## Appendix D: Item Dictionary for the 2017 APNA Survey

DEMOGRAPHICS		
APNA Question #	QUESTIONS	RESPONSES
1	Sex	Male, Female
2	Age	10 or younger, 11, 12, 13, 14, 15, 16, 17, 18, 19 or older
3	Grade	6th, 7th, 8th, 9th, 10th, 11th, 12th
4	Are you Hispanic or Latino?	No, Yes
5	What is your race?	Black or African American, Asian, American Indian, Alaska Native, White, Native Hawaiian or Other Pacific Islander, Other
6	What is the highest level of schooling completed by your mother or father?	Completed grade school or less, Some high school, Completed high school, Some college, Completed college, Graduate or professional school after college, Don't know, Does not apply
Think of the w	where you live most of the time. Which of the following people live th	here with you?
7a	Mother	No, Yes
7b	Stepmother	No, Yes
7c	Foster Mother	No, Yes
7d	Grandmother	No, Yes
7e	Aunt	No, Yes
7f	Father	No, Yes
7g	Stepfather	No, Yes
7h	Foster Father	No, Yes
7i	Grandfather	No, Yes
7j	Uncle	No, Yes

## Appendix D: Item Dictionary for the 2017 APNA Student Survey

7k	Other Adults	No, Yes
71	Brother(s)	No, Yes
7m	Stepbrother(s)	No, Yes
7n	Sister(s)	No, Yes
70	Stepsister(s)	No, Yes
7p	Other Children	No, Yes

	COMMUNITY: Community Disorganization		
APNA Question #	QUESTIONS	RESPONSES	
How much do each of the following statements describe your neighborhood?			
95a	crime and/or drug selling	NO!, no, yes, YES!	
95b	fights	NO!, no, yes, YES!	
95c	lots of empty or abandoned buildings	NO!, no, yes, YES!	
95d	lots of graffiti	NO!, no, yes, YES!	
96	I feel safe in my neighborhood.	NO!, no, yes, YES!	

	COMMUNITY: Transitions and Mobility		
APNA Question #	QUESTIONS	RESPONSES	
121	Have you changed homes in the past year (the last 12 months)?	No, Yes	
122	How many times have you changed homes since kindergarten?	Never, 1 or 2 times, 3 or 4 times, 5 or 6 times, 7 or more times	
123	Have you changed schools (including changing from elementary to middle and middle to high school) in the past year?	No, Yes	
124	How many times have you changed schools since kindergarten (including changing from elementary to middle and middle to high school)?	Never, 1 or 2 times, 3 or 4 times, 5 or 6 times, 7 or more times	

	COMMUNITY: Laws and Norms Favorable to Drug Use		
APNA Question #	QUESTIONS	RESPONSES	
How wrong w	yould most adults (over 21) in your neighborhood think it is for kids	your age:	
94a	to use marijuana?	Very wrong, Wrong, A little bit wrong, Not at all wrong	
94b	to drink alcohol?	Very wrong, Wrong, A little bit wrong, Not at all wrong	
94c	to smoke cigarettes?	Very wrong, Wrong, A little bit wrong, Not at all wrong	
97	If a kid smoked marijuana in your neighborhood would he or she be caught by the police?	NO!, no, yes, YES!	
98	If a kid drank some beer, wine or hard liquor (for example, vodka, whiskey, or gin) in your neighborhood would he or she be caught by the police?	NO!, no, yes, YES!	
99	If a kid carried a handgun in your neighborhood would he or she be caught by the police?	NO!, no, yes, YES!	

	COMMUNITY: Perceived Availibility of Drugs		
APNA Question #	QUESTIONS	RESPONSES	
100	If you wanted to get some cigarettes, how easy would it be for you to get some?	Very hard, Sort of hard, Sort of easy, Very easy	
101	If you wanted to get some beer, wine or hard liquor (for example, vodka, whiskey, or gin), how easy would it be for you to get some?	Very hard, Sort of hard, Sort of easy, Very easy	
102	If you wanted to get a drug like cocaine, LSD, or amphetamines, how easy would it be for you to get some?	Very hard, Sort of hard, Sort of easy, Very easy	
104	If you wanted to get some marijuana, how easy would it be for you to get some?	Very hard, Sort of hard, Sort of easy, Very easy	

COMMUNITY: Perceived Availibility of Handguns		
APNA Question #	QUESTIONS	RESPONSES
103	If you wanted to get a handgun, how easy would it be for you to get one?	Very hard, Sort of hard, Sort of easy, Very easy

	FAMILY: Poor Family Management		
APNA Question #	QUESTIONS	RESPONSES	
112	The rules in my family are clear.	NO!, no, yes, YES!	
114	When I am not at home, one of my parents knows where I am and who I am with.	NO!, no, yes, YES!	
115	My family has clear rules about alcohol and drug use.	NO!, no, yes, YES!	
116	If you skipped school would you be caught by your parents?	NO!, no, yes, YES!	
117	My parents ask if I've gotten my homework done.	NO!, no, yes, YES!	
118	Would your parents know if you did not come home on time?	NO!, no, yes, YES!	

FAMILY: Family History of Antisocial Behavior		
APNA Question #	QUESTIONS	RESPONSES
Have any of y	our brothers or sisters ever:	
120a	drunk beer, wine or hard liquor (for example, vodka, whiskey or gin)?	No, Yes, I don't have any brothers or sisters
120b	smoked marijuana?	No, Yes, I don't have any brothers or sisters
120c	smoked cigarettes?	No, Yes, I don't have any brothers or sisters
120d	taken a handgun to school?	No, Yes, I don't have any brothers or sisters
120e	been suspended or expelled from school?	No, Yes, I don't have any brothers or sisters
125	Has anyone in your family ever had severe alcohol or drug problems?	No, Yes
About how me	any adults (over 21) have you known personally who in the past yea	r have:
126a	used marijuana, crack, cocaine, or other drugs?	0, 1, 2, 3-4, 5+
126b	sold or dealt drugs?	0, 1, 2, 3-4, 5+
126c	done other things that could get them in trouble with the police, like stealing, selling stolen goods, mugging or assaulting others, etc.?	0, 1, 2, 3-4, 5+
126d	gotten drunk or high?	0, 1, 2, 3-4, 5+

FAMILY: Parental Attitudes Favorable Toward Drug Use		
APNA Question #	QUESTIONS	RESPONSES
How wrong do your parents feel it would be for YOU to:		
110a	have one or two drinks of an alcoholic beverate nearly every day?	Very wrong, Wrong, A little bit wrong, Not at all wrong
110b	smoke tobacco?	Very wrong, Wrong, A little bit wrong, Not at all wrong
110c	smoke marijuana?	Very wrong, Wrong, A little bit wrong, Not at all wrong

FAMILY: Parental Attitudes Favorable to Antisocial Behavior		
APNA Question #	QUESTIONS	RESPONSES
How wrong do your parents feel it would be for YOU to:		
110e	steal something?	Very wrong, Wrong, A little bit wrong, Not at all wrong
110f	draw graffiti, write things, or draw pictures on buildings or other property (without the owner's permission)?	Very wrong, Wrong, A little bit wrong, Not at all wrong
110g	pick a fight with someone?	Very wrong, Wrong, A little bit wrong, Not at all wrong

	SCHOOL: Academic Failure		
APNA Question #	QUESTIONS	RESPONSES	
16	Are your school grades better than the grades of most students in your class?	NO!, no, yes, YES!	
20	Putting them all together, what were your grades like last year?	Mostly F's, Mostly D's, Mostly C's, Mostly B's, Mostly A's	

	SCHOOL: Little Commitment to School		
APNA Question #	QUESTIONS	RESPONSES	
Now thinking	back over the past year in school, how often did you:		
18a	enjoy being in school?	Never, Seldom, Sometimes, Often, Almost always	
18b	hate being in school?	Never, Seldom, Sometimes, Often, Almost always	
18c	try to do your best work in school?	Never, Seldom, Sometimes, Often, Almost always	
19	How often do you feel that the school work you are assigned is meaningful and important?	Never, Seldom, Sometimes, Often, Almost always	
21	How important do you think the things you are learning in school are going to be for your later life?	Very important, Quite important, Fairly important, Slightly important, Not at all important	
22	During the LAST FOUR WEEKS how many whole days of school have you missed because you skipped or 'cut'?	None, 1, 2, 3, 4-5, 6-10, 11 or more	

SCHOOL: Opportunities for Prosocial Involvement		
APNA Question #	QUESTIONS	RESPONSES
8	In my school, students have lots of chances to help decide things like class activities and rules.	NO!, no, yes, YES!
9	Teachers ask me to work on special classroom projects.	NO!, no, yes, YES!
11	There are lots of chances for students in my school to get involved in sports, clubs, and other school activities outside of class.	NO!, no, yes, YES!
12	There are lots of chances for students in my school to talk with a teacher one-on-one.	NO!, no, yes, YES!
17	I have lots of chances to be part of class discussions or activities.	NO!, no, yes, YES!

SCHOOL: Rewards for Prosocial Involvement		
APNA Question #	QUESTIONS	RESPONSES
10	My teacher(s) notices when I am doing a good job and lets me know about it.	NO!, no, yes, YES!
13	I feel safe at my school.	NO!, no, yes, YES!
14	The school lets my parents know when I have done something well.	NO!, no, yes, YES!
15	My teachers praise me when I work hard in school.	NO!, no, yes, YES!

INDIVIDUAL-PEER: Early Initiation of Drug Use			
APNA Question #	QUESTIONS	RESPONSES	
How old were	How old were you when you first:		
25a	smoked marijuana?	Never, 10 or younger, 11, 12, 13, 14, 15, 16, 17 or older	
25b	smoked a cigarette, even just a puff?	Never, 10 or younger, 11, 12, 13, 14, 15, 16, 17 or older	
25c	had more than a sip or two of beer, wine or hard liquor (for example, vodka, whiskey, or gin)?	Never, 10 or younger, 11, 12, 13, 14, 15, 16, 17 or older	
25d	began drinking alcoholic beverages regularly, that is, at least once or twice a month?	Never, 10 or younger, 11, 12, 13, 14, 15, 16, 17 or older	

INDIVIDUAL-PEER: Early Initiation of Antisocial Behavior		
APNA Question #	QUESTIONS	RESPONSES
How old were you when you first:		
25f	got suspended from school?	Never, 10 or younger, 11, 12, 13, 14, 15, 16, 17 or older
25g	got arrested?	Never, 10 or younger, 11, 12, 13, 14, 15, 16, 17 or older
25h	carried a handgun?	Never, 10 or younger, 11, 12, 13, 14, 15, 16, 17 or older

	INDIVIDUAL-PEER: Favorable Attitudes Toward Antisocial Behavior		
APNA Question #	QUESTIONS	RESPONSES	
How wrong do you think it is for someone your age to:			
26a	take a handgun to school?	Very wrong, Wrong, A little bit wrong, Not at all wrong	
26c	pick a fight with someone?	Very wrong, Wrong, A little bit wrong, Not at all wrong	
26d	attack someone with the idea of seriously hurting them?	Very wrong, Wrong, A little bit wrong, Not at all wrong	
26e	stay away from school all day when their parents think they are at school?	Very wrong, Wrong, A little bit wrong, Not at all wrong	

INDIVIDUAL-PEER: Favorable Attitudes Toward Drug Use		
APNA Question #	QUESTIONS	RESPONSES
How wrong do you think it is for someone your age to:		
26f	drink beer, wine or hard liquor (for example, vodka, whiskey, or gin) regularly?	Very wrong, Wrong, A little bit wrong, Not at all wrong
26g	smoke cigarettes?	Very wrong, Wrong, A little bit wrong, Not at all wrong
26h	smoke marijuana?	Very wrong, Wrong, A little bit wrong, Not at all wrong
26k	use LSD, cocaine, amphetamines or another illegal drug?	Very wrong, Wrong, A little bit wrong, Not at all wrong

INDIVIDUAL-PEER: Perceived Risks of Drug Use		
APNA Question #	QUESTIONS	RESPONSES
How much do you think people risk harming themselves (physically or in other ways) if they:		
43a	smoked one or more packs of cigarettes per day?	No risk, Slight risk, Moderate risk, Great risk
43b	try marijuana once or twice?	No risk, Slight risk, Moderate risk, Great risk
43c	smoke marijuana once or twice a week?	No risk, Slight risk, Moderate risk, Great risk
43d	take one or two drinks of an alcoholic beverage (beer, wine, liquor) nearly every day?	No risk, Slight risk, Moderate risk, Great risk

INDIVIDUAL-PEER: Interaction with Antisocial Peers		
APNA Question #	QUESTIONS	RESPONSES
Think of your four best friends (the friends you feel closest to). In the past year (12 months), how many of your best friends have:		
24j	been suspended from school?	0, 1, 2, 3, 4
24k	carried a handgun?	0, 1, 2, 3, 4
241	sold illegal drugs?	0, 1, 2, 3, 4
24n	stolen or tried to steal a motor vehicle such as a car or motorcycle?	0, 1, 2, 3, 4
240	been arrested?	0, 1, 2, 3, 4
24p	dropped out of school?	0, 1, 2, 3, 4

INDIVIDUAL-PEER: Friends' Use of Drugs		
APNA Question #	QUESTIONS	RESPONSES
Think of your four best friends (the friends you feel closest to). In the past year (12 months), how many of your best friends have:		
24b	smoked cigarettes?	0, 1, 2, 3, 4
24c	tried beer, wine or hard liquor (for example, vodka, whiskey, or gin) when their parents didn't know about it?	0, 1, 2, 3, 4
24e	used marijuana?	0, 1, 2, 3, 4
24h	used LSD, cocaine, amphetamines, or other illegal drugs?	0, 1, 2, 3, 4

INDIVIDUAL-PEER: Rewards for Antisocial Involvement		
APNA Question #	QUESTIONS	RESPONSES
What are the	chances you would be seen as cool if you:	
23a	smoked cigarettes?	No or very little chance, Little chance, Some chance, Pretty good chance, Very good chance
23c	began drinking alcoholic beverages regularly, that is, at least once or twice a month?	No or very little chance, Little chance, Some chance, Pretty good chance, Very good chance
23e	smoked marijuana?	No or very little chance, Little chance, Some chance, Pretty good chance, Very good chance
23f	carried a handgun?	No or very little chance, Little chance, Some chance, Pretty good chance, Very good chance

INDIVIDUAL-PEER: Gang Involvement		
APNA Question #	QUESTIONS	RESPONSES
Think of your four best friends (the friends you feel closest to). In the past year (12 months), how many of your best friends have:		
24q	been members of a gang?	0, 1, 2, 3, 4
How old were you when you first:		
25j	belonged to a gang?	Never, 10 or younger, 11, 12, 13, 14, 15, 16, 17 or older
30	Have you ever belonged to a gang?	No, No, but would like to, Yes, in the past, Yes, belong now, Yes, but would like to get out
31	If you have ever belonged to a gang, did that gang have a name?	No, Yes, I have never belonged to a gang

	INDIVIDUAL-PEER: Depressive Symptoms	
APNA Question #	QUESTIONS	RESPONSES
36	Sometimes I think that life is not worth it.	NO!, no, yes, YES!
37	At times I think I am no good at all.	NO!, no, yes, YES!
38	All in all, I am inclined to think that I am a failure.	NO!, no, yes, YES!
39	In the past year, have you felt depressed or sad MOST days, even if you felt okay sometimes?	NO!, no, yes, YES!

	INDIVIDUAL-PEER: Belief in Moral Order	
APNA Question #	QUESTIONS	RESPONSES
34	I think sometimes it's okay to cheat at school.	NO!, no, yes, YES!
40	It is all right to beat up people if they start the fight.	NO!, no, yes, YES!
41	I think it is okay to take something without asking if you can get away with it.	NO!, no, yes, YES!

	DRUG USE OUTCOMES	
APNA Question #	QUESTIONS	RESPONSES
44	Have you ever used smokeless tobacco (chew, snuff, plug, dipping tobacco, or chewing tobacco)?	Never, Once or Twice, Once in a while but not regularly, Regularly in the past, Regularly now
45	How often have you used smokeless tobacco during the past 30 days?	Not at all, Once or twice, Once or twice per week, Three to five times per week, About once a day, More than once a day
46	Have you ever smoked cigarettes?	Never, Once or Twice, Once in a while but not regularly, Regularly in the past, Regularly now
47	How frequently have you smoked cigarettes during the past 30 days?	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
58	On how many occasions have you had alcoholic beverages (beer, wine or hard liquor) to drink in your lifetime - more than just a few sips?	0, 1-2, 3-5, 6-9, 10+
59	On how many occasions have you drunk one of more drinks of an alcoholic beverage during the past 30 days?	0, 1-2, 3-5, 6-9, 10+
60	On how many occasions have you used marijuana (grass, pot) or hashish (hash, hash oil) in your lifetime?	0, 1-2, 3-5, 6-9, 10+
61	On how many occasions have you used marijuana (grass, pot) or hashish (hash, hash oil) during the past 30 days?	0, 1-2, 3-5, 6-9, 10+
62	On how many occasions have you used LSD or other psychedelics in your lifetime?	0, 1-2, 3-5, 6-9, 10+
63	On how many occasions have you used LSD or other psychedelics during the past 30 days?	0, 1-2, 3-5, 6-9, 10+
64	On how many occasions have you used cocaine or crack in your lifetime?	0, 1-2, 3-5, 6-9, 10+

65	On how many occasions have you used cocaine or crack during the past 30 days?	0, 1-2, 3-5, 6-9, 10+
66	On how many occasions have you sniffed glue, breathed the contents of an aerosol spray can, or inhaled other gases or sprays, in order to get high in your lifetime?	0, 1-2, 3-5, 6-9, 10+
67	On how many occasions have you sniffed glue, breathed the contents of an aerosol spray can, or inhaled other gases or sprays, in order to get high during the past 30 days?	0, 1-2, 3-5, 6-9, 10+
68	On how many occasions have you used Pegaramide (peg, Peggy, etc.) in your lifetime?	0, 1-2, 3-5, 6-9, 10+
69	On how many occasions have you used Pegaramide (peg, Peggy, etc.) during the past 30 days?	0, 1-2, 3-5, 6-9, 10+
70	On how many occasions have you used synthetic marijuana (K2, spice) in your lifetime?	0, 1-2, 3-5, 6-9, 10+
71	On how many occasions have you used synthetic marijuana (K2, spice) during the past 30 days?	0, 1-2, 3-5, 6-9, 10+
72	On how many occasions have you used methamphetamines (meth, speed, crank, crystal meth) in your lifetime?	0, 1-2, 3-5, 6-9, 10+
73	On how many occasions have you used methamphetamines (meth, speed, crank, crystal meth) in the past 30 days?	0, 1-2, 3-5, 6-9, 10+
74	On how many occasions have you used other chemical products (bath salts, plant food, etc.) in your lifetime?	0, 1-2, 3-5, 6-9, 10+
75	On how many occasions have you used other chemical products (bath salts, plant food, etc.) during the past 30 days?	0, 1-2, 3-5, 6-9, 10+
76	On how many occasions have you used heroin or other opiates in your lifetime?	0, 1-2, 3-5, 6-9, 10+
77	On how many occasions have you used heroin or other opiates during the past 30 days?	0, 1-2, 3-5, 6-9, 10+

78	On how many occasions have you used MDMA ('X', 'E', or ecstasy) in your lifetime?	0, 1-2, 3-5, 6-9, 10+
79	On how many occasions have you used MDMA ('X', 'E', or ecstasy) during the past 30 days?	0, 1-2, 3-5, 6-9, 10+
80	On how many occasions have you taken prescription drugs (such as Valium, Xanax, Ritalin, Adderall, OxyContin, Tramadol, or sleeping pills) not prescribed to you in your lifetime?	0, 1-2, 3-5, 6-9, 10+
81	On how many occasions have you taken prescription drugs (such as Valium, Xanax, Ritalin, Adderall, OxyContin, Tramadol, or sleeping pills) not prescribed to you during the past 30 days?	0, 1-2, 3-5, 6-9, 10+
82	On how many occasions have you taken non-prescription medicines such as diet pills (for example, Dietac, Dexatrim or Prolamine), stay-awake pills (for example No-Doz, Vivarin, or Wake), or cough or cold medicines (robos, DXM, etc.) to get high in your lifetime?	0, 1-2, 3-5, 6-9, 10+
83	On how many occasions have you taken non-prescription medicines such as diet pills (for example, Dietac, Dexatrim or Prolamine), stay-awake pills (for example No-Doz, Vivarin, or Wake), or cough or cold medicines (robos, DXM, etc.) to get high during the past 30 days?	0, 1-2, 3-5, 6-9, 10+
84	On how many occasions have you been drunk or very high from drinking alcoholic beverages during the past 30 days?	0, 1-2, 3-5, 6-9, 10+
85	On how many occasions have you drunk flavored alcoholic beverages, sometimes called 'alcopops' (like Mike's Hard Lemonade, Smirnoff Ice, Bacardi Breezers, etc.) in your lifetime?	0, 1-2, 3-5, 6-9, 10+
86	On how many occasions have you drunk flavored alcoholic beverages, sometimes called 'alcopops' (like Mike's Hard Lemonade, Smirnoff Ice, Bacardi Breezers, etc.) during the past 30 days?	0, 1-2, 3-5, 6-9, 10+

OUTCOME: Antisocial Behavior		al Behavior
APNA Question #	QUESTIONS	RESPONSES
How many tin	nes in the past year (12 months) have you:	
28a	been suspended from school?	Never, 1 to 2 times, 3 to 5 times, 6 to 9 times, 10+ times
28b	carried a handgun?	Never, 1 to 2 times, 3 to 5 times, 6 to 9 times, 10+ times
28c	sold illegal drugs?	Never, 1 to 2 times, 3 to 5 times, 6 to 9 times, 10+ times
28d	stolen or tried to steal a motor vehicle such as a car or motorcycle?	Never, 1 to 2 times, 3 to 5 times, 6 to 9 times, 10+ times
28f	been arrested?	Never, 1 to 2 times, 3 to 5 times, 6 to 9 times, 10+ times
28g	attacked someone with the idea of seriously hurting them?	Never, 1 to 2 times, 3 to 5 times, 6 to 9 times, 10+ times
28h	been drunk or high at school?	Never, 1 to 2 times, 3 to 5 times, 6 to 9 times, 10+ times
28i	taken a handgun to school?	Never, 1 to 2 times, 3 to 5 times, 6 to 9 times, 10+ times

	ADDITIONAL QUESTIONS	
APNA Question #	QUESTIONS	RESPONSES
What are the	chances you would be seen as cool if you:	
23b	worked hard at school?	No or very little chance, Little chance, Some chance, Pretty good chance, Very good chance
23d	defended someone who was being bullied?	No or very little chance, Little chance, Some chance, Pretty good chance, Very good chance
23g	used e-cigarettes, e-cigars or e-hookahs (vaping)?	No or very little chance, Little chance, Some chance, Pretty good chance, Very good chance
23h	bullied someone or cyber bullied someone?	No or very little chance, Little chance, Some chance, Pretty good chance, Very good chance
Think of your	r four best friends (the friends you feel closest to). In the past year (1	2 months), how many of your best friends have:
24a	participated in clubs, organizations or activities at school?	0, 1, 2, 3, 4
24d	used e-cigarettes, e-cigars, or e-hookahs?	0, 1, 2, 3, 4
24f	used prescription drugs or non-prescription drugs for the purpose of getting high?	0, 1, 2, 3, 4
24g	used synthetic marijuana (K2, spice) or bath salts?	0, 1, 2, 3, 4
24i	been bullied?	0, 1, 2, 3, 4
24m	regularly attended religious services?	0, 1, 2, 3, 4
How old wer	e you when you first:	
25e	used Pegaramide (peg, peggy)?	Never, 10 or younger, 11, 12, 13, 14, 15, 16, 17 or older
25i	used e-cigarettes, e-cigars, or e-hookahs (vaping)?	Never, 10 or younger, 11, 12, 13, 14, 15, 16, 17 or older
25k	used prescription drugs not prescribed to you?	Never, 10 or younger, 11, 12, 13, 14, 15, 16, 17 or older
How wrong a	lo you think it is for someone your age to:	
26b	steal anything?	Very wrong, Wrong, A little bit wrong, Not at all wrong

26i	use prescription drugs or non-prescription drugs for the purpose of getting high?	Very wrong, Wrong, A little bit wrong, Not at all wrong
26j	use synthetic marijuana (K2, spice) or bath salts?	Very wrong, Wrong, A little bit wrong, Not at all wrong
261	use e-cigarettes, e-cigars or e-hookahs? (vaping)	Very wrong, Wrong, A little bit wrong, Not at all wrong
27	At school during the past 12 months, did you receive help from the resource teacher, speech therapist or other special education teacher?	No, Yes
How many a	times in the past year (12 months) have you:	
28e	participated in clubs, organizations or activities at school?	Never, 1 to 2 times, 3 to 5 times, 6 to 9 times, 10+ times
28j	use e-cigarettes, e-cigars, or e-hookahs (vaping)?	Never, 1 to 2 times, 3 to 5 times, 6 to 9 times, 10+ times
29	Are you currently on probation, or assigned a probation officer with Juvenile Court?	No, Yes
32	You are at a party at someone's house, and one of your friends offers you a drink containing alcohol. What would you say or do?	Drink it, Tell your friend, 'No thanks, I don't drink' and suggest that you and your friend go and do something else, Just say, 'No thanks' and walk away, Make up a good excuse, tell your friend you had something else to do, and leave
33	How often do you attend religious services or activities?	Never, Rarely, 1-2 Times a Month, About Once a Week or More
35	It is important to think before you act.	NO!, no, yes, YES!
Where do ye	ou get the most information about living a drug and alcohol free life?	)
42a	Parents/guardians	All the time, Most, Some, Very little
42b	Friends	All the time, Most, Some, Very little
42c	Family members	All the time, Most, Some, Very little
42d	School	All the time, Most, Some, Very little
42e	Internet	All the time, Most, Some, Very little
42f	TV	All the time, Most, Some, Very little
42g	Social media	All the time, Most, Some, Very little
-		

How much	much do you think people risk harming themselves (physically or in other ways) if they:	
43e	have five or more drinks of an alcoholic beverage once or twice a weekend?	No risk, Slight risk, Moderate risk, Great risk
43f	use prescription drugs that are not prescribed to them?	No risk, Slight risk, Moderate risk, Great risk
43g	use non-prescription drugs to get high?	No risk, Slight risk, Moderate risk, Great risk
43h	use e-cigarettes, e-cigars, or e-hookahs?	No risk, Slight risk, Moderate risk, Great risk
48	Which statement best describes rules about smoking inside your home or your family cars?	Smoking is not allowed anywhere inside your home or cars, Smoking is allowed in some places and at some times or in some cars, Smoking is allowed anywhere inside the home or cars, There are no rules about smoking inside the home or cars, I don't know
49	Have you ever used e-cigrettes, e-cigars, or e-hookahs (vaping)?	Never, Once or Twice, Once in a while but not regularly, Regularly in the past, Regularly now
50	How frequently have you used e-cigarettes, e-cigars, or e-hookahs (vaping)?	Not at all, Less than 10 puffs per day, 10 to 50 puffs per day, About one-half cartomiser per day, About one cartomiser per day, About one and one-half cartomisers per day, Two cartomisers or more per day
51	During this school year, were you taught in any of your classes about the dangers of tobacco use?	Never, Rarely, Sometimes, Often, Almost always
52	During the past 12 months, have you participated in any community activities to discourage people your age from using cigarettes, chewing tobacco, snuff, dip or cigars, e-cigarettes, e-cigars, or e-hookahs?	Never, Rarely, Sometimes, Often, Almost always
53	Think back over the last two weeks. How many times have you had five or more alcoholic drinks in a row?	None, Once, Twice, 3-5 times, 6-9 times, 10 or more times
54	During the past 30 days, how many times did you ride in a car or other vehicle driven by someone who had been drinking alcohol or using drugs to get high?	0 times, 1 time, 2 or 3 times, 4 or 5 times, 6 or more times

55	During the past 30 days, how many times did you drive a car or other vehicle when you had been drinking alcohol or using drugs to get high?	I did not drive a car in the past 30 days, 0 times, 1 time, 2 or 3 times, 4 or 5 times, 6 or more times	
56	If you drank alcohol (not just a sip or taste) in the past year, where did you usually drink it?	I did not drink alcohol in the past year, At my home, At someone else's home, At an open area like a park, beach, field, back road, woods, or a street corner, At a sporting event or concert, At a restaurant, bar, or a nightclub, At an empty building or a construction site, At a hotel/motel, In a car, At school	
57	How do you feel about someone your age having one or two drinks of an alcoholic beverage nearly every day?	Neither approve nor disapprove, Somewhat disapprove, Strongly disapprove, Don't know or can't say	
87	If you smoked cigarettes (not just a puff or drag) in the past year, how did you usually get them? Select the one best answer.	I did not smoke cigarettes in the past year, I bought them myself with a fake ID, I bought them myself without a fake ID, I got them from someone I know age 18 or older, I got them from someone I know under age 18, I got them from my brother or sister, I got them from home with my parents' permission, I got them from home without my parents' permission, I got them from another relative, A stranger bought them for me, I took them from a store or shop, Other	
If you used e-	f you used e-cigarettes, e-cigars, or e-hookahs (not just a puff or drag) in the pa	If you used e-cigarettes, e-cigars, or e-hookahs (not just a puff or drag) in the past year, how did you usually get them?	st year, how did you usually get them?
88a	- I did not use e-cigarettes, e-cigars, or e-hookahs in the past year	No, Yes	
88b	- I bought them in a store such as a convenience store, supermarket, discount store, or gas station	No, Yes	
88c	- I got them on the Internet	No, Yes	
88d	- I got them at a store that sells electronic cigarettes, such as a "vape shop"	No, Yes	
88e	- I got them from a family member	No, Yes	
88f	- I got them from a friend	No, Yes	
88g	- A stranger got them for me	No, Yes	

## Appendix D: Item Dictionary for the 2017 APNA Survey

88h	- I took them from a store or shop	No, Yes
88i	- I got them some other way	No, Yes
If you used m	arijuana (grass, pot) (not just a puff or drag) in the past year, how a	did you usually get it?
89a	- I did not use marijuana (grass, pot) in the past year	No, Yes
89b	- I bought it myself	No, Yes
89c	- I got it from someone at school	No, Yes
89d	- I got it from someone with a medical marijuana card	No, Yes
89e	- I got it from my brother or sister	No, Yes
89f	- I got it from another relative	No, Yes
89g	- Other	No, Yes
90	If you drank alcohol (not just a sip or taste) in the past year, how did you usually get it?	I did not drink alcohol in the past year, I bought it myself with a fake ID, I bought it myself without a fake ID, I got it from someone I know age 21 or older, I got it from someone I know under age 21, I got it from my brother or sister, I got it from home with my parents' permission, I got it from home without my parents' permission, I got it from another relative, A stranger bought it for me, I took it from a store or shop, Other
If you used pr these drugs?	rescription drugs or over the counter drugs without a doctor telling	you to use it or for the purpose of getting high, where did you get
91a	- I did not use prescription drugs or over the counter drugs to get high	No, Yes
91b	- I bought it or took it from a store or shop	No, Yes
91c	- I got it from my parents with permission	No, Yes
91d	- I got it from home without permission	No, Yes
91e	- I got it from relative with permission	No, Yes
91f	- I got it from relative without permission	No, Yes
91g	- I got it from friend's home with permission	No, Yes

## Appendix D: Item Dictionary for the 2017 APNA Student Survey

	No, Yes	- I got it from friend's home without permission	91h
	No, Yes	- I got it from friend at school	91i
	No, Yes	- I got it from friend at party	91j
	No, Yes	- I got it from friend, elsewhere	91k
	No, Yes	- I got it from internet sale	911
ay, 7-10 a	None, Less than 1 a day, 1 a day, 2-3 a day, 4-6 a day, 7- day, 11 or more a day	During the last month, about how many marijuana cigarettes, or the equivalent, did you smoke a day, on the average? (If you shared them with other people, count only the amount YOU smoked).	92
		do your friends feel it would be for YOU to:	How wrong d
rong	Very wrong, Wrong, A little bit wrong, Not at all wrong	have one or two drinks of an alcoholic beverage nearly every day?	93a
rong	Very wrong, Wrong, A little bit wrong, Not at all wrong	smoke tobacco?	93b
rong	Very wrong, Wrong, A little bit wrong, Not at all wrong	smoke marijuana?	93c
rong	Very wrong, Wrong, A little bit wrong, Not at all wrong	use prescription drugs not prescribed to you?	93d
	Very hard, Sort of hard, Sort of easy, Very easy	If you wanted to get prescription drugs for the purpose of getting high, how easy would it be for you to get some?	105
	Very hard, Sort of hard, Sort of easy, Very easy	If you wanted to get synthetic marijuana such as K2 or chemical products such as bath salts to get high, how easy would it be for you to get some?	106
	Very hard, Sort of hard, Sort of easy, Very easy	If you wanted to get steroids to use or to enhance athletic performance, how easy would it be for you to get some?	107
	Very hard, Sort of hard, Sort of easy, Very easy	If you wanted to get e-cigarettes, e-cigars, or e-hookahs, how easy would it be for you to get some?	108
ur school or	rams or seen any alcohol prevention messages in your sci	past 12 months, have you participated in any alcohol prevention prog	During the po community?
	No, Yes	Yes, a school-based program focused on preventing underage drinking and/or drinking and driving.	109a
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Very wrong, Wrong, A little bit wrong, Not at all v Very wrong, Wrong, A little bit wrong, Not at all v Very wrong, Wrong, A little bit wrong, Not at all v Very hard, Sort of hard, Sort of easy, Very easy Very hard, Sort of hard, Sort of easy, Very easy Very hard, Sort of hard, Sort of easy, Very easy Very hard, Sort of hard, Sort of easy, Very easy Very hard, Sort of hard, Sort of easy, Very easy <i>very hard, Sort of hard, Sort of easy, Very easy</i>	do your friends feel it would be for YOU to:   have one or two drinks of an alcoholic beverage nearly every day?   smoke tobacco?   smoke marijuana?   use prescription drugs not prescribed to you?   If you wanted to get prescription drugs for the purpose of getting high, how easy would it be for you to get some?   If you wanted to get synthetic marijuana such as K2 or chemical products such as bath salts to get high, how easy would it be for you to get some?   If you wanted to get steroids to use or to enhance athletic performance, how easy would it be for you to get some?   If you wanted to get e-cigarettes, e-cigars, or e-hookahs, how easy would it be for you to get some?   Ves, a school-based program focused on preventing underage	93a 93b 93c 93d 105 106 107 107 108 During the pc community?

109b	Yes, a community-based program focused on preventing underage drinking and/or drinking and driving (for example, through your church or temple or through youth groups like Boys and Girls Club or 4-H).	No, Yes
109c	Yes, a media campaign addressing underage drinking and/ or drinking and driving (for example, newspaper ads, posters, pamphlets, radio, TV).	No, Yes
109d	No	No, Yes
How wrong do your parents feel it would be for YOU to:		
110d	use prescription drugs not prescribed to you?	Very wrong, Wrong, A little bit wrong, Not at all wrong
111	During the past 12 months, have you talked with at least one of your parents about the dangers of underage drinking and/ or drinking and driving? By parents, we mean either your biological parents, adoptive parents, stepparents, or adult guardians - whether or not they live with you.	No, Yes
113	People in my family have serious arguments about the same things, and often insult or yell at each other.	NO!, no, yes, YES!
119	Do you know how to properly dispose of leftover prescription drugs?	No, Yes
Have any of	your brothers or sisters ever:	
120f	used e-cigarettes, e-cigars or e-hookahs (vaping)?	No, Yes, I don't have any brothers or sisters
120g	used prescription drugs not prescribed to him/her?	No, Yes, I don't have any brothers or sisters