

Table S1. Characteristics of Study Sample by Moderate-to-high Posttraumatic Growth with 10 items.

<i>Characteristics</i>	<i>Moderate Posttraumatic Growth</i>			<i>p-value</i>
	<i>Overall</i> (<i>N</i> =4,934)	<i>Yes</i> (<i>N</i> =1,522)	<i>No</i> (<i>N</i> =3,412)	
Age (yr)	43.0 (35.0, 49.0)	44.0 (37.0, 51.0)	42.0 (34.0, 49.0)	<0.001
Sex				<0.001
Male	3,227 (65%)	917 (60%)	2,310 (68%)	
Female	1,707 (35%)	605 (40%)	1,102 (32%)	
Race/Ethnicity				<0.001
White	3,922 (79%)	1,092 (72%)	2,830 (83%)	
Black or African American	322 (7%)	180 (12%)	142 (4%)	
Hispanic or Latino (any race)	407 (8%)	174 (11%)	233 (7%)	
Asian (includes Native Hawaiian/Pacific Islander)	161 (3%)	47 (3%)	114 (3%)	
Multiracial/Other	122 (2%)	29 (2%)	93 (3%)	
Education				<0.001
Less than high school	41 (1%)	9 (1%)	32 (1%)	
High school only	761 (15%)	286 (19%)	475 (14%)	
Some college	1,272 (26%)	454 (30%)	818 (24%)	
At least a Bachelor's	2,860 (58%)	773 (51%)	2,087 (61%)	
Marital Status				0.11
Married or living with partner	3,449 (70%)	1,057 (69%)	2,392 (70%)	
Divorced or separated	476 (10%)	156 (10%)	320 (9%)	
Widowed	65 (1%)	28 (2%)	37 (1%)	
Never married	944 (19%)	281 (18%)	663 (19%)	
Self-Efficacy	16.0 (15.0, 19.0)	17.0 (15.0, 20.0)	16.0 (15.0, 19.0)	<0.001
Social Support W3	15.0 (11.0, 20.0)	16.0 (12.0, 20.0)	15.0 (11.0, 19.0)	<0.001
Social Integration W2				<0.001
Low/medium	2,497 (51%)	613 (40%)	1,884 (55%)	
High	2,437 (49%)	909 (60%)	1,528 (45%)	
PCL Total Score W1	26.0 (20.0, 36.0)	28.0 (21.0, 37.0)	25.0 (20.0, 36.0)	<0.001
PCL Total Score W2	28.0 (21.0, 40.0)	28.0 (21.0, 40.0)	27.0 (21.0, 39.0)	0.11
PCL Total Score W3	27.0 (20.0, 38.0)	27.0 (20.0, 38.0)	27.0 (20.0, 38.0)	0.42
PCL Total Score W4	25.0 (19.0, 35.0)	24.0 (19.0, 34.0)	25.0 (19.0, 36.0)	0.2
9/11 Exposure				<0.001
None/Low	1,057 (21%)	289 (19%)	768 (23%)	
Medium	1,728 (35%)	500 (33%)	1,228 (36%)	
High	1,233 (25%)	412 (27%)	821 (24%)	
Very High	916 (19%)	321 (21%)	595 (17%)	

Note: Values expressed as N (%) or median (25th, 75th percentiles). P-value comparisons across groups for categorical variables are based on chi-square test of homogeneity; p-values for continuous variables are based on ANOVA or Kruskal-Wallis test for median

Table S2. Multivariable Linear Regression Models with 9/11 Related Exposures, PTSS, and Psychosocial Factors with Posttraumatic Growth (10-item total score).

Variable	β	95% CI	p
9/11 Exposure*			
None/Low	Reference		
Medium	0.78	(-0.03, 1.60)	0.0603
High	2.67	(1.79, 3.55)	<0.0001
Very High	3.55	(2.60, 4.51)	<0.0001
PCL Total Score W1*	0.06	(0.04, 0.09)	<0.0001
PCL Total Score W2*	0.04	(0.02, 0.06)	<0.0001
PCL Total Score W3*	0.02	(-0.00, 0.04)	0.0899
PCL Total Score W4*	-0.01	(-0.03, 0.02)	0.6494

PCL Improvement W1-W4*			
<5 (No positive change)	Reference		
5 to 9 (Minimal positive change)	1.75	(0.88, 2.61)	<0.0001
10 to 19 (Moderate positive change)	2.3	(1.34, 3.25)	<0.0001
≥ 20 (Significant positive change)	4.12	(2.63, 5.61)	<0.0001
Social Integration *			
Low/medium	Reference		
High	2.89	(2.30, 3.49)	<0.0001
Social Support*	0.25	(0.19, 0.30)	<0.0001
Self-Efficacy*	0.56	(0.46, 0.67)	<0.0001

*Adjusted for age, sex, race, education, and marital status
β=beta; 95% CI= 95% Confidence Interval; p=p-value