



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

**Biannual Youth Survey Report
2015**

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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.

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. In 2015, the BAY Team incorporated questions related to electronic cigarette use and perceptions including past 30 day use of various tobacco and marijuana products.

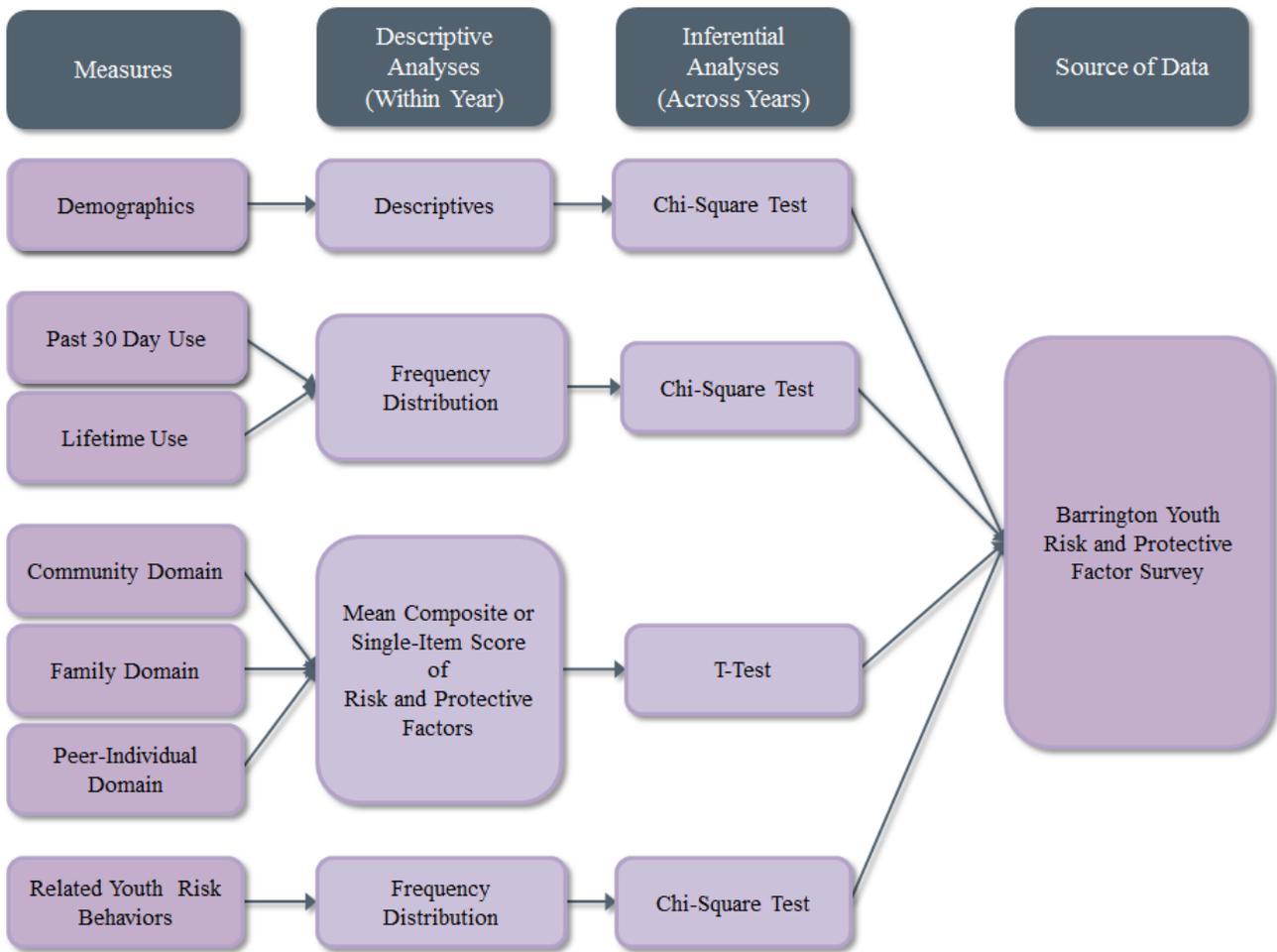
The Youth Survey was administered to all students attending the Barrington Middle School and High School. For the 2015 survey administration, data was collected from 826 students at the high school level and 760 students at the middle school level.

The results presented in this report are from the fourth administration of the Youth Survey. This survey was administered in Years 1, 3, and 5 of the first five-year DFC grant period and Year 2 of the second five-year 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

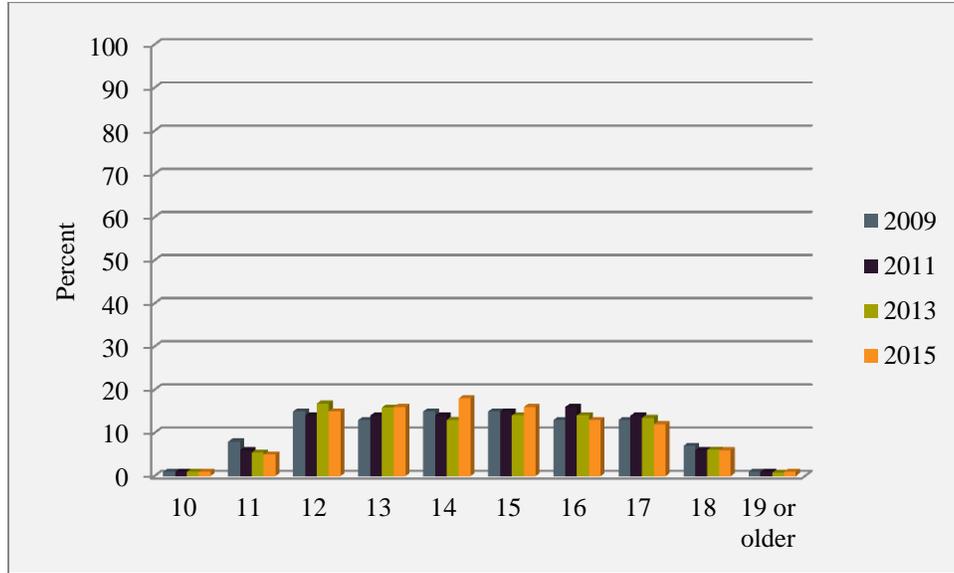


Figure 2. Number of Students per School

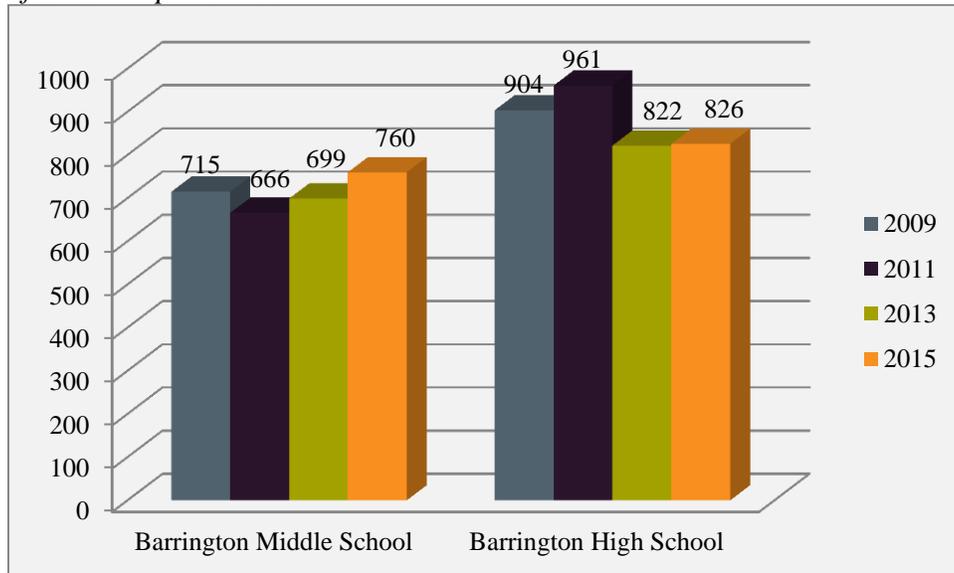


Figure 3. Current Grade Level

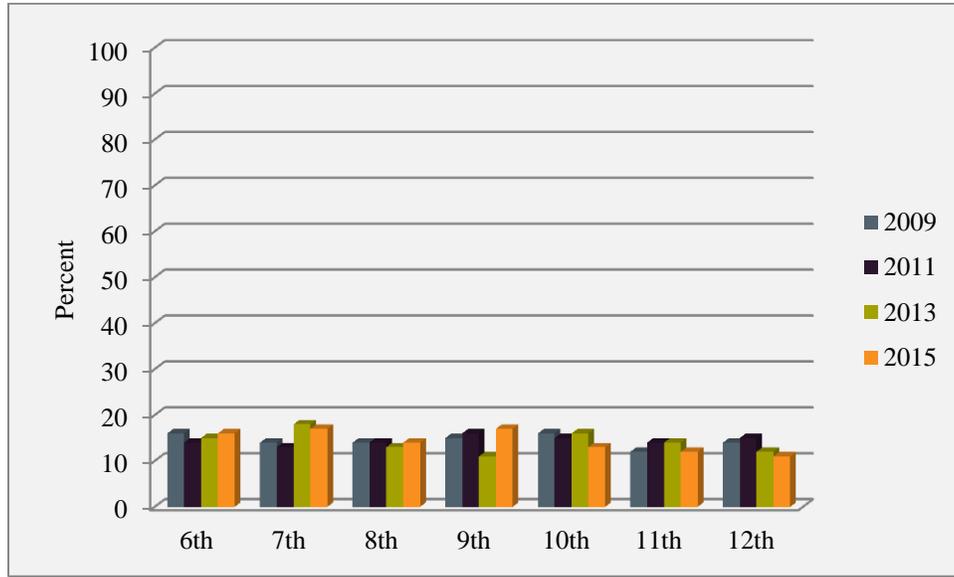


Figure 4. Gender

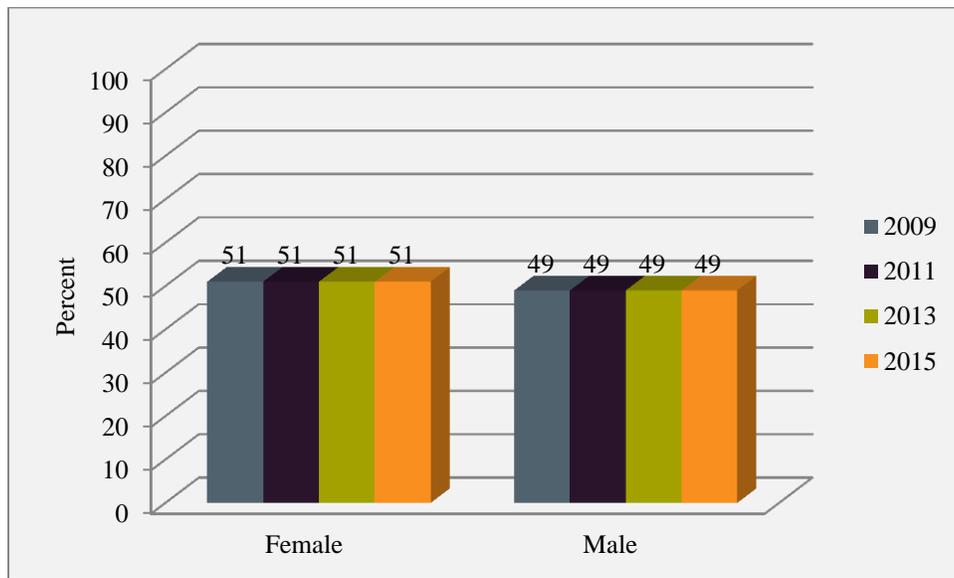


Figure 5. Ethnicity

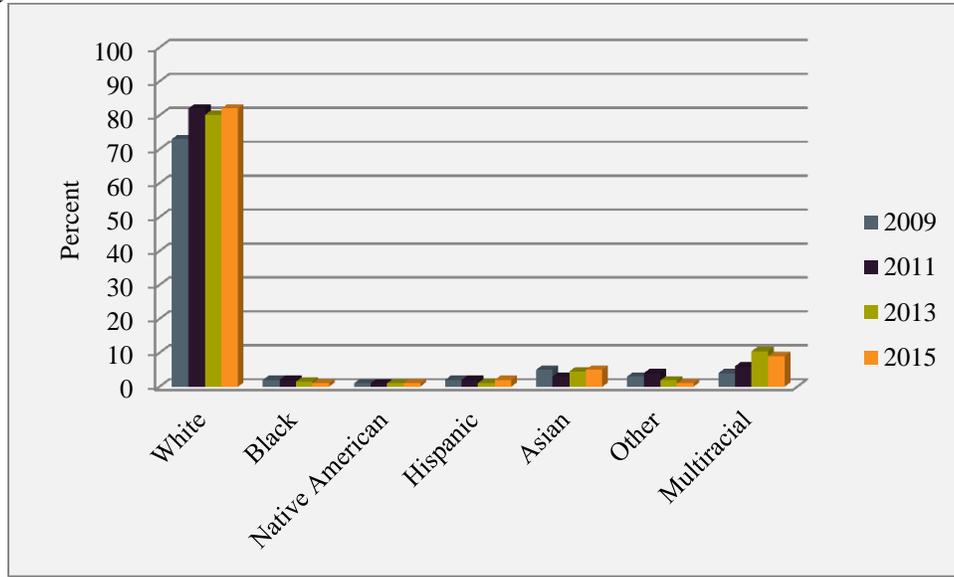
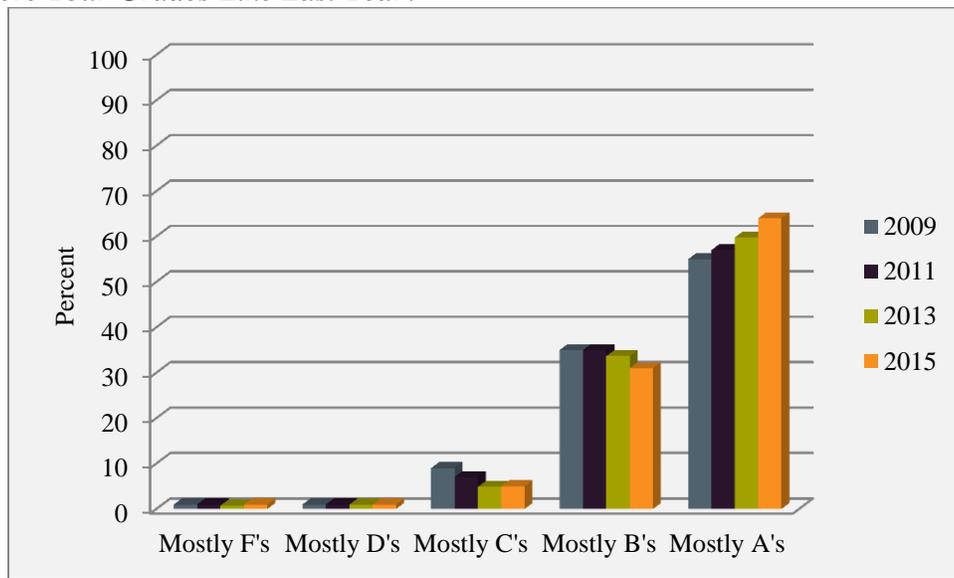


Figure 6. What Were Your Grades Like Last Year?



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	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
6	99	99	99	99	<1	<1	<1	<1	<1	<1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	97	99	97	99	2	<1	2	1	<1	<1	<1	0	0	0	0	0	0	0	0	0	<1	0	0	0	0	0	<1	0
8	89	94*	93	97*	9	5	5	3	1	<1	1	<1	<1	<1	1	0	<1	0	0	0	<1	0	0	0	0	<1	0	
BMS	95	97	97	98*	4	2	3	1	<1	<1	<1	<1	<1	<1	<1	0	<1	0	0	0	<1	0	0	0	0	<1	<1	
9	85	80	94*	94*	9	14	3	5	4	2	2	<1	1	2	0	0	<1	<1	<1	0	0	<1	0	0	<1	<1	0	
10	73	78	83*	70	16	13	12	19	6	6	2	6	2	<1	<1	4	1	<1	1	<1	1	0	<1	<1	<1	2	<1	
11	72	68	65	67	15	21	22	23	7	5	9	7	3	2	<1	<1	1	3	<1	1	0	0	0	<1	3	2		
12	49	47	52	57	18	29	28	25	14	12	10	13	8	6	7	3	6	3	1	<1	<1	<1	2	<1	6	2		
BHS	70	68	74	75*	14	19	16	16	7	6	6	6	3	3	2	2	2	2	<1	<1	<1	<1	<1	<1	3	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 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	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
Male	80	80	81	86*	10	11	12	9	4	4	4	3	2	2	2	1	1	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Female	82	80	87*	86*	10	13	8	10	5	4	3	3	2	1	<1	<1	2	1	<1	<1	<1	<1	0	<1	<1	<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 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	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
6th	99	100	99	100	<1	0	0	0	0	0	0	0	0	0	<1	0	<1	0	0	0	<1	0	<1	0	0	0	0	
7th	100	98	100	100	<1	<1	0	0	0	<1	0	0	0	0	0	<1	0	0	<1	0	0	0	0	0	0	<1	0	
8th	96	98	90*	100*	2	1	3	<1	<1	<1	2	0	0	0	<1	0	1	0	3	0	0	0	1	0	<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	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
BMS	98	99	97	100*	1	<1	<1	<1	<1	<1	<1	0	0	0	<1	<1	<1	0	<1	0	0	0	<1	0	<1	<1	0	0
9th	91	84*	91	96*	3	7	4	2	2	3	2	1	1	<1	2	<1	<1	1	2	0	0	<1	0	0	2	4	0	<1
10th	82	81	89*	82	9	9	5	5	1	3	2	3	1	3	<1	3	3	<1	<1	4	2	1	0	1	2	3	1	2
11th	72	74	73	84*	12	6	10	6	3	8	4	4	4	4	5	2	3	2	3	1	2	<1	1	2	5	4	3	<1
12th	56	64	72*	76*	15	10	14	8	10	9	4	5	6	5	3	3	5	3	2	4	3	5	1	2	6	5	3	2
BHS	76	76	81*	86*	9	8	8	5	4	6	3	3	3	3	3	2	3	2	2	2	2	2	<1	1	4	4	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 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	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
Male	83	81	85	92*	5	6	5	2	2	5	3	2	2	2	2	1	2	2	2	1	1	1	<1	<1	4	4	2	<1
Female	88	90	91*	93*	6	4	5	3	2	2	1	1	2	2	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.

* 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	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
6th	100	100	99	100	<1	<1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<1
7th	100	99	100	100	<1	1	0	<1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8th	96	98	95	99*	4	2	4	<1	<1	0	1	0	0	0	<1	0	0	0	0	0	0	0	0	0	0	0	0	<1
BMS	98	99	98	99	1	1	1	<1	<1	0	<1	0	0	0	<1	0	0	0	0	0	0	0	0	0	0	0	0	<1
9th	95	96	97	99*	4	2	2	<1	<1	1	0	0	0	<1	0	0	0	0	<1	0	0	0	0	0	0	<1	<1	<1
10th	85	92*	97*	89	9	4	2	8	4	3	<1	2	1	<1	0	<1	<1	<1	0	0	0	0	0	0	0	0	<1	0
11th	81	84	92*	94*	9	8	4	3	5	5	<1	1	3	2	<1	0	2	<1	<1	<1	0	<1	0	<1	0	<1	<1	0

	<u>Not at all</u>				<u>Less than one cigarette per day</u>				<u>One to five cigarettes per day</u>				<u>About one-half pack per day</u>				<u>About one pack per day</u>				<u>About one and one-half packs per day</u>				<u>Two packs or more per day</u>			
	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
12th	78	78	87	94*	14	13	9	4	4	4	2	1	2	3	1	0	2	<1	<1	<1	0	0	0	0	0	<1	<1	0
BHS	85	88	93*	94*	9	7	4	4	3	3	<1	1	2	1	<1	<1	1	<1	<1	<1	0	<1	0	<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 6. Past 30 Day Use of Cigarettes by Gender (in percent)

	<u>Not at all</u>				<u>Less than one cigarette per day</u>				<u>One to five cigarettes per day</u>				<u>About one-half pack per day</u>				<u>About one pack per day</u>				<u>About one and one-half packs per day</u>				<u>Two packs or more per day</u>			
	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
Male	90	91	93*	96*	6	5	4	3	3	2	<1	<1	1	1	<1	0	<1	<1	<1	<1	0	<1	0	<1	0	<1	<1	<1
Female	92	94	97*	98*	6	4	2	2	1	1	<1	0	<1	<1	<1	<1	<1	<1	<1	0	0	<1	0	0	0	<1	0	<1

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)

	<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>			
	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
6th	97	98	98	100*	3	1	1	0	<1	<1	<1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<1	0
7th	96	98	100*	99*	2	<1	<1	<1	2	<1	0	0	<1	0	0	0	0	0	0	0	0	<1	0	0	0	0	0	0
8th	95	96	97	99*	2	2	2	<1	2	<1	<1	0	0	<1	<1	0	0	0	0	0	0	0	0	0	1	0	0	<1
BMS	95	98*	98*	99*	2	1	1	<1	1	<1	<1	0	<1	<1	<1	0	0	0	0	0	0	0	0	0	<1	<1	<1	<1
9th	89	93	96*	98*	7	1	3	1	2	2	1	0	<1	2	0	<1	<1	<1	0	<1	0	<1	0	0	<1	<1	0	0
10th	89	90	95*	98*	6	4	4	2	1	2	<1	0	3	1	<1	0	<1	1	0	0	0	1	0	0	0	<1	0	0
11th	88	91	93	96*	7	4	4	2	<1	2	1	0	2	<1	0	<1	2	<1	<1	<1	0	0	0	<1	1	1	<1	<1
12th	82	93*	94*	99*	8	4	2	<1	2	<1	2	0	3	<1	1	0	2	0	0	0	1	<1	0	0	2	<1	0	0
BHS	87	92*	94*	98*	7	3	3	1	1	2	1	0	2	1	<1	<1	1	<1	<1	<1	<1	<1	0	<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 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	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15		
Male	91	94	96*	98*	4	2	3	<1	1	1	<1	0	2	<1	<1	<1	<1	<1	<1	<1	<1	0	<1	<1	<1	<1	1	<1	<1	<1
Female	91	94	97*	99*	5	3	2	<1	1	1	<1	0	1	<1	<1	<1	<1	<1	0	0	<1	<1	0	0	<1	<1	0	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	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
6th	1	9	8	2	10	6	3	8	24	22	7	20	65	63	82	70
7th	4	4	9	2	7	6	5	4	29	22	16	21	61	68	71	73
8th	4	5	8	4	10	10	8	8	30	24	19	17	56	60	65	73
BMS [^]	3	6	8	2	9	8	5	6	28	22	14	20	61	64	73	72
9th	4	4	3	2	13	12	10	14	26	25	20	23	57	60	66	61
10th	3	4	4	4	17	11	9	12	30	31	30	30	50	54	57	54
11th	4	7	6	10	12	13	15	12	23	32	25	30	62	49	54	49
12th ^{+^}	11	6	7	6	19	15	19	13	25	35	33	37	44	44	41	44
BHS	5	5	5	5	15	13	13	13	26	31	28	29	53	52	54	53

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.

[^]Difference in 2015 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	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
Male	5	6	9	6	15	15	13	11	29	27	20	24	50	52	58	59
Female	3	4	4	2	10	7	7	9	25	27	22	24	62	62	67	66

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	'15	'13	'15	'13	'15	'13	'15
6th	8	3	1	3	5	16	85	79
7th	8	2	2	2	10	14	80	82

	No risk		Slight risk		Moderate risk		Great risk	
	'13	'15	'13	'15	'13	'15	'13	'15
8th	8	3	4	4	16	11	72	83
BMS	8	2	2	3	10	13	79	82
9th	3	3	4	4	15	22	77	71
10th	3	4	7	9	22	27	68	60
11th	5	7	9	13	26	25	61	55
12th	6	7	16	11	35	27	44	55
BHS	4	5	9	9	25	25	63	61

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	'15	'13	'15	'13	'15	'13	'15
Male	8	5	8	6	19	19	65	69
Female	3	2	4	6	17	21	75	72

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	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
6th*	3	9	8	2	1	1	1	3	7	8	10	20	89	82	81	75
7th*	4	3	9	3	< 1	2	5	5	5	5	10	17	91	89	76	76
8th*	4	5	16	4	4	5	9	7	19	14	14	19	73	76	61	71
BMS*	3	6	11	3	2	3	5	5	10	9	11	18	85	82	73	74
9th+*	6	7	11	5	9	16	18	14	22	28	20	25	64	50	50	56
10 th	5	11	11	15	24	23	25	22	24	29	32	29	47	37	31	34
11th*^	8	13	23	15	18	26	29	29	31	29	26	32	43	32	22	24

	<u>No risk</u>				<u>Slight risk</u>				<u>Moderate risk</u>				<u>Great risk</u>			
	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
12 th	14	13	27	17	34	27	29	34	21	28	28	28	30	32	16	22
BHS ⁺ *^	8	11	18	12	21	23	26	23	24	28	27	28	47	38	29	36

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.

^Difference in 2015 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)

	<u>No risk</u>				<u>Slight risk</u>				<u>Moderate risk</u>				<u>Great risk</u>			
	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
Male*	9	12	20	10	15	18	17	17	20	19	19	22	56	51	44	51
Female*^	3	6	9	5	11	12	16	13	16	22	21	24	70	60	54	58

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.

^Difference in 2015 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)

	<u>No risk</u>				<u>Slight risk</u>				<u>Moderate risk</u>				<u>Great risk</u>			
	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
6th*	1	8	7	< 1	2	3	2	3	13	13	7	11	84	77	84	85
7th	2	3	9	2	3	3	1	2	10	9	6	11	85	85	84	86
8th*	3	4	8	2	3	5	5	2	19	17	9	9	75	74	77	88
BMS*	3	5	8	2	3	3	3	2	14	13	8	10	81	79	82	86
9th	3	2	4	2	5	4	2	5	17	16	11	12	76	78	83	81
10th	2	2	2	4	5	5	3	4	15	12	16	9	78	81	78	84
11th	2	3	3	7	4	4	4	4	17	13	10	10	77	80	84	79
12th	4	3	3	3	4	3	2	2	16	13	13	9	76	82	82	86

	No risk				Slight risk				Moderate risk				Great risk			
	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
BHS	3	3	3	4	4	4	3	4	16	14	13	10	77	80	81	82

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	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
Male	3	4	7	4	4	4	3	3	19	16	11	12	73	76	79	82
Female	2	3	3	1	3	3	2	3	12	11	10	9	84	83	85	87

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	'15	'13	'15	'13	'15	'13	'15
6th	9	1	2	5	7	17	83	77
7th	8	2	3	4	7	15	82	79
8th	8	4	8	2	14	13	70	82
BMS	8	2	4	4	9	15	78	79
9th	3	2	7	4	23	18	67	76
10th	2	3	5	4	25	19	68	75
11th	3	7	10	8	25	20	62	65
12th	5	2	10	5	26	22	59	70
BHS	3	3	8	5	25	20	64	72

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	'15	'13	'15	'13	'15	'13	'15
Male	7	4	7	5	19	19	66	72
Female	3	1	5	4	16	16	75	79

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	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
6th	94	97	93	91	3	2	2	6	1	< 1	< 1	< 1	< 1	< 1	5	2
7th*	94	92	87	90	5	5	4	7	< 1	2	2	2	< 1	1	6	1
8th	89	89	84	87	8	7	9	8	2	3	4	2	< 1	< 1	3	2
BMS*	92	93	88	89	6	5	5	7	1	2	2	2	< 1	< 1	5	2
9th^	83	80	84	84	14	16	10	7	2	3	4	4	< 1	< 1	3	5
10th^	72	78	81	76	23	15	13	14	4	6	2	6	< 1	1	5	4
11th	78	72	80	79	16	22	12	16	4	5	5	1	2	1	3	4
12th*	61	56	74	69	23	29	16	20	11	13	6	7	5	2	4	5
BHS	73	71	78	78	19	20	13	13	6	7	4	5	2	2	3	5

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.

^Difference in 2015 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	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
Male	79	78	87	80	15	15	7	12	4	5	4	4	2	2	2	4

	Very Wrong				Wrong				A Little Bit Wrong				Not Wrong at All			
	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
Female	84	81	80	86	12	14	12	9	3	5	2	2	< 1	< 1	6	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	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
6th	96	99	95	95	1	0	< 1	3	1	< 1	0	< 1	1	< 1	5	1
7th*	99	96	91	96	< 1	3	2	3	< 1	0	< 1	< 1	< 1	1	6	< 1
8th*	94	95	87	93	4	2	7	4	< 1	1	1	1	< 1	1	4	1
BMS*	97	97	91	95	2	2	3	3	< 1	< 1	< 1	< 1	1	< 1	6	1
9th	85	80	85	84	9	12	12	9	4	4	3	4	2	3	< 1	2
10th*^	82	75	77	69	13	16	12	19	5	7	6	8	< 1	2	4	4
11th	79	72	68	72	10	16	19	15	8	8	10	8	2	4	3	5
12th	70	67	63	60	16	17	26	22	10	11	7	13	4	5	4	5
BHS^	79	74	73	73	12	16	17	15	7	7	7	8	2	3	3	4

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.

^Difference in 2015 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	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
Male	84	79	75	81	9	12	13	10	5	5	6	5	2	3	6	4
Female	89	86	87	85	7	8	9	10	3	4	3	4	< 1	2	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	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
6th*	96	98	95	93	3	0	0	5	0	1	< 1	< 1	< 1	< 1	5	1
7th*	96	95	92	96	3	4	2	3	< 1	< 1	0	< 1	< 1	< 1	6	< 1
8th*	93	95	90	93	6	4	5	4	< 1	< 1	3	1	< 1	< 1	3	1
BMS*	95	96	92	94	4	3	2	4	< 1	< 1	< 1	< 1	< 1	< 1	5	< 1
9th	92	92	91	88	4	6	6	8	3	< 1	2	2	1	2	2	2
10th	82	84	83	81	13	13	11	13	5	2	2	3	0	< 1	4	2
11th	83	81	86	85	10	13	10	9	5	4	3	2	2	3	2	4
12th	74	73	74	77	16	17	17	15	6	8	7	5	4	2	3	3
BHS	82	82	84	83	11	12	11	11	5	4	4	3	2	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 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	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
Male	85	86	83	86	9	8	9	8	4	2	3	3	2	< 1	5	3
Female	90	89	91	91	7	9	5	7	2	3	2	1	< 1	2	1	< 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	'15	'11	'13	'15	'11	'13	'15	'11	'13	'15
6th	81	93	94	15	3	4	2	0	< 1	2	5	< 1
7th^	81	90	97	13	3	2	5	0	< 1	< 1	6	0
8th	77	92	92	19	5	6	2	< 1	0	2	2	1

	Very Wrong			Wrong			A Little Bit Wrong			Not Wrong at All		
	'11	'13	'15	'11	'13	'15	'11	'13	'15	'11	'13	'15
BMS [^]	80	91	94	16	4	4	3	< 1	< 1	2	5	< 1
9th [^]	72	90	91	18	7	6	6	1	< 1	3	1	2
10th	74	86	90	19	9	7	5	2	2	2	3	2
11th	72	86	90	22	11	5	4	< 1	2	3	2	4
12th	79	89	88	15	8	8	4	1	2	2	2	2
BHS* [^]	74	88	90	19	9	6	5	1	1	3	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 2011 response of “very wrong” or “wrong” is significant at the 0.05 level.

[^]Difference in 2015 response from 2009 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	'15	'11	'13	'15	'11	'13	'15	'11	'13	'15
Male	78	92	90	15	5	7	4	< 1	1	3	1	2
Female	75	87	93	20	8	5	4	< 1	< 1	1	5	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	'15	'13	'15	'13	'15	'13	'15
6th	88	88	3	8	1	< 1	7	3
7th	88	87	7	9	1	1	4	2
8th	69	81	15	14	6	1	10	3
BMS	82	86	8	11	3	1	7	3
9th	60	70	23	21	8	6	8	3

	Very Wrong		Wrong		A Little Bit Wrong		Not Wrong at All	
	'13	'15	'13	'15	'13	'15	'13	'15
10th	55	42	23	27	12	23	11	8
11th	47	44	28	32	16	16	9	8
12th	28	33	38	38	24	22	11	7
BHS	48	50	27	28	15	16	10	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.

BMS = Barrington Middle School BHS = Barrington High School

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

	Very Wrong		Wrong		A Little Bit Wrong		Not Wrong at All	
	'13	'15	'13	'15	'13	'15	'13	'15
Male	54	61	22	22	13	10	11	6
Female	73	71	15	18	6	7	6	3

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)

	Very Wrong		Wrong		A Little Bit Wrong		Not Wrong at All	
	'13	'15	'13	'15	'13	'15	'13	'15
6th	89	95	4	2	< 1	< 1	7	3
7th	89	88	5	7	2	2	4	2
8th	64	82	8	12	9	2	19	4
BMS	81	89	6	7	4	1	9	3
9th	55	65	16	20	15	9	13	5
10th	42	33	20	26	18	20	20	21
11th	28	29	16	20	21	24	35	27
12th	17	19	15	14	27	34	40	34
BHS	35	40	17	20	20	20	28	20

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)

	Very Wrong		Wrong		A Little Bit Wrong		Not Wrong at All	
	'13	'15	'13	'15	'13	'15	'13	'15
Male	48	60	15	15	12	11	25	14
Female	63	65	9	13	14	12	13	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.

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

	Very Wrong		Wrong		A Little Bit Wrong		Not Wrong at All	
	'13	'15	'13	'15	'13	'15	'13	'15
6th	89	92	3	6	< 1	0	7	3
7th	89	88	6	7	1	3	4	2
8th	68	85	13	10	9	< 1	10	3
BMS	83	88	7	8	3	1	7	2
9th	64	74	21	18	8	5	7	2
10th	55	45	27	25	7	19	11	12
11th	54	43	21	29	12	21	13	8
12th	32	45	29	29	24	16	15	11
BHS	51	54	24	24	13	14	12	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 32. Perception of Peer Disapproval of Smoking Tobacco by Gender (in percent)

	Very Wrong		Wrong		A Little Bit Wrong		Not Wrong at All	
	'13	'15	'13	'15	'13	'15	'13	'15
Male	56	64	19	18	10	10	14	7
Female	74	76	13	15	7	6	5	3

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	'15	'13	'15	'13	'15	'13	'15
6th	87	87	4	9	2	2	7	3
7th	89	87	5	11	< 1	2	5	< 1
8th	72	86	14	8	7	2	7	4
BMS	83	86	8	10	3	2	6	2
9th	71	81	18	14	6	3	5	2
10th	64	62	19	24	9	11	7	4
11th	55	58	23	24	10	13	11	5
12th	43	62	31	22	19	13	7	3
BHS	70	67	16	20	7	9	7	3

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)

	<u>Very Wrong</u>		<u>Wrong</u>		<u>A Little Bit Wrong</u>		<u>Not Wrong at All</u>	
	'13	'15	'13	'15	'13	'15	'13	'15
Male	61	70	19	19	10	7	9	4
Female	77	82	13	12	5	5	5	2

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?*

	<u>NO!</u>				<u>no</u>				<u>yes</u>				<u>YES!</u>			
	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
6th	5	10	6	6	24	30	22	23	45	36	29	40	26	25	42	30
7th	7	9	13	7	34	30	26	26	33	32	33	39	26	29	28	28
8th ^{+^}	15	13	14	5	50	41	46	29	29	35	23	48	6	13	17	19
BMS [^]	9	10	11	6	36	33	30	26	35	34	29	42	20	22	30	26
9 th	18	13	14	19	52	64	46	43	22	18	26	25	8	5	14	12
10th* [^]	16	24	13	16	63	58	57	72	17	14	21	9	4	4	9	3
11 th	19	23	19	21	57	60	61	55	20	12	16	18	5	5	5	6
12 th	13	23	24	21	68	63	63	66	15	10	12	10	3	4	1	2
BHS ⁺	13	21	18	19	60	61	57	57	19	14	18	17	5	5	7	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.

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

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

	<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	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
6th	94	92	92	88	4	5	5	9	1	1	2	3	<1	<1	<1	0	<1	<1	<1	0
7th	88	85	92	91	8	12	5	7	3	1	2	1	<1	1	0	<1	<1	1	<1	0
8th*	78	78	65	81	12	13	21	12	7	7	9	4	2	1	4	<1	2	<1	2	2
BMS	87	85	84	87	7	10	9	9	4	3	4	3	<1	<1	1	<1	1	<1	1	<1

	<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	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
9th ⁺ *^	58	53	71	69	17	19	16	19	12	20	6	8	8	5	3	3	6	2	4	< 1
10th*	44	50	54	39	22	17	22	25	22	19	14	23	8	9	8	10	4	5	3	4
11th	42	43	44	47	19	13	19	18	23	21	21	18	10	12	10	13	7	10	6	3
12th	32	31	35	31	18	17	20	18	23	25	20	27	12	16	17	18	16	11	8	6
BHS*^	44	44	51	49	19	17	19	20	20	21	15	18	9	10	10	10	8	7	5	3

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.

^Difference in 2013 response from 2009 response of “no chance or very little chance” or “little chance” 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 37. 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	'15	'11	'13	'15	'11	'13	'15	'11	'13	'15	'11	'13	'15	'11	'13	'15	'11	'13	'15
6th	99	99	99	< 1	< 1	< 1	< 1	0	0	0	< 1	0	0	0	0	0	0	< 1	0	0	0
7th	98	98	100	2	< 1	< 1	0	0	0	0	0	0	< 1	< 1	0	0	0	0	0	0	0
8th	97	95	99	< 1	3	0	< 1	1	0	0	0	0	< 1	< 1	< 1	0	0	0	< 1	0	< 1
BMS	98	98	99	1	1	< 1	< 1	< 1	0	0	< 1	0	< 1	< 1	< 1	0	0	< 1	< 1	0	< 1
9th	95	97	99*	2	3	< 1	< 1	0	0	< 1	< 1	0	< 1	0	< 1	< 1	0	0	< 1	0	< 1
10th	93	97	97*	3	3	2	1	< 1	< 1	< 1	0	0	2	0	0	0	0	0	< 1	0	0
11th	90	96*	98*	6	3	2	< 1	1	0	< 1	0	0	0	0	0	0	< 1	0	2	< 1	< 1

	0 times			1-2 times			3-5 times			6-9 times			10-19 times			20-39 times			40+ times		
	'11	'13	'15	'11	'13	'15	'11	'13	'15	'11	'13	'15	'11	'13	'15	'11	'13	'15	'11	'13	'15
12th	96	92	99*	2	5	<1	<1	1	0	<1	2	0	0	0	0	0	0	0	<1	<1	0
BHS	93	95	98*	3	3	1	<1	<1	<1	<1	<1	0	<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 2011 response is significant at the 0.05 level.

Table 38. 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	'15	'11	'13	'15	'11	'13	'15	'11	'13	'15	'11	'13	'15	'11	'13	'15	'11	'13	'15
6th	99	100	100	<1	0	0	0	0	0	0	0	<1	0	0	0	0	<1	0	<1	0	0
7th	99	99	100	<1	1	0	0	0	0	0	0	0	0	0	0	<1	0	0	0	0	0
8th	98	98	100	<1	<1	<1	<1	<1	0	0	0	0	0	0	0	0	<1	0	<1	0	0
BMS	99	99	100	<1	<1	<	<1	<1	0	0	0	<1	0	0	0	0	<1	0	<1	0	0
9th	94	99*	100*	2	0	0	<1	<1	0	<1	0	0	0	<1	0	1	0	0	2	0	<1
10th	95	99*	96	3	1	3	<1	0	1	0	0	<1	<1	0	0	0	0	0	1	0	0
11th	89	93	98*	6	4	<1	<1	2	<1	<1	0	<1	<1	0	0	0	0	<1	2	<1	0
12th	93	90	97	4	4	2	<1	2	<1	0	2	0	<1	<1	0	1	0	0	<1	<1	0
BHS	93	95*	98*	4	2	1	<1	1	<1	<1	<1	<1	<1	<1	0	<1	0	<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 2011 response is significant at the 0.05 level.

Table 39. 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	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
6th	99	99	99	98	1	<1	<1	2	0	<1	0	0	0	0	0	0	0	<1	0	0	0	0	0	0	0	0	0	0
7th	98	97	99	100	1	2	<1	<1	<1	<1	<1	0	<1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8th	98	96	99	98	1	3	<1	1	0	<1	0	<1	<1	0	<1	0	0	0	0	<1	0	0	0	0	<1	0	0	
BMS	98	97	99	99	1	2	<1	1	<1	<1	<1	<1	<1	0	<1	0	0	0	<1	0	<1	0	0	<1	<1	0	0	
9th	96	98	98	99*	2	1	1	<1	0	0	<1	0	<1	0	0	0	<1	0	0	0	0	<1	0	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	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
10th	98	95	99	99	2	2	<1	<1	0	<1	0	0	<1	1	<1	0	0	<1	0	0	<1	0	<1	0	0	0	0	
11th	96	98	99	98	1	<1	<1	0	<1	<1	0	0	<1	0	0	0	0	0	0	0	<1	<1	0	<1	1	<1	0	<1
12th	94	99*	99*	99*	2	<1	<1	<1	<1	0	0	0	<1	0	<1	0	<1	0	0	0	0	0	0	0	2	<1	0	0
BHS	96	97	99*	99*	2	1	<1	<1	<1	<1	<1	0	<1	<1	<1	0	<1	<1	0	0	<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 2009 response is significant at the 0.05 level.

Table 40. 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	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
6th	100	100	99	100	0	0	<1	0	0	0	0	0	0	0	<1	0	0	0	0	0	0	0	0	0	0	0	<1	0
7th	100	99	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<1	0	0	0	<1	0	0
8th	99	99	97	100	0	<1	<1	0	0	<1	<1	0	<1	0	0	0	<1	0	0	0	0	0	0	0	0	0	2	0
BMS	99	99	99	100*	0	<1	<1	0	0	<1	<1	0	<1	0	<1	0	<1	0	0	0	0	<1	0	0	<1	0	<1	0
9th	98	99	98	100*	<1	<1	0	0	0	0	<1	0	0	0	<1	0	0	0	0	0	0	0	0	0	1	<1	<1	0
10th	98	97	100	99	<1	<1	0	<1	<1	0	0	0	<1	<1	<1	0	0	0	0	0	0	0	0	0	0	1	0	<1
11th	96	98	98	98	3	<1	1	0	0	<1	0	0	0	<1	<1	<1	0	0	0	<1	0	0	0	<1	2	<1	<1	0
12th	96	99	97	99*	<1	<1	1	0	<1	0	<1	0	<1	0	1	0	<1	0	0	0	0	0	0	0	<1	<1	<1	<1
BHS	97	98	98	99*	1	<1	<1	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	0	<1	<1	0	0	0	<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 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	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	
6th	100	100	100	100	0	0	<1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<1	0	0	0
7th	100	99	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	<1	0	0	0	<1	0	0	0	0	0	0	0
8th	99	100	99	100	0	0	0	0	0	0	0	0	0	<1	0	0	<1	0	<1	0	0	0	0	0	<1	0	0	0	
BMS	100	100	100	100	0	0	<1	0	0	0	0	0	0	<1	0	0	<1	0	<1	0	0	<1	0	0	<1	<1	0	0	0

	0 times				1-2 times				3-5 times				6-9 times				10-19 times				20-39 times				40+ times					
	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15		
9th	97	98	98	100*	<1	<1	<1	0	<1	0	0	<1	<1	<1	0	0	0	0	0	0	0	0	0	0	0	0	1	<1	<1	0
10th	99	97	99	99	<1	2	1	0	0	<1	0	<1	<1	<1	0	0	0	0	0	0	0	0	0	0	0	0	0	<1	0	0
11th	97	98	97	98	2	<1	<1	0	<1	0	<1	0	0	<1	0	0	0	0	<1	<1	0	0	<1	<1	<1	<1	<1	<1	<1	<1
12th	98	99	95	100*	<1	0	3	0	0	0	0	0	0	0	1	0	<1	<1	0	0	<1	0	<1	0	<1	<1	<1	0	0	
BHS	98	98	97	99*	<1	<1	2	0	<1	<1	<1	<1	<1	<1	<1	0	<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
 * Difference from 2009 response is significant at the 0.05 level.

Age of First Use

Table 42. Age of First Use of Alcohol by Grade and School (in percent)

	Never				<10				11				12				13				14				15				16				≥17			
	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
6th	94	92	97	96	4	7	2	1	2	<1	<1	3	0	<1	0	<1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<1	0	0	0	
7th	89	91	95*	94*	8	5	2	4	1	2	1	<1	1	1	1	<1	0	1	<1	<1	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
8th	76	87*	83*	88*	8	2	4	2	2	1	1	<1	6	3	5	<1	8	5	6	5	1	<1	2	2	0	0	0	0	0	0	0	0	0	<1		
BMS	86	90*	92*	93*	6	5	3	2	5	1	<1	1	3	1	2	<1	2	2	2	2	<1	<1	<1	<1	0	0	0	0	0	0	0	<1	0	<1	<1	
9th	66	62	80*	82*	6	5	6	2	4	2	<1	1	6	4	0	2	8	7	3	3	8	15	8	7	2	5	3	2	0	0	0	<1	<1	0	<1	
10th	48	51	67*	51	4	6	1	4	3	2	<1	4	4	4	2	4	9	8	2	6	13	16	8	13	17	13	16	16	3	1	3	5	<1	0	0	
11th	40	39	42	53*	3	4	<1	3	<1	2	1	0	5	4	2	2	6	6	4	3	14	11	12	7	18	15	14	16	11	17	22	13	2	2	1	2
12th	28	24	29	30	2	2	2	1	2	2	0	<1	4	1	3	1	7	7	5	2	11	12	11	5	20	18	12	18	15	23	20	25	12	10	17	17
BHS	46	45	54*	57*	4	4	2	3	2	2	<1	1	5	3	2	2	7	7	3	4	11	14	10	8	14	12	12	12	7	10	12	9	3	3	4	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 43. Age of First Use of Alcohol by Gender (in percent)

	Never				≤10				11				12				13				14				15				16				≥17						
	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13
Male	63	62	69*	75*	6	6	4	2	3	2	1	2	4	3	2	2	6	5	3	3	6	8	6	4	8	7	6	5	3	6	7	6	3	2	3	2			
Female	65	65	74*	73*	4	3	1	2	1	1	<1	<1	3	2	2	<1	3	5	3	3	4	8	5	5	4	8	7	8	3	6	5	4	<1	2	2	3			

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

Table 44. Age of First Use of Marijuana by Grade and School (in percent)

	Never				≤10				11				12				13				14				15				16				≥17			
	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
6th	99	99	99	100	<1	<1	<1	0	0	0	0	0	0	<1	0	0	<1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7th	98	99	100	98	<1	<1	<1	<1	0	0	0	0	<1	<1	0	<1	<1	0	0	<1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8th	95	97	88*	96	1	<1	<1	<1	<1	<1	1	0	0	<1	6	<1	1	1	4	1	<1	<1	<1	<1	0	0	0	0	0	0	0	0	<1	0	0	<1
BMS	97	98	96	98	<1	<1	<1	<1	<1	<1	<1	0	<1	<1	2	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	0	0	0	0	0	0	0	<1	0	0	<1
9th	87	76*	86	92	2	2	1	0	<1	<1	<1	<1	<1	2	1	0	3	6	5	1	5	11	4	4	1	3	2	2	0	0	0	<1	<1	<1	0	<1
10th	72	69	81*	71	0	2	0	0	0	<1	<1	<1	1	2	2	4	4	2	<1	7	7	11	6	12	11	11	8	6	3	2	2	1	1	<1	0	0
11th	58	58	53	70*	1	<1	1	1	<1	1	<1	0	3	<1	<1	2	2	6	3	5	9	9	11	3	12	13	13	9	14	10	14	9	1	1	3	0
12th	42	44	49	51	<1	<1	<1	<1	<1	0	<1	0	2	<1	2	1	2	5	4	2	8	9	9	5	13	15	12	9	12	16	12	17	18	10	11	14
BHS	66	62	67	73*	<1	1	1	<1	<1	<1	<1	<1	2	1	2	2	3	5	3	4	7	10	8	6	9	10	9	6	7	7	7	6	5	3	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 45. Age of First Use of Marijuana by Gender (in percent)

	Never				≤10				11				12				13				14				15				16				≥17			
	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
Male	77	73	77	84*	1	2	1	<1	<1	<1	<1	<1	1	1	2	2	2	3	3	2	4	6	6	3	6	7	5	2	4	4	4	4	3	2	2	2
Female	82	81	83	86*	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	1	<1	2	3	2	2	4	5	3	3	4	5	5	4	4	4	4	3	3	1	1	1

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

Table 46. Age of First Use of Cigarettes by Grade and School (in percent)

	Never				≤10				11				12				13				14				15				16				≥17			
	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
6th	99	98	100	100	0	1	<1	<1	<1	0	0	0	0	<1	0	0	0	<1	0	0	0	0	0	0	0	0	0	0	0	0	0	<1	0	0	0	
7th	97	97	98	98	2	<1	<1	<1	<1	0	<1	0	<1	2	0	<1	0	1	<1	<1	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
8th	91	96*	88	96*	2	<1	1	<1	3	<1	1	0	1	<1	5	<1	2	<1	3	1	<1	<1	1	<1	0	0	0	0	0	0	0	0	<1			
BMS	96	97	96	98*	1	<1	<1	<1	1	<1	<1	0	<1	<1	1	<1	<1	<1	1	<1	<1	<1	<1	0	0	0	<1	0	0	0	<1	0	<1			
9th	85	86	91	94*	3	1	3	0	2	1	1	<1	<1	4	<1	<1	3	4	<1	2	5	3	2	2	<1	1	2	<1	<1	0	0	<1	1	0	0	<1
10th	73	79	89*	78	1	3	1	2	1	1	0	2	2	1	<1	3	5	3	2	3	7	4	2	7	9	8	4	6	2	<1	<1	<1	0	0	0	<1
11th	64	67	75*	80*	2	2	<1	2	<1	1	<1	0	4	2	1	<1	3	4	1	<1	9	5	5	2	7	11	8	8	9	7	6	7	<1	0	<1	<1
12th	57	56	68*	72*	2	1	<1	1	<1	<1	0	<1	4	<1	2	0	5	4	4	1	6	9	6	4	7	7	7	6	7	12	10	7	12	8	3	9
BHS	71	72	81*	82*	2	2	2	1	1	1	<1	<1	3	2	1	<1	4	4	2	2	7	5	4	4	6	6	5	5	4	5	4	3	3	2	1	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 47. Age of First Use of Cigarettes by Gender (in percent)

	Never				≤10				11				12				13				14				15				16				≥17					
	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15		
Male	80	79	84*	88*	2	3	2	<1	1	<1	<1	<1	2	2	2	<1	2	2	2	2	4	4	2	3	3	5	4	2	2	2	3	3	2	2	2	1	<1	2
Female	83	86	90*	92*	<1	<1	<1	<1	<1	<1	<1	<1	1	1	<1	<1	3	3	<1	<1	4	3	2	1	3	3	2	2	3	3	3	2	2	2	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.

Lifetime Use

Table 48. 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	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15			
6th	94	92	96	92	4	6	1	7	2	2	2	<1	<1	<1	0	<1	<1	<1	0	0	0	0	<1	0	0	0	0	0	<1	0	0	<1	0		
7th	85	89	92*	92*	9	8	5	5	3	1	1	2	1	<1	<1	2	<1	<1	<1	0	0	0	0	0	0	0	0	<1	<1	<1	<1	<1	<1	<1	<1
8th	68	85*	80*	85*	17	11	10	7	7	2	6	5	6	<1	2	2	6	<1	2	<1	<1	0	<1	0	<1	0	<1	<1	0	0	<1	<1	0	0	
BMS	83	89*	90*	90*	10	8	6	6	4	2	3	2	1	<1	<1	1	1	<1	<1	<1	<1	0	<1	0	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1

	0 times				1-2 times				3-5 times				6-9 times				10-19 times				20-39 times				40+ times			
	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
9th	64	60	74*	76*	17	19	14	16	6	9	6	5	6	6	0	1	3	2	2	<1	2	1	1	<1	2	3	2	0
10th	47	50	64*	47	17	19	14	17	16	11	8	12	6	9	6	7	6	3	3	7	4	4	<1	6	4	4	4	4
11th	38	39	40	48	19	17	12	13	12	15	17	10	9	8	12	7	9	11	11	14	4	3	3	3	9	6	6	5
12th	25	23	27	29	13	12	17	16	12	17	12	8	9	9	10	14	14	14	9	11	7	11	10	15	20	14	15	6
BHS	44	43	51	53*	16	17	15	15	12	13	11	8	7	8	7	7	8	8	6	8	4	5	4	6	8	7	7	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 49. 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	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
6th	99	99	99	100	0	<1	0	0	0	0	0	0	<1	<1	0	0	0	0	0	0	0	0	0	<1	0	<1	0	
7th	98	98	100	99	1	<1	0	<1	0	1	0	<1	<1	0	<1	0	0	0	0	<1	0	0	0	0	<1	0	0	
8th	94	97	87*	97	1	2	3	3	2	1	0	0	<1	0	<1	0	0	0	<1	0	0	3	0	2	<1	6	0	
BMS	97	98	96	99*	1	1	<1	1	<1	<1	<1	<1	<1	0	<1	0	<1	0	<1	0	<1	0	<1	0	<1	<1	2	0
9th	88	77*	87	93*	3	8	2	2	2	5	2	2	2	2	3	<1	1	2	0	<1	2	<1	2	<1	3	6	3	1
10th	75	71	83*	70	7	9	6	5	2	3	1	4	3	1	2	3	2	5	3	3	3	4	1	2	8	6	4	13
11th	59	58	54	71*	7	7	9	3	4	7	10	10	5	2	2	2	8	5	4	3	3	4	6	3	14	17	14	7
12th	43	46	48	55*	10	9	9	8	5	6	8	5	7	4	4	6	8	5	4	4	9	7	8	5	18	23	19	16
BHS	67	63	68	75*	6	8	7	4	3	5	5	5	4	2	3	3	5	4	3	2	4	4	4	3	11	13	10	9

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 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	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15								
6th	99	99	98	100	<1	1	1	0	0	0	0	0	0	0	<1	0	0	0	<1	0	0	0	0	0	0	0	0	0
7th	97	97	99	99	2	2	1	<1	<1	1	0	0	0	0	<1	0	<1	0	<1	0	0	0	0	0	0	0	0	0

	Never				Once or Twice				Once in a while, but not regularly				Regularly in the past				Regularly now					
	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15		
8th	92	96	90	99*	3	3	4	1	4	<1	5	0	0	<1	1	0	<1	0	0	<1	<1	
BMS	96	98	96	99*	2	2	2	<1	1	<1	1	0	0	<1	<1	<1	<1	<1	0	0	<1	<1
9th	88	88	92	95*	5	7	5	5	5	3	<1	<1	<1	<1	0	0	1	2	2	<1	<1	
10th	73	82*	90*	76	10	9	4	9	9	2	4	8	2	3	<1	6	5	4	<1	1	1	1
11th	65	68	75*	80*	12	10	14	10	10	10	6	5	3	4	2	1	10	7	3	3	3	3
12th	57	59	71*	75*	17	18	12	11	13	12	8	9	5	4	6	2	9	7	3	2	2	2
BHS	71	74	82*	83*	11	11	9	8	9	7	5	5	3	3	2	2	6	5	2	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 51. 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	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
6th	92	97*	98*	97*	3	<1	0	3	2	<1	0	<1	<1	<1	<1	0	<1	<1	0	0	0	0	2	0	<1	<1		
7th	89	96*	99*	99*	6	1	<1	<1	<1	<1	0	<1	<1	1	0	0	<1	<1	0	0	<1	<1	0	0	1	<1	0	0
8th	90	93	94	94	4	5	2	3	1	<1	2	<1	<1	<1	0	<1	3	0	<1	<1	<1	<1	0	0	<1	0	1	<1
BMS	91	95*	97*	97*	4	2	<1	2	1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	0	0	1	<1	<1	<1
9th	84	87	95*	96*	7	3	2	1	3	3	1	<1	<1	1	<1	<1	2	2	0	0	<1	<1	0	<1	3	2	<1	1
10th	81	82	91*	95*	8	6	4	3	3	5	3	<1	2	3	1	1	2	<1	<1	<1	1	2	0	0	2	3	<1	0
11th	78	84	87*	92*	7	7	6	3	4	3	4	1	2	<1	<1	<1	4	<1	<1	0	1	<1	<1	<1	5	4	2	3
12th	78	84*	85	94*	5	6	5	4	4	2	4	<1	5	3	2	<1	<1	3	3	0	2	0	0	0	6	2	<1	<1
BHS	81	84*	89*	95*	7	5	4	2	3	3	3	<1	2	2	1	<1	2	2	1	<1	1	<1	<1	<1	4	3	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 52. 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	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	
6th	97	97	98	96	2	2	2	3	<1	<1	<1	<1	0	0	0	0	0	<1	0	<1	0	0	0	0	0	0	0	0	
7th	93	95	96	98*	3	4	3	1	2	<1	<1	<1	<1	<1	<1	0	<1	0	0	0	0	<1	0	0	0	0	0	<1	0
8th	93	93	96	95	6	5	3	3	<1	<1	0	2	<1	0	0	0	<1	<1	<1	0	0	0	0	0	<1	<1	<1	0	
BMS	94	95	96*	97*	4	4	3	2	1	<1	<1	<1	<1	<1	<1	0	<1	<1	<1	<1	0	<1	0	0	<1	<1	<1	0	
9th	91	94	95	97*	4	3	2	3	<1	1	<1	0	<1	0	<1	0	<1	<1	<1	0	0	0	0	0	2	1	<1	0	
10th	93	92	95	97*	4	3	3	2	<1	<1	<1	<1	1	<1	<1	0	<1	0	0	0	0	<1	<1	0	<1	3	0	0	
11th	91	94	97*	96	4	3	1	2	2	<1	<1	0	0	0	<1	0	0	1	0	0	1	0	0	0	2	<1	<1	2	
12th	90	95	96*	98*	4	4	2	1	<1	<1	0	0	0	0	1	<1	<1	0	0	<1	0	0	<1	0	4	<1	0	0	
BHS	92	94	96*	97*	4	3	2	2	1	<1	<1	<1	<1	<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

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

Table 53. 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	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15		
6th	100	100	99	100	0	0	<1	0	0	0	<1	0	<1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<1	0
7th	100	99	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
8th	99	99	97	100	0	<1	<1	0	0	<1	<1	0	0	0	<1	0	0	0	0	<1	0	0	0	<1	0	2	0	0	0	
BMS	99	99	99	100*	<1	<1	<1	0	0	<1	<1	0	<1	0	<1	0	0	0	0	<1	0	0	0	<1	<1	<1	<1	0	0	
9th	97	96	99	100*	<1	2	0	<1	0	1	0	0	0	0	<1	0	<1	0	0	0	0	0	0	2	0	<1	0	0		
10th	98	97	98	98	<1	<1	<1	<1	<1	<1	<1	0	<1	0	<1	<1	0	<1	0	0	0	<1	<1	0	0	1	0	1		
11th	95	97	97	98	2	<1	2	0	<1	<1	<1	0	1	<1	<1	<1	0	0	0	0	0	0	0	2	2	<1	<1	2		
12th	95	94	93	99*	2	4	3	<1	0	<1	2	0	0	0	2	0	<1	0	0	0	<1	0	0	0	2	0	<1	<1		
BHS	98	96	97	99*	<1	2	1	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	0	<1	<1	<1	0	<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 54. 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	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
6th	100	100	99	100	0	0	<1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<1	0	0	
7th	100	99	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<1	0	0	0	<1	0	0	
8th	100	99	98	100	0	<1	<1	0	0	0	<1	0	0	0	0	0	0	0	0	0	0	0	0	<1	0	<1	0	
BMS	100	99	99	100	0	<1	<1	0	0	0	<1	0	0	0	0	0	0	0	0	0	0	0	0	<1	0	<1	0	
9th	97	96	96	99	<1	2	2	<1	0	0	0	0	0	0	0	0	0	0	0	0	0	<1	0	2	2	<1	0	
10th	98	94	96	98	1	2	2	1	0	1	<1	0	0	<1	<1	<1	0	<1	0	0	0	0	0	<1	1	0	0	
11th	95	95	96	98	3	3	1	<1	<1	<1	<1	0	0	0	0	0	<1	0	0	0	0	<1	0	0	<1	1	1	2
12th	96	91*	92	99*	2	6	4	<1	0	<1	2	0	0	<1	2	0	<1	<1	0	0	<1	0	<1	0	<1	1	0	0
BHS	97	94*	95	99*	2	3	2	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	0	0	<1	<1	<1	0	<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.

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. For instance, risk factors for alcohol use may include individual characteristics such as age-of onset, gender, family history, personality traits, future orientation, and comorbid psychopathology (Sher, Jackson, & Steinley, 2011), as well as social influences such as parental engagement and peer influence (Lloyd & Anthony, 2003). 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.

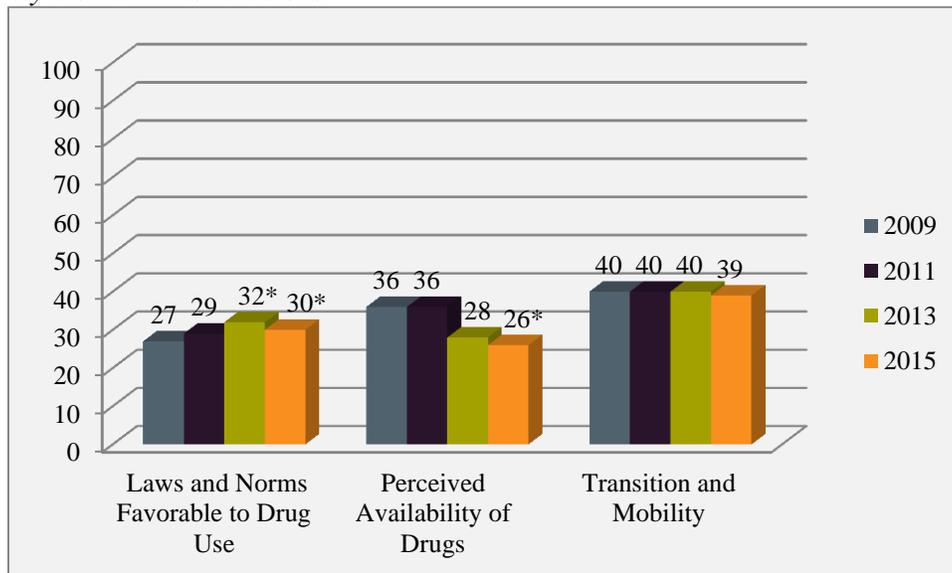
Risk and protective factors are not cast in stone. In fact, research has shown that prevention efforts can effectively reduce risk factors and increase protective factors. This finding suggests that effective prevention programming may result in changes in those risk and protective factors that are both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

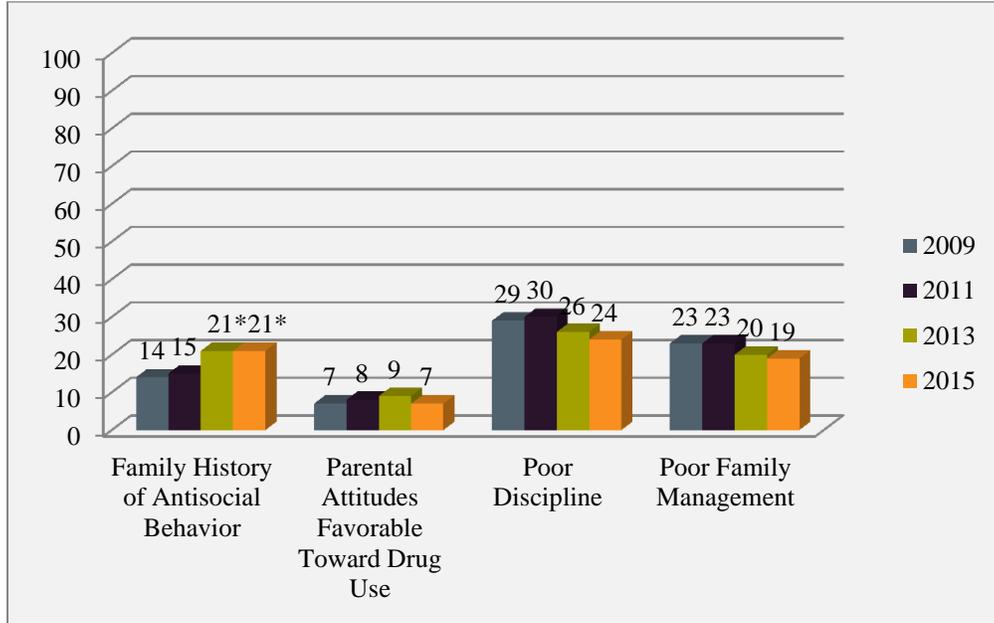


Note – Calculations for this scale were altered in 2013 to include the addition of perceived availability of pain and stimulant prescription drug items.

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

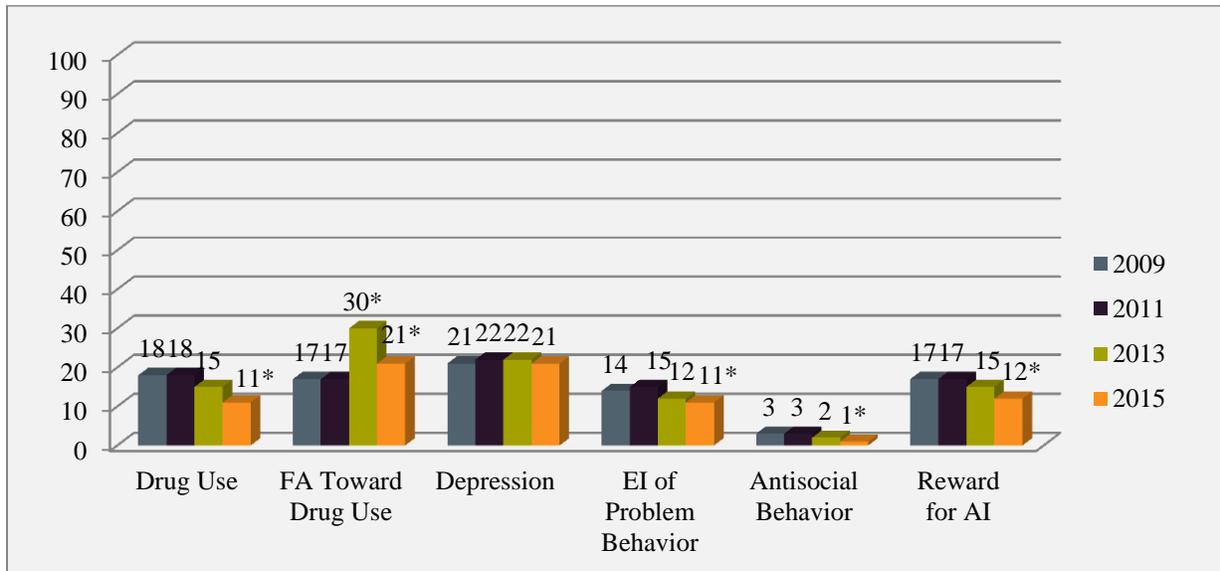


Note – Calculations for this scale were altered in 2013 to include the addition of a perceived parental disapproval of prescription drug use item. Additionally, the family history items were consolidated since 2011 to include both older and younger siblings in the same item.

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

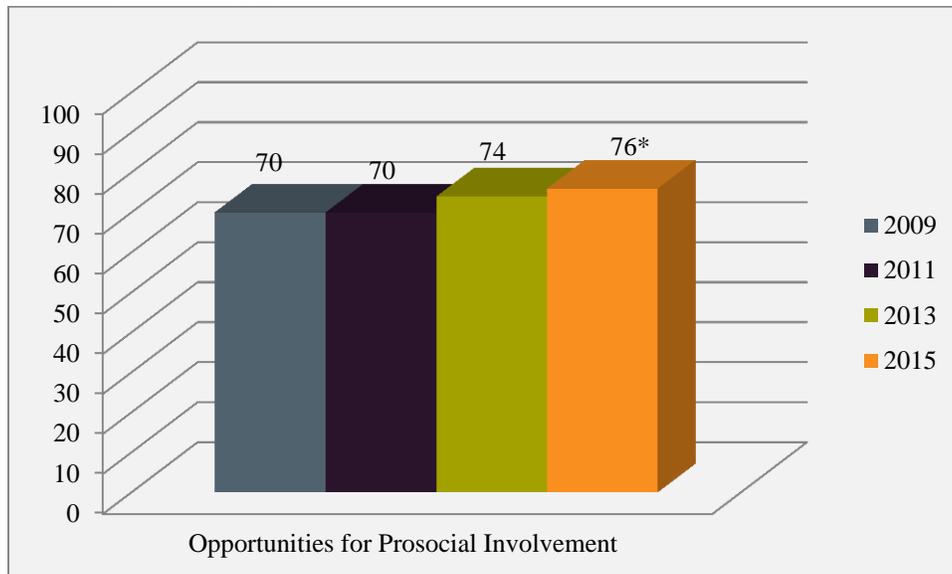
Note – Calculations for this scale were altered in 2013 to account for substantive changes in items of attitudes toward drug use. Item wording changed from “how wrong do you think it is for someone your age” in 2011 to “how do you feel about someone your age” in 2013 and the response option scale was 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

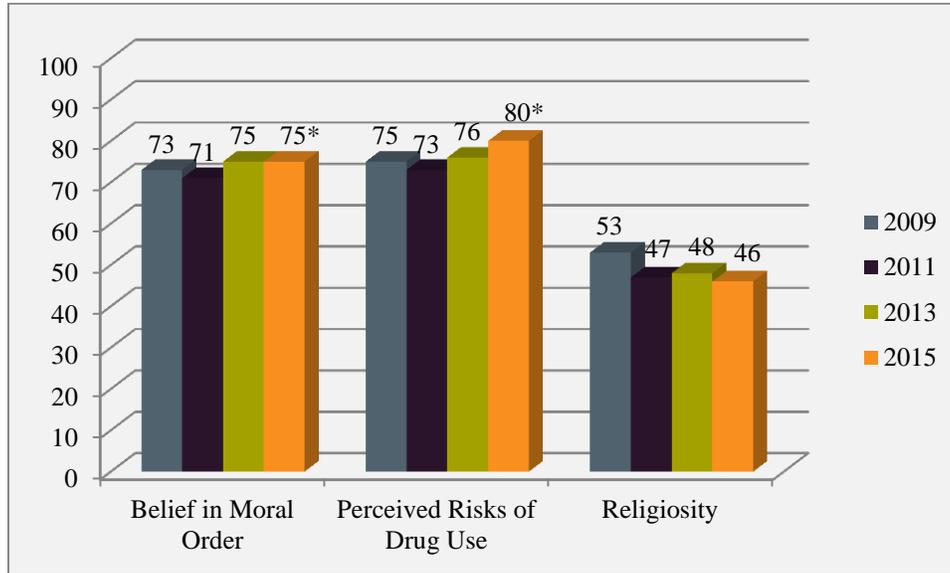
The scales below range from 0-100. For protective factors, zero represents no protection against starting to use substances while 100 is the highest level of protection. The higher scores for protective factor scales mean more protection against substance use.

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 55. Intent to Use Alcohol in the Next Two Years (frequency)

	NO!				no				yes				YES!			
	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
6th	95	93	98	94	3	5	< 1	5	1	2	< 1	1	< 1	0	< 1	0
7th	87	86	92	92	8	11	6	6	4	1	< 1	2	< 1	2	< 1	< 1
8th^	68	77	80	84	21	16	9	11	8	5	9	3	3	1	2	< 1
BMS^	84	85	90	90	10	11	5	7	4	3	3	2	2	< 1	1	< 1
9th*^	57	51	63	69	18	21	23	21	19	23	10	8	5	5	4	2
10th*	36	45	50	41	20	21	23	19	36	23	22	31	8	11	6	10
11th	33	31	32	38	18	18	18	16	30	38	34	32	19	14	17	14
12th	21	17	18	21	11	14	13	10	35	38	40	42	33	31	29	27
BHS*^	38	36	41	45	17	18	19	17	30	30	27	26	16	15	13	12

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.
 ^Difference in 2015 response from 2009 response of “YES!” or “yes” is significant at the 0.05 level.

Table 56. 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	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
6th	97	95	98	97	2	5	< 1	2	< 1	0	0	0	< 1	< 1	< 1	< 1
7th	97	94	96	96	3	4	2	2	0	< 1	1	1	< 1	2	< 1	0
8th*^	83	89	82	89	10	8	4	9	3	3	7	< 1	3	< 1	7	< 1
BMS**^	92	92	92	94	5	6	3	4	1	1	2	< 1	2	< 1	2	< 1
9th+*^	73	61	69	80	13	15	17	15	9	17	9	4	5	7	6	2
10th*	56	54	65	59	17	16	19	15	19	18	13	19	8	12	4	8
11th	52	46	42	51	13	21	22	22	20	19	20	17	15	14	16	10
12th	36	36	38	42	15	22	20	16	24	23	23	25	24	19	19	17
BHS^	55	49	54	60	15	18	20	16	18	19	16	15	13	13	11	8

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.

^Difference in 2015 response from 2009 response of “YES!” or “yes” is significant at the 0.05 level.

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

	<u>NO!</u>				<u>no</u>				<u>yes</u>				<u>YES!</u>			
	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
6th	97	95	98	98	2	5	1	2	0	< 1	0	0	< 1	0	< 1	0
7th	96	95	98	98	4	4	2	1	0	< 1	0	< 1	0	< 1	< 1	0
8th+^	85	91	82	95	10	8	13	4	3	1	4	< 1	2	< 1	1	< 1
BMS^	92	94	93	97	6	4	5	3	1	< 1	1	< 1	< 1	< 1	< 1	< 1
9th^	79	83	86	91	15	12	10	8	4	3	1	< 1	2	2	2	< 1
10th+*^	68	79	85	72	19	15	11	24	11	5	4	4	2	1	0	1
11th*^	65	71	79	79	15	15	15	14	16	8	4	5	3	6	2	2
12th*^	61	68	74	79	20	17	15	15	13	11	7	4	5	3	3	2
BHS+*^	69	75	81	81	18	15	13	15	11	7	4	3	3	3	2	1

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.

^Difference in 2015 response from 2009 response of “YES!” or “yes” is significant at the 0.05 level.

Table 58 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 58. Average Scores of Intent to Use Substances in the Next Two Years

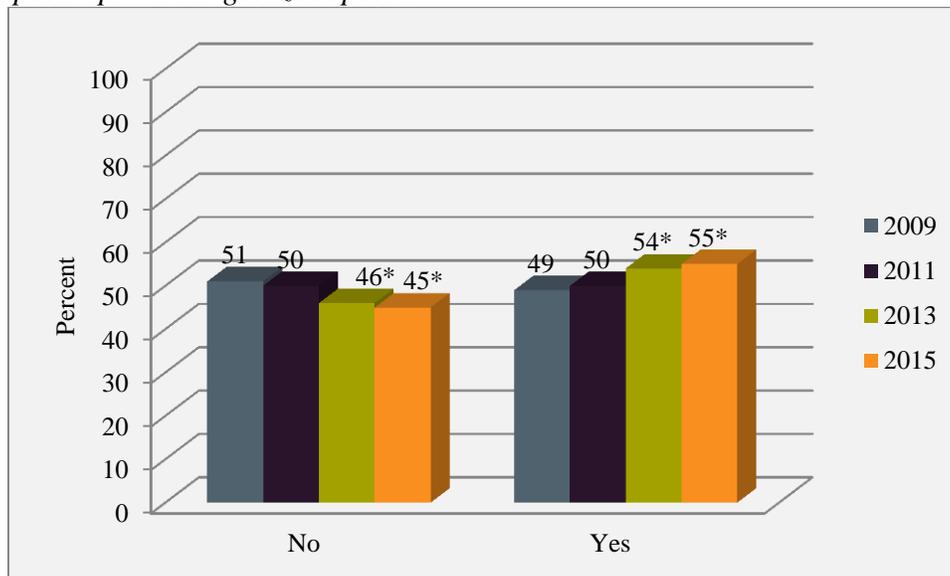
	Alcohol				MJ				Cigarettes			
	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
6th	1.08	1.09	1.05	1.08	1.06	1.06	1.04	1.04*	1.04	1.06	1.04	1.02*
7th	1.18	1.18	1.1	1.12	1.05	1.1	1.06	1.05*	1.04	1.06	1.03	1.03
8th	1.46	1.31	1.33	1.21*	1.27	1.15	1.4	1.14*	1.22	1.10*	1.24	1.08*
BMS	1.24	1.19	1.15*	1.13*	1.12	1.1	1.15	1.07*	1.1	1.08	1.09	1.04*
9th	1.71	1.82	1.55	1.44*	1.46	1.69*	1.51	1.27*	1.29	1.23	1.2	1.1*
10th	2.16	2.00*	1.84*	2.09	1.79	1.88	1.55*	1.75	1.46	1.29*	1.19*	1.34*
11th	2.36	2.36	2.35	2.22	1.97	2.01	2.1	1.86	1.57	1.5	1.29*	1.3*
12th	2.8	2.83	2.8	2.75	2.37	2.25	2.22	2.17	1.62	1.49	1.39*	1.29*
BHS	2.24	2.25	2.13*	2.05	1.88	1.96	1.84	1.71*	1.48	1.38*	1.26*	1.24*

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 59. How often do you wear a seatbelt?

	Never				Rarely				Sometimes				Most of the time				Always			
	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
6th	< 1	2	2	< 1	< 1	< 1	< 1	0	2	2	< 1	3	15	14	12	18	82	81	84	77
7th	1	2	4	< 1	1	< 1	< 1	< 1	6	3	3	3	19	18	16	22	73	76	76	74

	Never				Rarely				Sometimes				Most of the time				Always			
	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
8th	< 1	2	2	0	3	1	2	< 1	6	2	6	5	25	17	22	23	65	76*	68	71
BMS	< 1	2	3	< 1	2	< 1	< 1	< 1	5	3	3	4	20	17	17	21	73	78	76	74
9th	2	4	< 1	1	1	5	2	2	7	4	7	4	27	30	25	23	63	57	65	70
10th	2	2	< 1	1	2	2	1	< 1	7	5	4	3	24	25	15	25	66	67	79*	70
11th	4	2	< 1	2	< 1	< 1	0	1	1	4	2	4	12	16	17	14	83	78	80	79
12th	2	2	2	< 1	2	2	1	< 1	8	5	2	2	14	19	14	7	74	72	81	90*
BHS	2	3	< 1	1	2	2	1	1	6	5	3	3	19	23	18	18	72	68	77*	76*

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 60. 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	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
6th	4	10	8	3	18	18	10	16	34	30	15	42	44	42	67	39
7th	4	5	11	6	16	14	10	20	37	29	18	30	44	51	62	44
8th	10	10	22	8	29	20	17	23	31	36	18	27	30	33	42	43
BMS	6	8	13	6	20	18	12	19	34	32	17	32	40	42	58	43
9th	17	25	25	17	29	33	23	29	30	22	21	17	25	19	31	37
10th	36	39	35	36	32	31	31	31	20	18	19	18	12	12	15	15
11th*^	41	44	55	48	26	27	23	30	18	15	11	10	15	14	11	12
12th	52	53	56	49	27	26	30	28	8	13	6	12	13	8	8	12
BHS*	36	40	43	35	29	30	27	29	19	17	14	14	16	13	16	21

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.

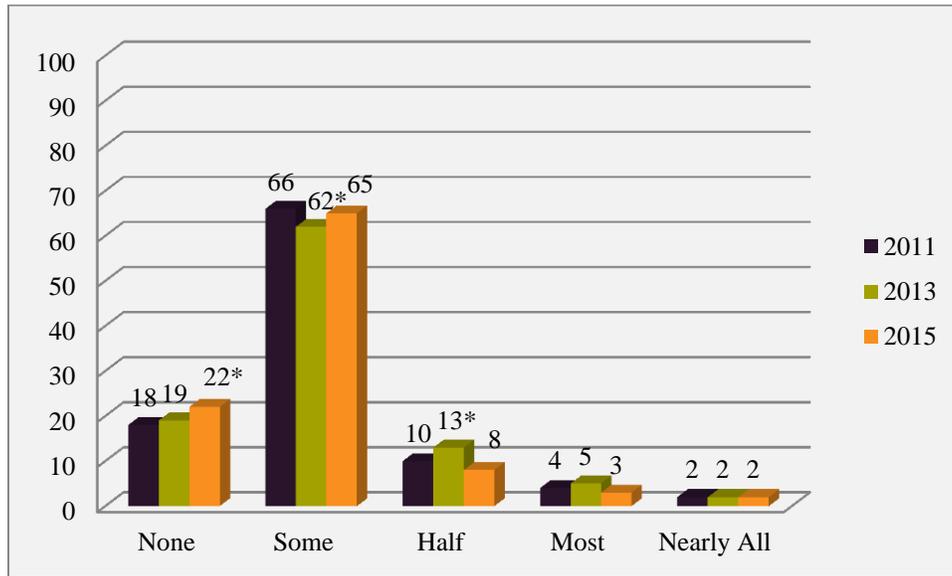
^Difference in 2015 response from 2009 response of “moderate risk” or “great risk” is significant at the 0.05 level.

Table 61. 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	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
Male	28	33	36	24	24	22	17	25	24	21	16	21	24	25	31	31
Female	18	22	23	19	26	28	23	24	28	25	16	25	28	25	28	32

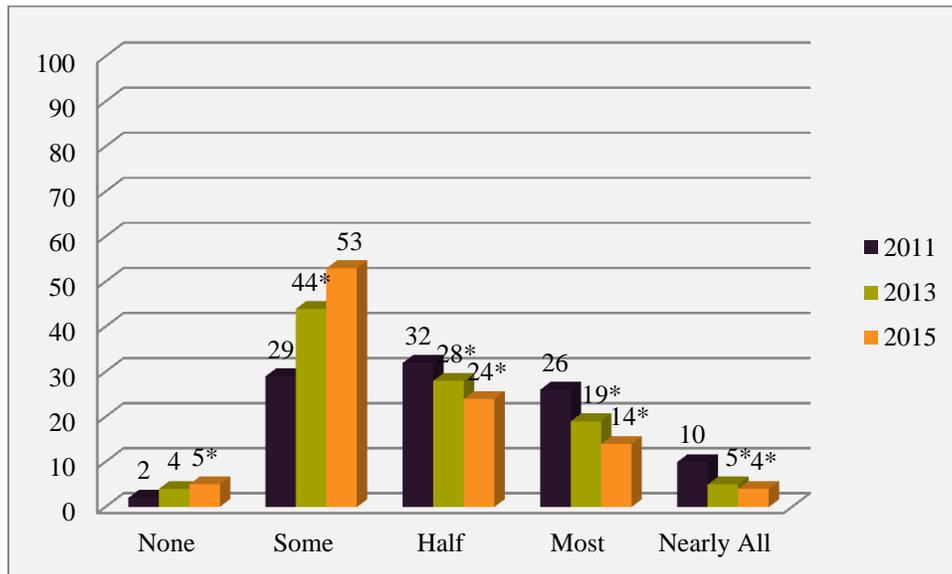
Note – Numbers may not add up to 100% due to rounding.

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



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

Table 62. Attitude toward Peer Use of Alcohol by Grade and by School (in percent)

	Don't know/can't say		Neither approve nor disapprove		Somewhat disapprove		Strongly disapprove	
	'13	'15	'13	'15	'13	'15	'13	'15
6th	< 1	3	22	10	< 1	5	77	83
7th	2	4	25	8	5	2	69	86
8th	2	4	23	16	9	5	65	75
BMS	2	4	24	11	5	4	70	82

	Don't know/can't say		Neither approve nor disapprove		Somewhat disapprove		Strongly disapprove	
	'13	'15	'13	'15	'13	'15	'13	'15
9th	4	2	21	9	10	13	65	75
10th	4	2	18	16	16	23	61	58
11th	2	2	22	27	16	17	61	55
12th	3	2	23	19	28	23	47	55
BHS	3	2	21	17	18	19	59	62

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

	Don't know/can't say		Neither approve nor disapprove		Somewhat disapprove		Strongly disapprove	
	'13	'15	'13	'15	'13	'15	'13	'15
Male	3	4	27	18	14	11	56	67
Female	2	2	16	10	10	12	71	76

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 64. Attitude toward Peer Use of Marijuana by Grade and by School (in percent)

	Don't know/can't say		Neither approve nor disapprove		Somewhat disapprove		Strongly disapprove	
	'13	'15	'13	'15	'13	'15	'13	'15
6th	1	3	21	9	< 1	4	76	84
7th	2	3	24	10	3	3	71	84
8th	2	3	28	15	8	8	61	73
BMS	2	3	25	12	4	5	70	80
9th	4	3	29	15	15	14	51	67
10th	7	4	32	33	17	27	45	36
11th	4	1	47	45	23	21	25	32
12th	2	3	51	44	25	26	21	27
BHS	5	3	40	33	20	21	35	43

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 65. Attitude toward Peer Use of Marijuana by Gender (in percent)

	Don't know/can't say		Neither approve nor disapprove		Somewhat disapprove		Strongly disapprove	
	'13	'15	'13	'15	'13	'15	'13	'15
Male	4	4	39	26	12	13	45	57
Female	3	2	27	19	13	14	57	65

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 66. Attitude toward Peer Use of Cigarettes by Grade and by School (in percent)

	Don't know/can't say		Neither approve nor disapprove		Somewhat disapprove		Strongly disapprove	
	'13	'15	'13	'15	'13	'15	'13	'15
6th	2	4	21	10	< 1	4	76	82
7th	3	4	23	8	3	4	71	84
8th	2	4	23	15	10	7	65	74
BMS	2	4	23	11	4	5	71	80
9th	4	3	18	9	16	10	63	79
10th	5	3	17	19	15	23	64	55
11th	2	2	21	25	21	14	57	59
12th	2	2	25	15	22	23	52	59
BHS	3	3	20	17	18	17	59	64

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 67. Attitude toward Peer Use of Cigarettes by Gender (in percent)

	Don't know/can't say		Neither approve nor disapprove		Somewhat disapprove		Strongly disapprove	
	'13	'15	'13	'15	'13	'15	'13	'15
Male	3	4	26	18	14	10	57	68
Female	2	2	16	10	10	12	71	76

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

	Don't know/can't say		Neither approve nor disapprove		Somewhat disapprove		Strongly disapprove	
	'13	'15	'13	'15	'13	'15	'13	'15
6th	4	5	23	10	2	5	71	79
7th	3	6	26	8	5	7	67	79
8th	4	9	24	16	9	7	63	68
BMS	3	7	25	11	5	7	67	75
9th	6	4	18	9	15	11	60	75
10th	4	5	20	12	17	19	59	64
11th	4	3	20	22	25	15	51	60
12th	< 1	3	21	14	26	16	51	67
BHS	4	4	19	14	21	15	56	67

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 69. Attitude toward Peer Use of Prescription Drugs by Gender (in percent)

	Don't know/can't say		Neither approve nor disapprove		Somewhat disapprove		Strongly disapprove	
	'13	'15	'13	'15	'13	'15	'13	'15
Male	5	6	26	16	15	12	54	66
Female	3	4	17	9	12	10	68	77

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

	Don't know/can't say		Neither approve nor disapprove		Somewhat disapprove		Strongly disapprove	
	'13	'15	'13	'15	'13	'15	'13	'15
6th	1	4	22	10	< 1	3	76	83
7th	2	4	23	8	< 1	2	75	87
8th	4	4	18	14	4	2	74	79
BMS	2	4	22	10	2	2	75	83
9th	6	4	16	5	6	6	72	86
10th	4	3	14	10	7	7	76	80
11th	3	2	14	19	10	6	74	72
12th	2	4	14	10	11	10	73	76
BHS	3	3	14	11	8	7	74	79

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 71. 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	'15	'13	'15	'13	'15	'13	'15
Male	4	4	21	14	7	5	68	76
Female	2	2	13	6	4	5	81	87

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 72. 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	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
BMS	60	64	58	50	19	20	18	21	8	7	9	11	5	5	6	7	8	4	9	11
BHS	38	34	29	30	15	17	11	14	12	13	13	14	12	11	15	12	23	25	31	30

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 73. Has anyone in your family ever had a severe alcohol or drug problem?

	No				Yes			
	'09	'11	'13	'15	'09	'11	'13	'15
BMS	81	84	87	85	19	16	13	15
BHS	71	71	74	70	29	29	26	30

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

BMS = Barrington Middle School BHS = Barrington High School

Table 74. Where did you drink the last time you had an alcoholic beverage?

	'09 (%)	'11 (%)	'13 (%)	15 (%)
I drank in a car or other vehicle	< 1	< 1	< 1	< 1
I drank at my home	10	11	8	8
I drank at someone else's home	16	17	13	14
I drank at a park, on a beach, or in a parking lot	1	2	2	1
I drank in a restaurant, bar, or club	3	2	2	2
I drank at a concert or a sports game	< 1	< 1	< 1	< 1
I drank at school	< 1	< 1	< 1	< 1
I drank at some other place	6	5	3	3
I have not had a drink ever	62	63	71	72

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

Table 75. How did you obtain your last alcoholic drink?

	'09 (%)	'11 (%)	'13 (%)	15 (%)
I bought it myself	2	< 1	1	< 1
A friend 21 years of age or over bought it for me	4	4	3	2
A friend under 21 years of age bought it for me	2	3	5	4
A family member 21 years of age or over bought it for me	6	5	4	4
A family member under 21 years of age bought it for me	< 1	< 1	< 1	< 1
I took it from home	4	5	4	3
I took it from someone else's home	2	2	1	2
It was available at the event or party where I drank	10	10	6	8
I got it some other way	7	7	3	3
I have never had a drink	63	63	72	73

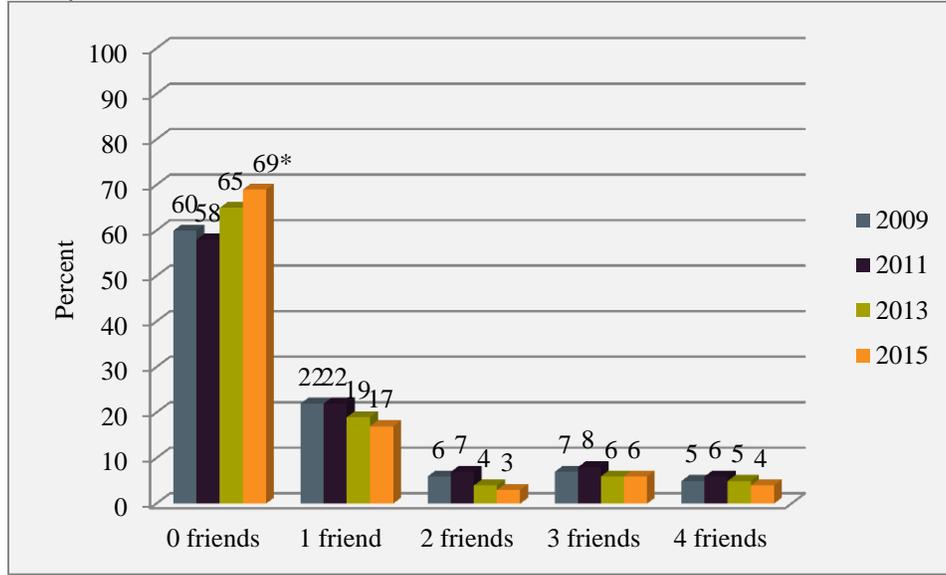
Note – Numbers may not add up to 100% due to rounding.

Table 76. Did you pay for your last alcoholic drink?

	'09 (%)	'11 (%)	'13 (%)	15 (%)
I have never had a drink	59	60	67	69
No	36	34	28	24
Yes	5	6	5	7

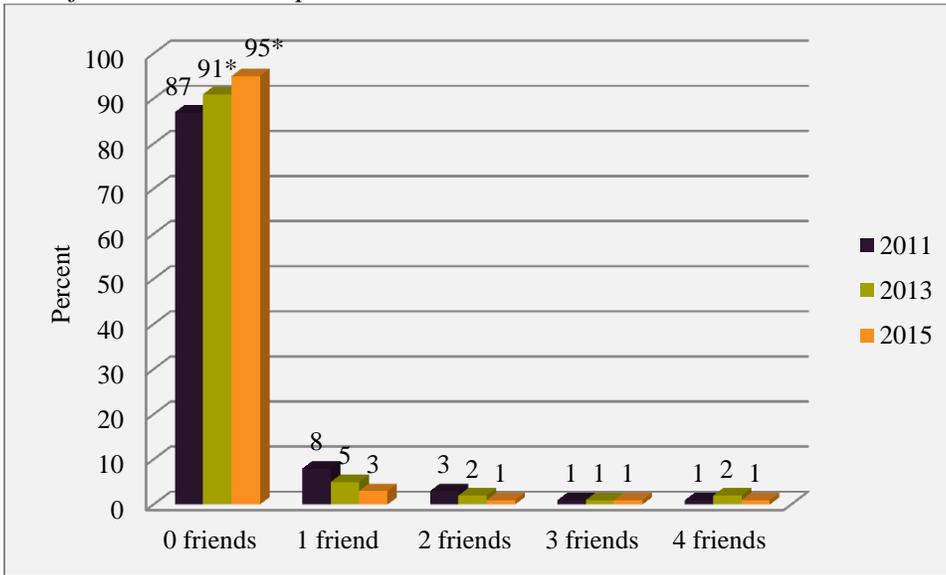
Note – Numbers may not add up to 100% due to rounding.

Figure 15. Perception of Friends' Alcohol Use



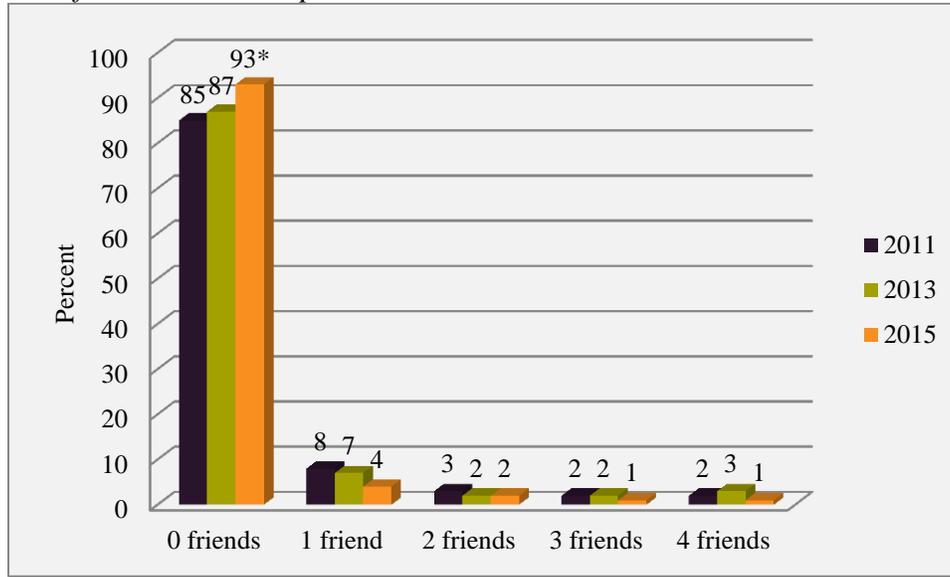
Note – Numbers may not add up to 100% due to rounding.
 *Difference from 2009 response is significant at the 0.05 level.

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

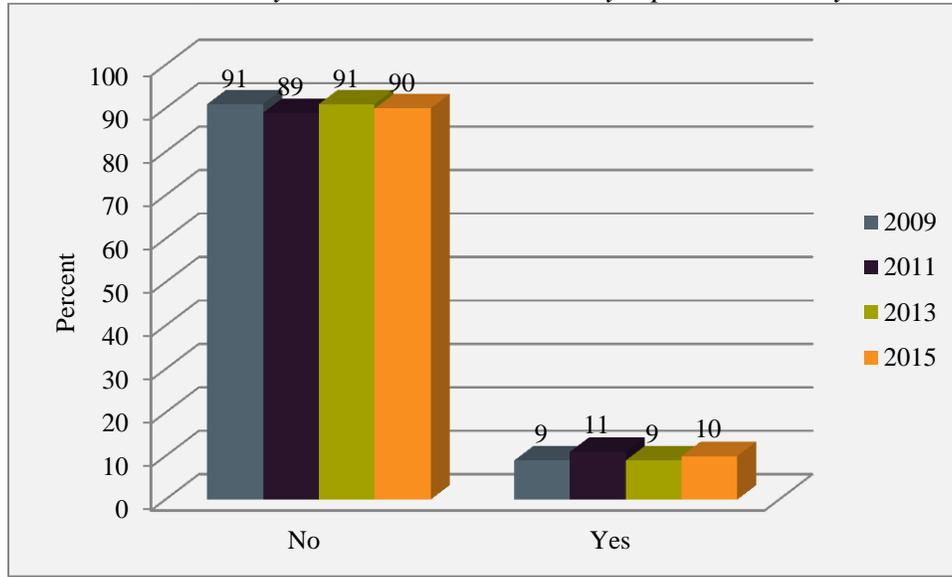
	No				Yes				Not Sure			
	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
6th	76	77	85*	70	5	6	4	21*	19	17	11	9
7th	68	71	75	69	18	10*	11*	11	14	19	15	20
8th	49	75*	69*	65*	30	11*	18*	17*	21	14	13	17
BMS	64	74*	77*	69	18	9*	11*	16	18	17	13	15
9th	61	60	73*	68	23	20	22	21	16	20	6	11
10th	59	62	67	63	23	23	22	29	18	15	11	7
11th	66	66	72	70	24	21	25	26	10	13	4	4
12th	59	68*	64	74*	34	23*	32	20*	7	9	4	7
BHS	61	63	69*	68*	26	22	24	24	14	14	6	8

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

BMS = Barrington Middle School BHS = Barrington High School

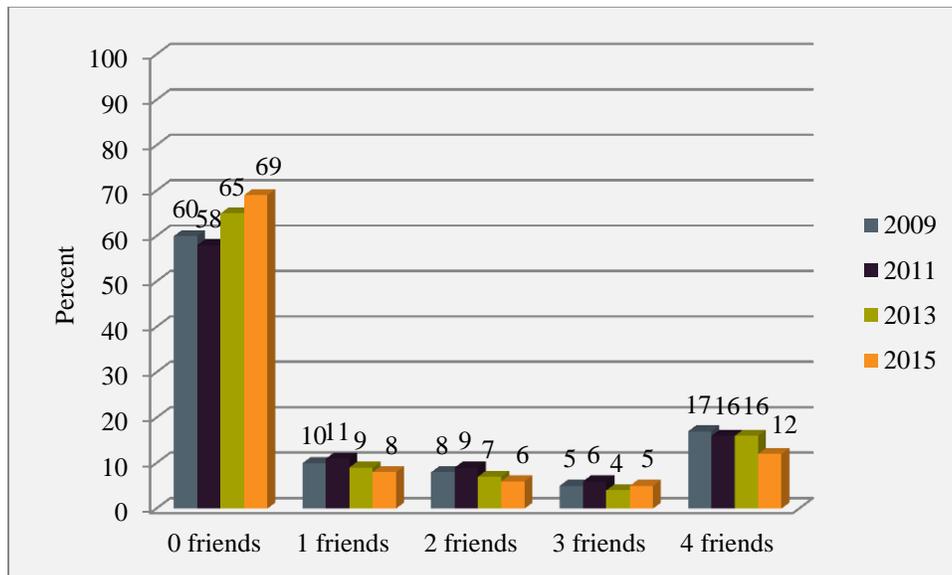
*Difference from 2009 response is significant at the 0.05 level.

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



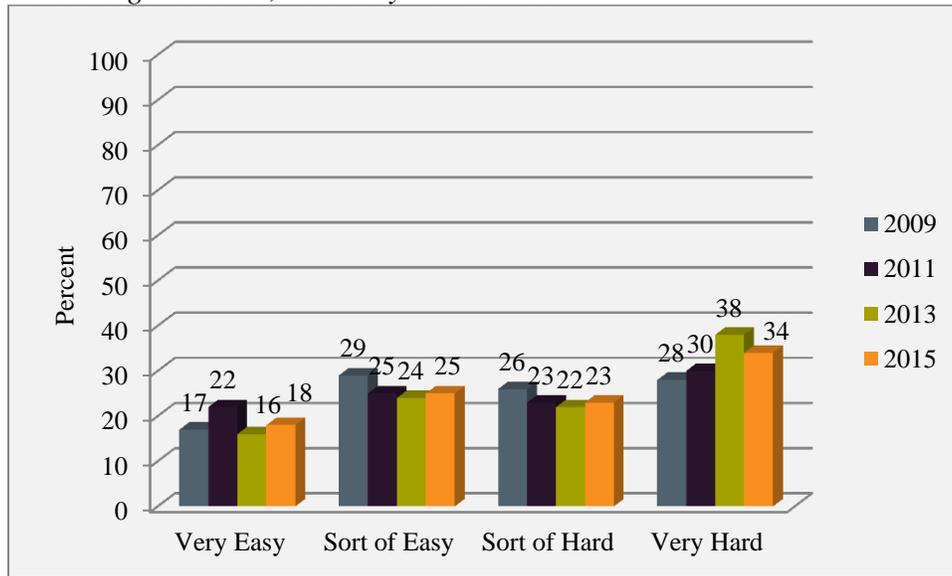
Note – Numbers may not add up to 100% due to rounding.

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.

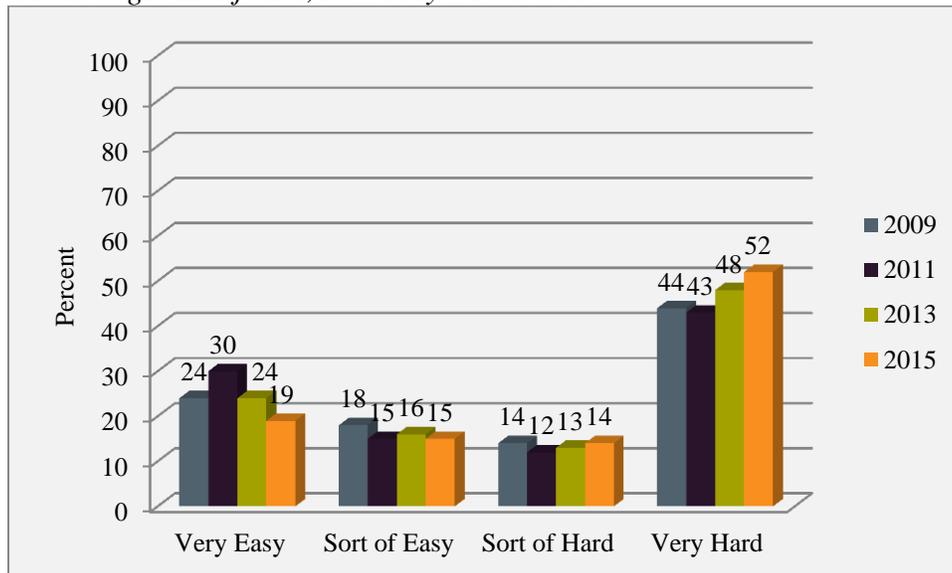
Figure 20. If you wanted to get alcohol, how easy would it be?



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

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

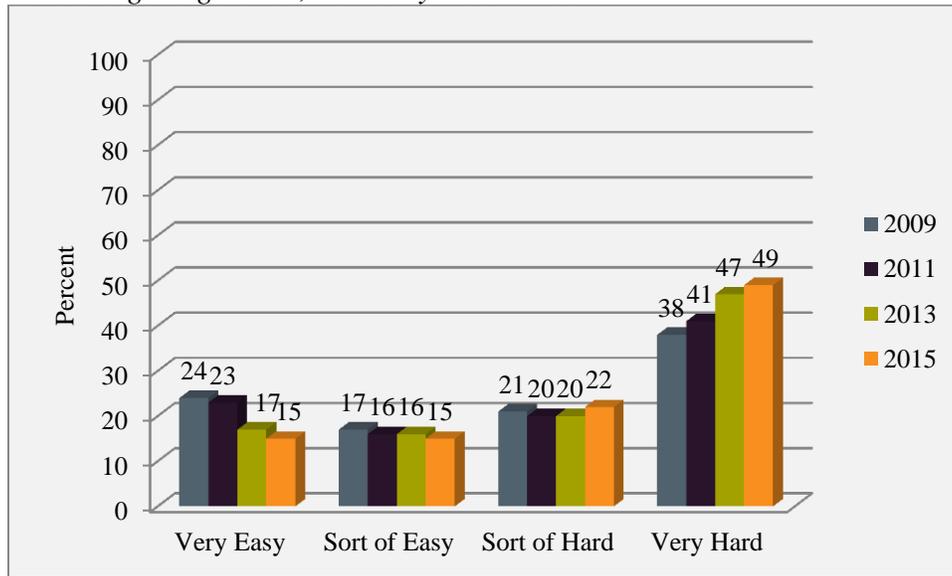
Figure 21. If you wanted to get marijuana, how easy would it be?



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

^Difference in 2015 response from 2009 response of “sort of hard” or “very hard” is significant at the 0.05 level.

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

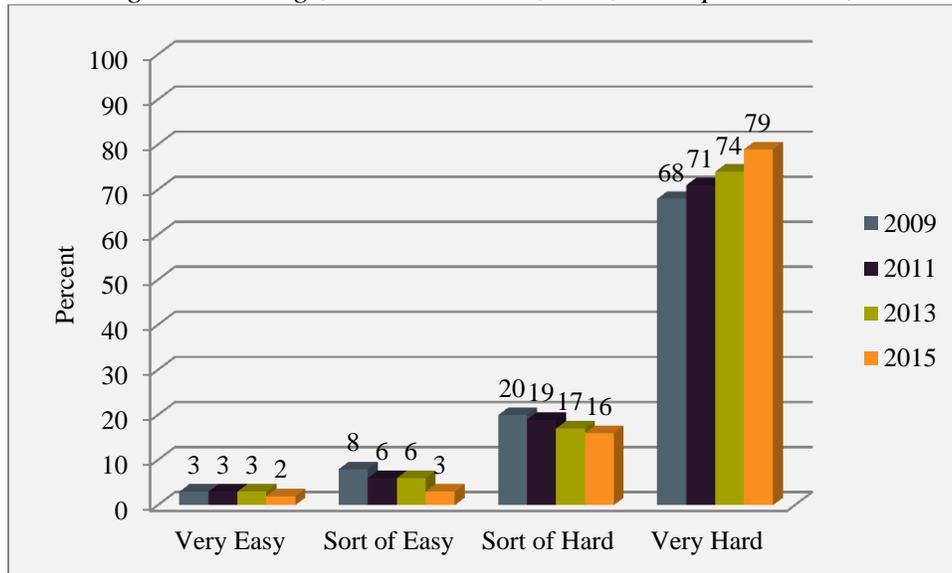


Note – Numbers may not add up to 100% due to rounding.

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

^Difference in 2015 response 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 in 2013 response from 2009 response of “sort of hard” or “very hard” is significant at the 0.05 level.

^Difference in 2015 response from 2009 response of “sort of hard” or “very hard” is significant at the 0.05 level.

Table 78. Have you ever ridden in a car driven by someone who had been smoking marijuana?

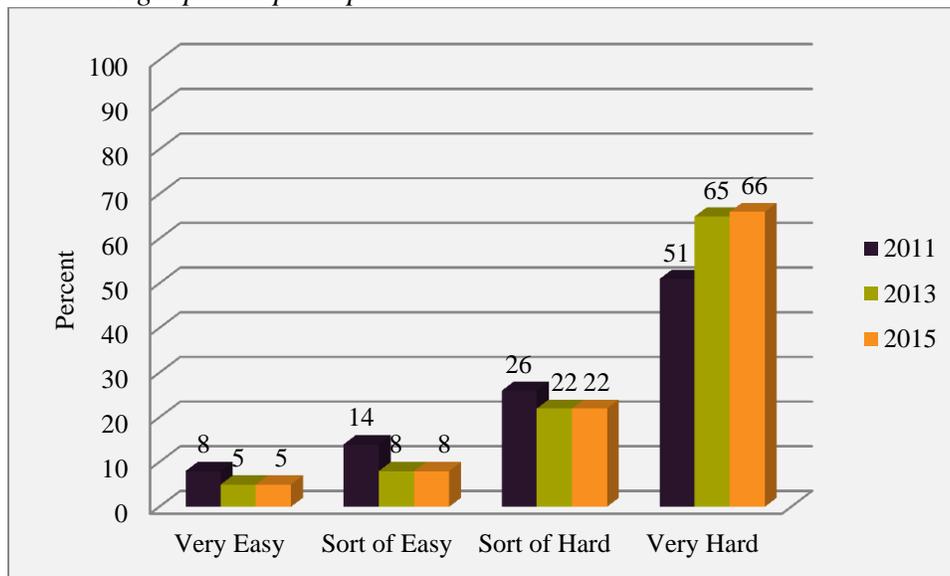
	No		Yes		Not Sure	
	'13	'15	'13	'15	'13	'15
6th	94	89	< 1	<1	5	11
7th	91	89	2	<1	7	11
8th	83	85	9	1	8	14
BMS	90	88	3	<1	6	11
9th	86	86	9	4	5	9
10th	74	67	17	26	9	7
11th	53	70	40	26	6	5
12th	51	50	42	41	6	8
BHS	66	70	28	22	7	7

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?

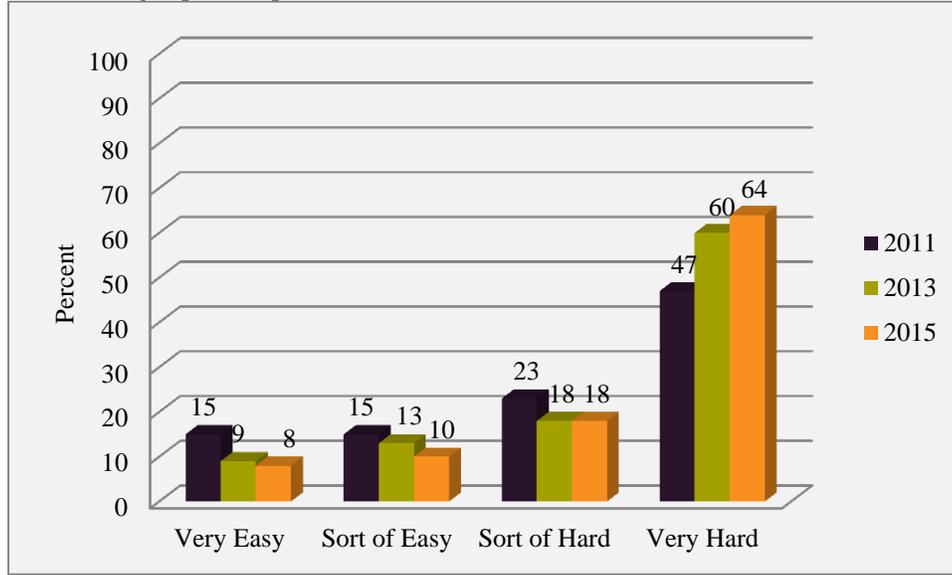


Note – Numbers may not add up to 100% due to rounding.

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

^Difference in 2015 response 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 in 2013 response from 2009 response of “sort of hard” or “very hard” is significant at the 0.05 level.

^Difference in 2015 response from 2009 response of “sort of hard” or “very hard” is significant at the 0.05 level.

Table 79. How did you get the last prescription pain medication that you took without a doctor's orders?

	'11 (%)	'13 (%)	'15 (%)
Family has Rx and parents gave permission	3	3	1
Family has Rx and took without permission	2	1	< 1
Friend has Rx and gave it to me	2	< 1	< 1
Friend got it from their family and gave to me	< 1	< 1	< 1
Friend got it from someone else and gave to me	< 1	< 1	< 1
I bought it from drug dealer	< 1	< 1	< 1
I bought it from internet	< 1	< 1	< 1
I got it some other way	1	< 1	< 1
I have never taken Rx without a doctor's orders	90	94	97

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

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

	'11 (%)	'13 (%)	'15 (%)
Family has Rx and parents gave permission	2	1	< 1
Family has Rx and took without permission	1	< 1	< 1
Friend has Rx and gave it to me	3	3	1
Friend got it from their family and gave to me	< 1	< 1	< 1
Friend got it from someone else and gave to me	< 1	< 1	< 1
I bought it from drug dealer	< 1	< 1	< 1
I bought it from internet	< 1	< 1	< 1
I got it some other way	1	< 1	< 1
I have never taken Rx without a doctor's orders	91	94	96

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

Table 81. What is the most likely reason you or other students use prescription pain medication without a doctor's orders?

	'11 (%)	'13 (%)	'15 (%)
Get high	27	21	17
Reduce stress	13	13	15
Get work done	2	2	3
Fit in	7	4	5
Relieve boredom	5	4	4
Don't know	45	57	57

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 stimulant/ADHD medication without a doctor's orders?

	'11 (%)	'13 (%)	'15 (%)
Get high	19	16	16
Reduce stress	9	7	8
Get work done	19	16	14
Fit in	6	4	4
Relieve boredom	5	4	3
Don't know	44	53	55

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

Table 83. 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	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
Mostly F's	43	30	63	67	21	10	25	33	7	20	0	0	7	20	0	0	7	0	13	0	0	10	0	0	14	10	0	0	14	10	0	0
Mostly D's	52	46	39	100	14	0	15	0	10	23	15	0	0	15	23	0	10	0	0	0	0	0	8	0	14	15	0	0	14	15	0	0
Mostly C's	60	56	67	77	17	20	18	11	8	7	8	9	5	6	5	0	4	3	3	0	3	2	0	0	4	6	0	3	4	6	0	3
Mostly B's	75	74	78	78	14	17	12	14	5	5	5	5	3	2	2	2	1	1	<1	<1	<1	0	<1	<1	1	<1	<1	0	1	<1	<1	0
Mostly A's	89	87	90	90	6	9	8	7	3	2	2	2	<1	<1	<1	<1	<1	<1	0	<1	0	<1	<1	<1	<1	<1	<1	0	<1	<1	<1	0

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

Table 84. 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	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
Never	75	76	81	83	11	15	12	11	6	5	4	4	3	1	1	<1	2	<1	<1	<1	<1	<1	<1	0	2	2	<1	<1	2	2	<1	<1
Rarely	79	78	84	83	10	13	11	11	6	4	3	4	2	2	1	1	<1	1	<1	<1	<1	<1	0	0	2	<1	<1	0	2	<1	<1	0
Once or twice a month	84	83	85	85	9	9	9	9	4	4	4	4	<1	<1	<1	1	1	<1	<1	<1	<1	<1	0	<1	<1	<1	<1	<1	<1	<1	<1	<1
Once a week or more	85	83	88	93	9	11	8	5	2	3	2	1	2	2	2	<1	<1	1	<1	0	<1	<1	<1	<1	<1	<1	0	0	<1	<1	0	0

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

Table 85. Past 30 Day Alcohol Use by Sports Team Involvement

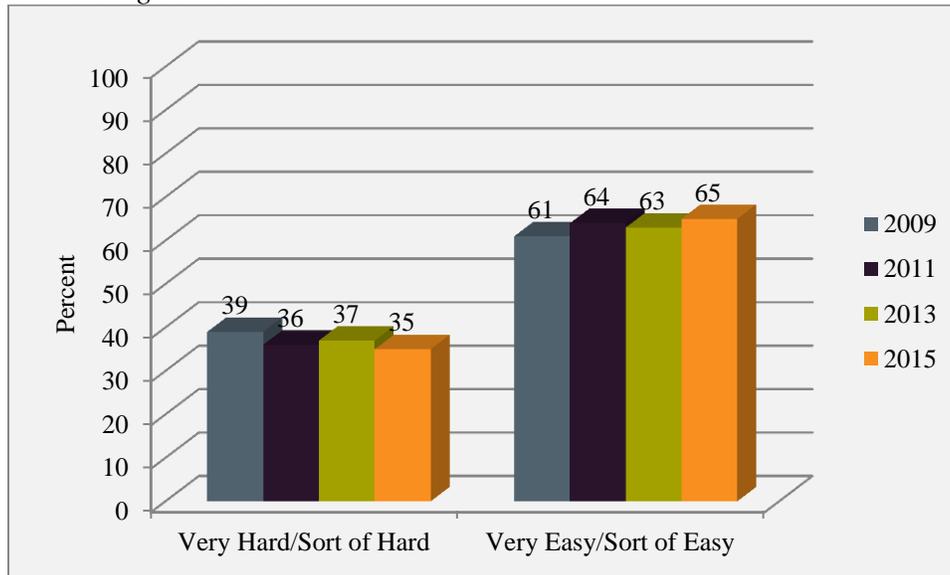
	0 times				1-2 times				3-5 times				6-9 times				10-19 times				20-39 times				40+ times							
	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
No	84	78	87	86	9	14	7	10	4	5	4	3	2	2	1	<1	1	<1	<1	<1	<1	<1	<1	0	1	<1	<1	<1	1	<1	<1	<1
Yes	77	80	82	85	12	11	12	10	5	4	3	3	2	2	1	1	2	2	<1	<1	<1	<1	<1	<1	1	<1	<1	0	1	<1	<1	0

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

	Hard				Easy			
	'09	'11	'13	'15	'09	'11	'13	'15
Got it myself	5	< 1	5	2	4	2	4	3
21+ Friend	8	10	4	4	11	13	11	10
Friend Under 21	4	5	12	9	8	8	21	16
21+ Family	19	16	19	22	13	12	11	13
Family Under 21	2	< 1	< 1	4	2	1	1	1
Took it from my home	11	9	16	10	12	14	14	10
Took it from someone else's home	6	7	5	3	7	6	5	8
At Event or Party	26	24	22	27	25	27	22	29
Other	19	26	18	18	18	16	10	10

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

Table 87. 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	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
None	98	97	98	98	2	2	1	1	<1	<1	<1	<1	<1	<1	0	0	0	0	0	<1	<1	0	0	0	0	0	<1	0
Some	73	73	80	79	20	21	15	18	4	4	3	2	<1	1	<1	<1	2	<1	<1	0	0	<1	0	0	2	0	1	0
Half	54	52	47	46	33	33	36	38	7	8	8	15	3	2	3	2	0	5	3	0	0	0	2	0	2	0	0	0
Most	25	32	31	24	30	34	47	44	29	19	17	21	9	8	5	8	4	4	0	2	0	2	0	0	2	2	0	1
Nearly All	17	18	17	21	16	31	38	40	21	21	23	23	16	7	13	7	13	6	6	0	6	2	3	5	12	14	1	4

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

Table 88. Barrington Middle School Past 30 Day Alcohol Use by Perception of Parental Disapproval

	Very Wrong				Wrong				A Little Bit Wrong				Not Wrong at All			
	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
0 Times	94	94	89	90	4	4	4	7	<1	1	2	2	<1	<1	5	1
1-2 Times	69	54	73	64	19	31	20	18	12	15	7	9	0	0	0	9
3-5 Times	50	0	100	0	50	50	0	100	0	50	0	0	0	0	0	0
6-9 Times	100	0	50	N/A ¹	0	0	50	N/A ¹	0	0	0	N/A ¹	0	100	0	N/A ¹
10-19 Times	100	N/A ¹	N/A ¹	N/A ¹	0	N/A ¹	N/A ¹	N/A ¹	0	N/A ¹	N/A ¹	N/A ¹	0	N/A ¹	N/A ¹	N/A ¹
20-39 Times	100	N/A ¹	N/A ¹	N/A ¹	0	N/A ¹	N/A ¹	N/A ¹	0	N/A ¹	N/A ¹	N/A ¹	0	N/A ¹	N/A ¹	N/A ¹
40+ Times	N/A ¹	0	0	N/A ¹	N/A ¹	100	0	N/A ¹	N/A ¹	0	0	N/A ¹	N/A ¹	0	100	N/A ¹

¹There were no students who answered with this response for past 30 day alcohol use for this survey year.

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

	Very Wrong				Wrong				A Little Bit Wrong				Not Wrong at All			
	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15	'09	'11	'13	'15
0 Times	84	82	84	82	13	15	10	11	1	2	3	3	1	<1	2	4
1-2 Times	53	54	75	70	30	33	18	18	14	12	4	8	2	2	3	5
3-5 Times	55	52	61	74	31	31	20	22	11	16	5	2	3	2	14	2
6-9 Times	21	42	47	38	48	38	20	38	21	21	13	23	10	0	20	0
10-19 Times	36	31	43	0	26	38	57	50	16	25	0	0	21	6	0	50
20-39 Times	40	20	33	33	0	0	33	33	60	60	0	0	0	20	33	33
40+ Times	56	29	40	33	22	21	40	33	17	14	20	33	6	35	0	0

Electronic Cigarettes

During the 2015 youth survey administration, the BAY Team incorporated questions related to electronic cigarette use and perceptions including past 30 day use of various tobacco and marijuana products.

Table 90. Past 30 Day Use of Electronic Cigarettes by Grade and School

	<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>
	'15	'15	'15	'15	'15
6th	100	0	0	0	0
7th	99	<1	0	<1	0
8th	99	<1	0	0	<1
BMS	99	<1	<1	<1	<1
9th	96	2	2	0	<1
10th	79	7	4	4	6
11th	82	11	2	<1	4
12th	81	13	4	<1	1
BHS	86	8	3	1	3

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 2015 administration.

BMS = Barrington Middle School BHS = Barrington High School

Table 91. Past 30 Day Use of Electronic Cigarettes by Gender

	<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>
	'15	'15	'15	'15	'15
Male	90	5	2	<1	3
Female	94	4	2	<1	<1

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 2015 administration.

BMS = Barrington Middle School BHS = Barrington High School

Table 92. Lifetime Electronic Cigarette Use by Grade and School

	<u>Never</u>	<u>Once or Twice</u>	<u>Once in a while, but not regularly</u>	<u>Regularly in the past</u>	<u>Regularly now</u>
	'15	'15	'15	'15	'15
6th	100	0	0	0	0
7th	97	1	1	<1	<1
8th	96	4	0	0	<1
BMS	98	1	<1	<1	<1
9th	89	5	4	<1	<1
10th	64	16	10	3	8
11th	72	13	10	<1	4
12th	72	11	13	3	2
BHS	86	6	5	<1	2

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 2015 administration.
 BMS = Barrington Middle School BHS = Barrington High School

Table 93. Do you believe that electronic cigarettes or e-cigarettes, such as Blu, Ruyan, or NJOY are (LESS HARMFUL, EQUALLY HARMFUL, or MORE HARMFUL) than regular cigarettes?

	<u>Less Harmful</u>	<u>Equally Harmful</u>	<u>More Harmful</u>	<u>Never Heard of Electronic Cigarettes</u>	<u>I Don't Know Enough about these Products</u>
	'15	'15	'15	'15	'15
6th	21	32	2	5	41
7th	15	32	6	3	44
8th	32	28	4	3	33
BMS	22	31	4	3	40
9th	32	29	2	1	36
10th	37	31	5	2	24
11th	44	25	5	<1	26
12th	40	28	8	1	23
BHS	30	29	4	2	34

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 2015 administration.
 BMS = Barrington Middle School BHS = Barrington High School

Table 94. Reported Past 30 Day Use of Tobacco and/or Marijuana Products by Grade and School

	<u>Roll-Your-Own Cigarettes</u>	<u>Bidis</u>	<u>Clove Cigarettes</u>	<u>Snus</u>	<u>Smoking Tobacco from a Hookah or Waterpipe</u>	<u>Electronic Cigarettes</u>	<u>Marijuana-Infused Products or Edibles</u>	<u>Other</u>	<u>Not Used</u>
	'15	'15	'15	'15	'15	'15	'15	'15	'15
6th	<1	0	0	0	0	0	0	<1	9
7th	0	0	<1	<1	<1	<1	0	0	12
8th	<1	<1	<1	<1	<1	<1	<1	<1	10
BMS	<1	<1	<1	0	<1	<1	<1	<1	34
9th	<1	0	0	0	<1	<1	<1	<1	13
10th	<1	0	<1	<1	<1	2	<1	<1	9
11th	<1	<1	<1	<1	<1	2	<1	<1	7
12th	<1	<1	<1	<1	<1	2	1	<1	7
BHS	<1	<1	<1	1	1	7	3	1	37

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 2015 administration.
 BMS = Barrington Middle School BHS = Barrington High School

Table 95. Reported Contents of Electronic Cigarette Device in the Past 30 Days by Grade and School

	<u>Marijuana (e.g. dabs, shatter, wax, etc.)</u>	<u>Nicotine</u>	<u>Tobacco</u>	<u>Other</u>
	'15	'15	'15	'15
6th	<1	0	0	<1
7th	0	<1	<1	<1
8th	<1	<1	<1	<1
BMS	<1	<1	<1	<1
9th	<1	<1	<1	<1
10th	<1	2	<1	<1
11th	<1	1	<1	<1
12th	1	1	<1	<1
BHS	3	5	1	1

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 2015 administration.

BMS = Barrington Middle School BHS = Barrington High School

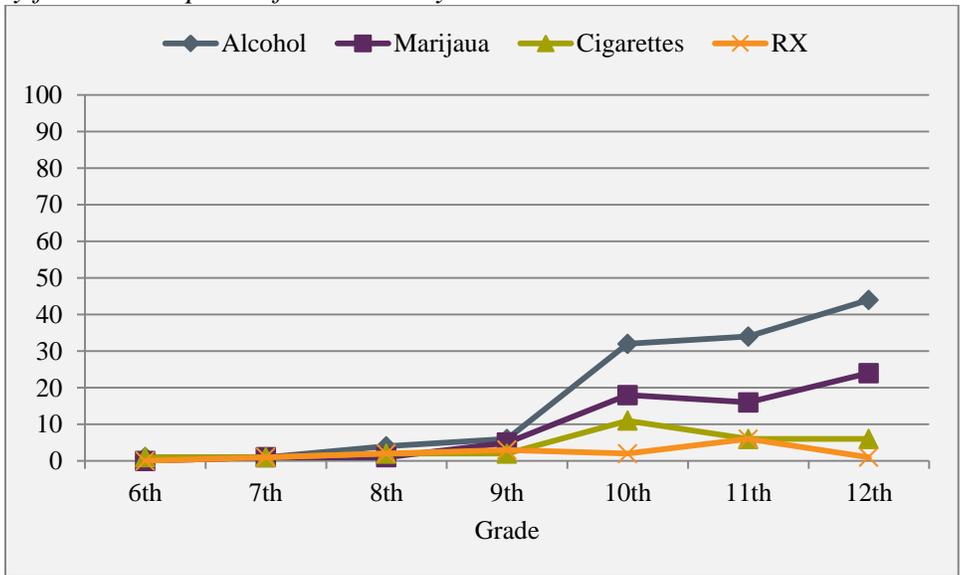
SUMMARY OF KEY FINDINGS

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

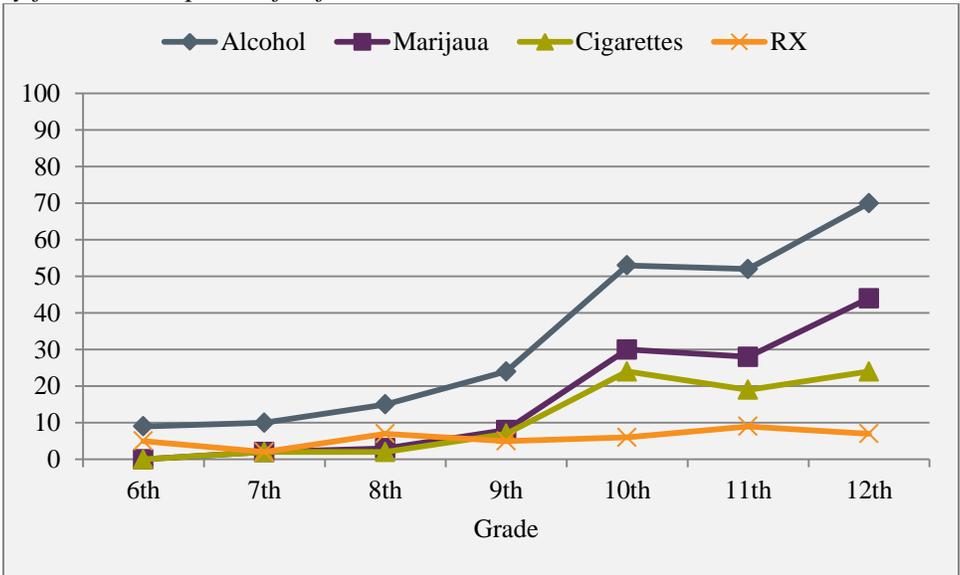
As displayed in Figure 27, alcohol continued to be the most commonly used substance in 2015, with 2% in the middle school and 27% in the high school reporting drinking in the past 30 days. Use of alcohol was followed by marijuana, with 2% in the middle school and 14% in the high school reporting past 30-day use.

Figure 27. Summary for 2015 Reports of Past 30 Day Use across Grade Levels



These two substances were also the most common for lifetime use in the 2015 survey, as displayed in Figure 28. Eleven percent of middle school students and 47% of high school students have ever used alcohol. Two percent of middle school students and 26% of high school students have ever used marijuana.

Figure 28. Summary for 2015 Reports of Lifetime Substance Use across Grade Levels



During 2015, the sharpest jump in past 30-day and lifetime use occurred between the ninth and tenth grades, specifically for alcohol, marijuana, and cigarettes. The increase in percent reports of use increased 26 points for past 30-day alcohol use, 13 points for past 30-day marijuana use, 29 points for ever used alcohol, and 22 for ever used marijuana. Previously in 2013, we saw this type of increase occur between tenth and eleventh grades.

Table 96 below displays statistically significant results when comparing the incidence of substance use per grade and school as reported by students in 2009 versus 2015. The table is organized by substance and level of use (past 30 day and lifetime).

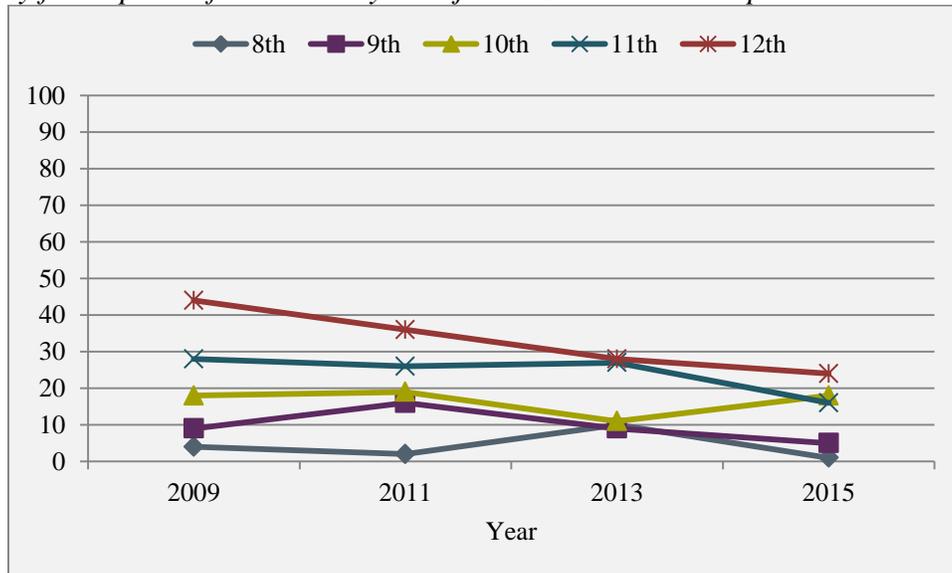
Table 96. Summary of Statistically Significant Changes from 2009 to 2015 in Incidence of Substance Use

Substance	Lower Incidence of Past 30 Day Use	Lower Incidence of Lifetime Use
Alcohol	8th Grade, BMS, 9th Grade, BHS	7th, 8th Grade, BMS, 9th Grade, BHS
Marijuana	8th Grade, BMS, 9th Grade, 11th Grade, 12th Grade, BHS	BMS, 9th Grade, 11th Grade, 12th Grade, BHS
Cigarettes	8th Grade, 9th Grade, 11th Grade, 12th Grade, BHS	8th Grade, BMS, 9th Grade, 11th Grade, 12th Grade, BHS
Prescription Drugs	6th Grade, 7th Grade, 8th Grade, BMS, 9th Grade, 10th Grade, 11th Grade, 12th Grade, BHS	6th Grade, 7th Grade, BMS, 9th Grade, 10th Grade, 11th Grade, 12th Grade, BHS

Since 2009, a relatively larger proportion of both Barrington Middle School and High School students have refrained from using alcohol, cigarettes, marijuana, and prescription drugs recently, if at all. It is important to note that there were no significantly higher incidences of past 30-day or lifetime substance use reported for alcohol, marijuana, cigarettes, and prescription drugs during 2015.

The findings for marijuana use varied. Results for past 30-day use from eighth through twelfth grade 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, there has been an incremental decrease in recent marijuana use reported for the twelfth grade over the past four survey administrations.

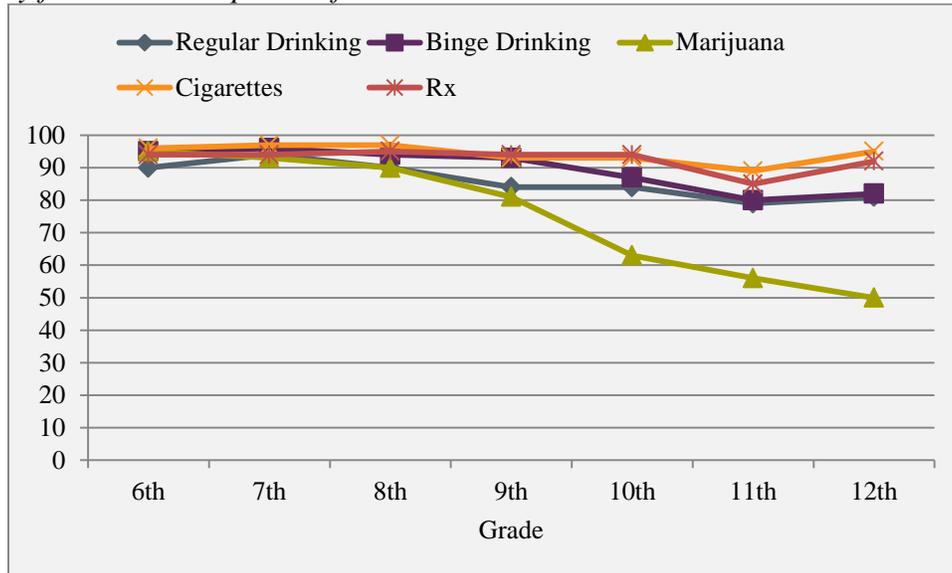
Figure 29. Summary for Reports of Past 30 Day Marijuana Use across Timepoints



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 ninth grade and substantially decreased across grade levels from that point forward. As with substance use, the largest difference in rates across grades for perception of risk of marijuana use occurred between the ninth and tenth grades. Specifically, the rate of students perceiving moderate or great risk of harm fell 18 percentage points from 81% for ninth graders to 63% for tenth graders.

Figure 30. Summary for 2015 Perceptions of Moderate or Great Risk across Grade Levels



Compared to the 2009 survey, student perception of risk of harm changed statistically for alcohol and marijuana use. Greater proportions of students perceived moderate or great risk of harm in regular drinking in the twelfth grade and Barrington Middle School overall. However, fewer students perceived moderate or great risk of harm in regularly using marijuana in the eleventh grade and for the Barrington High School overall. With that said, there seems to be an increase in perception of risk for marijuana use since the previous survey administration period.

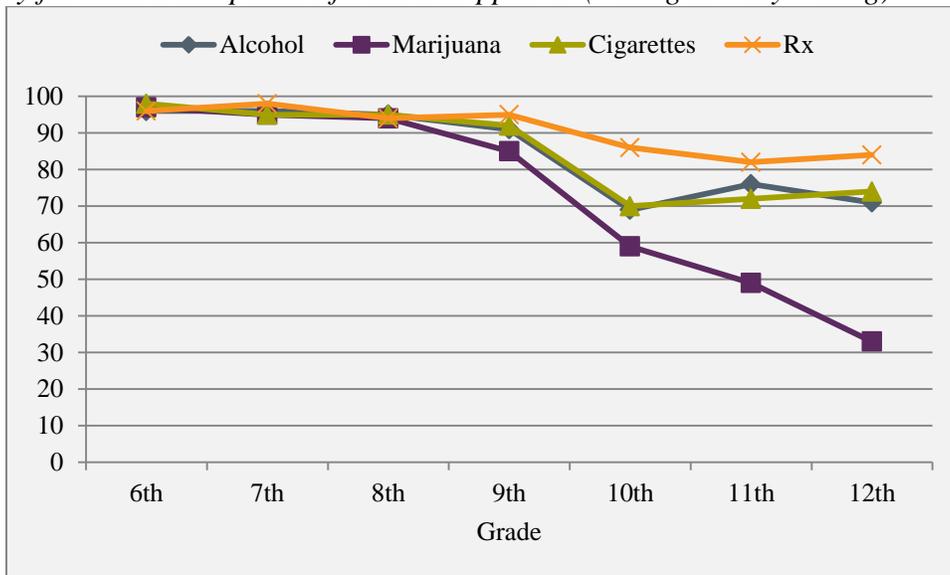
PERCEPTION OF PARENT AND PEER DISAPPROVAL

The vast majority of students reported that their parents disapproved of substance use, regardless of type of substance. There have been significant decreases in reports of parent disapproval at the Barrington High School for marijuana and alcohol. Disapproval of marijuana has decreased three percentage points to 88% since 2009, specifically only 88% of students in the tenth grade reported parental disapproval, which has dropped seven percentage points since 2009. In addition, 91% of ninth graders, down 6 percentage points from 2009, and 90% of tenth graders, down 5 percentage points from 2009, reported parental disapproval of alcohol use.

Figure 31 displays reports of peer disapproval across grades in 2015. As with perceptions of risk, most students report their peers disapprove of alcohol, cigarettes, and prescription drugs. 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.

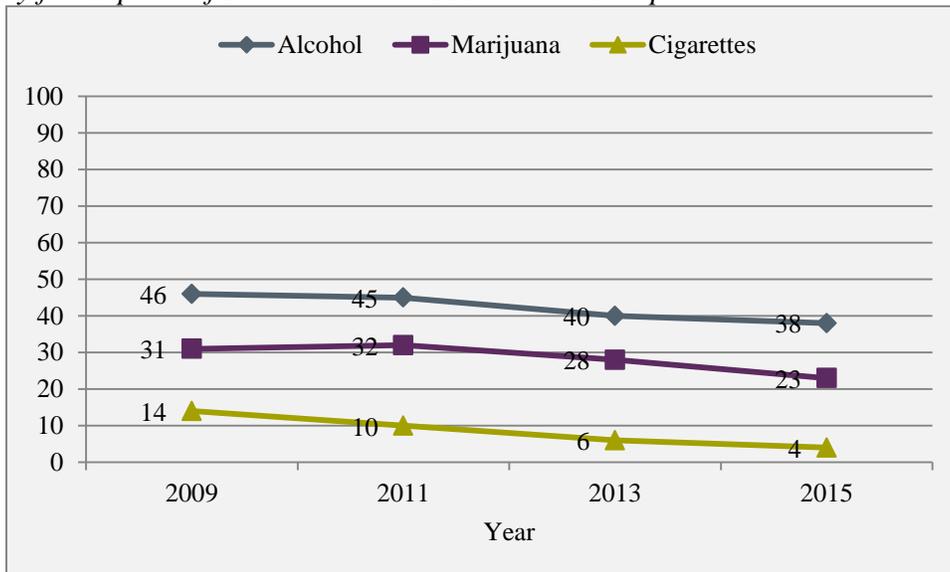
Figure 31. Summary for 2015 Perceptions of Peer Disapproval (Wrong or Very Wrong)



INTENT TO USE

As displayed in Figure 32, intent to use has generally gone down at the Barrington High School across time. In 2015, alcohol continued to rank the highest among substances in the high school, with 38% 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 intended to drink. When assessing change in rates across grade level, improvement was observed for the eighth and ninth grade students, specifically with 10% of ninth graders reporting they intend to drink in the next two years in 2015 (down from 24% in 2009). Similarly, improvement was observed for the eighth and ninth grade students for intent to use marijuana, with 6% of ninth graders reporting they intend to use marijuana in the next two years in 2015 (down from 14% in 2009).

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



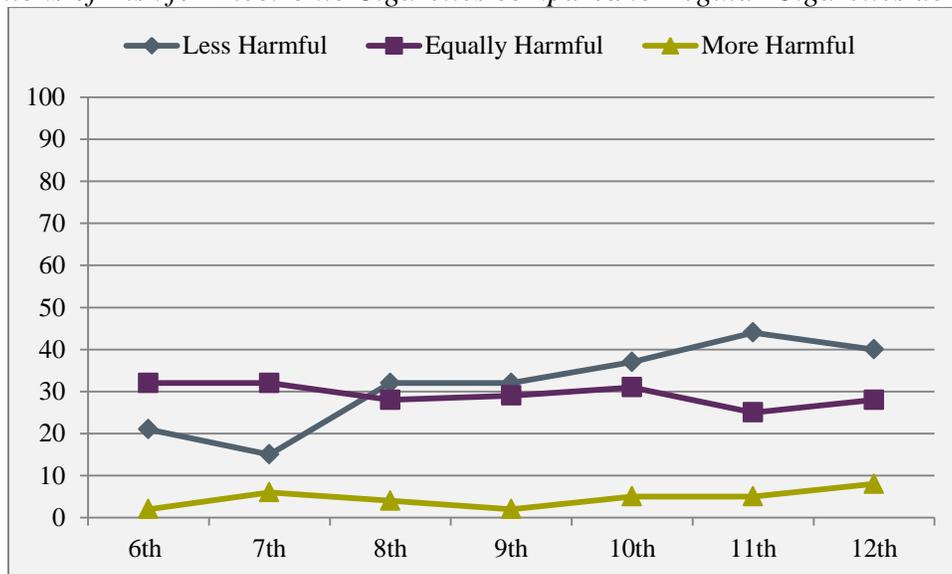
The most consistent statistically significant change since the first data collection point in 2009 for intent to use continued to be related to cigarettes. Significantly lower proportions of students intended to use cigarettes in the next two years in eighth grade, ninth grade, tenth grade, eleventh grade, twelfth grade, as well as the Barrington Middle School and Barrington High School overall. For all high school students, the number has dropped from 14% intending to smoke in 2009, to 10% in 2011, to 6% in 2013, and again to 4% in 2015.

Another statistically significant difference in reports was found for marijuana use, however the findings were not consistent across grades. Intent to use marijuana has decreased substantially for eighth graders, Barrington Middle School overall, Barrington High School overall, and most notably for ninth graders (from 14% in 2009, to 24% in 2011, to 15% in 2013, and to only 6% in 2015).

ELECTRONIC CIGARETTE USE & PERCEPTIONS

During the 2015 youth survey administration, the BAY Team incorporated questions related to electronic cigarette use and perceptions including past 30 day use of various tobacco and marijuana products. Although reports of electronic cigarette use were minimal, higher incidence of use were reported with age. The biggest jump was observed between ninth graders (5% reported past 30 day use, 11% reported lifetime use) and tenth graders (21% reported past 30 day use, 37% reported lifetime use). When specifically asked about past 30 day use of tobacco and marijuana products, the Barrington High School overall reported the greatest use with 3% reporting use of marijuana-infused products or edibles and 7% reporting electronic cigarette use, primarily containing either marijuana such as dabs, shatter, and/or wax (3%) or nicotine (5%). This is particularly concerning as new formulations of marijuana either in the form of edibles or vapor products may have substantially higher concentrations of tetrahydrocannabinol (THC) than marijuana (Hopfer, 2014) exposing adolescents to higher risk. Perception of risk varied as seen in Figure 30. Overall, youth in tenth, eleventh, and twelfth grade perceived electronic cigarettes less harmful when compared to regular cigarettes. As alternative tobacco and marijuana products continue to become popular, the BAY Team may benefit from observing use patterns and assessing whether it affects the use and perceptions of cigarette use.

Figure 30. Perceptions of Risk for Electronic Cigarettes compared to Regular Cigarettes across Grade Levels



CONCLUSIONS AND RECOMMENDATIONS

The findings from the 2015 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, marijuana, or cigarettes. In addition, Risk factors related to perceived availability of drugs has decreased significantly from 2009. Moreover, youth perceptions on whether it would be sort of hard or very hard to get marijuana, cigarettes, other drugs such as cocaine, LSD, or amphetamines, prescription pain medication, and prescription stimulant/ADHD medication have all increased significantly since 2009.

The most substantial improvements in 2015 survey results since 2009 were for ninth grade students, where significant improvements were found in both lower incidence of past 30 day use and lifetime use across alcohol, marijuana, cigarettes, and prescription drugs, while the intent to engage in these substances in the next two years also decreased.

With that said, the major jump in reported use occurred between the 9th and 10th grade, which was coupled with a decrease in reported parental disapproval for alcohol and marijuana in the 10th grade. 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. It may benefit the BAY Team to explore the increased use patterns for tenth grade students to better determine effective intervention strategies.

Perceptions of risk and disapproval consistently were lower for marijuana than the other substances and for Barrington Middle School and High School students in 2015 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.

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