

**Supplemental Table 1. Between Group Analysis of Variance for All Personality Subscales.**

Table 1							
<i>Personality Subscale Differences</i>							
Subscale	<i>F</i>	<i>p</i>	<u>Control</u>	<u>sBinge</u>	<u>eBinge</u>	<u>MJ+Binge</u>	<u>MJ+eBinge</u>
			<i>M (SD)</i>				
<u>BIS-11</u>							
Motor	6.94	.0001	20 (3.34)	21.7 (3.39)	23.3 (3.49)	23.1 (4.14)	23.5 (3.82)
Attentional	2.15	0.0754	15.2 (3.69)	15.3 (3.85)	15.8 (3.72)	16.8 (4.32)	17.5 (4.69)
Nonplanning	6.16	0.0001	19.9 (3.97)	22 (4.31)	23.2 (4.69)	24.1 (5.13)	24.5 (4.81)
<u>SSS</u>							
Boredom Susceptibility	3.34	0.0111	2.2 (1.57)	2.69 (1.89)	2.85 (1.79)	3.11 (1.91)	3.88 (2.44)
Disinhibition <sup>1</sup>	17.21	0.0001	2.55 (1.68)	3.74 (1.54)	4.29 (1.53)	5.17 (1.38)	4.8 (1.26)
Experience Seeking <sup>1</sup>	3.23	0.0135	4.35 (1.59)	4.35 (1.34)	5.07 (1.52)	5.29 (2.09)	4.96 (1.62)
Thrill Adventure Seeking	5.74	0.0002	6.85 (2.68)	7.23 (2.32)	8.73 (1.81)	8.23 (1.91)	7.48 (2.65)

*Note:* MJ = Marijuana. sBinge = Standard Binge. eBinge = Extreme Binge. BIS-11 = Barratt Impulsivity Scale 11. SSS = Sensation Seeking Scale.  
<sup>1</sup>Substance use items removed