

SUPPLEMENTAL TABLE A TO BRIEF No. 59
Homework Starts with Home: Effects of Minnesota’s Initiative to Address Student Homelessness

Risk Profile for HSWH Pilot Program Participants and Comparison Pool by Cohort

	School-Aged Program Participants		Comparison Students Pool		Matched Comparison Group	
	Cohort 1	Cohort 2	Cohort 1	Cohort 2	Cohort 1	Cohort 2
	<i>n</i> = 318	<i>n</i> = 150	<i>n</i> = 732,579	<i>n</i> = 872,241	<i>n</i> = 201	<i>n</i> = 107
Housing Variables						
Stayed in shelter	24%	24%	1%	2%	23%	23%
Average number of nights spent in shelters	20.75	31.12	0.59	0.92	22.14	22.38
Identified HHM	34%	47%	3%	4%	39%	48%
Income Variables						
Cash assistance (MFIP)	37%	33%	12%	13%	44%	34%
Food stamps (SNAP)*	47%	38%	37%	37%	53%	44%
School lunch status						
Free lunch	95%	94%	44%	48%	93%	94%
Reduced price lunch	<1%	3%	6%	6%	0%	3%
Full pay	5%	3%	50%	46%	7%	3%
Education Variables						
Average annual attendance rate*	89%	87%	93%	92%	90%	90%
Average annual number of schools attended*	1.66	1.53	1.20	1.28	1.55	1.68
Suspended one or more times*	39%	32%	9%	10%	29%	15%
Other Variables						
Child protection services (lifetime)*	38%	47%	24%	27%	41%	51%

Note. HHM = Homeless and Highly Mobile; *not included in propensity score model

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For more information, contact **Kristine Piescher (Editor)** at 612-624-4231 or email at cascw@umn.edu

SUPPLEMENTAL TABLE B TO BRIEF No. 59
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Results of Research Question 3, A Zero-Inflated Negative Binomial Mixed Effects Model Predicting Shelter Stays

Predictor	Shelter Stays			
	<i>b</i>	<i>SE</i>	<i>z</i>	<i>p</i>
Cohort 1				
Intercept	-6.81	0.62	-10.95	<0.001***
Time (years since program start)	-0.19	0.11	-1.69	0.09
Condition (1=program, 0=comparison)	0.16	0.70	0.24	0.81
Time*Condition	0.09	0.14	0.63	0.53
Cohort 2				
Intercept	4.35	0.23	19.24	<0.001***
Time (years since program start)	-0.05	0.13	-0.40	0.69
Condition (1=program, 0=comparison)	1.03	0.39	2.65	0.008**
Time*Condition	-0.77	0.25	-0.31	0.002**

Note. $p < 0.05^*$, $p < 0.01^{**}$, $p < 0.001^{***}$

SUPPLEMENTAL TABLE C TO BRIEF No. 59
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Results of Research Question 4 (Part 1), A Poisson Mixed Effects Model Predicting School Mobility

Predictor	School Mobility (Number of Schools per Academic Year)			
	<i>b</i>	<i>SE</i>	<i>z</i>	<i>p</i>
Cohort 1				
Intercept	0.44	0.04	10.55	<0.001***
Time (years since program start)	0.003	0.01	0.25	0.81
Condition (1=program, 0=comparison)	0.09	0.06	1.67	0.09
Time*Condition	-0.01	0.02	-0.69	0.49
Cohort 2				
Intercept	0.47	0.07	7.18	<0.001***
Time (years since program start)	0.02	0.03	0.84	0.40
Condition (1=program, 0=comparison)	-0.08	0.09	-0.83	0.41
Time*Condition	0.01	0.04	0.35	0.72

Note. $p < 0.05^*$, $p < 0.01^{**}$, $p < 0.001^{***}$

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SUPPLEMENTAL TABLE D TO BRIEF No. 59
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Results of Research Question 4 (Part 2), A Linear Mixed Model Predicting Attendance

Predictor	Attendance (Number of Absences per Academic Year)				
	<i>b</i>	<i>SE</i>	<i>df</i>	<i>t</i>	<i>p</i>
Cohort 1					
Intercept	14.49	1.34	837.66	10.79	<0.001***
Time (years since program start)	1.05	0.28	2019.01	3.76	<0.001***
Condition (1=program, 0=comparison)	-0.27	1.86	800.69	-0.15	0.88
Time*Condition	1.83	0.38	2002.54	3.78	<0.001***
Cohort 2					
Intercept	15.75	1.87	587.98	8.43	<0.001***
Time (years since program start)	1.03	0.61	785.61	1.68	0.09
Condition (1=program, 0=comparison)	-1.07	2.54	552.54	-0.42	0.67
Time*Condition	0.93	0.83	768.90	1.12	0.26

Note. $p < 0.05^*$, $p < 0.01^{**}$, $p < 0.001^{***}$

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