

Supplementary Online Content

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eTable1. Statistical power to detect odds-ratios of 2.0 between the MTO interventions and 12-month DSM-IV/CIDI disorders among long-term evaluation sample adolescent respondents using .05-level two-sided MI tests

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This supplementary material has been provided by the authors to give readers additional information about their work.

eTable 1. Statistical power to detect odds-ratios of 2.0 between the MTO interventions and 12-month DSM-IV/CIDI disorders among long-term evaluation sample adolescent respondents using .05-level two-sided MI tests

	Low-poverty Voucher Group vs control	Traditional Voucher Group vs control	Either Intervention vs control
I. Statistical Power			
Major depressive disorder	0.98	0.96	0.99
Bipolar disorder	0.61	0.53	0.75
Panic disorder	0.88	0.81	0.96
Post-traumatic stress disorder	0.93	0.88	0.98
Oppositional-defiant disorder	0.98	0.95	0.99
Intermittent explosive disorder	0.99	0.99	0.99
Conduct Disorder	0.86	0.79	0.95
II. Minimum odds-ratio that could be detected with 0.80 power			
Major depressive disorder	1.55	1.59	1.45
Bipolar disorder	2.18	2.29	2.08
Panic disorder	1.75	1.82	1.60
Post-traumatic stress disorder	1.66	1.72	1.53
Oppositional-defiant disorder	1.55	1.60	1.45
Intermittent explosive disorder	1.38	1.41	1.41
Conduct Disorder	1.78	1.85	1.62

Abbreviations: MTO, Moving to Opportunity; DSM, Diagnostic and Statistical Manual of Mental Disorders, Fourth Edition; CIDI, Composite International Diagnostic Interview; MI, Multiply Imputed.

eTable 2. Baseline characteristics of respondents versus non-respondents in the MTO long-term evaluation adolescent sample^a

	Respondents (n=2,872)			Non-respondents (n=174) ^b			P value
	n	%	(95% CI)	n	%	(95% CI)	
I. Respondent characteristics							
Sex							
Male	1407	49.6	(47.4-51.7)	109	61.6	(52.7-70.4)	0.007
Age at baseline ^c							
0-5 (%)	2421	83.9	(80.2-87.6)	139	78.7	(69.3-88.2)	0.25
Mean	--	3.6	(3.4-3.9)	--	3.9	(3.5-4.2)	0.13
Median (Range)	--	4.0	(0-8)	--	4.0	(0-8)	--
Required special medicine/equipment	239	8.0	(6.7-9.2)	32	12.9	(8.4-17.5)	0.05
Race/ethnicity (%)							
Hispanic (any race)	910	30.7	(23.4-38)	61	37.8	(28.7-46.9)	0.13
White (Non-Hispanic)	59	2.2	(0.5-3.9)	6	3.4	(-0.6-7.5)	0.41
African-American (Non-Hispanic)	1826	64.5	(55.9-73.1)	92	51.8	(42.4-61.3)	0.00
Other race (Non-Hispanic)	77	2.6	(1.3-3.9)	14	6.9	(2.6-11.3)	0.04
II. Baseline characteristics of the sample adult							
High school diploma (% yes)	1031	34.6	(31.6-37.5)	67	39.0	(29.5-48.4)	0.41
Currently in school (% yes)	504	18.3	(16.0-20.5)	44	25.9	(15.7-36.1)	0.15
Employed (% yes)	640	21.6	(19.3-23.9)	31	18.3	(11.6-25.1)	0.37
Never married (% yes)	1961	68.4	(64.2-72.6)	108	62.4	(52.5-72.2)	0.22
Younger than 18 at birth of first child (% yes)	832	29.3	(25.2-33.4)	41	22.9	(13.1-32.8)	0.19
Single mother (% yes)	2524	88.2	(85.6-90.7)	157	89.6	(84.3-94.9)	0.61
III. Baseline household characteristics							
Income (%)							
≤\$7,000	502	17.3	(12.2-22.5)	27	16.5	(7.4-25.5)	0.83
\$7,001-9,000	527	19.1	(16.7-21.4)	22	14.8	(5.9-23.7)	0.36
\$9,001-12,000	712	24.3	(20.5-28.0)	49	28.5	(20.0-37.1)	0.36
\$12,001-17,000	569	19.5	(17.2-21.8)	43	23.6	(15.0-32.1)	0.34
\$17,001+	562	19.8	(17.3-22.3)	32	16.6	(9.2-24.1)	0.37
Receives AFDC (% yes)	2350	82.4	(79.8-84.9)	141	79.9	(72.3-87.5)	0.53
Household size (%)							
1-2	288	9.6	(7.9-11.2)	17	10.0	(4.6-15.4)	0.87
3	758	25.3	(22.5-28.1)	54	27.9	(19.7-36.1)	0.55
4	765	25.4	(23.3-27.5)	44	25.6	(15.6-35.6)	0.96
5+	1061	39.7	(36.5-43.0)	59	36.5	(26.6-46.3)	0.50

IV. Baseline neighborhood characteristics

Family member victimized past 6 months (% yes)	1195	42.4	(39.1-45.8)	65	37.4	(25.6-49.2)	0.39
Lived in neighborhood 5 or more years (% yes)	1557	53.5	(50.3-56.8)	93	53.2	(42.6-63.9)	0.95
Moved more than 3 times in the 5 years (% yes)	317	11.6	(10.1-13.2)	13	8.0	(2.4-13.6)	0.23
Family in neighborhood (% yes)	1082	37.1	(32.4-41.7)	51	25.7	(19.0-32.5)	0.01
Mean poverty rate in census tract ^d	--	54.1	(49.8-58.5)	--	52.9	(48.5-57.3)	0.45

V. City (%)

Baltimore	343	12.3	(3.7-20.9)	17	7.9	(2.3-13.4)	0.12
Boston	567	18.5	(9.8-27.2)	45	24.7	(14.3-35.2)	0.10
Chicago	664	24.4	(10.1-38.7)	26	18.0	(7.7-28.2)	0.15
Los Angeles	688	23.1	(10.2-35.9)	43	26.2	(12.1-40.3)	0.49
New York City	610	21.7	(13.7-29.7)	43	23.2	(15.4-31.1)	0.69

Abbreviation: MTO, Moving to Opportunity; AFDC, Aid to Families with Dependent Children.

^aBased on weighted data for respondents that included a weight to adjust for under-sampling of youths in large-baseline households for follow-up prior to beginning the long-term evaluation survey and under-sampling hard-to-reach targeted youths after completing the first phase of the survey. See the figure for details.

^bNon-respondents include those selected for interview, but not interviewed. They do not include participants excluded due to more than 3 family members or randomly excluded from phase 2. See figure 1.

^cAge at long-term follow-up interview had a median age of 16 and range of 13-19.

^dThe mean poverty rate in census tract is the fraction of residents living below the poverty threshold in the household's baseline census tract. The poverty rate is linearly interpolated from the 1990 and 2000 decennial censuses. See <http://www.census.gov/hhes/www/poverty/about/overview/measure.html> for information on how the Census Bureau defines the poverty threshold.

eTable 3. Twelve-month prevalence of DSM-IV/CIDI disorders among MTO adolescents by gender in the MTO long-term evaluation

	Total				Boys				Girls				Significance Test
	n ₁ ^a	n ₂ ^b	%	(95% CI)	n ₁ ^a	n ₂ ^b	%	(95% CI)	n ₁ ^a	n ₂ ^b	%	(95% CI)	Boys vs Girls ^c P value
I. Mood disorders													
Major Depressive disorder	135	247.9	6.7	(5.5-7.8)	50	104.9	5.5	(4.1-7.0)	85	143.1	7.9	(6.4-9.4)	0.02
II. Anxiety disorders													
Panic disorder	75	153.9	3.9	(3.2-4.6)	38	80.3	4.1	(3.0-5.2)	37	73.6	3.7	(2.8-4.6)	0.53
Post-traumatic stress disorder	134	206.6	5.5	(4.6-6.4)	49	80.6	4.4	(3.2-5.6)	85	126.0	6.6	(5.2-7.9)	0.01
III. Disruptive behavior disorders													
Oppositional-defiant disorder	206	284.0	7.6	(6.5-8.7)	92	127.2	6.8	(5.4-8.3)	114	156.8	8.4	(6.8-9.9)	0.12
Intermittent explosive disorder	407	559.0	15.1	(13.6-16.7)	189	266.4	14.2	(12.1-16.4)	218	292.6	16.0	(14.1-18.0)	0.20
Conduct disorder	83	104.2	3.0	(2.2-3.7)	60	75.3	4.3	(3.2-5.5)	23	28.9	1.6	(0.9-2.2)	<.001
(n)	(3671)				(1850)				(1821)				

Abbreviations: MTO, Moving to Opportunity; DSM, Diagnostic and Statistical Manual of Mental Disorders, Fourth Edition; CIDI, Composite International Diagnostic Interview.

^aObserved number of youths with the disorder in the total sample of youths who participated in the long-term follow-up survey.

^bMean number of youths with the disorder across the 20 multiply imputed pseudo-samples