



**Barrington  
Adult Youth Team  
Drug-Free Community**

Biannual Youth Survey Report  
June 2013

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## PROGRAM OVERVIEW

### THE BAY TEAM

The Barrington Adult Youth Team (BAY Team) is the city of Barrington's substance abuse prevention task force. The BAY Team is led by Kathleen Sullivan (Program Director) and Kristen Westmoreland (Program Manager) and is composed of numerous sectors of the community including local businesses, youth organizations, schools, citizens, faith community, parents, human services agencies, local government, and law enforcement. Its mission is to promote a safe and healthy Barrington through collaboration and communication.

The prevention efforts of the BAY Team include environmental prevention strategies such as media marketing campaigns that challenge youth perception about alcohol and drug use; strengthening law enforcement efforts; supporting local ordinance change; and strengthening enforcement of the new policies. In addition to these strategies, the BAY Team implements evidence-based prevention education in the Barrington School District and throughout the community, and offers safe alternative activities for youth.

The BAY Team is a recipient of the five-year Drug-Free Communities Support Program (DFC) grant. The DFC is a collaborative effort between the Executive Office of the President, Office of National Drug Control Policy (ONDCP), and the Substance Abuse and Mental Health Services Administration (SAMHSA). Grant awards are made available through SAMHSA with funding from ONDCP. The funding is established in an effort to address two major goals: 1) Establish and strengthen collaboration among communities, private nonprofit agencies, and Federal, State, and local and tribal governments to support the efforts of community coalitions to prevent and reduce substance abuse among youth; and 2) Reduce substance abuse among youth and, over time, among adults by addressing the factors in a community that increase the risk of substance abuse and promoting the factors that minimize the risk of substance abuse.

The youth survey reported in this document was administered as part of the DFC evaluation requirement.

### PROJECT GOALS AND RELATED PROGRAM ACTIVITIES

The primary goals of the BAY Team are to reduce alcohol and illicit drug use among youth in Barrington, and to reduce adult acceptance of teen drinking and other illegal drug use in the community. To reach these goals, the BAY Team is addressing the factors in the community that increase the risk of substance abuse, promoting the factors that minimize the risk of substance abuse, improving local policies, and strengthening law enforcement efforts. For example, the BAY Team is implementing a Social Norms Marketing Campaign. The results from the Youth Survey presented in this report will be used in the creation of the media campaign that will focus on the number of youth who are making good decisions and not using alcohol or other drugs. This campaign will strive to correct a misperception that "all the kids are doing it", and give the viewer a healthy norm to strive for via a positive behavior change.

### YOUTH SURVEY

The Barrington Risk and Protective Factor Youth Survey is based on the Communities That Care (CTC) Youth Survey, with a set of additional questions tailored to meet the needs and issues relevant to Barrington Youth and the program objectives of the BAY Team. In 2009, these additional questions pertained to extracurricular activities, seat-belt safety, and alcohol-related behaviors, such as how the participant obtained alcohol the last time s/he drank, as well as the location where s/he last drank. In 2011, the BAY Team administered the same set of questions as in 2009 with an added supplemental questionnaire assessing students' use of and access to

prescription drugs. The BAY Team altered the Barrington Risk and Protective Factor Youth Survey for the 2013 administration to accommodate the 2012 changes to DFC core measures.

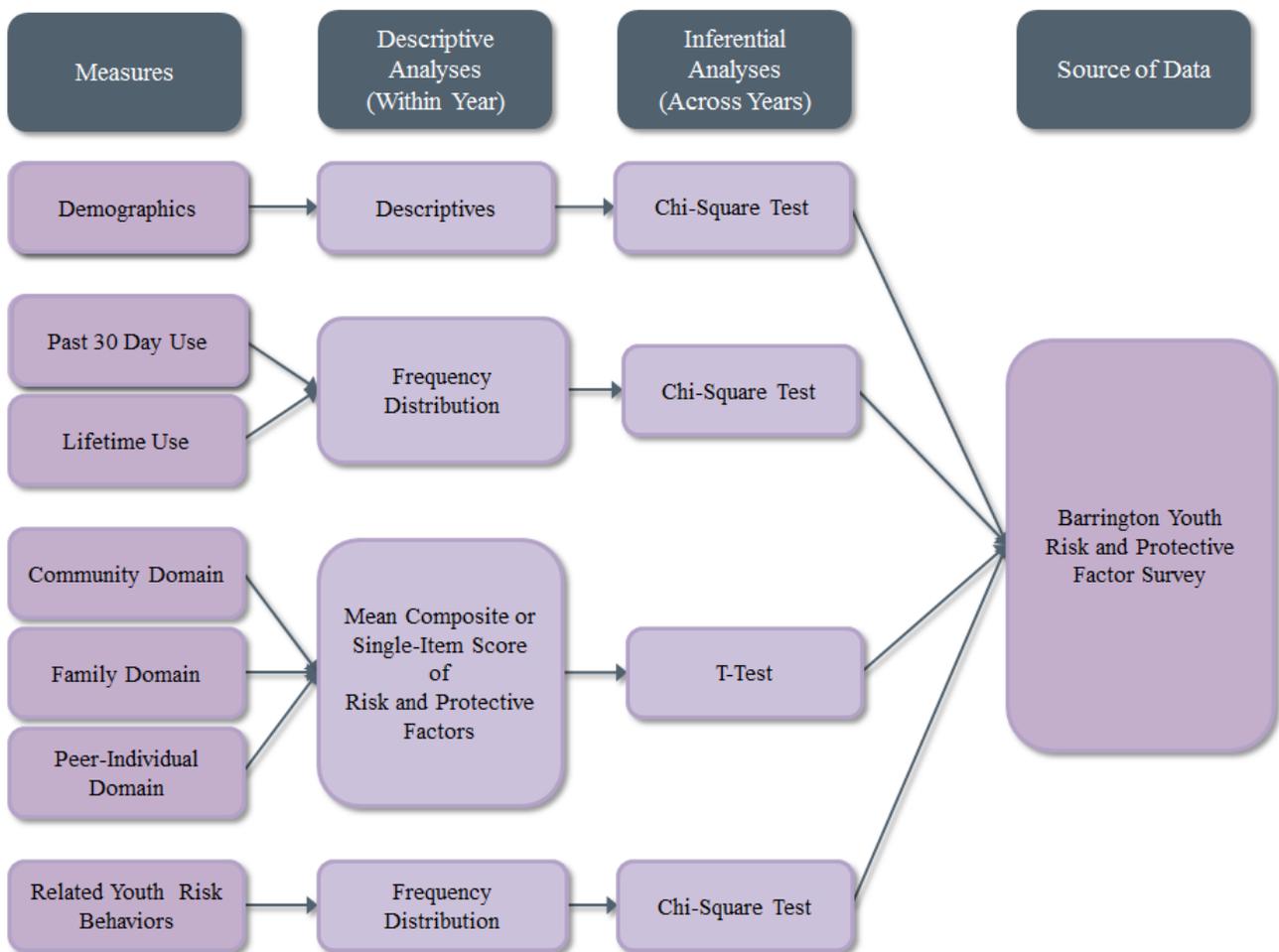
The Youth Survey was administered to all students attending the Barrington Middle School and High School. For the 2013 survey administration, data was collected from 853 students at the high school level and 719 students at the middle school level.

The results presented in this report are from the third administration of the Youth Survey. This survey was administered in Years 1, 3, and 5 of the five-year DFC grant period. Tracking changes in behavior over time will provide important feedback on long-term behavioral changes.

## OUTCOME EVALUATION

Several outcome measures were utilized in the evaluation. All measures were taken from the Barrington Risk and Protective Factor Youth Survey. The measurement model below shows the constructs that were measured, the tests that were conducted on the measures, and the source from which the data were drawn.

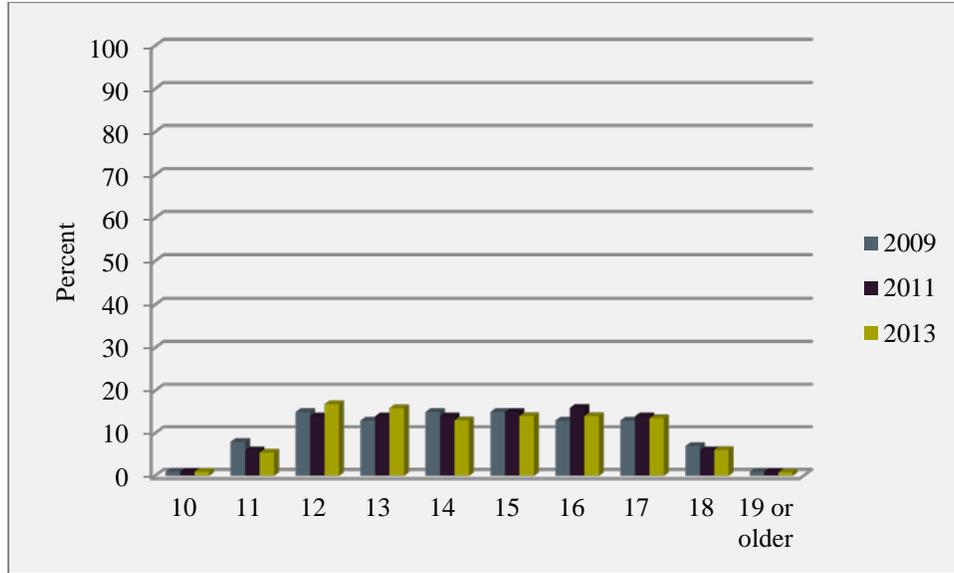
### Outcome Measurement Model



**EVALUATION RESULTS**

**DEMOGRAPHICS**

*Figure 1. Age*



*Figure 2. Number of Students per School*

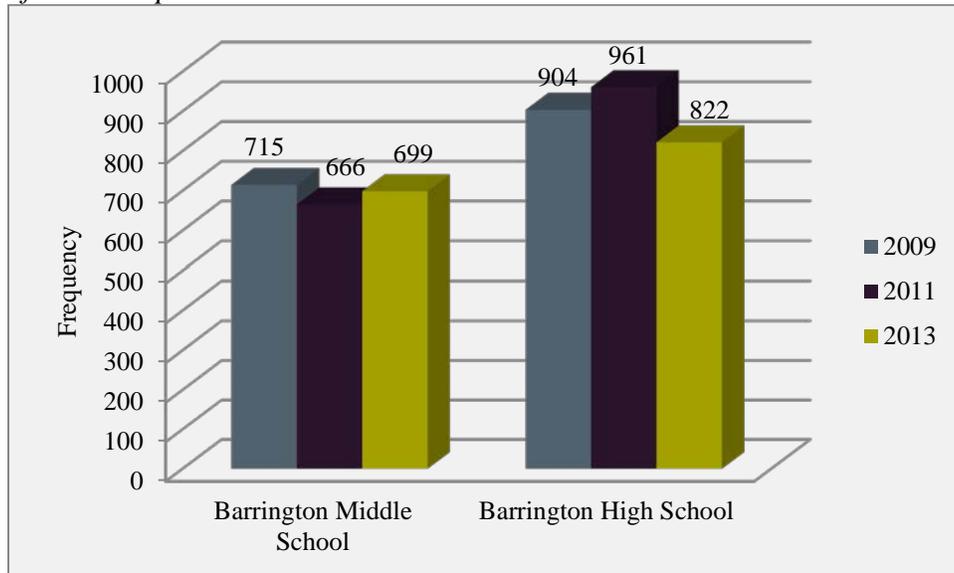


Figure 3. Current Grade Level

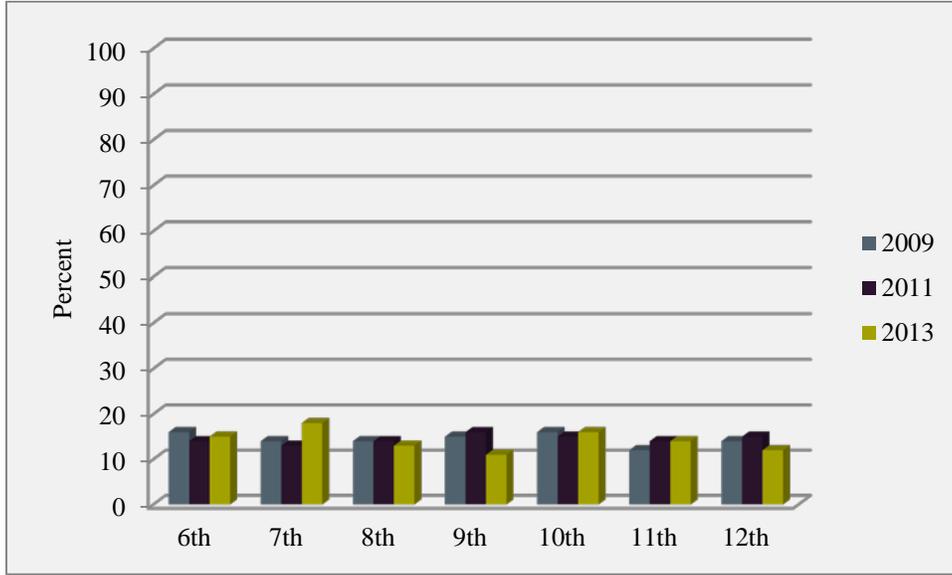


Figure 4. Gender

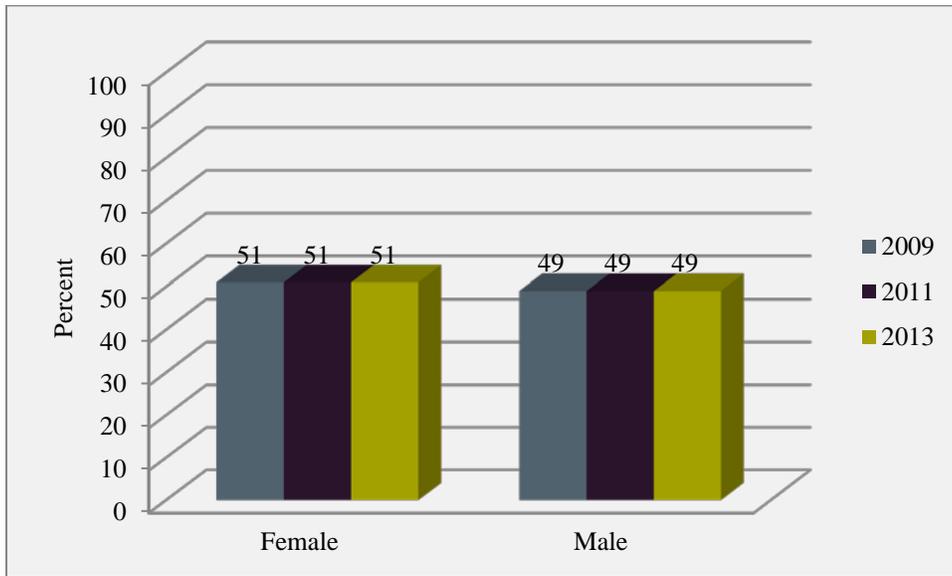


Figure 5. Ethnicity

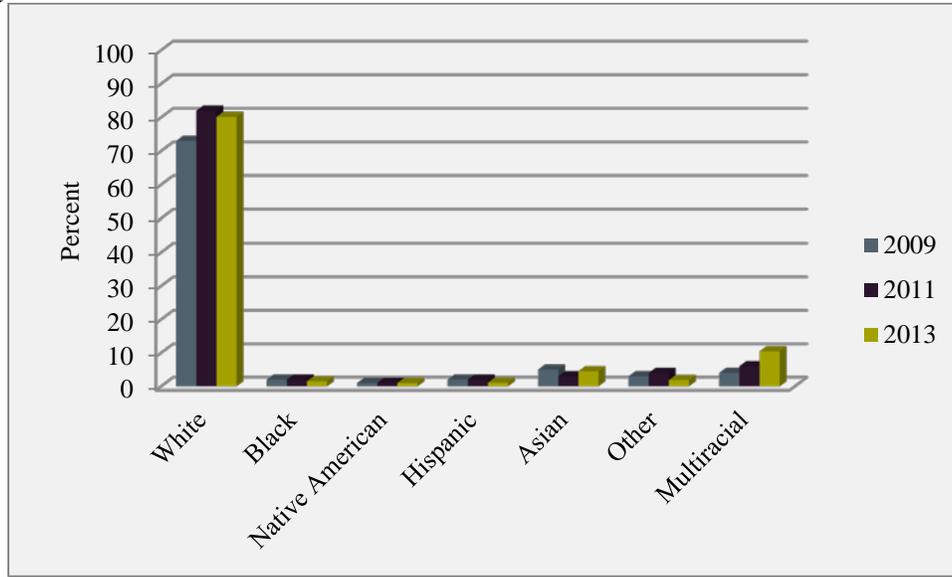
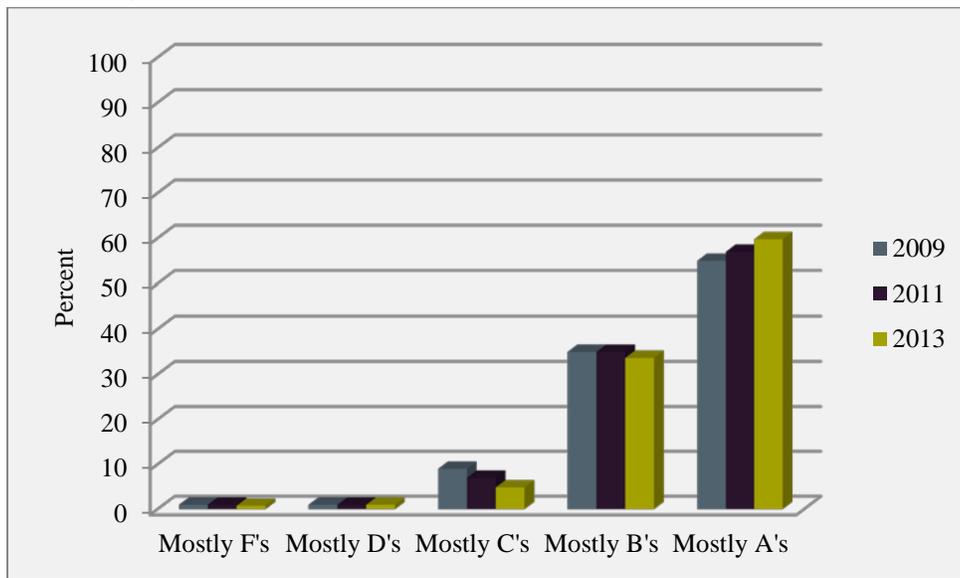


Figure 6. What Were Your Grades Like Last Year?



**DFC FOUR CORE MEASURES**

**Past 30 Day Use**

Table 1. Past 30 Day Use of Alcohol by Grade and School (in percent)

	0 times			1-2 times			3-5 times			6-9 times			10-19 times			20-39 times			40+ times			
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	
6th	99	99	99	<1	<1	<1	<1	<1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7th	97	99	97	2	<1	2	<1	<1	<1	0	0	0	0	0	0	0	<1	0	0	0	0	<1
8th	89	94*	93	9	5	5	1	<1	1	<1	<1	1	<1	0	0	<1	0	0	0	0	<1	0
BMS	95	97	97	4	2	3	<1	<1	<1	<1	<1	<1	<1	0	0	<1	0	0	0	0	<1	<1
9th	85	80	94*	9	14	3	4	2	2	1	2	0	<1	<1	<1	0	<1	0	<1	<1	0	0

	0 times			1-2 times			3-5 times			6-9 times			10-19 times			20-39 times			40+ times		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
10th	73	78	83*	16	13	12*	6	6	2	2	<1	<1	1	<1	1	1	0	<1	<1	2	<1
11th	72	68	65	15	21	22	7	5	9	3	2	<1	1	3	<1	0	0	0	3	2	2
12th	49	47	52	18	29*	28*	14	12	10	8	6	7	6	3	1	<1	<1	2	6	2	0
BHS	70	68	74	14	19*	16*	7	6	6	3	3	2	2	2	<1	<1	<1	<1	3	2	<1

Note – Numbers may not add up to 100% due to rounding.  
 BMS = Barrington Middle School BHS = Barrington High School  
 \* Difference from 2009 response is significant at the 0.05 level.

Table 2. Past 30 Day Use of Alcohol by Gender (in percent)

	0 times			1-2 times			3-5 times			6-9 times			10-19 times			20-39 times			40+ times		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
Male	80	80	81	10	11	12	4	4	4	2	2	2	1	1	<1	<1	<1	<1	2	2	<1
Female	82	80	87*	10	13	8*	5	4	3	2	1	<1	2	1	<1	<1	<1	0	<1	<1	<1

Note – Numbers may not add up to 100% due to rounding.  
 \* Difference from 2009 response is significant at the 0.05 level.

Table 3. Past 30 Day Use of Marijuana by Grade and School (in percent)

	0 times			1-2 times			3-5 times			6-9 times			10-19 times			20-39 times			40+ times		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
6th	99	100	99	<1	0	0	0	0	0	0	0	<1	<1	0	0	<1	0	<1	0	0	0
7th	100	98	100	<1	<1	0	0	<1	0	0	0	0	0	0	<1	0	0	0	0	<1	0
8th	96	98	90*	2	1	3	<1	<1	2	0	0	<1	1	0	3	0	0	1	<1	<1	0
BMS	98	99	97	1	<1	<1	<1	<1	<1	0	0	<1	<1	0	<1	0	0	<1	<1	<1	0
9th	91	84*	91	3	7	4	2	3	2	1	<1	2	<1	1	2	0	<1	0	2	4	0
10th	82	81	89*	9	9	5	1	3	2	1	3	<1	3	<1	<1	2	1	0	2	3	1
11th	72	74	73	12	6	10	3	8	4	4	4	5	3	2	3	2	<1	1	5	4	3
12th	56	64	72*	15	10	14	10	9	4	6	5	3	5	3	2	3	5	1	6	5	3
BHS	76	76	81*	9	8	8	4	6	3	3	3	3	3	2	2	2	2	<1	4	4	2

Note – Numbers may not add up to 100% due to rounding.  
 BMS = Barrington Middle School BHS = Barrington High School  
 \* Difference from 2009 response is significant at the 0.05 level.

Table 4. Past 30 Day Use of Marijuana by Gender (in percent)

	0 times			1-2 times			3-5 times			6-9 times			10-19 times			20-39 times			40+ times		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
Male	83	81	85	5	6	5	2	5	3	2	2	2	2	2	2	1	1	<1	4	4	2
Female	88	90	91*	6	4	5	2	2	1	2	2	1	1	<1	1	<1	<1	<1	<1	<1	<1

Note – Numbers may not add up to 100% due to rounding.  
 \* Difference from 2009 response is significant at the 0.05 level.

Table 5. Past 30 Day Use of Cigarettes by Grade and School (in percent)

	Not at all			Less than one cigarette per day			One to five cigarettes per day			About one-half pack per day			About one pack per day			About one and one-half packs per day			Two packs or more per day			
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	
6th	100	100	99	< 1	< 1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7th	100	99	100	< 1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8th	96	98	95	4	2	4	< 1	0	1	0	0	< 1	0	0	0	0	0	0	0	0	0	0
BMS	98	99	98	1	1	1	< 1	0	< 1	0	0	< 1	0	0	0	0	0	0	0	0	0	0
9th	95	96	97	4	2	2	< 1	1	0	0	< 1	0	0	0	< 1	0	0	0	0	< 1	< 1	
10th	85	92*	97*	9	4	2	4	3	< 1	1	< 1	0	< 1	< 1	0	0	0	0	0	0	0	< 1
11th	81	84	92*	9	8	4	5	5	< 1	3	2	< 1	2	< 1	< 1	0	< 1	0	0	< 1	< 1	
12th	78	78	87	14	13	9	4	4	2	2	3	1	2	< 1	< 1	0	0	0	0	< 1	< 1	
BHS	85	88	93*	9	7	4	3	3	< 1	2	1	< 1	1	< 1	< 1	0	< 1	0	0	< 1	< 1	

Note – Numbers may not add up to 100% due to rounding.  
 BMS = Barrington Middle School BHS = Barrington High School  
 \* Difference from 2009 response is significant at the 0.05 level.

Table 6. Past 30 Day Use of Cigarettes by Gender (in percent)

	Not at all			Less than one cigarette per day			One to five cigarettes per day			About one-half pack per day			About one pack per day			About one and one-half packs per day			Two packs or more per day		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
Male	90	91	93*	6	5	4	3	2	< 1	1	1	< 1	< 1	< 1	< 1	0	< 1	0	0	< 1	< 1
Female	92	94	97*	6	4	2	1	1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	0	< 1	0	0	< 1	0

Note – Numbers may not add up to 100% due to rounding.  
 \* Difference from 2009 response is significant at the 0.05 level.

Table 7. Past 30 Day Use of Prescription Drugs by Grade and School (in percent)

	0 times			1-2 times			3-5 times			6-9 times			10-19 times			20-39 times			40+ times			
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	
6th	97	98	98	3	1	1	< 1	< 1	< 1	0	0	0	0	0	0	0	0	0	0	0	0	< 1
7th	96	98	100	2	< 1	< 1	2	< 1	0	< 1	0	0	0	0	0	0	< 1	0	0	0	0	0
8th	95	96	97	2	2	2	2	< 1	< 1	0	< 1	< 1	0	0	0	0	0	0	1	0	0	
BMS	95	98*	98*	2	1	1	1	< 1	< 1	< 1	< 1	< 1	0	0	0	0	0	0	< 1	< 1	< 1	
9th	89	93	96*	7	1	3	2	2	1	< 1	2	0	< 1	< 1	0	0	< 1	0	< 1	< 1	0	
10th	89	90	95*	6	4	4	1	2	< 1	3	1	< 1	< 1	1	0	0	1	0	0	< 1	0	
11th	88	91	93	7	4	4	< 1	2	1	2	< 1	0	2	< 1	< 1	0	0	0	1	1	< 1	
12th	82	93*	94*	8	4	2	2	< 1	2	3	< 1	1	2	0	0	1	< 1	0	2	< 1	0	
BHS	87	92*	94*	7	3	3	1	2	1	2	1	< 1	1	< 1	< 1	< 1	< 1	0	< 1	< 1	< 1	

Note – Numbers may not add up to 100% due to rounding.  
 BMS = Barrington Middle School BHS = Barrington High School  
 \* Difference from 2009 response is significant at the 0.05 level.

*Table 8. Past 30 Day Use of Prescription Drugs by Gender (in percent)*

	0 times			1-2 times			3-5 times			6-9 times			10-19 times			20-39 times			40+ times		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
Male	91	94	96*	4	2	3	1	1	<1	2	<1	<1	<1	<1	<1	<1	<1	0	1	<1	<1
Female	91	94	97*	5	3	2	1	1	<1	1	<1	<1	<1	<1	0	<1	<1	0	<1	<1	0

Note – Numbers may not add up to 100% due to rounding.

Note – This item was added as a new DFC core measure in 2012.

\* Difference from 2009 response is significant at the 0.05 level.

**Perception of Risk**

*Table 9. Perceived Risk of Harm of Taking One or Two Drinks of Alcohol Nearly Every Day by Grade and School (in percent)*

	No risk			Slight risk			Moderate risk			Great risk		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
6th	1	9	8	10	6	3	24	22	7	65	63	82
7th	4	4	9	7	6	5	29	22	16	61	68	71
8th	4	5	8	10	10	8	30	24	19	56	60	65
BMS	3	6	8	9	8	5	28	22	14	61	64	73
9th	4	4	3	13	12	10	26	25	20	57	60	66
10th	3	4	4	17	11	9	30	31	30	50	54	57
11th	4	7	6	12	13	15	23	32	25	62	49	54
12th <sup>+</sup>	11	6	7	19	15	19	25	35	33	44	44	41
BHS	5	5	5	15	13	13	26	31	28	53	52	54

Note – Numbers may not add up to 100% due to rounding.

BMS = Barrington Middle School BHS = Barrington High School

+Difference in 2011 response from 2009 response of “moderate risk” or “great risk” is significant at the 0.05 level.

*Table 10. Perceived Risk of Harm of Taking One or Two Drinks of Alcohol Nearly Every Day by Gender (in percent)*

	No risk			Slight risk			Moderate risk			Great risk		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
Male	5	6	9	15	15	13	29	27	20	50	52	58
Female	3	4	4	10	7	7	25	27	22	62	62	67

Note – Numbers may not add up to 100% due to rounding.

*Table 11. Perceived Risk of Harm of Taking Five or More Drinks of Alcohol Once or Twice a Week by Grade and School (in percent)*

	No risk			Slight risk			Moderate risk			Great risk		
	'13			'13			'13			'13		
6th	8			1			5			85		
7th	8			2			10			80		
8th	8			4			16			72		
BMS	8			2			10			79		
9th	3			4			15			77		

	No risk	Slight risk	Moderate risk	Great risk
	'13	'13	'13	'13
10th	3	7	22	68
11th	5	9	26	61
12th	6	16	35	44
BHS	4	9	25	63

Note – Numbers may not add up to 100% due to rounding.

Note –This item was added as a new DFC core measure in 2012.

BMS = Barrington Middle School BHS = Barrington High School

*Table 12. Perceived Risk of Harm of Taking Five or More Drinks of Alcohol Once or Twice a Week by Gender (in percent)*

	No risk	Slight risk	Moderate risk	Great risk
	'13	'13	'13	'13
Male	8	8	19	65
Female	3	4	17	75

Note – Numbers may not add up to 100% due to rounding.

Note –This item was added as a new DFC core measure in 2012.

*Table 13. Perceived Risk of Harm of Marijuana: Smoke Once or Twice a Week by Grade and School (in percent)*

	No risk			Slight risk			Moderate risk			Great risk		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
6th*	3	9	8	1	1	1	7	8	10	89	82	81
7th*	4	3	9	< 1	2	5	5	5	10	91	89	76
8th*	4	5	16	4	5	9	19	14	14	73	76	61
BMS*	3	6	11	2	3	5	10	9	11	85	82	73
9th+*	6	7	11	9	16	18	22	28	20	64	50	50
10th	5	11	11	24	23	25	24	29	32	47	37	31
11th*	8	13	23	18	26	29	31	29	26	43	32	22
12 <sup>th</sup>	14	13	27	34	27	29	21	28	28	30	32	16
BHS+*	8	11	18	21	23	26	24	28	27	47	38	29

Note – Numbers may not add up to 100% due to rounding.

Note – Item wording was altered between the 2012 & 2013 administrations.

BMS = Barrington Middle School BHS = Barrington High School

+Difference in 2011 response from 2009 response of “moderate risk” or “great risk” is significant at the 0.05 level.

\*Difference in 2013 response from 2009 response of “moderate risk” or “great risk” is significant at the 0.05 level.

*Table 14. Perceived Risk of Harm of Marijuana: Smoke Once or Twice a Week by Gender (in percent)*

	No risk			Slight risk			Moderate risk			Great risk		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
Male*	9	12	20	15	18	17	20	19	19	56	51	44
Female*	3	6	9	11	12	16	16	22	21	70	60	54

Note – Numbers may not add up to 100% due to rounding.

Note – Item wording was altered between the 2012 & 2013 administrations.

\*Difference in 2013 response from 2009 response of “moderate risk” or “great risk” is significant at the 0.05 level.

*Table 15. Perceived Risk of Harm of Using Cigarettes by Grade and School (in percent)*

	No risk			Slight risk			Moderate risk			Great risk		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
6th*	1	8	7	2	3	2	13	13	7	84	77	84
7th	2	3	9	3	3	1	10	9	6	85	85	84
8th*	3	4	8	3	5	5	19	17	9	75	74	77
BMS*	3	5	8	3	3	3	14	13	8	81	79	82
9th	3	2	4	5	4	2	17	16	11	76	78	83
10th	2	2	2	5	5	3	15	12	16	78	81	78
11th	2	3	3	4	4	4	17	13	10	77	80	84
12th	4	3	3	4	3	2	16	13	13	76	82	82
BHS	3	3	3	4	4	3	16	14	13	77	80	81

Note – Numbers may not add up to 100% due to rounding.

BMS = Barrington Middle School BHS = Barrington High School

\*Difference in 2013 response from 2009 response of “moderate risk” or “great risk” is significant at the 0.05 level.

*Table 16. Perceived Risk of Harm of Using Cigarettes by Gender (in percent)*

	No risk			Slight risk			Moderate risk			Great risk		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
Male	3	4	7	4	4	3	19	16	11	73	76	79
Female	2	3	3	3	3	2	12	11	10	84	83	85

Note – Numbers may not add up to 100% due to rounding.

*Table 17. Perceived Risk of Harm of Using Prescription Drugs by Grade and School (in percent)*

	No risk			Slight risk			Moderate risk			Great risk		
	'13			'13			'13			'13		
6th	9			2			7			83		
7th	8			3			7			82		
8th	8			8			14			70		
BMS	8			4			9			78		
9th	3			7			23			67		
10th	2			5			25			68		
11th	3			10			25			62		
12th	5			10			26			59		
BHS	3			8			25			64		

Note – Numbers may not add up to 100% due to rounding.

Note – This item was added as a new DFC core measure in 2012.

BMS = Barrington Middle School BHS = Barrington High School

Table 18. Perceived Risk of Harm of Using Prescription Drugs by Gender (in percent)

	No risk		Slight risk		Moderate risk		Great risk	
	'13	'13	'13	'13	'13	'13	'13	'13
Male	7	7	19	66				
Female	3	5	16	75				

Note – Numbers may not add up to 100% due to rounding.  
 Note – This item was added as a new DFC core measure in 2012.

**Perception of Parental Disapproval**

Table 19. Perception of Parent Disapproval of Using Alcohol by Grade and School (in percent)

	Very Wrong			Wrong			A Little Bit Wrong			Not Wrong at All		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
6th	94	97	93	3	2	2	1	< 1	< 1	< 1	< 1	5
7th*	94	92	87	5	5	4	< 1	2	2	< 1	1	6
8th	89	89	84	8	7	9	2	3	4	< 1	< 1	3
BMS*	92	93	88	6	5	5	1	2	2	< 1	< 1	5
9th	83	80	84	14	16	10	2	3	4	< 1	< 1	3
10th	72	78	81	23	15	13	4	6	2	< 1	1	5
11th	78	72	80	16	22	12	4	5	5	2	1	3
12th*	61	56	74	23	29	16	11	13	6	5	2	4
BHS	73	71	78	19	20	13	6	7	4	2	2	3

Note – Numbers may not add up to 100% due to rounding.  
 Note – Item wording was altered between the 2012 & 2013 administrations.  
 BMS = Barrington Middle School BHS = Barrington High School  
 \*Difference in 2013 response from 2009 response of “very wrong” or “wrong” is significant at the 0.05 level.

Table 20. Perception of Parent Disapproval of Using Alcohol by Gender (in percent)

	Very Wrong			Wrong			A Little Bit Wrong			Not Wrong at All		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
Male	79	78	80	15	15	12	4	5	2	2	2	6
Female	84	81	87	12	14	7	3	5	4	< 1	< 1	2

Note – Numbers may not add up to 100% due to rounding.  
 Note – Item wording was altered between the 2012 & 2013 administrations.

Table 21. Perception of Parent Disapproval of Smoking Marijuana by Grade and School (in percent)

	Very Wrong			Wrong			A Little Bit Wrong			Not Wrong at All		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
6th	96	99	95	1	0	< 1	1	< 1	0	1	< 1	5
7th*	99	96	91	< 1	3	2	< 1	0	< 1	< 1	1	6
8th*	94	95	87	4	2	7	< 1	1	1	< 1	1	4
BMS*	97	97	91	2	2	3	< 1	< 1	< 1	1	< 1	6
9th	85	80	85	9	12	12	4	4	3	2	3	< 1
10th*	82	75	77	13	16	12	5	7	6	< 1	2	4
11th	79	72	68	10	16	19	8	8	10	2	4	3

	Very Wrong			Wrong			A Little Bit Wrong			Not Wrong at All		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
12th	70	67	63	16	17	26	10	11	7	4	5	4
BHS	79	74	73	12	16	17	7	7	7	2	3	3

Note – Numbers may not add up to 100% due to rounding.

Note – Item wording was altered between the 2012 & 2013 administrations.

BMS = Barrington Middle School BHS = Barrington High School

\*Difference in 2013 response from 2009 response of “very wrong” or “wrong” is significant at the 0.05 level.

*Table 22. Perception of Parent Disapproval of Smoking Marijuana by Gender (in percent)*

	Very Wrong			Wrong			A Little Bit Wrong			Not Wrong at All		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
Male	84	79	75	9	12	13	5	5	6	2	3	6
Female	89	86	87	7	8	9	3	4	3	< 1	2	2

Note – Numbers may not add up to 100% due to rounding.

Note – Item wording was altered between the 2012 & 2013 administrations.

*Table 23. Perception of Parent Disapproval of Smoking Tobacco by Grade and School (in percent)*

	Very Wrong			Wrong			A Little Bit Wrong			Not Wrong at All		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
6th*	96	98	95	3	0	0	0	1	< 1	< 1	< 1	5
7th*	96	95	92	3	4	2	< 1	< 1	0	< 1	< 1	6
8th*	93	95	90	6	4	5	< 1	< 1	3	< 1	< 1	3
BMS*	95	96	92	4	3	2	< 1	< 1	< 1	< 1	< 1	5
9th	92	92	91	4	6	6	3	< 1	2	1	2	2
10th	82	84	83	13	13	11	5	2	2	0	< 1	4
11th	83	81	86	10	13	10	5	4	3	2	3	2
12th	74	73	74	16	17	17	6	8	7	4	2	3
BHS	82	82	84	11	12	11	5	4	4	2	2	2

Note – Numbers may not add up to 100% due to rounding.

Note – Item wording was altered between the 2012 & 2013 administrations.

BMS = Barrington Middle School BHS = Barrington High School

\*Difference in 2013 response from 2009 response of “very wrong” or “wrong” is significant at the 0.05 level.

*Table 24. Perception of Parent Disapproval of Smoking Tobacco by Gender (in percent)*

	Very Wrong			Wrong			A Little Bit Wrong			Not Wrong at All		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
Male	85	86	83	9	8	9	4	2	3	2	< 1	5
Female	90	89	91	7	9	5	2	3	2	< 1	2	1

Note – Numbers may not add up to 100% due to rounding.

Note – Item wording was altered between the 2012 & 2013 administrations.

*Table 25. Perception of Parent Disapproval of Using Prescription Drugs by Grade and School (in percent)*

	Very Wrong		Wrong		A Little Bit Wrong		Not Wrong at All	
	'11	'13	'11	'13	'11	'13	'11	'13
6th	81	93	15	3	2	0	2	5
7th	81	90	13	3	5	0	< 1	6
8th	77	92	19	5	2	< 1	2	2
BMS	80	91	16	4	3	< 1	2	5
9th	72	90	18	7	6	1	3	1
10th	74	86	19	9	5	2	2	3
11th	72	86	22	11	4	< 1	3	2
12th	79	89	15	8	4	1	2	2
BHS*	74	88	19	9	5	1	3	2

Note – Numbers may not add up to 100% due to rounding.

Note – Item wording was altered between the 2012 & 2013 administrations.

BMS = Barrington Middle School BHS = Barrington High School

\*Difference in 2013 response from 2011 response of “very wrong” or “wrong” is significant at the 0.05 level.

*Table 26. Perception of Parent Disapproval of Using Prescription Drugs by Gender (in percent)*

	Very Wrong		Wrong		A Little Bit Wrong		Not Wrong at All	
	'11	'13	'11	'13	'11	'13	'11	'13
Male	78	87	15	8	4	< 1	3	5
Female	75	92	20	5	4	< 1	1	1

Note – Numbers may not add up to 100% due to rounding.

Note – Item wording was altered between the 2012 & 2013 administrations.

## Perception of Peer Disapproval

*Table 27. Perception of Peer Disapproval of Using Alcohol by Grade and School (in percent)*

	Very Wrong		Wrong		A Little Bit Wrong		Not Wrong at All	
	'13	'13	'13	'13	'13	'13	'13	'13
6th	88		3		1		7	
7th	88		7		1		4	
8th	69		15		6		10	
BMS	82		8		3		7	
9th	60		23		8		8	
10th	55		23		12		11	
11th	47		28		16		9	
12th	28		38		24		11	
BHS	48		27		15		10	

Note – Numbers may not add up to 100% due to rounding.

Note – This item was added as a new DFC core measure in 2012.

BMS = Barrington Middle School BHS = Barrington High School

*Table 28. Perception of Peer Disapproval of Using Alcohol by Gender (in percent)*

	<u>Very Wrong</u>	<u>Wrong</u>	<u>A Little Bit Wrong</u>	<u>Not Wrong at All</u>
	'13	'13	'13	'13
Male	54	22	13	11
Female	73	15	6	6

Note – Numbers may not add up to 100% due to rounding.

Note – This item was added as a new DFC core measure in 2012.

*Table 29. Perception of Peer Disapproval of Smoking Marijuana by Grade and School (in percent)*

	<u>Very Wrong</u>	<u>Wrong</u>	<u>A Little Bit Wrong</u>	<u>Not Wrong at All</u>
	'13	'13	'13	'13
6th	89	4	< 1	7
7th	89	5	2	4
8th	64	8	9	19
BMS	81	6	4	9
9th	55	16	15	13
10th	42	20	18	20
11th	28	16	21	35
12th	17	15	27	40
BHS	35	17	20	28

Note – Numbers may not add up to 100% due to rounding.

Note – This item was added as a new DFC core measure in 2012.

BMS = Barrington Middle School BHS = Barrington High School

*Table 30. Perception of Peer Disapproval of Smoking Marijuana by Gender (in percent)*

	<u>Very Wrong</u>	<u>Wrong</u>	<u>A Little Bit Wrong</u>	<u>Not Wrong at All</u>
	'13	'13	'13	'13
Male	48	15	12	25
Female	63	9	14	13

Note – Numbers may not add up to 100% due to rounding.

Note – This item was added as a new DFC core measure in 2012.

*Table 31. Perception of Peer Disapproval of Smoking Tobacco by Grade and School (in percent)*

	<u>Very Wrong</u>	<u>Wrong</u>	<u>A Little Bit Wrong</u>	<u>Not Wrong at All</u>
	'13	'13	'13	'13
6th	89	3	< 1	7
7th	89	6	1	4
8th	68	13	9	10
BMS	83	7	3	7
9th	64	21	8	7
10th	55	27	7	11
11th	54	21	12	13
12th	32	29	24	15
BHS	51	24	13	12

Note – Numbers may not add up to 100% due to rounding.

Note – This item was added as a new DFC core measure in 2012.

BMS = Barrington Middle School BHS = Barrington High School

*Table 32. Perception of Peer Disapproval of Smoking Tobacco by Gender (in percent)*

	<u>Very Wrong</u>	<u>Wrong</u>	<u>A Little Bit Wrong</u>	<u>Not Wrong at All</u>
	'13	'13	'13	'13
Male	56	19	10	14
Female	74	13	7	5

Note – Numbers may not add up to 100% due to rounding.

Note – This item was added as a new DFC core measure in 2012.

*Table 33. Perception of Peer Disapproval of Using Prescription Drugs by Grade and School (in percent)*

	<u>Very Wrong</u>	<u>Wrong</u>	<u>A Little Bit Wrong</u>	<u>Not Wrong at All</u>
	'13	'13	'13	'13
6th	87	4	2	7
7th	89	5	< 1	5
8th	72	14	7	7
BMS	83	8	3	6
9th	71	18	6	5
10th	64	19	9	7
11th	55	23	10	11
12th	43	31	19	7
BHS	59	23	11	8

Note – Numbers may not add up to 100% due to rounding.

Note – This item was added as a new DFC core measure in 2012.

BMS = Barrington Middle School BHS = Barrington High School

Table 34. Perception of Peer Disapproval of using prescription Drugs by Gender (in percent)

	Very Wrong		Wrong		A Little Bit Wrong		Not Wrong at All	
	'13	'11	'13	'11	'13	'11	'13	'13
Male	61		19		10			9
Female	77		13		5			5

Note – Numbers may not add up to 100% due to rounding.  
 Note – This item was added as a new DFC core measure in 2012.

**LOGIC MODEL ITEMS**

This section reports on results that are related to the BAY Team’s logic model. The BAY Team logic model is available as a separate document provided by the BAY Team. Results already presented in the previous section of the document are not duplicated.

Table 35. Would a kid who drinks alcohol get caught by the police in your neighborhood?

	NO!			no			yes			YES!		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
6th	5	10	6	24	30	22	45	36	29	26	25	42
7th	7	9	13	34	30	26	33	32	33	26	29	28
8th <sup>+</sup>	15	13	14	50	41	46	29	35	23	6	13	17
BMS	9	10	11	36	33	30	35	34	29	20	22	30
9 <sup>th</sup>	18	13	14	52	64	46	22	18	26	8	5	14
10th*	16	24	13	63	58	57	17	14	21	4	4	9
11 <sup>th</sup>	19	23	19	57	60	61	20	12	16	5	5	5
12 <sup>th</sup>	13	23	24	68	63	63	15	10	12	3	4	1
BHS <sup>+</sup>	13	21	18	60	61	57	19	14	18	5	5	7

Note – Numbers may not add up to 100% due to rounding.  
 BMS = Barrington Middle School BHS = Barrington High School  
 +Difference in 2011 response from 2009 response of “YES!” or “yes” is significant at the 0.05 level.  
 \*Difference in 2013 response from 2009 response of “YES!” or “yes” is significant at the 0.05 level.

Past 30 Day Use of Alcohol results are reported in the previous section.

Table 36. What are the chances you would be seen as cool if you began drinking alcoholic beverages regularly?

	No chance or very little chance			Little chance			Some chance			Pretty good chance			Very good chance		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
6th	94	92	92	4	5	5	1	1	2	< 1	< 1	< 1	< 1	< 1	< 1
7th	88	85	92	8	12	5	3	1	2	< 1	1	0	< 1	1	< 1
8th*	78	78	65	12	13	21	7	7	9	2	1	4	2	< 1	2
BMS	87	85	84	7	10	9	4	3	4	< 1	< 1	1	1	< 1	1
9th <sup>+</sup> *	58	53	71	17	19	16	12	20	6	8	5	3	6	2	4
10th*	44	50	54	22	17	22	22	19	14	8	9	8	4	5	3

	<u>No chance or very little chance</u>			<u>Little chance</u>			<u>Some chance</u>			<u>Pretty good chance</u>			<u>Very good chance</u>		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
11th	42	43	44	19	13	19	23	21	21	10	12	10	7	10	6
12th	32	31	35	18	17	20	23	25	20	12	16	17	16	11	8
BHS*	44	44	51	19	17	19	20	21	15	9	10	10	8	7	5

Note – Numbers may not add up to 100% due to rounding.

BMS = Barrington Middle School BHS = Barrington High School

+Difference in 2011 response from 2009 response of “no chance or very little chance” or “little chance” is significant at the 0.05 level.

\*Difference in 2013 response from 2009 response of “no chance or very little chance” or “little chance” is significant at the 0.05 level.

Perception of Risk of Harm of Using Substances results are reported in the previous section.

Past 30 day Use of Cigarettes results are reported in the previous section.

*Table 37. Past 30 Day Use of Smokeless Tobacco by Grade and School (in percent)*

	<u>Never</u>			<u>Once or Twice</u>			<u>Once or Twice per Week</u>			<u>About Once a Day</u>			<u>More Than Once a Day</u>		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
6th	100	100	98	0	0	1	< 1	0	0	0	0	0	0	0	0
7th	100	99	100	< 1	1	< 1	0	0	0	0	0	0	0	0	0
8th	99	99	96	< 1	< 1	3	< 1	< 1	< 1	0	0	0	< 1	0	0
BMS	99	99	99	< 1	< 1	1	< 1	< 1	< 1	0	0	0	< 1	0	0
9th	98	98	98	1	1	< 1	0	0	< 1	0	0	0	< 1	< 1	< 1
10th	92	95	98*	4	3	2	3	< 1	0	0	0	0	< 1	2	0
11th	88	91	95*	7	5	3	2	2	< 1	2	< 1	< 1	1	2	< 1
12th	88	88	95	5	6	4	< 1	3	0	< 1	2	0	6	1*	1
BHS	92	93	96*	4	4	2	2	1	< 1	< 1	< 1	< 1	2	1	< 1

Note – Numbers may not add up to 100% due to rounding.

BMS = Barrington Middle School BHS = Barrington High School

\* Difference from 2009 response is significant at the 0.05 level.

## SUBSTANCE USE

### Past 30 Day Use

Past 30 Day Use for Alcohol, Marijuana, Cigarettes, and Prescription Drug results are reported in the previous section.

*Table 38. Past 30 Day Use of Prescription Pain Medication by Grade and by School (in percent)*

	<u>0 times</u>		<u>1-2 times</u>		<u>3-5 times</u>		<u>6-9 times</u>		<u>10-19 times</u>		<u>20-39 times</u>		<u>40+ times</u>	
	'11	'13	'11	'13	'11	'13	'11	'13	'11	'13	'11	'13	'11	'13
6th	99	99	< 1	< 1	< 1	0	0	< 1	0	0	0	0	0	0
7th	98	98	2	< 1	0	0	0	0	< 1	< 1	0	0	0	0

	0 times		1-2 times		3-5 times		6-9 times		10-19 times		20-39 times		40+ times	
	'11	'13	'11	'13	'11	'13	'11	'13	'11	'13	'11	'13	'11	'13
8th	97	95	< 1	3	< 1	1	0	0	< 1	< 1	0	0	< 1	0
BMS	98	98	1	1	< 1	< 1	0	< 1	< 1	< 1	0	0	< 1	0
9th	95	97	2	3	< 1	0	< 1	< 1	< 1	0	< 1	0	< 1	0
10th	93	97	3	3	1	< 1	< 1	0	2	0	0	0	< 1	0
11th	90	96*	6	3	< 1	1	< 1	0	0	0	0	< 1	2	< 1
12th	96	92	2	5	< 1	1	< 1	2	0	0	0	0	< 1	< 1
BHS	93	95	3	3	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	1	< 1

Note – Numbers may not add up to 100% due to rounding.

BMS = Barrington Middle School BHS = Barrington High School

\* Difference from 2011 response is significant at the 0.05 level.

*Table 39. Past 30 Day Use of Prescription Stimulant/ADHD Medication by Grade and by School (in percent)*

	0 times		1-2 times		3-5 times		6-9 times		10-19 times		20-39 times		40+ times	
	'11	'13	'11	'13	'11	'13	'11	'13	'11	'13	'11	'13	'11	'13
6th	99	100	< 1	0	0	0	0	0	0	0	0	< 1	< 1	0
7th	99	99	< 1	1	0	0	0	0	0	0	< 1	0	0	0
8th	98	98	< 1	< 1	< 1	< 1	0	0	0	0	0	< 1	< 1	0
BMS	99	99	< 1	< 1	< 1	< 1	0	0	0	0	0	< 1	< 1	0
9th	94	99*	2	0	< 1	< 1	< 1	0	0	< 1	1	0	2	0
10th	95	99*	3	1	< 1	0	0	0	< 1	0	0	0	1	0
11th	89	93	6	4	< 1	2	< 1	0	< 1	0	0	0	2	< 1
12th	93	90	4	4	< 1	2	0	2	< 1	< 1	1	0	< 1	< 1
BHS	93	95*	4	2	< 1	1	< 1	< 1	< 1	< 1	< 1	0	2	< 1

Note – Numbers may not add up to 100% due to rounding.

BMS = Barrington Middle School BHS = Barrington High School

\* Difference from 2011 response is significant at the 0.05 level.

Table 40. Past 30 Day Use of Inhalants by Grade and by School (in percent)

	0 times			1-2 times			3-5 times			6-9 times			10-19 times			20-39 times			40+ times		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
6th	99	99	99	1	<1	<1	0	<1	0	0	0	0	0	0	<1	0	0	0	0	0	0
7th	98	97	99	1	2	<1	<1	<1	<1	<1	0	0	0	0	0	0	0	0	0	0	0
8th	98	96	99	1	3	<1	0	<1	0	<1	0	<1	0	0	0	<1	0	0	0	<1	0
BMS	98	97	99	1	2	<1	<1	<1	<1	<1	0	<1	0	0	<1	<1	0	0	<1	<1	0
9th	96	98	98	2	1	1	0	0	<1	<1	0	0	<1	0	0	0	<1	0	1	<1	0
10th	98	95	99	2	2	<1	0	<1	0	<1	1	<1	0	<1	0	<1	0	<1	0	<1	0
11th	96	98	99	1	<1	<1	<1	<1	0	<1	0	0	0	0	0	<1	<1	0	1	<1	0
12th	94	99*	99*	2	<1	<1	<1	0	0	<1	0	<1	<1	0	0	0	0	0	2	<1	0
BHS	96	97	99*	2	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0	<1	<1	<1	1	<1	<1

Note – Numbers may not add up to 100% due to rounding.  
 BMS = Barrington Middle School BHS = Barrington High School  
 \* Difference from 2009 response is significant at the 0.05 level.

Table 41. Past 30 Day Use of Cocaine/Crack by Grade and by School (in percent)

	0 times			1-2 times			3-5 times			6-9 times			10-19 times			20-39 times			40+ times		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
6th	100	100	99	0	0	<1	0	0	0	0	0	<1	0	0	0	0	0	0	0	0	<1
7th	100	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	<1	0	0	<1	0
8th	99	99	97	0	<1	<1	0	<1	<1	<1	0	0	<1	0	0	0	0	0	0	0	2
BMS	99	99	99	0	<1	<1	0	<1	<1	<1	0	<1	<1	0	0	0	<1	0	<1	0	<1
9th	98	99	98	<1	<1	0	0	0	<1	0	0	<1	0	0	0	0	0	0	1	<1	<1
10th	98	97	100	<1	<1	0	<1	0	0	<1	<1	<1	0	0	0	0	0	0	0	1	0
11th	96	98	98	3	<1	1	0	<1	0	0	<1	<1	0	0	0	0	0	2	<1	<1	
12th	96	99	97	<1	<1	1	<1	0	<1	<1	0	1	<1	0	0	0	0	0	<1	<1	<1
BHS	97	98	98	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0	<1	0	0	0	<1	<1	<1

Note – Numbers may not add up to 100% due to rounding.  
 BMS = Barrington Middle School BHS = Barrington High School

Table 42. Past 30 Day Use of Ecstasy by Grade and by School (in percent)

	0 times			1-2 times			3-5 times			6-9 times			10-19 times			20-39 times			40+ times		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
6th	100	100	100	0	0	<1	0	0	0	0	0	0	0	0	0	0	0	0	<1	0	0
7th	100	99	100	0	0	0	0	0	0	0	0	0	0	<1	0	0	<1	0	0	0	0
8th	99	100	99	0	0	0	0	0	0	0	<1	0	<1	0	<1	0	0	0	<1	0	0
BMS	100	100	100	0	0	<1	0	0	0	0	<1	0	<1	0	<1	0	<1	0	<1	<1	0
9th	97	98	98	<1	<1	<1	<1	0	0	<1	<1	<1	0	0	0	0	0	0	1	<1	<1
10th	99	97	99	<1	2	1	0	<1	0	<1	<1	0	0	0	0	0	0	0	0	<1	0
11th	97	98	97	2	<1	<1	<1	0	<1	0	<1	0	0	0	<1	0	0	<1	<1	<1	<1
12th	98	99	95	<1	0	3	0	0	0	0	0	1	<1	<1	0	<1	0	<1	<1	<1	0

	0 times			1-2 times			3-5 times			6-9 times			10-19 times			20-39 times			40+ times		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
BHS	98	98	97	< 1	< 1	2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1

Note – Numbers may not add up to 100% due to rounding.

BMS = Barrington Middle School BHS = Barrington High School

### Age of First Use

Table 43. Age of First Use of Alcohol by Grade and School (in percent)

	Never			≤10			11			12			13			14			15			16			≥17				
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13		
6th	94	92	97	4	7	2	2	<1	<1	0	<1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<1	0	0
7th	89	91	95*	8	5	2	1	2	1	1	1	1	0	1	<1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8th	76	87*	83*	8	2	4	2	1	1	6	3	5	8	5	6	1	<1	2	0	0	0	0	0	0	0	0	0	0	
BMS	86	90*	92*	6	5	3	5	1	<1	3	1	2	2	2	2	<1	<1	<1	0	0	0	0	0	0	0	<1	0	<1	
9th	66	62	80*	6	5	6	4	2	<1	6	4	0	8	7	3	8	15	8	2	5	3	0	0	0	<1	0	0		
10th	48	51	67*	4	6	1	3	2	<1	4	4	2	9	8	2	13	16	8	17	13	16	3	1	3	<1	0	0		
11th	40	39	42	3	4	<1	<1	2	1	5	4	2	6	6	4	14	11	12	18	15	14	11	17	22	2	2	1		
12th	28	24	29	2	2	2	2	2	0	4	1	3	7	7	5	11	12	11	20	18	12	15	23	20	12	10	17		
BHS	46	45	54*	4	4	2	2	2	<1	5	3	2	7	7	3	11	14	10	14	12	12	7	10	12	3	3	4		

Note – Numbers may not add up to 100% due to rounding.

BMS = Barrington Middle School BHS = Barrington High School

\* Difference from 2009 response is significant at the 0.05 level.

Table 44. Age of First Use of Alcohol by Gender (in percent)

	Never			≤10			11			12			13			14			15			16			≥17		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
Male	63	62	69*	6	6	4	3	2	1	4	3	2	6	5	3	6	8	6	8	7	6	3	6	7	3	2	3
Female	65	65	74*	4	3	1	1	1	<1	3	2	2	3	5	3	4	8	5	4	8	7	3	6	5	<1	2	2

\* Difference from 2009 response is significant at the 0.05 level.

Table 45. Age of First Use of Marijuana by Grade and School (in percent)

	Never			≤10			11			12			13			14			15			16			≥17			
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	
6th	99	99	99	<1	<1	<1	0	0	0	0	<1	0	<1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7th	98	99	100	<1	<1	<1	0	0	0	<1	<1	0	<1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8th	95	97	88*	1	<1	<1	<1	<1	1	0	<1	6	1	1	4	<1	<1	<1	0	0	0	0	0	0	<1	0	0	
BMS	97	98	96	<1	<1	<1	<1	<1	<1	<1	<1	2	<1	<1	1	<1	<1	<1	<1	0	0	0	0	0	<1	0	0	

	Never			≤10			11			12			13			14			15			16			≥17		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
9th	87	76*	86	2	2	1	<1	<1	<1	<1	2	1	3	6	5	5	11	4	1	3	2	0	0	0	<1	0	0
10th	72	69	81*	0	2	0	0	<1	<1	1	2	2	4	2	<1	7	11	6	11	11	8	3	2	2	1	<1	0
11th	58	58	53	1	<1	1	<1	1	<1	3	<1	<1	2	6	3	9	9	11	12	13	13	14	10	14	1	1	3
12th	42	44	49	<1	<1	<1	<1	0	<1	2	<1	2	2	5	4	8	9	9	13	15	12	12	16	12	18	10	11
BHS	66	62	67	<1	1	1	<1	<1	<1	2	1	2	3	5	3	7	10	8	9	10	9	7	7	7	5	3	3

Note – Numbers may not add up to 100% due to rounding.

BMS = Barrington Middle School BHS = Barrington High School

\* Difference from 2009 response is significant at the 0.05 level.

Table 46. Age of First Use of Marijuana by Gender (in percent)

	Never			≤10			11			12			13			14			15			16			≥17		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
Male	77	73	77	1	2	1	<1	<1	<1	1	1	2	2	3	3	4	6	6	6	7	5	4	4	4	3	2	2
Female	82	81	83	<1	<1	<1	0	<1	<1	<1	<1	1	2	3	2	4	5	3	4	5	5	4	4	4	3	1	1

Note – Numbers may not add up to 100% due to rounding.

Table 47. Age of First Use of Cigarettes by Grade and School (in percent)

	Never			≤10			11			12			13			14			15			16			≥17				
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13		
6th	99	98	100	0	1	<1	<1	0	0	0	<1	0	<1	0	0	0	0	0	0	0	0	0	0	0	0	0	<1	0	0
7th	97	97	98	2	<1	<1	<1	0	<1	<1	2	0	0	1	<1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8th	91	96*	88	2	<1	1	3	<1	1	1	<1	5	2	<1	3	<1	<1	1	<1	0	0	0	0	0	0	0	0	0	
BMS	96	97	96	1	<1	<1	1	<1	<1	<1	<1	1	<1	<1	1	<1	<1	<1	<1	0	0	<1	0	0	<1	0	0		
9th	85	86	91	3	1	3	2	1	1	<1	4	<1	3	4	<1	5	3	2	<1	1	2	<1	0	0	1	0	0		
10th	73	79	89*	1	3	1	1	1	0	2	1	<1	5	3	2	7	4	2	9	8	4	2	<1	<1	0	0	0		
11th	64	67	75*	2	2	<1	<1	1	<1	4	2	1	3	4	1	9	5	5	7	11	8	9	7	6	<1	0	<1		
12th	57	56	68*	2	1	<1	<1	<1	0	4	<1	2	5	4	4	6	9	6	7	7	7	7	12	10	12	8	3		
BHS	71	72	81*	2	2	2	1	1	<1	3	2	1	4	4	2	7	5	4	6	6	5	4	5	4	3	2	1		

Note – Numbers may not add up to 100% due to rounding.

BMS = Barrington Middle School BHS = Barrington High School

\* Difference from 2009 response is significant at the 0.05 level.

Table 48. Age of First Use of Cigarettes by Gender (in percent)

	<u>Never</u>			<u>≤10</u>			<u>11</u>			<u>12</u>			<u>13</u>			<u>14</u>			<u>15</u>			<u>16</u>			<u>≥17</u>		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
Male	80	79	84*	2	3	2	1	<1	<1	2	2	2	2	2	2	4	4	2	3	5	4	2	3	2	2	1	<1
Female	83	86	90*	<1	<1	<1	<1	<1	<1	1	1	<1	3	3	<1	4	3	2	3	3	2	3	3	3	2	1	<1

Note – Numbers may not add up to 100% due to rounding.

\* Difference from 2009 response is significant at the 0.05 level.

**Lifetime Use**

*Table 49. Percent of Lifetime Alcohol Use by Grade and School*

	0 times			1-2 times			3-5 times			6-9 times			10-19 times			20-39 times			40+ times		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
6th	94	92	96	4	6	1	2	2	2	<1	<1	0	<1	<1	0	0	<1	0	0	0	<1
7th	85	89	92*	9	8	5	3	1	1	1	<1	<1	<1	<1	<1	0	0	0	<1	<1	<1
8th	68	85*	80*	17	11	10	7	2	6	6	<1	2	6	<1	2	<1	0	<1	<1	<1	0
BMS	83	89*	90*	10	8	6	4	2	3	1	<1	<1	1	<1	<1	<1	0	<1	<1	<1	<1
9th	64	60	74*	17	19	14	6	9	6	6	6	0	3	2	2	2	1	1	2	3	2
10th	47	50	64*	17	19	14	16	11	8	6	9	6	6	3	3	4	4	<1	4	4	4
11th	38	39	40	19	17	12	12	15	17	9	8	12	9	11	11	4	3	3	9	6	6
12th	25	23	27	13	12	17	12	17	12	9	9	10	14	14	9	7	11	10	20	14	15
BHS	44	43	51	16	17	15	12	13	11	7	8	7	8	8	6	4	5	4	8	7	7

Note – Numbers may not add up to 100% due to rounding.

BMS = Barrington Middle School BHS = Barrington High School

\* Difference from 2009 response is significant at the 0.05 level.

*Table 50. Percent of Lifetime Marijuana Use by Grade and School*

	0 times			1-2 times			3-5 times			6-9 times			10-19 times			20-39 times			40+ times		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
6th	99	99	99	0	<1	0	0	0	0	<1	<1	0	0	0	0	0	0	0	<1	0	<1
7th	98	98	100	1	<1	0	0	1	0	<1	0	<1	0	0	0	<1	0	0	0	<1	0
8th	94	97	87*	1	2	3	2	1	0	<1	0	<1	0	0	<1	0	0	3	2	<1	6
BMS	97	98	96	1	1	<1	<1	<1	<1	<1	0	<1	<1	0	<1	<1	0	<1	<1	<1	2
9th	88	77*	87	3	8	2	2	5	2	2	2	3	1	2	0	2	<1	2	3	6	3
10th	75	71	83*	7	9	6	2	3	1	3	1	2	2	5	3	3	4	1	8	6	4
11th	59	58	54	7	7	9	4	7	10	5	2	2	8	5	4	3	4	6	14	17	14
12th	43	46	48	10	9	9	5	6	8	7	4	4	8	5	4	9	7	8	18	23	19
BHS	67	63	68	6	8	7	3	5	5	4	2	3	5	4	3	4	4	4	11	13	10

Note – Numbers may not add up to 100% due to rounding.

BMS = Barrington Middle School BHS = Barrington High School

\* Difference from 2009 response is significant at the 0.05 level.

*Table 51. Percent of Lifetime Cigarette Use by Grade and School*

	Never			Once or Twice			Once in a while, but not regularly			Regularly in the past			Regularly now		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
6th	99	99	98	<1	1	1	0	0	0	0	0	<1	0	0	0
7th	97	97	99	2	2	1	<1	1	0	0	<1	0	0	0	0
8th	92	96	90	3	3	4	4	<1	5	0	<1	1	<1	0	0
BMS	96	98	96	2	2	2	1	<1	1	0	<1	<1	<1	0	0
9th	88	88	92	5	7	5	5	3	<1	<1	<1	0	1	2	2
10th	73	82*	90*	10	9	4	9	2	4	2	3	<1	5	4	<1

	Never			Once or Twice			Once in a while, but not regularly			Regularly in the past			Regularly now		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
11th	65	68	75*	12	10	14	10	10	6	3	4	2	10	7	3
12th	57	59	71*	17	18	12	13	12	8	5	4	6	9	7	3
BHS	71	74	82*	11	11	9	9	7	5	3	3	2	6	5	2

Note – Numbers may not add up to 100% due to rounding.  
 BMS = Barrington Middle School BHS = Barrington High School  
 \* Difference from 2009 response is significant at the 0.05 level.

Table 52. Percent of Lifetime Prescription Drug Use by Grade and School

	0 times			1-2 times			3-5 times			6-9 times			10-19 times			20-39 times			40+ times		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
6th	92	97*	98*	3	<1	0	2	<1	0	<1	<1	<1	0	<1	<1	0	0	0	2	0	<1
7th	89	96*	99*	6	1	<1	<1	<1	0	<1	1	0	<1	<1	0	<1	<1	0	1	<1	0
8th	90	93	94	4	5	2	1	<1	2	<1	<1	0	3	0	<1	<1	<1	0	<1	0	1
BMS	91	95*	97*	4	2	<1	1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	0	1	<1	<1
9th	84	87	95*	7	3	2	3	3	1	<1	1	<1	2	2	0	<1	<1	0	3	2	<1
10th	81	82	91*	8	6	4	3	5	3	2	3	1	2	<1	<1	1	2	0	2	3	<1
11th	78	84	87*	7	7	6	4	3	4	2	<1	<1	4	<1	<1	1	<1	<1	5	4	2
12th	78	84*	85	5	6	5	4	2	4	5	3	2	<1	3	3	2	0	0	6	2	<1
BHS	81	84*	89*	7	5	4	3	3	3	2	2	1	2	2	1	1	<1	<1	4	3	1

Note – Numbers may not add up to 100% due to rounding.  
 BMS = Barrington Middle School BHS = Barrington High School  
 \* Difference from 2009 response is significant at the 0.05 level.

Table 53. Percent of Lifetime Inhalant Use by Grade and School

	0 times			1-2 times			3-5 times			6-9 times			10-19 times			20-39 times			40+ times		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
6th	97	97	98	2	2	2	<1	<1	<1	0	0	0	0	<1	0	0	0	0	0	0	0
7th	93	95	96	3	4	3	2	<1	<1	<1	<1	<1	<1	0	0	0	<1	0	0	0	<1
8th	93	93	96	6	5	3	<1	<1	0	<1	0	0	<1	<1	<1	0	0	0	<1	<1	<1
BMS	94	95	96*	4	4	3	1	<1	<1	<1	<1	<1	<1	<1	<1	0	<1	0	<1	<1	<1
9th	91	94	95	4	3	2	<1	1	<1	<1	0	<1	<1	<1	<1	0	0	0	2	1	<1
10th	93	92	95	4	3	3	<1	<1	<1	1	<1	<1	<1	0	0	0	<1	<1	<1	3	0
11th	91	94	97*	4	3	1	2	<1	<1	0	0	<1	0	1	0	1	0	0	2	<1	<1
12th	90	95	96*	4	4	2	<1	<1	0	0	0	1	<1	0	0	0	0	<1	4	<1	0
BHS	92	94	96*	4	3	2	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2	1	<1

Note – Numbers may not add up to 100% due to rounding.  
 BMS = Barrington Middle School BHS = Barrington High School  
 \* Difference from 2009 response is significant at the 0.05 level.

Table 54. Percent of Lifetime Cocaine/Crack Use by Grade and School

	0 times			1-2 times			3-5 times			6-9 times			10-19 times			20-39 times			40+ times			
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	
6th	100	100	99	0	0	<1	0	0	<1	<1	0	0	0	0	0	0	0	0	0	0	<1	
7th	100	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
8th	99	99	97	0	<1	<1	0	<1	<1	0	0	<1	0	0	0	<1	0	0	<1	0	0	2
BMS	99	99	99	<1	<1	<1	0	<1	<1	<1	0	<1	0	0	0	<1	0	0	<1	<1	<1	<1
9th	97	96	99	<1	2	0	0	1	0	0	0	<1	<1	0	0	0	0	0	0	2	0	<1
10th	98	97	98	<1	<1	<1	<1	<1	<1	<1	0	<1	0	<1	0	0	<1	<1	0	1	0	0
11th	95	97	97	2	<1	2	<1	<1	<1	1	<1	<1	0	0	0	0	0	0	0	2	2	<1
12th	95	94	93	2	4	3	0	<1	2	0	0	2	<1	0	0	<1	0	0	2	0	0	<1
BHS	98	96	97	<1	2	1	<1	<1	<1	<1	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1

Note – Numbers may not add up to 100% due to rounding.  
 BMS = Barrington Middle School BHS = Barrington High School

Table 55. Percent of Lifetime Ecstasy Use by Grade and School

	0 times			1-2 times			3-5 times			6-9 times			10-19 times			20-39 times			40+ times			
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	
6th	100	100	99	0	0	<1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<1	0
7th	100	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	<1	0	0	0	<1	0
8th	100	99	98	0	<1	<1	0	0	<1	0	0	0	0	0	0	0	0	0	<1	0	0	<1
BMS	100	99	99	0	<1	<1	0	0	<1	0	0	0	0	0	0	0	0	0	<1	0	0	<1
9th	97	96	96	<1	2	2	0	0	0	0	0	0	0	0	0	0	0	<1	2	2	2	<1
10th	98	94	96	1	2	2	0	1	<1	0	<1	<1	0	<1	0	0	0	0	<1	1	0	0
11th	95	95	96	3	3	1	<1	<1	<1	0	0	0	<1	0	0	0	<1	0	<1	1	1	1
12th	96	91*	92	2	6	4	0	<1	2	0	<1	2	<1	<1	0	<1	0	<1	<1	1	0	0
BHS	97	94*	95	2	3	2	<1	<1	<1	<1	<1	<1	<1	<1	0	<1	<1	<1	<1	1	0	<1

Note – Numbers may not add up to 100% due to rounding.  
 BMS = Barrington Middle School BHS = Barrington High School  
 \* Difference from 2009 response is significant at the 0.05 level.

**RISK AND PROTECTIVE FACTORS**

The Center for Substance Abuse Prevention (CSAP) model for prevention needs assessment provides the framework for this section of the evaluation report. The theoretical model draws upon the Hawkins, Catalano and Miller (1992) model of risk and protection. Research has shown that certain personality and environmental characteristics may place youth at greater risk of using substances and developing related problems. These characteristics are known as risk factors. Research has also found elements of a young person’s life that can reduce or eliminate the effect of risk factors. These elements are known as protective factors. Together, risk and protective factors help indicate how likely a young person is to start using alcohol and other drugs.

Risk and protective factors are not cast in stone. In fact, research has shown that prevention efforts can effectively reduce risk factors and increase protective factors. This finding suggests that effective prevention

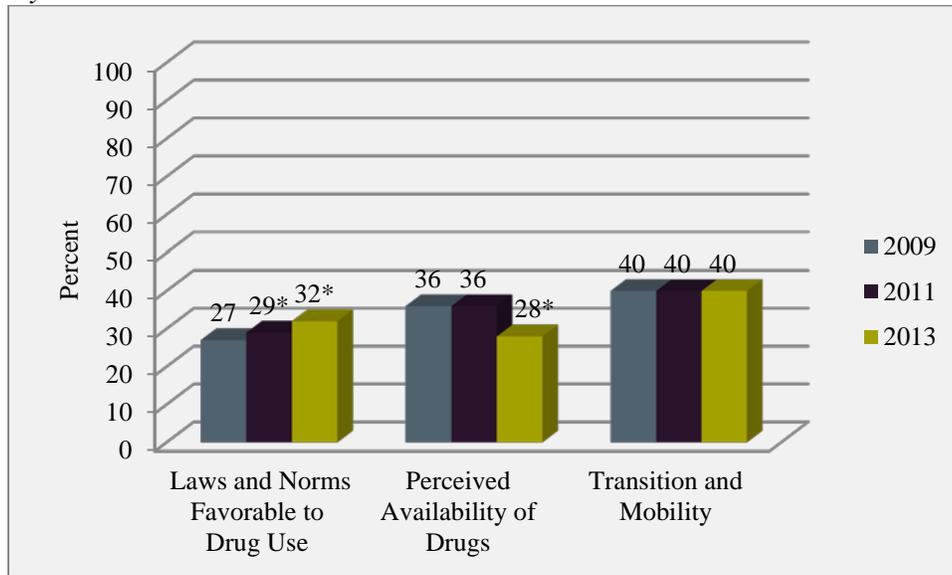
programming may result in changes in those risk and protective factors that are both malleable and are able to be addressed by the program.

The results presented below are split into two groups, risk factors and protective factors. Each group is then broken down further into domains representing the community, family, and peer/individual elements. A domain encompasses scales that have been created from one or more of the questions related to risk and protective factors on the Youth Survey.

**Risk Factors**

The scales range from 0-100. For risk factors, zero represents no risk of starting to use substances while 100 represents the highest risk level for starting to use substances. For protective factors, zero represents no protection against starting to use substances while 100 is the highest level of protection. The higher the score for the risk factor scales means increased risk whereas the higher the score for protective factor scales means more protection against substance use.

Figure 7. Community Domain Risk Factors

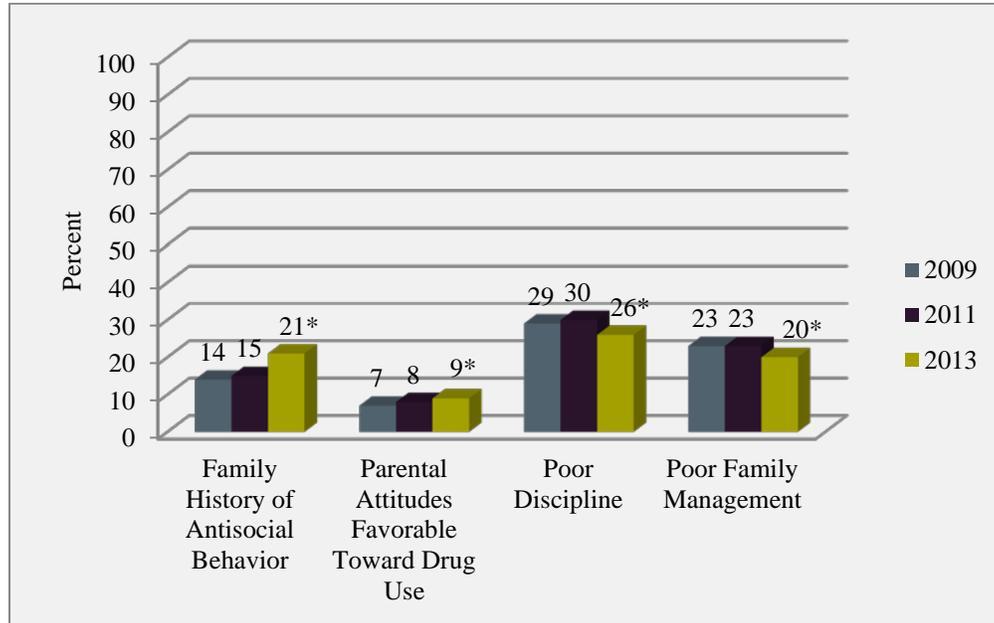


Note – Calculations for this scale were altered in 2013 to include the addition of perceived availability of pain and stimulant prescription drug items.

Note – Item wording for adult substance use norms were altered in the 2013 survey. The 2011 item asking youth how many adults they have known who in the past year “have used marijuana, crack, cocaine, or other drugs” was changed to “have used marijuana” and the 2011 item asking youth how many adults they have known who in the past year “have gotten drunk or high” was changed to “have gotten drunk”.

\* Difference from 2009 response is significant at the 0.05 level.

Figure 8. Family Domain Risk Factors

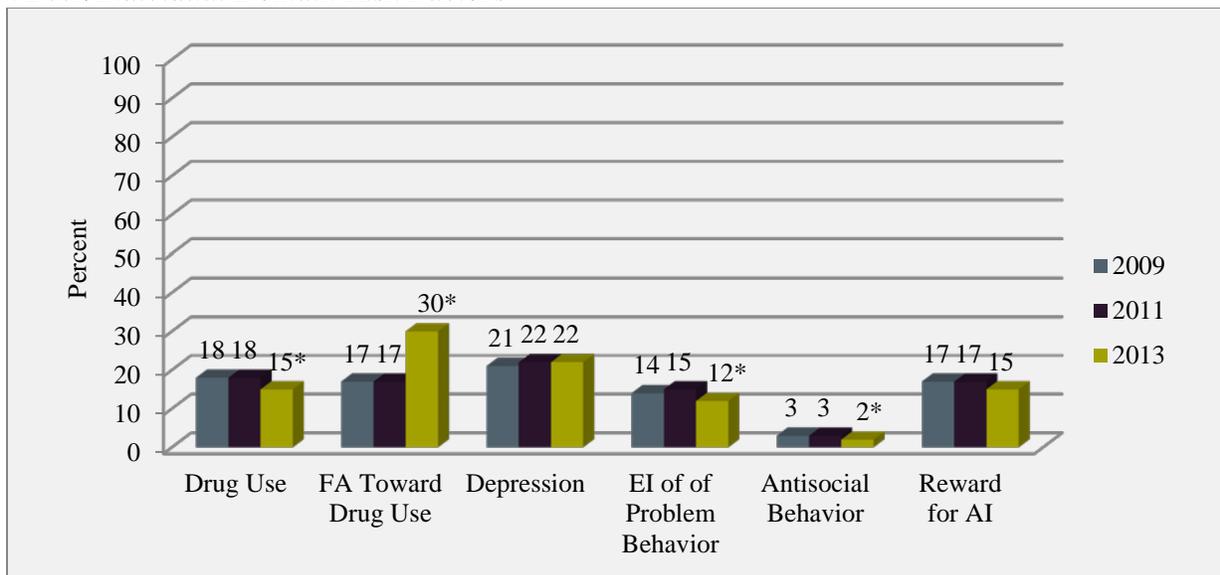


Note – Calculations for this scale were altered in 2013 to include the addition of a perceived parental disapproval of prescription drug use item. Additionally, the family history items were consolidated since 2011 to include both older and younger siblings in the same item.

Note – Item wording for perception of parental disapproval of regular alcohol use were altered in the 2013 survey. The 2011 item asking youth how wrong do your parents feel it would be for you to “drink alcohol regularly” was changed to “have one or two drinks of an alcoholic beverage nearly every day”.

\* Difference from 2009 response is significant at the 0.05 level.

Figure 9. Peer/Individual Domain Risk Factors



FA = Favorable Attitude

EI = Early Initiation

AI = Antisocial Involvement

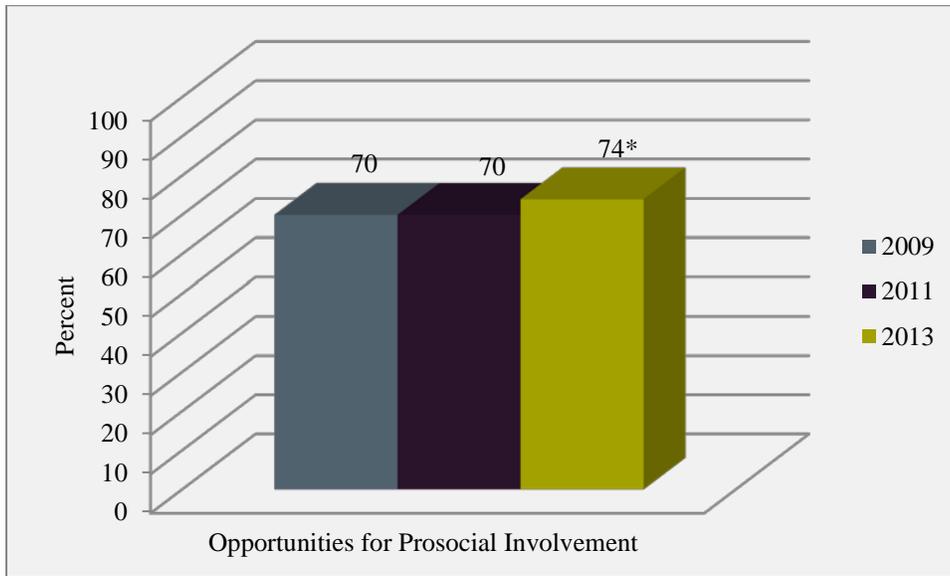
Note – Calculations for this scale were altered in 2013 to account for substantive changes in items of attitudes toward drug use. Item wording changed from “how wrong do you think it is for someone your age” in 2011 to “how do you feel about someone your age” in 2013 and the response option scale was decreased from 4 options (very wrong-not wrong at all) to 3 (neither approve nor disapprove-strongly disapprove).

\* Difference from 2009 response is significant at the 0.05 level.

**Protective Factors**

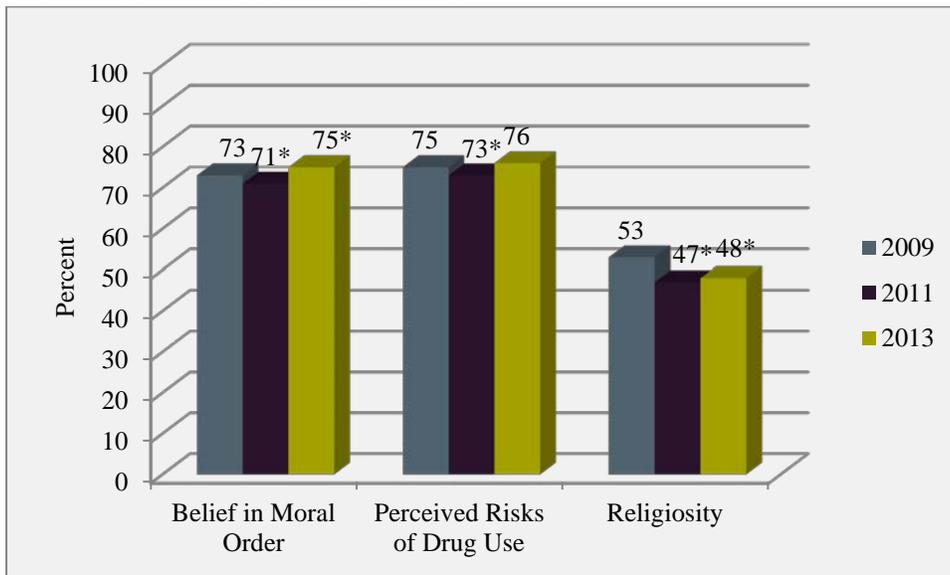
The scales below range from 0-100. For protective factors, zero represents no protection against starting to use substances while 100 is the highest level of protection. The higher scores for protective factor scales mean more protection against substance use.

*Figure 10. Family Domain Protective Factors*



\* Difference from 2009 response is significant at the 0.05 level.

*Figure 11. Peer/Individual Domain Protective Factors*



Note – Calculations for this scale were altered in 2013 to include the addition of perceived risks of alcohol and prescription drug use.  
 Note – Item wording for perceived risk of regular marijuana use were altered in the 2013 survey. The 2011 item asking youth how much do you think people risk harming themselves physically or in other ways if they “smoke marijuana regularly” was changed to “smoke marijuana once or twice a week”.

\* Difference from 2009 response is significant at the 0.05 level.

**INTENT TO USE**

In the Youth Survey, there were three questions that asked the students if, in the next two years, they planned on smoking cigarettes, drinking alcohol, or smoking marijuana. The students could choose one of the following responses:

- ⊙ “NO!” meaning definitely not true
- ⊙ “no” meaning mostly not true
- ⊙ “yes” meaning mostly true
- ⊙ “YES!” meaning definitely true

*Table 56. Intent to Use Alcohol in the Next Two Years (frequency)*

	<u>NO!</u>			<u>no</u>			<u>yes</u>			<u>YES!</u>		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
6th	95	93	98	3	5	< 1	1	2	< 1	< 1	0	< 1
7th	87	86	92	8	11	6	4	1	< 1	< 1	2	< 1
8th	68	77	80	21	16	9	8	5	9	3	1	2
BMS	84	85	90	10	11	5	4	3	3	2	< 1	1
9th*	57	51	63	18	21	23	19	23	10	5	5	4
10th*	36	45	50	20	21	23	36	23	22	8	11	6
11th	33	31	32	18	18	18	30	38	34	19	14	17
12th	21	17	18	11	14	13	35	38	40	33	31	29
BHS*	38	36	41	17	18	19	30	30	27	16	15	13

Note – Numbers may not add up to 100% due to rounding.

BMS = Barrington Middle School BHS = Barrington High School

\*Difference in 2013 response from 2009 response of “YES!” or “yes” is significant at the 0.05 level.

*Table 57. Intent to Use Marijuana in the Next Two Years (frequency)*

	<u>NO!</u>			<u>no</u>			<u>yes</u>			<u>YES!</u>		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
6th	97	95	98	2	5	< 1	< 1	0	0	< 1	< 1	< 1
7th	97	94	96	3	4	2	0	< 1	1	< 1	2	< 1
8th*	83	89	82	10	8	4	3	3	7	3	< 1	7
BMS*	92	92	92	5	6	3	1	1	2	2	< 1	2
9th <sup>+</sup> *	73	61	69	13	15	17	9	17	9	5	7	6
10th*	56	54	65	17	16	19	19	18	13	8	12	4
11th	52	46	42	13	21	22	20	19	20	15	14	16
12th	36	36	38	15	22	20	24	23	23	24	19	19
BHS	55	49	54	15	18	20	18	19	16	13	13	11

Note – Numbers may not add up to 100% due to rounding.

BMS = Barrington Middle School BHS = Barrington High School

+Difference in 2011 response from 2009 response of “YES!” or “yes” is significant at the 0.05 level.

\*Difference in 2013 response from 2009 response of “YES!” or “yes” is significant at the 0.05 level.

Table 58. Intent to Use Cigarettes in the Next Two Years (frequency)

	NO!			no			yes			YES!		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
6th	97	95	98	2	5	1	0	< 1	0	< 1	0	< 1
7th	96	95	98	4	4	2	0	< 1	0	0	< 1	< 1
8th <sup>+</sup>	85	91	82	10	8	13	3	1	4	2	< 1	1
BMS	92	94	93	6	4	5	1	< 1	1	< 1	< 1	< 1
9th	79	83	86	15	12	10	4	3	1	2	2	2
10th <sup>+</sup> *	68	79	85	19	15	11	11	5	4	2	1	0
11th*	65	71	79	15	15	15	16	8	4	3	6	2
12th*	61	68	74	20	17	15	13	11	7	5	3	3
BHS <sup>+</sup> *	69	75	81	18	15	13	11	7	4	3	3	2

Note – Numbers may not add up to 100% due to rounding.

BMS = Barrington Middle School BHS = Barrington High School

+Difference in 2011 response from 2009 response of “YES!” or “yes” is significant at the 0.05 level.

\*Difference in 2013 response from 2009 response of “YES!” or “yes” is significant at the 0.05 level.

Table 59 below shows the average score for each grade, and for each group, of whether or not students intend to use alcohol, marijuana, or cigarettes in the next two years. The scores are rated such that 1 indicates NO! and is the lowest possible score, while 4 indicates YES! and is the highest possible score.

Table 59. Average Scores of Intent to Use Substances in the Next Two Years

	Alcohol			MJ			Cigarettes		
	'09	'11	'13	'09	'11	'13	'09	'11	'13
6th	1.08	1.09	1.05	1.06	1.06	1.04	1.04	1.06	1.04
7th	1.18	1.18	1.10	1.05	1.10	1.06	1.04	1.06	1.03
8th	1.46	1.31	1.33	1.27	1.15	1.40	1.22	1.10*	1.24
BMS	1.24	1.19	1.15*	1.12	1.10	1.15	1.10	1.08	1.09
9th	1.71	1.82	1.55	1.46	1.69*	1.51	1.29	1.23	1.20
10th	2.16	2.00*	1.84*	1.79	1.88	1.55*	1.46	1.29*	1.19*
11th	2.36	2.36	2.35	1.97	2.01	2.10	1.57	1.50	1.29*
12th	2.80	2.83	2.80	2.37	2.25	2.22	1.62	1.49	1.39*
BHS	2.24	2.25	2.13*	1.88	1.96	1.84	1.48	1.38*	1.26*

Note – Numbers may not add up to 100% due to rounding.

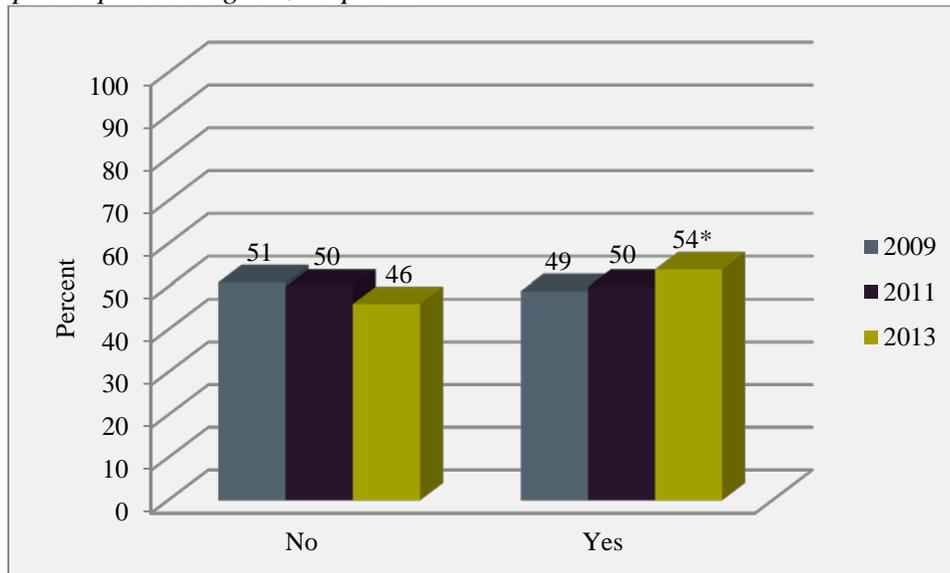
BMS = Barrington Middle School BHS = Barrington High School

\* Difference from 2009 response is significant at the 0.05 level.

## ADDITIONAL BAY TEAM ANALYSES

At the end of the Youth Survey, there were additional questions pertaining to issues that the BAY Team specifically wanted to address, such as extracurricular activities, seat-belt safety, and alcohol-related behaviors. The following tables display the responses of the youth to these particular behavioral questions.

Figure 12. Do you participate in organized sports?



\* Difference from 2009 response is significant at the 0.05 level.

Table 60. How often do you wear a seatbelt?

	Never			Rarely			Sometimes			Most of the time			Always		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
6th	< 1	2	2	< 1	< 1	< 1	2	2	< 1	15	14	12	82	81	84
7th	1	2	4	1	< 1	< 1	6	3	3	19	18	16	73	76	76
8th	< 1	2	2	3	1	2	6	2	6	25	17	22	65	76*	68
BMS	< 1	2	3	2	< 1	< 1	5	3	3	20	17	17	73	78	76
9th	2	4	< 1	1	5	2	7	4	7	27	30	25	63	57	65
10th	2	2	< 1	2	2	1	7	5	4	24	25	15	66	67	79
11th	4	2	< 1	< 1	< 1	0	1	4	2	12	16	17	83	78	80
12th	2	2	2	2	2	1	8	5	2	14	19	14	74	72	81
BHS	2	3	< 1	2	2	1	6	5	3	19	23	18	72	68	77

Note – Numbers may not add up to 100% due to rounding.

BMS = Barrington Middle School BHS = Barrington High School

\* Difference from 2009 response is significant at the 0.05 level.

Table 61. Perceived Risk of Harm of Marijuana: Trying Once or Twice by Grade and School (in percent)

	No risk			Slight risk			Moderate risk			Great risk		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
6th	4	10	8	18	18	10	34	30	15	44	42	67
7th	4	5	11	16	14	10	37	29	18	44	51	62
8th	10	10	22	29	20	17	31	36	18	30	33	42
BMS	6	8	13	20	18	12	34	32	17	40	42	58
9th	17	25	25	29	33	23	30	22	21	25	19	31

	No risk			Slight risk			Moderate risk			Great risk		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
10th	36	39	35	32	31	31	20	18	19	12	12	15
11th*	41	44	55	26	27	23	18	15	11	15	14	11
12th	52	53	56	27	26	30	8	13	6	13	8	8
BHS*	36	40	43	29	30	27	19	17	14	16	13	16

Note – Numbers may not add up to 100% due to rounding.

BMS = Barrington Middle School BHS = Barrington High School

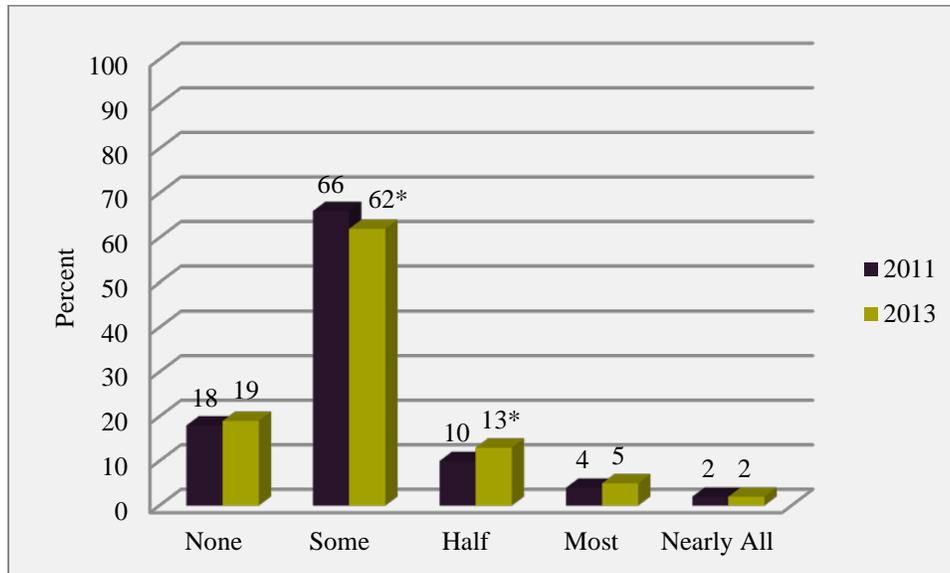
\*Difference in 2013 response from 2009 response of “moderate risk” or “great risk” is significant at the 0.05 level.

Table 62. Perceived Risk of Harm of Marijuana: Trying Once or Twice by Gender (in percent)

	No risk			Slight risk			Moderate risk			Great risk		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
Male	28	33	36	24	22	17	24	21	16	24	25	31
Female	18	22	23	26	28	23	28	25	16	28	25	28

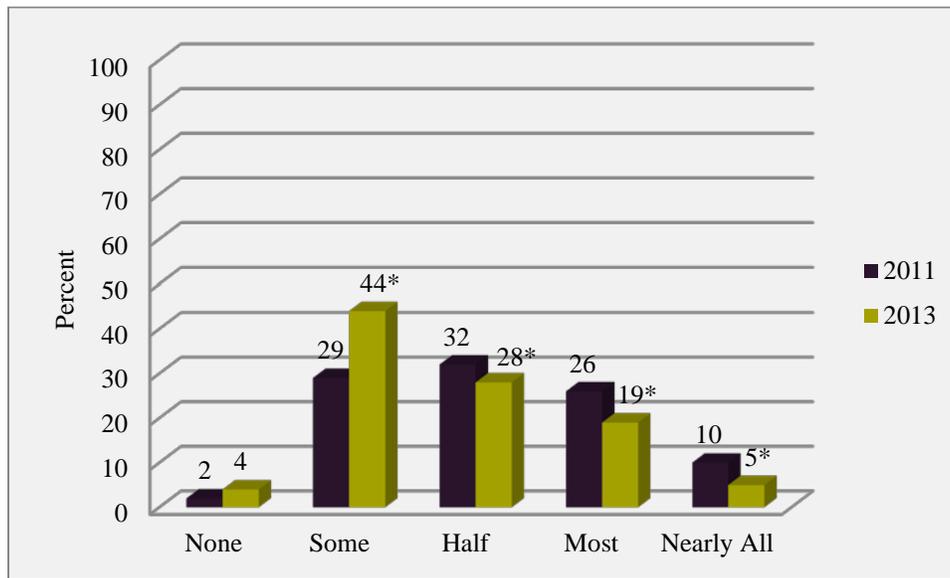
Note – Numbers may not add up to 100% due to rounding.

Figure 13. Barrington Middle School Students' Perception of Barrington High School Population's Marijuana Use



\*Difference from 2009 response is significant at the 0.05 level.

Figure 14. Barrington High School Students' Perception of Barrington High School Population's Marijuana Use



\*Difference from 2009 response is significant at the 0.05 level.

Table 63. Attitude toward Peer Use of Alcohol by Grade and by School (in percent)

	<u>Don't know/can't say</u>	<u>Neither approve nor disapprove</u>	<u>Somewhat disapprove</u>	<u>Strongly disapprove</u>
	'13	'13	'13	'13
6th	< 1	22	< 1	77
7th	2	25	5	69
8th	2	23	9	65
BMS	2	24	5	70
9th	4	21	10	65
10th	4	18	16	61
11th	2	22	16	61
12th	3	23	28	47
BHS	3	21	18	59

Note – Numbers may not add up to 100% due to rounding.

Note – This item was added to the Barrington Risk and Protective Factor Youth Survey for the 2013 administration.

BMS = Barrington Middle School BHS = Barrington High School

Table 64. Attitude toward Peer Use of Alcohol by Gender (in percent)

	<u>Don't know/can't say</u>	<u>Neither approve nor disapprove</u>	<u>Somewhat disapprove</u>	<u>Strongly disapprove</u>
	'13	'13	'13	'13
Male	3	27	14	56
Female	2	16	10	71

Note – Numbers may not add up to 100% due to rounding.

Note – This item was added to the Barrington Risk and Protective Factor Youth Survey for the 2013 administration.

*Table 65. Attitude toward Peer Use of Marijuana by Grade and by School (in percent)*

	<u>Don't know/can't say</u>	<u>Neither approve nor disapprove</u>	<u>Somewhat disapprove</u>	<u>Strongly disapprove</u>
	'13	'13	'13	'13
6th	1	21	< 1	76
7th	2	24	3	71
8th	2	28	8	61
BMS	2	25	4	70
9th	4	29	15	51
10th	7	32	17	45
11th	4	47	23	25
12th	2	51	25	21
BHS	5	40	20	35

Note – Numbers may not add up to 100% due to rounding.

Note – This item was added to the Barrington Risk and Protective Factor Youth Survey for the 2013 administration.

BMS = Barrington Middle School BHS = Barrington High School

*Table 66. Attitude toward Peer Use of Marijuana by Gender (in percent)*

	<u>Don't know/can't say</u>	<u>Neither approve nor disapprove</u>	<u>Somewhat disapprove</u>	<u>Strongly disapprove</u>
	'13	'13	'13	'13
Male	4	39	12	45
Female	3	27	13	57

Note – Numbers may not add up to 100% due to rounding.

Note – This item was added to the Barrington Risk and Protective Factor Youth Survey for the 2013 administration.

*Table 67. Attitude toward Peer Use of Cigarettes by Grade and by School (in percent)*

	<u>Don't know/can't say</u>	<u>Neither approve nor disapprove</u>	<u>Somewhat disapprove</u>	<u>Strongly disapprove</u>
	'13	'13	'13	'13
6th	2	21	< 1	76
7th	3	23	3	71
8th	2	23	10	65
BMS	2	23	4	71
9th	4	18	16	63
10th	5	17	15	64
11th	2	21	21	57
12th	2	25	22	52
BHS	3	20	18	59

Note – Numbers may not add up to 100% due to rounding.

Note – This item was added to the Barrington Risk and Protective Factor Youth Survey for the 2013 administration.

BMS = Barrington Middle School BHS = Barrington High School

*Table 68. Attitude toward Peer Use of Cigarettes by Gender (in percent)*

	<u>Don't know/can't say</u>	<u>Neither approve nor disapprove</u>	<u>Somewhat disapprove</u>	<u>Strongly disapprove</u>
	'13	'13	'13	'13
Male	3	26	14	57
Female	2	16	10	71

Note – Numbers may not add up to 100% due to rounding.

Note – This item was added to the Barrington Risk and Protective Factor Youth Survey for the 2013 administration.

*Table 69. Attitude toward Peer Use of Prescription Drugs by Grade and by School (in percent)*

	<u>Don't know/can't say</u>	<u>Neither approve nor disapprove</u>	<u>Somewhat disapprove</u>	<u>Strongly disapprove</u>
	'13	'13	'13	'13
6th	4	23	2	71
7th	3	26	5	67
8th	4	24	9	63
BMS	3	25	5	67
9th	6	18	15	60
10th	4	20	17	59
11th	4	20	25	51
12th	< 1	21	26	51
BHS	4	19	21	56

Note – Numbers may not add up to 100% due to rounding.

Note – This item was added to the Barrington Risk and Protective Factor Youth Survey for the 2013 administration.

BMS = Barrington Middle School BHS = Barrington High School

*Table 70. Attitude toward Peer Use of Prescription Drugs by Gender (in percent)*

	<u>Don't know/can't say</u>	<u>Neither approve nor disapprove</u>	<u>Somewhat disapprove</u>	<u>Strongly disapprove</u>
	'13	'13	'13	'13
Male	5	26	15	54
Female	3	17	12	68

Note – Numbers may not add up to 100% due to rounding.

Note – This item was added to the Barrington Risk and Protective Factor Youth Survey for the 2013 administration.

*Table 71. Attitude toward Peer Use of Cocaine, Amphetamines, or Another Illegal Drug by Grade and by School (in percent)*

	<u>Don't know/can't say</u>	<u>Neither approve nor disapprove</u>	<u>Somewhat disapprove</u>	<u>Strongly disapprove</u>
	'13	'13	'13	'13
6th	1	22	< 1	76
7th	2	23	< 1	75
8th	4	18	4	74
BMS	2	22	2	75
9th	6	16	6	72
10th	4	14	7	76
11th	3	14	10	74
12th	2	14	11	73

	Don't know/can't say	Neither approve nor disapprove	Somewhat disapprove	Strongly disapprove
	'13	'13	'13	'13
BHS	3	14	8	74

Note – Numbers may not add up to 100% due to rounding.

Note – This item was added to the Barrington Risk and Protective Factor Youth Survey for the 2013 administration.

BMS = Barrington Middle School BHS = Barrington High School

*Table 72. Attitude toward Peer Use of Cocaine, Amphetamines, or Another Illegal Drug by Gender (in percent)*

	Don't know/can't say	Neither approve nor disapprove	Somewhat disapprove	Strongly disapprove
	'13	'13	'13	'13
Male	4	21	7	68
Female	2	13	4	81

Note – Numbers may not add up to 100% due to rounding.

Note – This item was added to the Barrington Risk and Protective Factor Youth Survey for the 2013 administration.

*Table 73. How many adults do you know who have gotten drunk? (in percent)*

	0 Adults			1 Adult			2 Adults			3-4 Adults			5+ Adults		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
BMS	60	64	58	19	20	18	8	7	9	5	5	6	8	4	9
BHS	38	34	29	15	17	11	12	13	13	12	11	15	23	25	31

Note – Numbers may not add up to 100% due to rounding.

Note – Item wording was altered between the 2012 & 2013 administrations.

BMS = Barrington Middle School BHS = Barrington High School

*Table 74. Has anyone in your family ever had a severe alcohol or drug problem?*

	No			Yes		
	'09	'11	'13	'09	'11	'13
BMS	81	84	87	19	16	13
BHS	71	71	74	29	29	26

Note – Numbers may not add up to 100% due to rounding.

BMS = Barrington Middle School BHS = Barrington High School

*Table 75. Where did you drink the last time you had an alcoholic beverage?*

	'09 (%)	'11 (%)	'13 (%)
I drank in a car or other vehicle	< 1	< 1	< 1
I drank at my home	10	11	8
I drank at someone else's home	16	17	13
I drank at a park, on a beach, or in a parking lot	1	2	2
I drank in a restaurant, bar, or club	3	2	2
I drank at a concert or a sports game	< 1	< 1	< 1
I drank at school	< 1	< 1	< 1
I drank at some other place	6	5	3
I have not had a drink ever	62	63	71

Note – Numbers may not add up to 100% due to rounding.

Table 76. How did you obtain your last alcoholic drink?

	'09 (%)	'11 (%)	'13 (%)
I bought it myself	2	< 1	1
A friend 21 years of age or over bought it for me	4	4	3
A friend under 21 years of age bought it for me	2	3	5
A family member 21 years of age or over bought it for me	6	5	4
A family member under 21 years of age bought it for me	< 1	< 1	< 1
I took it from home	4	5	4
I took it from someone else's home	2	2	1
It was available at the event or party where I drank	10	10	6
I got it some other way	7	7	3
I have never had a drink	63	63	72

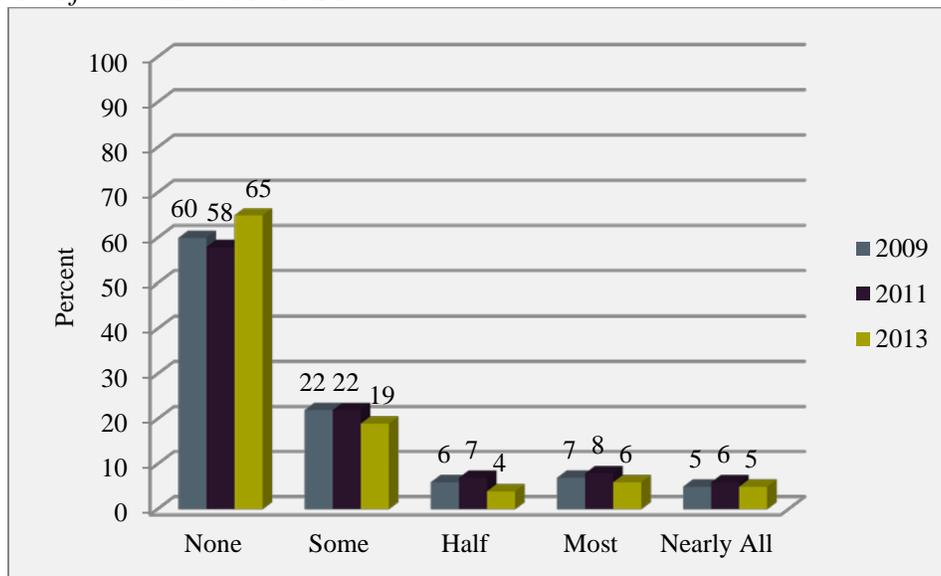
Note – Numbers may not add up to 100% due to rounding.

Table 77. Did you pay for your last alcoholic drink?

	'09 (%)	'11 (%)	'13 (%)
I have never had a drink	59	60	67
No	36	34	28
Yes	5	6	5

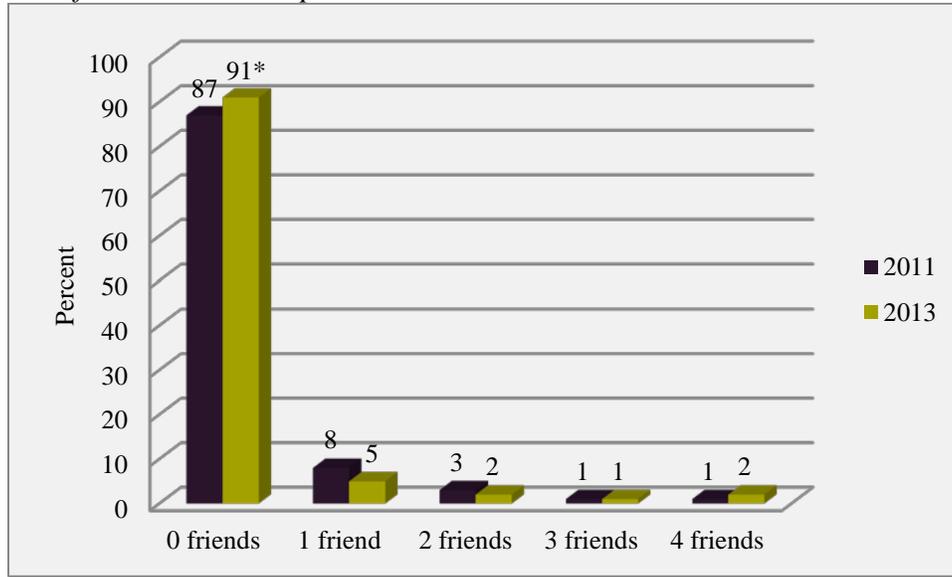
Note – Numbers may not add up to 100% due to rounding.

Figure 15. Perception of Friends' Alcohol Use



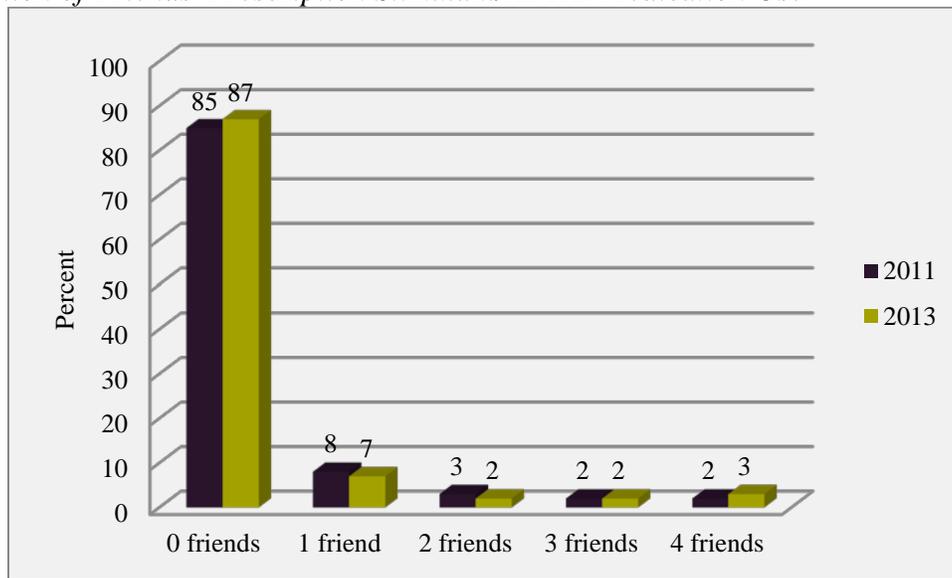
Note – Numbers may not add up to 100% due to rounding.

Figure 16. Perception of Friends' Prescription Pain Medication Use



Note – Numbers may not add up to 100% due to rounding.  
 \*Difference from 2009 response is significant at the 0.05 level.

Figure 17. Perception of Friends' Prescription Stimulant/ADHD Medication Use



Note – Numbers may not add up to 100% due to rounding.

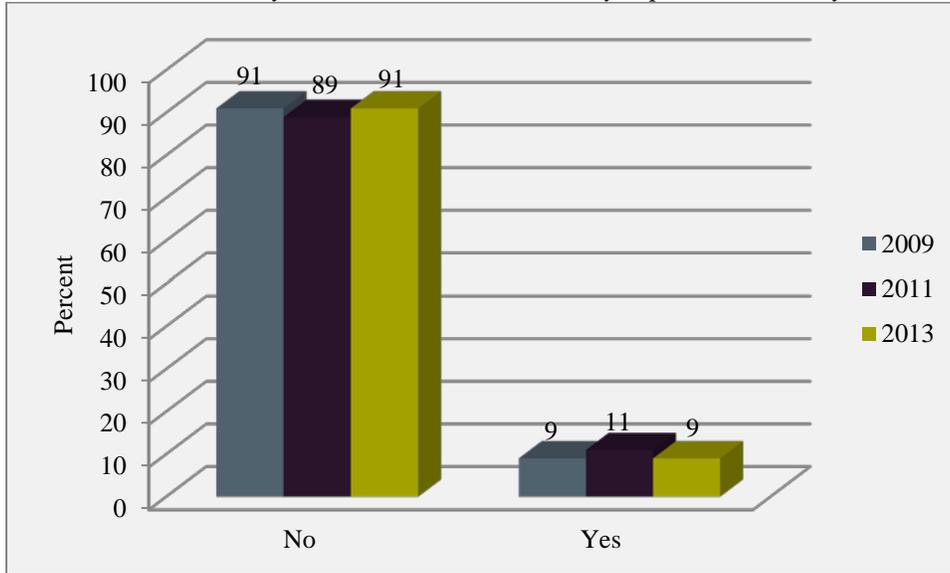
Table 78. Have you ever ridden in a car driven by someone that had been drinking alcohol?

	No			Yes			Not Sure		
	'09	'11	'13	'09	'11	'13	'09	'11	'13
6th	76	77	85*	5	6	4	19	17	11
7th	68	71	75	18	10*	11*	14	19	15
8th	49	75*	69*	30	11*	18*	21	14	13
BMS	64	74*	77*	18	9*	11*	18	17	13
9th	61	60	73*	23	20	22	16	20	6
10th	59	62	67	23	23	22	18	15	11

	No			Yes			Not Sure		
	'09	'11	'13	'09	'11	'13	'09	'11	'13
11th	66	66	72	24	21	25	10	13	4
12th	59	68*	64	34	23*	32	7	9	4
BHS	61	63	69*	26	22	24	14	14	6

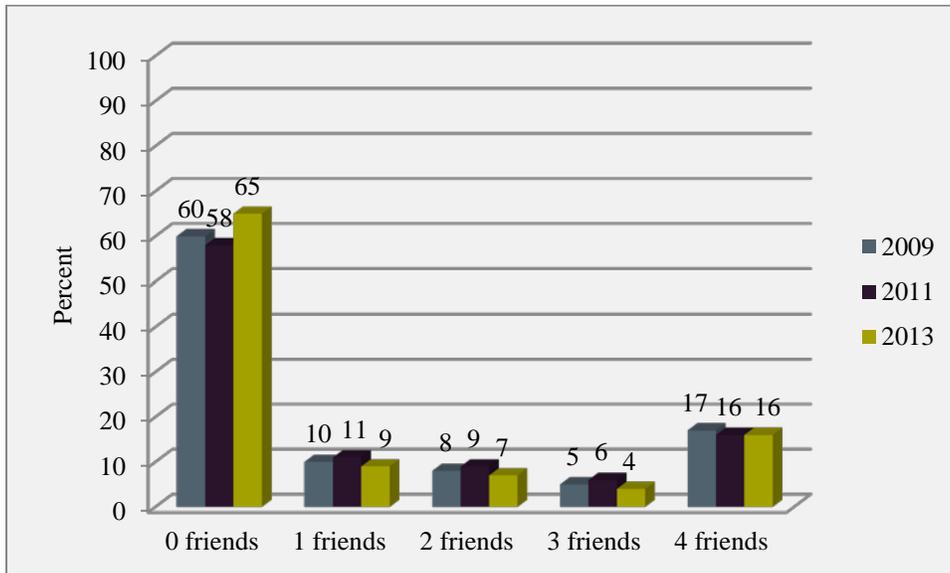
Note – Numbers may not add up to 100% due to rounding.  
 BMS = Barrington Middle School BHS = Barrington High School  
 \*Difference from 2009 response is significant at the 0.05 level.

Figure 18. In the past six months, have you been served alcohol by a parent, either yours or another's?



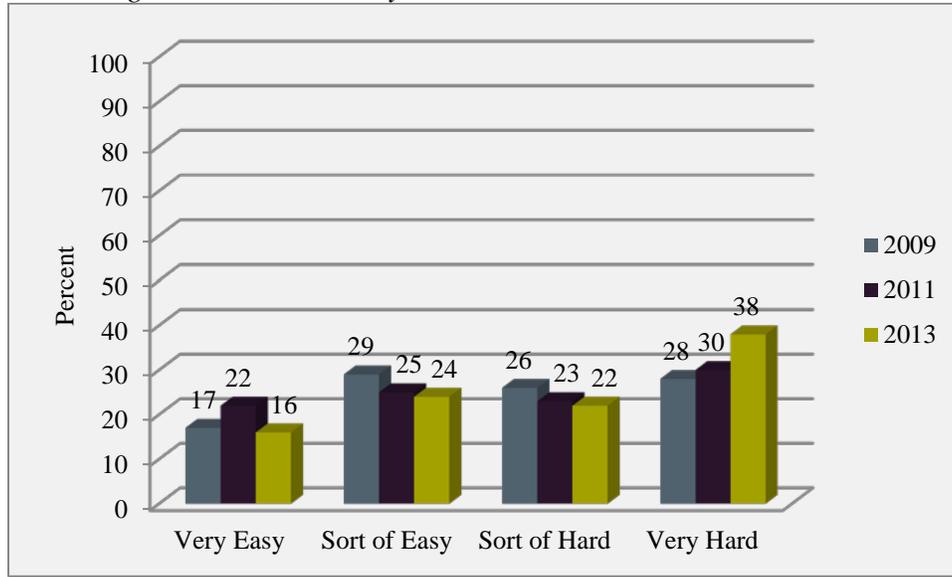
Note – Numbers may not add up to 100% due to rounding.

Figure 19. How many of your four best friends have tried alcohol when their parents didn't know about it in the past year?



Note – Numbers may not add up to 100% due to rounding.

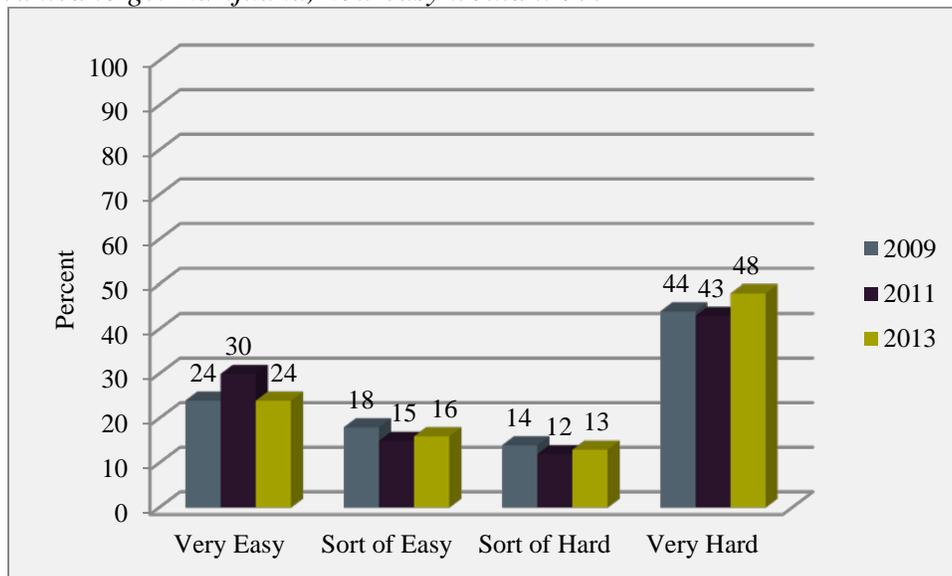
Figure 20. If you wanted to get alcohol, how easy would it be?



Note – Numbers may not add up to 100% due to rounding.

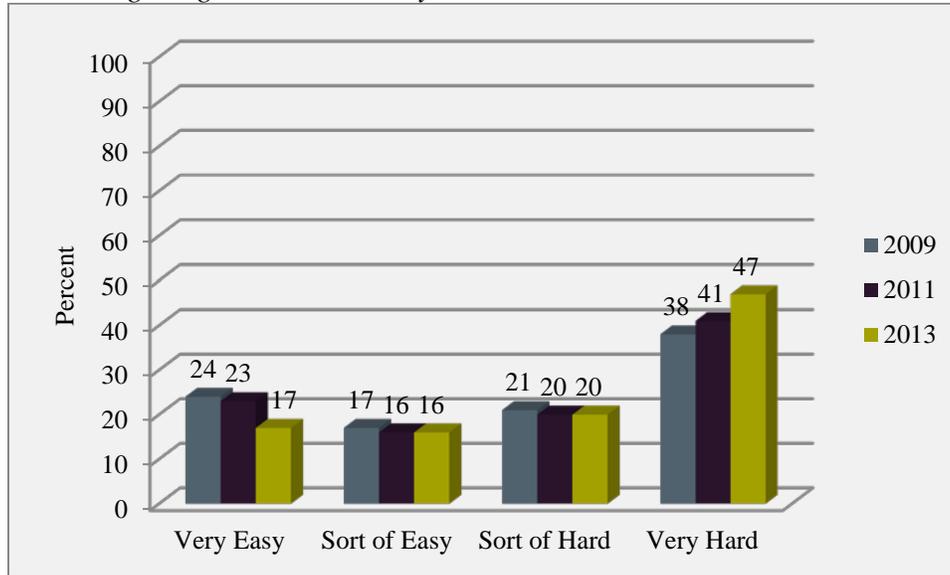
\*Difference from 2009 response of “sort of hard” or “very hard” is significant at the 0.05 level.

Figure 21. If you wanted to get marijuana, how easy would it be?



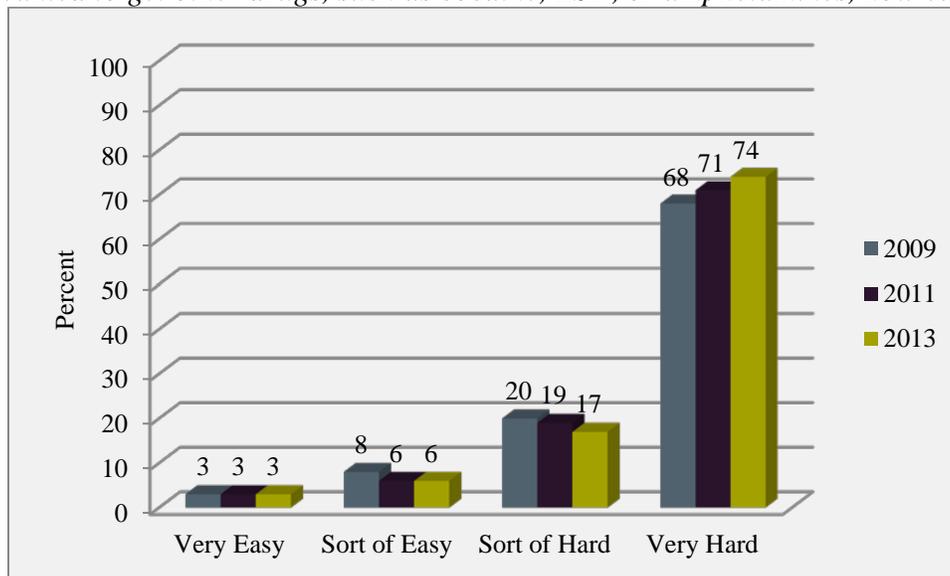
Note – Numbers may not add up to 100% due to rounding.

Figure 22. If you wanted to get cigarettes, how easy would it be?



Note – Numbers may not add up to 100% due to rounding.  
 \*Difference from 2009 response of “sort of hard” or “very hard” is significant at the 0.05 level.

Figure 23. If you wanted to get other drugs, such as cocaine, LSD, or amphetamines, how easy would it be?



Note – Numbers may not add up to 100% due to rounding.  
 \*Difference from 2009 response of “sort of hard” or “very hard” is significant at the 0.05 level.

Table 79. Have you ever ridden in a car driven by someone who had been smoking marijuana?

	<u>No</u>	<u>Yes</u>	<u>Not Sure</u>
	'13	'13	'13
6th	94	< 1	5
7th	91	2	7
8th	83	9	8
BMS	90	3	6
9th	86	9	5

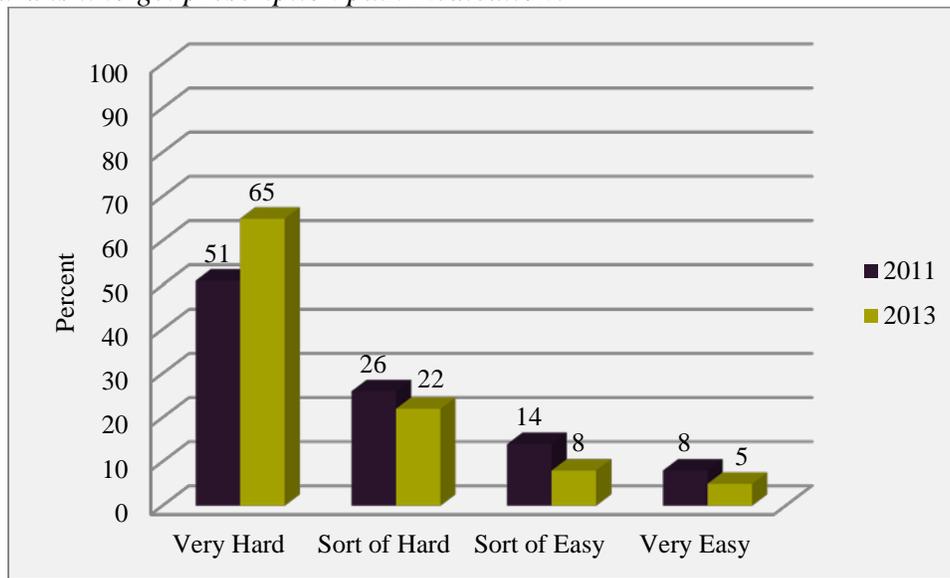
	<u>No</u>	<u>Yes</u>	<u>Not Sure</u>
	'13	'13	'13
10th	74	17	9
11th	53	40	6
12th	51	42	6
BHS	66	28	7

Note – Numbers may not add up to 100% due to rounding.

Note – This item was added to the Barrington Risk and Protective Factor Youth Survey for the 2013 administration.

BMS = Barrington Middle School BHS = Barrington High School

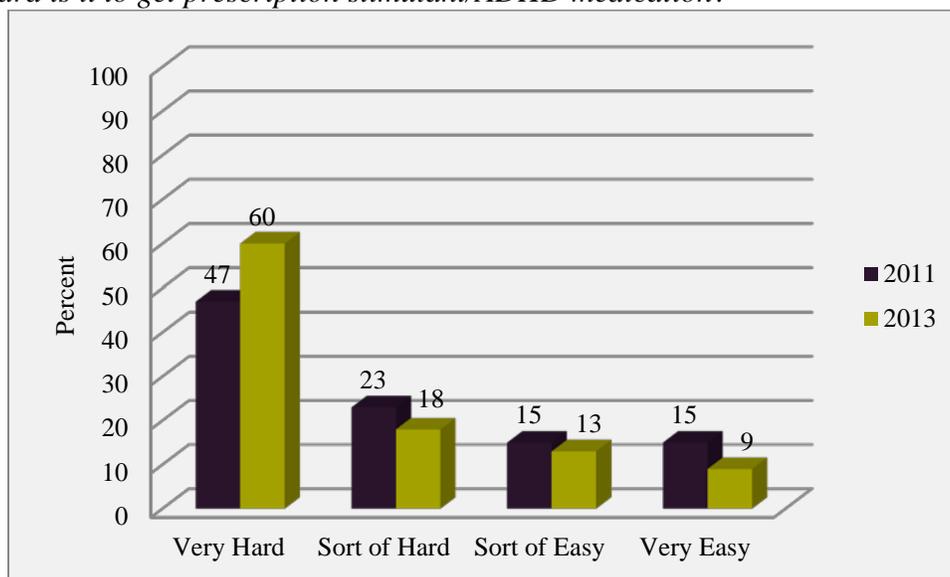
Figure 24. How hard is it to get prescription pain medication?



Note – Numbers may not add up to 100% due to rounding.

\*Difference from 2009 response of “sort of hard” or “very hard” is significant at the 0.05 level.

Figure 25. How hard is it to get prescription stimulant/ADHD medication?



Note – Numbers may not add up to 100% due to rounding.

\*Difference from 2009 response of “sort of hard” or “very hard” is significant at the 0.05 level.

*Table 80. How did you get the last prescription pain medication that you took without a doctor's orders?*

	'11 (%)	'13 (%)
Family has Rx and parents gave permission	3	3
Family has Rx and took without permission	2	1
Friend has Rx and gave it to me	2	< 1
Friend got it from their family and gave to me	< 1	< 1
Friend got it from someone else and gave to me	< 1	< 1
I bought it from drug dealer	< 1	< 1
I bought it from internet	< 1	< 1
I got it some other way	1	< 1
I have never taken Rx without a doctor's orders	90	94

Note – Numbers may not add up to 100% due to rounding.

*Table 81. How did you get the last prescription stimulant/ADHD medication that you took without a doctor's orders?*

	'11 (%)	'13 (%)
Family has Rx and parents gave permission	2	1
Family has Rx and took without permission	1	< 1
Friend has Rx and gave it to me	3	3
Friend got it from their family and gave to me	< 1	< 1
Friend got it from someone else and gave to me	< 1	< 1
I bought it from drug dealer	< 1	< 1
I bought it from internet	< 1	< 1
I got it some other way	1	< 1
I have never taken Rx without a doctor's orders	91	94

Note – Numbers may not add up to 100% due to rounding.

*Table 82. What is the most likely reason you or other students use prescription pain medication without a doctor's orders?*

	'11 (%)	'13 (%)
Get high	27	21
Reduce stress	13	13
Get work done	2	2
Fit in	7	4
Relieve boredom	5	4
Don't know	45	57

Note – Numbers may not add up to 100% due to rounding.

*Table 83. What is the most likely reason you or other students use prescription stimulant/ADHD medication without a doctor's orders?*

	'11 (%)	'13 (%)
Get high	19	16
Reduce stress	9	7
Get work done	19	16
Fit in	6	4

	'11 (%)			'13 (%)		
Relieve boredom	5			4		
Don't know	44			53		

Note – Numbers may not add up to 100% due to rounding.

*Table 84. Past 30 Day Alcohol Use by Grades Received*

	0 times			1-2 times			3-5 times			6-9 times			10-19 times			20-39 times			40+ times		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
Mostly F's	43	30	63	21	10	25	7	20	0	7	20	0	7	0	13	0	10	0	14	10	0
Mostly D's	52	46	39	14	0	15	10	23	15	0	15	23	10	0	0	0	0	8	14	15	0
Mostly C's	60	56	67	17	20	18	8	7	8	5	6	5	4	3	3	3	2	0	4	6	0
Mostly B's	75	74	78	14	17	12	5	5	5	3	2	2	1	1	<1	<1	0	<1	1	<1	<1
Mostly A's	89	87	90	6	9	8	3	2	2	<1	<1	<1	<1	<1	0	0	<1	<1	<1	<1	<1

Note – Numbers may not add up to 100% due to rounding.

*Table 85. Past 30 Day Alcohol Use by Religiosity*

	0 times			1-2 times			3-5 times			6-9 times			10-19 times			20-39 times			40+ times		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
Never	75	76	81	11	15	12	6	5	4	3	1	1	2	<1	<1	<1	<1	<1	2	2	<1
Rarely	79	78	84	10	13	11	6	4	3	2	2	1	<1	1	<1	<1	<1	0	2	<1	<1
Once or twice a month	84	83	85	9	9	9	4	4	4	<1	<1	<1	1	<1	<1	<1	<1	0	<1	<1	<1
Once a week or more	85	83	88	9	11	8	2	3	2	2	2	2	<1	1	<1	<1	<1	<1	<1	<1	0

Note – Numbers may not add up to 100% due to rounding.

*Table 86. Past 30 Day Alcohol Use by Sports Team Involvement*

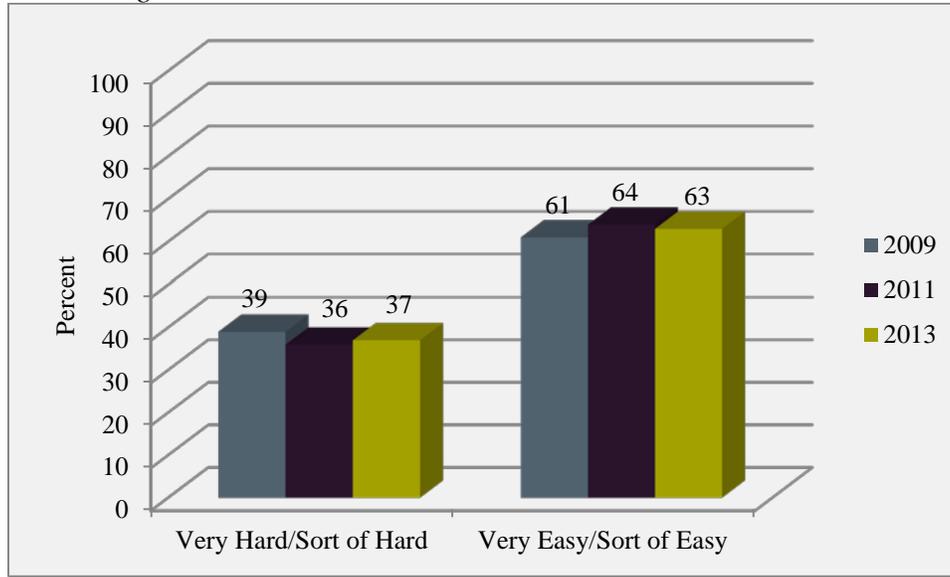
	0 times			1-2 times			3-5 times			6-9 times			10-19 times			20-39 times			40+ times		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
No	84	78	87	9	14	7	4	5	4	2	2	1	1	<1	<1	<1	<1	<1	1	<1	<1
Yes	77	80	82	12	11	12	5	4	3	2	2	1	2	2	<1	<1	<1	<1	1	<1	<1

Note – Numbers may not add up to 100% due to rounding.

The youth were asked how difficult it is to get alcohol, and from whom they obtained alcohol the last time they drank.

Figure 26 and Table 87 below represent responses from only the youth who did **not** respond by saying they have never had a drink.

Figure 26. How hard is it to get alcohol?



Note – Numbers may not add up to 100% due to rounding.

Table 87. Ease of Accessing Alcohol vs. How Last Alcoholic Drink was Obtained

	Hard			Easy		
	'09	'11	'13	'09	'11	'13
Got it myself	5	< 1	5	4	2	69
21+ Friend	8	10	4	11	13	88
Friend Under 21	4	5	12	8	8	81
21+ Family	19	16	19	13	12	58
Family Under 21	2	< 1	< 1	2	1	75
Took it from my home	11	9	16	12	14	67
Took it from someone else's home	6	7	5	7	6	72
At Event or Party	26	24	22	25	27	71
Other	19	26	18	18	16	57

Note – Numbers may not add up to 100% due to rounding.

Table 88. Past 30 Day Alcohol Use by Perception of Alcohol Used by Friends

	0 times			1-2 times			3-5 times			6-9 times			10-19 times			20-39 times			40+ times			
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	
None	98	97	98	2	2	1	< 1	< 1	< 1	< 1	< 1	0	0	0	0	0	0	0	0	0	0	< 1
Some	73	73	80	20	21	15	4	4	3	< 1	1	< 1	2	< 1	< 1	0	< 1	0	2	0	1	
Half	54	52	47	33	33	36	7	8	8	3	2	3	0	5	3	0	0	2	2	0	0	
Most	25	32	31	30	34	47	29	19	17	9	8	5	4	4	0	0	2	0	2	2	0	
Nearly All	17	18	17	16	31	38	21	21	23	16	7	13	13	6	6	6	2	3	12	14	1	

Note – Numbers may not add up to 100% due to rounding.

Table 89. Barrington Middle School Past 30 Day Alcohol Use by Perception of Parental Disapproval

	0 times			1-2 times			3-5 times			6-9 times			10-19 times			20-39 times			40+ times			
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	
None	99	100	99	0	0	0	0	0	0	0	0	0	< 1	0	0	0	0	0	0	0	0	1

	0 times			1-2 times			3-5 times			6-9 times			10-19 times			20-39 times			40+ times		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
Some	96	97	98	3	3	1	< 1	< 1	< 1	0	0	0	0	0	0	0	0	0	0	0	0
Half	70	85	94	27	8	4	3	0	1	0	8	1	0	0	0	0	0	0	0	0	0
Most	82	0	91	9	100	9	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0
Nearly All	50	100	75	25	0	17	0	0	0	0	0	8	0	0	0	25	0	0	0	0	0

Note – Numbers may not add up to 100% due to rounding.

Table 90. Barrington High School Past 30 Day Alcohol Use by Perception of Parental Disapproval

	0 times			1-2 times			3-5 times			6-9 times			10-19 times			20-39 times			40+ times		
	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13	'09	'11	'13
None	79	84	92	10	13	0	7	0	0	0	3	8	0	0	0	3	0	0	0	0	0
Some	87	87	89	6	10	8	4	2	2	1	< 1	0	< 1	0	0	0	0	0	1	0	0
Half	75	70	74	15	21	18	4	6	4	2	2	2	2	1	1	< 1	0	0	< 1	< 1	< 1
Most	58	53	56	19	21	23	13	14	13	3	5	4	2	3	2	< 1	< 1	< 1	3	3	2
Nearly All	42	40	53	22	32	26	9	3	12	12	3	0	5	8	3	1	7	6	9	7	0

Note – Numbers may not add up to 100% due to rounding.

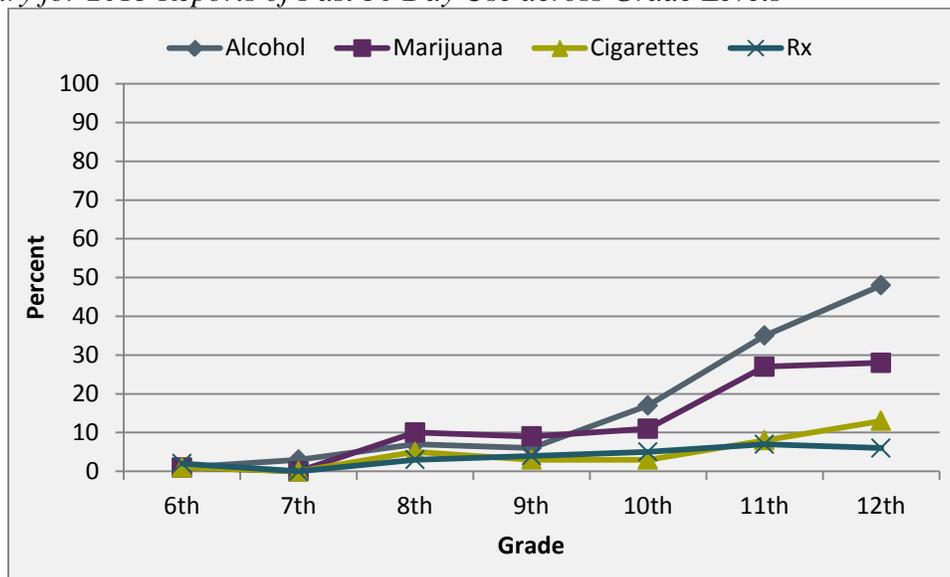
### SUMMARY OF KEY FINDINGS

The sections below highlight and summarize key significant findings reported above in the areas of substance use, perceived risk of harm, perceived parent and peer disapproval, and intent to use.

### SUBSTANCE USE

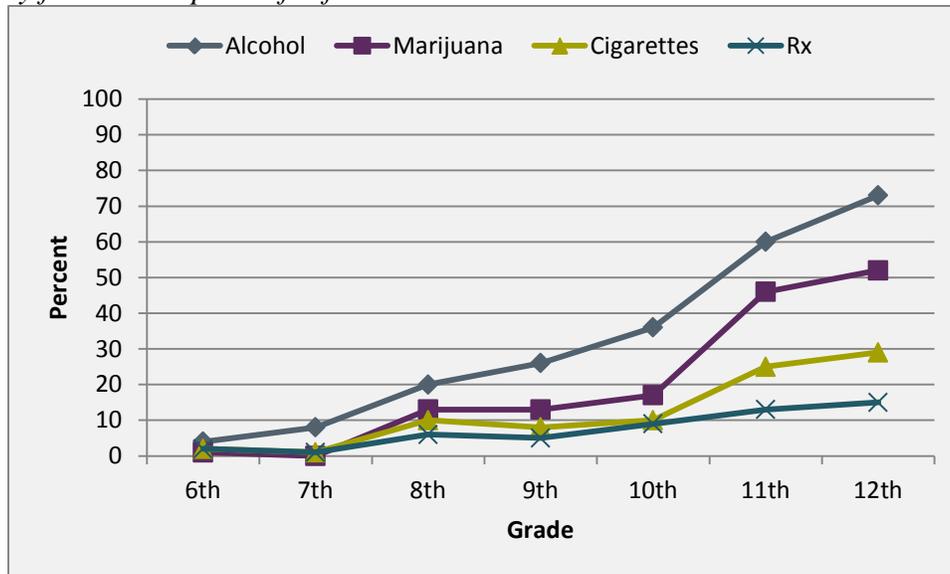
As displayed in Figure 27, alcohol continued to be the most commonly used substance in 2013, with 3% in the middle school and 26% in the high school reporting drinking in the past 30 days. Use of alcohol was followed by marijuana, with 3% in the middle school and 19% in the high school reporting past 30 day use.

Figure 27. Summary for 2013 Reports of Past 30 Day Use across Grade Levels



These two substances were also the most common for lifetime use in the 2013 survey, as displayed in Figure 28. Ten percent of middle school students and 49% of high school students have ever used alcohol. Four percent of middle school students and 32% of high school students have ever used marijuana.

Figure 28. Summary for 2013 Reports of Lifetime Substance Use across Grade Levels



For past 30 day use and lifetime use, the sharpest jump in use occurred between the tenth and eleventh grades. The increase in percent reports of use increased 18 points for past 30 day alcohol use, 16 points for past 30 day marijuana use, 24 points for ever used alcohol, and 29 for ever used marijuana.

Table 91 below displays statistically significant results when comparing the incidence of substance use per grade and school as reported by students in 2009 versus 2013. The table is organized by substance and level of use (past 30 day and lifetime use).

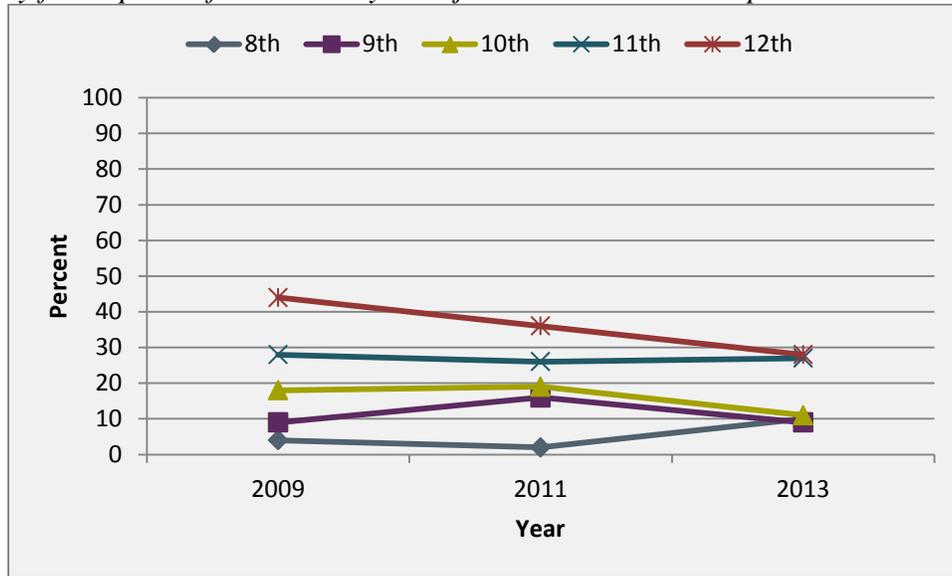
Table 91. Summary of Statistically Significant Changes from 2009 to 2013 in Incidence of Substance Use

Substance	Lower Incidence of Past 30 Day Use	Lower Incidence of Lifetime Use
Alcohol	9th Grade, 10th Grade	7th Grade, 8th Grade, BMS, 9th Grade, 10th Grade, BHS
Marijuana	10th Grade, 12th Grade, BHS	10th Grade
Cigarettes	10th Grade, 11th Grade, BHS	10th Grade, 11th Grade, 12th Grade, BHS
Prescription Drugs	BMS, 9th Grade, 10th Grade, 12th Grade, BHS	6th Grade, 7th Grade, BMS, 9th Grade, 10th Grade, 11th Grade, BHS
Smokeless Tobacco	10th Grade, 11th Grade, BHS	None
Inhalants	12th Grade, BHS	BMS, 11th Grade, 12th Grade, BHS
Substance	Higher Incidence of Past 30 Day Use	Higher Incidence of Lifetime Use
Marijuana	8th Grade	8th Grade

Since 2009, a relatively larger proportion of both Barrington Middle School and High School students have refrained from using alcohol, prescription drugs, and inhalants. Additionally, relatively fewer Barrington High School students have recently used marijuana, cigarettes, prescription drugs, smokeless tobacco or inhalants or ever used cigarettes and relatively fewer Barrington Middle School students have recently used prescription drugs.

The findings for marijuana use are varied. Results for past 30 day use from eighth grade through twelfth are displayed in Figure 29 below. Since the 2009 survey, relatively fewer Barrington High School students have used this substance in the past 30 days, particularly in tenth and twelfth grade, while relatively more eighth grade students have used in the past 30 days or ever.

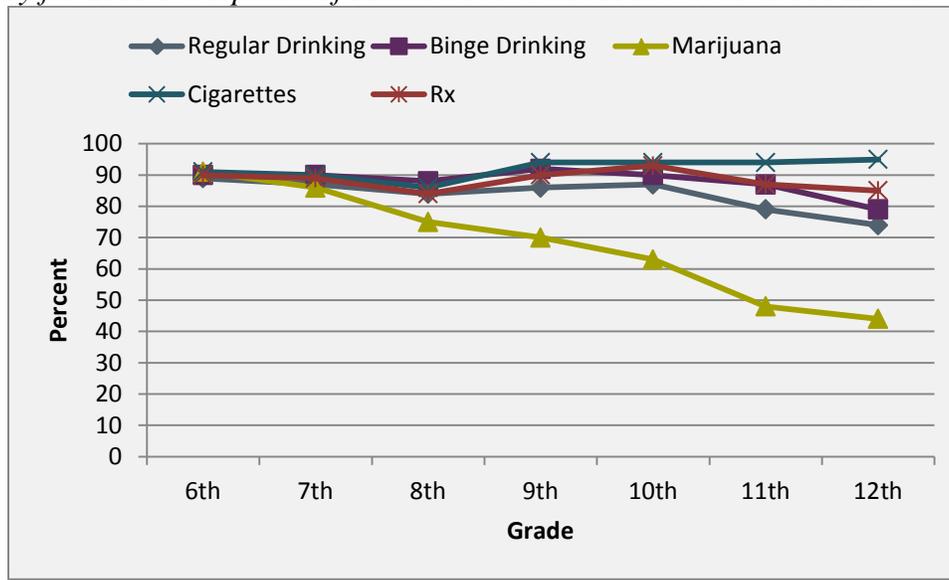
Figure 29. Summary for Reports of Past 30 Day Marijuana Use across Timepoints



**PERCEPTION OF RISK**

As displayed in Figure 30, a vast majority of students in grades six through twelve perceived moderate or great risk of harm in drinking regularly, binge drinking, cigarettes, and prescription drugs. In general, perceptions did not differ among these substances for middle school students while they were slightly varied as grade level increased, with highest risk being attributed to cigarettes and prescription drugs among students in the twelfth grade. Perceptions of risk of marijuana use were lower for students beginning in the eighth grade and substantially decreased across grade levels from that point forward. As with substance use above, the largest difference in rates across grades for perception of risk of marijuana use occurred between the tenth and eleventh grades. Specifically, the rate of students perceiving moderate or great risk of harm fell 15 percentage points from 63% for tenth graders to 48% for eleventh graders.

Figure 30. Summary for 2013 Perceptions of Moderate or Great Risk across Grade Levels



For students' perception of the extent of risk of harm in using a variety of substances, the most consistent statistically significant changes from the 2009 survey were related to marijuana use. Lower proportions of students perceived moderate or great risk of harm in regularly using marijuana in the sixth grade, seventh grade, eighth grade, for the Barrington Middle School overall, the ninth grade, eleventh grade and for the Barrington High School overall.

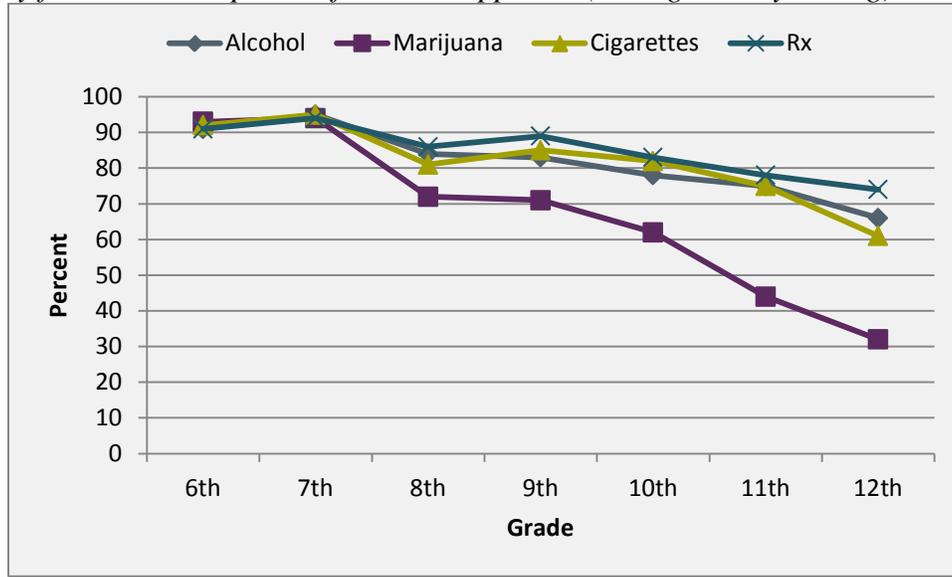
Perceptions of risk of harm of cigarette use also decreased in the sixth grade, eighth grade, and for the Barrington Middle School overall.

### PERCEPTION OF PARENT AND PEER DISAPPROVAL

The vast majority (91% and above) of students reported that their parents disapproved of substance use, regardless of type of substance. With that being said, there have been significant decreases in reports of parent disapproval at the Barrington Middle School for marijuana and cigarettes. Disapproval of marijuana has decreased three percentage points to 94% since 2009 and disapproval of cigarette use has decreased five percentage points to 94% at the middle school level.

Figure 31 displays reports of peer disapproval across grade level in 2013. As with perceptions of risk, most students report that their peers disapprove of alcohol, cigarettes, and prescription drugs. Also similarly to perceptions of risk, perceptions of peer disapproval do not vary substantially across substances at the middle school level but begin to differentiate as grade level increases, with peer disapproval for marijuana decreasing substantially across high school grade level.

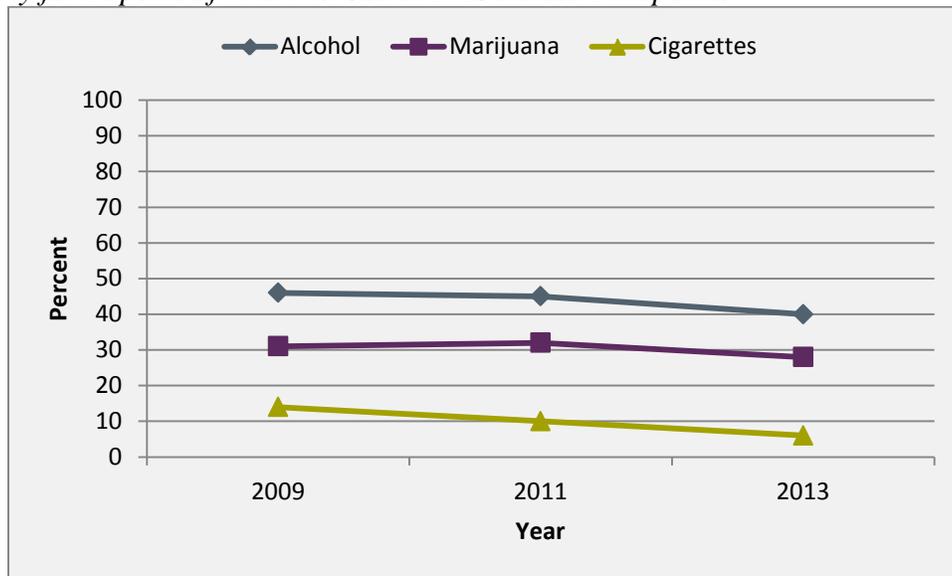
Figure 31. Summary for 2013 Perceptions of Peer Disapproval (Wrong or Very Wrong)



**INTENT TO USE**

As displayed in Figure 32, intent to use has generally gone down at the Barrington High School across the data collection period. In 2013, alcohol continued to rank the highest among substances in the high school, with 40% of students reporting that they intend to drink in the next two years. Notably, this rate has dropped significantly since 2009, when 46% of high school students intending to drink. When assessing change in rates across grade level, improvement was particular for the ninth and tenth grade students, with 14% of ninth graders reporting they intend to drink in the next two years in 2013 (down from 24% in 2009) and 28% of tenth graders reporting they intend to drink (down from 44% in 2009).

Figure 32. Summary for Reports of Intent to Use at BHS across Timepoints



The most consistent statistically significant change since the first data collection point in 2009 for intent to use continued to be related to cigarettes. Significantly lower proportions of students intended to use cigarettes in the next two years in tenth grade, eleventh grade, twelfth grade, and for the Barrington High School overall. For all

high school students, the number has dropped from 14% intending to smoke in 2009, to 10% in 2011 and again to 6% in 2013.

Another statistically significant difference in reports was found for marijuana use, although as with substance use above the findings conflict across grades. Most notably, intent to use marijuana has decreased substantially for tenth graders (from 27% in 2009 and 30% in 2011 to 17% in 2013) and has increased substantially for eighth graders (from 6% in 2009 and 4% in 2011 to 14% in 2013).

## CONCLUSIONS AND RECOMMENDATIONS

The findings from the 2013 BAY Team Youth Survey demonstrate a number of successes since the previous survey and since the beginning of the current funding period, particularly related to the incidence of substance use at the high school level. Reports of recent and/or lifetime use decreased substantially since the first round of surveys in 2009 for high school students across substances. This improvement is most notable for marijuana, prescription drugs and alcohol which continue to be primary focus areas for the BAY Team's substance abuse prevention efforts.

Positive results were also found in the decrease of intent to use at the Barrington High School, where significantly fewer students than in previous years reported intent to use alcohol or cigarettes. While not statistically significant, the overall rate of high school students who intend to use marijuana has also steadily decreased since 2009.

The most substantial improvements in survey results since 2009 were for tenth grade students, where significant improvements were found in:

- ⦿ Past 30 day use of alcohol, marijuana, cigarettes, prescription drugs, and smokeless tobacco
- ⦿ Lifetime use of alcohol, marijuana, cigarettes, and prescription drugs
- ⦿ Intent to use alcohol, marijuana, and cigarettes in the next two years

These results are particularly notable when considering that the largest increases in use and decreases in perceptions of risk and parent and peer disapproval consistently occur between the tenth and eleventh grades. The notable change between these groups may indicate an opportunity to target future prevention efforts toward these grade levels where students are most likely to alter their attitudes and substance use behaviors.

Substance use rates continue to be low and perceptions of risk and disapproval continue to be high at the Barrington Middle School. While for the most part these rates have not changed substantially in the 2013 survey, the eighth grade cohort is showing increased 30 day and lifetime use of marijuana and lower perceptions of risk and parent disapproval of marijuana and cigarette use when compared to the 2009 survey. In 2013, 10% of eighth grade students had used marijuana in the past 30 days, which is one percentage point higher than in the ninth grade and one percent lower than in the tenth grade. These findings are notable, particularly in light of the above findings that marijuana use has decreased at the high school level since 2009. Future prevention efforts tailored to eighth grade students may be warranted that complement the community-wide and high school level program and marketing efforts that are currently in place in Barrington.

Perceptions of risk and disapproval consistently were lower for marijuana than the other substances and for Barrington Middle School and High School students in 2013 when compared to the beginning of the funding period in 2009. While this trend corresponds with national trends and may be related to the decriminalization of marijuana in a number of states, these results highlight the need to continue community-wide efforts to educate and communicate with both youth and parents about the risks associated with marijuana use and abuse.