

How Welfare and Work Policies for Parents Affect Adolescents: A Synthesis of Research

May 2002

Technical Resources



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Impacts on Outcomes for the Full Adolescent Sample
 - Unit 2:
Impacts on Adolescent Outcomes, by Gender
 - Unit 3:
Impacts on Adolescent Outcomes, by Age
 - Unit 4:
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Younger Sibling in the Household
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Impacts on Parent and Family Outcomes for the Full Adolescent Sample

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Unit 1

Impacts on Outcomes for the Full Adolescent Sample

How Welfare and Work Policies for Parents Affect Adolescents

Table 1.1

Impacts on Outcomes for Adolescents Aged 12 to 18 at Follow-Up, by Program

Outcome	Jobs First							FTP							
	Control Mean	Impact	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	Control Mean	Impact	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	
<u>School Outcomes</u>															
School performance ^a	3.928	-0.276	-0.254	0.078	1.084	0.000 ***	864	3.934	-0.253	-0.234	0.108	1.080	0.020 **	417	
Performed above average in school	62.252	-5.731	-0.118	3.542	48.513	0.106	862	63.578	-9.643	-0.200	4.869	48.305	0.048 **	415	
Performed below average in school	7.680	5.296	0.188	2.200	28.196	0.016 **	864	10.571	2.861	0.094	3.182	30.569	0.369	417	
Currently in school	93.008	0.458	0.018	1.699	25.000	0.788	934	92.224	-0.003	0.000	2.449	27.080	0.999	450	
Repeated a grade	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dropped out	3.317	0.402	0.023	1.265	17.689	0.751	934	1.976	0.049	0.003	1.164	14.709	0.966	450	
Received special educational services	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Suspended or expelled	28.369	0.404	0.009	3.133	44.929	0.898	962	33.746	12.070	0.253	4.580	47.697	0.009 ***	448	
<u>Behavior</u>															
Trouble with the police	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
School behavior problems	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Frequency of delinquent activity, aged 13-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Frequency of delinquent activity, aged 15-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Had or fathered a baby	3.550	0.966	0.052	1.421	18.559	0.497	909	5.000	-0.916	-0.042	1.894	21.844	0.629	440	
Any smoking	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Any drug use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Drinks once a week or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

(continued)

Table 1.1 (continued)

Outcome	SSP							New Hope						
	Control Mean	Impact	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	Control Mean	Impact	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size
School Outcomes														
School performance ^a	3.576	-0.044	-0.044	0.065	0.988	0.499	947	3.816	-0.229	-0.218	0.141	1.053	0.106	274
Performed above average in school	53.317	-2.884	-0.058	3.395	49.951	0.396	868	62.583	-9.206	-0.189	6.188	48.649	0.138	274
Performed below average in school	9.026	1.898	0.066	1.999	28.690	0.343	896	11.455	7.251	0.233	4.198	31.119	0.085 *	274
Currently in school	86.933	-1.663	-0.049	2.029	33.735	0.413	1161	93.733	0.834	0.040	0.883	20.612	0.346	292
Repeated a grade	39.154	1.512	0.031	2.898	48.854	0.602	1143	13.419	18.580	0.516	5.127	35.992	0.000 ***	287
Dropped out	8.709	2.544	0.090	2.223	28.239	0.253	723	-	-	-	-	-	-	-
Received special educational services	18.450	-0.029	-0.001	2.291	38.825	0.990	1149	15.271	-6.715	-0.178	3.666	37.624	0.068 *	291
Suspended or expelled	-	-	-	-	-	-	-	40.993	-0.829	-0.017	5.730	49.259	0.885	291
Behavior														
Trouble with the police	24.623	2.101	0.049	2.981	43.136	0.481	861	-	-	-	-	-	-	-
School behavior problems	26.384	3.337	0.076	2.648	44.112	0.208	1150	44.250	-3.067	-0.062	5.971	49.836	0.608	291
Frequency of delinquent activity, aged 13-14	1.482	-0.058	-0.107	0.057	0.546	0.307	345	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 15-18	1.340	0.065	0.207	0.029	0.316	0.025 **	511	-	-	-	-	-	-	-
Had or fathered a baby	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any smoking	27.179	4.768	0.107	3.136	44.546	0.129	846	-	-	-	-	-	-	-
Any drug use	17.618	4.084	0.107	2.686	38.145	0.129	872	-	-	-	-	-	-	-
Drinks once a week or more	5.656	4.997	0.216	1.855	23.129	0.007 ***	848	-	-	-	-	-	-	-

(continued)

Table 1.1 (continued)

Outcome	Full MFIP													
	Long-term recipients							Recent applicants						
	Control Mean	Impact	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	Control Mean	Impact	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size
School Outcomes														
School performance ^a	3.557	0.027	0.021	0.152	1.322	0.857	296	3.735	-0.357	-0.287	0.140	1.243	0.011 **	324
Performed above average in school	48.119	4.361	0.087	5.842	50.112	0.456	308	52.588	-12.513	-0.250	5.344	50.078	0.020 **	354
Performed below average in school	23.272	-3.863	-0.093	4.743	41.364	0.416	310	14.849	8.288	0.225	4.296	36.820	0.054 *	355
Currently in school	96.537	-1.407	-0.067	2.166	21.029	0.516	312	91.221	-0.564	-0.021	2.670	27.175	0.833	356
Repeated a grade	16.940	-2.584	-0.070	4.305	37.094	0.549	313	11.429	5.146	0.163	3.850	31.610	0.182	354
Dropped out	2.325	2.106	0.118	1.928	17.895	0.275	312	3.793	1.182	0.076	1.726	15.566	0.494	355
Received special educational services	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Suspended or expelled	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Behavior														
† Trouble with the police	-	-	-	-	-	-	-	-	-	-	-	-	-	-
School behavior problems	38.369	5.162	0.106	5.618	48.507	0.359	314	31.574	13.932	0.297	5.159	46.907	0.007 ***	354
Frequency of delinquent activity, aged 13-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 15-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Had or fathered a baby	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any smoking	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any drug use	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drinks once a week or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(continued)

Table 1.1 (continued)

Outcome	MFIP Incentives Only							Los Angeles Jobs-First GAIN						
	Long-term recipients													
	Control Mean	Impact	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	Control Mean	Impact	Effect Size	Standard Error	Standard Deviation	p-value	
School Outcomes														
School performance ^a	3.557	0.000	0.000	0.144	1.322	0.998	318	3.708	-0.035	-0.032	0.111	1.112	0.751	461
Performed above average in school	48.119	-0.529	-0.011	5.474	50.112	0.923	340	56.600	0.266	0.005	4.948	49.669	0.957	461
Performed below average in school	23.272	-3.717	-0.090	4.452	41.364	0.404	341	13.428	2.423	0.071	3.604	34.370	0.502	461
Currently in school	96.537	-3.916	-0.186	2.237	21.029	0.081 *	341	-	-	-	-	-	-	-
Repeated a grade	16.940	0.863	0.023	4.024	37.094	0.830	339	7.316	-3.339	-0.136	2.371	24.570	0.160	461
Dropped out	2.325	3.167	0.177	2.017	17.895	0.117	341	4.697	-0.515	-0.025	1.868	20.590	0.783	461
Received special educational services	-	-	-	-	-	-	-	9.168	2.312	0.080	3.175	29.013	0.467	461
Suspended or expelled	-	-	-	-	-	-	-	21.111	-3.769	-0.093	4.068	40.438	0.355	461
Behavior														
Trouble with the police	-	-	-	-	-	-	-	-	-	-	-	-	-	-
School behavior problems	38.369	11.208	0.231	5.221	48.507	0.032 **	339	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 13-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 15-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Had or fathered a baby	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any smoking	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any drug use	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drinks once a week or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(continued)

Table 1.1 (continued)

Outcome	WRP													
	Full WRP							WRP Incentives Only						
	Control Mean	Impact	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	Control Mean	Impact	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size
School Outcomes														
School performance ^a	3.539	-0.002	-0.002	0.145	1.312	0.988	332	3.539	0.057	0.043	0.152	1.312	0.708	324
Performed above average in school	52.487	-0.789	-0.016	5.617	50.122	0.888	332	52.487	1.843	0.037	5.659	50.122	0.745	324
Performed below average in school	24.940	-2.306	-0.053	4.708	43.437	0.625	332	24.940	-4.717	-0.109	4.832	43.437	0.330	324
Currently in school	87.073	4.650	0.140	2.731	33.240	0.089 *	370	87.073	8.958	0.270	2.748	33.240	0.001 ***	356
Repeated a grade	13.091	0.156	0.004	3.682	35.009	0.966	368	13.091	-1.220	-0.035	3.802	35.009	0.749	356
Dropped out	6.667	-1.119	-0.045	2.247	24.821	0.619	370	6.667	-4.109	-0.166	2.189	24.821	0.061 *	356
Received special educational services	28.265	-1.929	-0.042	4.676	45.806	0.680	366	28.265	2.429	0.053	5.005	45.806	0.628	355
Suspended or expelled	31.657	-3.250	-0.070	4.696	46.656	0.489	368	31.657	0.433	0.009	5.222	46.656	0.934	356
Behavior														
Trouble with the police	17.011	4.839	0.125	4.108	38.802	0.239	367	17.011	9.879	0.255	4.699	38.802	0.036 **	353
School behavior problems	35.753	-0.401	-0.008	4.876	47.819	0.935	367	35.753	-0.565	-0.012	5.209	47.819	0.914	355
Frequency of delinquent activity, aged 13-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 15-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Had or fathered a baby	1.566	-0.354	-0.028	1.121	12.803	0.752	367	1.566	0.695	0.054	1.538	12.803	0.651	354
Any smoking	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any drug use	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drinks once a week or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(continued)

Table 1.1 (continued)

Outcome	NEWWS														
	Atlanta LFA							Atlanta HCD							
	Control Mean	Impact	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	Control Mean	Impact	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	
School Outcomes															
School performance ^a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Performed above average in school	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Performed below average in school	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Currently in school	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Repeated a grade	20.042	-0.512	-0.012	3.697	40.575	0.890	492	20.042	-0.170	-0.004	3.719	40.575	0.964	552	
Dropped out	13.756	2.117	0.057	3.202	35.059	0.509	493	13.756	2.591	0.070	3.063	35.059	0.398	552	
Received special educational services	6.260	0.466	0.018	2.435	21.601	0.848	492	6.260	-0.629	-0.024	2.374	21.601	0.791	552	
Suspended or expelled	28.466	-4.086	-0.084	4.283	44.895	0.340	493	28.466	-0.861	-0.018	4.112	44.895	0.834	551	
Behavior															
Trouble with the police	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
School behavior problems	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 13-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 15-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Had or fathered a baby	14.301	-3.458	-0.093	3.010	34.328	0.251	490	14.301	-0.316	-0.009	3.270	34.328	0.923	551	
Any smoking	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any drug use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drinks once a week or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(continued)

Table 1.1 (continued)

Outcome	NEWWS													
	Grand Rapids LFA							Grand Rapids HCD						
	Control Mean	Impact	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	Control Mean	Impact	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size
School Outcomes														
School performance ^a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Performed above average in school	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Performed below average in school	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Currently in school	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Repeated a grade	12.164	5.316	0.165	3.221	31.277	0.099 *	501	12.164	5.701	0.177	3.093	31.277	0.066 *	540
Dropped out	17.822	1.503	0.040	3.539	36.660	0.671	508	17.822	0.757	0.020	3.328	36.660	0.820	547
Received special educational services	12.440	5.531	0.168	3.274	33.813	0.092 *	503	12.440	4.953	0.151	3.125	33.813	0.113	544
Suspended or expelled	30.839	0.911	0.020	4.225	45.995	0.829	503	30.839	-2.412	-0.052	4.103	45.995	0.557	542
Behavior														
Trouble with the police	-	-	-	-	-	-	-	-	-	-	-	-	-	-
School behavior problems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 13-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 15-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Had or fathered a baby	15.322	-1.702	-0.048	2.996	36.421	0.570	506	15.322	-1.702	-0.048	2.992	36.421	0.570	545
Any smoking	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any drug use	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drinks once a week or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(continued)

Table 1.1 (continued)

Outcome	NEWWS														
	Riverside LFA							Riverside HCD							
	Control Mean	Impact	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	Control Mean	Impact	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	
School Outcomes															
School performance ^a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Performed above average in school	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Performed below average in school	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Currently in school	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Repeated a grade	6.059	3.558	0.153	2.169	26.716	0.101	627	6.484	3.891	0.175	3.041	24.913	0.201	371	
Dropped out	12.129	-1.918	-0.060	2.452	32.937	0.434	628	11.902	2.158	0.073	3.471	32.664	0.534	373	
Received special educational services	6.621	4.122	0.170	2.346	24.152	0.079 *	628	5.537	5.130	0.247	3.049	25.444	0.093 *	372	
Suspended or expelled	22.993	-1.351	-0.034	3.487	44.356	0.698	621	26.632	-3.599	-0.092	4.652	41.873	0.440	367	
Behavior															
Trouble with the police	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
School behavior problems	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 13-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 15-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Had or fathered a baby	7.311	2.252	0.090	2.257	27.580	0.318	627	7.590	3.538	0.148	2.910	26.436	0.225	372	
Any smoking	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any drug use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drinks once a week or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(continued)

Table 1.1 (continued)

Outcome	NEWWS						
	Portland						
	Control Mean	Impact	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size
School Outcomes							
School performance ^a	-	-	-	-	-	-	-
Performed above average in school	-	-	-	-	-	-	-
Performed below average in school	-	-	-	-	-	-	-
Currently in school	-	-	-	-	-	-	-
Repeated a grade	8.179	-2.066	-0.086	3.825	24.700	0.590	205
Dropped out	19.770	6.921	0.197	6.396	37.946	0.281	205
Received special educational services	10.676	0.210	0.008	4.877	32.469	0.966	205
Suspended or expelled	26.022	-0.538	-0.015	6.515	43.212	0.934	198
Behavior							
Trouble with the police	-	-	-	-	-	-	-
School behavior problems	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 13-14	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 15-18	-	-	-	-	-	-	-
Had or fathered a baby	11.091	-5.345	-0.189	4.365	31.296	0.222	203
Any smoking	-	-	-	-	-	-	-
Any drug use	-	-	-	-	-	-	-
Drinks once a week or more	-	-	-	-	-	-	-

SOURCES: MDRC calculations based on follow-up survey data from the following studies: FTP, Jobs First, Los Angeles Jobs-First GAIN, MFIP, New Hope, NEWWS, SSP, and WRP.

NOTES: In each study, adolescents were selected for inclusion in the sample on the basis of their age at random assignment (10-16 years) and their age at follow-up (12-18 years). See Table 1 in the report for details.

Two-tailed t-tests were applied to differences between the program and control group outcomes.

Statistical significance levels are indicated as: * = 10 percent; ** = 5 percent; *** = 1 percent.

Standard errors of the impact estimates for each program were adjusted to account for shared variance between siblings.

See Appendix A for more information on the measures in this table.

"-" indicates these measures are not available.

^aSchool performance is based on a single question that asked parents to rate their adolescent children's overall school performance on a scale ranging from 1 ("not very well at all") to 5 ("very well").

Unit 2

Impacts on Adolescent Outcomes, by Gender

How Welfare and Work Policies for Parents Affect Adolescents

Table 2.1

Summary of Impacts on Adolescent Outcomes, by Gender

Outcome	Program Group	Control Groups	Impact ^a	Effect Size	Standard Error of Effect Size	Number of Estimates Represented
Males						
School performance ^b	3.42	3.53	-0.11 **	-0.09	0.05	9
Performed below average in school (%)	19.46	17.31	2.15	0.06	0.05	9
Performed above average in school (%)	46.05	47.68	-1.63	-0.03	0.05	9
Repeated a grade†† (%)	23.50	27.16	-3.66 *	-0.09	0.05	7
Received special educational services (%)	24.20	24.99	-0.79	-0.02	0.06	4
Suspended or expelled (%)	37.70	35.43	2.27	0.05	0.06	5
Dropped out (%)	5.70	5.86	-0.16	-0.01	0.04	9
Had or fathered a baby (%)	2.35	1.49	0.86	0.07	0.06	4
Females						
School performance ^b	3.76	3.86	-0.09 *	-0.08	0.05	9
Performed below average in school (%)	12.22	11.66	0.56	0.02	0.05	9
Performed above average in school (%)	58.87	62.51	-3.64	-0.08	0.05	9
Repeated a grade†† (%)	19.56	17.02	2.54	0.07	0.06	7
Received special educational services (%)	15.13	13.51	1.63	0.05	0.07	4
Suspended or expelled (%)	22.07	22.08	-0.01	0.00	0.06	5
Dropped out (%)	4.02	3.48	0.54	0.03	0.05	9
Had or fathered a baby (%)	3.80	4.74	-0.94	-0.04	0.07	4

(continued)

Table 2.1 (continued)

SOURCES: MDRC calculations based on follow-up survey data from the following studies: FTP, Jobs First, Los Angeles Jobs-First GAIN, MFIP, SSP, and WRP.

NOTES: In each study, adolescents were selected for inclusion in the sample on the basis of their age at random assignment (10-16 years) and their age at follow-up (12-18 years). See Table 1 in the report for details.

New Hope and NEWWS were excluded from calculations because gender information was not available in these studies.

Two-tailed t-tests were applied to differences between the program and control group outcomes, averaged across programs. Statistical significance levels are indicated as: * = 10 percent; ** = 5 percent; *** = 1 percent.

Two-tailed t-tests were applied to differences between the programs' impacts on the two adolescent subgroups. Statistical significance levels are indicated as: † = 10 percent; †† = 5 percent; ††† = 1 percent.

Rounding may cause slight discrepancies in sums and differences.

Standard errors of the impact estimates for each program were adjusted to account for shared variance between siblings.

See Appendix A for more information on the measures in this table.

Note that certain measures are not available in some studies. The availability of measure within studies can be seen in Tables 2.2 and 2.3.

^aThe percentage point impact estimates shown here are calculated from the meta-analytic effect size estimates.

^bSchool performance is based on a single question that asked parents to rate their adolescent children's overall school performance on a scale ranging from 1 ("not very well at all") to 5 ("very well").

How Welfare and Work Policies for Parents Affect Adolescents

Table 2.2

Impacts on Outcomes for Male Adolescents
Aged 12 to 18 at Follow-Up, by Program

Outcome	Jobs First							FTP						
	Control Mean	Impacts	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	Control Mean	Impacts	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size
School Outcomes														
School performance ^a	3.836	-0.286	-0.268	0.106	1.068	0.007 ***	429	3.860	-0.385	-0.355	0.161	1.084	0.018 **	198
Performed above average in school	57.971	-6.662	-0.135	5.020	49.382	0.185	428	59.010	-13.062	-0.265	7.251	49.302	0.073 *	197
Performed below average in school	8.097	6.717	0.238	3.001	28.271	0.026 **	429	9.105	7.820	0.277	5.046	28.192	0.123	198
Currently in school	92.382	3.558	0.141	2.152	25.193	0.099 *	461	91.723	-1.009	-0.035	3.741	28.632	0.788	216
Repeated a grade	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dropped out	3.919	-1.344	-0.070	1.750	19.193	0.443	461	2.333	-0.036	-0.002	1.400	17.061	0.980	216
Received special educational services	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Suspended or expelled	34.008	2.197	0.047	4.737	46.986	0.643	473	41.688	12.514	0.252	6.858	49.674	0.069 *	214
Behavior														
Trouble with the police	-	-	-	-	-	-	-	-	-	-	-	-	-	-
School behavior problems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 13-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 15-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Had or fathered a baby	1.943	0.124	0.008	1.394	14.646	0.929	449	2.162	1.351	0.095	2.062	14.284	0.513	210
Any smoking	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any drug use	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drinks once a week or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(continued)

Table 2.2 (continued)

Outcome	Full MFIP													
	Long-term recipients							Recent applicants						
	Control Mean	Impacts	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	Control Mean	Impacts	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size
School Outcomes														
School performance ^a	3.334	0.039	0.031	0.208	1.278	0.852	157	3.543	-0.258	-0.199	0.202	1.299	0.202	153
Performed above average in school	38.007	7.580	0.154	7.974	49.132	0.343	165	43.962	-8.123	-0.162	7.583	50.175	0.285	169
Performed below average in school	25.250	-1.951	-0.046	6.937	42.670	0.779	167	18.344	4.352	0.107	5.946	40.839	0.465	170
Currently in school	95.521	-3.027	-0.142	3.296	21.302	0.359	168	85.196	6.248	0.192	4.178	32.525	0.136	169
Repeated a grade	23.403	-7.477	-0.183	6.094	40.920	0.221	170	15.130	3.535	0.103	6.005	34.222	0.557	168
Dropped out	3.419	3.834	0.207	3.054	18.562	0.210	168	6.114	0.157	0.010	2.876	16.219	0.957	168
Received special educational services	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Suspended or expelled	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Behavior														
Trouble with the police	-	-	-	-	-	-	-	-	-	-	-	-	-	-
School behavior problems	44.145	5.177	0.104	7.674	49.952	0.501	170	31.925	17.544	0.370	7.565	47.458	0.021 **	168
Frequency of delinquent activity, aged 13-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 15-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Had or fathered a baby	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any smoking	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any drug use	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drinks once a week or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(continued)

Table 2.2 (continued)

Outcome	MFIP Incentives Only							Los Angeles Jobs-First GAIN						
	Long-term recipients							Los Angeles Jobs-First GAIN						
	Control Mean	Impacts	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	Control Mean	Impacts	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size
School Outcomes														
School performance ^a	3.334	-0.058	-0.045	0.201	1.278	0.774	168	3.529	-0.164	-0.138	0.213	1.189	0.443	238
Performed above average in school	38.007	0.292	0.006	7.559	49.132	0.969	181	48.495	-1.742	-0.035	9.532	50.181	0.855	238
Performed below average in school	25.250	0.970	0.023	6.909	42.670	0.888	182	19.375	1.170	0.029	7.701	40.272	0.879	238
Currently in school	95.521	-3.731	-0.175	3.213	21.302	0.247	182							
Repeated a grade	23.403	-4.336	-0.106	5.843	40.920	0.459	183	8.679	-5.094	-0.186	4.765	27.459	0.286	238
Dropped out	3.419	2.842	0.153	3.078	18.562	0.357	182	3.498	3.285	0.193	3.685	17.019	0.374	238
Received special educational services	-	-	-	-	-	-	-	12.478	4.216	0.124	7.126	34.120	0.555	238
Suspended or expelled	-	-	-	-	-	-	-	29.206	-4.765	-0.105	8.722	45.493	0.586	238
Behavior														
Trouble with the police	-	-	-	-	-	-	-	-	-	-	-	-	-	-
School behavior problems	44.145	15.859	0.318	7.301	49.952	0.031 **	182	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 13-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 15-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Had or fathered a baby	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any smoking	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any drug use	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drinks once a week or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(continued)

Table 2.2 (continued)

	WRP													
	Full WRP							WRP Incentives Only						
	Control Mean	Impacts	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	Control Mean	Impacts	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size
School Outcomes														
School performance ^a	3.368	0.020	0.015	0.210	1.329	0.924	177	3.368	0.161	0.121	0.217	1.329	0.457	169
Performed above average in school	43.468	5.037	0.101	7.934	49.784	0.526	177	43.468	8.739	0.176	8.430	49.784	0.301	169
Performed below average in school	30.884	-4.820	-0.103	7.058	46.983	0.495	177	30.884	-7.570	-0.161	7.465	46.983	0.311	169
Currently in school	86.284	4.103	0.117	3.809	35.173	0.282	203	86.284	6.533	0.186	3.870	35.173	0.092 *	188
Repeated a grade	17.528	-4.410	-0.116	5.525	38.060	0.425	201	17.528	-8.295	-0.218	5.743	38.060	0.150	188
Dropped out	8.941	-2.144	-0.074	3.242	29.028	0.509	203	8.941	-5.494	-0.189	3.181	29.028	0.085 *	188
Received special educational services	33.774	3.609	0.074	6.847	48.727	0.599	200	33.774	-1.807	-0.037	7.408	48.727	0.807	188
Suspended or expelled	37.528	-2.108	-0.043	6.850	49.199	0.758	201	37.528	-0.039	-0.001	7.920	49.199	0.996	188
Behavior														
Trouble with the police	21.101	9.931	0.232	6.120	42.907	0.106	201	21.101	19.077	0.445	7.057	42.907	0.007 ***	186
School behavior problems	48.208	-6.093	-0.122	7.070	50.089	0.389	201	48.208	-6.209	-0.124	7.971	50.089	0.437	187
Frequency of delinquent activity, aged 13-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 15-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Had or fathered a baby	0.604	1.818	0.179	1.222	10.153	0.138	201	0.604	0.392	0.039	0.982	10.153	0.690	187
Any smoking	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any drug use	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drinks once a week or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(continued)

Table 2.2 (continued)

Outcome	SSP						Sample Size
	Control Mean	Impacts	Effect Size	Standard Error	Standard Deviation	p-value	
School Outcomes							
School performance ^a	3.363	0.038	0.039	0.088	0.966	0.667	486
Performed above average in school	44.554	0.607	0.012	4.713	49.826	0.898	449
Performed below average in school	11.765	0.884	0.027	3.075	32.298	0.774	456
Currently in school	84.932	0.129	0.004	2.874	35.836	0.964	619
Repeated a grade	45.833	-1.355	-0.027	4.024	49.913	0.736	613
Dropped out	10.556	2.971	0.096	3.301	30.813	0.369	386
Received special educational services	24.296	-2.715	-0.063	3.409	42.963	0.426	612
Suspended or expelled	-	-	-	-	-	-	-
Behavior							
Trouble with the police	36.898	-0.217	-0.004	4.753	48.383	0.964	415
School behavior problems	36.842	0.240	0.005	3.906	48.322	0.951	613
Frequency of delinquent activity, aged 13-14	1.587	-0.181	-0.296	0.085	0.612	0.034 **	164
Frequency of delinquent activity, aged 15-18	1.401	0.053	0.150	0.046	0.354	0.247	248
Ever had a baby	-	-	-	-	-	-	-
Any smoking	24.022	5.624	0.131	4.407	42.842	0.203	404
Any drug use	17.895	4.519	0.118	3.902	38.432	0.248	421
Drinks once a week or more	7.263	3.310	0.127	2.816	26.025	0.240	405

SOURCES: MDRC calculations based on follow-up survey data from the following studies: FTP, Jobs First, Los Angeles Jobs-First GAIN, MFIP, SSP, and WRP.

NOTES: In each study, adolescents were selected for inclusion in the sample on the basis of their age at random assignment (10-16 years) and their age at follow-up (12-18 years). See Table 1 in the report for details.

Gender information was not available in the New Hope and NEWWS studies.

Two-tailed t-tests were applied to differences between the program and control group outcomes.

Statistical significance levels are indicated as: * = 10 percent; ** = 5 percent; *** = 1 percent.

Standard errors of the impact estimates for each program were adjusted to account for shared variance between siblings.

See Appendix A for more information on the measures in this table.

"-" indicates these measures are not available.

^aSchool performance is based on a single question that asked parents to rate their adolescent children's overall school performance on a scale ranging from 1 ("not very well at all") to 5 ("very well").

How Welfare and Work Policies for Parents Affect Adolescents

Table 2.3

Impacts on Outcomes for Female Adolescents Aged 12 to 18 at Follow-Up, by Program

Outcome	Jobs First							FTP						
	Control Mean	Impacts	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	Control Mean	Impacts	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size
<u>School Outcomes</u>														
School performance ^a	3.992	-0.213	-0.193	0.111	1.098	0.057 *	434	3.883	0.090	0.082	0.154	1.095	0.560	190
Performed above average in school	65.831	-3.594	-0.076	5.082	47.204	0.480	433	63.197	2.835	0.059	7.155	48.317	0.692	189
Performed below average in school	8.021	2.453	0.087	3.042	28.184	0.420	434	13.827	-4.711	-0.141	4.440	33.371	0.290	190
Currently in school	93.761	-2.388	-0.096	2.607	24.831	0.360	472	94.332	-1.541	-0.063	3.442	24.628	0.655	203
Repeated a grade	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dropped out	2.797	1.748	0.111	1.814	15.729	0.336	472	1.037	0.924	0.097	1.907	9.578	0.628	203
Received special educational services	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Suspended or expelled	24.655	-4.340	-0.104	3.996	41.788	0.278	488	24.592	12.466	0.284	6.363	43.893	0.051 *	203
<u>Behavior</u>														
Trouble with the police	-	-	-	-	-	-	-	-	-	-	-	-	-	-
School behavior problems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 13-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 15-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ever had a baby	4.080	3.474	0.156	2.625	22.278	0.186	459	8.940	-3.990	-0.142	3.235	28.007	0.219	199
Any smoking	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any drug use	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drinks once a week or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(continued)

Table 2.3 (continued)

Outcome	Full MFIP													
	Long-term recipients							Recent applicants						
	Control Mean	Impacts	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	Control Mean	Impacts	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size
School Outcomes														
School performance ^a	3.741	0.153	0.114	0.227	1.340	0.502	139	3.961	-0.552	-0.471	0.196	1.173	0.005 ***	171
Performed above average in school	55.691	7.696	0.155	8.382	49.694	0.360	143	61.186	-19.534	-0.395	7.533	49.507	0.010 **	185
Performed below average in school	22.583	-9.717	-0.244	6.643	39.844	0.145	143	9.530	14.745	0.455	5.927	32.410	0.014 **	185
Currently in school	96.440	1.892	0.091	2.864	20.837	0.510	144	96.042	-5.707	-0.271	3.467	21.065	0.101	187
Repeated a grade	11.607	-1.199	-0.039	5.819	30.819	0.837	143	10.057	3.497	0.120	4.897	29.217	0.476	186
Dropped out	2.100	-0.456	-0.027	2.290	17.146	0.842	144	2.777	0.367	0.024	2.034	15.074	0.857	187
Received special educational services	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Suspended or expelled	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Behavior														
Trouble with the police	-	-	-	-	-	-	-	-	-	-	-	-	-	-
School behavior problems	30.597	5.376	0.118	8.377	45.414	0.522	144	30.728	9.606	0.206	7.093	46.682	0.177	186
Frequency of delinquent activity, aged 13-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 15-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ever had a baby	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any smoking	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any drug use	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drinks once a week or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(continued)

Table 2.3 (continued)

Outcome	MFIP Incentives Only							Los Angeles Jobs-First GAIN						
	Long-term recipients							Los Angeles Jobs-First GAIN						
	Control Mean	Impacts	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	Control Mean	Impacts	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size
School Outcomes														
School performance ^a	3.741	0.092	0.069	0.201	1.340	0.649	150	3.894	0.103	0.106	0.172	0.973	0.549	223
Performed above average in school	55.691	2.475	0.050	7.944	49.694	0.756	159	64.302	4.286	0.090	7.753	47.583	0.581	223
Performed below average in school	22.583	-9.441	-0.237	5.561	39.844	0.091 *	159	5.638	6.226	0.268	4.966	23.218	0.212	223
Currently in school	96.440	-2.233	-0.107	2.781	20.837	0.423	159							
Repeated a grade	11.607	4.476	0.145	5.187	30.819	0.389	156	5.940	-1.797	-0.087	3.448	20.569	0.603	223
Dropped out	2.100	1.517	0.089	2.228	17.146	0.497	159	6.027	-4.153	-0.172	3.012	24.113	0.170	223
Received special educational services	-	-	-	-	-	-	-	3.301	4.960	0.241	3.940	20.569	0.210	223
Suspended or expelled	-	-	-	-	-	-	-	11.469	-1.602	-0.052	5.430	30.825	0.768	223
Behavior														
Trouble with the police	-	-	-	-	-	-	-	-	-	-	-	-	-	-
School behavior problems	30.597	9.182	0.202	7.339	45.414	0.212	157	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 13-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 15-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ever had a baby	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any smoking	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any drug use	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drinks once a week or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(continued)

Table 2.3 (continued)

	WRP													
	Full WRP							WRP Incentives Only						
	Control Mean	Impacts	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	Control Mean	Impacts	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size
School Outcomes														
School performance ^a	3.777	-0.147	-0.116	0.204	1.269	0.471	155	3.777	-0.071	-0.056	0.217	1.269	0.744	154
Performed above average in school	64.340	-13.932	-0.285	8.077	48.900	0.086 *	155	64.340	-3.726	-0.076	8.060	48.900	0.644	154
Performed below average in school	17.849	-0.384	-0.010	6.020	37.906	0.949	155	17.849	0.916	0.024	6.507	37.906	0.888	154
Currently in school	89.520	4.320	0.140	3.513	30.951	0.220	167	89.520	7.991	0.258	4.053	30.951	0.050 **	167
Repeated a grade	9.883	4.658	0.151	5.245	30.951	0.375	167	9.883	0.697	0.023	5.326	30.951	0.896	167
Dropped out	2.797	0.984	0.053	2.660	18.562	0.712	167	2.797	0.280	0.015	2.760	18.562	0.919	167
Received special educational services	22.784	-8.250	-0.204	6.438	40.419	0.201	166	22.784	2.758	0.068	6.951	40.419	0.692	166
Suspended or expelled	23.860	-1.660	-0.040	6.728	41.908	0.805	167	23.860	1.158	0.028	6.935	41.908	0.868	167
Behavior														
Trouble with the police	13.316	-5.236	-0.161	5.184	32.579	0.314	166	13.316	-0.892	-0.027	5.784	32.579	0.878	166
School behavior problems	24.957	-1.513	-0.036	6.545	41.908	0.817	166	24.957	2.845	0.068	6.537	41.908	0.664	167
Frequency of delinquent activity, aged 13-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 15-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ever had a baby	3.143	-3.059	-0.199	2.189	15.337	0.164	166	3.143	-0.348	-0.023	2.834	15.337	0.902	166
Any smoking	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any drug use	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drinks once a week or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(continued)

Table 2.3 (continued)

Outcome	SSP						Sample Size
	Control Mean	Impacts	Effect Size	Standard Error	Standard Deviation	p-value	
School Outcomes							
School performance ^a	3.781	-0.098	-0.101	0.093	0.966	0.295	460
Performed above average in school	61.951	-5.409	-0.111	4.794	48.670	0.260	418
Performed below average in school	6.452	2.517	0.102	2.538	24.624	0.322	439
Currently in school	89.189	-3.677	-0.118	2.846	31.112	0.197	541
Repeated a grade	31.641	4.491	0.096	4.107	46.598	0.275	529
Dropped out	6.536	2.160	0.087	2.882	24.797	0.454	336
Received special educational services	12.016	2.680	0.082	2.931	32.578	0.361	536
Suspended or expelled	-	-	-	-	-	-	-
Behavior							
Trouble with the police	13.744	3.277	0.095	3.410	34.513	0.337	445
School behavior problems	14.786	6.285	0.177	3.293	35.565	0.057 *	536
Frequency of delinquent activity, aged 13-14	1.394	0.047	0.101	0.077	0.469	0.542	180
Frequency of delinquent activity, aged 15-18	1.283	0.073	0.274	0.035	0.265	0.038 **	262
Ever had a baby	-	-	-	-	-	-	-
Any smoking	29.858	4.341	0.095	4.435	45.872	0.328	441
Any drug use	17.371	3.638	0.096	3.703	37.975	0.326	450
Drinks once a week or more	4.286	6.444	0.317	2.463	20.302	0.009 ***	442

SOURCES: MDRC calculations based on follow-up survey data from the following studies: FTP, Jobs First, Los Angeles Jobs-First GAIN, MFIP, SSP, and WRP.

NOTES: In each study, adolescents were selected for inclusion in the sample on the basis of their age at random assignment (10-16 years) and their age at follow-up (12-18 years). See Table 1 in the report for details.

Gender information was not available in the New Hope and NEWWS studies.

Two-tailed t-tests were applied to differences between the program and control group outcomes.

Statistical significance levels are indicated as: * = 10 percent; ** = 5 percent; *** = 1 percent.

Standard errors of the impact estimates for each program were adjusted to account for shared variance between siblings.

See Appendix A for more information on the measures in this table.

"-" indicates these measures are not available.

^aSchool performance is based on a single question that asked parents to rate their adolescent children's overall school performance on a scale ranging from 1 ("not very well at all") to 5 ("very well").

Unit 3

Impacts on Adolescent Outcomes, by Age

How Welfare and Work Policies for Parents Affect Adolescents

Table 3.1

Summary of Impacts on Adolescent Outcomes, by Age at Study Entry

Outcome	Program Group	Control Group	Impact ^a	Effect Size	Standard Error of Effect Size	Number of Estimates Represented
Aged 10 to 13						
School performance ^b	3.55	3.68	-0.13 ***	-0.11	0.03	10
Performed below average in school (%)	17.62	14.99	2.63 **	0.08	0.04	10
Performed above average in school (%)	52.07	55.45	-3.38 **	-0.07	0.03	10
Repeated a grade (%)	17.67	15.53	2.15 **	0.06	0.03	15
Received special educational services††† (%)	15.07	12.92	2.14 **	0.07	0.03	12
Suspended or expelled † (%)	28.13	29.25	-1.12	-0.03	0.03	13
Dropped out †† (%)	8.33	8.48	-0.15	-0.01	0.03	16
Had or fathered a baby (%)	8.60	8.83	-0.23	-0.01	0.03	11
Aged 14 to 16						
School performance ^b	3.72	3.81	-0.09	-0.08	0.08	8
Performed below average in school (%)	9.65	8.73	0.93	0.03	0.08	8
Performed above average in school (%)	51.83	56.40	-4.57	-0.09	0.08	8
Repeated a grade (%)	30.48	32.21	-1.72	-0.04	0.08	7
Received special educational services††† (%)	12.88	18.84	-5.96 **	-0.16	0.08	4
Suspended or expelled † (%)	34.96	27.30	7.65 *	0.17	0.10	4
Dropped out †† (%)	17.94	12.29	5.65 **	0.16	0.08	7
Had or fathered a baby (%)	8.35	6.63	1.73	0.07	0.13	3

(continued)

Table 3.1 (continued)

SOURCES: MDRC calculations for the 10-13 year old subgroup based on follow-up survey data from the following studies: FTP, Jobs First, Los Angeles Jobs-First GAIN, MFIP, New Hope, NEWWS, SSP, and WRP. MDRC calculations for the 14-16 year old subgroup based on follow-up survey data from the following studies: Jobs First, MFIP, New Hope, SSP, and WRP.

NOTES: In each study, adolescents were selected for inclusion in the sample on the basis of their age at random assignment (10-16 years) and their age at follow-up (12-18 years). See Table 1 in the report for details.

The FTP and NEWWS studies were excluded from calculations for the 14-16 year old subgroup because information was not available for this age group.

The Los Angeles Jobs-First GAIN study was excluded from calculations for the 16-18 year old subgroup because the sample was too small for analysis.

Two-tailed t-tests were applied to differences between the program and control group outcomes, averaged across programs. Statistical significance levels are indicated as: * = 10 percent; ** = 5 percent; *** = 1 percent.

Two-tailed t-tests were applied to differences between the programs' impacts on the two adolescent subgroups. Statistical significance levels are indicated as: † = 10 percent; †† = 5 percent; ††† = 1 percent.

Rounding may cause slight discrepancies in sums and differences.

Standard errors of the impact estimates for each program were adjusted to account for shared variance between siblings.

See Appendix A for more information on the measures in this table.

Note that certain measures are not available in some studies. The availability of measure within studies can be seen in Tables 3.2 and 3.3.

^aThe percentage point impact estimates shown here are calculated from the meta-analytic effect size estimates.

^bSchool performance is based on a single question that asked parents to rate their adolescent children's overall school performance on a scale ranging from 1 ("not very well at all") to 5 ("very well").

How Welfare and Work Policies for Parents Affect Adolescents

Table 3.2

Impacts on Outcomes for Adolescents
Aged 10 to 13 at Study Entry, by Program

Outcome	Jobs First							New Hope						
	Control Mean	Impacts	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	Control Mean	Impacts	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size
School Outcomes														
School performance ^a	3.930	-0.263	-0.243	0.082	1.083	0.001 ***	740	3.920	-0.264	-0.250	0.167	0.988	0.116	186
Performed above average in school	61.450	-3.888	-0.080	3.817	48.568	0.309	738	68.178	-13.898	-0.286	7.490	47.785	0.065 *	186
Performed below average in school	7.303	5.744	0.209	2.231	27.420	0.010 **	740	8.773	8.737	0.281	4.947	30.168	0.079 *	186
Currently in school	96.834	1.263	0.080	1.321	15.763	0.339	765	97.741	0.288	0.014	1.079	10.483	0.790	190
Repeated a grade	-	-	-	-	-	-	-	12.216	14.368	0.399	6.087	34.683	0.019 **	186
Dropped out	1.162	-0.216	-0.024	0.926	0.092	0.816	765	-	-	-	-	-	-	-
Received special educational services	-	-	-	-	-	-	-	18.407	-9.826	-0.261	4.860	40.055	0.045 **	190
Suspended or expelled	30.088	-1.528	-0.033	3.548	45.680	0.667	786	45.131	-8.619	-0.175	7.513	49.908	0.253	190
Behavior														
Trouble with the police	-	-	-	-	-	-	-	-	-	-	-	-	-	-
School behavior problems	-	-	-	-	-	-	-	49.731	-6.392	-0.128	7.656	50.274	0.405	190
Frequency of delinquent activity, aged 13-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 15-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Had or fathered a baby	1.838	0.574	0.044	0.985	13.129	0.560	745	-	-	-	-	-	-	-
Any smoking	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any drug use	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drinks once a week or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(continued)

Table 3.2 (continued)

Outcome	SSP							FTP						
	Control Mean	Impacts	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	Control Mean	Impacts	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size
<u>School Outcomes</u>														
School performance ^a	3.560	-0.068	-0.069	0.073	0.986	0.351	752	3.934	-0.253	-0.234	0.108	1.080	0.020 **	417
Performed above average in school	53.079	-4.431	-0.089	3.749	49.978	0.238	710	63.578	-9.643	-0.200	4.869	48.305	0.048 **	415
Performed below average in school	9.621	3.013	0.102	2.346	29.531	0.199	714	10.571	2.861	0.094	3.182	30.569	0.369	417
Currently in school	92.417	1.305	0.049	1.726	26.504	0.450	867	92.224	-0.003	0.000	2.449	27.080	0.999	450
Repeated a grade	33.732	3.797	0.080	3.273	47.336	0.246	854	-	-	-	-	-	-	-
Dropped out	6.863	-0.226	-0.009	2.424	25.344	0.926	429	1.976	0.049	0.003	1.164	14.709	0.966	450
Received special educational services	19.194	0.189	0.005	2.668	39.430	0.944	875	-	-	-	-	-	-	-
Suspended or expelled	-	-	-	-	-	-	-	33.746	12.070	0.253	4.580	47.697	0.009 ***	448
<u>Behavior</u>														
Trouble with the police	25.796	2.650	0.060	3.473	43.821	0.446	654	-	-	-	-	-	-	-
School behavior problems	27.014	4.195	0.094	3.064	44.456	0.171	876	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 13-14	1.482	-0.058	-0.107	0.057	0.546	0.307	345	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 15-18	1.304	0.059	0.203	0.035	0.293	0.092 *	304	-	-	-	-	-	-	-
Had or fathered a baby	-	-	-	-	-	-	-	5.000	-0.916	-0.042	1.894	21.844	0.629	440
Any smoking	24.262	2.384	0.056	3.446	42.937	0.489	638	-	-	-	-	-	-	-
Any drug use	14.921	3.975	0.111	2.913	35.686	0.173	658	-	-	-	-	-	-	-
Drinks once a week or more	4.934	1.911	0.088	1.855	21.694	0.303	639	-	-	-	-	-	-	-

(continued)

Table 3.2 (continued)

Outcome	Full MFIP													
	Long-term recipients							Recent applicants						
	Control Mean	Impacts	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	Control Mean	Impacts	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size
School Outcomes														
School performance ^a	3.461	0.046	0.034	0.174	1.329	0.794	235	3.766	-0.422	-0.348	0.151	1.215	0.005 ***	263
Performed above average in school	46.224	4.196	0.084	6.787	50.061	0.537	234	56.189	-13.097	-0.263	6.108	49.850	0.033 **	265
Performed below average in school	26.862	-5.073	-0.118	5.662	42.966	0.371	236	13.835	14.890	0.411	5.069	36.235	0.004 ***	266
Currently in school	100.139	-0.910	.	0.839	0.000	0.279	236	97.791	1.608	0.124	1.349	13.018	0.234	266
Repeated a grade	14.164	0.890	0.025	5.030	35.019	0.860	237	9.940	7.119	0.243	4.369	29.311	0.104	266
Dropped out	-0.139	0.910	.	0.839	0.000	0.279	236	0.488	0.142	.	0.643	0.000	0.825	266
Received special educational services	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Suspended or expelled	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Behavior														
Trouble with the police	-	-	-	-	-	-	-	-	-	-	-	-	-	-
School behavior problems	43.799	2.474	0.050	6.787	49.508	0.716	238	31.390	16.694	0.353	5.964	47.343	0.005 ***	266
Frequency of delinquent activity, aged 13-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 15-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Had or fathered a baby	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any smoking	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any drug use	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drinks once a week or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(continued)

Table 3.2 (continued)

Outcome	MFIP Incentives Only							Los Angeles Jobs-First GAIN						
	Long-term recipients													
	Control Mean	Impacts	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	Control Mean	Impacts	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size
School Outcomes														
School performance ^a	3.461	0.051	0.038	0.169	1.329	0.763	258	3.667	0.099	0.089	0.143	1.109	0.492	309
Performed above average in school	46.224	3.223	0.064	6.430	50.061	0.617	260	53.847	6.754	0.135	6.369	49.901	0.290	309
Performed below average in school	26.862	-4.783	-0.111	5.375	42.966	0.374	261	13.269	1.822	0.051	4.595	35.380	0.692	309
Currently in school	100.139	-1.615		1.070	0.000	0.132	261							
Repeated a grade	14.164	1.131	0.032	4.456	35.019	0.800	259	6.034	-4.563	-0.197	2.485	23.181	0.068	* 309
Dropped out	-0.139	1.615		1.070	0.000	0.132	261	0.848	0.868	0.078	1.524	11.180	0.569	309
Received special educational services	-	-	-	-	-	-	-	11.550	2.971	0.093	4.478	31.785	0.508	309
Suspended or expelled	-	-	-	-	-	-	-	20.788	-6.002	-0.148	5.188	40.683	0.248	309
Behavior														
Trouble with the police	-	-	-	-	-	-	-	-	-	-	-	-	-	-
School behavior problems	43.799	6.658	0.135	6.052	49.508	0.272	259	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 13-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 15-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Had or fathered a baby	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any smoking	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any drug use	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drinks once a week or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(continued)

Table 3.2 (continued)

	WRP													
	Full WRP							WRP Incentives Only						
	Control Mean	Impacts	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	Control Mean	Impacts	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size
School Outcomes														
School performance ^a	3.387	0.032	0.024	0.163	1.325	0.845	276	3.387	0.152	0.114	0.175	1.325	0.388	257
Performed above average in school	48.625	-0.396	-0.008	6.136	50.143	0.949	276	48.625	2.817	0.056	6.480	50.143	0.664	257
Performed below average in school	29.008	-3.067	-0.068	5.401	45.356	0.571	276	29.008	-7.987	-0.176	5.602	45.356	0.155	257
Currently in school	94.989	3.654	0.175	1.950	20.909	0.062 *	285	94.989	4.778	0.229	1.831	20.909	0.009 ***	264
Repeated a grade	15.003	-0.764	-0.020	4.242	37.410	0.857	285	15.003	-4.085	-0.109	4.484	37.410	0.363	264
Dropped out	2.535	-1.850	-0.124	1.422	14.960	0.194	285	2.535	-2.077	-0.139	1.161	14.960	0.074 *	264
Received special educational services	28.508	1.446	0.031	5.553	46.450	0.795	284	28.508	6.978	0.150	6.107	46.450	0.254	264
Suspended or expelled	32.134	-4.816	-0.103	5.293	46.754	0.363	285	32.134	0.281	0.006	6.003	46.754	0.963	264
Behavior														
Trouble with the police	16.944	0.094	0.002	4.478	38.949	0.983	283	16.944	6.468	0.166	5.146	38.949	0.209	262
School behavior problems	39.548	-0.626	-0.013	5.691	49.048	0.913	284	39.548	-1.658	-0.034	6.241	49.048	0.791	263
Frequency of delinquent activity, aged 13-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 15-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Had or fathered a baby	0.252	0.142		0.330	0.000	0.667	284	0.252	1.315		0.924	0.000	0.155	263
Any smoking	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any drug use	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drinks once a week or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(continued)

Table 3.2 (continued)

Outcome	NEWWS													
	Atlanta LFA							Atlanta LFA						
	Control Mean	Impacts	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	Control Mean	Impacts	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size
<u>School Outcomes</u>														
School performance ^a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Performed above average in school	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Performed below average in school	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Currently in school	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Repeated a grade	20.042	-0.512	-0.012	3.697	40.575	0.890	492	20.042	-0.170	-0.004	3.719	40.575	0.964	552
Dropped out	13.756	2.117	0.057	3.202	35.059	0.509	493	13.756	2.591	0.070	3.063	35.059	0.398	552
Received special educational services	6.260	0.466	0.018	2.435	21.601	0.848	492	6.260	-0.629	-0.024	2.374	21.601	0.791	552
Suspended or expelled	28.466	-4.086	-0.084	4.283	44.895	0.340	493	28.466	-0.861	-0.018	4.112	44.895	0.834	551
<u>Behavior</u>														
Trouble with the police	-	-	-	-	-	-	-	-	-	-	-	-	-	-
School behavior problems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 13-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 15-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Had or fathered a baby	14.301	-3.458	-0.093	3.010	34.328	0.251	490	14.301	-0.316	-0.009	3.270	34.328	0.923	551
Any smoking	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any drug use	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drinks once a week or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(continued)

Table 3.2 (continued)

Outcome	NEWWS													
	Riverside LFA							Riverside HCD						
	Control Mean	Impacts	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	Control Mean	Impacts	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size
<u>School Outcomes</u>														
School performance ^a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Performed above average in school	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Performed below average in school	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Currently in school	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Repeated a grade	6.059	3.558	0.153	2.169	26.716	0.101	627	6.484	3.891	0.175	3.041	24.913	0.201	371
Dropped out	12.129	-1.918	-0.060	2.452	32.937	0.434	628	11.902	2.158	0.073	3.471	32.664	0.534	373
Received special educational services	6.621	4.122	0.170	2.346	24.152	0.079 *	628	5.537	5.130	0.247	3.049	25.444	0.093 *	372
Suspended or expelled	22.993	-1.351	-0.034	3.487	44.356	0.698	621	26.632	-3.599	-0.092	4.652	41.873	0.440	367
<u>Behavior</u>														
Trouble with the police	-	-	-	-	-	-	-	-	-	-	-	-	-	-
School behavior problems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 13-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 15-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Had or fathered a baby	7.311	2.252	0.090	2.257	27.580	0.318	627	7.590	3.538	0.148	2.910	26.436	0.225	372
Any smoking	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any drug use	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drinks once a week or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(continued)

Table 3.2 (continued)

NEWWS															
Outcome	Grand Rapids LFA							Grand Rapids HCD							
	Control Mean	Impacts	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	Control Mean	Impacts	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	
School Outcomes															
School performance ^a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Performed above average in school	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Performed below average in school	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Currently in school	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Repeated a grade	12.164	5.316	0.165	3.221	31.277	0.099 *	501	12.164	5.701	0.177	3.093	31.277	0.066 *	540	
Dropped out	17.822	1.503	0.040	3.539	36.660	0.671	508	17.822	0.757	0.020	3.328	36.660	0.820	547	
Received special educational services	12.440	5.531	0.168	3.274	33.813	0.092 *	503	12.440	4.953	0.151	3.125	33.813	0.113	544	
Suspended or expelled	30.839	0.911	0.020	4.225	45.995	0.829	503	30.839	-2.412	-0.052	4.103	45.995	0.557	542	
Behavior															
Trouble with the police	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
School behavior problems	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 13-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 15-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Had or fathered a baby	15.322	-1.702	-0.048	2.996	36.421	0.570	506	15.322	-1.702	-0.048	2.992	36.421	0.570	545	
Any smoking	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any drug use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drinks once a week or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(continued)

Table 3.2 (continued)

	NEWWS						
	Portland						
	Control Mean	Impacts	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size
School Outcomes							
School performance ^a	-	-	-	-	-	-	-
Performed above average in school	-	-	-	-	-	-	-
Performed below average in school	-	-	-	-	-	-	-
Currently in school	-	-	-	-	-	-	-
Repeated a grade	8.179	-2.066	-0.086	3.825	24.700	0.590	205
Dropped out	19.770	6.921	0.197	6.396	37.946	0.281	205
Received special educational services	10.676	0.210	0.008	4.877	32.469	0.966	205
Suspended or expelled	26.022	-0.538	-0.015	6.515	43.212	0.934	198
Behavior							
Trouble with the police	-	-	-	-	-	-	-
School behavior problems	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 13-14	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 15-18	-	-	-	-	-	-	-
Had or fathered a baby	11.091	-5.345	-0.189	4.365	31.296	0.222	203
Any smoking	-	-	-	-	-	-	-
Any drug use	-	-	-	-	-	-	-
Drinks once a week or more	-	-	-	-	-	-	-

SOURCES: MDRC calculations based on follow-up survey data from the following studies: FTP, Jobs First, Los Angeles Jobs-First GAIN, MFIP, New Hope, NEWWS, SSP, and WRP.

NOTES: In each study, adolescents were selected for inclusion in the sample on the basis of their age at random assignment (10-16 years) and their age at follow-up (12-18 years). See Table 1 in the report for details.

The FTP and NEWWS results for adolescents who were 10 to 13 at study entry are identical to the results for the full sample. Adolescents who were 14 to 16 at study entry were excluded from the full sample because they had already turned 18 by the follow-point, which was four years later in FTP and five years later in NEWWS.

Two-tailed t-tests were applied to differences between the program and control group outcomes.

Statistical significance levels are indicated as: * = 10 percent; ** = 5 percent; *** = 1 percent.

Standard errors of the impact estimates for each program were adjusted to account for shared variance between siblings.

See Appendix A for more information on the measures in this table.

"-" indicates these measures are not available.

^aSchool performance is based on a single question that asked parents to rate their adolescent children's overall school performance on a scale ranging from 1 ("not very well at all") to 5 ("very well").

How Welfare and Work Policies for Parents Affect Adolescents

Table 3.3

**Impacts on Outcomes for Adolescents
Aged 14 to 16 at Study Entry, by Program**

Outcome	Jobs First							New Hope						
	Control Mean	Impacts	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	Control Mean	Impacts	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size
<u>School Outcomes</u>														
School performance ^a	3.924	-0.346	-0.316	0.243	1.095	0.157	96	3.597	-0.160	-0.152	0.293	1.193	0.587	88
Performed above average in school	63.689	-15.887	-0.322	10.988	49.344	0.152	96	50.975	0.302	0.006	11.386	50.383	0.979	88
Performed below average in school	5.975	10.273	0.326	7.377	31.470	0.167	96	18.848	0.881	0.028	8.764	33.493	0.920	88
Currently in school	76.261	-6.236	-0.138	8.296	45.316	0.454	133	86.197	1.981	0.096	1.413	31.782	0.164	102
Repeated a grade	-	-	-	-	-	-	-	14.863	27.777	0.772	9.425	38.665	0.004 ***	101
Dropped out	14.171	0.215	0.006	6.044	36.596	0.972	133	-	-	-	-	-	-	-
Received special educational services	-	-	-	-	-	-	-	9.316	-0.757	-0.020	4.831	31.782	0.876	101
Suspended or expelled	22.097	4.759	0.121	7.379	39.340	0.520	138	33.003	14.209	0.288	8.716	47.673	0.106	101
<u>Behavior</u>														
Trouble with the police	-	-	-	-	-	-	-	-	-	-	-	-	-	-
School behavior problems	-	-	-	-	-	-	-	36.164	-0.975	-0.020	8.362	46.818	0.907	101
Frequency of delinquent activity, aged 13-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 15-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Had or fathered a baby	8.272	7.561	0.254	6.820	29.806	0.270	130	-	-	-	-	-	-	-
Any smoking	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any drug use	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drinks once a week or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(continued)

Table 3.3 (continued)

Outcome	Full MFIP													
	Long-term recipients							Recent applicants						
	Control Mean	Impacts	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	Control Mean	Impacts	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size
School Outcomes														
School performance ^a	3.973	0.374	0.294	0.477	1.271	0.437	42	3.766	-0.076	-0.074	0.300	1.024	0.801	41
Performed above average in school	50.678	26.762	0.526	15.925	50.839	0.097 *	52	42.916	-15.569	-0.307	11.689	50.800	0.187	66
Performed below average in school	6.464	-2.765	-0.075	9.544	36.795	0.773	52	4.353	-4.012	-0.161	5.105	24.973	0.434	66
Currently in school	81.819	1.175	0.029	13.596	40.192	0.931	53	67.919	-11.101	-0.243	11.603	45.680	0.342	67
Repeated a grade	16.679	-7.223	-0.180	9.217	40.192	0.435	53	21.415	-10.123	-0.293	9.279	34.575	0.279	65
Dropped out	3.931	16.071	0.493	10.158	32.581	0.117	53	12.459	10.880	0.362	8.091	30.054	0.183	66
Received special educational services	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Suspended or expelled	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Behavior														
Trouble with the police	-	-	-	-	-	-	-	-	-	-	-	-	-	-
School behavior problems	25.347	-2.901	-0.062	13.614	47.068	0.832	53	31.700	-9.544	-0.235	12.429	40.684	0.445	65
Frequency of delinquent activity, aged 13-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 15-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Had or fathered a baby	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any smoking	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any drug use	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drinks once a week or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(continued)

Table 3.3 (continued)

Outcome	MFIP Incentives Only							SSP						
	Long-term recipients													
	Control Mean	Impacts	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	Control Mean	Impacts	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size
School Outcomes														
School performance ^a	3.973	-0.803	-0.632	0.391	1.271	0.044 **	42	3.646	0.026	0.026	0.145	0.998	0.857	194
Performed above average in school	50.678	-32.326	-0.636	15.100	50.839	0.035 **	57	54.545	3.063	0.061	8.007	50.175	0.703	157
Performed below average in school	6.464	17.271	0.469	7.807	36.795	0.030 **	57	6.410	-1.603	-0.065	3.477	24.652	0.645	181
Currently in school	81.819	-13.050	-0.325	13.805	40.192	0.347	57	68.992	-6.568	-0.141	5.550	46.433	0.238	293
Repeated a grade	16.679	19.161	0.477	11.256	40.192	0.092 *	57	57.143	-8.063	-0.162	5.896	49.685	0.173	288
Dropped out	3.931	20.511	0.630	10.832	32.581	0.062 *	57	11.628	5.948	0.185	4.092	32.181	0.147	293
Received special educational services	-	-	-	-	-	-	-	15.833	-0.249	-0.007	4.433	36.658	0.955	273
Suspended or expelled	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Behavior														
Trouble with the police	-	-	-	-	-	-	-	20.238	1.713	0.042	5.757	40.419	0.766	206
School behavior problems	25.347	33.844	0.719	13.151	47.068	0.012 **	57	24.167	1.158	0.027	5.249	42.989	0.826	273
Frequency of delinquent activity, aged 13-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 15-18	-	-	-	-	-	-	-	1.401	0.059	0.172	0.049	0.345	0.229	206
Had or fathered a baby	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any smoking	-	-	-	-	-	-	-	37.647	8.694	0.178	6.916	48.738	0.210	207
Any drug use	-	-	-	-	-	-	-	27.273	2.092	0.047	6.245	44.791	0.738	213
Drinks once a week or more	-	-	-	-	-	-	-	8.235	12.732	0.460	4.717	27.653	0.008 ***	208

(continued)

Table 3.3 (continued)

	WRP													
	Full WRP							WRP Incentives Only						
	Control Mean	Impacts	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	Control Mean	Impacts	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size
School Outcomes														
School performance ^a	4.016	0.645	0.581	0.327	1.111	0.051 *	56	4.016	-0.322	-0.289	0.277	1.111	0.249	67
Performed above average in school	69.269	14.475	0.305	16.746	47.486	0.390	56	69.269	-11.617	-0.245	11.687	47.486	0.323	67
Performed below average in school	11.404	-7.758	-0.237	7.914	32.703	0.330	56	11.404	1.688	0.052	7.681	32.703	0.827	67
Currently in school	63.861	0.490	0.010	11.077	47.610	0.965	85	63.861	20.411	0.429	9.274	47.610	0.030 **	92
Repeated a grade	14.546	-8.087	-0.298	7.519	27.152	0.284	83	14.546	-5.974	-0.220	7.499	27.152	0.427	92
Dropped out	17.069	9.781	0.254	8.855	38.501	0.271	85	17.069	-6.910	-0.180	8.258	38.501	0.404	92
Received special educational services	29.197	-17.993	-0.406	7.465	44.309	0.017 **	82	29.197	-17.451	-0.394	8.109	44.309	0.033 **	91
Suspended or expelled	28.131	6.057	0.129	10.834	46.862	0.577	83	28.131	5.316	0.113	10.015	46.862	0.597	92
Behavior														
Trouble with the police	15.929	21.072	0.543	11.335	38.809	0.065 *	84	15.929	29.083	0.749	10.442	38.809	0.006 ***	91
School behavior problems	27.724	-4.112	-0.096	10.398	42.840	0.693	83	27.724	-7.469	-0.174	9.975	42.840	0.455	92
Frequency of delinquent activity, aged 13-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 15-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Had or fathered a baby	5.391	0.425	0.018	4.679	23.990	0.928	83	5.391	-2.011	-0.084	5.993	23.990	0.738	91
Any smoking	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any drug use	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drinks once a week or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SOURCES: MDRC calculations based on follow-up survey data from the following studies: Jobs First, MFIP, New Hope, SSP, and WRP.

NOTES: In each study, adolescents were selected for inclusion in the sample on the basis of their age at random assignment (10-16 years) and their age at follow-up (12-18 years). See Table 1 in the report for details.

Results from the FTP and NEWWS studies are not shown for the older adolescent subgroup. Adolescents in these studies who were 14 to 16 at study entry were excluded from the full sample because they had already turned 18 by the follow-point, which was four years later in FTP and five years later in NEWWS.

The Los Angeles Jobs-First GAIN study was excluded from calculations for the 16-18 year old subgroup because the sample was too small for analysis.

Two-tailed t-tests were applied to differences between the program and control group outcomes.

Statistical significance levels are indicated as: * = 10 percent; ** = 5 percent; *** = 1 percent.

Standard errors of the impact estimates for each program were adjusted to account for shared variance between siblings.

See Appendix A for more information on the measures in this table.

"-" indicates these measures are not available.

^aSchool performance is based on a single question that asked parents to rate their adolescent children's overall school performance on a scale ranging from 1 ("not very well at all") to 5 ("very well").

Unit 4

**Impacts on Adolescent Outcomes, by Presence of a Younger Sibling
in the Household**

How Welfare and Work Policies for Parents Affect Adolescents

Table 4.1

Summary of Impacts on Adolescent Outcomes, by Presence of a Younger Sibling in the Household at Study Entry

Outcome	Program Group	Control Group	Impact ^a	Effect Size	Standard Error of Effect Size	Number of Estimates Represented
Adolescents with a younger sibling						
School performance ^b	3.60	3.77	-0.17 ***	-0.15	0.04	6
Performed below average in school (%)	15.48	13.01	2.47	0.07	0.05	6
Performed above average in school (%)	51.85	56.49	-4.64 **	-0.09	0.04	6
Repeated a grade† (%)	16.71	16.85	-0.14	0.00	0.03	12
Received special educational services (%)	12.51	9.73	2.78 **	0.10	0.04	9
Suspended or expelled††† (%)	28.02	24.74	3.28 **	0.08	0.04	10
Dropped out (%)	10.77	9.06	1.71 **	0.06	0.03	14
Had or fathered a baby (%)	8.95	9.77	-0.82	-0.03	0.04	9
Adolescents with no younger sibling						
School performance ^b	3.52	3.66	-0.14 **	-0.13	0.06	6
Performed below average in school (%)	13.31	11.14	2.17	0.07	0.06	6
Performed above average in school (%)	49.85	54.12	-4.28	-0.09	0.06	6
Repeated a grade† (%)	24.54	20.92	3.62 *	0.10	0.05	11
Received special educational services (%)	13.68	12.75	0.93	0.03	0.05	8
Suspended or expelled††† (%)	27.21	33.73	-6.51 ***	-0.14	0.05	9
Dropped out (%)	10.01	10.43	-0.42	-0.01	0.04	13
Had or fathered a baby (%)	9.71	10.58	-0.88	-0.03	0.05	9

(continued)

Table 4.1 (continued)

SOURCES: MDRC calculations for the subgroup of adolescents with a younger sibling at study entry based on follow-up survey data from the following studies: FTP, Jobs First, Los Angeles Jobs-First GAIN, MFIP, NEWWS, and SSP. MDRC calculations for the subgroup of adolescents with no younger sibling at study entry based on follow-up survey data from the following studies: FTP, Jobs First, MFIP, NEWWS, and SSP.

NOTES: In each study, adolescents were selected for inclusion in the sample on the basis of their age at random assignment (10-16 years) and their age at follow-up (12-18 years). See Table 1 in the report for details.

Current analyses excluded the New Hope and WRP studies from calculations because the age and composition of siblings could not be precisely determined.

The Los Angeles Jobs-First GAIN studies were excluded from calculations for the subgroup of adolescents with no younger sibling at study entry because the sample was too small for analysis.

Two-tailed t-tests were applied to differences between the program and control group outcomes, averaged across programs. Statistical significance levels are indicated as: * = 10 percent; ** = 5 percent; *** = 1 percent.

Two-tailed t-tests were applied to differences between the programs' impacts on the two adolescent subgroups. Statistical significance levels are indicated as: † = 10 percent; †† = 5 percent; ††† = 1 percent.

Rounding may cause slight discrepancies in sums and differences.

Standard errors of the impact estimates for each program were adjusted to account for shared variance between siblings.

See Appendix A for more information on the measures in this table.

Note that certain measures are not available in some studies. The availability of measure within studies can be seen in Tables 4.2 and 4.3.

^aThe percentage point impact estimates shown here are calculated from the meta-analytic effect size estimates.

^bSchool performance is based on a single question that asked parents to rate their adolescent children's overall school performance on a scale ranging from 1 ("not very well at all") to 5 ("very well").

How Welfare and Work Policies for Parents Affect Adolescents

Table 4.2

**Impacts on Outcomes for Adolescents Aged 12 to 18 at Follow-Up
Who Had a Younger Sibling at Study Entry, by Program**

Outcome	Jobs First							FTP						
	Control Mean	Impact	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	Control Mean	Impact	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size
<u>School Outcomes</u>														
School performance ^a	3.939	-0.241	-0.222	0.087	1.127	0.006 ***	613	3.982	-0.324	-0.300	0.147	1.094	0.028 **	263
Performed above average in school	63.027	-4.957	-0.102	4.080	48.256	0.225	613	65.143	-12.832	-0.266	6.207	48.221	0.040 **	262
Performed below average in school	9.273	2.472	0.088	2.469	29.823	0.317	613	10.525	4.845	0.159	4.505	30.846	0.283	263
Currently in school	93.262	0.208	0.008	1.935	23.810	0.914	664	95.915	-6.064	-0.224	2.656	19.920	0.023 **	282
Repeated a grade	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dropped out	3.552	0.116	0.007	1.539	17.533	0.940	664	1.864	1.247	0.085	1.535	14.235	0.417	282
Received special educational services	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Suspended or expelled	23.552	7.762	0.173	3.544	43.093	0.029 **	678	31.392	18.505	0.388	5.915	47.222	0.002 ***	281
<u>Behavior</u>														
Trouble with the police	-	-	-	-	-	-	-	-	-	-	-	-	-	-
School behavior problems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 13-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 15-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Had or fathered a baby	3.855	-0.537	-0.029	1.582	19.412	0.734	645	2.756	1.721	0.079	1.927	16.547	0.372	277
Any smoking	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any drug use	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drinks once a week or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(continued)

Table 4.2 (continued)

Outcome	Full MFIP													
	Long-term recipients							Recent applicants						
	Control Mean	Impact	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	Control Mean	Impact	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size
School Outcomes														
School performance ^a	3.664	-0.023	-0.018	0.171	1.309	0.893	241	3.735	-0.230	-0.186	0.158	1.237	0.146	245
Performed above average in school	52.263	2.578	0.051	6.431	50.190	0.689	252	51.499	-6.845	-0.137	6.025	50.143	0.257	267
Performed below average in school	21.557	-0.846	-0.021	5.366	40.873	0.875	254	14.487	4.279	0.117	4.757	36.570	0.369	268
Currently in school	96.772	-2.934	-0.136	2.503	21.545	0.242	256	89.741	1.757	0.062	3.126	28.137	0.574	269
Repeated a grade	17.584	-5.961	-0.156	4.553	38.235	0.191	257	12.407	1.624	0.052	4.217	31.552	0.700	267
Dropped out	2.624	2.789	0.141	2.385	19.751	0.243	256	3.261	1.460	0.117	1.979	12.499	0.461	268
Received special educational services	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Suspended or expelled	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Behavior														
Trouble with the police	-	-	-	-	-	-	-	-	-	-	-	-	-	-
School behavior problems	34.397	9.371	0.199	6.222	47.137	0.133	258	30.713	10.068	0.215	6.026	46.735	0.096 *	267
Frequency of delinquent activity, aged 13-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 15-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Had or fathered a baby	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any smoking	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any drug use	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drinks once a week or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(continued)

Table 4.2 (continued)

Outcome	MFIP Incentives Only							Los Angeles Jobs-First GAIN						
	Long-term recipients							Control Mean	Impact	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size
	Control Mean	Impact	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size							
School Outcomes														
School performance ^a	3.664	-0.086	-0.066	0.158	1.309	0.587	267	3.665	-0.001	-0.001	0.111	1.155	0.993	358
Performed above average in school	52.263	-3.814	-0.076	6.004	50.190	0.526	286	55.794	0.250	0.005	5.739	49.692	0.965	358
Performed below average in school	21.557	-2.327	-0.057	4.892	40.873	0.635	287	16.118	0.481	0.013	4.446	36.137	0.914	358
Currently in school	96.772	-4.051	-0.188	2.540	21.545	0.112	287	-	-	-	-	-	-	-
Repeated a grade	17.584	0.850	0.022	4.413	38.235	0.847	286	8.962	-5.164	-0.196	2.995	26.344	0.086 *	358
Dropped out	2.624	2.653	0.134	2.363	19.751	0.262	287	3.697	0.395	0.021	2.063	18.380	0.848	358
Received special educational services	-	-	-	-	-	-	-	9.354	-0.055	-0.002	3.886	28.625	0.988	358
Suspended or expelled	-	-	-	-	-	-	-	20.570	-2.936	-0.074	4.825	39.644	0.543	358
Behavior														
Trouble with the police	-	-	-	-	-	-	-	-	-	-	-	-	-	-
School behavior problems	34.397	12.350	0.262	5.720	47.137	0.031 **	285	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 13-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 15-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Had or fathered a baby	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any smoking	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any drug use	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drinks once a week or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(continued)

Table 4.2 (continued)

Outcome	SSP							NEWWS						
								Portland						
	Control Mean	Impact	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	Control Mean	Impact	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size
School Outcomes														
School performance ^a	3.551	-0.059	-0.058	0.093	1.014	0.523	467	-	-	-	-	-	-	-
Performed above average in school	50.251	-2.632	-0.053	4.833	50.126	0.586	429	-	-	-	-	-	-	-
Performed below average in school	8.333	3.801	0.137	2.865	27.707	0.185	442	-	-	-	-	-	-	-
Currently in school	86.989	-2.022	-0.060	2.895	33.705	0.485	574	-	-	-	-	-	-	-
Repeated a grade	37.687	1.240	0.026	4.092	48.551	0.762	565	7.348	-0.235	-0.010	3.979	24.462	0.953	121
Dropped out	8.075	4.170	0.153	3.177	27.329	0.190	356	21.449	6.372	0.189	7.866	37.662	0.420	121
Received special educational services	17.669	2.530	0.066	3.287	38.213	0.442	567	8.648	-0.452	-0.019	6.046	30.871	0.941	121
Suspended or expelled	-	-	-	-	-	-	-	24.975	-0.057	-0.002	7.488	43.127	0.994	119
Behavior														
Trouble with the police	25.683	-1.482	-0.034	4.337	43.808	0.733	401	-	-	-	-	-	-	-
School behavior problems	26.415	0.918	0.021	3.736	44.171	0.806	564	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 13-14	1.440	-0.030	-0.063	0.080	0.478	0.707	155	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 15-18	1.334	0.068	0.216	0.042	0.316	0.104	245	-	-	-	-	-	-	-
Had or fathered a baby	-	-	-	-	-	-	-	9.709	-6.452	-0.243	4.854	30.871	0.186	121
Any smoking	23.729	7.753	0.182	4.496	42.663	0.085 *	392	-	-	-	-	-	-	-
Any drug use	15.847	4.781	0.131	3.825	36.618	0.212	405	-	-	-	-	-	-	-
Drinks once a week or more	4.494	7.543	0.363	2.704	20.777	0.006 ***	393	-	-	-	-	-	-	-

(continued)

Table 4.2 (continued)

NEWWS															
Outcome	Atlanta LFA							Atlanta HCD							
	Control Mean	Impact	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	Control Mean	Impact	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	
School Outcomes															
School performance ^a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Performed above average in school	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Performed below average in school	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Currently in school	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Repeated a grade	20.777	-7.666	-0.183	4.227	41.489	0.070 *	344	20.777	-3.809	-0.091	4.296	41.489	0.376	390	
Dropped out	12.303	4.290	0.121	3.915	35.597	0.274	345	12.303	3.106	0.087	3.657	35.597	0.396	390	
Received special educational services	3.072	4.756	0.248	2.917	15.807	0.104	345	3.072	1.817	0.095	2.426	15.807	0.454	390	
Suspended or expelled	25.911	-4.057	-0.091	4.954	43.703	0.413	345	25.911	-1.759	-0.040	4.697	43.703	0.708	389	
Behavior															
Trouble with the police	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
School behavior problems	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 13-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 15-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Had or fathered a baby	14.767	-5.316	-0.143	3.634	35.673	0.144	344	14.767	-1.557	-0.042	4.001	35.673	0.697	389	
Any smoking	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any drug use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drinks once a week or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(continued)

Table 4.2 (continued)

NEWWS															
Outcome	Riverside LFA							Riverside HCD							
	Control Mean	Impact	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	Control Mean	Impact	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	
School Outcomes															
School performance ^a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Performed above average in school	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Performed below average in school	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Currently in school	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Repeated a grade	7.691	0.701	0.028	2.853	28.849	0.806	388	8.556	3.170	0.133	3.900	27.108	0.417	256	
Dropped out	13.553	-2.482	-0.075	3.166	34.806	0.433	388	14.681	0.667	0.021	4.385	34.125	0.879	257	
Received special educational services	5.527	5.944	0.267	3.042	24.370	0.051 *	388	5.563	5.135	0.251	3.855	24.304	0.184	257	
Suspended or expelled	22.523	3.047	0.077	4.588	44.528	0.507	384	26.513	-6.516	-0.169	5.402	42.096	0.229	253	
Behavior															
Trouble with the police	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
School behavior problems	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 13-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 15-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Had or fathered a baby	7.633	0.740	0.030	2.829	27.824	0.794	387	7.603	5.377	0.228	3.620	27.160	0.138	257	
Any smoking	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any drug use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drinks once a week or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(continued)

Table 4.2 (continued)

Outcome	NEWWS													
	Grand Rapids LFA							Grand Rapids HCD						
	Control Mean	Impact	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	Control Mean	Impact	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size
School Outcomes														
School performance ^a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Performed above average in school	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Performed below average in school	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Currently in school	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Repeated a grade	10.380	10.118	0.350	4.014	28.915	0.012 **	316	10.380	6.387	0.221	3.720	28.915	0.087 *	337
Dropped out	18.065	3.657	0.099	4.359	35.785	0.402	321	18.065	-0.233	-0.006	4.046	35.785	0.954	339
Received special educational services	14.856	4.642	0.134	4.289	36.055	0.280	316	14.856	-1.729	-0.050	3.884	36.055	0.656	336
Suspended or expelled	24.661	12.520	0.285	5.184	43.781	0.016 **	318	24.661	3.928	0.090	5.049	43.781	0.437	337
Behavior														
Trouble with the police	-	-	-	-	-	-	-	-	-	-	-	-	-	-
School behavior problems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 13-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 15-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Had or fathered a baby	15.045	-3.674	-0.103	3.624	35.874	0.311	320	15.045	-0.637	-0.018	3.900	35.874	0.870	339
Any smoking	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any drug use	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drinks once a week or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SOURCES: MDRC calculations based on follow-up survey data from the following studies: FTP, Jobs First, Los Angeles Jobs-First GAIN, MFIP, NEWWS, and SSP.

NOTES: In each study, adolescents were selected for inclusion in the sample on the basis of their age at random assignment (10-16 years) and their age at follow-up (12-18 years). See Table 1 in the report for details.

Current analyses excluded the New Hope and WRP studies from calculations because the age and composition of siblings could not be precisely determined.

Two-tailed t-tests were applied to differences between the program and control group outcomes.

Statistical significance levels are indicated as: * = 10 percent; ** = 5 percent; *** = 1 percent.

Standard errors of the impact estimates for each program were adjusted to account for shared variance between siblings.

See Appendix A for more information on the measures in this table.

"-" indicates these measures are not available.

^aSchool performance is based on a single question that asked parents to rate their adolescent children's overall school performance on a scale ranging from 1 ("not very well at all") to 5 ("very well").

How Welfare and Work Policies for Parents Affect Adolescents

Table 4.3

**Impacts on Outcomes for Adolescents Aged 12 to 18 at Follow-Up
Who Had No Younger Sibling at Study Entry, by Program**

Outcome	Jobs First							FTP						
	Control Mean	Impact	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	Control Mean	Impact	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size
<u>School Outcomes</u>														
School performance ^a	3.842	-0.234	-0.216	0.134	0.961	0.083 *	250	3.861	-0.151	-0.140	0.157	1.057	0.338	154
Performed above average in school	57.188	-1.368	-0.028	6.137	49.335	0.824	248	61.910	-6.224	-0.129	8.063	48.814	0.441	153
Performed below average in school	5.947	7.531	0.267	3.877	23.013	0.053 *	250	10.362	0.057	0.002	4.381	30.217	0.990	154
Currently in school	92.098	1.558	0.062	3.031	27.969	0.608	269	86.126	9.971	0.368	4.155	35.746	0.018 **	168
Repeated a grade	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dropped out	3.162	0.342	0.019	2.054	18.174	0.868	269	2.078	-1.788	-0.122	1.274	15.615	0.162	168
Received special educational services	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Suspended or expelled	37.773	-13.722	-0.305	5.659	48.448	0.016 **	283	37.057	2.553	0.054	7.383	48.718	0.730	167
<u>Behavior</u>														
Trouble with the police	-	-	-	-	-	-	-	-	-	-	-	-	-	-
School behavior problems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 13-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 15-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Had or fathered a baby	4.231	2.030	0.109	2.611	16.078	0.438	263	8.834	-5.441	-0.249	3.608	28.936	0.133	163
Any smoking	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any drug use	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drinks once a week or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(continued)

Table 4.3 (continued)

Outcome	SSP							NEWWS						
								Portland						
	Control Mean	Impact	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	Control Mean	Impact	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size
School Outcomes														
School performance ^a	3.600	-0.027	-0.028	0.091	0.964	0.763	479	-	-	-	-	-	-	-
Performed above average in school	56.250	-3.003	-0.060	4.755	49.728	0.528	438	-	-	-	-	-	-	-
Performed below average in school	9.677	0.027	0.001	2.779	29.633	0.992	453	-	-	-	-	-	-	-
Currently in school	86.879	-1.306	-0.039	2.844	33.823	0.646	586	-	-	-	-	-	-	-
Repeated a grade	40.580	1.804	0.037	4.102	49.194	0.660	577	9.245	-5.286	-0.214	5.801	25.226	0.825	84
Dropped out	9.302	0.954	0.033	3.102	29.131	0.759	366	19.405	4.156	0.113	10.042	38.665	0.940	84
Received special educational services	19.203	-2.536	-0.064	3.188	39.461	0.427	581	12.556	3.444	0.110	8.425	34.378	0.946	84
Suspended or expelled	-	-	-	-	-	-	-	18.447	14.252	0.348	9.404	43.853	0.815	79
Behavior														
Trouble with the police	23.721	5.259	0.123	4.101	42.636	0.200	459	-	-	-	-	-	-	-
School behavior problems	26.354	5.685	0.129	3.749	44.135	0.130	585	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 13-14	1.515	-0.080	-0.135	0.080	0.595	0.319	189	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 15-18	1.345	0.063	0.198	0.040	0.317	0.120	265	-	-	-	-	-	-	-
Had or fathered a baby	-	-	-	-	-	-	-	12.447	-1.897	-0.062	8.138	32.104	0.972	82
Any smoking	30.047	2.318	0.050	4.353	45.954	0.595	453	-	-	-	-	-	-	-
Any drug use	19.091	3.581	0.091	3.758	39.391	0.341	466	-	-	-	-	-	-	-
Drinks once a week or more	6.635	2.791	0.112	2.537	24.949	0.272	454	-	-	-	-	-	-	-

(continued)

Table 4.3 (continued)

NEWWS															
Outcome	Atlanta LFA							Atlanta HCD							
	Control Mean	Impact	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	Control Mean	Impact	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	
<u>School Outcomes</u>															
School performance ^a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Performed above average in school	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Performed below average in school	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Currently in school	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Repeated a grade	19.386	8.333	0.179	7.079	37.960	0.240	148	19.386	5.199	0.111	7.252	37.960	0.474	162	
Dropped out	15.290	-0.366	-0.009	5.375	33.714	0.946	148	15.290	3.408	0.082	5.694	33.714	0.550	162	
Received special educational services	12.752	-7.330	-0.187	4.758	32.046	0.125	147	12.752	-6.632	-0.169	5.022	32.046	0.188	162	
Suspended or expelled	35.292	-8.684	-0.149	8.363	47.809	0.300	148	35.292	-2.935	-0.050	8.176	47.809	0.720	162	
<u>Behavior</u>															
Trouble with the police	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
School behavior problems	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Frequency of delinquent activity, aged 13-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Frequency of delinquent activity, aged 15-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Had or fathered a baby	12.025	1.906	0.052	5.505	30.217	0.729	146	12.025	3.446	0.093	6.150	30.217	0.576	162	
Any smoking	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Any drug use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Drinks once a week or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

(continued)

Table 4.3 (continued)

Outcome	NEWWS														
	Grand Rapids LFA							Grand Rapids HCD							
	Control Mean	Impact	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	Control Mean	Impact	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	
<u>School Outcomes</u>															
School performance ^a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Performed above average in school	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Performed below average in school	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Currently in school	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Repeated a grade	15.688	-4.631	-0.126	5.368	34.727	0.389	185	15.688	4.494	0.122	5.493	34.727	0.414	203	
Dropped out	19.467	-6.157	-0.161	5.734	38.162	0.284	187	19.467	-0.006	0.000	5.517	38.162	0.999	208	
Received special educational services	9.268	5.720	0.193	5.309	29.752	0.282	187	9.268	14.997	0.506	5.225	29.752	0.004 ***	208	
Suspended or expelled	40.659	-17.821	-0.360	7.231	48.686	0.014 **	185	40.659	-13.086	-0.264	6.944	48.686	0.061 *	205	
<u>Behavior</u>															
Trouble with the police	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
School behavior problems	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 13-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 15-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Had or fathered a baby	16.105	0.245	0.007	5.241	37.452	0.963	186	16.105	-3.160	-0.088	4.540	37.452	0.487	206	
Any smoking	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any drug use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drinks once a week or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(continued)

Table 4.3 (continued)

NEWWS

Outcome	Riverside LFA							Riverside HCD						
	Control Mean	Impact	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	Control Mean	Impact	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size
<u>School Outcomes</u>														
School performance ^a	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Performed above average in school	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Performed below average in school	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Currently in school	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Repeated a grade	2.505	9.147	0.497	3.079	19.418	0.003 ***	239	1.275	5.513	0.321	4.662	18.973	0.238	115
Dropped out	9.341	-0.872	-0.029	4.074	26.907	0.831	240	7.708	5.192	0.207	5.629	29.121	0.357	116
Received special educational services	7.149	3.512	0.124	3.980	23.764	0.378	240	3.740	6.930	0.319	5.921	27.886	0.243	115
Suspended or expelled	22.553	-6.329	-0.155	5.368	44.309	0.238	237	24.552	5.761	0.139	7.739	41.558	0.458	114
<u>Behavior</u>														
Trouble with the police	-	-	-	-	-	-	-	-	-	-	-	-	-	-
School behavior problems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 13-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 15-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Had or fathered a baby	8.161	0.783	0.031	3.843	27.152	0.839	240	8.665	2.102	0.085	4.840	24.843	0.665	115
Any smoking	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any drug use	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drinks once a week or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(continued)

Table 4.3 (continued)

Outcome	Full MFIP													
	Long-term recipients							Recent applicants						
	Control Mean	Impact	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size	Control Mean	Impact	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size
School Outcomes														
School performance ^a	3.063	0.315	0.238	0.359	1.322	0.384	55	3.843	-0.838	-0.654	0.239	1.281	0.001 ***	79
Performed above average in school	21.810	23.700	0.498	14.913	47.559	0.116	56	61.306	-35.607	-0.705	9.940	50.543	0.001 ***	87
Performed below average in school	27.918	-12.560	-0.285	10.050	44.096	0.215	56	14.194	22.044	0.577	7.414	38.239	0.004 ***	87
Currently in school	93.123	4.183	0.221	4.679	18.898	0.374	56	97.902	-11.126	-0.472	5.262	23.550	0.037 **	87
Repeated a grade	17.446	12.745	0.405	10.740	31.497	0.239	56	10.738	9.707	0.301	9.318	32.280	0.300	87
Dropped out	1.944	1.268		2.138	0.000	0.555	56	4.000	2.857	0.121	4.091	23.550	0.487	87
Received special educational services	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Suspended or expelled	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Behavior														
Trouble with the police	-	-	-	-	-	-	-	-	-	-	-	-	-	-
School behavior problems	59.927	-17.910	-0.355	13.684	50.395	0.194	56	27.755	32.774	0.681	9.587	48.159	0.001 ***	87
Frequency of delinquent activity, aged 13-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 15-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Had or fathered a baby	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any smoking	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any drug use	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drinks once a week or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(continued)

Table 4.3 (continued)

Outcome	MFIP Incentives Only						
	Long-term recipients						
	Control Mean	Impact	Effect Size	Standard Error	Standard Deviation	p-value	Sample Size
School Outcomes							
School performance ^a	3.063	0.342	0.259	0.442	1.322	0.441	51
Performed above average in school	21.810	24.924	0.524	16.800	47.559	0.142	54
Performed below average in school	27.918	-5.292	-0.120	12.262	44.096	0.667	54
Currently in school	93.123	5.646	0.299	5.261	18.898	0.286	54
Repeated a grade	17.446	-10.801	-0.343	9.460	31.497	0.257	53
Dropped out	1.944	0.195		2.548	0.000	0.939	54
Received special educational services	-	-	-	-	-	-	-
Suspended or expelled	-	-	-	-	-	-	-
Behavior							
Trouble with the police	-	-	-	-	-	-	-
School behavior problems	59.927	3.364	0.067	15.445	50.395	0.828	54
Frequency of delinquent activity, aged 13-14	-	-	-	-	-	-	-
Frequency of delinquent activity, aged 15-18	-	-	-	-	-	-	-
Had or fathered a baby	-	-	-	-	-	-	-
Any smoking	-	-	-	-	-	-	-
Any drug use	-	-	-	-	-	-	-
Drinks once a week or more	-	-	-	-	-	-	-

SOURCES: MDRC calculations based on follow-up survey data from the following studies: FTP, Jobs First, MFIP, NEWWS, and SSP.

NOTES: In each study, adolescents were selected for inclusion in the sample on the basis of their age at random assignment (10-16 years) and their age at follow-up (12-18 years). See Table 1 in the report for details.

Current analyses excluded the New Hope and WRP studies from calculations because the age and composition of siblings could not be precisely determined.

The Los Angeles Jobs-First GAIN study was excluded from calculations because the sample was too small for analysis.

Two-tailed t-tests were applied to differences between the program and control group outcomes.

Statistical significance levels are indicated as: * = 10 percent; ** = 5 percent; *** = 1 percent.

Standard errors of the impact estimates for each program were adjusted to account for shared variance between siblings.

See Appendix A for more information on the measures in this table.

"-" indicates these measures are not available.

^aSchool performance is based on a single question that asked parents to rate their adolescent children's overall school performance on a scale ranging from 1 ("not very well at all") to 5 ("very well").

Unit 5

**Impacts on Parent and Family Outcomes for the
Full Adolescent Sample**

How Welfare and Work Policies for Parents Affect Adolescents

Table 5.1

Impacts on Selected Measures of Employment, Income, and Family Composition
for Parents of Adolescents Aged 12 to 18 at Follow-Up, by Program^a

Program	Ever Employed During Follow-Up (%)		Employed Full-Time During Follow-Up (%) ^b		Number of Months Employed During Follow-Up ^c		Total Earnings During Follow-Up (%)	
	Control Mean	Impact	Control Mean	Impact	Control Mean	Impact	Control Mean	Impact
	Jobs First	71.0	15.7 ***	58.7	15.0 ***	15.7	4.9 ***	18,622
FTP	84.0	-4.3	77.8	-5.6	17.2	-0.2	22,992	-1,976
SSP	59.6	6.8 **	37.6	9.9 ***	5.8	2.6 ***	8,248	1,677 *
New Hope	95.3	1.4	89.9	-0.9	5.2	0.3	18,396	1,335
MFIP								
Full MFIP long-term recipients	68.9	9.6	56.3	0.8	13.2	3.3 *	10,585	1,990
Full MFIP recent applicants	85.7	5.5	65.0	11.6 *	20.3	1.0	25,518	-531
MFIP incentives only long-term recipients	68.9	7.4	56.3	-8.0	13.2	1.8	10,585	1,277
NEWWS								
Atlanta HCD	83.0	1.7	66.7	-5.4	7.9	1.1 *	17,002	4,416 *
Atlanta LFA	83.0	-8.2 **	66.7	-8.2	7.9	-0.4	17,002	672
Grand Rapids HCD	87.1	-0.1	72.4	-1.8	9.6	0.4	25,024	-1,955
Grand Rapids LFA	87.1	3.0	72.4	1.9	9.6	1.2 *	25,024	3,152
Riverside HCD	60.6	7.3	49.7	10.7 *	4.6	1.5 **	10,320	1,954
Riverside LFA	64.3	10.0 **	53.6	9.8 **	5.7	0.9	14,800	1,685
Portland	81.2	0.0	67.3	3.2	7.5	1.2	21,341	2,430
Los Angeles Jobs-First GAIN	55.3	12.9 **	42.2	13.7 **	5.3	2.2 **	6,543	4,159 ***
WRP								
Full WRP	79.7	7.9 *	58.7	5.0	6.6	0.9 *	16,458	2,286
WRP incentives only	79.7	-7.1	58.7	-6.9	6.6	-0.7	16,458	-111

(continued)

Table 5.1 (continued)

Program	Total Income During Follow-Up (%)		Married at or in Month Prior to Follow-Up (%)		Cohabiting at or in Month Prior to Follow-Up (%)	
	Control Mean	Impact	Control Mean	Impact	Control Mean	Impact
Jobs First	36,281	6,687 ***	12.7	-4.0 *	8.8	-2.7
FTP	28,880	-2,152	17.2	-0.3	8.8	0.0
SSP	33,177	3,538 ***	13.0	1.0	12.4	0.2
New Hope	28,326	626	12.4	-6.4	14.7	3.8
MFIP						
Full MFIP long-term recipients	29,979	5,696 ***	9.8	-4.2	12.2	-1.2
Full MFIP recent applicants	35,788	1,982	15.2	2.8	15.8	-5.2
MFIP incentives only long-term recipients	29,979	5,146 ***	9.8	4.5	12.2	-4.5
NEWWS						
Atlanta HCD	41,355	3,216	7.2	-0.5	7.7	-3.7
Atlanta LFA	41,355	866	7.2	1.6	7.7	-1.5
Grand Rapids HCD	45,077	-3,946 *	23.3	-4.7	13.7	-0.6
Grand Rapids LFA	45,077	-666	23.3	0.5	13.7	4.2
Riverside HCD	42,672	-3,362	19.9	1.4	8.4	1.7
Riverside LFA	43,980	-4,071	21.2	-5.8	9.1	1.4
Portland	44,007	-3,254	13.3	11.9	19.3	-4.5
Los Angeles Jobs-First GAIN	23,670	127	54.1	-0.9	6.2	1.7
WRP						
Full WRP	35,559	1,614	16.6	0.4	20.6	5.2
WRP incentives only	35,559	-346	16.6	4.9	20.6	7.5

SOURCES: MDRC calculations based on follow-up survey data from the following studies: FTP, Jobs First, Los Angeles Jobs-First GAIN, MFIP, New Hope, NEWWS, SSP, and WRP.

NOTES: In each study, adolescents were selected for inclusion in the sample on the basis of their age at random assignment (10-16 years) and their age at follow-up (12-18 years). See Table 1 in the report for details.

Two-tailed t-tests were applied to differences between the program and control group outcomes.

Statistical significance levels are indicated as: * = 10 percent; ** = 5 percent; *** = 1 percent.

Rounding may cause slight discrepancies in sums and differences.

^aImpact on employment and income for each year of the follow-up are not shown.

^bAll values represent the percentage of ever having been employed throughout the follow-up, except for NEWWS and MFIP. The NEWWS and MFIP values indicate the percentage of those employed full-time at the time of follow-up.

^cThis measure is the total number of quarters employed during the follow-up for the following programs: New Hope, MFIP, NEWWS and VT WRP.

How Welfare and Work Policies for Parents Affect Adolescents

Table 5.2

**Impacts on Residential Moves and Neighborhood Quality
for Parents of Adolescents Aged 12 to 18 at Follow-Up, by Program**

Program	Moved During Follow-Up (%)		Neighborhood Quality at Time of Follow-Up Interview		Neighborhood Safety at Time of Follow-Up Interview		Zero Neighborhood Problems at Time of Follow-Up (%)	
	Control Mean	Impact	Control Mean	Impact	Control Mean	Impact	Control Mean	Impact
Jobs First	61.2	-5.7	-	-	-	-	28.6	1.8
FTP	63.3	-1.8	-	-	-	-	29.4	-0.9
SSP	47.8	2.9	75.8	-4.5	-	-	-	-
New Hope	35.7	8.2	2.7	-0.3 **	-	-	-	-
MFIP								
Full MFIP long-term recipients	68.5	-2.9	3.3	-0.4 **	-	-	-	-
Full MFIP recent applicants	68.6	0.6	3.4	-0.2 **	-	-	-	-
MFIP incentives only long-term recipients	68.5	-4.1	3.3	-0.3 **	-	-	-	-
NEWWS								
Atlanta HCD	67.4	2.2	-	-	-	-	-	-
Atlanta LFA	67.4	-2.5	-	-	-	-	-	-
Grand Rapids HCD	73.9	5.0	-	-	-	-	-	-
Grand Rapids LFA	73.9	7.1	-	-	-	-	-	-
Riverside HCD	81.9	-3.5	-	-	-	-	-	-
Riverside LFA	82.7	1.6 *	-	-	-	-	-	-
Portland	86.7	-8.9	-	-	-	-	-	-
Los Angeles Jobs-First GAIN	-	-	2.7	0.3 **	3.7	0.3 **	-	-
WRP								
Full WRP	60.1	-6.4	3.9	-0.1	-	-	-	-
WRP incentives only	60.1	1.9	3.9	-0.2	-	-	-	-

SOURCES: MDRC calculations based on follow-up survey data from the following studies: FTP, Jobs First, Los Angeles Jobs-First GAIN, MFIP, New Hope, NEWWS, SSP, and WRP.

NOTES: In each study, adolescents were selected for inclusion in the sample on the basis of their age at random assignment (10-16 years) and their age at follow-up (12-18 years). See Table 1 in the report for details.

Two-tailed t-tests were applied to differences between the program and control group outcomes.

Statistical significance levels are indicated as: * = 10 percent; ** = 5 percent; *** = 1 percent.

Rounding may cause slight discrepancies in sums and differences.

"-" indicates these measures are not available.

How Welfare and Work Policies for Parents Affect Adolescents

Table 5.3

**Impacts on Use of Child Care and After-School Activities
for Adolescents Aged 12 to 18 at Follow-Up, by Program**

Outcome	Jobs First		FTP		SSP		WRP			
							Full WRP		WRP Incentives Only	
	Control Mean	Impact	Control Mean	Impact	Control Mean	Impact	Control Mean	Impact	Control Mean	Impact
During month prior to follow-up interview:										
Used any child care (%)	7.5	7.6 ***	10.8	-0.9	-	-	-	-	-	-
Used informal child care (%)	7.3	7.3 ***	10.3	-1.7	12.5	-1.9	-	-	-	-
Used formal child care (%)	0.1	0.5	0.0	0.4	2.3	0.5	-	-	-	-
Hours in care	1.7	1.7 **	0.9	-0.2	1.6	1.9 ***	-	-	-	-
At time of follow-up interview:										
Involved in sports (%)	23.4	4.1	26.9	-4.4	-	-	45.9	-10.9 **	45.9	-1.7
Involved in clubs (%)	13.9	0.0	20.4	-1.2	-	-	24.5	4.5	24.5	7.5
Taking lessons (%)	-	-	10.1	-4.0	-	-	20.8	-4.6	20.8	-6.2
Any weekly activity (%)	-	-	-	-	91.0	-1.3	-	-	-	-
Work 20 or more hours per week (%)	-	-	-	-	8.1	6.9 **	-	-	-	-

SOURCES: MDRC calculations based on follow-up survey data from the following studies: FTP, Jobs First, SSP, and WRP.

NOTES: In each study, adolescents were selected for inclusion in the sample on the basis of their age at random assignment (10-16 years) and their age at follow-up (12-18 years). See Table 1 in the report for details.

Two-tailed t-tests were applied to differences between the program and control group outcomes.

Statistical significance levels are indicated as: * = 10 percent; ** = 5 percent; *** = 1 percent.

Standard errors of the impact estimates for each program were adjusted to account for shared variance between siblings.

Rounding may cause slight discrepancies in sums and differences.

"-" indicates these measures are not available.

How Welfare and Work Policies for Parents Affect Adolescents

Table 5.4

Impacts on Care of an Elementary School-Aged Sibling for a Subset of Adolescents Aged 12 to 18 at Follow-Up, by Program

Outcomes	Jobs First		FTP	
	Control Mean	Impact	Control Mean	Impact
Sibling care in the past month (%)	21.3	5.7	8.9	11.0 **
Primarily in sibling care in past month (%)	14.8	3.2	6.6	12.1 ***
In sibling care during the follow-up (%)	37.8	4.7	0.1	0.1 **

Outcomes	Full MFIP				MFIP Incentives Only	
	Long-Term Recipients		Recent Applicants		Long-Term Recipients	
	Control Mean	Impact	Control Mean	Impact	Control Mean	Impact
Sibling care in the past month (%)	17.5	-3.4	28.3	-4.2	17.5	-6.6
Primarily in sibling care in past month (%)	13.9	-4.8	18.6	-3.4	13.9	-9.3
In sibling care during the follow-up (%)	40.1	6.7	63.6	-24.8 **	40.1	10.2 **

SOURCES: MDRC calculations based on follow-up survey data from the following studies: FTP, Jobs First, and MFIP.

NOTES: In each study, adolescents were selected for inclusion in the sample on the basis of their age at random assignment (10-16 years) and their age at follow-up (12-18 years). See Table 1 in the report for details.

Two-tailed t-tests were applied to differences between the program and control group outcomes.

Statistical significance levels are indicated as: * = 10 percent; ** = 5 percent; *** = 1 percent.

Rounding may cause slight discrepancies in sums and differences.

Standard errors of the impact estimates for each program were adjusted to account for shared variance between siblings.