

Supplemental Table 1. Sociodemographic characteristics at baseline among young adult college students in Texas.

Baseline Sociodemographic Characteristics (n=4,448)				
	Non-use (58.5%; n=2,602)	General use (17.1%; n=762)	Blunt and Cannabis use (15.0%; n=665)	Concurrent and Co-administration use (9.4%; n=419)
Sex				
Male	836 (32.5%)	370 (44.0%)	161 (27.5%)	223 (49.4%)
Female	1736 (67.5%)*	469 (55.8%)*	423 (72.3%)*	228 (50.6%)
Age (years)	20.3 (2.1)	21.1 (2.7)	20.4 (2.4)	20.3 (3.4)
Race/Ethnicity				
White	888 (34.5%)*	305 (36.3%)*	206 (35.2%)*	171 (37.9%)*
Hispanic	752 (29.2%)	282 (33.6%)	203 (34.7%)	146 (32.4%)
African American	207 (8.0%)	43 (5.1%)	66 (11.3%)	34 (7.5%)
Asian American	551 (21.4%)	132 (15.7%)	61 (10.4%)	68 (15.1%)
Other/Multiracial	174 (6.8%)	78 (9.3%)	49 (8.4%)	32 (7.1%)

Supplemental Table 2. Sociodemographic characteristics of young adults who transitioned between classes across each transition period

Transitions from Baseline to One-Year Follow Up				
	Non-use (33.2%; n=148)	General use (17.3%; n=77)	Blunt and Cannabis use (35.7%; n=159)	Concurrent and Co-administration use (7.2%; n=62)
Sex				
Male	36 (24.3%)*	33 (42.9%)	50 (31.5%)*	25 (40.3%)
Female	112 (75.7%)	44 (57.1%)	109 (68.6%)	37 (59.7%)
Age (years)	20.39 (2.12)	19.99 (2.30)	20.25 (2.29)	20.63 (2.07)
Race/Ethnicity				
White	41 (27.7%)*	17 (22.1%)*	54 (34.0%)*	19 (30.7%)*
Hispanic	63 (42.6%)	32 (41.6%)	58 (36.5%)	27 (43.6%)
African American	7 (4.7%)	5 (6.5%)	18 (11.3%)	2 (3.2%)
Asian American	26 (17.6%)	15 (19.5%)	14 (8.8%)	9 (14.5%)
Other/Multiracial	11 (7.4%)	8 (10.4%)	15 (9.4%)	5 (8.1%)
Transitions from One-Year to Three-Year Follow Up				
	Non-use (31.4%; n=125)	General use (26.4%; n=105)	Blunt and Cannabis use (32.4%; n=129)	Concurrent and Co-administration use (9.8%; n=39)
Sex				
Male	40 (32.0%)*	43 (41.0%)	51 (39.5%)	13 (33.3%)
Female	85 (68.0%)	62 (59.1%)	78 (60.5%)	26 (66.7%)
Age (years)	20.26 (2.33)	20.36 (2.10)	20.43 (2.50)	20.21 (2.53)
Race/Ethnicity				
White	44 (35.2%)*	41 (39.1%)*	38 (29.5%)*	9 (23.1%)
Hispanic	42 (33.6%)	31 (29.5%)	43 (33.3%)	16 (41.0%)
African American	16 (12.8%)	5 (4.8%)	12 (9.3%)	2 (5.1%)
Asian American	17 (13.6%)	18 (17.1%)	23 (17.8%)	7 (18.0%)
Other/Multiracial	6 (4.8%)	10 (9.5%)	13 (10.1%)	5 (12.8%)
Transitions from Baseline to Three-Year Follow Up				
	Non-use (32.8%; n=239)	General use (22.4%; n=163)	Blunt and Cannabis use (33.3%; n=243)	Concurrent and Co-administration use (11.5%; n=84)
Sex				
Male	66 (27.6%)*	68 (41.7%)	87 (35.8%)*	32 (38.1%)
Female	173 (72.4%)	95 (58.3%)	156 (64.2%)	52 (61.9%)
Age (years)	20.30 (2.17)	20.11 (2.15)	20.35 (2.39)	20.27 (2.16)
Race/Ethnicity				
White	73 (30.5%)*	53 (32.5%)*	77 (31.7%)*	23 (27.4%)*

Hispanic	94 (39.3%)	53 (32.5%)	87 (35.8%)	35 (41.7%)
African American	18 (7.5%)	10 (6.1%)	24 (9.9%)	4 (4.7%)
Asian American	40 (16.7%)	31 (19.0%)	32 (13.2%)	14 (16.7%)
Other/Multiracial	14 (5.9%)	16 (9.8%)	23 (9.5%)	8 (9.5%)

The one-year follow up measurement occasion occurred in the spring of 2017 and the three-year follow up in the spring of 2019.

Transitions are from any other class to the given class in each column.

*=indicates a $p < 0.001$, a statistically significant difference in proportions between males and females or omnibus tests between all racial/ethnic groups within each latent class.