2022 Florida Youth Substance Abuse Survey

Broward County Data Tables

©2022 Florida Department of Children & Families

	Browa	rd County	Florida	Statewide
	Ν	%	Ν	%
Sex				
Female	354	48.6	22,957	48.3
Male	366	50.2	23,857	50.1
Race/Ethnic group				
African American	194	26.6	10,187	21.4
American Indian	6	0.8	422	0.9
Asian	28	3.8	785	1.7
Hispanic/Latino	206	28.3	10,291	21.6
Native Hawaiian/Pacific Islander	0	0.0	63	0.1
Other/Multiple	178	24.4	6,956	14.6
White, non-Hispanic	113	15.5	18,419	38.7
Parent/Guardian in the Military				
No	651	89.3	41,174	86.6
Yes	75	10.3	5,980	12.6
Age				
11	45	6.2	2,576	5.4
12	113	15.5	6,243	13.1
13	110	15.1	6,872	14.4
14	105	14.4	7,136	15.0
15	66	9.1	7,278	15.3
16	102	14.0	6,918	14.5
17	116	15.9	6,616	13.9
18	63	8.6	3,403	7.2
Grade				
6th	128	17.6	6,626	13.9
7th	84	11.5	6,817	14.3
8th	140	19.2	7,021	14.8
9th	66	9.1	7,193	15.1
10th	86	11.8	7,025	14.8
11th	111	15.2	6,557	13.8
12th	114	15.6	6,333	13.3
Middle School	352	48.3	20,463	43.0
High School	377	51.7	27,109	57.0
Total	729	100.0	47,572	100.0

Table 1. Major demographic characteristics of surveyed Broward County and Florida Statewide, 2022

Note: Some categories do not sum to 100% of the total due to missing values (e.g., not all survey questions were answered) or categories with very few responses were omitted. 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.

2022 Florida Youth Substance Abuse Survey - Broward County Report

•

Table 2. Percentages of Broward County and Florida Statewide youth who reported having used various drugs in their lifetimes, 2022

			Brow	vard 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	14.4	26.7	22.1	20.0	14.6	26.8	21.5	21.0	38.5	34.5	27.5	22.1	38.2	31.0
Blacking Out		6.9	9.5	4.7		7.5			11.0	12.7	9.5		11.1	
Cigarettes	3.1	3.4	2.6	4.1	2.0	4.3	3.3	5.0	8.6	7.2	7.0	5.0	8.3	7.1
Vaping Nicotine	6.3	15.1	12.4	10.6	5.1	16.7	11.3	13.1	25.5	23.8	16.7	13.6	25.8	20.2
Vaping Marijuana	3.6	10.1	9.1	5.8	2.5	11.9	7.3	6.1	18.4	15.1	11.4	6.4	18.7	13.2
Marijuana or Hashish	2.7	15.1	9.7	9.9	2.3	13.8	9.8	6.6	22.9	18.1	14.0	7.2	22.7	16.0
Synthetic Marijuana		0.8	1.2	0.4		1.1			2.5	2.8	2.2		2.5	
Inhalants	5.9	3.9	3.7	5.2	5.7	3.5	4.8	7.1	4.6	6.6	4.6	6.8	4.9	5.7
Club Drugs	0.3	0.4	0.5	0.2	0.2	0.2	0.3	0.5	1.4	1.0	1.0	0.5	1.3	1.0
LSD, PCP or Mushrooms	0.7	1.4	1.1	1.1	0.6	1.1	1.1	1.0	3.8	2.6	2.5	1.0	3.7	2.6
Methamphetamine	0.9	1.0	0.7	1.1	0.9	1.1	0.9	0.7	0.7	0.6	0.7	0.6	0.7	0.7
Cocaine or Crack Cocaine	0.0	0.2	0.2	0.0	0.0	0.2	0.1	0.7	1.0	0.9	0.8	0.6	1.0	0.9
Heroin	0.0	0.6	0.7	0.0	0.0	0.8	0.4	0.4	0.4	0.4	0.3	0.3	0.4	0.4
Prescription Depressants	1.2	1.9	1.0	1.7	1.1	2.5	1.6	1.5	3.1	2.8	1.9	1.6	3.1	2.4
Prescription Pain Relievers	2.9	2.2	2.2	2.2	2.6	2.4	2.5	3.0	2.6	3.3	2.2	3.0	2.7	2.8
Prescription Amphetamines	0.9	2.6	1.4	1.2	2.0	2.1	1.9	1.9	3.4	3.2	2.3	2.0	3.4	2.8
Over-the-Counter Drugs	0.8	2.6	1.3	2.5	0.8	2.6	1.9	2.5	3.0	3.2	2.4	2.5	3.1	2.8
Needle to Inject Illegal Drugs		0.3	0.5	0.0		0.4			0.6	0.4	0.7		0.6	
Any illicit drug	12.4	25.3	17.3	20.4	11.9	25.0	19.7	16.7	29.3	27.3	20.5	17.0	29.4	23.9
Any illicit drug other than marijuana	9.6	12.0	8.3	11.4	10.3	11.6	11.0	12.0	12.5	14.0	10.4	11.9	12.6	12.3
Alcohol only	10.2	11.8	12.6	10.0	9.8	12.9	11.1	11.7	16.2	14.8	13.8	12.4	16.0	14.3
Alcohol or any illicit drug	22.4	36.6	29.6	29.9	21.4	37.6	30.5	28.2	45.3	42.0	34.0	29.2	45.1	38.0
Any illicit drug, but no alcohol	8.2	10.4	7.7	10.5	7.2	11.1	9.5	7.5	7.1	7.7	6.8	7.4	7.2	7.2

Note: The first 18 data rows show results for alcohol, cigarettes, and other drugs. The last five data rows show results for various combinations of drugs. For "Blacking Out," 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 Broward County and Florida Statewide youth who reported having used various drugs in the past 30 days, 2022

			Brov	vard 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	6.0	10.5	7.1	10.4	5.8	10.7	8.6	6.7	15.5	13.3	10.3	7.1	15.1	11.8
Binge Drinking	2.1	4.0	2.4	4.0	1.8	3.8	3.2	3.0	7.5	6.1	5.1	3.0	7.2	5.6
Cigarettes	1.6	0.0	1.2	0.2	1.3	0.1	0.7	0.8	1.4	1.0	1.3	0.8	1.4	1.2
Vaping Nicotine	1.5	6.4	4.7	4.0	1.3	5.8	4.3	5.5	12.7	11.9	7.5	5.9	12.7	9.7
Vaping Marijuana	1.2	4.5	4.0	2.2	1.1	4.5	3.1	2.9	9.7	7.7	5.9	3.1	9.8	6.8
Marijuana or Hashish	1.2	5.9	4.7	3.2	1.0	5.4	3.9	3.0	12.2	9.1	7.4	3.4	11.8	8.3
Synthetic Marijuana		0.4	0.9	0.0		0.6			0.8	1.0	0.7		0.9	
Inhalants	2.1	0.3	1.4	0.8	1.8	0.4	1.1	2.3	1.1	1.9	1.2	2.2	1.0	1.6
Club Drugs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.4	0.3	0.4	0.3	0.4	0.4
LSD, PCP or Mushrooms	0.1	0.3	0.5	0.0	0.1	0.0	0.2	0.4	0.9	0.6	0.7	0.4	0.9	0.6
Methamphetamine	0.7	0.3	0.4	0.6	0.6	0.4	0.5	0.3	0.3	0.3	0.4	0.3	0.3	0.3
Cocaine or Crack Cocaine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.2	0.3	0.2	0.2	0.3
Heroin	0.0	0.3	0.3	0.0	0.0	0.4	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2
Prescription Depressants	0.5	0.7	0.8	0.1	0.4	1.0	0.6	0.5	0.8	0.8	0.6	0.5	0.9	0.7
Prescription Pain Relievers	0.7	0.0	0.6	0.0	0.6	0.0	0.3	1.1	0.9	1.3	0.7	1.1	0.9	1.0
Prescription Amphetamines	0.4	1.3	0.4	0.2	1.5	0.4	0.9	0.7	1.1	1.1	0.8	0.8	1.1	0.9
Over-the-Counter Drugs	0.4	1.8	0.8	1.6	0.3	1.4	1.2	1.1	1.0	1.1	1.0	1.1	0.9	1.0
Any illicit drug	4.8	9.8	8.1	6.0	5.2	8.4	7.6	7.8	15.7	14.0	10.7	8.1	15.5	12.3
Any illicit drug other than marijuana	3.7	4.3	4.2	2.6	4.3	3.1	4.1	5.0	4.4	5.2	4.0	5.0	4.4	4.7
Alcohol only	4.1	5.7	3.6	6.6	3.6	7.0	5.0	4.2	8.0	7.2	5.6	4.4	7.8	6.4
Alcohol or any illicit drug	8.7	15.7	11.6	12.8	9.1	15.3	12.7	11.9	23.5	21.0	16.1	12.4	23.2	18.5
Any illicit drug, but no alcohol	2.8	5.4	4.5	2.8	3.5	4.7	4.3	5.3	8.2	7.9	6.0	5.4	8.2	6.9

Note: The first 17 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.

		2012			2014			2016			2018			2020			2022	
	Middle School		Total															
Alcohol	28.4	59.5	46.2	25.2	49.7	39.3	22.0	48.5	38.1	19.6	46.8	35.2				14.4	26.7	21.5
Blacking Out					17.0			11.3			12.2						6.9	
Cigarettes	7.8	21.1	15.5	7.5	16.8	12.9	4.4	12.9	9.5	3.1	9.9	7.0				3.1	3.4	3.3
Vaping Nicotine																6.3	15.1	11.3
Vaping Marijuana																3.6	10.1	7.3
Vaporizer / E-Cigarette							12.2	29.3	22.4	14.4	32.3	24.6						
Marijuana or Hashish	7.1	34.8	23.0	7.7	28.0	19.4	5.8	27.8	19.0	4.9	25.2	16.5				2.7	15.1	9.8
Synthetic Marijuana		9.2			5.8			2.7			3.9						0.8	
Inhalants	9.4	7.0	8.0	9.3	4.4	6.5	6.7	4.0	5.1	9.3	2.2	5.2				5.9	3.9	4.8
Club Drugs	1.3	4.6	3.2	1.0	3.3	2.3	0.8	1.5	1.2	0.0	1.7	1.0				0.3	0.4	0.3
LSD, PCP or Mushrooms	1.4	3.8	2.8	1.3	3.8	2.7	0.3	3.7	2.3	0.0	2.0	1.2				0.7	1.4	1.1
Methamphetamine	1.9	0.9	1.3	1.4	0.5	0.9	0.6	0.0	0.2	0.5	0.5	0.5				0.9	1.0	0.9
Cocaine or Crack	0.5	1.5	1.1	0.8	2.3	1.7	0.4	2.5	1.7	0.5	1.0	0.8				0.0	0.2	0.1
Heroin	0.4	0.7	0.5	0.8	0.3	0.5	0.4	0.5	0.4	0.5	0.0	0.2				0.0	0.6	0.4
Prescription Depressants	1.0	4.8	3.2	1.9	4.3	3.3	1.6	5.9	4.2	2.0	2.9	2.5				1.2	1.9	1.6
Prescription Pain Relievers	2.9	5.5	4.4	2.1	6.3	4.5	3.1	4.1	3.7	2.0	3.4	2.8				2.9	2.2	2.5
Prescription Amphetamines	1.0	3.2	2.3	1.0	4.3	2.9	1.2	4.3	3.1	0.8	3.0	2.1				0.9	2.6	1.9
Over-the-Counter Drugs	4.0	6.2	5.3	2.6	6.2	4.7	3.1	5.8	4.7	1.4	3.2	2.4				0.8	2.6	1.9
Needle to Inject Drugs								0.5			0.3						0.3	
Any illicit drug	18.8	41.3	31.7	17.9	33.7	27.0	13.4	35.7	26.7	13.4	30.3	23.1				12.4	25.3	19.7
Any illicit drug other than marijuana	14.6	18.7	17.0	14.9	17.0	16.1	11.0	16.8	14.5	10.9	11.7	11.4				9.6	12.0	11.0
Alcohol only	16.6	24.0	20.9	15.1	22.5	19.4	13.6	21.5	18.4	12.8	21.2	17.7				10.2	11.8	11.1
Alcohol or any illicit drug	35.2	65.3	52.5	32.8	55.9	46.1	26.4	57.4	44.9	25.7	51.4	40.4				22.4	36.6	30.5
Any illicit drug, but no alcohol	6.9	6.2	6.5	7.9	6.4	7.1	5.4	8.9	7.6	5.8	5.1	5.4				8.2	10.4	9.5

Table 4. Lifetime trend in alcohol, tobacco, and other drug use for Broward County, 2012 to 2022

Note: The first 19 data rows show results for alcohol, cigarettes, and other drugs. The last five data rows show results for various combinations of drugs. For "Blacking Out," 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. In 2020, the vaping/e-cigarette item was replaced with separate questions about vaping nicotine and vaping marijuana. The symbol "--" indicates that data are not available.

		2012			2014	_		2016			2018			2020			2022	
	Middle School	High School	Total	Middle School	High School	Total	Middle School		Total	Middle School	0	Total	Middle School	0	Total	Middle School		Total
Alcohol	11.2	31.3	22.7	9.8	23.6	17.8	8.6	24.5	18.3	5.7	18.6	13.1				6.0	10.5	8.6
Binge Drinking	4.4	16.8	11.5	3.5	12.0	8.4	3.0	9.1	6.7	2.6	8.1	5.8				2.1	4.0	3.2
Cigarettes	2.1	5.3	3.9	1.0	4.0	2.7	0.7	3.2	2.2	0.2	2.0	1.2				1.6	0.0	0.7
Vaping Nicotine																1.5	6.4	4.3
Vaping Marijuana																1.2	4.5	3.1
Vaporizer / E-Cigarette							4.4	9.7	7.6	6.4	14.7	11.1						
Marijuana or Hashish	3.7	19.0	12.5	4.1	16.0	11.0	3.0	16.7	11.2	2.8	14.7	9.6				1.2	5.9	3.9
Synthetic Marijuana		3.0			1.0			0.5			1.4						0.4	
Inhalants	3.6	2.1	2.8	3.3	1.0	2.0	2.3	1.1	1.6	5.0	1.1	2.8				2.1	0.3	1.1
Club Drugs	0.2	1.5	0.9	0.4	0.9	0.7	0.5	0.2	0.3	0.0	0.3	0.2				0.0	0.0	0.0
LSD, PCP or Mushrooms	0.6	1.4	1.1	0.8	1.1	1.0	0.4	1.2	0.9	0.0	0.8	0.5				0.1	0.3	0.2
Methamphetamine	0.7	0.7	0.7	0.7	0.2	0.4	0.5	0.0	0.2	0.0	0.0	0.0				0.7	0.3	0.5
Cocaine or Crack	0.2	0.5	0.3	0.4	0.6	0.5	0.2	0.5	0.4	0.0	0.0	0.0				0.0	0.0	0.0
Heroin	0.2	0.2	0.2	0.7	0.1	0.4	0.0	0.5	0.3	0.0	0.0	0.0				0.0	0.3	0.2
Prescription Depressants	0.5	1.5	1.1	1.0	1.6	1.4	0.7	1.4	1.2	0.1	0.6	0.4				0.5	0.7	0.6
Prescription Pain Relievers	1.2	2.2	1.8	1.3	2.5	2.0	2.0	1.3	1.6	1.3	0.4	0.8				0.7	0.0	0.3
Prescription Amphetamines	0.5	0.9	0.7	0.6	1.3	1.0	0.4	2.4	1.6	1.1	0.6	0.8				0.4	1.3	0.9
Over-the-Counter Drugs	2.0	2.6	2.4	1.0	2.8	2.0	1.1	2.8	2.2	0.9	1.1	1.0				0.4	1.8	1.2
Any illicit drug	9.2	22.4	16.8	9.7	19.8	15.5	7.0	20.6	15.1	8.0	16.9	13.1				4.8	9.8	7.6
Any illicit drug other than marijuana	6.4	7.7	7.1	6.9	8.5	7.8	5.4	8.3	7.1	6.4	4.2	5.1				3.7	4.3	4.1
Alcohol only	7.0	16.9	12.7	6.1	12.8	10.0	5.3	13.5	10.3	2.7	11.0	7.5				4.1	5.7	5.0
Alcohol or any illicit drug	16.0	38.9	29.1	15.4	32.3	25.2	12.0	34.2	25.2	10.7	27.2	20.1				8.7	15.7	12.7
Any illicit drug, but no alcohol	5.0	8.2	6.8	5.7	9.2	7.7	3.9	9.8	7.5	5.1	9.1	7.4				2.8	5.4	4.3

Table 5. Past-30-day trend in alcohol, tobacco, and other drug use for Broward County, 2012 to 2022

Note: The first 18 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. In 2020, the vaping/e-cigarette item was replaced with separate questions about vaping nicotine and vaping marijuana. The symbol "--" indicates that data are not available.

Table 6. Percentages of Broward County and Florida Statewide youth who reported early ATOD use, perceived risk of harm, personal disapproval, and peer disapproval, 2022

			Brow	vard 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		10.0	12.8	5.4		10.9			14.1	15.5	12.6		14.0	
Drinking at least once a month		1.5	2.3	0.7		2.1			2.2	2.3	2.1		2.2	
Smoke cigarettes		1.5	1.7	1.4		1.3			4.9	4.9	4.9		4.9	
Smoke marijuana		1.8	2.7	0.9		1.8			6.5	7.2	5.8		6.7	
Great risk of harm														
1 or 2 drinks nearly every day	50.4	51.8	52.7	48.7	52.5	50.7	51.2	47.8	44.5	47.8	44.0	47.7	44.8	45.9
5+ drinks once or twice a week	60.0	59.1	61.6	56.3	63.3	55.2	59.5	59.7	54.2	58.3	54.8	59.8	54.3	56.6
1+ packs of cigarettes per day	64.6	70.7	69.6	65.9	67.2	68.7	68.1	64.8	66.4	66.3	65.1	65.4	66.1	65.7
Vaping nicotine	54.3	46.8	50.0	48.5	56.2	45.4	50.0	49.1	39.5	42.8	44.5	48.7	39.3	43.6
Vaping marijuana	56.7	40.9	49.6	44.4	56.7	40.3	47.8	51.9	34.3	41.0	42.6	50.7	34.4	41.8
Marijuana once or twice a week	48.6	33.2	41.3	37.4	51.1	29.9	39.9	46.5	25.2	33.9	34.8	45.0	25.4	34.3
Try marijuana once or twice	34.9	23.1	27.4	28.3	35.4	21.1	28.2	32.1	17.0	22.3	24.6	30.8	17.3	23.5
Use prescription drugs	64.4	67.8	67.0	66.4	65.3	66.7	66.3	67.0	68.4	69.3	66.5	67.5	67.9	67.8
Think it would be wrong to														
Smoke cigarettes	97.8	95.7	98.7	94.5	97.5	95.3	96.6	96.4	91.6	93.2	94.1	96.1	92.2	93.6
Drink alcohol regularly	91.7	79.6	86.4	82.7	90.0	83.9	84.7	89.6	73.5	78.6	82.0	88.6	74.1	80.4
Smoke marijuana	94.1	71.7	82.2	79.9	93.9	74.7	81.2	91.2	68.7	77.0	79.7	90.1	69.0	78.3
Vape nicotine	94.1	87.5	91.5	88.9	94.7	87.3	90.3	90.7	80.6	82.4	87.5	90.2	81.0	84.9
Vape marijuana	96.2	82.9	88.3	88.7	96.9	82.4	88.5	92.4	76.2	81.3	84.9	91.6	76.4	83.1
Use other illicit drugs	98.9	97.6	99.1	97.2	99.0	97.9	98.2	97.9	95.1	96.4	96.1	97.7	95.2	96.3
Friends think it would be wrong to														
1 or 2 drinks nearly every day	95.2	90.4	93.6	91.2	95.3	89.6	92.5	91.4	85.3	87.9	88.0	90.9	85.2	87.9
Smoke tobacco	97.4	94.1	95.9	95.0	97.7	92.7	95.5	94.5	89.5	91.5	91.9	94.1	89.6	91.7
Smoke marijuana	95.4	74.9	81.4	85.7	96.0	72.9	83.7	89.7	68.4	76.0	79.1	88.5	68.3	77.6
Vape nicotine	93.3	84.4	86.7	90.0	92.3	83.2	88.2	87.4	75.6	77.6	83.8	86.4	75.6	80.7
Vape marijuana	97.1	82.9	86.9	90.5	96.8	81.3	88.9	90.2	73.6	78.7	82.8	89.2	73.5	80.8
Use prescription drugs	96.3	96.5	97.6	97.2	95.5	97.0	96.4	95.1	93.7	94.5	94.2	94.9	93.6	94.3

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.

		2012			2014			2016			2018			2020			2022	
	Middle			Middle			Middle			Middle			Middle			Middle	High	
	School	School	Total															
Early ATOD use																		
Try alcohol		25.5			21.9			16.5			16.8						10.0	
Drink monthly		4.9			4.5			3.0			1.8						1.5	
Smoke cigarettes		9.8			8.1			5.8			5.1						1.5	
Smoke marijuana		9.7			8.3			9.5			6.2						1.8	
Great risk of harm																		
Daily alcohol use	48.2	40.6	43.8	49.4	42.7	45.6	44.2	41.1	42.4	51.2	45.2	47.8				50.4	51.8	51.2
5+ drinks daily				62.3	53.5	57.2	55.7	54.5	55.0	59.0	55.9	57.2				60.0	59.1	59.5
Daily cigarette use	70.0	67.2	68.4	67.3	69.8	68.7	64.7	68.3	66.8	65.3	69.1	67.4				64.6	70.7	68.1
Vaping nicotine																54.3	46.8	50.0
Vaping marijuana																56.7	40.9	47.8
Marijuana weekly*				54.2	24.4	36.9	48.1	19.0	31.0	46.1	23.2	33.1				48.6	33.2	39.9
Try marijuana	36.1	18.1	25.7	39.0	16.5	25.9	34.7	12.6	21.7	36.8	17.0	25.5				34.9	23.1	28.2
Prescription drugs		66.2	66.2	65.3	70.2	68.1	64.3	65.0	64.7	62.4	67.1	65.0				64.4	67.8	66.3
Think it wrong																		
Smoke cigarettes	94.8	83.6	88.4	95.4	87.3	90.8	96.7	89.7	92.6	95.7	94.6	95.1				97.8	95.7	96.6
Drink regularly	85.2	57.3	69.1	88.7	64.1	74.5	89.6	64.3	74.8	86.9	69.0	76.7				91.7	79.6	84.7
Smoke marijuana	90.0	62.8	74.4	90.2	65.2	75.9	90.7	60.6	72.9	91.9	64.2	76.0				94.1	71.7	81.2
Vape nicotine																94.1	87.5	90.3
Vape marijuana																96.2	82.9	88.5
Other illicit drugs	97.5	93.1	94.9	98.0	91.8	94.4	97.3	95.4	96.2	97.8	93.4	95.3				98.9	97.6	98.2
Friends think it wrong																		
Daily alcohol use				91.3	81.7	85.8	92.6	80.3	85.4	92.3	85.5	88.4				95.2	90.4	92.5
Smoke tobacco				95.7	89.0	91.9	95.6	90.9	92.8	94.6	93.6	94.0				97.4	94.1	95.5
Smoke marijuana				88.8	61.1	72.9	90.0	57.7	71.2	85.8	61.3	71.7				95.4	74.9	83.7
Vape nicotine																93.3	84.4	88.2
Vape marijuana																97.1	82.9	88.9
Prescription drugs				96.5	92.2	94.0	95.8	92.5	93.9	95.3	94.1	94.6				96.3	96.5	96.4

Table 7. Trends in early ATOD use and attitudes toward substance use for Broward County, 2012 to 2022

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." 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, Broward County and Florida Statewide youth, 2022

			Brow	ward 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		13.4	0.0	22.9		13.4			11.7	9.6	14.7		11.7	
Bought in a restaurant, bar, or club		6.0	14.3	0.0		6.0			3.2	3.4	2.9		3.2	
Bought at a public event		0.0	0.0	0.0		0.0			0.8	0.7	1.0		0.8	
Someone bought it for me		5.5	13.2	0.0		5.5			9.0	8.6	9.5		9.0	
Someone gave it to me		23.5	12.0	31.8		23.5			41.5	44.4	37.9		41.5	
Took it from a store		8.5	7.6	9.2		8.5			1.2	0.9	1.7		1.2	
Took it from a family member		21.0	28.9	15.4		21.0			13.5	15.6	10.4		13.5	
Some other way		22.1	24.0	20.7		22.1			19.1	16.9	21.9		19.1	

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, Broward County and Florida Statewide youth, 2022

			Brow	ward 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		44.3	52.1	38.6		44.3			43.8	45.1	40.9		43.8	
Another person's home		29.8	21.4	35.9		29.8			31.0	31.0	31.5		31.0	
Car or other vehicle		0.0	0.0	0.0		0.0			1.9	2.0	1.7		1.9	
Restaurant, bar, or club		3.0	7.0	0.0		3.0			3.6	3.5	3.9		3.6	
Public place		8.3	0.0	14.4		8.3			6.6	6.9	6.5		6.6	
Public event		0.0	0.0	0.0		0.0			2.4	2.2	2.7		2.4	
School property		0.0	0.0	0.0		0.0			0.7	0.4	1.1		0.7	
Some other place		14.6	19.5	11.0		14.6			9.9	8.8	11.7		9.9	

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, Broward County and Florida Statewide youth, 2022

			Brow	ward 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		45.2	51.6	41.3		45.2			34.2	36.6	31.0		34.2	
2		10.2	22.5	2.7		10.2			20.0	22.2	16.3		20.0	
3		15.5	11.5	17.9		15.5			15.7	15.6	15.9		15.7	
4		4.9	3.9	5.6		4.9			9.7	10.3	8.8		9.7	
5 or more		24.1	10.5	32.4		24.1			20.4	15.3	28.0		20.4	

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

Table 11. Percentages of Broward 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, 2022

			Brov	vard 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	1.7	1.1	1.8	1.0	1.5	1.5	1.4	2.8	4.0	4.1	2.8	2.8	4.2	3.5
Smoking marijuana	0.5	3.6	2.6	2.0	0.4	4.4	2.3	3.2	9.9	8.2	6.0	3.4	10.3	7.1
Using another drug to get high	1.0	2.8	2.4	1.7	1.3	2.7	2.0	1.9	2.7	2.8	1.8	2.0	2.8	2.4

Table 12. Percentages of Broward County and Florida Statewide youth who reported engaging in delinquent behavior within the past 12 months, 2022

			Brow	vard 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	3.6	1.9	1.9	3.5	3.6	1.5	2.6	6.7	5.5	3.9	8.1	6.3	5.8	6.0
Selling drugs	0.9	0.0	0.0	0.8	0.8	0.0	0.4	1.1	2.7	1.6	2.4	1.1	2.8	2.0
Attempting to steal a vehicle	0.4	0.7	0.4	0.8	0.4	1.0	0.6	1.1	1.1	1.0	1.2	1.0	1.3	1.1
Being arrested	0.8	0.3	0.4	0.7	0.7	0.4	0.5	1.7	1.7	1.3	2.0	1.6	1.8	1.7
Taking a handgun to school	0.2	0.2	0.0	0.4	0.4	0.0	0.2	0.3	0.5	0.3	0.5	0.3	0.5	0.4
Getting suspended	10.9	9.6	8.1	12.6	9.6	11.5	10.2	13.5	9.2	8.8	13.3	12.7	10.0	11.1
Attacking someone with intent to harm	9.8	6.3	5.2	9.3	10.3	5.5	7.8	9.3	4.9	6.2	7.2	8.6	5.3	6.7

. . .

		2012			2014			2016			2018			2020			2022	
	Middle School	High School		Middle School	High School	Total												
Carrying a handgun	2.2	3.4	2.9	3.3	3.2	3.2	2.3	4.4	3.6	1.1	3.6	2.5				3.6	1.9	2.6
Selling drugs	2.1	5.6	4.1	1.4	5.1	3.5	2.0	4.2	3.3	0.2	3.9	2.3				0.9	0.0	0.4
Attempting to steal a vehicle	0.9	2.7	1.9	0.6	0.9	0.8	1.2	1.7	1.5	1.3	1.2	1.3				0.4	0.7	0.6
Being arrested	2.2	4.5	3.5	1.7	3.0	2.4	1.7	1.8	1.7	1.9	1.7	1.8				0.8	0.3	0.5
Taking a handgun to school	0.4	0.9	0.7	0.7	0.3	0.5	0.6	1.0	0.8	0.6	0.7	0.7				0.2	0.2	0.2
Getting suspended	9.0	9.0	9.0	9.1	9.1	9.1	7.5	7.0	7.2	12.9	9.7	11.1				10.9	9.6	10.2
Attacking someone with intent to harm	7.4	7.8	7.6	7.2	6.0	6.5	6.0	4.1	4.9	7.4	4.6	5.8				9.8	6.3	7.8

Table 13. Trends in delinquent behaviors for Broward County, 2012 to 2022

 Table 14. Percentages of Broward County and Florida Statewide youth who reported symptoms of depression, or suicidal ideation and behavior, 2022

			Brow	vard 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
Symptoms of Depression														
Sometimes I think that life is not worth it	28.5	26.5	32.5	20.5	28.3	25.8	27.3	33.0	33.5	43.0	23.2	33.5	34.0	33.3
At times I think I am no good at all	41.9	38.9	48.4	30.8	41.2	40.2	40.2	47.3	45.2	57.5	34.5	47.5	45.5	46.1
All in all, I am inclined to think that I am a failure	24.4	23.8	30.1	16.3	24.1	23.7	24.0	31.7	30.0	38.6	22.4	31.7	30.4	30.7
In the past year, have you felt depressed or sad MOST days, even if you felt OK sometimes?	42.4	44.2	55.0	30.5	41.3	45.3	43.4	46.9	47.7	58.4	36.0	46.8	48.1	47.3
Suicide														
Though about committing suicide in the past 12 months	33.9	24.8	36.1	19.2	32.1	25.5	28.7	35.5	34.2	44.2	24.9	35.9	34.7	34.8
Attempted suicide in the past 12 months	8.4	5.2	8.3	4.2	6.8	5.5	6.6	10.4	8.1	12.9	5.1	10.1	8.5	9.1

			Brow	vard 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
Skipped school because of bullying	4.1	4.9	6.0	2.8	3.6	5.2	4.5	9.6	8.3	12.7	4.8	9.3	8.7	8.9
Was ever kicked or shoved	31.8	20.5	23.8	25.2	31.4	19.7	25.3	43.6	26.2	34.5	32.5	42.4	26.2	33.7
Was ever taunted or teased	52.8	40.8	49.0	42.0	51.0	42.5	45.9	66.1	52.5	63.4	53.1	65.5	52.5	58.3
Was ever a victim of cyber bullying	25.4	23.5	27.2	20.6	26.2	23.6	24.3	30.3	29.9	37.5	22.5	30.6	30.0	30.1
Ever physically bullied others	18.2	10.5	9.5	16.4	17.6	10.8	13.7	21.6	12.6	14.9	17.8	20.7	13.0	16.4
Ever verbally bullied others	27.0	14.8	16.8	21.5	24.3	16.4	19.9	34.5	25.6	27.9	30.8	34.1	25.7	29.4
Ever cyber bullied others	11.6	7.9	6.7	10.9	10.9	7.7	9.4	13.5	12.4	13.6	12.1	13.6	12.4	12.8

Table 15. Percentages of Broward County and Florida Statewide youth who reported involvement in bullying behavior, 2022

2022 Florida Youth Substance Abuse Survey - Broward County Report

.

.

 Table 16. Percentages of Broward County and Florida Statewide <u>high school</u> youth who reported adverse childhood experiences (ACEs), 2022

			Brow	ward Co	unty					Flori	ida 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
Emotional abuse		15.9	23.8	8.3		14.9			17.1	23.0	10.7		17.4	
Physical abuse		10.4	14.2	4.6		6.7			10.7	12.6	8.3		10.8	
Sexual abuse		5.2	10.0	0.5		4.8			6.6	10.2	2.7		7.0	
Parents separated or divorced		37.8	42.1	34.7		34.3			39.4	42.9	35.9		39.8	
Physical abuse in household		10.3	20.0	1.8		8.6			8.5	11.1	5.6		8.7	
Substance abuse in household		12.7	14.6	10.8		13.5			24.9	27.9	21.6		25.5	
Mental illness in household		17.9	19.9	15.0		17.8			32.9	41.0	24.0		33.6	
Incarcerated household member		9.7	13.0	7.1		9.7			23.3	25.6	20.7		23.7	
Emotional neglect		25.8	30.1	19.8		29.5			31.2	39.3	22.7		31.9	
Physical neglect		3.8	3.3	2.3		3.0			6.7	8.1	5.2		6.7	

 Table 17. Number of adverse childhood experiences (ACEs) reported by Broward County and Florida Statewide <u>high school</u> youth, 2022

			Brow	ward Co	unty		L.			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
No ACEs reported		43.1	38.5	48.9		44.2			32.8	26.0	40.0		32.0	
1 ACE		20.1	16.9	23.7		21.0			20.6	19.7	21.7		20.7	
2 ACEs		13.0	13.5	13.1		13.3			14.6	14.8	14.4		14.7	
3 ACEs		9.4	8.0	7.8		8.9			10.6	11.6	9.4		10.4	
4 ACEs		5.8	8.2	3.9		4.2			7.4	9.0	5.9		7.7	
5 ACEs		5.6	9.3	1.9		5.7			5.6	7.5	3.6		5.7	
6 ACEs		0.9	1.9	0.0		0.4			3.6	4.6	2.4		3.7	
7 ACEs		1.0	1.8	0.4		0.8			2.3	3.1	1.4		2.4	
8 ACEs		0.0	0.0	0.0		0.0			1.5	2.3	0.5		1.5	
9 ACEs		1.1	1.9	0.3		1.5			0.7	1.0	0.4		0.8	
10 ACEs		0.0	0.0	0.0		0.0			0.3	0.4	0.2		0.3	

Note: Each respondent receives an ACEs score, which is the number of adverse childhood experiences he or she reported. This table shows the frequency distribution of the ACEs score across the sample. Percentages total to 100% down each column. Rounding can produce totals that do not equal 100%.

Table 18. Percentages of Broward County and Florida Statewide youth who "agree" or "strongly agree" with statementsindicating impulsiveness or a lack of self-control, 2022

			Brow	vard 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
I often do what brings me pleasure now	35.3	33.0	32.0	34.0	36.8	33.0	34.0	33.6	32.5	35.7	30.2	33.3	33.1	32.9
I'm more concerned with the short run	28.8	26.3	28.7	24.5	28.9	29.2	27.4	30.2	25.3	30.2	24.5	29.7	26.0	27.3
Getting in trouble is exciting	24.5	24.0	24.0	23.2	24.2	26.7	24.2	28.8	29.0	30.4	27.3	29.2	29.5	28.9
Excitement is more important than security	26.4	22.5	24.1	23.6	27.2	22.4	24.2	26.8	25.8	26.3	26.1	26.8	26.4	26.2
People better stay away from me when I'm really angry	29.1	27.1	29.2	25.0	28.8	26.6	28.0	34.6	27.9	35.2	26.1	33.7	28.9	30.7
I get upset when I have a disagreement with someone	45.2	32.2	46.2	27.7	43.0	34.4	37.8	49.0	38.3	51.6	33.9	48.3	39.2	42.9

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

Table 19. Percentages of Broward County and Florida Statewide youth who reported participation in extracurricularactivities, 2022

			Brow	ward 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	34.8	30.8	30.7	34.9	33.6	32.3	32.5	36.6	36.4	33.8	39.5	36.4	37.0	36.4
Organized Sports Outside of School	36.5	24.4	25.3	34.3	35.6	24.1	29.5	39.8	23.8	28.2	33.5	38.7	24.0	30.7
School Band	17.2	8.1	11.5	12.6	16.7	7.8	11.9	14.6	7.7	10.7	10.6	13.9	7.7	10.6
School Club(s)	22.4	37.4	40.6	22.2	23.4	39.0	31.1	20.6	30.2	33.0	19.4	21.2	30.1	26.1
Community Club(s)	8.8	10.3	12.6	6.9	8.6	10.4	9.7	8.7	12.0	13.5	7.9	8.7	11.9	10.6

Table 20. 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 Broward County and Florida Statewide youth, 2022

			Brow	vard 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		9.1	9.1	9.5		10.7			13.5	16.0	11.2		13.6	
Marijuana		10.7	13.1	8.4		11.2			17.8	20.6	15.1		17.9	
Driving a vehicle														
Alcohol		1.6	0.8	2.4		1.1			3.3	3.2	3.4		3.2	
Marijuana		2.5	2.9	2.2		2.6			6.4	6.7	6.1		6.3	

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

Table 21. 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 Broward County, 2014 and 2022

.....

• •

		2012		2014			2016	_		2018			2020			2022	
	Middle School	High School	Middle School		Total	Middle School			Middle School		Total	Middle School	0	Total	Middle School	High School	Total
Riding in a vehicle																	
Alcohol		18.4	 	14.8			14.5			10.6						9.1	
Marijuana		27.0	 	22.2			22.7			18.4						10.7	
Driving a vehicle																	
Alcohol		7.0	 	5.9			4.7			3.6						1.6	
Marijuana		10.9	 	9.7			10.2			6.8						2.5	

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

Table 22. Family job loss and student emotional health during the COVID-19 pandemic among Broward County and FloridaStatewide youth, 2022

			Brow	vard 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
Did a parent or other adult in the home lose their job or have hours reduced during the COVID-19 pandemic?														
Yes	66.7	63.6	65.6	65.8	66.5	63.3	65.0	63.6	62.9	60.3	66.4	63.4	63.1	63.2
No	21.0	31.0	27.2	24.7	21.2	31.6	26.7	25.1	30.0	30.5	25.1	25.4	29.8	27.9
No adult had a job	12.2	5.4	7.2	9.5	12.3	5.1	8.4	11.4	7.0	9.2	8.5	11.1	7.0	8.9
How has your emotional health (level of stress, anxiety, and depression) changed during the COVID-19 pandemic?														
A lot better	21.4	20.6	15.8	26.7	21.9	19.7	20.9	19.5	16.5	13.2	22.4	18.8	16.7	17.8
A little better	13.4	14.9	14.2	13.4	14.2	13.1	14.3	10.2	10.7	10.3	10.6	10.1	10.7	10.5
About the same	30.8	29.7	25.9	35.4	30.5	30.5	30.2	31.1	29.0	23.6	36.6	31.2	28.6	29.9
A little worse	22.5	20.4	25.0	17.3	22.3	20.9	21.3	22.5	24.8	28.4	19.4	22.8	24.7	23.8
A lot worse	11.8	14.4	19.1	7.2	11.0	15.7	13.3	16.7	19.0	24.6	11.0	17.2	19.3	18.0

Note: Percentages total to 100% down each column for each survey question. Rounding can produce totals that do not equal 100%.

Table 23. Protective factor prevalence rates for Broward County, Florida Statewide youth, and the national normative database, 2022

Domain	Scale	Broward	l County	Florida S	Statewide	Nationa	l Norms
		Middle	High	Middle	High	Middle	High
		School	School	School	School	School	School
Family	Family Opportunities for Prosocial Involvement	54	58	53	55	59	54
ганну	Family Rewards for Prosocial Involvement	49	50	46	49	54	55
School	School Opportunities for Prosocial Involvement	54	61	51	60	57	60
School	School Rewards for Prosocial Involvement	42	56	45	56	53	58
Peer and Individual	Religiosity	36	48	36	46	56	62
Average Prevalence R	ate	47	55	46	53	53	58

Table 24. Risk factor prevalence rates for Broward County, Florida Statewide youth, and the national normative database,2022

Domain	Scale	Broward	l County	Florida S	Statewide	Nationa	l Norms
		Middle School	High School	Middle School	High School	Middle School	High School
	Laws and Norms Favorable to Drug Use	45	28	41	29	42	42
Community	Perceived Availability of Drugs	28	12	33	15	45	45
	Perceived Availability of Handguns	15	21	25	30	25	42
E 1	Poor Family Management	44	37	47	34	44	45
Family	Family Conflict	39	29	43	34	42	37
Sahaal	Poor Academic Performance	46	47	48	48	45	48
School	Lack of Commitment to School	71	63	73	68	47	46
Peer and	Favorable Attitudes toward Antisocial Behavior	46	32	52	39	40	46
Individual	Favorable Attitudes toward ATOD Use	25	20	33	29	39	45
	Early Initiation of Drug Use	16	7	21	13	41	46
Average Preval	lence Rate	38	30	42	34	41	44

Domain	Scale	Broward County					
		2012	2014	2016	2018	2020	2022
Family	Family Opportunities for Prosocial Involvement	61	62	57	56		54
	Family Rewards for Prosocial Involvement	57	55	52	45		49
School	School Opportunities for Prosocial Involvement	54	52	54	61		54
	School Rewards for Prosocial Involvement	51	46	47	43		42
Peer and Individual	Religiosity	52	45	51	54		36
Average Prevalence Rate		55	52	52	52		47

.

Table 25. Protective factor prevalence rate trends among middle school students for Broward County, 2012 to 2022

Domain	Scale	Broward County					
		2012	2014	2016	2018	2020	2022
Community	Laws and Norms Favorable to Drug Use	33	38	37	39		45
	Perceived Availability of Drugs	39	37	35	30		28
	Perceived Availability of Handguns	19	21	19	13		15
Family	Poor Family Management	41	41	45	43		44
	Family Conflict	38	37	37	44		39
School	Poor Academic Performance	41	38	45	41		46
	Lack of Commitment to School	49	51	53	60		71
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	41	39	38	49		46
	Favorable Attitudes toward ATOD Use	35	31	30	33		25
	Early Initiation of Drug Use	27	22	19	20		16
Average Prevalence Rate		36	36	36	37		38

Table 26. Risk factor prevalence rate trends among middle school students for Broward County, 2012 to 2022

Broward County Domain Scale Family Opportunities for Prosocial Involvement ---Family Family Rewards for Prosocial Involvement ---School Opportunities for Prosocial Involvement --School School Rewards for Prosocial Involvement -----Peer and Individual Religiosity **Average Prevalence Rate** ---

Table 27. Protective factor prevalence rate trends among high school students for Broward County, 2012 to 2022

Domain	Scale	Broward County					
		2012	2014	2016	2018	2020	2022
Community	Laws and Norms Favorable to Drug Use	32	29	30	32		28
	Perceived Availability of Drugs	29	27	22	22		12
	Perceived Availability of Handguns	29	30	32	29		21
Family	Poor Family Management	42	36	41	34		37
	Family Conflict	34	31	28	31		29
School	Poor Academic Performance	47	45	44	40		47
	Lack of Commitment to School	46	52	58	55		63
Peer and Individual	Favorable Attitudes toward Antisocial Behavior	36	33	34	31		32
	Favorable Attitudes toward ATOD Use	37	33	36	30		20
	Early Initiation of Drug Use	27	23	20	14		7
Average Prevalence Rate		36	34	35	32		30

Table 28. Risk factor prevalence rate trends among high school students for Broward County, 2012 to 2022

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.