Title: Historical Redlining and Contemporary Violent Victimization Over the Life Course

Authors: Alexander Testa, PhD, Dylan B. Jackson, PhD, Reed DeAngelis, PhD, Nia Heard-Garris, MD, MBA, MSc, Daniel C. Semenza, PhD Odis Johnson, PhD

Journal: American Journal of Preventive Medicine

	-	Full Sample		-	Full Sample		-	Black			Hispanic	-		White	
		(n = 8,266)			(n = 8,266)			(n = 1,774)			(n = 1,043)			(n = 5,449)	
Intercept (β0)	.071	(.063, .079)	***	.096	(.085, .108)	***	.133	(.110, .157)	***	.120	(.085, .154)	***	.099	(.087, .110)	***
Lives in a Redlined Area															
Between-person (β 1)	.073	(.037, .108)	***	.048	(.023, .074)	***	.073	(.033, .112)	***	.067	(013, .149)		.036	(.003, .068)	*
Within-person (β2)	.039	(.015, .062)	**	.022	(.004, .040)	*	.013	(046, .072)		.018	(064, .101)		.023	(.002, .045)	*
Time-Invariant Covariates (β')															
Female		—		070	(079,061)	***	087	(108,066)	***	085	(114,056)	***	065	(075,054)	***
Black (vs. White)		—		.029	(.009, .048)	**		_			—			—	
Hispanic (vs. White)		—		.026	(.007, .045)	**		_			—			—	
Adolescent family SES		—		007	(011,002)	**	003	(011, .004)		.003	(008, .013)		009	(015,003)	**
Time-Varying Covariates (β")															
Age		—		004	(004,003)	***	005	(006,004)	***	007	(009,005)	***	003	(004,002)	***
Education		_		016	(020,013)	***	023	(029,016)	***	026	(036,017)	***	014	(018,010)	***
Tract proportion Black		_		.044	(.008, .079)	*	.025	(014, .064)		.002	(162, .166)		.062	(.011, .114)	*
Tract proportion in poverty		—		.031	(012, .075)		.051	(045, .146)		006	(133, .121)		.021	(032, .074)	
Tract population density		—		.000	(001, .001)		.000	(002, .003)		.000	(003, .002)		.000	(001, .001)	
Random Components															
Level-1 residual (eit)	.257	(.245, .269)		.253	(.242, .264)		.303	(.287, .321)		.293	(.277, .309)		.234	(.222, .246)	
Level-2 intercept (µi)	.074	(.066, .083)		.065	(.056, .075)		.069	(.049, .097)		.062	(.042, .092)		.063	(.053, .075)	

Appendix Table 1. Multilevel linear probability estimates of violent victimization over the life course: Add Health, Waves I, III, IV, and	I V (N = 8	: 8,	.2	26	.(6	ĵ(6	2	Ĵ		s.	8	8	= '	=	=	Ξ	÷	ſ	ſ	[:	ſ	1	ſ	į :	=	j :	j :	í :	:]	ſ	ſ	1	1	1	1	V	N	N	ſ	ſ	C	(((Ţ	V	. 1	d	10	n	a	. 1	Γ.	V	Ν	Г	Г	J	•	L	IJ	Π	Ι	, 1	ĺ,	I.	Ι	,]	ŝ	\mathbf{s}	e	′€	76	V	v	11	a	٧a	W	V	1	ί,	h.	tł	ιlf	a	e	ł¢	Н	J	d	d	A	: .	e	ſS	Jr	:01	с	e	if	li	Э	16	th	r t	er	/e	V	0	1 (n	01	tic	ati	a	Zð	niz	m	ir	ti	C	/i(v	ť	nt	er	le	эl	o	i	V	٦	f	٥f	0	; (S	e	t€	a	18	n
--	-------	-------	------	----	----	----	---	----	---	---	---	--	----	---	---	-----	---	---	---	---	---	---	-----	---	---	---	-----	---	-----	-----	-----	-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	-----	---	----	---	---	-----	----	---	---	---	---	---	---	---	----	---	---	-----	----	----	---	-----	---	--------------	---	----	----	---	---	----	---	----	---	---	---	----	----	----	-----	---	---	----	---	---	---	---	---	-----	---	----	----	-----	---	---	----	----	---	----	----	-----	----	----	---	---	-----	---	----	-----	-----	---	----	-----	---	----	----	---	-----	---	---	----	----	----	----	---	---	---	---	---	----	---	-----	---	---	----	---	----	---

Note: Unstandardized coefficients are reported with 95% confidence intervals in parentheses. Standard errors adjust for clustering by Wave I school. Coefficients are weighted using the level-1 respondent weight and level-2 school weight from Wave I (Chen and Harris 2020). Random components are reported in standard deviation units. Adolescent family SES, age, education, and tract-level covariates are centered on their respective means. * p < .05, ** p < .01, *** p < .001 (two-tailed). Boldface indicates statistical significance