

Table 1 Effect of Parental Welfare Receipt on Completed Years of Schooling by 23 (Full sample)

Variables (Variables in the fixed-effect model)	Cross-section			Fixed-effect		
	(1) Model 1	(2) Model 2	(3) Model 3	(4) Model 1	(5) Model 2	(6) Model 3
Years on welfare	-.110***(.017)	-.081***(.017)	-.086***(.023)	-.224* (.124)	-.237* (.125)	-.298 (.183)
Mother's education, <omitted: less than 12>						
High school graduate		.613***(.119)	.526***(.121)		n.a.	n.a.
Attended college		.996***(.175)	.866***(.177)		n.a.	n.a.
College graduate		1.628***(.249)	1.387***(.253)		n.a.	n.a.
Education missing		3.547**(.1722)	1.832 (2.059)		n.a.	n.a.
Father's education, <omitted: less than 12>						
High school graduate		.309** (.125)	.350***(.125)		n.a.	n.a.
Attended college		.682***(.158)	.695***(.158)		n.a.	n.a.
College graduate		1.123***(.193)	1.163***(.193)		n.a.	n.a.
Education missing		2.801***(.491)	2.547***(.539)		n.a.	n.a.
Average income,		.086***(.022)	.075***(.024)		-.115 (.124)	-.050 (.139)
Family size		-.078** (.033)	-.272* (.143)		.018 (.322)	.513 (.846)
Mother age at birth			.031***(.011)			n.a.
--mother age missing			2.263* (1.227)			n.a.
Average # of children,			.231 (.167)			-.428 (.824)
Proportion of years with one parent			.253 (.330)			1.783 (2.133)
Proportion of years with other head			.398 (.527)			.907 (1.198)
Proportion--parent's marital status change			.937 (.916)			-.206 (2.797)
--- marital status change missing			1.899*(1.135)			.490 (25.206)
Average annual work hours, father			-.040 (.101)			-.323 (.611)
work hours missing, father			.181 (.392)			-2.151 (5.393)
Average annual work hours, mother			.027 (.182)			.620 (1.196)
Proportion of years with mother worked			.485 (.345)			-1.995 (2.357)
Proportion of years moved			-1.269*** (.305)			-3.921** (1.719)

Black	.116 (.135)	.380***(.128)	.320**(.136)	n.a.	n.a.	n.a.
Female (Female and male pair)	.227** (.101)	.300***(.093)	.296***(.092)	.134 (.198)	.131 (.198)	.096 (.188)
First born child	.239** (.107)	.023 (.108)	.233* (.120)	.237 (.246)	.234 (.255)	.214 (.285)
Birth order missing	-.385 (.290)	-.717**(.274)	-.587**(.281)	1.708 (2.172)	1.688 (2.244)	1.485 (2.513)
Grandparent poor	-.262** (.108)	.009 (.101)	-.090 (.101)	n.a.	n.a.	n.a.
Grandparent poor missing	-.621 (.385)	-.398 (.363)	-.788**(.386)	n.a.	n.a.	n.a.
<omitted: No religion>						
Protestant	.425** (.180)	.252 (.166)	.251* (.165)	n.a.	n.a.	n.a.
Catholic	.547***(.201)	.448***(.185)	.442**(.183)	n.a.	n.a.	n.a.
Baptist	.179 (.180)	.200 (.165)	.225 (.165)	n.a.	n.a.	n.a.
Jewish	2.399***(.463)	.931** (.441)	.899**(.437)	n.a.	n.a.	n.a.
<omitted: north-west>						
Proportion of years in south	-.237 (.183)	.095 (.170)	.024 (.169)	-.703 (2.699)	-1.067 (2.766)	-.266 (2.518)
Proportion of years in north-east	.460** (.199)	.521*** (.184)	.428**(.184)	7.971** (3.382)	8.006** (3.312)	9.100*** (2.978)
Proportion of years in north-central	-.064 (.183)	.076 (.168)	.013 (.167)	4.069 (2.785)	3.425 (3.060)	2.109 (2.947)
Proportion of years in SMSA	.069 (.130)	-.118 (.121)	-.132 (.121)	2.400* (1.327)	2.266 (1.376)	2.520* (1.383)
Proportion of years with head disabled	-1.100***(.237)	-.534**(.223)	-.652***(.240)	-2.607* (1.485)	-2.724* (1.491)	-2.947** (1.387)
Average unemployment rate	-.113***(.032)	-.061**(.029)	-.059** (.030)	-.168 (.184)	-.170 (.183)	-.133 (.1902)
Birth cohort	.099***(.023)	.037* (.022)	.041* (.022)	-.025 (.094)	-.005 (.101)	-.144 (.132)
(Constant)	13.000 (.347)	11.820 (.389)	11.423 (.571)	.459 (.287)	.400 (.290)	.480 (.301)
Adjusted R ²	.157	.297	.316	.070	.073	.128
No. of cases (pairs)		1219			269 pairs	

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

Standard errors in parentheses

Table 2 Effect of Parental Welfare Receipt on Children's Educational Attainment (Full sample)

	Cross-section			Fixed-effect		
	(1)	(2)	(3)	(4)	(5)	(6)
	Model 1	Model 2	Model 3	Model 1	Model 2	Model 3
Years of completed schooling by 23						
Years on welfare	-.110*** (.017)	-.081*** (.017)	-.086*** (.023)	-.224* (.124)	-.237* (.125)	-.298 (.183)
# of cases(pairs)		1219 cases			269 pairs	
High school completion by 19						
Years on welfare	-.143*** (.014)	-.086*** (.017)	-.086*** (.024)	-.159 (.099)	-.158 (.101)	-.244* (.147)
# of cases (pairs)		2512 cases			218 pairs	
Years of completed schooling by 19						
Years on welfare	-.078*** (.007)	-.054*** (.008)	-.053*** (.011)	-.092*** (.034)	-.093** (.037)	-.111* (.057)
# of cases (pairs)		2249 cases			796 pairs	

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

Standard errors (Huber standard errors of fixed-effect estimates) in parentheses

Each Model also includes all the other variables in the corresponding model in Table 1.

Table 3 Effect of Parental Welfare Receipt on Children's Educational Attainment (Non-Hispanic white)

	Cross-section			Fixed-effect		
	(1)	(2)	(3)	(4)	(5)	(6)
	Model 1	Model 2	Model 3	Model 1	Model 2	Model 3
Years of completed schooling by 23						
Years on welfare	-.168*** (.038)	-.078** (.067)	-.142*** (.050)	-.541* (.303)	-.520* (.313)	-.540* (.275)
# of cases(pairs)		702 cases			150 pairs	
High school completion by 19						
Years on welfare	-.168*** (.032)	-.083** (.038)	-.090* (.052)	-.155 (.371)	-.266 (.376)	-1.198** (.549)
# of cases (pairs)		1403 cases			97 pairs	
Years of completed schooling by 19						
Years on welfare	-.078*** (.017)	-.034* (.018)	-.054** (.023)	.091 (.150)	.086 (.149)	.049 (.165)
# of cases (pairs)		1239 cases			429 pairs	

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

Standard errors (Huber standard errors of fixed-effect estimates) in parentheses

Each Model also includes all the other variables except race in the corresponding model in Table 1.

Table 4 Effect of Parental Welfare Receipt on Children's Educational Attainment (Non-Hispanic black)

	Cross-section			Fixed-effect		
	(1)	(2)	(3)	(4)	(5)	(6)
	Model 1	Model 2	Model 3	Model 1	Model 2	Model 3
Years of completed schooling by 23						
Years on welfare	-.096*** (.019)	-.065*** (.022)	-.067** (.028)	-.200 (.140)	-.227 (.137)	-.309 (.239)
# of cases(pairs)		454 cases			107 pairs	
High school completion by 19						
Years on welfare	-.136*** (.016)	-.083*** (.021)	.095*** (.029)	-.123 (.130)	-.105 (.143)	-.274 (.206)
# of cases (pairs)		977 cases			99 pairs	
Years of completed schooling by 19						
Years on welfare	-.077*** (.009)	-.049*** (.010)	-.053*** (.014)	-.102** (.043)	-.085 (.053)	-.105 (.074)
# of cases (pairs)		885 cases			323 pairs	

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

Standard errors (Huber standard errors of fixed-effect estimates) in parentheses

Each Model also includes all the other variables except race in the corresponding model in Table 1.

Table 5 Effect of Parental Welfare Receipt on Children's Educational Attainment by Gender

	Cross-section			Fixed-effect		
	(1)	(2)	(3)	(4)	(5)	(6)
	Model 1	Model 2	Model 3	Model 1	Model 2	Model 3
Years of completed schooling by 23						
Years on welfare						
Male	-.114*** (.023)	-.082*** (.024)	-.078** (.032)	-.597** (.235)	-.601** (.234)	-.528** (.255)
Female	-.109*** (.024)	-.087*** (.024)	-.096*** (.035)	.158 (.214)	.147 (.217)	.211 (.223)
# of cases(pairs)	Male=618 cases, female=601 cases			Male pair=72 pairs, Female pair=68 pairs		
High school completion by 19						
Years on welfare						
Male	-.179*** (.021)	-.127*** (.026)	-.115*** (.033)	-.364 (.235)	-.369 (.236)	-.418* (.224)
Female	-.113*** (.019)	-.051** (.024)	-.077** (.037)	.191 (.303)	.223 (.303)	.214 (.280)
# of cases (pairs)	Male=1312 cases, Female=1200 cases			Male pair=60 pairs, Female pair=46 pairs		
Years of completed schooling by 19						
Years on welfare						

Male	-.082***	-.059***	-.051***	-.112	-.112	-.105
	(.010)	(.011)	(.015)	(.089)	(.092)	(.095)
Female	-.074***	-.051***	-.061***	-.033	-.030	-.027
	(.011)	(.012)	(.016)	(.056)	(.055)	(.063)
# of cases (pairs)	Male=1164 cases, Female=1085 cases			Male pair=197 pairs, Female pair=179 pairs		

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

Standard errors (Huber standard errors of fixed-effect estimates) in parentheses

Each Model also includes all the other variables except gender in the corresponding model in Table 1.

Table 6 Effect of Parental Welfare Receipt on Children's Educational Attainment by Developmental Stage

	Cross-section			Fixed-effect		
	(1)	(2)	(3)	(4)	(5)	(6)
	Model 1	Model 2	Model 3	Model 1	Model 2	Model 3
Years of completed schooling by 23						
Years on welfare						
Age 0-5	-.099 (.061)	-.094* (.057)	-.140** (.063)	-.087 (.201)	-.093 (.216)	-.205 (.268)
Age 5-10	-.073 (.069)	-.051 (.064)	-.057 (.066)	-.318*** (.113)	-.321*** (.117)	-.296* (.166)
Age 10-15	-.160** (.062)	-.104* (.057)	-.081 (.057)	-.400** (.180)	-.411** (.178)	-.411* (.219)
# of cases(pairs)		1219 cases			269 pairs	
High school completion by 19						
Years on welfare						
Age 0-5	-.118** (.051)	-.062 (.053)	-.059 (.059)	.108 (.189)	.159 (.180)	.191 (.232)
Age 5-10	-.104* (.058)	-.056 (.059)	-.074 (.062)	-.350** (.156)	-.322** (.162)	-.422* (.221)
Age 10-15	-.205*** (.051)	-.135*** (.052)	-.113** (.054)	-.508** (.215)	-.510** (.221)	-.592** (.247)
# of cases (pairs)		2512 cases			218 pairs	
Years of completed schooling by 19						
Years on welfare						
Age 0-5	-.066** (.027)	-.044* (.026)	-.047* (.029)	-.031 (.057)	-.025 (.057)	.002 (.074)
Age 5-10	-.073** (.030)	-.052* (.029)	-.058* (.030)	-.079 (.066)	-.071 (.065)	-.079 (.077)

Age 10-15	-.092*** (.027)	-.064** (.026)	-.053** (.026)	-.275*** (.086)	-.267*** (.085)	-.279*** (.088)
# of cases (pairs)		2249 cases			796 pairs	

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

Standard errors (Huber standard errors of fixed-effect estimates) in parentheses.

Each Model also includes all the other variables in the corresponding model in Table 1.