Table S1. Hierarchical Multiple Linear Regression of Cannabis Use Frequency on Term GPA

Model	***Adjusted R^2*** **(ΔR^2)**	***B* (*SE*)**	**β**	***t***	***p***
Block 1: Covariates	0.137*				.009*
Constant		4.25 (0.39)			
Sex		0.05 (0.13)	0.04	0.36	.720
Race		-0.22 (0.14)	-0.16	-1.53	.130
Ethnicity		-0.05 (0.18)	-0.03	-0.30	.768
Parent Education Level		0.01 (0.05)	0.02	0.21	.831
Alcohol Use		-0.02 (0.01)	-0.16	-1.66	.101
Nicotine Use		-0.01 (0.01)	-0.16	-1.57	.119
Illicit Drug Use		-0.03 (0.02)	-0.15	-1.52	.132
Anxiety		0.01 (0.01)	0.21	1.61	.112
Depression		-0.03 (0.01)	-0.39*	-3.11	.003*
Block 2: Main Effect	0.144 (0.015)				.203
Constant		4.23 (0.39)			
Sex		0.05 (0.13)	0.04	0.36	.724
Race		-0.22 (0.14)	-0.17	-1.55	.124
Ethnicity		-0.05 (0.18)	-0.03	-0.30	.762
Parent Education Level		0.01 (0.05)	0.03	0.26	.793
Alcohol Use		-0.02 (0.01)	-0.16	-1.63	.107
Nicotine Use		-0.01 (0.01)	-0.18	-1.72	.090
Illicit Drug Use		-0.04 (0.02)	-0.18	-1.74	.086

Anxiety	0.01 (0.01)	0.20	1.51	.134
Depression	-0.03 (0.01)	-0.39*	-3.15	.002*
Cannabis Use Frequency	0.10 (0.08)	0.13	1.28	.203

Note. Asterisks (*) indicate significant models/predictors ($p < .05$). Analyses based on $N = 95$ with past 30-day cannabis use.

Table S2. Hierarchical Multiple Linear Regression of PBS for Cannabis on Term GPA

Model	***Adjusted R^2*** **(ΔR^2)**	***B* (*SE*)**	**β**	***t***	***p***
Block 1: Covariates	0.137*				.009*
Constant		4.25 (0.39)			
Sex		0.05 (0.13)	0.04	0.36	.720
Race		-0.22 (0.14)	-0.16	-1.53	.130
Ethnicity		-0.05 (0.18)	-0.03	-0.30	.768
Parent Education Level		0.01 (0.05)	0.02	0.21	.831
Alcohol Use		-0.02 (0.01)	-0.16	-1.66	.101
Nicotine Use		-0.01 (0.01)	-0.16	-1.57	.119
Illicit Drug Use		-0.03 (0.02)	-0.15	-1.52	.132
Anxiety		0.01 (0.01)	0.21	1.61	.112
Depression		-0.03 (0.01)	-0.39*	-3.11	.003*
Block 2: Main Effect	0.138 (0.010)				.298
Constant		4.55 (0.48)			
Sex		0.06 (0.13)	0.05	0.43	.671
Race		-0.22 (0.14)	-0.16	-1.52	.132
Ethnicity		-0.05 (0.18)	-0.03	-0.25	.802
Parent Education Level		0.02 (0.05)	0.04	0.33	.740
Alcohol Use		-0.02 (0.01)	-0.15	-1.58	.118
Nicotine Use		-0.01 (0.01)	-0.16	-1.56	.122
Illicit Drug Use		-0.03 (0.02)	-0.17	-1.64	.106

Anxiety	0.01 (0.01)	0.20	1.56	.122
Depression	-0.03 (0.01)	-0.42*	-3.26	.002*
PBS for Cannabis	-0.07 (0.06)	-0.11	-1.05	.298

Note. Asterisks (*) indicate significant models/predictors ($p < .05$). Analyses based on $N = 95$ with past 30-day cannabis use.

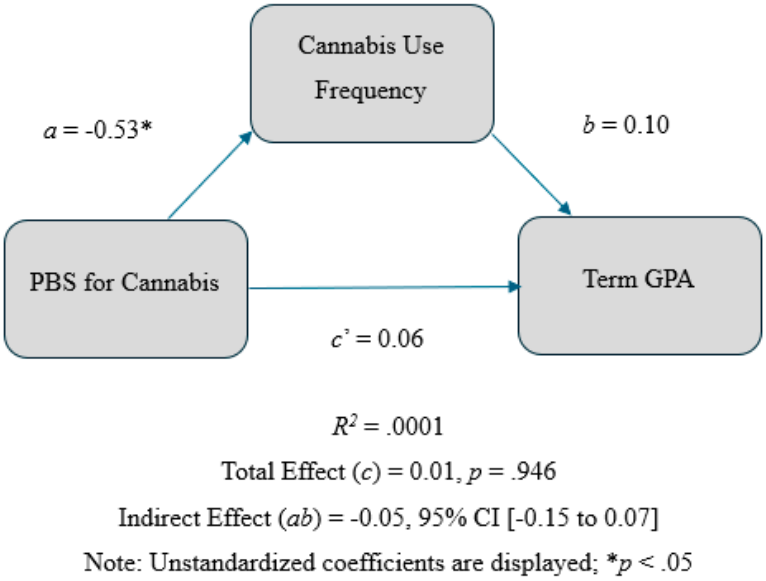


Figure S1. Mediation Analysis of PBS for Cannabis, Cannabis Use Frequency, and Term GPA

Table S3. PBS for Cannabis, Self-Efficacy, and their Interaction on Term GPA

Model	***Adjusted R^2*** **(ΔR^2)**	***B* (*SE*)**	β	***t***	***p***
Block 1: Covariates	0.137*				.009*
Constant		4.25 (0.39)			
Sex		0.05 (0.13)	0.04	0.36	.720
Race		-0.22 (0.14)	-0.16	-1.53	.130
Ethnicity		-0.05 (0.18)	-0.03	-0.30	.768
Parent Education Level		0.01 (0.05)	0.02	0.21	.831
Alcohol Use		-0.02 (0.01)	-0.16	-1.66	.101
Nicotine Use		-0.01 (0.01)	-0.16	-1.57	.119
Illicit Drug Use		-0.03 (0.02)	-0.15	-1.52	.132
Anxiety		0.01 (0.01)	0.21	1.61	.112
Depression		-0.03 (0.01)	-0.39*	-3.11	.003*
Block 2: Main Effects/Interaction	0.122 (0.015)				.669
Constant		4.27 (0.40)			
Sex		0.05 (0.13)	0.04	0.35	.731
Race		-0.21 (0.15)	-0.16	-1.44	.153
Ethnicity		-0.05 (0.18)	-0.03	-0.25	.801
Parent Education Level		0.01 (0.05)	0.03	0.26	.797
Alcohol Use		-0.02 (0.01)	-0.17	-1.66	.100
Nicotine Use		-0.01 (0.01)	-0.17	-1.60	.113
Illicit Drug Use		-0.03 (0.02)	-0.16	-1.55	.125

Anxiety	0.01 (0.01)	0.21	1.59	.115
Depression	-0.03 (0.01)	-0.41*	-3.22	.002*
PBS for Cannabis (centered)	-0.06 (0.07)	-0.10	-0.94	.348
Self-Efficacy (centered)	0.01 (0.09)	0.02	0.15	.881
Interaction	0.07 (0.10)	0.07	0.69	.492

Note. Asterisks (*) indicate significant models/predictors ($p < .05$). Analyses based on $N = 95$ with past 30-day cannabis use.