

The impact of psychopathic traits on anxiety-related behaviors in a mixed reality environment

Alexander Voulgaris^{1*}, Sarah V. Biedermann², Daniel Biedermann^{2,3}, Susanne Bründl³, Lateefah Roth³, Christian Wiessner⁴, Peer Briken¹, Johannes Fuss^{3*}

Supplementary Table 1: Pearson correlations between psychopathic traits, behavioral measures on the EPM, subjective anxiety, acrophobia and sensation seeking

	Lack of empathy	Fearlessness	Narcissistic Egocentricity	Impulsivity	Social Manipulation	Power	Latency 1 st visit (s)	Latency endexploration (s)	Time on open arms (s)	Number of entries open arm	Subjective anxiety	Acrophobia	Sensation seeking
Lack of empathy	1	0.235**	0.266**	-0.148	0.001	0.139	-0.198*	-0.124	0.175*	0.297**	-0.060	-0.091	0.203*
Fearlessness		1	0.303**	0.151*	0.326**	0.347**	-0.359**	-0.221**	0.336**	0.299**	-0.232**	-0.283**	0.325**
Narcissistic Egocentricity			1	0.269**	0.437**	0.577**	-0.138	-0.157*	0.169*	0.182*	-0.007	-0.032	0.146
Impulsivity				1	0.153*	0.364**	-0.106	-0.194*	0.155	0.104	0.042	0.150	0.107
Social Manipulation					1	0.564**	-0.164*	-0.175*	0.151	0.141	-0.097	-0.147	0.241**
Power						1	-0.142	-0.205**	0.184*	0.174*	-0.056	0.023	0.141
Latency 1 st visit (s)							1	0.540**	-0.704**	-0.746**	0.563**	0.430**	-0.280**
Latency endexploration (s)								1	-0.645**	-0.451**	0.325**	0.194*	-0.114
Time on open arms (s)									1	0.633**	-0.469**	-0.323**	0.276**
Number of entries open arm										1	-0.397**	-0.299**	0.312**
Subjective anxiety											1	0.460**	-0.201*
Acrophobia												1	-0.290**
Sensation seeking													1

*: Correlation is significant at the 0.05 level (2-tailed)

**: Correlation is significant at the 0.01 level (2-tailed)

