

Supplemental Material

Supplemental Table 1. *Characteristics of Self-Report Questionnaires and Behavioral Task Assessing Impulsivity-Related Traits and Risk-taking Behaviors.*

	Citation	Number of Items	Example Item	Cronbach's Alpha
<u>UPPS</u>				
Urgency			“I have trouble controlling my impulses”	0.84
(Lack of) Premeditation	Whiteside & Lynam, 2001	33	“My thinking is usually careful and purposeful”	0.85
(Lack of) Perseverance			“I generally like to see things through to the end”	0.84
<u>BSSS</u>	Hoyle et al., 2002	8	“I would like to explore strange places”	0.84
<u>BAS</u>				
Reward Response Drive	Carver & White, 1994	13	“When I get something I want, I feel excited and energized”	0.74
Fun Seeking			“When I go after something, I use a ‘no holds barred’ approach”	0.75
			“I will often do things for no other reason than that they might be fun”	0.70
<u>Discounting</u>	Kirby et al., 1999	27	“\$54 now or \$75, 117 days from now”	0.93
<u>ARQ</u>	Gullone, Moore, Moss, & Boyd, 2000	22	“Having unprotected sex”	0.76

Note. UPPS = Urgency Premeditation Perseverance Sensation Seeking Scale; BSSS = Brief Sensation Seeking Scale; BAS = Behavioral Activation Scale; ARQ = Adolescent Risk Questionnaire.

PERSONALITY AND RISK-TAKING IN YOUNG ADULTS

Supplemental Table 2. *Factor Solution from the Principal Axis Factor Analysis of Adolescent Risk Questionnaire Items.*

Items	Factors	
	Alcohol Use	Drug Use and Risky Sex
Smoking (tobacco)	-.015	.669
Roller blading	-.030	-.170
Drinking and driving	-.010	.396
Parachuting	-.029	.022
Speeding	.068	.013
Stealing cars and going for joy rides	.007	.038
Tae Kwon Do fighting	-.020	-.170
Underage drinking	.947	-.030
Staying out late	.560	-.021
Driving without a license	-.122	.094
Talking to strangers	.091	-.028
Flying in a plane	-.025	.051
Cheating	-.009	.136
Getting drunk	.890	.091
Sniffing gas or glue	.098	-.074
Having unprotected sex	.055	.324
Leaving school	-.083	.208
Teasing and picking on people	.006	-.055
Snow skiing	.041	.098
Taking drugs (including marijuana)	.063	.809
Overeating	.085	.036
Entering a competition	-.011	-.212

PERSONALITY AND RISK-TAKING IN YOUNG ADULTS

Supplemental Table 3. *Descriptive Statistics for All Variables Comparing Males and Females.*

Measures	Males					Females					p-value
	N	Min	Max	Mean	Std. Dev.	N	Min	Max	Mean	Std. Dev.	
Alcohol Use	259	1.00	5.00	3.55	1.05	668	1.00	5.00	3.53	1.07	0.87
Drug & Sex	259	1.00	4.25	1.70	0.72	668	1.00	4.25	1.51	0.60	0.00
Sports	259	1.00	3.50	1.89	0.55	668	1.00	3.75	1.80	0.50	0.03
Compete	259	1.00	5.00	3.35	1.10	668	1.00	5.00	3.17	1.02	0.03
Urgency	259	1.00	4.27	2.63	0.65	667	1.17	4.75	2.79	0.63	0.00
Lack Premed	259	-	-	-2.69	0.53	667	-	-	-2.67	0.56	0.64
Lack Persev	259	-	-	-2.60	0.56	667	-	-	-2.64	0.58	0.40
		4.00	0.60				4.00	0.50			
BAS Reward	259	2.20	5.00	4.00	0.49	664	2.60	5.00	4.14	0.45	0.00
BAS Drive	259	2.00	5.00	3.33	0.64	664	1.00	5.00	3.27	0.67	0.23
SS	259	1.58	4.92	3.41	0.62	666	1.42	5.00	3.25	0.65	0.00
Discount	258	0.00	9.00	4.79	2.05	663	0.00	9.00	4.45	1.88	0.02

Note. BAS = Behavioral Activation System; SS = Sensation Seeking; Premed = Premeditation; Persev = Perseverance.

PERSONALITY AND RISK-TAKING IN YOUNG ADULTS

Supplemental Table 4. *Correlations between Impulsivity-Related Traits and Risk Behaviors Split by Gender.*

	Alcohol Use	Drug & Sex	Sports	Competitions	Urgency	Lack Premed	Lack Persev	BAS Reward	BAS Drive	SS	Discounting
Alcohol Use	1	.484	.082	-.025	.140	.265	-.050	.139	.300	.393	.109
Drug & Sex	.558	1	-.056	-.105	.260	.298	.105	.031	.174	.346	.083
Sports	.145	.066	1	.142	.030	.115	.013	.066	.024	.238	-.070
Competitions	.246	.081	.239	1	-.047	-.026	-.147	.175	.169	.110	-.055
Urgency	.059	.248	-.108	-.018	1	.475	.393	.025	.180	.273	.091
Lack Premed	.231	.331	.021	-.006	.484	1	.447	-.165	.131	.408	.176
Lack Persev	.018	.194	-.017	-.185	.483	.470	1	-.247	-.216	.106	.128
BAS Reward	.109	-.063	-.014	.183	-.058	-.250	-.249	1	.297	.275	-.067
BAS Drive	.133	.149	-.065	.171	.143	-.038	-.229	.327	1	.379	.024
SS	.369	.398	.116	.188	.263	.336	.147	.337	.371	1	.025
Discounting	.023	.065	-.138	-.075	.237	.013	.124	.009	-.031	-.008	1

Note. Females are shown above the diagonal and males below. Correlations with $p < .05$ uncorrected for multiple comparisons are shown in bold.

BAS = Behavioral Activation System; Premed = Premeditation; Persev = Perseverance; SS = Sensation Seeking.