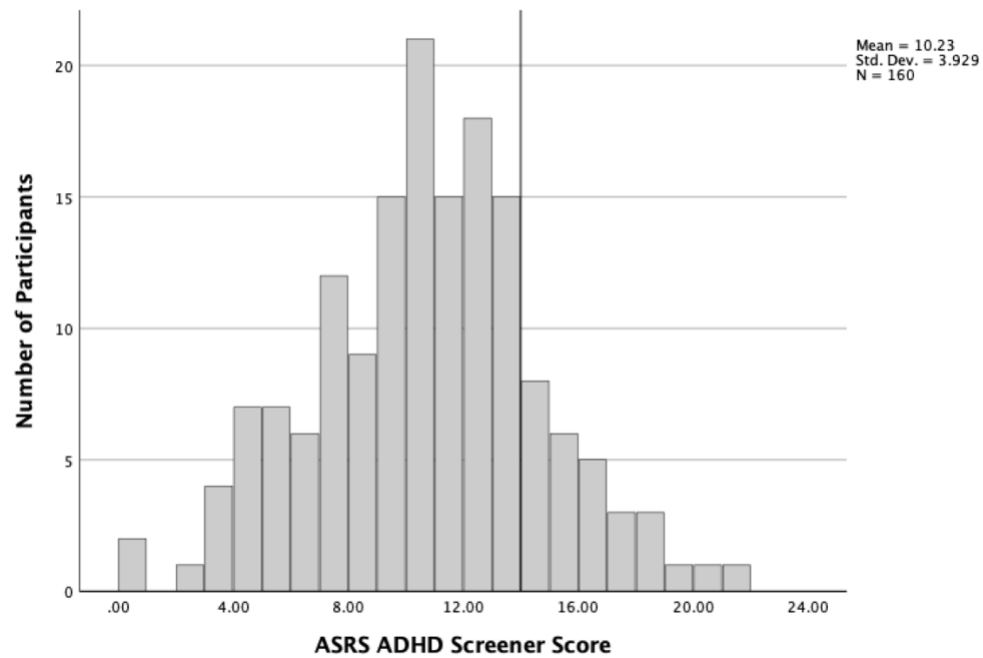


Supplementary File

Figure S1

ASRS ADHD Screener Score Distribution Among Participants



Note. ASRS = ADHD Self-Report Scale. Scores ≥ 14 indicate a positive ADHD screen.

Table S1

Descriptive Statistics and Bivariate Correlations

Variable	1	2	3	4	5	6	7	8	9	10	11	12	13	14	n	M	SD
1. MACQ: Social-Interpersonal Consequences	---	.481**	.447**	.482**	.370**	.404**	.379**	.318**	.194*	.237**	.132	.514**	-.136	-.030	158	.75	.88
2. MACQ: Impaired Control		---	.632**	.621**	.358**	.586**	.683**	.371**	.137	.185*	.262**	.679**	-.208**	-.048	159	2.2	2.06
3. MACQ: Self-perception			---	.658**	.323**	.497**	.451**	.379**	.162*	.222**	.030	.441**	-.191*	-.043	158	1.3	1.56
4. MACQ: Self-Care				---	.437**	.584**	.534**	.450**	.214**	.268**	.143	.519**	-.175*	-.126	157	2.46	2.44
5. MACQ: Risk Behaviours					---	.363**	.411**	.398**	.184*	.176*	.111	.414**	-.067	-.096	159	.65	1.05
6. MACQ: Academic/Occupational Consequences						---	.499**	.362**	.097	.279**	.179*	.547**	-.258**	-.225**	159	.74	1.31
7. MACQ: Physical Dependence							---	.347**	.217**	.148	.421**	.683**	-.176*	-.100	159	1.47	1.52
8. MACQ: Blackout Use								---	.126	.250**	.045	.281**	-.281**	.042	159	1.39	1.31
9. ADHD Hyperactivity Symptoms									---	.650**	.086	.247**	-.077	.007	160	14.41	6.17
10. ADHD Inattentive Symptoms										---	-.023	.202*	-.180*	-.091	160	15.47	5.59
11. Cannabis Consumption ^a											---	.450**	-.023	-.233**	160	33.41	52.28
12. CUD Symptoms												---	-.141	-.177*	160	2.31	2.33
13. Age													---	-.033	160	22.24	2.06
14. Sex ^b														---	160	--	--

Note. *M* = mean; *SD* = standard deviation; MACQ = Marijuana Use Consequences Questionnaire; CUD = Cannabis use disorder, assessed using Structured Clinical Interview for DSM-5 (SCID-5) Cannabis Use Disorder module. * $p < .05$, ** $p < .01$. ^aCannabis consumption variable reflects total grams used over the past 90 days. ^bn Male = 66, Female = 94.

Table S2

Direct Associations from Path Model of ADHD Symptoms, Cannabis Consumption, and CUD symptoms

	<i>b</i>	Confidence Intervals		
CUD Symptoms		<i>Lower 2.5%</i>	<i>Upper 2.5%</i>	<i>Rate Ratio</i>
ADHD hyperactivity	.03	-.01	.06	1.03
ADHD inattention	.02	-.02	.05	1.02
Age	-.06	-.12	.01	0.94
Sex	-.14	-.44	.17	0.87
Cannabis Consumption ^a	.67	.46	.97	1.95
Cannabis Consumption ^a				
ADHD hyperactivity	0.02	0.004	0.03	1.02
ADHD inattention	-0.02	-0.04	0.000	0.98
Age	-0.01	-0.05	0.03	0.99
Sex	-0.27	-0.44	-0.11	1.03

Note. *b* = unstandardized beta coefficient (bolded if significant); CUD = cannabis use disorder, symptoms assessed using Structured Clinical Interview for DSM-5 (SCID-5) Cannabis Use Disorder module. ^aThe cannabis consumption variable (total grams of cannabis used in the past 90 days) was divided by a constant of 10 for analyses to facilitate model convergence.

Table S3

Direct Associations from Path Model of ADHD Symptoms, Quantity of Cannabis Consumed, and Domains of Cannabis Consequences

	<i>b</i>	Confidence Intervals		
		<i>Lower 2.5%</i>	<i>Upper 2.5%</i>	<i>Rate Ratio</i>
MACQ				
Social-Interpersonal Consequences				
ADHD hyperactivity	.01	-.03	.05	1.01
ADHD inattention	.04	-.002	.08	1.04
Age	-.05	-.14	.04	0.95
Sex	.03	-.36	.42	1.03
Cannabis Consumption ^a	.26	-.06	.56	1.30
Impaired Control				
ADHD hyperactivity	.001	-.03	.03	1.00
ADHD inattention	.03	-.01	.06	1.03
Age	-.09	-.16	-.01	0.91
Sex	.05	-.25	.39	1.05
Cannabis Consumption ^a	.42	.18	.68	1.52
Self-perception				
ADHD hyperactivity	.01	-.03	.05	1.01
ADHD inattention	.04	-.01	.08	1.04
Age	-.10	-.19	-.01	0.90
Sex	-.03	-.41	.39	0.97
Cannabis Consumption ^a	.08	-.30	.49	1.08
Self-Care				
ADHD hyperactivity	.02	-.02	.05	1.02
ADHD inattention	.04	.001	.07	1.04
Age	-.07	-.15	.01	0.93
Sex	-.13	-.45	.22	0.88
Cannabis Consumption ^a	.21	-.07	.50	1.23
Risk Behaviours				
ADHD hyperactivity	.03	-.03	.09	1.03
ADHD inattention	.02	-.05	.09	1.02
Age	-.05	-.18	.09	0.95
Sex	-.17	-.69	.38	0.84
Cannabis Consumption ^a	.26	-.17	.72	1.30
Academic/ Occupational Consequences				

ADHD hyperactivity	-.04	-.09	.02	0.96
ADHD inattention	.11	.04	.17	1.12
Age	-.24	-.41	-.10	0.79
Sex	-.60	-1.15	-.01	0.55
Cannabis Consumption ^a	.36	-.14	.84	1.43
Physical Dependence				
ADHD hyperactivity	.03	-.01	.07	1.03
ADHD inattention	.00	-.04	.04	1.00
Age	-.08	-.16	-.01	0.92
Sex	-.06	-.37	.29	0.94
Cannabis Consumption ^a	.63	.40	.93	1.88
Blackout Use				
ADHD hyperactivity	-.01	-.04	.02	0.99
ADHD inattention	.04	.01	.08	1.04
Age	-.11	-.18	-.04	0.90
Sex	.15	-.15	.47	1.16
Cannabis Consumption ^a	.12	-.21	.36	1.13
Cannabis Consumption ^a				
ADHD hyperactivity	.02	.004	.03	1.02
ADHD inattention	-.02	-.04	.000	0.98
Age	-.01	-.05	.03	0.99
Sex	-.27	-.44	-.11	0.76

Note. *b* = unstandardized beta coefficient (bolded if significant); MACQ = Marijuana Consequences Questionnaire.^a The cannabis consumption variable (total grams of cannabis used in the past 90 days) was divided by a constant of 10 for analyses to facilitate model convergence.