

**Table 1.** Hierarchical negative binomial models to predict change in past 30- substance use over 6 months following brief intervention.

Variable	Alcohol Estimate (Standard Error)	Tobacco Estimate (Standard Error)	Cannabis Estimate (Standard Error)
Time	0.03 (0.06)	-0.09 (0.01)**	-0.10 (0.01)**
Age	4.48 (5.95)	17.66 (4.36)**	22.56 (3.89)**
Gender: Female (Male is the reference)	-0.03 (0.49)	0.41 (0.46)	0.49 (0.41)
Race: Black (White is the reference)	-1.01 (0.51)*	-1.59 (0.49)**	0.20 (0.42)
Race: Other (White is the reference)	-1.89 (1.00)	-0.87 (0.79)	-1.82 (0.78)*
Current Placement: Kinship (Certified foster home is the reference)	-0.12 (0.72)	0.42 (0.24)	0.13 (0.19)
Current Placement: Independent Living (Certified foster home is the reference)	1.99 (0.65)**	1.03 (0.19)**	0.51 (0.12)**
Current Placement: Other (Certified foster home is the reference)	0.75 (0.62)	1.31 (0.20)**	0.83 (0.15)**
Place change since last survey	0.72 (0.28)**	0.13 (0.05)**	0.23 (0.05)**
Documented history of parental substance use	-1.16 (0.76)	-1.18 (0.66)	-0.57 (0.58)
Count of unique mental health diagnoses	0.44 (0.19)*	0.26 (0.18)	0.01 (0.16)

\* p < .05, \*\* p < .01