

Supplementary Table S1: C.M. Assignment & Child Characteristics Conditional on Placement

	Sample		
	Delinquency (1)	Teen Motherhood (2)	Employment (3)
<b>A. Dep. Variable: CM Removal Differential</b>			
F-statistic of joint significance	0.85	1.05	1.05
p-value	0.750	0.391	0.386
Mean of Dep. Var.	0.0095	0.0116	0.0070
Number of Case Managers	387	649	782
Observations	4077	4127	6876
<b>B. Dep. Variable: Placement with a Relative</b>			
Case Manager Removal Differential	0.026 (0.109)	0.014 (0.103)	-0.025 (0.141)
Mean of Dep. Var.	0.64	0.53	0.47
Observations	4077	4127	6876
<b>C. Dep. Variable: Years in Foster Care</b>			
Case Manager Removal Differential	-0.965 (0.806)	-0.193 (0.816)	-0.064 (0.930)
Mean of Dep. Var.	5.17	4.13	3.71
Observations	4077	4127	6876

Panel A: Statistics from a regression of the case manager removal differential on full controls analogous to Table 3.

F-statistic uses standard errors clustered at the case manager level.

Panel B: Marginal effects from a probit model are reported.

Panel C: OLS coefficients are reported.

Panels B & C: No controls are used, as the tests aim to compare raw child characteristics across case managers. Standard errors are clustered at the case manager level.

Supplementary Table S2: Removal & Long-Term Outcomes: Juvenile Delinquency (all covariates)

Dependent Variable:		Foster Care Placement			Juvenile Delinquency						
		Model:			Probit			IV Probit			
		Coefficient	S.E.	p-value	Coefficient	S.E.	p-value	Coefficient	S.E.	p-value	
Key Explanatory Variables	Case Manager	0.27	0.05	0.00							
	Removal Differential Foster Care Placement				0.00	0.01	0.91	0.35	0.14	0.01	
Initial Reporter (Other Reporter Excluded)	physician	0.10	0.03	0.00	0.00	0.02	0.84	-0.02	0.02	0.38	
	school	-0.02	0.03	0.43	0.00	0.02	0.89	0.00	0.02	1.00	
	police	0.14	0.03	0.00	0.02	0.02	0.33	-0.01	0.03	0.56	
	family	0.05	0.03	0.06	0.00	0.02	0.92	-0.01	0.02	0.51	
	neighbor	0.02	0.03	0.53	0.01	0.03	0.77	0.00	0.03	0.98	
	other government	0.07	0.03	0.03	0.03	0.02	0.17	0.01	0.02	0.65	
	anonymous	-0.06	0.03	0.02	0.01	0.02	0.65	0.03	0.02	0.26	
Age at Report (Youngest age Excluded)	age 6	0.05	0.05	0.21	0.06	0.05	0.18	0.04	0.05	0.40	
	age 7	0.05	0.04	0.18	0.10	0.05	0.03	0.08	0.05	0.13	
	age 8	0.02	0.04	0.66	0.13	0.05	0.01	0.12	0.05	0.02	
	age 9	0.03	0.04	0.44	0.13	0.05	0.00	0.12	0.05	0.02	
	age 10	0.03	0.04	0.42	0.17	0.06	0.00	0.15	0.05	0.00	
	age 11	0.02	0.04	0.55	0.19	0.06	0.00	0.18	0.05	0.00	
	age 12	0.00	0.04	0.97	0.22	0.06	0.00	0.21	0.05	0.00	
	age 13	-0.02	0.04	0.63	0.23	0.06	0.00	0.23	0.06	0.00	
	age 14	-0.04	0.04	0.32	0.23	0.06	0.00	0.23	0.06	0.00	
	age 15	-0.07	0.03	0.08	0.12	0.05	0.01	0.14	0.05	0.01	
	age 16										
	Sex	boy	-0.01	0.01	0.14	0.19	0.01	0.00	0.19	0.01	0.00
	Race/Ethnicity (Other race Excluded)	white	0.00	0.05	0.95	-0.07	0.03	0.02	-0.07	0.03	0.02
		African American	0.11	0.04	0.02	-0.02	0.04	0.54	-0.05	0.04	0.22
		Hispanic	-0.03	0.05	0.50	-0.07	0.03	0.02	-0.07	0.03	0.02
	Allegation (Other neglect Excluded)	physical abuse	-0.07	0.02	0.00	-0.01	0.02	0.68	0.01	0.02	0.51
substantial risk of harm		0.00	0.02	0.88	-0.03	0.01	0.04	-0.03	0.02	0.05	
other abuse		-0.09	0.02	0.00	-0.02	0.02	0.44	0.01	0.03	0.84	
lack of supervision		0.00	0.02	0.89	-0.02	0.02	0.19	-0.03	0.02	0.13	
environmental neglect		-0.08	0.02	0.00	-0.02	0.02	0.24	0.00	0.02	0.99	
Location	Cook County										
Year Indicators	fiscal year=1991	0.48	0.07	0.00	0.12	0.03	0.00	0.15	0.08	0.07	
	fiscal year=1992	0.48	0.07	0.00	0.10	0.03	0.00	0.13	0.08	0.10	
	fiscal year=1993	0.43	0.07	0.00	0.09	0.03	0.00	0.13	0.08	0.08	
	fiscal year=1994	0.34	0.07	0.00	0.08	0.03	0.00	0.16	0.07	0.02	
	fiscal year=1995	0.29	0.07	0.00	0.05	0.03	0.06	0.13	0.07	0.04	
	fiscal year=1996	0.19	0.07	0.01	0.04	0.03	0.12	0.15	0.07	0.02	
	fiscal year=1997	0.11	0.07	0.10	0.04	0.03	0.09	0.17	0.07	0.01	
	fiscal year=1998	0.10	0.07	0.15	0.03	0.03	0.29	0.16	0.07	0.02	
	fiscal year=1999	0.02	0.07	0.79				0.13	0.06	0.04	
	fiscal year=2000				-0.09	0.02	0.01				
	month=1	0.00	0.02	0.93	-0.01	0.01	0.74	-0.01	0.02	0.76	
	month=2	-0.02	0.02	0.35	-0.02	0.02	0.19	-0.02	0.02	0.38	
	month=3	-0.03	0.02	0.14	0.00	0.01	0.82	0.01	0.02	0.65	
month=4	-0.03	0.02	0.19	-0.02	0.01	0.28	-0.01	0.02	0.66		
month=5	-0.08	0.02	0.00	0.00	0.01	0.82	0.02	0.02	0.25		
month=6	-0.06	0.02	0.00	-0.01	0.01	0.72	0.01	0.02	0.41		
month=7											
month=8	0.01	0.02	0.54	-0.04	0.01	0.01	-0.04	0.01	0.01		
month=9	0.04	0.02	0.08	-0.02	0.01	0.21	-0.03	0.02	0.06		
month=10	0.00	0.02	0.84	0.00	0.01	0.72	-0.01	0.01	0.72		
month=11	-0.02	0.02	0.40	0.00	0.01	0.97	0.01	0.02	0.69		
month=12	0.03	0.02	0.23	-0.01	0.01	0.65	-0.01	0.01	0.44		
	Chi-squared (1) stat.	17.9									
	Mean of Dep. Var.	0.27			0.17						
	Observations	15039			15039						

Marginal effects and standard errors clustered at the case manager level are reported.

Supplementary Table S3: Removal & Long-Term Outcomes: Teen Motherhood (all covariates)

Dependent Variable:		Foster Care Placement			Teen Motherhood						
		Model:			Probit			IV Probit			
		Coefficient	S.E.	p-value	Coefficient	S.E.	p-value	Coefficient	S.E.	p-value	
Key Explanatory Variables	Case Manager	0.20	0.03	0.00							
	Removal Differential Foster Care Placement				0.09	0.01	0.00	0.29	0.17	0.09	
Initial Reporter (Other Reporter Excluded)	physician	0.05	0.02	0.03	0.00	0.02	1.00	-0.01	0.03	0.70	
	school	-0.01	0.02	0.48	0.01	0.02	0.78	0.01	0.02	0.74	
	police	0.10	0.02	0.00	0.00	0.02	0.93	-0.02	0.03	0.48	
	family	0.02	0.02	0.26	0.01	0.02	0.67	0.00	0.02	0.87	
	neighbor	-0.01	0.02	0.60	0.01	0.02	0.75	0.01	0.02	0.70	
	other government	0.05	0.02	0.01	0.02	0.02	0.32	0.01	0.03	0.61	
	anonymous	-0.04	0.02	0.04	-0.01	0.02	0.66	0.00	0.02	0.90	
Age at Report (Youngest age Excluded)	age 5	0.00	0.03	0.93	0.18	0.07	0.01	0.18	0.07	0.01	
	age 6	0.01	0.04	0.80	0.25	0.07	0.00	0.24	0.07	0.00	
	age 7	0.02	0.03	0.52	0.31	0.07	0.00	0.30	0.07	0.00	
	age 8	0.00	0.03	0.97	0.39	0.06	0.00	0.39	0.06	0.00	
	age 9	0.00	0.03	0.93	0.46	0.06	0.00	0.46	0.06	0.00	
	age 10	0.01	0.03	0.85	0.49	0.05	0.00	0.48	0.05	0.00	
	age 11	0.01	0.03	0.68	0.56	0.04	0.00	0.55	0.05	0.00	
	age 12	0.00	0.03	0.90	0.60	0.04	0.00	0.60	0.04	0.00	
	age 13	-0.02	0.03	0.52	0.65	0.03	0.00	0.64	0.04	0.00	
	age 14	-0.02	0.03	0.57	0.67	0.03	0.00	0.66	0.03	0.00	
	age 15	-0.06	0.03	0.06	0.69	0.03	0.00	0.69	0.03	0.00	
	Sex	boy	.	.	.	.	.	.	.	.	.
	Race/Ethnicity (Other race Excluded)	white	-0.01	0.03	0.74	0.08	0.04	0.04	0.08	0.04	0.05
		African American	0.08	0.03	0.01	0.22	0.04	0.00	0.20	0.04	0.00
		Hispanic	-0.05	0.03	0.11	0.18	0.04	0.00	0.18	0.04	0.00
	Allegation (Other neglect Excluded)	physical abuse	-0.10	0.01	0.00	-0.01	0.02	0.77	0.02	0.03	0.51
		substantial risk of harm	-0.10	0.01	0.00	-0.01	0.02	0.42	0.01	0.02	0.79
other abuse		-0.09	0.01	0.00	0.01	0.03	0.74	0.03	0.04	0.38	
lack of supervision		-0.08	0.01	0.00	0.01	0.02	0.55	0.03	0.02	0.24	
environmental neglect		-0.12	0.01	0.00	0.02	0.02	0.33	0.05	0.03	0.12	
Location	Cook County	0.06	0.01	0.00	-0.04	0.01	0.00	-0.05	0.01	0.00	
Year Indicators	fiscal year=1991	0.36	0.04	0.00	0.50	0.02	0.00	0.56	0.05	0.00	
	fiscal year=1992	0.37	0.04	0.00	0.46	0.02	0.00	0.53	0.06	0.00	
	fiscal year=1993	0.32	0.04	0.00	0.41	0.03	0.00	0.49	0.06	0.00	
	fiscal year=1994	0.22	0.03	0.00	0.37	0.03	0.00	0.47	0.05	0.00	
	fiscal year=1995	0.17	0.03	0.00	0.32	0.03	0.00	0.43	0.05	0.00	
	fiscal year=1996	0.11	0.03	0.00	0.29	0.03	0.00	0.41	0.04	0.00	
	fiscal year=1997	0.06	0.03	0.05	0.22	0.03	0.00	0.36	0.04	0.00	
	fiscal year=1998	0.02	0.03	0.45	0.19	0.03	0.00	0.33	0.05	0.00	
	fiscal year=1999	0.02	0.03	0.45	0.06	0.03	0.06	0.21	0.05	0.00	
	fiscal year=2000	-0.06	0.04	0.23	-0.13	0.04	0.00	0.15	0.05	0.00	
	month=1										
	month=2	-0.01	0.02	0.49	-0.02	0.02	0.16	-0.02	0.02	0.20	
	month=3	-0.03	0.01	0.09	-0.02	0.02	0.28	-0.01	0.02	0.44	
	month=4	-0.02	0.01	0.21	-0.04	0.02	0.04	-0.03	0.02	0.07	
	month=5	-0.05	0.01	0.00	-0.03	0.02	0.07	-0.02	0.02	0.32	
	month=6	-0.07	0.01	0.00	-0.02	0.02	0.20	-0.01	0.02	0.72	
	month=7	0.01	0.02	0.68	0.01	0.02	0.45	0.01	0.02	0.51	
	month=8	0.00	0.01	0.79	0.01	0.02	0.74	0.01	0.02	0.78	
	month=9	0.01	0.02	0.52	0.00	0.02	0.92	0.00	0.02	0.95	
month=10	0.01	0.02	0.60	-0.03	0.02	0.08	-0.03	0.02	0.07		
month=11	-0.02	0.01	0.24	-0.02	0.02	0.16	-0.02	0.02	0.24		
month=12	0.00	0.02	0.78	-0.03	0.02	0.11	-0.03	0.02	0.10		
Chi-squared (1) stat.	34.2										
Mean of Dep. Var.	0.21			0.35							
Observations	20091			20091							

Marginal effects and standard errors clustered at the case manager level are reported.

Supplementary Table S4: Removal & Long-Term Outcomes: Employment (all covariates)

Dependent Variable:		Foster Care Placement			Fraction of Quarters Working						
		Model:			OLS			2SLS			
		Coefficient	S.E.	p-value	Coefficient	S.E.	p-value	Coefficient	S.E.	p-value	
Key Explanatory Variables	Case Manager	0.30	0.04	0.00							
	Removal Differential Foster Care Placement				0.00	0.01	0.76	-0.15	0.11	0.18	
Initial Reporter (Other Reporter Excluded)	physician	0.07	0.02	0.00	0.01	0.02	0.51	0.02	0.02	0.25	
	school	0.01	0.02	0.37	0.00	0.02	0.97	0.00	0.02	0.87	
	police	0.11	0.02	0.00	0.00	0.02	0.81	0.02	0.02	0.31	
	family	0.04	0.02	0.01	0.02	0.02	0.20	0.03	0.02	0.11	
	neighbor	0.00	0.02	0.98	0.00	0.02	0.96	0.00	0.02	0.95	
	other government	0.09	0.02	0.00	0.01	0.02	0.48	0.03	0.02	0.20	
	anonymous	-0.03	0.02	0.09	0.00	0.02	0.83	0.00	0.02	0.95	
Age at Report (Youngest age Excluded)	age 7	-0.01	0.03	0.68	0.01	0.03	0.83	0.00	0.03	0.89	
	age 8	-0.01	0.03	0.76	0.00	0.02	0.88	0.00	0.02	0.84	
	age 9	-0.01	0.03	0.65	0.03	0.02	0.27	0.02	0.02	0.31	
	age 10	0.00	0.03	0.98	0.04	0.02	0.12	0.04	0.02	0.12	
	age 11	0.00	0.03	0.99	0.04	0.02	0.08	0.04	0.02	0.08	
	age 12	0.00	0.03	0.88	0.04	0.02	0.11	0.04	0.02	0.12	
	age 13	-0.02	0.03	0.64	0.04	0.02	0.07	0.04	0.02	0.08	
	age 14	-0.02	0.03	0.56	0.04	0.02	0.07	0.04	0.02	0.08	
	age 15	-0.03	0.03	0.33	0.06	0.02	0.01	0.05	0.02	0.02	
	age 16	-0.05	0.03	0.15	0.06	0.02	0.02	0.05	0.02	0.03	
	Sex	boy	-0.01	0.00	0.10	-0.07	0.00	0.00	-0.07	0.00	0.00
	Race/Ethnicity (Other race Excluded)	white	-0.02	0.02	0.52	0.04	0.02	0.07	0.04	0.02	0.09
		African American	0.06	0.02	0.01	-0.06	0.02	0.01	-0.05	0.03	0.04
		Hispanic	-0.06	0.03	0.03	0.03	0.03	0.32	0.02	0.03	0.51
	Allegation (Other neglect Excluded)	physical abuse	-0.18	0.01	0.00	0.04	0.01	0.00	0.01	0.02	0.58
		substantial risk of harm	-0.17	0.01	0.00	0.04	0.01	0.00	0.01	0.02	0.54
other abuse		-0.18	0.02	0.00	0.02	0.02	0.21	-0.01	0.03	0.83	
lack of supervision		-0.13	0.01	0.00	0.03	0.01	0.01	0.01	0.02	0.73	
environmental neglect		-0.21	0.01	0.00	0.01	0.01	0.52	-0.02	0.03	0.35	
Location	Cook County	0.08	0.01	0.00	-0.03	0.01	0.00	-0.02	0.01	0.09	
Year Indicators	fiscal year=1991	0.29	0.02	0.00	0.00	0.03	0.97	0.05	0.04	0.28	
	fiscal year=1992	0.29	0.02	0.00	0.01	0.03	0.79	0.05	0.04	0.21	
	fiscal year=1993	0.25	0.02	0.00	-0.01	0.03	0.84	0.03	0.04	0.38	
	fiscal year=1994	0.18	0.02	0.00	-0.01	0.03	0.70	0.02	0.03	0.58	
	fiscal year=1995	0.14	0.02	0.00	-0.02	0.03	0.55	0.01	0.03	0.85	
	fiscal year=1996	0.09	0.02	0.00	0.00	0.03	0.92	0.02	0.03	0.55	
	fiscal year=1997	0.05	0.01	0.00	0.00	0.03	0.88	0.01	0.03	0.65	
	fiscal year=1998	0.05	0.02	0.01	0.00	0.03	0.97	0.01	0.03	0.77	
	fiscal year=1999	0.02	0.02	0.20	-0.01	0.03	0.73	-0.01	0.03	0.82	
	fiscal year=2000										
	month=1	0.01	0.01	0.71	-0.02	0.01	0.17				
	month=2							0.02	0.01	0.20	
	month=3	-0.02	0.01	0.27	0.01	0.01	0.67	0.02	0.01	0.12	
	month=4	-0.02	0.01	0.20	0.01	0.01	0.37	0.02	0.01	0.05	
	month=5	-0.05	0.01	0.00	0.00	0.01	0.98	0.01	0.01	0.56	
	month=6	-0.05	0.01	0.00	0.00	0.01	0.74	0.01	0.01	0.37	
	month=7	0.00	0.01	0.91	-0.01	0.01	0.69	0.01	0.01	0.37	
month=8	0.02	0.01	0.11	-0.01	0.01	0.57	0.01	0.01	0.30		
month=9	0.02	0.01	0.08	-0.01	0.01	0.38	0.01	0.01	0.41		
month=10	0.01	0.01	0.27	0.00	0.01	0.71	0.02	0.01	0.06		
month=11	0.01	0.01	0.62	-0.01	0.01	0.57	0.01	0.01	0.39		
month=12	0.00	0.01	0.94	-0.02	0.01	0.19	0.00	0.01	0.94		
constant	0.12	0.05	0.01	0.31	0.04	0.00	0.31	0.05	0.00		
Chi-squared (1) stat.	55.0										
Mean of Dep. Var.	0.23			0.320							
Observations	30415			30415							

Standard errors clustered by case manager.

Supplementary Table S5: Removal & Long-Term Outcomes: Earnings (all covariates)

Dependent Variable:		Foster Care Placement			Quarterly Earnings						
		Model:			OLS			2SLS			
		Coefficient	S.E.	p-value	Coefficient	S.E.	p-value	Coefficient	S.E.	p-value	
Key Explanatory Variables	Case Manager Removal Differential	0.30	0.04	0.00							
	Foster Care Placement				-50.4	30.6	0.10	-1295.6	626.3	0.04	
Initial Reporter (Other Reporter Excluded)	physician	0.07	0.02	0.00	-5.1	87.5	0.95	79.9	100.4	0.43	
	school	0.01	0.02	0.37	-89.2	83.8	0.29	-71.8	87.7	0.41	
	police	0.11	0.02	0.00	-57.7	81.4	0.48	78.0	109.4	0.48	
	family	0.04	0.02	0.01	11.7	80.6	0.88	62.4	88.2	0.48	
	neighbor	0.00	0.02	0.98	-107.1	94.9	0.26	-107.8	100.2	0.28	
	other government	0.09	0.02	0.00	0.6	89.6	1.00	111.4	109.3	0.31	
	anonymous	-0.03	0.02	0.09	-79.5	83.3	0.34	-117.5	88.8	0.19	
Age at Report (Youngest age Excluded)	age 7	-0.01	0.03	0.68	173.4	77.5	0.03	159.7	86.6	0.07	
	age 8	-0.01	0.03	0.76	201.5	72.9	0.01	192.8	81.4	0.02	
	age 9	-0.01	0.03	0.65	477.8	72.6	0.00	462.9	84.2	0.00	
	age 10	0.00	0.03	0.98	619.1	76.6	0.00	623.9	85.4	0.00	
	age 11	0.00	0.03	0.99	714.5	73.9	0.00	718.8	84.4	0.00	
	age 12	0.00	0.03	0.88	794.2	72.8	0.00	792.1	82.1	0.00	
	age 13	-0.02	0.03	0.64	898.0	75.7	0.00	883.9	83.5	0.00	
	age 14	-0.02	0.03	0.56	1019.7	75.4	0.00	1000.6	83.7	0.00	
	age 15	-0.03	0.03	0.33	1190.3	81.9	0.00	1155.7	90.7	0.00	
	age 16	-0.05	0.03	0.15	1263.1	85.1	0.00	1210.2	94.4	0.00	
	Sex	boy	-0.01	0.00	0.10	-83.4	25.5	0.00	-93.5	26.1	0.00
	Race/Ethnicity (Other race Excluded)	white	-0.02	0.02	0.52	-8.9	147.0	0.95	-27.6	147.2	0.85
		African American	0.06	0.02	0.01	-513.6	148.4	0.00	-436.8	157.5	0.01
		Hispanic	-0.06	0.03	0.03	27.0	165.4	0.87	-40.3	165.1	0.81
	Allegation (Other neglect Excluded)	physical abuse	-0.18	0.01	0.00	211.6	56.7	0.00	-9.4	122.9	0.94
		substantial risk of harm	-0.17	0.01	0.00	221.7	52.9	0.00	14.5	117.2	0.90
other abuse		-0.18	0.02	0.00	159.7	97.2	0.10	-69.3	154.4	0.65	
lack of supervision		-0.13	0.01	0.00	182.9	57.1	0.00	21.1	99.8	0.83	
environmental neglect		-0.21	0.01	0.00	113.0	60.2	0.06	-144.5	141.8	0.31	
Location	Cook County	0.08	0.01	0.00	137.4	31.2	0.00	236.2	61.4	0.00	
Year Indicators	fiscal year=1991	0.29	0.02	0.00	994.2	113.9	0.00	1359.9	225.2	0.00	
	fiscal year=1992	0.29	0.02	0.00	983.7	112.3	0.00	1350.8	223.2	0.00	
	fiscal year=1993	0.25	0.02	0.00	754.1	111.0	0.00	1064.2	199.3	0.00	
	fiscal year=1994	0.18	0.02	0.00	641.1	106.3	0.00	864.0	159.0	0.00	
	fiscal year=1995	0.14	0.02	0.00	526.9	106.7	0.00	697.6	141.8	0.00	
	fiscal year=1996	0.09	0.02	0.00	548.9	108.1	0.00	658.7	127.4	0.00	
	fiscal year=1997	0.05	0.01	0.00	400.3	107.8	0.00	463.9	116.8	0.00	
	fiscal year=1998	0.05	0.02	0.01	223.6	100.4	0.03	281.4	109.1	0.01	
	fiscal year=1999	0.02	0.02	0.20	95.4	108.1	0.38	123.2	114.7	0.28	
	fiscal year=2000										
	month=1	0.01	0.01	0.71	-52.5	67.1	0.43				
	month=2							46.6	69.8	0.50	
	month=3	-0.02	0.01	0.27	14.6	67.1	0.83	41.8	65.5	0.52	
	month=4	-0.02	0.01	0.20	87.0	72.3	0.23	110.2	72.1	0.13	
	month=5	-0.05	0.01	0.00	-1.6	63.9	0.98	-19.5	74.5	0.79	
	month=6	-0.05	0.01	0.00	-75.7	66.9	0.26	-94.3	72.3	0.19	
	month=7	0.00	0.01	0.91	64.0	72.5	0.38	112.7	67.2	0.09	
month=8	0.02	0.01	0.11	47.9	65.3	0.46	121.3	63.8	0.06		
month=9	0.02	0.01	0.08	9.2	61.7	0.88	86.1	64.0	0.18		
month=10	0.01	0.01	0.27	40.4	64.4	0.53	106.0	62.4	0.09		
month=11	0.01	0.01	0.62	-7.2	66.0	0.91	47.0	63.3	0.46		
month=12	0.00	0.01	0.94	-72.7	61.6	0.24	-25.7	60.4	0.67		
constant	0.12	0.05	0.01	-363.0	214.0	0.09	-263.1	224.5	0.24		
Chi-squared (1) stat.	55.0										
Mean of Dep. Var.	0.23			1044							
Observations	30415			30415							

Standard errors clustered by case manager.

Supplementary Table S6: Comparisons across Propensity Score Quartiles

**A. Dependent Variable: Delinquency**

P(Placed) Quartile	Mean Placement	Mean Dep. Var	Test of covariate balance		Probit		IV Probit		
			F-statistic	p-value	Marginal Eff. of Placement	S.E.	Chi-Sq. (1)	Marginal Eff. of Placement	S.E.
1	0.075	0.142	1.97	0.0001	-0.019	(0.019)	0.01	.	
2	0.197	0.172	1.67	0.0022	-0.016	(0.015)	20.21	0.531	(0.190)***
3	0.304	0.179	1.52	0.0114	0.011	(0.014)	6.42	-0.011	(0.238)
4	0.509	0.191	2.59	0.0000	-0.003	(0.013)	16.36	0.234	(0.141)*

**B. Dependent Variable: Teen Motherhood**

P(Placed) Quartile	Mean Placement	Mean Dep. Var	Test of covariate balance		Probit		IV Probit		
			F-statistic	p-value	Marginal Eff. of Placement	S.E.	Chi-Sq. (1)	Marginal Eff. of Placement	S.E.
1	0.057	0.293	2.06	0.0000	0.062	(0.031)*	10.07	0.667	(0.212)***
2	0.126	0.336	1.30	0.0485	0.053	(0.022)*	5.33	0.187	(0.556)
3	0.221	0.374	1.37	0.0201	0.068	(0.018)**	15.59	0.146	(0.238)***
4	0.420	0.408	2.70	0.0000	0.128	(0.016)**	17.55	-0.034	(0.203)

**C. Dependent Variable: Fraction of Quarters Working**

P(Placed) Quartile	Mean Placement	Mean Dep. Var	Test of covariate balance		OLS		2SLS		
			F-statistic	p-value	Coefficient on Placement	S.E.	Chi-Sq. (1)	Coefficient on Placement	S.E.
1	0.069	0.361	2.61	0.0000	-0.012	(0.019)	3.01	.	.
2	0.151	0.331	1.82	0.0000	-0.0002	(0.013)	17.15	-0.324	(0.263)
3	0.250	0.318	1.85	0.0000	-0.0006	(0.011)	25.33	-0.262	(0.174)
4	0.437	0.274	3.45	0.0000	0.008	(0.009)	13.2	-0.188	(0.184)

**D. Dependent Variable: Quarterly Earnings**

P(Placed) Quartile	Mean Placement	Mean Dep. Var	Test of covariate balance		OLS		2SLS		
			F-statistic	p-value	Coefficient on Placement	S.E.	Chi-Sq. (1)	Coefficient on Placement	S.E.
1	0.069	1085	2.61	0.0000	-135.9	(80.4)*	3.01	.	.
2	0.151	1075	1.82	0.0000	-16.9	(72.7)	17.15	-1946	(1391)
3	0.250	1066	1.85	0.0000	-38.4	(59.6)	25.33	-1740	(856)**
4	0.437	963	3.45	0.0000	-35.8	(52.9)	13.2	-721	(981)

Probit/OLS standard errors are clustered at the family level; IV Probit standard errors clustered at the case manager level.

P(Remove) quartile estimated using a probit model with full controls and three-digit ZIP code indicators.

Given the lack of covariate balance, all models use full controls.

Probit standard errors are clustered at the family level; IV Probit standard errors clustered at the case manager level.

Chi-Squared(1) statistics test the relationship between the instrument and foster care placement.

Observations: Panel A: 15,016; Panel B: 19,922 Panels C & D: 30,199 due to predicted probability estimation.

\*=significant at 10%; \*\*=significant at 5%; \*\*\*=significant at 1%.

Supplementary Table S7: Comparisons across Propensity Scores

**A. Dependent Variable: Delinquency**

P(Remove) Decile	P(Remove)	Delinquency Rate	<u>Test of covariate balance</u>		Marginal Eff. of Placement	Standard Error
			F-statistic	p-value		
1	0.046	0.124	1.55	0.01	0.010	(0.037)
2	0.085	0.152	1.22	0.14	-0.038	(0.027)
3	0.131	0.163	1.02	0.43	-0.031	(0.026)
4	0.177	0.169	1.23	0.13	-0.043	(0.021)*
5	0.241	0.177	1.02	0.44	0.013	(0.022)
6	0.263	0.180	1.22	0.14	0.024	(0.022)
7	0.303	0.178	1.02	0.43	0.005	(0.020)
8	0.397	0.190	1.31	0.07	-0.025	(0.020)
9	0.483	0.203	1.45	0.02	0.021	(0.021)
10	0.586	0.173	1.21	0.16	0.003	(0.018)

Total number of observations: 15,016 due to predicted probability estimation. Standard errors are clustered at the family level. F-statistic calculated using a model predicting foster care placement with full controls including 3-digit ZIP code indicators. Given the lack of covariate balance, probit models use full controls.

\*=significant at 10% level, \*\*=significant at 5% level, \*\*\*=significant at 1% level.

**B. Dependent Variable: Teen Motherhood**

P(Remove) Decile	P(Remove)	Teen Motherhood Rate	<u>Test of covariate balance</u>		Marginal Eff. of Placement	Standard Error
			F-statistic	p-value		
1	0.037	0.281	1.90	0.0000	0.004	(0.053)
2	0.063	0.299	1.51	0.0054	0.054	(0.048)
3	0.088	0.318	1.35	0.0291	0.078	(0.041)**
4	0.120	0.320	0.98	0.5191	0.101	(0.035)***
5	0.149	0.353	1.13	0.2124	0.011	(0.032)
6	0.199	0.367	0.96	0.5763	0.047	(0.029)*
7	0.226	0.372	1.08	0.3034	0.075	(0.028)***
8	0.291	0.391	1.29	0.0511	0.123	(0.026)***
9	0.353	0.409	1.11	0.2471	0.142	(0.026)***
10	0.536	0.493	1.66	0.0005	0.111	(0.025)***

Total number of observations: 19,922 due to predicted probability estimation. Standard errors are clustered at the family level. F-statistic calculated using a model predicting foster care placement with full controls including 3-digit ZIP code indicators. Given the lack of covariate balance, probit models use full controls.

\*=significant at 10% level, \*\*=significant at 5% level, \*\*\*=significant at 1% level.

Supplementary Table S8: Comparisons across Propensity Scores (continued)

**C. Dependent Variable: Fraction of Quarters Employed**

P(Remove) Decile	P(Remove)	Mean Employment	<u>Test of covariate balance</u>		Coefficient on Placement	
			F-statistic	p-value	Standard Error	
1	0.048	0.389	2.18	0.0000	-0.032	0.036
2	0.072	0.343	1.80	0.0001	0.009	0.030
3	0.111	0.337	1.30	0.0432	-0.015	0.024
4	0.142	0.332	1.03	0.3990	0.013	0.022
5	0.179	0.329	1.40	0.0137	-0.011	0.019
6	0.212	0.328	0.79	0.9019	-0.008	0.018
7	0.274	0.314	1.21	0.1092	0.020	0.017
8	0.303	0.302	1.16	0.1624	0.015	0.016
9	0.386	0.285	1.10	0.2727	-0.012	0.015
10	0.542	0.251	1.67	0.0002	0.011	0.014

Total number of observations: 30,199 due to predicted probability estimation. Standard errors are clustered at the family level. F-statistic calculated using a model predicting foster care placement with full controls including 3-digit ZIP code indicators. Given the lack of covariate balance, all models use full controls.

\*=significant at 10% level, \*\*=significant at 5% level, \*\*\*=significant at 1% level.

**D. Dependent Variable: Quarterly Earnings**

P(Remove) Decile	P(Remove)	Mean Earnings	<u>Test of covariate balance</u>		Coefficient on Placement	
			F-statistic	p-value	Standard Error	
1	0.048	1137	2.18	0.0000	-40.54	154.4
2	0.072	1003	1.80	0.0001	-57.24	130.0
3	0.111	1114	1.30	0.0432	-254.01	104.6**
4	0.142	1036	1.03	0.3990	47.06	115.9
5	0.179	1112	1.40	0.0137	-69.06	113.8
6	0.212	1091	0.79	0.9019	-9.17	95.6
7	0.274	1053	1.21	0.1092	46.76	97.7
8	0.303	1024	1.16	0.1624	-28.72	78.6
9	0.386	992	1.10	0.2727	-153.72	86.1*
10	0.542	911	1.67	0.0002	-28.12	91.0

Total number of observations: 19,922 due to predicted probability estimation. Standard errors are clustered at the family level. F-statistic calculated using a model predicting foster care placement with full controls including 3-digit ZIP code indicators. Given the lack of covariate balance, all models use full controls.

\*=significant at 10% level, \*\*=significant at 5% level, \*\*\*=significant at 1% level.