LET's CONNECT Community Mentorship Program for Adolescents

with Peer Social Problems: A Randomized Intervention Trial

ELECTRONIC SUPPLEMENTARY MATERIAL

Table S1.

Correlation of primary study variables at baseline

Baseline	1	2	3	4	5	6	7	8
1. Peer Victimization	1							
2. Bullying Perpetration	0.33*	1						
3. Social Connectedness	-0.04	-0.05	1					
4. Community Connectedness	-0.04	-0.05	-0.17*	1				
5. Thwarted Belongingness	0.01	-0.07	0.58*	-0.26*	1			
6. Self-Esteem	-0.14*	-0.04	-0.43*	0.23*	-0.55*	1		
7. Depression	0.19*	0.13	0.43*	-0.16*	0.46*	-0.68*	1	
8. Suicidal Ideation	0.34*	0.21*	0.28*	-0.17*	0.30*	-0.46*	0.56*	1

Note. $* = p < 0.05$.

Table S2.

Regression model results regarding Let's Connect Per Protocol effects on connectedness

	Estimate	SE	95% CI		p(|β| > 0)	
Social Connectedness						
Intercept	50.22	1.08	48.22,	52.36	1.00	
Baseline	8.49	1.38	5.83,	11.22	1.00	*
Intervention	-2.94	1.37	-5.68,	-0.22	0.98	*
Male	-3.87	1.50	-6.83,	-1.06	1.00	*
Time	-7.67	0.86	-9.34,	-6.02	1.00	*
Bullying Victimization	5.94	1.19	3.58,	8.26	1.00	*
Bullying Perpetration	-1.03	1.36	-3.60,	1.77	0.78	
Community Connectedness						
Intercept	7.75	0.28	7.19,	8.27	1.00	
Baseline	2.31	0.34	1.67,	2.98	1.00	*
Intervention	0.19	0.36	-0.55,	0.88	0.70	
Male	0.48	0.35	-0.21,	1.15	0.92	
Time	0.18	0.27	-0.37,	0.73	0.74	
Bullying Victimization	-0.13	0.31	-0.78,	0.46	0.65	
Bullying Perpetration	-0.29	0.38	-1.06,	0.44	0.77	
Thwarted Belongingness						
Intercept	23.63	1.04	21.76,	25.69	1.00	
Baseline	9.11	1.16	6.90,	11.45	1.00	*
Intervention	-2.86	1.26	-5.22,	-0.32	0.98	*
Male	-3.14	1.32	-5.75,	-0.55	0.99	*
Time	-5.37	0.90	-7.27,	-3.61	1.00	*
Bullying Victimization	4.72	1.19	2.23,	6.92	1.00	*
Bullying Perpetration	-1.10	1.40	-3.80,	1.61	0.78	

Note. SE = Standard Error, CI = Credible Interval, $p(|β| > 0)$ = the probability that the positive (negative) coefficient is greater (less) than 0. Asterisks denote when this is greater than or equal to .95. Social Connectedness measured by UCLA Loneliness Scale, Community Connectedness by Community Connectedness Scale, Thwarted Belongingness by a subscale of the Interpersonal Needs Questionnaire. Higher scores indicate higher levels of each variable, except for the Social Connectedness variable where higher scores indicate lower social connectedness.

Table S3.

Regression model results regarding Let's Connect Per Protocol effects on psychological functioning

	Estimate	SE	95% CI		$p(|\beta| > 0)$	
Depression						
Intercept	22.35	0.63	21.16,	23.61	1.00	
Baseline	5.86	0.87	4.06,	7.56	1.00	*
Intervention	-1.26	0.80	-2.82,	0.33	0.94	
Male	-2.41	0.88	-4.12,	-0.71	1.00	*
Time	-0.38	0.48	-1.24,	0.56	0.78	
Bullying Victimization	3.17	0.73	1.63,	4.49	1.00	*
Bullying Perpetration	0.67	0.79	-0.84,	2.24	0.81	
Self-Esteem						
Intercept	19.64	0.66	18.31,	20.85	1.00	
Baseline	5.40	0.90	3.66,	7.17	1.00	*
Intervention	-0.31	0.96	-2.17,	1.59	0.62	
Male	1.27	0.90	-0.45,	3.02	0.92	
Time	-0.14	0.54	-1.15,	0.89	0.60	
Bullying Victimization	-2.85	0.69	-4.18,	-1.52	1.00	*
Bullying Perpetration	0.01	0.77	-1.53,	1.51	0.51	
Intervention* Time	1.68	0.88	-0.06,	3.40	0.97	*
Suicidal Ideation						
Intercept	9.88	1.41	7.15,	12.85	1.00	
Baseline	9.87	1.84	6.18,	13.40	1.00	*
Intervention	-0.38	1.81	-3.97,	3.22	0.57	
Male	-2.90	1.98	-6.69,	0.95	0.93	
Time	1.79	1.06	-0.28,	3.92	0.95	*
Bullying Victimization	7.33	1.50	4.41,	10.41	1.00	*
Bullying Perpetration	3.20	1.78	-0.16,	6.69	0.96	*

Note. SE = Standard Error, CI = Credible Interval, $p(|\beta| > 0)$ = the probability that the positive (negative) coefficient is greater (less) than 0. Asterisks denote when this is greater than or equal to .95. Depression measured by Reynolds Adolescent Depression Scale, Self-Esteem by Rosenberg Self-Esteem Scale and Suicidal Ideation by Suicidal Ideation Questionnaire-Junior. Higher scores on all measures indicate higher levels of each variable.

Figure S1.

Interaction between intervention and time in the prediction of self-esteem