewards for Prosocial Involvement	52	47	45	51	49	46
School	School Opportunities for Prosocial Involvement	51	32	39	41	39	33
	School Rewards for Prosocial Involvement	56	39	41	42	36	45
Peer and Individual	Religiosity	47	53	47	40	46	49
Average Prevalence Rate		53	45	45	45	45	46

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 Flagler County, 2000, 2002, 2004, 2006, 2008 and 2010

Domain	Scale	Flagler County					
		2000	2002	2004	2006	2008	2010
Community	Community Disorganization	42	43	51	45	52	56
	Transitions and Mobility	56	64	68	72	70	61
	Laws and Norms Favorable to Drug Use	44	52	53	55	53	45
	Perceived Availability of Drugs	44	59	60	58	56	54
	Perceived Availability of Handguns	28	30	25	26	31	26
Family	Poor Family Management	40	55	52	66	52	48
	Family Conflict	51	49	49	57	45	47
	Parental Attitudes Favorable toward ATOD Use	13	31	29	27	26	28
School	Poor Academic Performance	39	47	45	44	46	41
	Lack of Commitment to School	47	64	59	63	61	56
Peer and Individual	Peer Rewards for Antisocial Behavior	44	54	48	45	47	49
	Favorable Attitudes toward Antisocial Behavior	40	53	53	59	52	53
	Favorable Attitudes toward ATOD Use	40	53	56	53	46	43
	Low Perceived Risks of Drug Use	40	52	39	52	40	46
	Early Initiation of Drug Use	52	55	55	48	42	39
Average Prevalence Rate		44	55	52	53	48	48

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 Flagler County, 2000, 2002, 2004, 2006, 2008 and 2010

Domain	Scale	Flagler County					
		2000	2002	2004	2006	2008	2010
Community	Community Rewards for Prosocial Involvement	62	57	54	59	53	53
Family	Family Opportunities for Prosocial Involvement	67	57	54	51	50	58
	Family Rewards for Prosocial Involvement	67	57	57	53	52	57
School	School Opportunities for Prosocial Involvement	56	52	67	63	62	60
	School Rewards for Prosocial Involvement	52	51	59	57	57	61
Peer and Individual	Religiosity	64	61	56	52	57	54
Average Prevalence Rate		61	56	58	56	55	57

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 Flagler County, 2000, 2002, 2004, 2006, 2008 and 2010

Domain	Scale	Flagler County					
		2000	2002	2004	2006	2008	2010
Community	Community Disorganization	32	43	40	49	50	55
	Transitions and Mobility	59	69	73	75	75	72
	Laws and Norms Favorable to Drug Use	36	43	43	40	40	41
	Perceived Availability of Drugs	50	55	51	47	47	39
	Perceived Availability of Handguns	46	46	48	44	47	36
Family	Poor Family Management	47	54	51	57	54	41
	Family Conflict	37	37	39	41	43	40
	Parental Attitudes Favorable toward ATOD Use	34	44	42	48	45	40
School	Poor Academic Performance	37	41	43	51	46	41
	Lack of Commitment to School	40	52	50	53	51	49
Peer and Individual	Peer Rewards for Antisocial Behavior	37	44	48	46	49	45
	Favorable Attitudes toward Antisocial Behavior	43	47	51	57	54	42
	Favorable Attitudes toward ATOD Use	41	53	47	47	46	44
	Low Perceived Risks of Drug Use	45	53	47	50	46	54
	Early Initiation of Drug Use	47	51	46	48	43	34
Average Prevalence Rate		42	50	48	50	48	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.