Appendix D: Item Dictionary for the 2019 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 Na- tive, 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 pro- fessional school after college, Don't know, Does not apply	

Appendix D: Item Dictionary for the 2019 APNA Student Survey

Think of the where you live most of the time. Which of the following people live there 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
7k	Other Adults	No, Yes
71	Brother(s)	No, Yes
7m	Stepbrother(s)	No, Yes
7n	Sister(s)	No, Yes
7o	Stepsister(s)	No, Yes
7p	Other Children	No, Yes

Appendix D: Item Dictionary for the 2019 APNA Survey

	COMMUNITY: Community Disorganization		
APNA Question #	QUESTIONS	RESPONSES	
How much do	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	ould 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 prob- lems?	No, Yes	

Appendix D: Item Dictionary for the 2019 APNA Survey

About how m	About how many adults (over 21) have you known personally who in the past year 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 Pro	osocial 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 in- volved 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 ex- ample, 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	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	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 motor- cycle?	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	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	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, dip- ping 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 psychedel- ics in your lifetime?	0, 1-2, 3-5, 6-9, 10+
63	On how many occasions have you used LSD or other psychedel- ics 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 con- tents 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 con- tents 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 medi- cines such as diet pills (for example, Dietac, Dexatrim or Prola- mine), 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 medi- cines such as diet pills (for example, Dietac, Dexatrim or Prola- mine), stay-awake pills (for example No-Doz, Vivarin, or Wake), or cough or cold medicines (robos, DXM, etc.) to get high dur- ing 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 bev- erages, sometimes called 'alcopops' (like Mike's Hard Lemon- ade, 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 Lem- onade, Smirnoff Ice, Bacardi Breezers, etc.) during the past 30 days?	0, 1-2, 3-5, 6-9, 10+

	OUTCOME: Antisocial 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 motor- cycle?	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	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 we	ere 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	do 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	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 y	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	do you think people risk harming themselves (physically or in other w	vays) 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-hoo- kahs (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 cartomis- ers 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 com- munity 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 res- taurant, bar, or a nightclub, At an empty building or a construc- tion 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

Appendix D: Item Dictionary for the 2019 APNA Student Survey

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?		
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
88h	- I took them from a store or shop	No, Yes
88i	- I got them some other way	No, Yes

If you used marijuana (grass, pot) (not just a puff or drag) in the past year, how 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 some- one 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 these drugs	prescription 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
91h	- I got it from friend's home without permission	No, Yes
91i	- I got it from friend at school	No, Yes
91j	- I got it from friend at party	No, Yes
91k	- I got it from friend, elsewhere	No, Yes
911	- I got it from internet sale	No, Yes
92	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).	None, Less than 1 a day, 1 a day, 2-3 a day, 4-6 a day, 7-10 a day, 11 or more a day

How wrong do your friends feel it would be for YOU to:			
93a	have one or two drinks of an alcoholic beverage nearly every day?	Very wrong, Wrong, A little bit wrong, Not at all wrong	
93b	smoke tobacco?	Very wrong, Wrong, A little bit wrong, Not at all wrong	
93c	smoke marijuana?	Very wrong, Wrong, A little bit wrong, Not at all wrong	
93d	use prescription drugs not prescribed to you?	Very wrong, Wrong, A little bit wrong, Not at all wrong	
105	If you wanted to get prescription drugs for the purpose of getting high, how easy would it be for you to get some?	Very hard, Sort of hard, Sort of easy, Very easy	
106	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?	Very hard, Sort of hard, Sort of easy, Very easy	
107	If you wanted to get steroids to use or to enhance athletic perfor- mance, how easy would it be for you to get some?	Very hard, Sort of hard, Sort of easy, Very easy	
108	If you wanted to get e-cigarettes, e-cigars, or e-hookahs, how easy would it be for you to get some?	Very hard, Sort of hard, Sort of easy, Very easy	

During the po community?	ast 12 months, have you participated in any alcohol prevention prog	grams or seen any alcohol prevention messages in your school or
109a	Yes, a school-based program focused on preventing underage drinking and/or drinking and driving.	No, Yes
109b	Yes, a community-based program focused on preventing under- age 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, pam- phlets, radio, TV).	No, Yes
109d	No	No, Yes
How wrong a	lo 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 biologi- cal 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 y	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