

**Chicago Longitudinal Study:  
Parent Involvement Mediators**

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**CLS Parent Involvement Overview:** The following report reviews the parent involvement mediators in the Chicago Longitudinal Study (CLS). Data sources include teacher reports of parent involvement for grades K-6, parent reports of parent involvement for grades 2, 4, 6 and 11, and student reports of parent involvement for grades 3-6.

**Indicators:** Table 1 reports descriptive statistics and reveals the following: Parents of children who attended CPC (Child Parent Center) programs had significantly higher expectations for their children's school performance (during grades 2-6) than those who did not. Similarly, parent expectations of children who attended the CPC school-age program were significantly higher than the scores of children who did not attend the school-age program. In addition, parent expectations for females were significantly higher than for males.

At grade 2, teachers reported that parents of children who attended CPC programs and school-age programs communicated significantly more with school than parents of children who did not.

Teachers rated parents of children who attended CPC programs, as well as those who attended a school-age program as showing significantly more interest in their children's school progress across grades 1-5, being significantly more involved in school across grades K-6, and participating significantly more in school activities across grades 1-6. In addition, parents' interest in school progress across grades 1-5, involvement in school across grades K-6, and participation in school activities across grades 1-6 for females was significantly greater than for males. Parents of children who attended CPC and school-age programs also reported being involved significantly more in grades 2, 4, and 6. Again, parents' involvement for females was significantly higher than for males. In addition, parents of children who attended CPC programs, as well as those who attended a school-age program were rated by teachers as having above average participation across grades 1-6 in school more years than those who did not attend the programs. Parents of females were rated as having above average participation across grades 1-6 in school more years than parents of males.

Teachers in grade K rated parents of children who attended CPC programs as being significantly more involved in school activities at home than those who did not attend the programs. Parents of children who attended the school-age program were also rated by teachers in grade K as being significantly more involved in school activities at home than parents of those children who did not attend the program. At grade 2, teachers reported that parents of children who attended the CPC program, as well as those that attended the school-age program, provided significantly more learning experiences at home than parents of children who did not attend the programs. Over grades 2-11, there were significantly more parents of children that attended the CPC program that rated their involvement in school activities at home as high than parents of children that did not attend the program. In addition, there were significantly more parents of children who attended the school-age program that rated their involvement at home as high than parents of children who did not attend the program.

Parents and teachers in grades K-6 rated parents of children who attended the CPC program, as well as the school-age program as being significantly more involved in both school and home activities than parents of children who did not attend the programs. In addition, parents and teachers in grades K-6 rated parents of girls as being significantly more involved in both school and home activities than parents of boys. Lastly, the human capital investment of family's at age

8 and 12 was significantly greater for family's of children who attended the CPC program, as well as the school-age program, than those who did not.

**Correlates:** Table 2 reports correlations between select explanatory variables and eight parent involvement mediators. Two of the explanatory measures: family risk index, and maternal high school completion correlate significantly with all eight of the outcomes: above average parent expectations in grades 2-4, parent communication with school at grade 2, average parent interest in school progress grades 1-5, early parent involvement in school (grade 1 and below), number of years parent participation was above average in grades 1-6, parent participation in school grades 1-6, average parent involvement in school activities at home in grade K, and overall school involvement in school and home activities in grades K-6. Single parent status is significantly correlated with all eight of the outcomes, except early parent involvement in school (grade 1 and below). Excluding above average parent expectations in grades 2-4, maternal age at child's birth (<18) correlates significantly with the other seven outcomes as well. With the exception of parent participation in school in grades 1-6, TANF participation also correlates with the remaining seven outcomes. Maternal employment is significantly associated with six of the outcomes; it is not significantly associated with early involvement in school (grade 1 and below) or parent participation in school in grades 1-6. Free lunch status is significantly associated with four of the outcomes: above average parent expectation in grades 2-4, parent communication with school in grade 2, average parent interest in progress in grades 1-5, and overall school involvement at home and in school in grades K-6. Lastly, poverty in school attendance area is significantly correlated with parent communication with school in grade 2 and average parent involvement at home in grade K.

**Subgroup Comparisons:** Tables 3a, b, and c show the mean overall involvement at home and in school, early parent involvement in school (grade 1 and below), and early involvement in school in grade 1, respectively, in the CLS sample as they vary by important background characteristics. Patterns are consistent within the dichotomized risk and protective factors, with parents of children in the disadvantaged group scoring lower on overall involvement at home and in school. The largest differences in Table 3a are seen across the following variables: maternal high school completion, free lunch status, risk level, social and emotional adjustment, reading scores, school mobility, and child welfare case history. With regard to Table 3b, the largest differences are seen across the following variable: race, maternal high school completion, maternal age at child's birth (<18), TANF participation, social and emotional adjustment, reading scores, retention, and child welfare case history. The largest differences in Table 3c are seen across the following variables: maternal high school completion and employment, free lunch status, risk level, social and emotional adjustment, reading scores, retention, and child welfare case history.

Table 1 Parent Involvement/ Family Support in the Chicago Longitudinal Study (December, 2004)

	Range	Reliability $\alpha$	Total Sample N	Total Sample Mean	Boys	Girls	CPC Preschool		School-age program		CPC Extended Intervention		
							Any	None	Any	None	4-6 years	1-3 years	None
<b>Parent Expectations</b>													
Parent expectations (P) 2-6	1-5	.43	947	4.1	4.0**	4.3	4.2**	4.0	4.2*	4.1	4.3**	4.1	4.0
Number of years teacher rates parent expectations above ave. (T)	0-3		1339	.95	.84**	1.05	1.04**	0.78	1.05**	0.81	1.17**	0.81	0.79
Parent expectations (T) 2-4	1-5	.67	1339	3.4	3.2**	3.5	3.4*	3.2	3.4**	3.2	3.5**	3.2	3.2
Parent expectations (P) 4-11	1-7	.64	1043	4.5	4.3**	4.6	4.5+	4.4	4.5+	4.4	4.6**	4.4	4.4
<b>Parent Communication with School</b>													
Parent communicates with school regularly (T) G2	1-5		946	3.0	2.9	3.0	3.0**	2.8	3.0**	2.8	3.2**	2.8	2.8
Parent communicates with school regularly (P or T) G2	1-5	.35	1065	2.9	3.0	2.9	3.0**	2.8	3.0+	2.8	3.1**	2.7	2.9
Parent communication with school (P) 2, 4, 6	1-3	.33	941	2.3	2.3	2.3	2.3	2.3	2.3+	2.3	2.4+	2.3	2.3
Parent communication with school (P) 2, 4, 6, 11	1-4	.40	1146	2.6	2.7+	2.6	2.6	2.7	2.6	2.6	2.7	2.6	2.7
<b>Parent Involvement in School</b>													
Parent interest in school progress (T) 1-3	1-5		1420	3.2	3.1**	3.3	3.3**	3.0	3.3**	3.1	3.5**	3.1	3.1
Parent participates in school activities G1 (T)	1-5		1239	2.6	2.5**	2.7	2.7**	2.3	2.7**	2.3	2.9**	2.3	2.3
Ave. parent involvement in school (P) 2,4,6	1-7	.32	947	2.1	2.1	2.2	2.2*	2.0	2.2**	2.0	2.4**	2.0	2.1
Parent interest in School Progress (T) 4-5	1-5		1089	3.3	3.1**	3.4	3.4**	3.1	3.4*	3.2	3.5**	3.1	3.2
Average Parent interest in Progress (T) 1-5	1-5	.65	1442	3.3	3.1**	3.4	3.3**	3.1	3.3**	3.1	3.5**	3.1	3.1
Ave. of parent picked-up report cared	0-1		1193	0.8	0.8**	0.8	0.8*	0.8	0.8	0.8	0.9**	0.8	0.8

	Range	Reliability $\alpha$	N	Total Sample Mean	Boys	Girls	CPC Preschool		School-age program		CPC Extended Intervention		
							Any	None	Any	None	4-6 years	1-3 years	None
at least once 1-6													
Parent involvement in school G1 (T)	2-10	.82	1239	5.7	5.4**	5.9	6.0**	5.1	6.0**	5.3	6.3**	5.3	5.2
Early parent involvement in school (T) 1 or K	1-5	.38	1412	2.8	2.8	2.9	3.0**	2.7	2.9	2.8	3.0**	2.8	2.7
Early parent involvement in school (P&T)	1-5	.58	1470	3.1	3.1	3.2	3.3**	2.9	3.2**	3.1	3.3**	3.1	2.9
Ave. parent participation in school (P & T) 1-6	2-12	.72	947	3.7	3.5**	3.9	3.9**	3.4	3.9**	3.4	4.2**	3.4	3.4
Ave. parent participation in school (T) 1-3	1-5	.60	1429	2.6	2.4**	2.7	2.7**	2.3	2.7**	2.3	2.9**	2.3	2.3
Ave. parent participation in school (T) 4-6	1-5	.60	1221	2.5	2.4**	2.6	2.6**	2.4	2.6**	2.4	2.7**	2.3	2.4
Number of years teacher rates parent participation ave. or better (T) 1-6	0-6		1447	2.1	2.1**	2.2	1.0**	0.6	2.0**	2.3	1.3**	0.6	0.7
Number of years teacher rates parent participation above ave. (T) 1-6	0-6		1447	0.87	0.72**	1.02	1.00**	0.63	1.02**	0.66	1.26**	0.59	0.69
Ave parent participation in school (T) 1-6	1-5	.70	1447	2.5	2.4**	2.7	2.7**	2.3	2.7**	2.3	2.8**	2.3	2.4
Parent involvement in PreK or K (T or P)	1-5	.30	1242	4.5	4.5	4.5	4.6**	4.4	4.5*	4.4	4.6**	4.5	4.4
<b>Parent Involvement at Home</b>													
Ave. parent involvement at home (T) K	1-7	.81	935	5.9	5.9	5.9	6.1**	5.7	6.0*	5.8	6.2**	5.7	5.8
Parents provide learning experiences G2	1-5		885	2.6	2.5+	2.6	2.6**	2.5	2.7**	2.5	2.8**	2.4	2.5
Parent reads to child G 4 or 2 (P)	0-1		947	0.48	0.49	0.47	0.47	0.50	0.48	0.48	0.47	0.48	0.50
Ave. parent involvement at home 2, 4, 6, 11 (P)	1-4	.60	1146	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.24+	3.16	3.20

	Range	Reliability $\alpha$	N	Total Sample Mean	Boys	Girls	CPC Preschool		School-age program		CPC Extended Intervention		
							Any	None	Any	None	4-6 years	1-3 years	None
Parent involvement at home is rated high (2-11)	0-1	.60	1146	0.72	0.71	0.73	0.72*	0.70	0.72	0.71	0.74*	0.70	0.71
Parent involvement at home (S) 3-4	1-3	.44	1224	2.2	2.2**	2.3	2.2**	2.3	2.2	2.2	2.2	2.2	2.2
Ave. parent involvement at home (S) 5-6	1-4	.46	1055	3.5	3.4**	3.5	3.5	3.4	3.5+	3.4	3.5	3.4	3.4
<b>Human Capital (Overall Involvement)</b>													
Human Capital (P) 2, 4, 6	0-1	.56	947	0.48	0.46+	0.49	0.49	0.45*	0.50**	0.45	0.51**	0.46	0.44
Human Capital (T) 2, 4, 6,	0-1	.80	1330	0.39	0.36**	0.41	0.42**	0.33	0.41**	0.35	0.45**	0.34	0.34
Human Capital (P & T) 2, 4, 6	0-1	.82	1369	0.39	0.36**	0.42	0.42**	0.33	0.41**	0.35	0.45**	0.35	0.34
Human Capital –home (P&T) K-6	0-1	.63	1470	0.74	0.76**	0.73	0.76**	0.72	0.75+	0.73	0.77**	0.72	0.74
Human Capital – school (P&T) 1-6	0-1	.86	1458	0.58	0.61**	0.55	0.60**	0.53	0.60**	0.54	0.64**	0.53	0.55
Human Capital – school and home (P&T) K-6	0-1	.89	1506	0.69	0.71**	0.66	0.70**	0.65	0.70**	0.66	0.73**	0.65	0.67
Human Capital – family cluster (age8)	1-4		1338	2.76	2.7*	2.8	2.9**	2.6	2.9**	2.6	3.1**	2.5	2.6
Human Capital – family cluster (age12)	1-4		1340	2.73	2.7	2.8	2.8**	2.6	2.9**	2.5	3.1**	2.5	2.6

*Table 2 Parent Involvement Correlation Matrix*

Variable	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1. Family risk index																
2. Single parent status	.45**															
3. Mother is less than 18	.40**	.23**														
4. Mother did not completed HS	.55**	.12**	.34**													
5. Mother not employed	.70**	.18**	.07*	.18**												
6. 4 or more children in household	.12**	-.22**	-.20**	-.06*	.00											
7. TANF/AFDC participation	.72**	.25**	.11**	.20**	.67**	-.05										
8. Eligible for free lunch	.54**	.12**	.06*	.16**	.33**	.02	.40**									
9. 60% or greater poverty in school attendance area	.32**	.07**	-.02	.04	.09**	.04	.08**	.06*								
10. Above ave. parent expectations 2-4 (T)	-.20**	-.07*	-.06	-.18**	-.14**	-.03	-.16**	-.14**	-.02							
11. Parent communicates with school G2 (P & T)	-.18**	-.06*	-.09*	-.18**	-.08**	-.02	-.12**	-.08**	-.07*	.40**						
12. Ave. parent interest in progress 1-5 (T)	-.27**	-.13**	-.09**	-.24**	-.15**	-.04	-.20**	-.15**	-.04	.65**	.55**					
13. Early parent involvement in school (P or T)	-.12**	-.03	-.07*	-.17**	-.03	.00	-.08**	-.03	-.01	.25**	.29**	.45**				
14. Number of years parent participation is rated above ave. (T) 1-6	-.16**	-.13**	-.08**	-.20**	-.07**	.02	-.10**	-.05	-.04	.55**	.45**	.60**	.41**			
15. Parent participation in school 1-6 (P&T)	-.12**	-.10**	-.09**	-.12**	-.01	.02	-.05	-.01	-.05	.41**	.49**	.53**	.41**	.61**		
16. Ave. parent involvement at home (T) K-6	-.23**	-.10**	-.10**	-.16**	-.13**	.03	-.15**	-.03	-.19**	.21**	.17**	.23**	.28**	.21**	.19**	
17. Human Capital – school and home K-6 (P&T)	-.24**	-.11**	-.10**	-.22**	-.14**	-.01	-.17**	-.12**	-.04	.50**	.54**	.71**	.41**	.47**	.62**	.50**

Table 3a. Proportions of CLS Sample with Human Capital (School and Home) K-6

Factor Age 0-3	Total Sample N=1506	Mean	Gender		CPC Preschool		School Age		CPC Extended Intervention		
			Males	Females	Any	None	Any	None	4 to 6	1 to 3	0
Black	1404	0.68	0.66	0.70	0.70	0.65	0.70	0.66	0.73	0.65	0.66
Other	100	0.73	0.69	0.78	0.77	0.67	0.77	0.69	0.80	0.70	0.68
Male	751	0.66	--	--	0.68	0.62	0.67	0.65	0.70	0.63	0.64
Female	753	0.71	--	--	0.72	0.68	0.73	0.68	0.76	0.67	0.69
Single-Parent Family	1106	0.67	0.64	0.69	0.69	0.63	0.69	0.64	0.72	0.63	0.65
Other Family Structure	314	0.72	0.70	0.74	0.74	0.69	0.74	0.70	0.77	0.70	0.69
Mother Not H.S. Graduate	783	0.64	0.61	0.67	0.66	0.61	0.66	0.61	0.70	0.61	0.62
Mother H.S. Graduate	618	0.73	0.71	0.75	0.75	0.70	0.74	0.72	0.76	0.71	0.71
Mother Not Employed FT/PT	841	0.66	0.63	0.69	0.68	0.62	0.68	0.63	0.72	0.63	0.63
Mother Employed FT/PT	472	0.72	0.70	0.74	0.73	0.70	0.74	0.70	0.76	0.69	0.71
Mother Teen Parent < 18	247	0.64	0.62	0.67	0.66	0.61	0.67	0.60	0.71	0.60	0.62
Mother Not Teen Parent < 18	1140	0.69	0.67	0.71	0.71	0.66	0.70	0.67	0.73	0.66	0.67
Four or More Children	251	0.68	0.67	0.69	0.70	0.64	0.70	0.66	0.72	0.63	0.63
Less Than Four Children	1135	0.68	0.66	0.71	0.70	0.65	0.70	0.65	0.77	0.73	0.73
Free/Reduced Lunch	1192	0.67	0.64	0.70	0.69	0.63	0.69	0.64	0.72	0.64	0.64
No Free/Reduced Lunch	230	0.74	0.73	0.75	0.75	0.72	0.74	0.74	0.77	0.69	0.76
60% K School Poverty	1141	0.68	0.65	0.70	0.70	0.63	0.70	0.65	0.73	0.65	0.64
< 60% K School Poverty	337	0.70	0.66	0.74	0.71	0.69	0.70	0.69	0.75	0.64	0.72
AFDC Receipt	892	0.66	0.63	0.69	0.68	0.61	0.68	0.62	0.71	0.62	0.62
No AFDC Receipt	521	0.73	0.70	0.75	0.74	0.71	0.74	0.71	0.76	0.70	0.72
Four or More Risks	1094	0.66	0.63	0.69	0.68	0.62	0.68	0.63	0.71	0.70	0.64
Less Than Four Risks	412	0.75	0.73	0.77	0.76	0.72	0.75	0.74	0.74	0.65	0.66
SEMAT16ND < avg.	1172	0.65	0.64	0.67	0.83	0.77	0.67	0.63	0.69	0.62	0.64
SEMAT16ND > avg.	240	0.82	0.81	0.82	0.66	0.63	0.82	0.80	0.84	0.80	0.77
ITBS6 Read < 88 norms	589	0.63	0.62	0.64	0.65	0.59	0.64	0.61	0.66	0.62	0.59
ITBS6 Read ≥ 88 norms	620	0.74	0.73	0.75	0.74	0.74	0.75	0.72	0.77	0.69	0.75
ITBS8 Read < 88 norms	665	0.62	0.60	0.64	0.64	0.59	0.64	0.60	0.67	0.59	0.60
ITBS8 Read ≥ 88 norms	679	0.75	0.73	0.76	0.75	0.73	0.78	0.73	0.77	0.72	0.73
School mobility (age 4-8), ≥ 3	128	0.59	0.54	0.66	0.62	0.57	0.59	0.59	0.69	0.54	0.60
School mobility (age 4-8), < 3	1230	0.69	0.67	0.71	0.71	0.67	0.71	0.67	0.73	0.66	0.67
Retained ≥ 1 grade	392	0.57	0.58	0.57	0.59	0.55	0.59	0.56	0.60	0.57	0.56
Not retained	1114	0.72	0.70	0.74	0.74	0.69	0.73	0.72	0.76	0.69	0.72
Child welfare case history	58	0.61	0.58	0.64	0.67	0.55	0.65	0.56	0.73	0.62	0.51
No child welfare case history	1347	0.69	0.66	0.71	0.70	0.65	0.70	0.66	0.73	0.65	0.67



Table 3b. *Proportions of CLS Sample with Early Parent Involvement in School (P&T)*

Factor Age 0-3	Total Sample N=1470	Mean	Gender		CPC Preschool		School Age		CPC Extended Intervention		
			Males	Females	Any	None	Any	None	4 to 6	1 to 3	0
Black	1376	3.16	3.11	3.20	3.30	2.90	3.20	3.10	3.35	3.12	2.92
Other	94	2.95	2.97	2.92	3.09	2.70	3.01	2.88	3.26	2.74	2.76
Male	733	3.10	--	--	3.26	2.85	3.09	3.11	3.24	3.11	2.88
Female	737	3.19	--	--	3.32	2.92	3.27	3.06	3.43	3.09	2.94
Single-Parent Family	1081	3.12	3.09	3.14	3.28	2.82	3.14	3.08	3.31	3.07	2.90
Other Family Structure	309	3.22	3.06	3.37	3.35	3.00	3.36	3.01	3.47	3.19	2.85
Mother Not H.S. Graduate	765	2.95	2.92	2.97	3.10	2.71	2.95	2.95	3.13	2.94	2.73
Mother H.S. Graduate	606	3.36	3.26	3.46	3.47	3.12	3.45	3.23	3.56	3.25	3.14
Mother Not Employed FT/PT	821	3.13	3.06	3.18	3.31	2.75	3.19	3.03	3.36	3.09	2.75
Mother Employed FT/PT	462	3.19	3.14	3.24	3.26	3.06	3.23	3.12	3.35	3.11	3.04
Mother Teen Parent < 18	239	2.96	2.89	3.05	3.10	2.75	3.03	2.87	3.25	2.79	2.85
Mother Not Teen Parent < 18	1118	3.17	3.10	3.24	3.33	2.87	3.22	3.10	3.36	3.15	2.88
Four or More Children	249	3.15	3.10	3.18	3.38	2.77	3.22	3.05	3.32	3.29	2.69
Less Than Four Children	1109	3.14	3.06	3.21	3.27	2.88	3.19	3.06	3.35	3.05	2.92
Free/Reduced Lunch	1162	3.11	3.01	3.16	3.25	2.85	3.17	3.02	3.33	3.04	2.91
No Free/Reduced Lunch	227	3.22	3.27	3.20	3.43	2.86	3.29	3.12	3.44	3.22	2.86
60% K School Poverty	1111	3.12	3.12	3.13	3.27	2.85	3.17	3.06	3.32	3.11	2.83
< 60% K School Poverty	333	3.16	3.00	3.35	3.31	2.91	3.20	3.09	3.41	2.95	3.10
AFDC Receipt	870	3.05	2.97	3.13	3.22	2.74	3.13	2.95	3.29	2.99	3.75
No AFDC Receipt	511	3.26	3.20	3.32	3.37	3.05	3.31	3.19	3.45	3.21	3.04
Four or More Risks	1065	3.12	3.08	3.15	3.27	2.83	3.15	3.07	3.32	3.07	2.86
Less Than Four Risks	405	3.22	3.15	3.29	3.33	3.01	3.27	3.14	3.39	3.19	3.00
SEMAT16ND < avg.	1141	2.98	2.96	3.02	3.12	2.76	3.75	3.33	3.17	2.97	2.75
SEMAT16ND > avg.	234	3.62	3.93	3.51	3.78	3.15	3.04	2.91	3.88	3.39	3.18
ITBS6 Read < 88 norms	571	2.95	2.92	2.99	3.13	2.66	3.00	2.89	3.12	3.03	2.60
ITBS6 Read ≥ 88 norms	606	3.37	3.39	3.36	3.46	3.16	3.43	3.26	3.55	3.19	3.21
ITBS8 Read < 88 norms	644	2.93	2.87	3.00	3.10	2.67	2.95	2.89	3.08	3.00	2.63
ITBS8 Read ≥ 88 norms	665	3.32	3.34	3.30	3.43	3.06	3.39	3.18	3.51	3.19	3.07
School mobility (age 4-8), ≥ 3	118	2.88	2.72	3.11	3.08	2.73	2.84	2.92	3.10	2.89	2.78
School mobility (age 4-8), < 3	1208	3.15	3.10	3.20	3.29	2.85	3.21	3.05	3.35	3.10	2.85
Retained ≥ 1 grade	379	2.77	2.75	2.83	2.97	2.52	2.77	2.78	2.85	2.93	2.51
Not retained	1091	3.27	3.28	3.27	3.38	3.05	3.30	3.24	3.45	3.17	3.11
Child welfare case history	55	2.87	2.71	3.02	2.94	2.78	3.02	2.64	3.18	2.80	2.67
No child welfare case history	1318	3.14	3.08	3.21	3.29	2.86	3.20	3.06	3.35	3.08	2.88

Table 3c. Proportions of CLS Sample with Early Parent Involvement in School GI (T)

Factor Age 0-3	Total Sample N=1239	Mean	Gender		CPC Preschool		School Age		CPC Extended Intervention		
			Males	Females	Any	None	Any	None	4 to 6	1 to 3	0
Black	1160	5.69	5.44	5.93	5.89	5.14	5.95	5.26	6.30	5.28	5.21
Other	79	5.73	5.55	5.95	6.12	5.07	5.92	5.39	6.56	4.79	5.25
Male	605	5.44	--	--	6.22	5.35	5.61	5.16	5.88	5.27	4.79
Female	634	5.93	--	--	5.74	4.94	6.28	5.37	6.69	5.26	5.44
Single-Parent Family	916	5.59	5.35	5.82	5.90	4.99	5.83	5.19	6.20	5.16	5.14
Other Family Structure	261	6.03	5.71	6.32	6.28	5.58	6.35	5.51	6.66	5.57	5.47
Mother Not H.S. Graduate	640	5.28	5.81	6.42	6.41	5.47	6.41	5.61	6.69	5.61	5.60
Mother H.S. Graduate	523	6.13	5.08	5.50	5.55	4.88	5.51	4.95	5.88	4.94	4.92
Mother Not Employed FT/PT	705	5.48	5.13	5.77	5.86	4.72	5.75	5.00	6.15	5.04	4.84
Mother Employed FT/PT	398	6.04	5.86	6.23	6.21	5.76	5.93	5.70	6.54	5.61	5.72
Mother Teen Parent < 18	206	5.46	5.14	5.82	5.64	5.18	5.74	5.04	6.08	5.04	5.23
Mother Not Teen Parent < 18	955	5.74	5.45	6.00	6.07	5.10	5.98	5.32	6.34	5.29	5.20
Four or More Children	206	5.71	5.62	5.78	6.05	5.19	6.03	5.20	6.17	5.62	5.13
Less Than Four Children	956	5.69	5.38	5.98	5.97	5.12	5.93	5.26	6.32	5.17	5.24
Free/Reduced Lunch	1009	5.61	5.29	5.89	5.89	5.05	5.86	5.19	6.18	5.24	5.10
No Free/Reduced Lunch	187	6.19	6.04	6.36	6.60	5.48	6.43	5.77	6.94	5.42	5.74
60% K School Poverty	918	5.59	5.38	5.78	5.95	4.89	5.90	5.08	6.27	5.24	4.86
< 60% K School Poverty	306	5.94	5.54	6.38	6.08	5.72	6.05	5.76	6.47	5.18	6.18
AFDC Receipt	744	5.42	5.09	5.72	5.79	4.72	5.71	4.92	6.09	4.99	4.81
No AFDC Receipt	445	6.16	5.91	6.42	6.37	5.78	6.37	5.84	6.69	5.76	5.79
Four or More Risks	884	5.52	5.27	5.75	5.88	4.86	5.81	5.04	6.19	5.13	4.93
Less Than Four Risks	355	6.11	5.84	6.40	6.29	5.80	6.32	5.79	6.60	5.66	5.81
SEMAT16ND < avg.	989	5.34	7.47	6.94	5.57	4.96	5.53	5.06	5.82	5.05	5.04
SEMAT16ND > avg.	211	7.08	5.22	5.48	7.40	6.04	7.43	6.09	7.70	6.46	5.81
ITBS6 Read < 88 norms	493	5.10	4.99	5.25	5.34	4.75	5.30	4.83	5.51	4.96	4.74
ITBS6 Read ≥ 88 norms	536	6.37	6.23	6.46	6.59	5.83	6.57	5.95	6.86	5.77	5.97
ITBS8 Read < 88 norms	590	6.28	4.88	5.25	5.35	4.57	5.31	4.65	5.63	4.75	4.63
ITBS8 Read ≥ 88 norms	545	5.04	6.09	6.41	6.49	5.77	6.48	5.89	6.72	5.86	5.79
School mobility (age 4-8), ≥ 3	100	5.28	4.81	5.93	5.92	4.69	5.46	5.10	6.57	5.02	4.84
School mobility (age 4-8), < 3	1045	5.71	5.46	5.95	5.98	5.16	5.98	5.25	6.27	5.25	5.22
Retained ≥ 1 grade	311	4.59	4.59	4.59	4.78	4.36	4.80	4.37	4.85	4.57	4.38
Not retained	928	6.06	5.87	6.20	6.33	5.49	6.26	5.68	6.64	5.52	5.65
Child welfare case history	48	5.21	5.47	5.98	6.01	5.14	5.97	5.28	6.30	5.26	5.24
No child welfare case history	1132	5.71	5.04	5.39	5.48	4.86	5.57	4.61	6.31	4.83	4.75