

Supplemental Table 1. Frequency of Number of Alcohol-Related Problems

<i>Number of Problems</i>	<i>N</i>	<i>Percent</i>
0	456	68.3
1	68	10.2
2	37	0.06
3	30	0.04
4	19	0.03
5	11	0.02
6	13	0.02
7	9	0.01
8	5	0.01
9	4	0.01
10	1	0.0
11	1	0.0
12	1	0.0
13	3	0.0
14	3	0.0
15	1	0.0
16	2	0.0
17	1	0.0
18	1	0.0
19	2	0.0
Total	668	100.0

Note. The number of participants who completed this measure is 668. Two participants reported drinking 5+ times during the past year but did not provide data on motivations for drinking.

Supplemental Table 2. Frequency of Alcohol-Related Problems by Item

<i>Item Description (N)</i>	<u>0 Times</u>		<u>1 Time</u>		<u>2 Times</u>		<u>3+ Times</u>	
	N	%	N	%	N	%	N	%
1. Interfered with homework (643)	575	89.4	24	3.7	28	4.4	16	2.5
2. Go to school drunk (656)	621	94.7	19	2.9	9	1.4	7	1.1
3. Neglected responsibilities (668)	604	90.4	23	3.4	21	3.1	20	3.0
4. Physical fights (668)	625	93.6	25	3.7	11	1.6	7	1.0
5. Legal problems (668)	653	97.8	12	1.8	3	0.4	0	0
6. Hazardous use (668)	599	89.7	39	5.8	16	2.4	14	2.1
7. Risky sex (668)	617	92.4	25	3.7	12	1.8	14	2.1
8. Frequently miss school (660)	607	92.0	26	3.9	16	2.4	11	1.7
9. Frequent family arguments (668)	614	91.9	30	4.5	13	1.9	11	1.6
		<u>Yes</u>		<u>No</u>				
	N	%	N	%				
10. Use despite interpersonal problems (54)	33	61.1	21	38.9				

Note. These items create a summary construct of alcohol-related problems, which reflects a severity scale.

Supplemental Table 3. Affective and Sensation Seeking Pathways from Borderline Personality Disorder Symptoms to Alcohol Use.

Associations with Alcohol-related Problems	β	SE	95% C.I
BPD symptoms	0.12	0.04	0.04 – 0.19
Affective Instability	0.00	0.04	-0.08 – 0.08
Sensation Seeking	0.24	0.04	0.16 – 0.32
Coping motives	0.11	0.04	0.02 – 0.20
Enhancement motives	0.13	0.04	0.05 – 0.20
Associations with Coping Motives			
BPD symptoms	0.16	0.04	0.08 - 0.24
Affective Instability	0.26	0.04	0.18 – 0.35
Sensation Seeking	0.10	0.04	0.03 – 0.17
Associations with Enhancement Motives			
BPD symptoms	0.05	0.05	-0.04 – 0.14
Affective Instability	0.15	0.05	0.06 – 0.24
Sensation Seeking	0.14	0.04	0.07 – 0.22
Associations with Affective Instability (AI)			
BPD symptoms	0.62	0.01	0.59 – 0.64
Associations with Sensation Seeking (SS)			
BPD symptoms	0.17	0.02	0.11 – 0.21
Indirect Effects			
<u>Affective Pathway:</u>			
BPD → AI → Coping → Alcohol Problems	0.010	0.005	0.001 – 0.019
<u>Sensation Seeking Pathway:</u>			
BPD → SS → Enhancement → Alcohol Problems	0.002	0.001	0.000 – 0.003
Total Indirect Effect	0.012	0.005	0.003 – 0.021

Note. N=2101, BPD=borderline personality disorder, C.I.=confidence interval.

*Effects are after controlling for race and receipt of public assistance. Significant effects are bolded.