Artificial Intelligence-Based Language Predictors of Two-Year Trauma-Related Outcomes

Supplemental Materials

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Supplemental Table S1

Intercorrelations Among ALPs and Intercorrelations Among Self-Report Predictors.

	1.	2.	3.	4.	5.	6.	7.	8.	9.
1. Neuroticism		-.51	-.28	-.54	-.55	.87	.81	.88	.59
2. Extraversion	-.36		.31	.49	.21	-.60	-.18	-.54	-.46
3. Openness	.10	.12		.13	.19	-.19	-.28	-.24	-.15
4. Conscientiousness	-.31	.21	-.09		.38	-.58	-.31	-.51	-.53
5. Agreeableness	-.44	.22	.00	.11		-.44	-.59	-.38	-.30
6. Depressivity	.43	-.21	.12	-.32	-.23		.49	.72	.67
7. Anger Proneness	.37	-.06	-.11	-.10	-.36	.55		.57	.32
8. Anxiousness	.45	-.13	-.03	-.05	-.27	.66	.75		.53
9. Stress	.46	-.19	.09	-.30	-.21	.65	.49	.49	

Note. ALP intercorrelations below the diagonal; self-report intercorrelations above the diagonal.

Supplemental Table S2

Intercorrelations Among the Trauma-Related Health Variables

	General Depression	Suicidality	Well-Being	PCL	LRS	GERD	Daily Sleep Quality
General Depression							
Suicidality	**.58**						
Well-Being	**-.62**	**-.31**					
PCL	**.86**	**.52**	**-.45**				
LRS	**.54**	**.23**	**-.31**	**.51**			
GERD	**.45**	**.26**	**-.28**	**.48**	**.53**		
Daily Sleep Quality	**-.44**	**-.24**	**.40**	**-.37**	**-.36**	**-.25**	

Note. Bold = statistically significant at *p* < .05. PCL = PTSD Symptom Checklist, LRS = lower respiratory symptoms, GERD = gastro-esophageal reflux disease.

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