

Supplementary material S3

Figure S1. Frequency of use by substance (past 3 months) among enrolled students (n = 151).

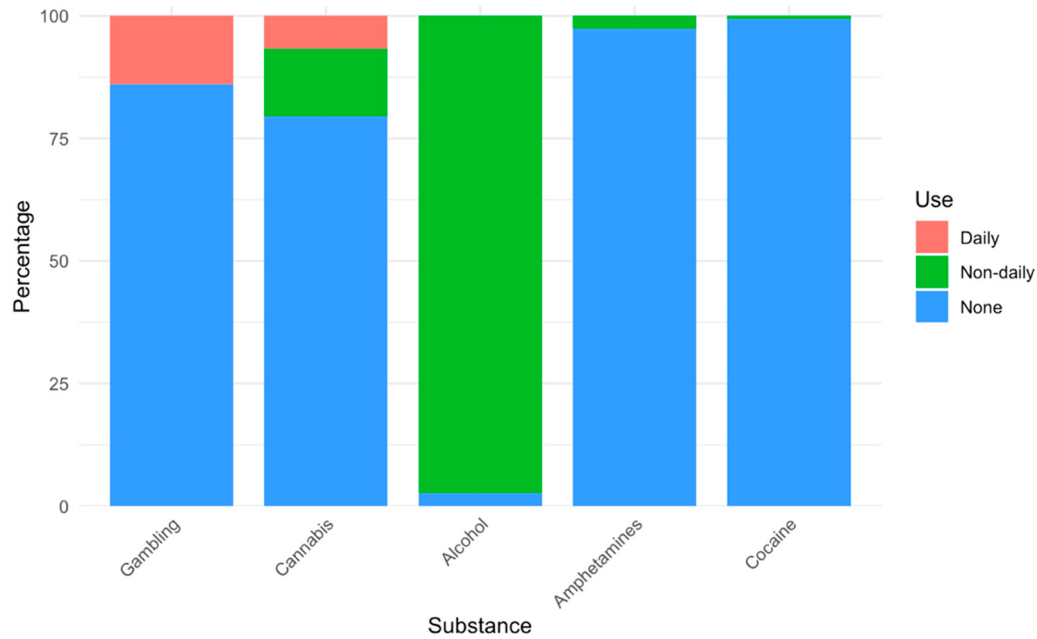


Table S1. Exploratory pre–post change in cannabis-risk knowledge in additional subgroups

Variable	Group	n	Pre median (IQR)	Post median (IQR)	Change median (IQR)	Improved n (%)	Within-group p	r
Alcohol use	None	4	10 (9–11.25)	12 (12–12.5)	2 (0.75–3.5)	3 (75.0)	.181	.926
	Non-daily	147	8 (7–10)	13 (13–15)	5 (3–6)	143 (97.3)	< .001	.866
Amphetamines use	None	147	8 (7–10)	13 (12–14)	5 (3–6)	142 (96.6)	< .001	.866
	Non-daily	4	7 (5.75–9)	14.5 (13.75–15)	6.5 (4.5–8.5)	4 (100.0)	.100	.913
Cocaine use	None	150	8 (7–10)	13 (12–14)	5 (3–6)	145 (96.7)	< .001	.866
	Non-daily	1	5 (5–5)	15 (15–15)	10 (10–10)	1 (100.0)	NA	NA
Gambling	None	130	8 (7–10)	13 (13–15)	5 (3–6)	127 (97.7)	< .001	.866
	Daily	21	9 (7–10)	13 (12–14)	4 (3–6)	19 (90.5)	< .001	.877

Within-group pre–post change was assessed with the Wilcoxon signed-rank test. Between-group comparisons of change scores (post – pre) were assessed with the Mann–Whitney U test. These analyses are reported for descriptive completeness only and should be interpreted with extreme

caution because several subgroups were very small. Inferential statistics were not interpreted for the cocaine-use subgroup because only one participant reported non-daily use.

Table S2. Substance uses by contextual factors.

Sex				
	Alcohol use (self-reported)			
	None	Non-daily	Daily	p-value
Male	1 (1.3%)	73 (98.7%)	0 (0%)	.620
Female	3 (3.9%)	74 (96.1%)	0 (0%)	
	Amphetamines use (self-reported)			
Male	71 (95.9%)	3 (4.1%)	0 (0%)	.360
Female	76 (98.7%)	1 (1.3%)	0 (0%)	
	Cannabis use (self-reported)			
Male	55 (74.3%)	14 (19%)	5 (6.7%)	.209
Female	65 (84.4%)	7 (9.1%)	5 (6.5%)	
	Cocaine use (self-reported)			
Male	73 (98.7%)	1 (1.3%)	0 (0%)	.490
Female	77 (100%)	0 (0%)	0 (0%)	
	Gambling (self-reported)			
Male	64 (86.5%)	0 (0%)	10 (13.5%)	1
Female	66 (85.7%)	0 (0%)	11 (14.3%)	
Residence				
	Alcohol use (self-reported)			
Urban	3 (2.5%)	114 (97.5%)	0 (0%)	1
Rural	1 (3%)	33 (97%)	0 (0%)	
	Amphetamines use (self-reported)			
Urban	114 (97.5%)	3 (2.5%)	0 (0%)	1
Rural	33 (97%)	1 (3%)	0 (0%)	
	Cannabis use (self-reported)			
Urban	93 (79.5%)	16 (13.7%)	8 (6.8%)	1
Rural	27 (79.4%)	5 (14.7%)	2 (5.8%)	
	Cocaine use (self-reported)			
Urban	116 (99.1%)	1 (0.9%)	0 (0%)	1
Rural	34 (100%)	0 (0%)	0 (0%)	
	Gambling (self-reported)			
Urban	102 (87.1%)	0 (0%)	15 (12.8%)	.57
Rural	28 (82.3%)	0 (0%)	6 (17.6%)	
Mental health follows up				
	Alcohol use (self-reported)			
No	4 (2.9%)	135 (97.1%)	0 (0%)	1
Yes	0 (0%)	12 (100%)	0 (0%)	
	Amphetamines use (self-reported)			
No	137 (98.5%)	2 (1.5%)	0 (0%)	.032
Yes	10 (83.3%)	2 (16.6%)	0 (0%)	
	Cannabis use (self-reported)			
No	112 (80.7%)	20 (14.4%)	7 (5%)	.052
Yes	8 (66.7%)	1 (8.3%)	3 (25%)	
	Cocaine use (self-reported)			

No	139 (100%)	0 (0%)	0 (0%)	.079
Yes	11 (91.7%)	1 (8.3%)	0 (0%)	
Gambling (self-reported)				
No	121 (87%)	0 (0%)	18 (13%)	.375
Yes	9 (75%)	0 (0%)	3 (25%)	

All variables refer to the past 3 months. Parental use variables are adolescent-reported and indicate whether the parent used alcohol or cannabis at least once per month ($\geq$ monthly) versus no use. Only alcohol, cannabis, or no drug use were reported.

Table S3. Association between adolescents' reported paternal substance use and adolescents' use patterns.

Reported father use (as reported by the adolescent participant)				
	Participant alcohol use (self-reported)			p-value
	None	Non-daily	Daily	
Alcohol	0 (0%)	5 (100%)	0 (0%)	1
Cannabis	0 (0%)	10 (100%)	0 (0%)	
None	4 (3.0%)	132 (97.0%)	0 (0%)	
Participant amphetamines use (self-reported)				
Alcohol	4 (80.0%)	1 (20.0%)	0 (0%)	<.001
Cannabis	7 (70.0%)	3 (30.0%)	0 (0%)	
None	136 (100%)	0 (0%)	0 (0%)	
Participant cannabis use (self-reported)				
Alcohol	3 (60%)	1 (20%)	1 (20%)	.024
Cannabis	6 (60%)	1 (10%)	3 (30%)	
None	111 (81.6%)	19 (14%)	6 (4.4%)	
Participant cocaine use (self-reported)				
Alcohol	5 (100%)	0 (0%)	0 (0%)	.099
Cannabis	9 (90.0%)	1 (10.0%)	0 (0%)	
None	136 (100%)	0 (0%)	0 (0%)	
Participant gambling (self-reported)				
Alcohol	5 (100%)	0 (0%)	0 (0%)	.685
Cannabis	8 (80.0%)	0 (0%)	2 (20.0%)	
None	117 (86.0%)	0 (0%)	19 (14.0%)	
Reported mother use (as reported by the adolescent participant)				
	Participant alcohol use			
Alcohol	0 (0%)	2 (100%)	0 (0%)	.197
Cannabis	1 (16.7%)	5 (83.3%)	0 (0%)	
None	3 (2.1%)	140 (97.9%)	0 (0%)	
Participant amphetamines use				
Alcohol	1 (50.0%)	1 (50.0%)	0 (0%)	.059
Cannabis	6 (100%)	0 (0%)	0 (0%)	
None	140 (97.9%)	3 (2.1%)	0 (0%)	
Participant cannabis use				
Alcohol	1 (50.0%)	0 (0%)	1 (50%)	.116
Cannabis	4 (66.7%)	1 (16.7%)	1 (16.7%)	
None	115 (80.4%)	20 (14.0%)	8 (5.6%)	
Participant cocaine use				
Alcohol	2 (100%)	0 (0%)	0 (0%)	1
Cannabis	6 (100%)	0 (0%)	0 (0%)	

None	142 (99.3%)	1 (0.7%)	0 (0%)	
	Participant gambling			
Alcohol	2 (100%)	0 (0%)	0 (0%)	.407
Cannabis	4 (66.7%)	0 (0%)	2 (33.3%)	
None	124 (86.7%)	0 (0%)	19 (13.3%)	

Reported paternal use categories were mutually exclusive: 'Alcohol' indicates any paternal alcohol use and no paternal cannabis use; 'Cannabis' indicates any paternal cannabis use (with or without alcohol); 'None' indicates no reported paternal use of either substance. All variables refer to the past 3 months.