

Appendix A

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Table A1.1. The HOME - Standard Scores (Internal Norms) by Age and Race/Ethnicity of Child: Weighted Distribution

		< 85	85-99	100-114	115 +	TOTAL	MEAN	STD DEV
AGE OF CHILD								
	< 3 years	15.2	28.2	42.2	14.5	100.0	100.0	15.0
	3 - 5 years	15.7	31.1	38.8	14.4	100.0	100.0	15.0
	6 years or older	17.0	31.3	36.0	15.7	100.0	100.0	15.0
	Total	15.9	30.0	39.2	14.8	100.0	100.0	15.0
RACE OF CHILD	AGE OF CHILD							
Hispanic	< 3 years	23.3	30.5	37.8	8.4	100.0	95.5	16.3
	3 - 5 years	26.4	39.8	27.7	6.1	100.0	94.1	15.9
	6 years or older	30.5	28.8	28.2	12.5	100.0	95.3	16.9
	Total	26.7	33.1	31.2	9.0	100.0	95.0	16.4
Black	< 3 years	36.2	31.5	27.1	5.2	100.0	90.6	15.5
	3 - 5 years	31.7	40.2	24.8	3.3	100.0	91.1	15.2
	6 years or older	29.5	38.6	22.9	9.0	100.0	93.3	15.5
	Total	32.2	37.0	24.7	6.1	100.0	91.8	15.5
White	< 3 years	9.9	27.2	45.8	17.1	100.0	102.5	13.8
	3 - 5 years	9.8	27.5	44.1	18.6	100.0	103.2	13.5
	6 years or older	9.5	28.4	42.9	19.1	100.0	103.7	13.1
	Total	9.8	27.6	44.5	18.1	100.0	103.0	13.6

Table A1.2. The HOME - Standard Scores (Internal Norms) by Age and Race/Ethnicity of Child: Sample Cases

		< 85	85-99	100-114	115 +	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD									
	< 3 years	346	507	659	192	76	1704	1780	95.7
	3 - 5 years	357	571	504	162	63	1594	1657	96.2
	6 years or older	343	495	468	182	46	1488	1534	97.0
	Total	1046	1573	1631	536	185	4786	4971	96.3
RACE OF CHILD	AGE OF CHILD								
Hispanic	< 3 years	68	93	119	27	11	307	318	96.5
	3 - 5 years	87	132	88	22	20	329	349	94.3
	6 years or older	81	79	75	28	7	263	270	97.4
	Total	236	304	282	77	38	899	937	95.9
Black	< 3 years	165	154	129	24	24	472	496	95.2
	3 - 5 years	162	198	115	15	18	490	508	96.5
	6 years or older	184	222	126	46	22	578	600	96.3
	Total	511	574	370	85	64	1540	1604	96.0
White	< 3 years	113	260	411	141	41	925	966	95.8
	3 - 5 years	108	241	301	125	25	775	800	96.9
	6 years or older	78	194	267	108	17	647	664	97.4
	Total	299	695	979	374	83	2347	2430	96.6

Table A1.3. The HOME - Raw Scores by Age and Race/Ethnicity of Child: Weighted Distribution

		0-9.9	10-12.9	13-15.9	16-18.9	19 +	TOTAL	MEAN	STD DEV
AGE OF CHILD									
	< 3 years	7.3	26.6	45.5	20.5		100.0	13.4	2.5
	3 - 5 years	1.5	3.9	11.0	24.6	59.1	100.0	18.9	3.5
	6 years or older	2.3	6.9	14.4	27.8	48.6	100.0	18.1	3.8
	Total	3.9	13.4	25.1	24.0	33.6	100.0	16.6	4.1
RACE OF CHILD	AGE OF CHILD								
Hispanic	< 3 years	9.4	35.3	43.3	12.0		100.0	12.7	2.6
	3 - 5 years	2.6	6.6	18.6	30.3	41.9	100.0	17.6	3.7
	6 years or older	4.4	12.9	21.3	24.0	37.4	100.0	16.9	4.3
	Total	5.4	18.1	27.6	22.2	26.7	100.0	15.7	4.2
Black	< 3 years	16.7	42.1	34.6	6.6		100.0	11.9	2.5
	3 - 5 years	4.1	8.8	20.7	32.4	34.1	100.0	16.8	3.6
	6 years or older	4.9	13.0	24.1	30.4	27.6	100.0	16.3	4.0
	Total	8.1	20.3	26.2	23.9	21.4	100.0	15.1	4.1
White	< 3 years	5.1	22.5	48.1	24.3		100.0	13.7	2.4
	3 - 5 years	0.6	2.2	7.3	21.6	68.2	100.0	19.7	3.2
	6 years or older	0.9	3.2	9.1	27.3	59.5	100.0	19.0	3.4
	Total	2.5	10.8	24.5	24.2	38.0	100.0	17.1	4.0

Table A1.4. The HOME - Raw Scores by Age and Race /Ethnicity of Child: Sample Cases

		0-9.9	10-12.9	13-15.9	16-18.9	19 +	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD										
	< 3 years	159	536	739	270		76	1704	1780	95.7
	3 - 5 years	36	94	243	459	762	63	1594	1657	96.2
	6 years or older	55	142	268	417	606	46	1488	1534	97.0
	Total	250	772	1250	1146	1368	185	4786	4971	96.3
RACE OF CHILD	AGE OF CHILD									
Hispanic	< 3 years	30	106	132	39		11	307	318	96.5
	3 - 5 years	9	21	59	105	135	20	329	349	94.3
	6 years or older	12	34	56	65	96	7	263	270	97.4
	Total	51	161	247	209	231	38	899	937	95.9
Black	< 3 years	73	203	166	30		24	472	496	95.2
	3 - 5 years	21	44	108	160	157	18	490	508	96.5
	6 years or older	34	80	142	170	152	22	578	600	96.3
	Total	128	327	416	360	309	64	1540	1604	96.0
White	< 3 years	56	227	441	20		41	925	966	95.8
	3 - 5 years	6	29	76	194	470	25	775	800	96.9
	6 years or older	9	28	70	182	358	17	647	664	97.4
	Total	71	284	587	577	828	83	2347	2430	96.6

Table A1.5. The HOME - Standard Scores (Internal Norms) by Maternal Characteristics and Age of Child: Weighted Distribution

		< 85	85-99	100-114	115 +	TOTAL	MEAN	STD DEV
MATERNAL EDUCATION								
< 12 yrs school	< 3 years	26.6	31.1	31.5	10.7	100.0	93.4	17.7
	3 - 5 years	26.5	36.5	27.9	9.0	100.0	93.8	16.5
	6 years or older	28.8	35.1	26.1	10.0	100.0	94.1	16.4
	Total	27.5	34.5	28.1	9.9	100.0	93.8	16.8
12 yrs school	< 3 years	14.0	29.4	45.0	11.7	100.0	100.0	13.7
	3 - 5 years	14.0	31.5	41.7	12.8	100.0	100.5	13.8
	6 years or older	12.0	30.6	40.1	17.3	100.0	102.4	13.5
	Total	13.4	30.5	42.5	13.6	100.0	100.8	13.7
13 + yrs school	< 3 years	9.8	23.5	44.0	22.7	100.0	104.4	14.0
	3 - 5 years	5.7	22.5	44.1	27.7	100.0	107.2	13.0
	6 years or older	7.6	23.9	44.2	24.3	100.0	105.5	12.5
	Total	8.2	23.3	44.1	24.4	100.0	105.4	13.5
MATERNAL AGE AT BIRTH OF CHILD								
< 20 years old	< 3 years	18.5	14.6	41.5	25.4	100.0	102.9	17.7
	3 - 5 years	20.6	36.0	32.6	10.8	100.0	96.9	14.9
	6 years or older	19.4	31.9	33.0	15.6	100.0	98.9	15.6
	Total	19.7	32.3	33.3	14.7	100.0	98.5	15.5
20-24 years	< 3 years	18.5	28.5	42.2	10.8	100.0	98.3	15.1
	3 - 5 years	13.5	28.2	41.8	16.5	100.0	101.5	14.9
	6 years or older	11.9	29.8	42.4	15.9	100.0	102.4	13.4
	Total	15.3	28.6	42.1	14.1	100.0	100.3	14.8
25-29 years	< 3 years	9.9	29.3	42.1	18.7	100.0	102.2	14.2
	3 - 5 years	14.5	43.6	35.1	6.9	100.0	98.5	13.0
	Total	10.2	30.4	41.6	17.8	100.0	101.9	14.1

Table A1.6. The HOME - Standard Scores (Internal Norms) by Maternal Characteristics and Age of Child: Sample Cases

		< 85	85-99	100-114	115 +	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION									
< 12 yrs school	< 3 years	126	136	125	27	17	414	431	96.1
	3 - 5 years	175	194	101	24	23	494	517	95.6
	6 years or older	204	200	158	43	20	605	625	96.8
	Total	505	530	384	94	60	1513	1573	96.2
12 yrs school	< 3 years	158	265	343	84	41	850	891	95.4
	3 - 5 years	154	304	281	83	26	822	848	96.9
	6 years or older	120	237	242	94	17	693	710	97.6
	Total	432	806	866	261	84	2365	2449	96.6
13 + yrs school	< 3 years	56	102	189	81	17	428	445	96.2
	3 - 5 years	22	67	117	55	14	261	275	94.9
	6 years or older	16	52	62	43	8	173	181	95.6
	Total	94	221	368	179	39	862	901	95.7
MATERNAL AGE AT BIRTH OF CHILD									
< 20 years old	< 3 years	22	21	40	12	6	95	101	94.1
	3 - 5 years	151	215	142	34	17	542	559	97.0
	6 years or older	274	367	330	131	37	1102	1139	96.8
	Total	447	603	512	177	60	1739	1799	96.7
20-24 years	< 3 years	247	321	394	90	41	1052	1093	96.2
	3 - 5 years	196	336	345	123	44	1000	1044	95.8
	6 years or older	69	128	138	51	9	386	395	97.7
	Total	512	785	877	264	94	2438	2532	96.3
25-29 years	< 3 years	77	165	225	90	29	557	586	95.1
	3 - 5 years	10	20	17	5	2	52	54	96.3
	Total	87	185	242	95	31	609	640	95.2

Table A1.7. The HOME - Raw Scores by Maternal Characteristics and Age of Child: Sample Cases

		0-9.9	10-12.9	13-15.9	16-18.9	19 +	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION	AGE OF CHILD									
< 12 yrs school	< 3 years	65	164	146	39		17	414	431	96.1
	3 - 5 years	25	52	105	160	152	23	494	517	95.6
	6 years or older	44	87	137	153	184	20	605	625	96.8
	Total	134	303	388	352	336	60	1513	1573	96.2
12 yrs school	< 3 years	63	275	389	123		41	850	891	95.4
	3 - 5 years	9	34	118	238	423	26	822	848	96.9
	6 years or older	9	45	109	217	313	17	693	710	97.6
	Total	81	354	616	578	736	84	2365	2449	96.6
13 + yrs school	< 3 years	27	93	200	108		17	428	445	96.2
	3 - 5 years	2	7	13	57	182	14	261	275	94.9
	6 years or older	2	8	19	43	101	8	173	181	95.6
	Total	31	108	232	208	283	39	862	901	95.7
MATERNAL AGE AT BIRTH OF CHILD										
< 20 years old	< 3 years	8	25	38	24		6	95	101	94.1
	3 - 5 years	15	31	110	172	214	17	542	559	97.0
	6 years or older	45	121	208	307	421	37	1102	1139	96.8
	Total	68	177	356	503	635	60	1739	1799	96.7
20-24 years	< 3 years	101	359	456	136		41	1052	1093	96.2
	3 - 5 years	20	60	127	269	524	44	1000	1044	95.8
	6 years or older	10	21	60	110	185	9	386	395	97.7
	Total	131	440	643	515	709	94	2438	2532	96.3
25-29 years	< 3 years	50	152	245	110		29	557	586	95.1
	3 - 5 years	1	3	6	18	24	2	52	54	96.3
	Total	51	155	251	128	24	31	609	640	95.2

Table A1.8. The HOME - Number of Items Imputed in Calculating Standard Score by Race/Ethnicity of Child and Maternal Education:
Sample Cases

		0	1	2-3	4-5	6-7	8-9	10-14	15-26	TOTAL	% COMPUTED
RACE OF CHILD	MATERNAL EDUCATION										
Hispanic	< 12 yrs school	324	57	10	4	2	10	16	4	427	24.1
	12 yrs school	327	25	5	6	1	5	4		373	12.3
	13 + yrs school	111	10	2			2	4	2	131	15.3
	Total	767	93	17	10	3	17	24	6	937	18.1
Black	< 12 yrs school	376	46	16	13	2	10	3	3	469	19.8
	12 yrs school	633	59	22	13	2	16	12	8	765	17.2
	13 + yrs school	276	33	8	5	2	15	4	2	345	20.0
	Total	302	142	48	32	6	42	19	13	1604	18.8
White	< 12 yrs school	586	54	7	4		14	8	4	677	13.4
	12 yrs school	1138	93	12	16	1	26	17	8	1311	15.2
	13 + yrs school	381	25	2	2		8	5	2	425	10.4
	Total	2117	176	21	22	1	49	30	14	2430	12.9
Total		4186	411	86	64	10	108	73	33	4971	15.8

Table A1.9. The HOME - Cognitive Stimulation Standard Scores (Internal Norms) by Age and Race/Ethnicity of Child: Weighted Distribution

		< 85	85-99	100-114	115 +	TOTAL	MEAN	STD DEV
AGE OF CHILD								
	< 3 years	14.9	36.0	34.2	14.9	100.0	100.0	15.0
	3 - 5 years	15.1	28.4	43.4	13.1	100.0	100.0	15.0
	6 years or older	15.8	29.7	37.7	16.9	100.0	100.0	15.0
	Total	15.2	31.7	38.3	14.9	100.0	100.0	15.0
RACE OF CHILD	AGE OF CHILD							
Hispanic	< 3 years	29.5	38.8	24.5	7.2	100.0	93.8	15.7
	3 - 5 years	29.1	36.1	29.7	5.0	100.0	92.4	16.7
	6 years or older	26.5	34.8	29.0	9.8	100.0	95.0	15.5
	Total	28.4	36.6	27.7	7.2	100.0	93.7	16.0
Black	< 3 years	33.0	39.3	20.4	7.2	100.0	91.5	16.4
	3 - 5 years	28.7	36.4	30.5	4.4	100.0	92.4	16.8
	6 years or older	23.7	35.2	28.3	12.8	100.0	95.9	15.8
	Total	28.0	36.8	26.6	8.5	100.0	93.5	16.4
White	< 3 years	9.9	35.1	37.9	17.1	100.0	102.3	13.8
	3 - 5 years	9.8	25.4	48.4	16.3	100.0	102.9	13.2
	6 years or older	11.0	26.6	42.9	19.5	100.0	102.4	14.0
	Total	10.1	29.7	42.7	17.5	100.0	102.5	13.7

Table A1.10. The HOME - Cognitive Stimulation Standard Scores (Internal Norms) by Age and Race/Ethnicity of Child: Sample Cases

		< 85	85-99	100-114	115 +	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD									
	< 3 years	328	589	473	181	209	1571	1780	88.3
	3 - 5 years	335	469	539	143	171	1486	1657	89.7
	6 years or older	278	415	450	176	215	1319	1534	86.0
	Total	941	1473	1462	500	595	4376	4971	88.0
RACE OF CHILD									
Hispanic	AGE OF CHILD								
	< 3 years	82	108	75	17	36	282	318	88.7
	3 - 5 years	93	104	88	16	48	301	349	86.2
	6 years or older	60	74	65	19	52	218	270	80.7
	Total	235	286	228	52	136	801	937	85.5
Black	< 3 years	138	168	83	30	77	419	496	84.5
	3 - 5 years	133	158	127	20	70	438	508	86.2
	6 years or older	133	183	137	58	89	511	600	85.2
	Total	404	509	347	108	236	1368	1604	85.3
White	< 3 years	108	313	315	134	96	870	966	90.1
	3 - 5 years	109	207	324	107	53	747	800	93.4
	6 years or older	85	158	248	99	74	590	664	88.9
	Total	302	678	887	340	223	2207	2430	90.8

Table A1.11. The HOME - Cognitive Stimulation Raw Scores by Age and Race/Ethnicity of Child: Sample Cases

		0-4	5-6	7-8	9-10	11-12	13 +	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD											
	< 3 years	288	573	619	9			209	1571	1780	88.3
	3 - 5 years	32	85	172	351	477	369	171	1486	1657	89.7
	6 years or older	83	195	324	392	270	55	215	1319	1534	86.0
	Total	403	853	1115	834	747	424	595	4376	4971	88.0
RACE OF CHILD											
Hispanic	AGE OF CHILD										
	< 3 years	52	127	95	8			36	282	318	88.7
	3 - 5 years	11	21	51	78	97	43	48	301	349	86.2
	6 years or older	18	42	58	61	34	5	52	218	270	80.7
	Total	81	190	204	147	131	48	136	801	937	85.5
Black	< 3 years	115	172	121	1			77	419	496	84.5
	3 - 5 years	14	40	61	126	125	72	70	438	508	86.2
	6 years or older	41	92	153	122	84	19	89	511	600	85.2
	Total	170	304	335	259	209	91	236	1368	1604	85.3
White	< 3 years	121	274	403	72			96	870	966	90.1
	3 - 5 years	7	24	60	147	255	254	53	747	800	93.4
	6 years or older	24	61	113	209	152	31	74	590	664	88.9
	Total	152	359	576	428	407	285	223	2207	2430	90.8

Table A1.12. The HOME - Cognitive Stimulation Standard Scores (Internal Norms) by Maternal Characteristics and Age of Child: Weighted Distribution

		< 85	85-99	100-114	115 +	TOTAL	MEAN	STD DEV
MATERNAL EDUCATION								
< 12 yrs school	< 3 years	28.2	35.3	24.0	12.4	100.0	94.3	18.0
	3 - 5 years	29.2	28.4	33.8	8.6	100.0	93.5	17.6
	6 years or older	28.4	30.0	29.6	11.9	100.0	94.7	17.0
	Total	28.6	31.0	29.4	11.0	100.0	94.2	17.5
12 yrs school	< 3 years	13.8	38.7	35.1	12.5	100.0	100.0	14.0
	3 - 5 years	12.6	31.8	44.4	11.1	100.0	100.6	13.8
	6 years or older	10.6	31.5	40.0	18.0	100.0	101.7	13.4
	Total	12.5	34.3	39.7	13.5	100.0	100.7	13.8
13 + yrs school	< 3 years	8.4	31.1	39.3	21.2	100.0	103.7	13.6
	3 - 5 years	4.7	16.6	53.4	25.3	100.0	106.8	11.1
	6 years or older	5.7	23.2	46.6	24.4	100.0	105.7	11.7
	Total	6.8	25.4	44.8	23.0	100.0	105.0	12.6
MATERNAL AGE AT BIRTH OF CHILD								
< 20 years old	< 3 years	12.1	27.0	33.8	27.1	100.0	103.8	16.7
	3 - 5 years	21.8	30.5	39.1	8.6	100.0	97.4	15.4
	6 years or older	18.2	28.3	38.4	15.1	100.0	99.4	15.7
	Total	19.0	28.9	38.4	13.7	100.0	99.0	15.7
20-24 years	< 3 years	17.0	36.6	33.4	13.0	100.0	98.8	15.2
	3 - 5 years	12.1	28.0	44.5	15.4	100.0	101.2	14.8
	6 years or older	10.5	32.6	36.2	20.7	100.0	101.3	13.4
	Total	13.9	32.3	38.5	15.3	100.0	100.3	14.8
25-29 years	< 3 years	12.1	36.3	35.5	16.1	100.0	101.3	14.3
	3 - 5 years	15.0	19.8	58.3	6.9	100.0	98.8	14.0
	Total	12.3	35.0	37.3	15.4	100.0	101.1	14.3

Table A1.13. The HOME - Cognitive Stimulation Standard Scores (Internal Norms) by Maternal Characteristics and Age of Child: Sample Cases

		< 85	85-99	100-114	115 +	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION	AGE OF CHILD								
< 12 yrs school	< 3 years	134	138	76	32	51	380	431	88.2
	3 - 5 years	173	140	121	20	63	454	517	87.8
	6 years or older	177	159	146	45	98	527	625	84.3
	Total	484	437	343	97	212	1361	1573	86.5
12 yrs school	< 3 years	145	315	248	79	104	787	891	88.3
	3 - 5 years	141	266	293	71	77	771	848	90.9
	6 years or older	86	218	238	88	80	630	710	88.7
	Total	372	799	779	238	261	2188	2449	89.3
13 + yrs school	< 3 years	46	131	148	70	50	395	445	88.8
	3 - 5 years	19	55	123	50	28	247	275	89.8
	6 years or older	13	37	58	41	32	149	181	82.3
	Total	78	223	329	161	110	791	901	87.8
MATERNAL AGE AT BIRTH OF CHILD									
< 20 years old	< 3 years	16	38	24	12	11	90	101	89.1
	3 - 5 years	144	166	160	29	60	499	559	89.3
	6 years or older	228	304	327	123	157	982	1139	86.2
	Total	388	508	511	164	228	1571	1799	87.3
20-24 years	< 3 years	228	370	278	94	123	970	1093	88.7
	3 - 5 years	181	293	355	109	106	938	1044	89.8
	6 years or older	50	111	123	53	58	337	395	85.3
	Total	459	774	756	256	287	2245	2532	88.7
25-29 years	< 3 years	84	181	171	75	75	511	586	87.2
	3 - 5 years	10	10	24	5	5	49	54	90.7
	Total	94	191	195	80	80	560	640	87.5

Table A1.14. The HOME - Cognitive Stimulation Raw Scores by Maternal Characteristics and Age of Child: Sample Cases

		0-4	5-6	7-8	9-10	11-12	13 +	VALID	TOTAL	% VALID
MATERNAL EDUCATION	AGE OF CHILD									
< 12 yrs school	< 3 years	114	141	106	19		51	380	431	88.2
	3 - 5 years	23	45	82	119	129	119	454	517	87.8
	6 years or older	66	111	126	133	77	112	527	625	84.3
	Total	203	297	314	271	206	282	1361	1573	86.5
12 yrs school	< 3 years	121	314	313	39		104	787	891	88.3
	3 - 5 years	8	34	79	184	263	280	771	848	90.9
	6 years or older	17	69	170	211	138	105	630	710	88.7
	Total	146	417	562	434	401	489	2188	2449	89.3
13 + yrs school	< 3 years	49	117	196	33		50	395	445	88.8
	3 - 5 years	1	6	9	42	81	136	247	275	89.8
	6 years or older		13	27	41	53	47	149	181	82.3
	Total	50	136	232	116	134	233	791	901	87.8
MATERNAL AGE AT BIRTH OF CHILD										
< 20 years old	< 3 years	7	35	36	12		11	90	101	89.1
	3 - 5 years	10	34	72	128	164	151	499	559	89.3
	6 years or older	70	158	245	270	203	193	982	1139	86.2
	Total	87	227	353	410	367	355	1571	1799	87.3
20-24 years	< 3 years	187	366	371	46		123	970	1093	88.7
	3 - 5 years	20	49	94	213	295	373	938	1044	89.8
	6 years or older	13	37	79	122	67	77	337	395	85.3
	Total	220	452	544	381	362	573	2245	2532	88.7
25-29 years	< 3 years	94	172	212	33		75	511	586	87.2
	3 - 5 years	2	2	6	10	18	16	49	54	90.7
	Total	96	174	218	43	18	91	560	640	87.5

Table A1.15. The HOME - Emotional Support Standard Scores (Internal Norms) by Age and Race/Ethnicity of Child: Weighted Distribution

		< 85	85-99	100-114	115 +	TOTAL	MEAN	STD DEV
AGE OF CHILD								
	< 3 years	15.5	31.8	38.6	14.0	100.0	100.0	15.0
	3 - 5 years	16.1	21.7	41.2	21.0	100.0	100.0	15.0
	6 years or older	16.0	33.2	36.5	14.3	100.0	100.0	15.0
	Total	15.8	29.0	38.8	16.3	100.0	100.0	15.0
RACE OF CHILD	AGE OF CHILD							
Hispanic	< 3 years	14.3	30.5	41.0	14.1	100.0	99.3	16.1
	3 - 5 years	19.0	18.9	43.7	18.4	100.0	98.8	15.2
	6 years or older	19.1	29.8	32.7	18.4	100.0	98.3	17.6
	Total	17.5	26.3	39.2	17.0	100.0	98.8	16.3
Black	< 3 years	26.8	39.1	26.4	7.7	100.0	93.1	16.4
	3 - 5 years	28.2	32.5	33.4	6.0	100.0	92.1	14.6
	6 years or older	30.3	37.9	26.3	5.5	100.0	92.8	15.4
	Total	28.6	36.7	28.5	6.3	100.0	92.7	15.5
White	< 3 years	13.3	30.4	41.0	15.3	100.0	101.5	14.1
	3 - 5 years	12.5	19.3	42.9	25.3	100.0	102.2	14.3
	6 years or older	9.4	31.8	41.4	17.5	100.0	103.3	13.2
	Total	12.0	27.1	41.7	19.1	100.0	102.2	14.0

Table A1.16. The HOME - Emotional Support Standard Scores (Internal Norms) by Age and Race/Ethnicity of Child: Sample Cases

		< 85	85-99	100-114	115 +	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD									
	< 3 years	280	536	589	211	164	1616	1780	90.8
	3 - 5 years	295	367	579	248	168	1489	1657	89.9
	6 years or older	290	483	454	180	127	1407	1534	91.7
	Total	865	1386	1622	639	459	4512	4971	90.8
RACE OF CHILD	AGE OF CHILD								
Hispanic	< 3 years	42	91	116	43	26	292	318	91.8
	3 - 5 years	60	57	134	57	41	308	349	88.3
	6 years or older	49	75	74	44	28	242	270	89.6
	Total	151	223	324	144	95	842	937	89.9
Black	< 3 years	118	173	121	34	50	446	496	89.9
	3 - 5 years	130	141	146	25	66	442	508	87.0
	6 years or older	173	205	138	30	54	546	600	91.0
	Total	421	519	405	89	170	1434	1604	89.4
White	< 3 years	120	272	352	134	88	878	966	90.9
	3 - 5 years	105	169	299	166	61	739	800	92.4
	6 years or older	68	203	242	106	45	619	664	93.2
	Total	293	644	893	406	194	2236	2430	92.0

Table A1.17. The HOME - Emotional Support Raw Scores by Age and Race/Ethnicity of Child: Sample Cases

		0-3	4-5	6	7	8	9	10-11	12 +	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD													
	< 3 years	38	242	251	421	453	21			164	1616	1780	90.8
	3 - 5 years	37	191	189	245	332	247	235	13	168	1489	1657	89.9
	6 years or older	30	115	105	147	208	208	414	180	127	1407	1534	91.7
	Total	105	548	545	813	993	666	649	193	459	4512	4971	90.8
RACE OF CHILD													
Hispanic													
	< 3 years	9	33	41	82	84	43			26	292	318	91.8
	3 - 5 years	6	37	36	38	77	57	54	3	41	308	349	88.3
	6 years or older	11	21	10	29	31	28	68	44	28	242	270	89.6
	Total	26	91	87	149	192	128	122	47	95	842	937	89.9
Black													
	< 3 years	17	101	95	114	85	34			50	446	496	89.9
	3 - 5 years	21	87	72	91	87	59	25		66	442	508	87.0
	6 years or older	16	70	67	70	97	78	118	30	54	546	600	91.0
	Total	54	258	234	275	269	171	143	30	170	1434	1604	89.4
White													
	< 3 years	12	108	115	225	284	134			88	878	966	90.9
	3 - 5 years	10	67	81	116	168	131	156	10	61	739	800	92.4
	6 years or older	3	24	28	48	80	102	228	106	45	619	664	93.2
	Total	25	199	224	389	532	367	384	116	194	2236	2430	92.0

Table A1.18. The HOME - Emotional Support Standard Scores (Internal Norms) by Maternal Characteristics and Age of Child: Weighted Distribution

		< 85	85-99	100-114	115 +	TOTAL	MEAN	STD DEV
MATERNAL EDUCATION								
< 12 yrs school	< 3 years	24.5	32.7	35.6	7.2	100.0	95.3	16.6
	3 - 5 years	19.7	22.6	42.4	15.3	100.0	97.5	15.3
	6 years or older	22.9	35.4	31.5	10.3	100.0	96.1	15.9
	Total	22.3	30.6	36.1	11.0	100.0	96.3	15.9
12 yrs school	< 3 years	15.3	32.5	40.0	12.2	100.0	99.9	14.4
	3 - 5 years	15.9	23.9	41.0	19.2	100.0	99.7	14.3
	6 years or older	12.1	33.4	38.4	16.1	100.0	101.8	14.2
	Total	14.6	29.8	39.9	15.7	100.0	100.4	14.3
13 + yrs school	< 3 years	10.7	29.0	38.5	21.7	100.0	103.2	14.4
	3 - 5 years	11.5	12.5	41.1	34.9	100.0	104.7	15.8
	6 years or older	13.6	24.9	43.9	17.6	100.0	103.0	13.9
	Total	11.5	23.6	40.3	24.6	100.0	103.6	14.7
MATERNAL AGE AT BIRTH OF CHILD								
< 20 years old	< 3 years	17.9	20.9	48.7	12.6	100.0	100.1	16.1
	3 - 5 years	17.7	29.6	35.7	17.0	100.0	97.9	14.6
	6 years or older	17.0	36.0	33.7	13.3	100.0	99.0	15.3
	Total	17.3	33.2	35.1	14.4	100.0	98.7	15.1
20-24 years	< 3 years	18.9	31.5	38.2	11.4	100.0	98.4	15.6
	3 - 5 years	15.8	17.6	43.5	23.1	100.0	101.0	15.2
	6 years or older	13.7	27.3	42.4	16.6	100.0	102.2	14.1
	Total	16.7	25.1	41.1	17.1	100.0	100.1	15.2
25-29 years	< 3 years	10.3	33.6	38.2	17.9	100.0	102.4	13.6
	3 - 5 years	7.7	33.1	44.6	14.6	100.0	99.0	12.5
	Total	10.1	33.5	38.7	17.7	100.0	102.1	13.6

Table A1.19. The HOME - Emotional Support Standard Scores (Internal Norms) by Maternal Characteristics and by Age of Child: Sample Cases

		< 85	85-99	100-114	115 +	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION									
< 12 yrs school	< 3 years	92	135	130	33	41	390	431	90.5
	3 - 5 years	114	119	165	52	67	450	517	87.0
	6 years or older	151	194	161	60	59	566	625	90.6
	Total	357	448	456	145	167	1406	1573	89.4
12 yrs school	< 3 years	137	270	298	97	89	802	891	90.0
	3 - 5 years	143	200	308	125	72	776	848	91.5
	6 years or older	110	231	225	92	52	658	710	92.7
	Total	390	701	831	314	213	2236	2449	91.3
13 + yrs school	< 3 years	49	124	159	81	32	413	445	92.8
	3 - 5 years	33	42	103	70	27	248	275	90.2
	6 years or older	25	49	66	26	15	166	181	91.7
	Total	107	215	328	177	74	827	901	91.8
MATERNAL AGE AT BIRTH OF CHILD									
< 20 years old	< 3 years	20	21	43	9	8	93	101	92.1
	3 - 5 years	113	147	178	64	57	502	559	89.8
	6 years or older	224	372	324	123	96	1043	1139	91.6
	Total	357	540	545	196	161	1638	1799	91.1
20-24 years	< 3 years	198	333	354	115	93	1000	1093	91.5
	3 - 5 years	178	202	381	177	106	938	1044	89.8
	6 years or older	66	111	130	57	31	364	395	92.2
	Total	442	646	865	349	230	2302	2532	90.9
25-29 years	< 3 years	62	182	192	87	63	523	586	89.2
	3 - 5 years	4	18	20	7	5	49	54	90.7
	Total	66	200	212	94	68	572	640	89.4

Table A1.20. The HOME - Emotional Support Raw Scores by Maternal Characteristics and Age of Child: Sample Cases

		0-3	4-5	6	7	8	9	10-11	12 +	Invalid	Valid	Total	% Valid
MATERNAL EDUCATION		AGE OF CHILD											
< 12 yrs school	< 3 years	18	74	63	109	93	33			41	390	431	90.5
	3 - 5 years	18	74	64	77	95	70	51	1	67	450	517	87.0
	6 years or older	21	58	56	61	89	78	143	60	59	566	625	90.6
	Total	57	206	183	247	277	181	194	61	167	1406	1573	89.4
12 yrs school	< 3 years	13	124	125	212	231	97			89	802	891	90.0
	3 - 5 years	11	91	109	132	176	132	118	7	72	776	848	91.5
	6 years or older	9	48	31	69	93	108	208	92	52	658	710	92.7
	Total	33	263	265	413	500	337	326	99	213	2236	2449	91.3
13 + yrs school	< 3 years	7	42	57	99	127	8			32	413	445	92.8
	3 - 5 years	7	23	12	33	59	44	65	5	27	248	275	90.2
	6 years or older		7	17	14	22	19	61	26	15	166	181	91.7
	Total	14	72	86	146	208	144	126	31	74	827	901	91.8
MATERNAL AGE AT BIRTH OF CHILD													
< 20 years old	< 3 years	1	19	19	15	30	9			8	93	101	92.1
	3 - 5 years	15	70	78	97	109	69	61	3	57	502	559	89.8
	6 years or older	23	97	80	117	157	162	284	123	96	1043	1139	91.6
	Total	39	186	177	229	296	240	345	126	161	1638	1799	91.1
20-24 years	< 3 years	26	172	165	249	273	115			93	1000	1093	91.5
	3 - 5 years	22	118	101	139	215	166	168	9	106	938	1044	89.8
	6 years or older	7	18	25	30	51	46	130	57	31	364	395	92.2
	Total	55	308	291	418	539	327	298	66	230	2302	2532	90.9
25-29 years	< 3 years	11	51	67	157	150	87			63	523	586	89.2
	3 - 5 years		3	10	9	8	12	6	1	5	49	54	90.7
	Total	11	54	77	166	158	99	6	1	68	572	640	89.4

**Table A2.1. Temperament - Activity Raw Scores by Age and Race/Ethnicity of Child - Children from Birth to Less Than 1 Year Old:
Sample Cases**

	1-4	5-9	10-14	15-19	INVALID	VALID	TOTAL	% VALID
RACE OF CHILD								
Hispanic	8	48	34	6		96	96	100.0
Black	8	67	70	8	4	153	157	97.5
White	30	164	110	11	6	315	321	98.1
TOTAL	46	279	214	25	10	564	574	98.3

Table A2.2. Temperament - Activity Raw Scores by Age and Race/Ethnicity of Child - Children from Birth to Less Than 1 Year Old:
Weighted Distribution

		1-4	5-9	10-14	15-19	TOTAL	MEAN	STD DEV
AGE OF CHILD								
	Under 1 year	9.2	53.0	34.5	3.3	100.0	8.7	3.1
	Total	9.2	53.0	34.5	3.3	100.0	8.7	3.1
RACE OF CHILD	AGE OF CHILD							
Hispanic	Under 1 year	9.0	48.9	35.6	6.6	100.0	8.9	3.2
	Total	9.0	48.9	35.6	6.6	100.0	8.9	3.2
Black	Under 1 year	4.9	44.9	45.9	4.3	100.0	9.5	2.9
	Total	4.9	44.9	45.9	4.3	100.0	9.5	2.9
White	Under 1 year	10.1	55.1	32.1	2.8	100.0	8.5	3.0
	Total	10.1	55.1	32.1	2.8	100.0	8.5	3.0

Table A2.3. Temperament - Predictability Raw Scores by Age and Race/Ethnicity of Child - Children From Birth to Less Than 1 Year Old:
Sample Cases

	1-4	5-9	10-14	15-19	INVALID	VALID	TOTAL	% VALID
RACE OF CHILD								
Hispanic	1	13	58	24		96	96	100.0
Black	1	35	93	26	2	155	157	98.7
White	1	23	185	104	8	313	321	97.5
TOTAL	3	71	336	154	10	564	574	98.3

Table A2.4. Temperament - Predictability Raw Scores by Age and Race/Ethnicity of Child - Children From Birth to Less Than 1 Year Old: Weighted Distribution

		1-4	5-9	10-14	15-19	TOTAL	MEAN	STD DEV
AGE OF CHILD								
	Under 1 year	0.5	9.5	60.7	29.3	100.0	12.7	2.3
	Total	0.5	9.5	60.7	29.3	100.0	12.7	2.3
RACE OF CHILD	AGE OF CHILD							
Hispanic	Under 1 year	0.9	12.5	61.6	25.0	100.0	12.1	2.6
	Total	0.9	12.5	61.6	25.0	100.0	12.1	2.6
Black	Under 1 year	0.8	20.1	62.3	16.8	100.0	11.6	2.6
	Total	0.8	20.1	62.3	16.8	100.0	11.6	2.6
White	Under 1 year	0.5	7.0	60.3	32.2	100.0	13.0	2.1
	Total	0.5	7.0	60.3	32.2	100.0	13.0	2.1

Table A2.5. Temperament - Fearfulness Raw Scores by Age and Race/Ethnicity of Child: Sample Cases

		1-4	5-9	10-14	15-19	20-24	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD										
	Under 1 year	71	315	125	27	3	33	541	574	94.3
	1 year	45	272	207	82	7	9	613	622	98.6
	Total	116	587	332	109	10	42	1154	1196	96.5
RACE OF CHILD	AGE OF CHILD									
Hispanic	Under 1 year	8	56	25	4		3	93	96	96.9
	1 year	6	43	41	18	1	2	109	111	98.2
	Total	14	99	66	22	1	5	202	207	97.6
Black	Under 1 year	16	74	42	13	2	10	147	157	93.6
	1 year	9	66	54	31	3	3	163	166	98.2
	Total	25	140	96	44	5	13	310	323	96.0
White	Under 1 year	47	185	58	10	1	20	301	321	93.8
	1 year	30	163	112	33	3	4	341	345	98.8
	Total	77	348	170	43	4	24	642	666	96.4

Table A2.6. Temperament - Fearfulness Raw Scores by Age and Race/Ethnicity of Child: Weighted Distribution

		1-4	5-9	10-14	15-19	20-24	TOTAL	MEAN	STD DEV
AGE OF CHILD									
	Under 1 year	12.9	62.6	20.7	3.5	0.2	100.0	7.8	3.2
	1 year	7.2	45.9	34.9	11.2	0.7	100.0	9.6	3.7
	Total	9.9	53.8	28.2	7.6	0.5	100.0	8.7	3.6
RACE OF CHILD	AGE OF CHILD								
Hispanic	Under 1 year	7.7	60.5	28.6	3.2		100.0	8.4	3.2
	1 year	4.3	39.7	38.3	16.6	1.1	100.0	10.4	4.0
	Total	5.8	49.1	33.9	10.5	0.6	100.0	9.5	3.8
Black	Under 1 year	10.9	52.6	27.2	8.1	1.2	100.0	8.9	3.8
	1 year	6.6	41.1	31.9	19.0	1.4	100.0	10.3	4.3
	Total	8.7	46.6	29.6	13.8	1.3	100.0	9.6	4.2
White	Under 1 year	13.8	64.8	18.7	2.6	0.1	100.0	7.5	3.1
	1 year	7.6	47.4	35.2	9.2	0.6	100.0	9.4	3.5
	Total	10.5	55.7	27.4	6.1	0.3	100.0	8.5	3.4

Table A2.7. Temperament - Positive Affect Raw Scores by Age and Race/Ethnicity of Child: Sample Cases

		1-4	5-9	10-14	15-19	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD									
	Under 1 year	18	74	341	124	17	557	574	97.0
	1 year	2	19	398	193	10	612	622	98.4
	Total	20	93	739	317	27	1169	1196	97.7
RACE OF CHILD	AGE OF CHILD								
Hispanic	Under 1 year	2	12	63	17	2	94	96	97.9
	1 year		6	70	31	4	107	111	96.4
	Total	2	18	133	48	6	201	207	97.1
Black	Under 1 year	5	24	82	41	5	152	157	96.8
	1 year	1	8	93	62	2	164	166	98.8
	Total	6	32	175	103	7	316	323	97.8
White	Under 1 year	11	38	196	66	10	311	321	96.9
	1 year	1	5	235	100	4	341	345	98.8
	Total	12	43	431	166	14	652	666	97.9

Table A2.8. Temperament - Positive Affect Raw Scores by Age and Race/Ethnicity of Child: Weighted Distribution

		1-4	5-9	10-14	15-19	TOTAL	MEAN	STD DEV
AGE OF CHILD								
	Under 1 year	0.9	8.2	63.3	27.6	100.0	12.8	2.3
	1 year	0.1	1.9	62.7	35.3	100.0	13.6	1.5
	Total	0.4	4.8	63.0	31.8	100.0	13.3	2.0
RACE OF CHILD	AGE OF CHILD							
Hispanic	Under 1 year	0.7	7.7	69.1	22.5	100.0	12.6	2.2
	1 year		3.6	63.1	33.2	100.0	13.3	1.7
	Total	0.3	5.5	65.8	28.4	100.0	13.0	2.0
Black	Under 1 year	0.9	9.9	55.5	33.6	100.0	12.8	2.5
	1 year	0.1	3.1	54.3	42.5	100.0	13.6	1.7
	Total	0.5	6.2	54.9	38.4	100.0	13.3	2.1
White	Under 1 year	1.0	7.5	65.3	26.2	100.0	12.9	2.3
	1 year	0.1	0.9	66.5	32.5	100.0	13.7	1.3
	Total	0.5	3.9	66.0	29.7	100.0	13.3	1.9

Table A2.9. Temperament - Irritability Raw Scores by Age and Race/Ethnicity of Child: Sample Cases

		1-4	5-9	10-14	15-19	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD									
	Under 1 year	19	335	193	11	16	558	574	97.2
	1 year	12	362	218	18	12	610	622	98.1
	Total	31	697	411	29	28	1168	1196	97.7
RACE OF CHILD	AGE OF CHILD								
Hispanic	Under 1 year		63	30	1	2	94	96	97.9
	1 year	2	60	43	2	4	107	111	96.4
	Total	2	123	73	3	6	201	207	97.1
Black	Under 1 year	5	62	75	7	8	149	157	94.9
	1 year	1	70	80	13	2	164	166	98.8
	Total	6	132	155	20	10	313	323	96.9
White	Under 1 year	14	210	88	3	6	315	321	98.1
	1 year	9	232	95	3	6	339	345	98.3
	Total	23	442	183	6	12	654	666	98.2

Table A2.10. Temperament - Irritability Raw Scores by Age and Race/Ethnicity of Child: Weighted Distribution

		1-4	5-9	10-14	15-19	TOTAL	MEAN	STD DEV
AGE OF CHILD								
	Under 1 year	3.8	64.3	30.2	1.7	100.0	8.6	2.5
	1 year	1.9	66.2	30.0	2.0	100.0	8.6	2.4
	Total	2.8	65.2	30.1	1.8	100.0	8.6	2.5
RACE OF CHILD	AGE OF CHILD							
Hispanic	Under 1 year		63.7	35.7	0.6	100.0	9.0	2.2
	1 year	1.8	55.3	41.0	1.9	100.0	9.0	2.4
	Total	1.0	59.1	38.6	1.3	100.0	9.0	2.3
Black	Under 1 year	2.7	40.9	52.5	3.9	100.0	9.9	2.7
	1 year	0.8	43.4	48.2	7.7	100.0	10.0	2.9
	Total	1.7	42.2	50.3	5.8	100.0	10.0	2.8
White	Under 1 year	4.4	69.0	25.3	1.3	100.0	8.3	2.4
	1 year	2.1	71.8	25.3	0.8	100.0	8.3	2.2
	Total	3.2	70.5	25.3	1.1	100.0	8.3	2.3

Table A2.11. Temperament - Compliance Raw Scores by Age and Race/Ethnicity of Child: Sample Cases

		5-9	10-14	15-19	20-24	25-29	30 +	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD											
	2 years	1	44	137	201	137	20	44	540	584	92.5
	3 years	1	29	130	243	158	21	12	582	594	98.0
	4 years	1	29	105	210	192	32	18	569	587	96.9
	5 years		13	99	150	164	34	16	460	476	96.6
	6 years	1	10	63	159	157	32	23	422	445	94.8
	Total	4	125	534	963	808	139	113	2573	2686	95.8
RACE OF CHILD AGE OF CHILD											
Hispanic	2 years		13	27	42	21	3	5	106	111	95.5
	3 years		7	33	44	32	4	1	120	121	99.2
	4 years		9	31	51	39	2	5	132	137	96.4
	5 years		3	20	32	29	4	3	88	91	96.7
	6 years		3	9	36	21	3	11	72	83	86.7
	Total		35	120	205	142	16	25	518	543	95.4
Black	2 years	1	22	55	55	30	1	9	164	173	94.8
	3 years		7	42	88	38	7	2	182	184	98.9
	4 years	1	7	31	56	61	7	4	163	167	97.6
	5 years		4	36	49	54	10	4	153	157	97.5
	6 years		3	28	57	55	11	7	154	161	95.7
	Total	2	43	192	305	238	36	26	816	842	96.9
White	2 years		9	55	104	86	16	30	270	300	90.0
	3 years	1	15	55	111	88	10	9	280	289	96.9
	4 years		13	43	103	92	23	9	274	283	96.8
	5 years		6	43	69	81	20	9	219	228	96.1
	6 years	1	4	26	66	81	18	5	196	201	97.5
	Total	2	47	222	453	428	87	62	1239	1301	95.2

Table A2.12. Temperament - Compliance Raw Scores by Age and Race/Ethnicity of Child: Weighted Distribution

		5-9	10-14	15-19	20-24	25-29	30 +	TOTAL	MEAN	STD DEV
AGE OF CHILD										
	2 years	0.1	6.5	23.5	35.9	29.5	4.5	100.0	22.0	4.6
	3 years	0.0	3.8	21.5	43.4	28.3	3.1	100.0	22.2	4.1
	4 years	0.1	4.1	17.3	38.0	33.5	7.2	100.0	23.2	4.4
	5 years		2.3	16.8	31.4	37.9	11.6	100.0	24.0	4.4
	6 years	0.1	3.2	13.6	35.7	40.6	6.9	100.0	23.7	4.2
	Total	0.1	4.1	18.8	37.2	33.4	6.4	100.0	22.9	4.4
RACE OF CHILD	AGE OF CHILD									
Hispanic	2 years		12.4	27.4	36.2	21.4	2.6	100.0	20.7	4.6
	3 years		5.9	22.4	44.3	24.5	2.9	100.0	21.6	4.1
	4 years		5.6	26.5	37.7	28.8	1.4	100.0	21.9	4.3
	5 years		3.6	21.9	34.6	35.3	4.6	100.0	22.8	4.5
	6 years		3.6	10.7	56.3	25.6	3.9	100.0	22.5	3.6
	Total		6.5	22.7	41.0	27.0	2.9	100.0	21.8	4.3
Black	2 years	0.6	13.8	34.5	32.5	17.9	0.6	100.0	19.8	4.5
	3 years		4.1	23.3	48.2	21.1	3.3	100.0	21.7	4.0
	4 years	0.3	4.8	18.2	36.4	35.1	5.1	100.0	23.0	4.4
	5 years		2.4	21.8	34.1	35.0	6.7	100.0	23.1	4.2
	6 years		2.4	19.1	36.7	35.4	6.4	100.0	23.2	4.3
	Total	0.2	5.6	23.5	38.0	28.5	4.3	100.0	22.1	4.5
White	2 years		3.9	20.1	36.7	33.6	5.8	100.0	22.7	4.4
	3 years	0.1	3.4	20.8	41.8	31.0	3.0	100.0	22.4	4.1
	4 years		3.6	15.7	38.4	33.7	8.5	100.0	23.5	4.4
	5 years		2.1	14.7	30.2	39.0	14.0	100.0	24.5	4.4
	6 years	0.1	3.4	12.1	32.9	44.1	7.4	100.0	24.0	4.2
	Total	0.0	3.3	17.0	36.4	35.7	7.5	100.0	23.3	4.4

Table A2.13. Temperament - Inhibition Raw Scores by Age and Race/Ethnicity of Child: Sample Cases

		1-4	5-9	10-14	15-19	20-24	25-29	30 +	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD												
	Under 1 year	322	96	3					153	421	574	73.3
	1 year	239	341	13					29	593	622	95.3
	2 years			32	184	206	93	19	50	534	584	91.4
	3 years		1	37	182	216	109	19	30	564	594	94.9
	4 years		1	36	200	218	82	15	35	552	587	94.0
	5 years			47	188	157	52	5	27	449	476	94.3
	6 years			44	176	154	41	4	26	419	445	94.2
	Total	561	439	212	930	951	377	62	350	3532	3882	91.0
RACE OF CHILD AGE OF CHILD												
Hispanic	Under 1 year	50	16	2					28	68	96	70.8
	1 year	42	64	4					1	110	111	99.1
	2 years			7	27	42	21	2	12	99	111	89.2
	3 years			5	41	35	27	5	8	113	121	93.4
	4 years		1	11	42	50	19	7	7	130	137	94.9
	5 years			6	32	30	15	2	6	85	91	93.4
	6 years			5	33	25	8	1	11	72	83	86.7
	Total	92	81	40	175	182	90	17	73	677	750	90.3
Black	Under 1 year	83	32						42	115	157	73.2
	1 year	60	85	5					16	150	166	90.4
	2 years			11	58	56	26	8	14	159	173	91.9
	3 years			8	56	72	32	6	10	174	184	94.6
	4 years			5	58	68	25	4	7	160	167	95.8
	5 years			18	60	54	14	2	9	148	157	94.3
	6 years			14	63	57	18	1	8	153	161	95.0
	Total	143	117	61	295	307	115	21	106	1059	1165	90.9
White	Under 1 year	189	48	1					83	238	321	74.1
	1 year	137	192	4					12	333	345	96.5
	2 years			14	99	108	46	9	24	276	300	92.0
	3 years		1	24	85	109	50	8	12	277	289	95.8
	4 years			20	100	100	38	4	21	262	283	92.6
	5 years			23	96	73	23	1	12	216	228	94.7
	6 years			25	80	72	15	2	7	194	201	96.5
	Total	326	241	111	460	462	172	24	171	1796	1967	91.3

Table A2.14. Temperament - Inhibition Raw Scores by Age and Race/Ethnicity of Child: Weighted Distribution

		1-4	5-9	10-14	15-19	20-24	25-29	30 +	TOTAL	MEAN	STD DEV
AGE OF CHILD											
	Under 1 year	77.3	22.4	0.2					100.0	3.2	1.7
	1 year	41.9	56.9	1.2					100.0	4.9	2.0
	2 years			5.7	36.7	37.0	17.9	2.7	100.0	20.6	4.3
	3 years		0.1	8.9	30.2	37.5	21.2	2.1	100.0	20.9	4.5
	4 years		0.2	7.6	34.8	39.9	14.9	2.6	100.0	20.4	4.3
	5 years			10.8	46.2	32.6	9.6	0.8	100.0	19.1	3.9
	6 years			11.6	40.8	37.1	9.0	1.5	100.0	19.4	4.2
	Total	17.4	13.2	6.3	25.8	25.6	10.4	1.4	100.0	15.2	8.3
RACE OF CHILD	AGE OF CHILD										
Hispanic	Under 1 year	75.5	22.1	2.4					100.0	3.5	2.3
	1 year	38.7	57.9	3.3					100.0	5.2	2.1
	2 years			7.6	25.6	44.3	21.1	1.4	100.0	21.2	4.2
	3 years			3.5	32.8	31.9	27.4	4.3	100.0	21.8	4.5
	4 years		1.8	7.7	32.7	39.5	13.3	5.0	100.0	20.3	4.7
	5 years			7.4	38.7	35.3	16.2	2.4	100.0	20.3	4.2
	6 years			8.3	46.4	33.1	10.7	1.4	100.0	19.6	4.0
	Total	13.9	12.1	5.8	25.3	27.3	13.2	2.3	100.0	16.4	8.1
Black	Under 1 year	73.4	26.6						100.0	3.4	1.8
	1 year	41.9	55.2	2.9					100.0	4.9	2.1
	2 years			7.2	37.4	34.9	16.0	4.4	100.0	20.6	4.7
	3 years			4.3	32.3	40.8	19.0	3.7	100.0	21.3	4.4
	4 years			3.8	35.0	42.8	15.9	2.6	100.0	20.9	3.9
	5 years			13.0	38.5	36.9	10.5	1.1	100.0	19.4	4.2
	6 years			8.2	41.5	37.3	12.3	0.8	100.0	19.8	4.2
	Total	14.0	10.8	5.7	27.5	28.9	11.2	1.9	100.0	16.4	8.0
White	Under 1 year	78.3	21.6	0.1					100.0	3.1	1.7
	1 year	42.2	57.1	0.7					100.0	4.9	2.0
	2 years			5.2	37.7	36.7	18.0	2.4	100.0	20.5	4.2
	3 years		0.1	10.9	29.3	37.2	21.1	1.4	100.0	20.7	4.5
	4 years			8.5	35.1	39.2	14.9	2.2	100.0	20.3	4.4
	5 years			10.5	49.5	30.9	8.5	0.5	100.0	18.9	3.7
	6 years			13.1	40.0	37.4	7.7	1.8	100.0	19.2	4.1
	Total	18.6	13.9	6.4	25.4	24.6	9.9	1.2	100.0	14.8	8.3

Table A2.15. Temperament - Insecure Attachment Raw Scores by Age and Race/Ethnicity of Child: Sample Cases

		5-9	10-14	15-19	20-24	25-29	30 +	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD											
	2 years		41	204	205	101	14	19	565	584	96.7
	3 years	1	48	204	228	89	17	7	587	594	98.8
	4 years	1	66	245	182	67	14	12	575	587	98.0
	5 years	2	67	202	144	43	4	14	462	476	97.1
	6 years	1	74	198	104	41	7	20	425	445	95.5
	Total	5	296	1053	863	341	56	72	2614	2686	97.3
RACE OF CHILD	AGE OF CHILD										
Hispanic	2 years		7	29	42	30	2	1	110	111	99.1
	3 years	1	11	42	40	22	4	1	120	121	99.2
	4 years	1	17	45	49	23	2		137	137	100.0
	5 years	1	15	35	27	11	1	1	90	91	98.9
	6 years		11	35	16	11	2	8	75	83	90.4
	Total	3	61	186	174	97	11	11	532	543	98.0
Black	2 years		13	48	65	33	6	8	165	173	95.4
	3 years		10	45	81	36	9	3	181	184	98.4
	4 years		18	64	52	22	7	4	163	167	97.6
	5 years	1	19	60	54	16	2	5	152	157	96.8
	6 years	1	24	65	37	21	5	8	153	161	95.0
	Total	2	84	282	289	128	29	28	814	842	96.7
White	2 years		21	127	98	38	6	10	290	300	96.7
	3 years		27	117	107	31	4	3	286	289	99.0
	4 years		31	136	81	22	5	8	275	283	97.2
	5 years		33	107	63	16	1	8	220	228	96.5
	6 years		39	98	51	9		4	197	201	98.0
	Total		151	585	400	116	16	33	1268	1301	97.5

Table A2.16. Temperament - Insecure Attachment Raw Scores by Age and Race/Ethnicity of Child: Weighted Distribution

		5-9	10-14	15-19	20-24	25-29	30 +	TOTAL	MEAN	STD DEV
AGE OF CHILD										
	2 years		6.4	41.9	33.4	16.1	2.1	100.0	20.3	4.3
	3 years	0.0	8.5	40.9	36.0	12.1	2.4	100.0	20.0	4.3
	4 years	0.1	11.0	46.9	29.6	10.4	1.9	100.0	19.3	4.3
	5 years	0.2	15.3	48.2	27.5	7.9	0.8	100.0	18.4	4.0
	6 years	0.2	19.4	49.5	22.7	7.4	0.9	100.0	18.0	4.2
	Total	0.1	11.5	45.1	30.4	11.1	1.7	100.0	19.3	4.3
RACE OF CHILD	AGE OF CHILD									
Hispanic	2 years		6.2	26.2	36.8	29.0	1.7	100.0	21.8	4.5
	3 years	0.5	7.8	32.0	36.5	19.3	3.9	100.0	20.9	4.5
	4 years	0.9	11.7	33.4	33.7	17.8	2.5	100.0	20.3	4.7
	5 years	0.6	20.0	36.7	29.9	11.3	1.6	100.0	19.0	4.8
	6 years		15.4	43.8	23.0	15.4	2.4	100.0	19.2	5.1
	Total	0.4	11.7	33.7	32.7	19.0	2.5	100.0	20.4	4.8
Black	2 years		7.4	27.6	40.2	21.0	3.9	100.0	21.2	4.6
	3 years		5.3	24.5	45.5	20.4	4.3	100.0	21.5	4.6
	4 years		10.4	38.9	32.1	14.0	4.6	100.0	20.3	4.9
	5 years	0.8	11.6	38.2	37.4	10.9	1.2	100.0	19.5	4.4
	6 years	0.7	17.2	42.1	24.9	12.1	3.0	100.0	18.8	4.9
	Total	0.3	10.1	33.8	36.5	16.0	3.5	100.0	20.3	4.8
White	2 years		6.1	47.3	31.4	13.4	1.8	100.0	19.9	4.1
	3 years		9.6	46.9	33.2	8.7	1.7	100.0	19.4	4.0
	4 years		11.1	50.9	28.4	8.4	1.2	100.0	18.9	4.0
	5 years		15.8	52.7	24.3	6.6	0.6	100.0	18.0	3.7
	6 years		20.6	52.6	21.9	4.9		100.0	17.6	3.7
	Total		11.9	49.8	28.4	8.8	1.1	100.0	18.9	4.0

Table A2.17. Temperament - Sociability Raw Scores by Age and Race/Ethnicity of Child: Sample Cases

		1-4	5-9	10-14	15-19	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD									
	Under 1 year	15	112	60	12	375	199	574	34.7
	1 year	59	337	167	34	25	597	622	96.0
	2 years	28	198	231	106	21	563	584	96.4
	3 years	23	198	264	87	22	572	594	96.3
	4 years	9	181	261	118	18	569	587	96.9
	5 years	6	94	227	132	17	459	476	96.4
	6 years	2	75	227	133	8	437	445	98.2
	Total	142	1195	1437	622	486	3396	3882	87.5
RACE OF CHILD	AGE OF CHILD								
Hispanic	Under 1 year	4	19	6	4	63	33	96	34.4
	1 year	12	65	28	4	2	109	111	98.2
	2 years	6	46	38	17	4	107	111	96.4
	3 years	6	36	47	25	7	114	121	94.2
	4 years	2	42	56	33	4	133	137	97.1
	5 years	2	25	36	23	5	86	91	94.5
	6 years		15	37	29	2	81	83	97.6
	Total	32	248	248	135	87	663	750	88.4
Black	Under 1 year	4	38	11	2	102	55	157	35.0
	1 year	25	93	29	6	13	153	166	92.2
	2 years	12	64	62	29	6	167	173	96.5
	3 years	10	62	87	21	4	180	184	97.8
	4 years	3	51	79	28	6	161	167	96.4
	5 years	3	32	75	42	5	152	157	96.8
	6 years	1	29	82	48	1	160	161	99.4
	Total	58	369	425	176	137	1028	1165	88.2
White	Under 1 year	7	55	43	6	210	111	321	34.6
	1 year	22	179	110	24	10	335	345	97.1
	2 years	10	88	131	60	11	289	300	96.3
	3 years	7	100	130	41	11	278	289	96.2
	4 years	4	88	126	57	8	275	283	97.2
	5 years	1	37	116	67	7	221	228	96.9
	6 years	1	31	108	56	5	196	201	97.5
	Total	52	578	764	311	262	1705	1967	86.7

Table A2.18. Temperament - Sociability Raw Scores by Age and Race/Ethnicity of Child: Weighted Distribution

		1-4	5-9	10-14	15-19	TOTAL	MEAN	STD DEV
AGE OF CHILD								
	Under 1 year	7.1	53.5	35.2	4.3	100.0	9.4	2.7
	1 year	7.5	53.8	32.7	5.9	100.0	9.0	3.0
	2 years	4.0	31.6	43.9	20.4	100.0	11.0	3.2
	3 years	3.2	35.6	45.0	16.3	100.0	10.6	3.1
	4 years	1.5	30.1	46.5	21.8	100.0	11.4	2.9
	5 years	1.0	15.5	51.7	31.8	100.0	12.3	2.5
	6 years	0.3	16.8	55.5	27.5	100.0	12.2	2.3
	Total	3.5	33.7	44.3	18.6	100.0	10.9	3.1
RACE OF CHILD	AGE OF CHILD							
Hispanic	Under 1 year	11.6	59.0	20.2	9.3	100.0	8.6	3.3
	1 year	10.0	59.8	27.3	2.9	100.0	8.5	3.1
	2 years	4.8	41.3	36.1	17.8	100.0	10.3	3.3
	3 years	5.1	31.7	42.9	20.3	100.0	10.8	3.2
	4 years	1.3	33.7	39.6	25.4	100.0	11.1	3.1
	5 years	3.4	26.2	41.8	28.6	100.0	11.8	3.0
	6 years		19.7	39.1	41.2	100.0	12.6	2.5
	Total	4.5	37.4	36.8	21.3	100.0	10.7	3.3
Black	Under 1 year	7.5	68.3	20.6	3.6	100.0	8.6	2.4
	1 year	14.7	62.4	18.4	4.6	100.0	7.9	3.0
	2 years	7.1	38.5	37.9	16.4	100.0	10.2	3.6
	3 years	6.1	36.0	46.3	11.6	100.0	10.3	3.2
	4 years	2.0	31.4	48.1	18.5	100.0	11.3	2.8
	5 years	1.4	20.1	49.2	29.4	100.0	12.1	2.6
	6 years	0.8	18.9	51.0	29.3	100.0	12.1	2.5
	Total	5.5	36.4	40.9	17.3	100.0	10.5	3.3
White	Under 1 year	6.6	50.0	39.4	4.1	100.0	9.6	2.7
	1 year	5.9	51.6	36.0	6.5	100.0	9.3	2.9
	2 years	3.2	28.8	46.3	21.7	100.0	11.2	3.0
	3 years	2.0	36.0	44.8	17.2	100.0	10.7	3.0
	4 years	1.5	29.3	47.1	22.1	100.0	11.4	2.9
	5 years	0.6	12.8	53.6	32.9	100.0	12.5	2.3
	6 years	0.1	15.7	59.1	25.1	100.0	12.2	2.2
	Total	2.8	32.5	46.0	18.6	100.0	11.0	3.0

Table A2.19. Temperament - Difficulty Composite Raw Scores by Age and Race/Ethnicity of Child: Sample Cases

		10-19	20-29	30-39	40-49	50 +	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD										
	Under 1 year	25	208	209	70	12	50	524	574	91.3
	1 year	15	189	272	98	6	42	580	622	93.2
	Total	40	397	481	168	18	92	1104	1196	92.3
RACE OF CHILD	AGE OF CHILD									
Hispanic	Under 1 year		39	36	12	5	4	92	96	95.8
	1 year	1	31	49	21	1	8	103	111	92.8
	Total	1	70	85	33	6	12	195	207	94.2
Black	Under 1 year	3	45	55	29	7	18	139	157	88.5
	1 year	6	28	66	45	4	17	149	166	89.8
	Total	9	73	121	74	11	35	288	323	89.2
White	Under 1 year	22	124	118	29		28	293	321	91.3
	1 year	8	130	157	32	1	17	328	345	95.1
	Total	30	254	275	61	1	45	621	666	93.2

Table A2.20. Temperament - Difficulty Composite Raw Scores by Age and Race/Ethnicity of Child: Weighted Distribution

		10-19	20-29	30-39	40-49	50 +	Total	Mean	Std Dev
AGE OF CHILD									
	Under 1 year	5.5	42.4	40.7	10.4	1.0	100.0	30.4	7.4
	1 year	2.8	35.0	49.1	12.6	0.5	100.0	31.7	6.9
	Total	4.1	38.5	45.1	11.6	0.8	100.0	31.1	7.2
RACE OF CHILD	AGE OF CHILD								
Hispanic	Under 1 year		41.5	40.0	13.7	4.7	100.0	32.3	7.9
	1 year	0.7	31.8	45.9	20.4	1.2	100.0	33.8	6.8
	Total	0.4	36.4	43.2	17.3	2.8	100.0	33.1	7.4
Black	Under 1 year	1.8	33.3	41.0	19.4	4.5	100.0	34.3	8.9
	1 year	4.3	20.1	44.0	29.2	2.4	100.0	35.1	8.1
	Total	3.1	26.5	42.5	24.4	3.4	100.0	34.7	8.5
White	Under 1 year	6.7	44.3	40.7	8.3		100.0	29.5	6.7
	1 year	2.7	38.1	50.3	8.7	0.1	100.0	30.9	6.4
	Total	4.6	41.1	45.7	8.5	0.1	100.0	30.2	6.6

Table A2.21. Temperament - Negative Hedonic Tone Composite Raw Scores by Age and Race/Ethnicity of Child: Sample Cases

		10-14	15-19	20-24	25-29	30 +	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD										
	Under 1 year	27	137	178	133	60	39	535	574	93.2
	1 year	39	136	191	137	101	18	604	622	97.1
	Total	66	273	369	270	161	57	1139	1196	95.2
RACE OF CHILD	AGE OF CHILD									
Hispanic	Under 1 year		27	33	23	10	3	93	96	96.9
	1 year	6	12	41	27	19	6	105	111	94.6
	Total	6	39	74	50	29	9	198	207	95.7
Black	Under 1 year	8	22	37	47	29	14	143	157	91.1
	1 year	9	29	36	42	46	4	162	166	97.6
	Total	17	51	73	89	75	18	305	323	94.4
White	Under 1 year	19	88	108	63	21	22	299	321	93.1
	1 year	24	95	114	68	36	8	337	345	97.7
	Total	43	183	222	131	57	30	636	666	95.5

Table A2.22. Temperament - Negative Hedonic Tone Composite Raw Scores by Age and Race/Ethnicity of Child: Weighted Distribution

		10-14	15-19	20-24	25-29	30 +	TOTAL	MEAN	STD DEV
AGE OF CHILD									
	Under 1 year	4.4	29.3	35.7	21.7	8.8	100.0	22.2	5.3
	1 year	6.1	25.3	32.9	22.4	13.3	100.0	22.8	5.7
	Total	5.3	27.2	34.3	22.1	11.2	100.0	22.5	5.5
RACE OF CHILD	AGE OF CHILD								
Hispanic	Under 1 year		26.8	35.5	27.3	10.4	100.0	23.3	5.0
	1 year	5.7	10.6	38.8	26.4	18.5	100.0	24.4	5.9
	Total	3.0	18.1	37.3	26.8	14.7	100.0	23.9	5.5
Black	Under 1 year	5.2	14.9	27.0	34.6	18.4	100.0	24.8	6.1
	1 year	5.1	20.2	20.2	26.8	27.7	100.0	25.0	6.9
	Total	5.1	17.6	23.4	30.5	23.2	100.0	24.9	6.5
White	Under 1 year	4.6	32.4	37.5	18.7	6.8	100.0	21.6	5.0
	1 year	6.3	27.7	34.9	21.1	10.0	100.0	22.2	5.2
	Total	5.5	29.9	36.2	19.9	8.5	100.0	21.9	5.2

Table A2.23. Temperament - Friendliness Composite Raw Scores by Age and Race/Ethnicity of Child: Sample Cases

		5-9	10-14	15-19	20-24	25-29	30 +	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD											
	Under 1 year			23	66	87	19	379	195	574	34.0
	1 year	1	8	88	228	203	57	37	585	622	94.1
	Total	1	8	111	294	290	76	416	780	1196	65.2
RACE OF CHILD	AGE OF CHILD										
Hispanic	Under 1 year			5	10	14	4	63	33	96	34.4
	1 year		2	12	51	34	6	6	105	111	94.6
	Total		2	17	61	48	10	69	138	207	66.7
Black	Under 1 year			13	21	16	2	105	52	157	33.1
	1 year		5	47	60	30	9	15	151	166	91.0
	Total		5	60	81	46	11	120	203	323	62.8
White	Under 1 year			5	35	57	13	211	110	321	34.3
	1 year	1	1	29	117	139	42	16	329	345	95.4
	Total	1	1	34	152	196	55	227	439	666	65.9

Table A2.24. Temperament - Friendliness Composite Raw Scores by Age and Race/Ethnicity of Child : Weighted Distribution

		5-9	10-14	15-19	20-24	25-29	30 +	TOTAL	MEAN	STD DEV
AGE OF CHILD										
	Under 1 year			7.2	33.8	48.6	10.3	100.0	25.1	3.7
	1 year	0.1	0.9	11.0	38.3	38.0	11.7	100.0	24.4	4.2
	Total	0.1	0.6	10.1	37.2	40.7	11.4	100.0	24.6	4.1
RACE OF CHILD	AGE OF CHILD									
Hispanic	Under 1 year			15.5	31.1	42.4	11.1	100.0	24.1	4.3
	1 year		2.0	10.6	46.4	36.2	4.8	100.0	23.6	3.8
	Total		1.5	11.7	43.0	37.6	6.2	100.0	23.7	3.9
Black	Under 1 year			24.1	39.6	32.3	3.9	100.0	22.6	3.9
	1 year		2.6	29.8	40.6	20.5	6.4	100.0	21.8	4.6
	Total		1.9	28.4	40.4	23.5	5.8	100.0	22.0	4.4
White	Under 1 year			3.3	32.9	52.3	11.5	100.0	25.7	3.4
	1 year	0.1	0.4	7.4	37.1	41.6	13.4	100.0	25.0	3.9
	Total	0.1	0.3	6.4	36.0	44.3	12.9	100.0	25.2	3.8

Table A2.25. Temperament - Activity Raw Scores by Maternal Characteristics and Age of Child - Children From Birth to Less Than 1 Year Old: Sample Cases

	1-4	5-9	10-14	15-19	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION								
< 12 yrs school	7	47	63	6		123	123	100.0
12 yrs school	21	148	96	10	8	275	283	97.2
13 + yrs school	17	84	52	9	2	162	164	98.8
MATERNAL AGE AT BIRTH OF CHILD								
20-24 years	16	150	130	12	6	308	314	98.1
25-29 years	30	129	84	13	4	256	260	98.5

Table A2.26. Temperament - Predictability Raw Scores by Maternal Characteristics and Age of Child - Children From Birth to Less Than 1 Year Old: Sample Cases

	1-4	5-9	10-14	15-19	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION								
< 12 yrs school	1	21	68	33		123	123	100.0
12 yrs school	2	33	163	77	8	275	283	97.2
13 + yrs school		17	101	44	2	162	164	98.8
MATERNAL AGE AT BIRTH OF CHILD								
20-24 years	1	42	182	84	5	309	314	98.4
25-29 years	2	29	154	70	5	255	260	98.1

Table A2.27. Temperament - Fearfulness Raw Scores by Maternal Characteristics and Age of Child: Sample Cases

		1-4	5-9	10-14	15-19	20-24	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION										
< 12 yrs school	Under 1 year	15	56	36	8	2	6	117	123	95.1
	1 year	7	65	44	28	4	6	148	154	96.1
	Total	22	121	80	36	6	12	265	277	95.7
12 yrs school	Under 1 year	34	147	68	13	1	20	263	283	92.9
	1 year	23	132	115	34	3	2	307	309	99.4
	Total	57	279	183	47	4	22	570	592	96.3
13 + yrs school	Under 1 year	22	108	21	6		7	157	164	95.7
	1 year	15	74	46	20		1	155	156	99.4
	Total	37	182	67	26		8	312	320	97.5
MATERNAL AGE AT BIRTH OF CHILD										
< 20 years old	1 year		11	6				17	17	100.0
	Total		11	6				17	17	100.0
20-24 years	Under 1 year	41	164	73	20	3	13	301	314	95.9
	1 year	31	161	138	59	5	9	394	403	97.8
	Total	72	325	211	79	8	22	695	717	96.9
25-29 years	Under 1 year	30	151	52	7		20	240	260	92.3
	1 year	14	100	63	23	2		202	202	100.0
	Total	44	251	115	30	2	20	442	462	95.7

Table A2.28. Temperament - Positive Affect Raw Scores by Maternal Characteristics and Age of Child: Sample Cases

		1-4	5-9	10-14	15-19	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION									
< 12 yrs school	Under 1 year	7	14	74	24	4	119	123	96.7
	1 year		9	88	49	8	146	154	94.8
	Total	7	23	162	73	12	265	277	95.7
12 yrs school	Under 1 year	2	41	168	62	10	273	283	96.5
	1 year	2	7	199	99	2	307	309	99.4
	Total	4	48	367	161	12	580	592	98.0
13 + yrs school	Under 1 year	9	19	96	37	3	161	164	98.2
	1 year		2	109	45		156	156	100.0
	Total	9	21	205	82	3	317	320	99.1
MATERNAL AGE AT BIRTH OF CHILD									
< 20 years old	1 year			10	7		17	17	100.0
	Total			10	7		17	17	100.0
20-24 years	Under 1 year	3	42	185	77	7	307	314	97.8
	1 year	1	15	250	129	8	395	403	98.0
	Total	4	57	435	206	15	702	717	97.9
25-29 years	Under 1 year	15	32	156	47	10	250	260	96.2
	1 year	1	4	138	57	2	200	202	99.0
	Total	16	36	294	104	12	450	462	97.4

Table A2.29. Temperament - Irritability Raw Scores by Maternal Characteristics and Age of Child: Sample Cases

		1-4	5-9	10-14	15-19	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION									
< 12 yrs school	Under 1 year	5	61	49	4	4	119	123	96.7
	1 year	2	71	66	6	9	145	154	94.2
	Total	7	132	115	10	13	264	277	95.3
12 yrs school	Under 1 year	10	167	89	6	11	272	283	96.1
	1 year	5	186	109	6	3	306	309	99.0
	Total	15	353	198	12	14	578	592	97.6
13 + yrs school	Under 1 year	4	104	54	1	1	163	164	99.4
	1 year	5	105	41	5		156	156	100.0
	Total	9	209	95	6	1	319	320	99.7
MATERNAL AGE AT BIRTH OF CHILD									
< 20 years old	1 year		13	4			17	17	100.0
	Total		13	4			17	17	100.0
20-24 years	Under 1 year	11	187	100	9	7	307	314	97.8
	1 year	3	225	152	12	11	392	403	97.3
	Total	14	412	252	21	18	699	717	97.5
25-29 years	Under 1 year	8	148	93	2	9	251	260	96.5
	1 year	9	124	62	6	1	201	202	99.5
	Total	17	272	155	8	10	452	462	97.8

Table A2.30. Temperament - Compliance Raw Scores by Maternal Characteristics and Age of Child: Sample Cases

		5-9	10-14	15-19	20-24	25-29	30-35	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION											
< 12 yrs school	AGE OF CHILD										
	2 years		12	36	58	33	2	13	141	154	91.6
	3 years	1	13	39	72	34	8	3	167	170	98.2
	4 years	1	12	36	59	55	7	7	170	177	96.0
	5 years		8	38	52	54	10	8	162	170	95.3
	6 years	1	5	25	61	35	9	7	136	143	95.1
	Total	3	50	174	302	211	36	38	776	814	95.3
12 yrs school	2 years	1	18	72	100	75	12	21	278	299	93.0
	3 years		12	66	121	90	8	6	297	303	98.0
	4 years		13	51	116	106	16	6	302	308	98.1
	5 years		5	50	73	86	16	7	230	237	97.0
	6 years		3	31	84	89	16	10	223	233	95.7
	Total	1	51	270	494	446	68	50	1330	1380	96.4
13 + yrs school	2 years		14	26	42	28	6	9	116	125	92.8
	3 years		3	24	46	32	5	3	110	113	97.3
	4 years		4	18	32	30	7	5	91	96	94.8
	5 years			11	24	23	7	1	65	66	98.5
	6 years		2	7	13	28	7	6	57	63	90.5
	Total		23	86	157	141	32	24	439	463	94.8
MATERNAL AGE AT BIRTH OF CHILD											
< 20 years old	2 years		4	19	28	28	2	3	81	84	96.4
	3 years		8	32	64	41	3	2	148	150	98.7
	4 years	1	10	35	73	58	7	2	184	186	98.9
	5 years		6	51	69	79	13	5	218	223	97.8
	6 years		4	37	84	71	14	9	210	219	95.9
	Total	1	32	174	318	277	39	21	841	862	97.6
20-24 years	2 years	1	29	91	131	77	14	33	343	376	91.2
	3 years	1	20	91	153	108	16	9	389	398	97.7
	4 years		19	69	134	131	24	16	377	393	95.9
	5 years		7	48	81	85	21	11	242	253	95.7
	6 years	1	6	26	75	86	18	14	212	226	93.8
	Total	3	81	325	574	487	93	83	1563	1646	95.0
25-29 years	2 years		11	27	42	32	4	8	116	124	93.5
	3 years		1	7	26	9	2	1	45	46	97.8
	4 years			1	3	3	1		8	8	100.0
	Total		12	35	71	44	7	9	169	178	94.9

Table A2.31. Temperament - Inhibition Raw Scores by Maternal Characteristics and Age of Child: Sample Cases

		1-4	5-9	10-14	15-19	20-24	25-29	30-35	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUC < 12 yrs school	AGE OF CHILD Under 1 year	75	24	1					23	100	123	81.3
	1 year	51	89	3					11	143	154	92.9
	2 years			11	37	63	22	4	17	137	154	89.0
	3 years			5	46	63	33	11	12	158	170	92.9
	4 years		1	13	48	77	22	7	9	168	177	94.9
	5 years			8	69	55	25	1	12	158	170	92.9
	6 years			9	52	52	16	3	11	132	143	92.3
	Total	126	114	50	252	310	118	26	95	996	1091	91.3
12 yrs school	Under 1 year	159	46	2					76	207	283	73.1
	1 year	117	172	7					13	296	309	95.8
	2 years			15	95	104	51	11	23	276	299	92.3
	3 years			27	94	107	56	7	12	291	303	96.0
	4 years			20	116	100	48	7	17	291	308	94.5
	5 years			24	98	77	22	4	12	225	237	94.9
	6 years			28	93	81	20	1	10	223	233	95.7
	Total	276	218	123	496	469	197	30	163	1809	1972	91.7
13 + yrs school	Under 1 year	86	25						53	111	164	67.7
	1 year	71	78	2					5	151	156	96.8
	2 years			5	50	38	19	4	9	116	125	92.8
	3 years		1	5	42	39	20	1	5	108	113	95.6
	4 years			3	34	38	12	1	8	88	96	91.7
	5 years			14	20	25	4		3	63	66	95.5
	6 years			6	28	20	4		5	58	63	92.1
	Total	157	104	35	174	160	59	6	88	695	783	88.8
MATERNAL AGE AT BIRTH OF CHILD												
< 20 years old	1 year	7	9						1	16	17	94.1
	2 years			4	29	29	10	3	9	75	84	89.3
	3 years			11	43	56	28	6	6	144	150	96.0
	4 years			16	63	71	26	4	6	180	186	96.8
	5 years			23	89	72	26	3	10	213	223	95.5
	6 years			19	94	69	25	1	11	208	219	95.0
	Total	7	9	73	318	297	115	17	43	836	879	95.1

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		1-4	5-9	10-14	15-19	20-24	25-29	30-35	INVALID	VALID	TOTAL	% VALID
MATERNAL AGE AT BIRTH OF CHILD	AGE OF CHILD											
20-24 years	Under 1 year	177	57	1					79	235	314	74.8
	1 year	141	230	10					22	381	403	94.5
	2 years			22	117	128	62	13	34	342	376	91.0
	3 years		1	22	125	147	68	13	22	376	398	94.5
	4 years		1	20	132	147	54	11	28	365	393	92.9
	5 years			24	99	85	26	2	17	236	253	93.3
	6 years			25	82	85	16	3	15	211	226	93.4
	Total	318	289	124	555	592	226	42	217	2146	2363	90.8
25-29 years	Under 1 year	145	39	2					74	186	260	71.5
	1 year	91	102	3					6	196	202	97.0
	2 years			6	38	49	21	3	7	117	124	94.4
	3 years			4	14	13	13		2	44	46	95.7
	4 years				5		2		1	7	8	87.5
	Total	236	141	15	57	62	36	3	90	550	640	85.9

Table A2.32. Temperament - Insecure Attachment Raw Scores by Maternal Characteristics and Age of Child: Sample Cases

		5-9	10-14	15-19	20-24	25-29	30-35	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION	AGE OF CHILD										
< 12 yrs school	2 years		9	45	55	32	4	9	145	154	94.2
	3 years	1	14	50	62	32	10	1	169	170	99.4
	4 years	1	20	63	61	25	5	2	175	177	98.9
	5 years	2	22	57	56	24	2	7	163	170	95.9
	6 years		19	66	35	15	1	7	136	143	95.1
	Total	4	84	281	269	128	22	26	788	814	96.8
12 yrs school	2 years		20	115	99	49	9	7	292	299	97.7
	3 years		27	117	111	40	5	3	300	303	99.0
	4 years		36	129	92	36	8	7	301	308	97.7
	5 years		37	109	68	15	1	7	230	237	97.0
	6 years		43	101	52	23	5	9	224	233	96.1
	Total		163	571	422	163	28	33	1347	1380	97.6
13 + yrs school	2 years		11	42	50	20		2	123	125	98.4
	3 years		7	32	52	17	2	3	110	113	97.3
	4 years		10	51	26	6	1	2	94	96	97.9
	5 years		8	35	19	3	1		66	66	100.0
	6 years	1	10	30	14	3	1	4	59	63	93.7
	Total	1	46	190	161	49	5	11	452	463	97.6
MATERNAL AGE AT BIRTH OF CHILD											
< 20 years old	2 years		6	25	39	10	1	3	81	84	96.4
	3 years	1	6	49	60	28	4	2	148	150	98.7
	4 years		29	69	59	21	6	2	184	186	98.9
	5 years	2	29	93	69	20	3	7	216	223	96.9
	6 years	1	29	98	54	25	4	8	211	219	96.3
	Total	4	99	334	281	104	18	22	840	862	97.4
20-24 years	2 years		27	129	130	69	10	11	365	376	97.1
	3 years		37	137	154	53	13	4	394	398	99.0
	4 years	1	36	172	120	46	8	10	383	393	97.5
	5 years		38	109	75	23	1	7	246	253	97.2
	6 years		45	100	50	16	3	12	214	226	94.7
	Total	1	183	647	529	207	35	44	1602	1646	97.3
25-29 years	2 years		8	50	36	22	3	5	119	124	96.0
	3 years		5	18	14	8		1	45	46	97.8
	4 years		1	4	3				8	8	100.0
	Total		14	72	53	30	3	6	172	178	96.6

Table A2.33. Temperament - Sociability Raw Scores by Maternal Characteristics and Age of Child: Sample Cases

		1-4	5-9	10-14	15-19	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUC < 12 yrs school	AGE OF CHILD								
	Under 1 year	4	34	9	2	74	49	123	39.8
	1 year	19	89	33	6	7	147	154	95.5
	2 years	12	64	50	23	5	149	154	96.8
	3 years	12	73	58	16	11	159	170	93.5
	4 years	5	67	73	27	5	172	177	97.2
	5 years	4	48	79	30	9	161	170	94.7
	6 years		35	71	35	2	141	143	98.6
	Total	56	410	373	139	113	978	1091	89.6
12 yrs school	Under 1 year	7	49	31	7	189	94	283	33.2
	1 year	30	173	80	14	12	297	309	96.1
	2 years	12	99	125	52	11	288	299	96.3
	3 years	9	88	151	45	10	293	303	96.7
	4 years	2	89	143	63	11	297	308	96.4
	5 years	2	39	119	71	6	231	237	97.5
	6 years	2	28	125	72	6	227	233	97.4
	Total	64	565	774	324	245	1727	1972	87.6
13 + yrs school	Under 1 year	4	28	20	3	109	55	164	33.5
	1 year	9	73	54	14	6	150	156	96.2
	2 years	4	32	55	30	4	121	125	96.8
	3 years		32	54	26	1	112	113	99.1
	4 years	2	22	42	28	2	94	96	97.9
	5 years		7	28	29	2	64	66	97.0
	6 years		11	29	23		63	63	100.0
	Total	19	205	282	153	124	659	783	84.2
MATERNAL AGE AT BIRTH OF CHILD < 20 years old	1 year	3	7	6	1		17	17	100.0
	2 years	4	30	30	17	3	81	84	96.4
	3 years	7	48	68	22	5	145	150	96.7
	4 years	3	66	74	38	5	181	186	97.3
	5 years	3	48	102	63	7	216	223	96.9
	6 years	2	32	118	62	5	214	219	97.7
	Total	22	231	398	203	25	854	879	97.2

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		1-4	5-9	10-14	15-19	INVALID	VALID	TOTAL	% VALID
MATERNAL AGE AT BIRTH OF CHILD 20-24 years	AGE OF CHILD								
	Under 1 year	7	74	26	6	201	113	314	36.0
	1 year	41	222	102	20	18	385	403	95.5
	2 years	19	136	138	67	16	360	376	95.7
	3 years	12	134	177	58	17	381	398	95.7
	4 years	6	112	186	77	12	381	393	96.9
	5 years	3	46	125	69	10	243	253	96.0
	6 years		43	109	71	3	223	226	98.7
	Total	88	767	863	368	277	2086	2363	88.3
25-29 years	Under 1 year	8	38	34	6	174	86	260	33.1
	1 year	15	108	59	13	7	195	202	96.5
	2 years	5	32	63	22	2	122	124	98.4
	3 years	4	16	19	7		46	46	100.0
	4 years		3	1	3	1	7	8	87.5
	Total	32	197	176	51	184	456	640	71.3

Table A2.34. Temperament - Difficulty Composite Raw Scores by Maternal Characteristics and Age of Child: Sample Cases

		10-14	15-19	20-24	25-29	50 +	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION										
< 12 yrs school	Under 1 year	5	31	48	24	7	8	115	123	93.5
	1 year		36	62	32	4	20	134	154	87.0
	Total	5	67	110	56	11	28	249	277	89.9
12 yrs school	Under 1 year	14	99	102	31	5	32	251	283	88.7
	1 year	10	96	137	48	2	16	293	309	94.8
	Total	24	195	239	79	7	48	544	592	91.9
13 + yrs school	Under 1 year	6	75	58	15		10	154	164	93.9
	1 year	5	57	72	16		6	150	156	96.2
	Total	11	132	130	31		16	304	320	95.0
MATERNAL AGE AT BIRTH OF CHILD										
< 20 years old	1 year		8	7	2			17	17	100.0
	Total		8	7	2			17	17	100.0
20-24 years	Under 1 year	14	114	116	39	8	23	291	314	92.7
	1 year	9	111	170	76	5	32	371	403	92.1
	Total	23	225	286	115	13	55	662	717	92.3
25-29 years	Under 1 year	11	94	93	31	4	27	233	260	89.6
	1 year	6	70	95	20	1	10	192	202	95.0
	Total	17	164	188	51	5	37	425	462	92.0

Table A2.35. Temperament - Negative Hedonic Tone Composite Raw Scores by Maternal Characteristics and Age of Child: Sample Cases

		10-14	15-19	20-24	25-29	30 +	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION										
< 12 yrs school	Under 1 year	5	20	33	38	19	8	115	123	93.5
	1 year	5	31	37	32	36	13	141	154	91.6
	Total	10	51	70	70	55	21	256	277	92.4
12 yrs school	Under 1 year	14	64	91	59	31	24	259	283	91.5
	1 year	25	64	95	76	45	4	305	309	98.7
	Total	39	128	186	135	76	28	564	592	95.3
13 + yrs school	Under 1 year	8	52	51	36	10	7	157	164	95.7
	1 year	9	41	58	29	18	1	155	156	99.4
	Total	17	93	109	65	28	8	312	320	97.5
MATERNAL AGE AT BIRTH OF CHILD										
< 20 years old	1 year		5	9	3			17	17	100.0
	Total		5	9	3			17	17	100.0
20-24 years	Under 1 year	17	77	96	68	39	17	297	314	94.6
	1 year	25	80	118	87	78	15	388	403	96.3
	Total	42	157	214	155	117	32	685	717	95.5
25-29 years	Under 1 year	10	60	82	65	21	22	238	260	91.5
	1 year	14	51	64	47	23	3	199	202	98.5
	Total	24	111	146	112	44	25	437	462	94.6

Table A2.36. Temperament - Friendliness Composite Raw Scores by Maternal Characteristics and Age of Child: Sample Cases

		5-9	10-14	15-19	20-24	25-29	30-35	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION											
< 12 yrs school	Under 1 year			9	22	14	4	74	49	123	39.8
	1 year	1	3	29	63	36	6	16	138	154	89.6
	Total	1	3	38	85	50	10	90	187	277	67.5
12 yrs school	Under 1 year			10	31	39	10	193	90	283	31.8
	1 year		2	46	114	103	29	15	294	309	95.1
	Total		2	56	145	142	39	208	384	592	64.9
13 + yrs schpol	Under 1 year			4	13	33	5	109	55	164	33.5
	1 year		2	11	51	64	22	6	150	156	96.2
	Total		2	15	64	97	27	115	205	320	64.1
MATERNAL AGE AT BIRTH OF CHILD											
< 20 years old	1 year		1	2	6	7	1		17	17	100.0
	Total		1	2	6	7	1		17	17	100.0
20-24 years	Under 1 year			15	36	45	14	204	110	314	35.0
	1 year	1	5	66	146	122	34	29	374	403	92.8
	Total	1	5	81	182	167	48	233	484	717	67.5
25-29 years	Under 1 year			8	30	42	5	175	85	260	32.7
	1 year		2	20	76	74	22	8	194	202	96.0
	Total		2	28	106	116	27	183	279	462	60.4

Table A3.1. Motor and Social Development - Standard Scores by Age and Race/Ethnicity of Child: Weighted Distribution

		< 85	85-99	100-114	115 +	TOTAL	MEAN	STD DEV
AGE OF CHILD								
	Under 1 year	14.5	35.1	34.4	15.9	100.0	100.4	14.0
	1 year	11.0	31.4	38.9	18.7	100.0	102.2	14.4
	2 years	7.5	34.9	39.9	17.8	100.0	103.0	13.4
	3 years	18.4	38.3	27.6	15.7	100.0	96.3	13.4
	Total	12.8	34.8	35.4	17.1	100.0	100.6	14.1
RACE OF CHILD	AGE OF CHILD							
Hispanic	Under 1 year	15.1	44.3	27.8	12.8	100.0	98.9	13.2
	1 year	16.2	35.8	31.1	16.9	100.0	99.9	14.0
	2 years	8.9	43.3	36.3	11.5	100.0	99.4	12.2
	3 years	28.8	39.2	25.1	6.9	100.0	90.8	13.9
	Total	17.2	40.6	30.2	11.9	100.0	97.2	13.9
Black	Under 1 year	14.2	34.0	32.5	19.3	100.0	101.2	14.8
	1 year	10.0	29.0	31.5	29.4	100.0	104.2	18.4
	2 years	9.2	36.3	37.7	16.8	100.0	102.5	14.3
	3 years	18.1	48.2	25.5	8.3	100.0	94.7	11.8
	Total	13.1	37.4	31.6	17.9	100.0	100.4	15.3
White	Under 1 year	14.6	34.6	35.4	15.5	100.0	100.4	13.9
	1 year	10.8	31.4	40.9	16.9	100.0	102.0	13.5
	2 years	6.9	33.6	40.8	18.8	100.0	103.5	13.2
	3 years	17.3	35.3	28.5	18.9	100.0	97.5	13.5
	Total	12.2	33.6	36.7	17.4	100.0	101.0	13.7

Table A3.2. Motor and Social Development - Standard Scores by Age and Race/Ethnicity of Child: Sample Cases

		< 85	85-99	100-114	115 +	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD									
	Under 1 year	77	198	183	88	28	546	574	95.1
	1 year	64	174	203	125	56	566	622	91.0
	2 years	49	197	222	90	26	558	584	95.5
	3 years	115	219	151	75	34	560	594	94.3
	Total	305	788	759	378	144	2230	2374	93.9
RACE OF CHILD	AGE OF CHILD								
Hispanic	Under 1 year	14	42	25	11	4	92	96	95.8
	1 year	17	36	29	17	12	99	111	89.2
	2 years	10	46	35	11	9	102	111	91.9
	3 years	32	40	27	9	13	108	121	89.3
	Total	73	164	116	48	38	401	439	91.3
Black	Under 1 year	21	50	52	25	9	148	157	94.3
	1 year	15	41	47	43	20	146	166	88.0
	2 years	15	59	63	26	10	163	173	94.2
	3 years	32	84	41	16	11	173	184	94.0
	Total	83	234	203	110	50	630	680	92.6
White	Under 1 year	42	106	106	52	15	306	321	95.3
	1 year	32	97	127	65	24	321	345	93.0
	2 years	24	92	124	53	7	293	300	97.7
	3 years	51	95	83	50	10	279	289	96.5
	Total	149	390	440	220	56	1199	1255	95.5

Table A3.3. Motor and Social Development - Percentile Scores by Age and Race/Ethnicity of Child: Weighted Distribution

		0-19	20-39	40-59	60-79	80-99	TOTAL	MEAN	STD DEV
AGE OF CHILD									
	Under 1 year	17.5	19.8	26.9	16.5	19.3	100.0	50.7	27.8
	1 year	14.0	15.5	24.4	24.1	22.0	100.0	55.0	27.2
	2 years	12.2	19.2	18.5	29.3	20.8	100.0	55.7	27.0
	3 years	27.2	19.5	25.1	12.4	15.7	100.0	42.9	27.3
	Total	17.5	18.4	23.8	20.7	19.6	100.0	51.3	27.8
RACE OF CHILD	AGE OF CHILD								
Hispanic	Under 1 year	17.9	26.3	26.4	12.6	16.8	100.0	47.1	26.8
	1 year	19.9	17.7	22.1	22.6	17.7	100.0	50.1	28.2
	2 years	16.9	24.5	22.3	22.4	13.9	100.0	48.4	26.4
	3 years	38.9	23.9	20.4	9.7	6.9	100.0	32.8	25.8
	Total	23.5	23.1	22.7	17.0	13.7	100.0	44.5	27.6
Black	Under 1 year	17.4	23.7	15.9	19.3	23.8	100.0	52.5	29.3
	1 year	11.2	18.9	18.2	19.0	32.6	100.0	59.1	30.1
	2 years	12.8	21.1	22.3	22.5	21.3	100.0	54.0	27.4
	3 years	28.8	31.5	17.3	14.0	8.3	100.0	38.1	25.1
	Total	18.0	24.2	18.4	18.6	20.8	100.0	50.3	29.0
White	Under 1 year	17.5	18.5	29.2	16.2	18.6	100.0	50.6	27.6
	1 year	14.0	14.7	25.8	25.1	20.4	100.0	54.7	26.5
	2 years	11.6	18.2	17.2	31.6	21.5	100.0	57.0	26.8
	3 years	25.4	15.6	27.9	12.2	18.9	100.0	45.5	27.7
	Total	16.8	16.7	25.1	21.6	19.9	100.0	52.2	27.4

Table A3.4. Motor and Social Development - Percentile Scores by Age and Race/Ethnicity of Child: Sample Cases

		0-19	20-39	40-59	60-79	80-99	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD										
	Under 1 year	93	121	128	92	112	28	546	574	95.1
	1 year	80	91	125	130	140	56	566	622	91.0
	2 years	76	110	112	154	106	26	558	584	95.5
	3 years	167	124	127	67	75	34	560	594	94.3
	Total	416	446	492	443	433	144	2230	2374	93.9
RACE OF CHILD	AGE OF CHILD									
Hispanic	Under 1 year	16	25	24	12	15	4	92	96	95.8
	1 year	21	18	22	20	18	12	99	111	89.2
	2 years	19	26	23	21	13	9	102	111	91.9
	3 years	41	25	23	10	9	13	108	121	89.3
	Total	97	94	92	63	55	38	401	439	91.3
Black	Under 1 year	26	34	24	31	33	9	148	157	94.3
	1 year	17	26	25	31	47	20	146	166	88.0
	2 years	21	33	37	38	34	10	163	173	94.2
	3 years	51	55	31	20	16	11	173	184	94.0
	Total	115	148	117	120	130	50	630	680	92.6
White	Under 1 year	51	62	80	49	64	15	306	321	95.3
	1 year	42	47	78	79	75	24	321	345	93.0
	2 years	36	51	52	95	59	7	293	300	97.7
	3 years	75	44	73	37	50	10	279	289	96.5
	Total	204	204	283	260	248	56	1199	1255	95.5

Table A3.5. Motor and Social Development - Standard Scores for Female Children by Age and Race/Ethnicity of Child: Weighted Distribution

		< 85	85-99	100-114	115 +	TOTAL	MEAN	STD DEV
AGE OF CHILD								
	Under 1 year	13.7	34.6	32.6	19.2	100.0	101.4	15.2
	1 year	13.3	23.3	44.9	18.6	100.0	99.9	22.6
	2 years	6.6	34.3	40.2	18.9	100.0	103.1	12.1
	3 years	21.9	43.6	25.4	9.1	100.0	96.2	13.8
	Total	13.6	33.5	36.2	16.7	100.0	100.3	16.8
RACE OF CHILD	AGE OF CHILD							
Hispanic	Under 1 year	17.2	44.3	19.7	18.7	100.0	97.9	14.7
	1 year	19.0	33.4	29.7	17.8	100.0	97.7	19.2
	2 years	10.5	43.1	38.6	7.7	100.0	98.7	11.1
	3 years	42.8	45.5	11.7		100.0	85.8	18.2
	Total	22.4	41.6	25.7	10.2	100.0	94.9	16.9
Black	Under 1 year	16.1	27.3	40.4	16.2	100.0	101.9	16.0
	1 year	12.5	21.0	30.0	36.4	100.0	101.7	29.1
	2 years	8.2	43.4	28.1	20.3	100.0	101.4	13.3
	3 years	24.3	51.9	15.3	8.5	100.0	93.7	12.1
	Total	15.5	37.4	27.4	19.6	100.0	99.3	18.7
White	Under 1 year	13.0	35.3	31.9	19.8	100.0	101.6	15.0
	1 year	12.9	22.8	48.9	15.3	100.0	99.8	21.4
	2 years	5.7	31.0	43.4	19.9	100.0	104.0	11.8
	3 years	18.5	40.7	30.4	10.4	100.0	98.4	13.0
	Total	12.3	31.8	39.3	16.6	100.0	101.0	16.2

Table A3.6. Motor and Social Development - Standard Scores for Female Children by Age and Race/Ethnicity of Child: Sample Cases

		< 85	85-99	100-114	115 +	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD									
	Under 1 year	37	86	83	50	15	256	271	94.5
	1 year	38	70	116	59	27	283	310	91.3
	2 years	22	112	109	52	9	295	304	97.0
	3 years	74	129	60	21	19	284	303	93.7
	Total	171	397	368	182	70	1118	1188	94.1
RACE OF CHILD	AGE OF CHILD								
Hispanic	Under 1 year	7	16	8	7	2	38	40	95.0
	1 year	11	16	13	8	4	48	52	92.3
	2 years	7	25	19	4	2	55	57	96.5
	3 years	23	24	8		7	55	62	88.7
	Total	48	81	48	19	15	196	211	92.9
Black	Under 1 year	10	20	26	11	6	67	73	91.8
	1 year	9	16	23	26	11	74	85	87.1
	2 years	7	40	26	18	5	91	96	94.8
	3 years	24	47	13	9	6	93	99	93.9
	Total	50	123	88	64	28	325	353	92.1
White	Under 1 year	20	50	49	32	7	151	158	95.6
	1 year	18	38	80	25	12	161	173	93.1
	2 years	8	47	64	30	2	149	151	98.7
	3 years	27	58	39	12	6	136	142	95.8
	Total	73	193	232	99	27	597	624	95.7

Table A3.7. Motor and Social Development - Standard Scores for Male Children by Age and Race/Ethnicity of Child: Weighted Distribution

		< 85	85-99	100-114	115 +	TOTAL	MEAN	STD DEV
AGE OF CHILD								
	Under 1 year	16.6	31.8	41.1	10.5	100.0	99.4	13.5
	1 year	7.7	31.4	43.6	17.3	100.0	102.2	13.9
	2 years	10.4	31.6	41.7	16.3	100.0	102.6	15.3
	3 years	17.9	45.8	23.8	12.6	100.0	95.6	15.9
	Total	13.1	34.9	37.8	14.1	100.0	100.0	14.9
RACE OF CHILD	AGE OF CHILD							
Hispanic	Under 1 year	12.4	42.4	31.1	14.1	100.0	99.4	12.8
	1 year	9.9	34.3	38.2	17.6	100.0	100.4	13.8
	2 years	9.4	42.2	34.5	14.0	100.0	99.4	13.9
	3 years	22.0	46.4	17.3	14.3	100.0	93.8	14.6
	Total	13.4	41.4	30.2	15.0	100.0	98.3	14.0
Black	Under 1 year	15.3	38.5	30.1	16.1	100.0	100.7	14.3
	1 year	8.3	30.3	41.7	19.7	100.0	103.2	18.6
	2 years	10.7	23.0	47.4	18.9	100.0	102.6	18.6
	3 years	18.0	50.8	23.6	7.6	100.0	95.0	11.1
	Total	13.4	36.4	35.0	15.2	100.0	100.2	16.0
White	Under 1 year	17.3	29.4	44.4	9.0	100.0	99.1	13.3
	1 year	7.4	31.3	44.5	16.8	100.0	102.2	12.8
	2 years	10.4	32.3	41.3	16.0	100.0	102.9	14.7
	3 years	17.4	44.4	24.6	13.7	100.0	95.9	17.0
	Total	13.0	34.0	39.2	13.8	100.0	100.1	14.7

Table A3.8. Motor and Social Development - Standard Scores for Male Children by Age and Race/Ethnicity of Child: Sample Cases

		< 85	85-99	100-114	115 +	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD									
	Under 1 year	43	101	110	36	13	290	303	95.7
	1 year	26	83	112	62	29	283	312	90.7
	2 years	33	77	115	38	17	263	280	93.9
	3 years	57	120	60	39	15	276	291	94.8
	Total	159	381	397	175	74	1112	1186	93.8
RACE OF CHILD	AGE OF CHILD								
Hispanic	Under 1 year	6	24	17	7	2	54	56	96.4
	1 year	5	17	19	10	8	51	59	86.4
	2 years	5	20	16	6	7	47	54	87.0
	3 years	12	23	9	9	6	53	59	89.8
	Total	28	84	61	32	23	205	228	89.9
Black	Under 1 year	13	29	26	13	3	81	84	96.4
	1 year	7	20	30	15	9	72	81	88.9
	2 years	8	17	35	12	5	72	77	93.5
	3 years	15	42	17	6	5	80	85	94.1
	Total	43	108	108	46	22	305	327	93.3
White	Under 1 year	24	48	67	16	8	155	163	95.1
	1 year	14	46	63	37	12	160	172	93.0
	2 years	20	40	64	20	5	144	149	96.6
	3 years	30	55	34	24	4	143	147	97.3
	Total	88	189	228	97	29	602	631	95.4

Table A3.9. Motor and Social Development - Percentile Scores for Female Children by Age and Race/Ethnicity of Child: Weighted Distribution

		0-19	20-39	40-59	60-79	80-99	TOTAL	MEAN	STD DEV
AGE OF CHILD									
	Under 1 year	18.6	22.8	12.1	21.0	25.5	100.0	52.7	29.4
	1 year	16.8	12.0	21.2	25.7	24.3	100.0	55.2	28.5
	2 years	11.3	16.3	21.5	31.9	18.9	100.0	56.3	25.8
	3 years	23.7	25.6	16.2	13.7	20.8	100.0	43.0	27.5
	Total	17.4	18.9	17.9	23.4	22.4	100.0	52.1	28.3
RACE OF CHILD	AGE OF CHILD								
Hispanic	Under 1 year	22.5	34.2	13.0	6.0	24.3	100.0	45.9	29.1
	1 year	25.9	18.9	15.5	21.9	17.8	100.0	48.2	29.4
	2 years	18.2	29.4	13.8	30.9	7.7	100.0	47.3	25.0
	3 years	46.7	20.8	20.8	9.1	2.6	100.0	26.7	21.8
	Total	28.4	25.5	15.9	18.2	12.0	100.0	41.8	27.7
Black	Under 1 year	19.8	14.2	13.5	25.2	27.3	100.0	54.8	30.0
	1 year	16.9	9.1	14.1	19.5	40.3	100.0	61.0	32.0
	2 years	12.9	24.4	23.2	19.2	20.3	100.0	51.7	27.4
	3 years	26.9	37.1	12.2	11.2	12.6	100.0	36.3	25.4
	Total	19.3	22.5	15.9	18.2	24.1	100.0	50.0	30.0
White	Under 1 year	18.1	23.7	11.7	21.2	25.3	100.0	52.8	29.2
	1 year	16.0	12.0	23.0	27.2	21.8	100.0	54.7	27.6
	2 years	10.1	12.7	22.0	35.3	19.9	100.0	58.6	25.1
	3 years	19.8	22.5	16.9	15.1	25.7	100.0	47.2	27.6
	Total	15.8	17.4	18.6	25.2	23.0	100.0	53.6	27.7

Table A3.10. Motor and Social Development - Percentile Scores for Female Children by Age and Race/Ethnicity of Child: Sample Cases

		0-19	20-39	40-59	60-79	80-99	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD										
	Under 1 year	49	56	34	50	67	15	256	271	94.5
	1 year	53	31	57	70	72	27	283	310	91.3
	2 years	37	60	67	79	52	9	295	304	97.0
	3 years	79	78	46	35	46	19	284	303	93.7
	Total	218	225	204	234	237	70	1118	1188	94.1
RACE OF CHILD	AGE OF CHILD									
Hispanic	Under 1 year	8	13	5	3	9	2	38	40	95.0
	1 year	15	8	8	9	8	4	48	52	92.3
	2 years	11	17	9	14	4	2	55	57	96.5
	3 years	25	12	10	6	2	7	55	62	88.7
	Total	59	50	32	32	23	15	196	211	92.9
Black	Under 1 year	13	10	10	18	16	6	67	73	91.8
	1 year	12	7	10	16	29	11	74	85	87.1
	2 years	11	22	21	19	18	5	91	96	94.8
	3 years	26	33	12	9	13	6	93	99	93.9
	Total	62	72	53	62	76	28	325	353	92.1
White	Under 1 year	28	33	19	29	42	7	151	158	95.6
	1 year	26	16	39	45	35	12	161	173	93.1
	2 years	15	21	37	46	30	2	149	151	98.7
	3 years	28	33	24	20	31	6	136	142	95.8
	Total	97	103	119	140	138	27	597	624	95.7

Table A3.11. Motor and Social Development - Percentile Scores for Male Children by Age and Race/Ethnicity of Child: Weighted Distribution

		0-19	20-39	40-59	60-79	80-99	TOTAL	MEAN	STD DEV
AGE OF CHILD									
	Under 1 year	18.0	21.5	24.0	21.6	14.9	100.0	48.7	26.8
	1 year	9.0	16.6	28.4	27.3	18.8	100.0	55.1	25.7
	2 years	17.1	17.8	20.6	16.0	28.6	100.0	54.5	28.1
	3 years	31.9	18.2	22.6	14.7	12.6	100.0	42.8	27.2
	Total	18.7	18.6	24.0	20.2	18.6	100.0	50.3	27.4
RACE OF CHILD	AGE OF CHILD								
Hispanic	Under 1 year	14.7	27.6	35.4	6.8	15.4	100.0	47.4	26.0
	1 year	9.9	27.5	18.5	25.3	18.7	100.0	51.4	27.6
	2 years	19.5	30.3	18.2	9.5	22.5	100.0	47.7	28.0
	3 years	35.1	30.5	12.7	7.4	14.3	100.0	38.3	28.2
	Total	19.8	29.0	21.4	12.2	17.7	100.0	46.2	27.9
Black	Under 1 year	15.3	32.4	11.9	18.5	21.9	100.0	50.6	28.7
	1 year	8.3	15.9	26.4	24.5	24.8	100.0	57.5	27.3
	2 years	18.4	10.8	26.8	17.9	26.1	100.0	55.8	27.9
	3 years	32.1	30.2	11.7	18.4	7.6	100.0	39.2	24.6
	Total	19.0	23.0	18.6	19.7	19.7	100.0	50.3	28.1
White	Under 1 year	18.9	18.6	25.5	23.7	13.4	100.0	48.3	26.5
	1 year	9.0	15.7	29.6	28.0	17.7	100.0	55.0	25.2
	2 years	16.5	18.0	19.5	16.2	29.8	100.0	54.9	28.0
	3 years	31.5	13.8	26.4	14.6	13.7	100.0	44.2	27.5
	Total	18.5	16.6	25.4	21.1	18.4	100.0	50.7	27.1

Table A3.12. Motor and Social Development - Percentile Scores for Male Children by Age and Race/Ethnicity of Child: Sample Cases

		0-19	20-39	40-59	60-79	80-99	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD										
	Under 1 year	47	73	64	57	49	13	290	303	95.7
	1 year	28	51	65	71	68	29	283	312	90.7
	2 years	51	45	53	48	66	17	263	280	93.9
	3 years	92	61	50	34	39	15	276	291	94.8
	Total	218	230	232	210	222	74	1112	1186	93.8
RACE OF CHILD	AGE OF CHILD									
Hispanic	Under 1 year	8	15	19	4	8	2	54	56	96.4
	1 year	5	14	9	12	11	8	51	59	86.4
	2 years	10	14	8	6	9	7	47	54	87.0
	3 years	18	16	8	2	9	6	53	59	89.8
	Total	41	59	44	24	37	23	205	228	89.9
Black	Under 1 year	13	24	10	16	18	3	81	84	96.4
	1 year	7	11	17	19	18	9	72	81	88.9
	2 years	14	8	17	14	19	5	72	77	93.5
	3 years	26	25	11	12	6	5	80	85	94.1
	Total	60	68	55	61	61	22	305	327	93.3
White	Under 1 year	26	34	35	37	23	8	155	163	95.1
	1 year	16	26	39	40	39	12	160	172	93.0
	2 years	27	23	28	28	38	5	144	149	96.6
	3 years	48	20	31	20	24	4	143	147	97.3
	Total	117	103	133	125	124	29	602	631	95.4

Table A3.13. Motor and Social Development - Raw Scores by Age and Race/Ethnicity of Child: Sample Cases

		0-4	5-6	7-8	9-10	11-12	13-14	15	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD												
	Under 1 year	32	76	126	128	104	62	18	28	546	574	95.1
	1 year	46	61	114	149	130	59	7	56	566	622	91.0
	2 years	34	60	89	117	149	98	11	26	558	584	95.5
	3 years	6	5	28	50	152	244	75	34	560	594	94.3
	Total	118	202	357	444	535	463	111	144	2230	2374	93.9
RACE OF CHILD AGE OF CHILD												
Hispanic	Under 1 year	4	16	22	28	14	7	1	4	92	96	95.8
	1 year	11	13	21	26	22	6		12	99	111	89.2
	2 years	11	13	19	20	23	15	1	9	102	111	91.9
	3 years	3	3	11	9	28	45	9	13	108	121	89.3
	Total	29	45	73	83	87	73	11	38	401	439	91.3
Black	Under 1 year	12	15	31	36	31	18	5	9	148	157	94.3
	1 year	12	12	30	36	30	23	3	20	146	166	88.0
	2 years	5	20	27	39	44	22	6	10	163	173	94.2
	3 years			4	15	65	73	16	11	173	184	94.0
	Total	29	47	92	126	170	136	30	50	630	680	92.6
White	Under 1 year	16	45	73	64	59	37	12	15	306	321	95.3
	1 year	23	36	63	87	78	30	4	24	321	345	93.0
	2 years	18	27	43	58	82	61	4	7	293	300	97.7
	3 years	3	2	13	26	59	126	50	10	279	289	96.5
	Total	60	110	192	235	278	254	70	56	1199	1255	95.5

Table A3.14. Motor and Social Development - Standard Scores by Maternal Characteristics and Age of Child: Weighted Distribution

		< 85	85-99	100-114	115 +	TOTAL	MEAN	STD DEV
MATERNAL EDUCATION								
< 12 yrs school	Under 1 year	16.2	31.8	32.5	19.6	100.0	99.8	13.9
	1 year	17.4	21.9	35.0	25.7	100.0	102.2	16.5
	2 years	11.8	34.7	41.6	11.9	100.0	101.4	14.3
	3 years	34.1	37.9	23.0	5.0	100.0	90.0	13.0
	Total	20.6	31.8	32.7	15.0	100.0	98.0	15.4
12 yrs school	Under 1 year	14.7	34.7	35.0	15.5	100.0	100.4	14.5
	1 year	11.4	30.6	40.5	17.5	100.0	102.1	14.5
	2 years	7.3	34.0	39.9	18.8	100.0	103.4	13.3
	3 years	14.5	37.4	28.3	19.8	100.0	98.0	13.2
	Total	11.9	34.1	36.1	17.9	100.0	101.1	14.0
13 + yrs school	Under 1 year	14.0	38.2	34.2	13.6	100.0	100.2	13.2
	1 year	6.6	37.9	38.5	16.9	100.0	102.5	12.9
	2 years	3.7	38.9	37.0	20.3	100.0	103.3	12.8
	3 years	11.9	41.1	29.9	17.0	100.0	98.8	11.7
	Total	9.2	38.8	35.4	16.6	100.0	101.3	12.9
MATERNAL AGE AT BIRTH OF CHILD								
< 20 years old	1 year		8.2	45.9	45.9	100.0	110.6	11.0
	2 years	5.9	26.5	47.2	20.4	100.0	105.4	13.2
	3 years	18.1	38.4	29.3	14.2	100.0	95.6	13.7
	Total	12.9	32.5	36.4	18.1	100.0	99.8	14.4
20-24 years	Under 1 year	14.9	31.2	33.6	20.3	100.0	101.7	14.9
	1 year	11.4	32.7	37.1	18.9	100.0	102.1	15.1
	2 years	5.2	34.9	41.6	18.3	100.0	103.4	12.6
	3 years	17.5	37.5	28.6	16.3	100.0	96.8	13.2
	Total	12.2	34.3	35.2	18.3	100.0	100.9	14.2
25-29 years	Under 1 year	14.1	38.9	35.2	11.8	100.0	99.2	13.0
	1 year	11.1	30.5	41.2	17.2	100.0	102.0	13.4
	2 years	13.6	38.7	32.3	15.5	100.0	101.0	14.9
	3 years	27.0	44.4	13.7	15.0	100.0	94.4	13.5
	Total	13.7	36.3	35.4	14.6	100.0	100.2	13.7

Table A3.15. Motor and Social Development - Standard Scores by Maternal Characteristics and Age of Child: Sample Cases

		< 85	85-99	100-114	115 +	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION	AGE OF CHILD								
< 12 yrs school	Under 1 year	17	48	33	15	10	113	123	91.9
	1 year	22	32	44	38	18	136	154	88.3
	2 years	20	53	54	16	11	143	154	92.9
	3 years	53	60	35	11	11	159	170	93.5
	Total	112	193	166	80	50	551	601	91.7
12 yrs school	Under 1 year	37	91	95	46	14	269	283	95.1
	1 year	33	96	103	52	25	284	309	91.9
	2 years	22	105	115	46	11	288	299	96.3
	3 years	47	113	79	48	16	287	303	94.7
	Total	139	405	392	192	66	1128	1194	94.5
13 + yrs school	Under 1 year	23	59	53	25	4	160	164	97.6
	1 year	8	46	56	35	11	145	156	92.9
	2 years	5	39	50	27	4	121	125	96.8
	3 years	12	42	36	16	7	106	113	93.8
	Total	48	186	195	103	26	532	558	95.3
MATERNAL AGE AT BIRTH OF CHILD									
< 20 years old	1 year		2	6	8	1	16	17	94.1
	2 years	8	25	35	15	1	83	84	98.8
	3 years	31	56	40	16	7	143	150	95.3
	Total	39	83	81	39	9	242	251	96.4
20-24 years	Under 1 year	40	104	96	55	19	295	314	93.9
	1 year	45	115	123	78	42	361	403	89.6
	2 years	28	133	142	53	20	356	376	94.7
	3 years	73	148	101	54	22	376	398	94.5
	Total	186	500	462	240	103	1388	1491	93.1
25-29 years	Under 1 year	37	94	87	33	9	251	260	96.5
	1 year	19	57	74	39	13	189	202	93.6
	2 years	13	39	45	22	5	119	124	96.0
	3 years	11	15	10	5	5	41	46	89.1
	Total	80	205	216	99	32	600	632	94.9

Table A3.16. Motor and Social Development - Percentile Scores by Maternal Characteristics and Age of Child: Weighted Distribution

		0-19	20-39	40-59	60-79	80-99	TOTAL	MEAN	STD DEV
MATERNAL EDUCATION									
< 12 yrs school	Under 1 year	17.6	21.0	28.3	9.7	23.4	100.0	50.3	28.4
	1 year	20.1	6.2	24.0	23.5	26.1	100.0	55.6	30.0
	2 years	16.3	19.8	13.0	32.2	18.7	100.0	52.5	28.3
	3 years	43.7	22.3	20.7	8.2	5.0	100.0	30.6	24.5
	Total	25.5	17.3	21.1	18.6	17.5	100.0	46.5	29.6
12 yrs school	Under 1 year	17.6	19.9	27.8	16.0	18.8	100.0	50.4	28.1
	1 year	14.8	14.1	23.3	28.1	19.7	100.0	54.9	27.2
	2 years	12.5	16.6	20.3	29.6	21.0	100.0	56.7	26.8
	3 years	24.4	17.8	24.7	13.3	19.8	100.0	46.3	27.7
	Total	17.1	17.1	23.9	22.0	19.8	100.0	52.2	27.7
13 + yrs school	Under 1 year	18.0	19.8	24.8	20.7	16.7	100.0	50.4	27.0
	1 year	9.1	22.9	26.7	17.6	23.7	100.0	54.8	25.5
	2 years	8.1	26.4	18.9	24.3	22.4	100.0	55.6	26.1
	3 years	16.4	21.1	32.6	13.0	17.0	100.0	47.3	25.3
	Total	12.9	22.3	25.5	19.1	20.1	100.0	52.3	26.3
MATERNAL AGE AT BIRTH OF CHILD									
< 20 years old	1 year		4.5	39.2	10.4	45.9	100.0	71.0	20.6
	2 years	8.2	12.9	24.9	30.0	24.0	100.0	60.7	25.1
	3 years	29.6	18.7	26.0	11.5	14.2	100.0	41.7	27.2
	Total	20.5	15.9	26.4	17.8	19.4	100.0	50.0	28.1
20-24 years	Under 1 year	16.3	17.1	27.8	14.1	24.7	100.0	53.3	28.9
	1 year	14.0	15.7	23.1	26.0	21.3	100.0	55.1	27.5
	2 years	9.7	19.8	19.0	29.3	22.1	100.0	56.9	26.0
	3 years	26.2	19.0	25.2	13.2	16.3	100.0	43.8	27.3
	Total	16.7	17.9	23.6	20.9	20.9	100.0	52.1	27.9
25-29 years	Under 1 year	18.7	22.4	26.1	18.7	14.2	100.0	48.2	26.6
	1 year	14.6	15.8	25.7	22.0	21.9	100.0	54.1	26.8
	2 years	20.1	20.6	14.3	28.8	16.2	100.0	50.8	29.2
	3 years	29.9	26.1	21.5	7.5	15.0	100.0	38.7	27.2
	Total	18.2	20.0	23.3	21.2	17.2	100.0	50.2	27.5

Table A3.17. Motor and Social Development - Percentile Scores by Maternal Characteristics and Age of Child: Sample Cases

		0-19	20-39	40-59	60-79	80-99	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION	AGE OF CHILD									
< 12 yrs school	Under 1 year	20	34	26	14	19	10	113	123	91.9
	1 year	25	13	31	28	39	18	136	154	88.3
	2 years	26	32	22	43	20	11	143	154	92.9
	3 years	70	34	30	14	11	11	159	170	93.5
	Total	141	113	109	99	89	50	551	601	91.7
12 yrs school	Under 1 year	46	52	66	46	59	14	269	283	95.1
	1 year	43	49	61	72	59	25	284	309	91.9
	2 years	38	57	62	78	53	11	288	299	96.3
	3 years	74	63	67	35	48	16	287	303	94.7
	Total	201	221	256	231	219	66	1128	1194	94.5
13 + yrs school	Under 1 year	27	35	35	32	31	4	160	164	97.6
	1 year	11	29	33	30	42	11	145	156	92.9
	2 years	10	21	27	31	32	4	121	125	96.8
	3 years	18	25	30	17	16	7	106	113	93.8
	Total	66	110	125	110	121	26	532	558	95.3
MATERNAL AGE AT BIRTH OF CHILD										
< 20 years old	1 year		1	5	2	8	1	16	17	94.1
	2 years	11	13	17	26	16	1	83	84	98.8
	3 years	49	31	31	16	16	7	143	150	95.3
	Total	60	45	53	44	40	9	242	251	96.4
20-24 years	Under 1 year	46	62	73	44	70	19	295	314	93.9
	1 year	53	60	77	86	85	42	361	403	89.6
	2 years	45	77	73	95	66	20	356	376	94.7
	3 years	105	84	89	44	54	22	376	398	94.5
	Total	249	283	312	269	275	103	1388	1491	93.1
25-29 years	Under 1 year	47	59	55	48	42	9	251	260	96.5
	1 year	27	30	43	42	47	13	189	202	93.6
	2 years	20	20	22	33	24	5	119	124	96.0
	3 years	13	9	7	7	5	5	41	46	89.1
	Total	107	118	127	130	118	32	600	632	94.9

Table A3.18. Motor and Social Development - Standard Scores for Female Children by Maternal Characteristics and Age of Child: Weighted Distribution

		< 85	85-99	100-114	115 +	TOTAL	MEAN	STD DEV
MATERNAL EDUCATION								
< 12 yrs school	Under 1 year	19.6	32.5	32.7	15.2	100.0	99.3	16.0
	1 year	11.3	16.4	45.8	26.6	100.0	99.7	27.8
	2 years	7.0	32.8	44.9	15.3	100.0	102.2	13.5
	3 years	45.0	42.9	10.0	2.1	100.0	87.5	14.8
	Total	20.9	31.1	33.3	14.7	100.0	96.9	20.0
12 yrs school	Under 1 year	16.9	36.4	26.7	20.0	100.0	99.9	16.1
	1 year	16.0	23.2	43.4	17.4	100.0	98.9	23.4
	2 years	6.4	33.5	42.3	17.8	100.0	103.1	11.3
	3 years	15.9	43.7	27.5	12.9	100.0	98.8	12.5
	Total	13.6	34.1	35.3	17.0	100.0	100.2	16.6
13 + yrs school	Under 1 year	7.1	33.9	41.0	18.0	100.0	104.0	12.7
	1 year	9.5	27.4	46.9	16.2	100.0	102.2	15.9
	2 years	7.1	39.6	28.6	24.6	100.0	103.5	13.3
	3 years	14.5	43.7	36.3	5.5	100.0	98.4	12.7
	Total	9.1	34.9	39.2	16.9	100.0	102.4	14.0
MATERNAL AGE AT BIRTH OF CHILD								
< 20 years old	1 year		7.7	52.3	40.0	100.0	109.3	11.1
	2 years	2.3	31.1	42.2	24.4	100.0	107.0	12.3
	3 years	26.3	41.6	24.1	8.0	100.0	94.9	16.1
	Total	16.0	35.9	32.3	15.8	100.0	100.2	15.8
20-24 years	Under 1 year	14.8	30.6	32.9	21.7	100.0	102.1	16.1
	1 year	11.8	25.3	42.3	20.6	100.0	100.3	23.2
	2 years	5.6	36.0	40.6	17.7	100.0	102.8	11.5
	3 years	20.4	44.7	26.0	8.9	100.0	96.6	12.9
	Total	13.1	34.4	35.6	16.9	100.0	100.3	16.8
25-29 years	Under 1 year	12.8	37.9	32.2	17.0	100.0	100.9	14.3
	1 year	16.1	20.8	48.5	14.5	100.0	98.9	21.8
	2 years	10.7	32.1	38.3	18.9	100.0	101.9	13.1
	3 years	21.6	39.8	22.9	15.7	100.0	97.5	14.7
	Total	13.8	31.2	38.4	16.6	100.0	100.3	17.0

Table A3.19. Motor and Social Development - Standard Scores for Female Children by Maternal Characteristics and Age of Child: Sample Cases

		< 85	85-99	100-114	115 +	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION									
< 12 yrs school	Under 1 year	11	21	18	6	6	56	62	90.3
	1 year	9	13	26	18	6	66	72	91.7
	2 years	8	30	32	11	4	81	85	95.3
	3 years	36	29	10	2	7	77	84	91.7
	Total	64	93	86	37	23	280	303	92.4
12 yrs school	Under 1 year	19	42	37	26	6	124	130	95.4
	1 year	21	37	56	25	11	139	150	92.7
	2 years	10	55	58	23	4	146	150	97.3
	3 years	27	71	34	17	10	149	159	93.7
	Total	77	205	185	91	31	558	589	94.7
13 + yrs school	Under 1 year	7	23	27	16	3	73	76	96.1
	1 year	7	20	34	16	10	77	87	88.5
	2 years	4	27	17	17	1	65	66	98.5
	3 years	10	28	16	2	2	56	58	96.6
	Total	28	98	94	51	16	271	287	94.4
MATERNAL AGE AT BIRTH OF CHILD									
< 20 years old	1 year		1	2	4		7	7	100.0
	2 years	2	14	21	9	1	46	47	97.9
	3 years	26	32	16	4	5	78	83	94.0
	Total	28	47	39	17	6	131	137	95.6
20-24 years	Under 1 year	20	41	45	27	8	133	141	94.3
	1 year	25	48	73	39	18	185	203	91.1
	2 years	13	78	64	29	8	184	192	95.8
	3 years	42	92	41	16	11	191	202	94.6
	Total	100	259	223	111	45	693	738	93.9
25-29 years	Under 1 year	17	45	38	23	7	123	130	94.6
	1 year	13	21	41	16	9	91	100	91.0
	2 years	7	20	24	14		65	65	100.0
	3 years	6	5	3	1	3	15	18	83.3
	Total	43	91	106	54	19	294	313	93.9

Table A3.20. Motor and Social Development - Standard Scores for Male Children by Maternal Characteristics and Age of Child: Weighted Distribution

		< 85	85-99	100-114	115 +	TOTAL	MEAN	STD DEV
MATERNAL EDUCATION								
< 12 yrs school	Under 1 year	14.4	34.1	35.6	16.0	100.0	100.1	13.4
	1 year	12.4	26.5	36.9	24.2	100.0	100.9	17.6
	2 years	17.7	29.9	40.5	12.0	100.0	99.8	14.4
	3 years	31.1	38.4	24.2	6.2	100.0	91.3	15.4
	Total	19.7	32.6	33.6	14.1	100.0	97.6	15.9
12 yrs school	Under 1 year	12.8	31.5	45.1	10.6	100.0	100.9	13.4
	1 year	8.4	26.5	50.1	15.0	100.0	102.5	13.9
	2 years	8.7	32.0	39.8	19.6	100.0	103.7	16.5
	3 years	16.2	44.8	22.9	16.0	100.0	96.2	17.4
	Total	11.4	33.5	39.8	15.3	100.0	100.9	15.6
13 + yrs school	Under 1 year	24.4	30.0	37.6	8.0	100.0	96.4	13.3
	1 year	4.1	42.1	36.4	17.4	100.0	102.5	11.2
	2 years	7.5	32.5	49.0	11.0	100.0	102.2	11.6
	3 years	7.1	57.5	23.8	11.6	100.0	98.9	10.3
	Total	11.8	39.3	36.7	12.2	100.0	99.8	12.1
MATERNAL AGE AT BIRTH OF CHILD								
< 20 years old	1 year		8.8	39.7	51.5	100.0	112.6	11.4
	2 years	12.4	20.7	53.2	13.8	100.0	102.5	12.7
	3 years	14.2	51.8	24.2	9.9	100.0	95.2	13.3
	Total	12.7	39.3	34.2	13.7	100.0	98.6	13.9
20-24 years	Under 1 year	15.2	27.2	42.5	15.2	100.0	101.2	14.2
	1 year	9.9	29.6	46.5	14.0	100.0	101.4	14.8
	2 years	7.3	29.5	45.2	18.0	100.0	103.8	15.1
	3 years	18.4	41.5	25.9	14.2	100.0	96.1	17.0
	Total	12.8	32.3	39.6	15.3	100.0	100.5	15.7
25-29 years	Under 1 year	18.1	36.6	39.6	5.7	100.0	97.5	12.4
	1 year	5.3	34.6	40.1	20.0	100.0	102.8	12.4
	2 years	17.4	41.4	28.2	13.1	100.0	99.5	16.5
	3 years	21.4	63.7	8.3	6.6	100.0	93.0	11.7
	Total	13.7	38.7	35.5	12.1	100.0	99.4	13.5

Table A3.21. Motor and Social Development - Standard Scores for Male Children by Maternal Characteristics and Age of Child: Sample Cases

		< 85	85-99	100-114	115 +	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION	AGE OF CHILD								
< 12 yrs school	Under 1 year	6	26	19	6	4	57	61	93.4
	1 year	10	16	25	19	12	70	82	85.4
	2 years	13	19	25	5	7	62	69	89.9
	3 years	26	31	17	8	4	82	86	95.3
	Total	55	92	86	38	27	271	298	90.9
12 yrs school	Under 1 year	19	45	61	20	8	145	153	94.8
	1 year	14	45	60	26	14	145	159	91.2
	2 years	14	47	59	22	7	142	149	95.3
	3 years	25	62	29	22	6	138	144	95.8
	Total	72	199	209	90	35	570	605	94.2
13 + yrs school	Under 1 year	18	29	30	10	1	87	88	98.9
	1 year	2	22	27	17	1	68	69	98.6
	2 years	4	11	30	11	3	56	59	94.9
	3 years	4	24	13	9	5	50	55	90.9
	Total	28	86	100	47	10	261	271	96.3
MATERNAL AGE AT BIRTH OF CHILD									
< 20 years old	1 year		1	4	4	1	9	10	90.0
	2 years	7	8	18	4		37	37	100.0
	3 years	10	34	14	7	2	65	67	97.0
	Total	17	43	36	15	3	111	114	97.4
20-24 years	Under 1 year	20	57	60	25	11	162	173	93.6
	1 year	19	51	71	35	24	176	200	88.0
	2 years	19	52	77	24	12	172	184	93.5
	3 years	42	75	41	27	11	185	196	94.4
	Total	100	235	249	111	58	695	753	92.3
25-29 years	Under 1 year	23	44	50	11	2	128	130	98.5
	1 year	7	31	37	23	4	98	102	96.1
	2 years	7	17	20	10	5	54	59	91.5
	3 years	5	11	5	5	2	26	28	92.9
	Total	42	103	112	49	13	306	319	95.9

Table A3.22. Motor and Social Development - Percentile Scores for Female Children by Maternal Characteristics and Age of Child: Weighted Distribution

		0-19	20-39	40-59	60-79	80-99	TOTAL	MEAN	STD DEV
MATERNAL EDUCATION	AGE OF CHILD								
< 12 yrs school	Under 1 year	20.4	24.9	11.3	16.8	26.6	100.0	49.8	30.2
	1 year	13.2	8.9	26.5	23.6	27.8	100.0	58.9	27.7
	2 years	19.3	9.4	22.6	33.3	15.3	100.0	54.0	26.9
	3 years	50.0	24.8	13.1	5.0	7.1	100.0	26.5	22.8
	Total	26.4	16.2	19.1	20.0	18.4	100.0	47.0	29.7
12 yrs school	Under 1 year	24.6	23.1	11.6	16.3	24.3	100.0	49.0	30.8
	1 year	20.1	8.8	20.5	29.8	20.8	100.0	53.7	29.4
	2 years	9.2	14.6	23.7	34.7	17.8	100.0	56.9	24.6
	3 years	16.3	26.5	16.8	16.1	24.3	100.0	47.7	27.0
	Total	17.3	18.0	18.4	24.6	21.7	100.0	52.0	28.2
13 + yrs school	Under 1 year	9.3	22.6	13.6	30.9	23.6	100.0	58.2	25.4
	1 year	13.0	19.3	19.3	20.2	28.2	100.0	55.8	27.1
	2 years	10.8	26.9	14.3	23.3	24.6	100.0	56.1	28.2
	3 years	15.6	24.5	18.1	16.4	25.4	100.0	47.5	26.7
	Total	11.8	22.9	16.3	23.5	25.6	100.0	55.2	27.0
MATERNAL AGE AT BIRTH OF CHILD									
< 20 years old	1 year		7.7	39.5	12.8	40.0	100.0	67.7	20.6
	2 years	3.9	9.6	26.8	35.3	24.4	100.0	63.8	23.7
	3 years	26.8	20.7	20.3	12.8	19.4	100.0	41.8	27.6
	Total	16.9	15.9	23.7	21.1	22.3	100.0	51.3	28.2
20-24 years	Under 1 year	18.9	21.7	11.5	16.6	31.3	100.0	54.2	30.5
	1 year	14.9	13.3	17.4	28.3	26.1	100.0	56.8	28.4
	2 years	11.1	18.1	22.0	31.1	17.7	100.0	55.8	25.1
	3 years	22.9	27.1	15.1	14.7	20.2	100.0	43.2	27.1
	Total	15.8	19.9	16.9	23.1	23.2	100.0	52.3	28.2
25-29 years	Under 1 year	18.4	23.8	12.6	24.7	20.7	100.0	51.5	28.4
	1 year	20.4	10.4	26.1	22.4	20.7	100.0	52.2	28.7
	2 years	15.3	15.7	17.9	32.1	18.9	100.0	53.9	27.6
	3 years	21.6	27.4	12.4	6.6	32.0	100.0	45.4	30.4
	Total	18.5	17.8	18.1	24.7	20.8	100.0	52.0	28.4

Table A3.23. Motor and Social Development - Percentile Scores for Female Children by Maternal Characteristics and Age of Child:
Sample Cases

		0-19	20-39	40-59	60-79	80-99	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION										
< 12 yrs school	Under 1 year	12	15	9	9	11	6	56	62	90.3
	1 year	12	5	15	14	20	6	66	72	91.7
	2 years	15	13	21	21	11	4	81	85	95.3
	3 years	38	18	9	6	6	7	77	84	91.7
	Total	77	51	54	50	48	23	280	303	92.4
12 yrs school	Under 1 year	29	25	14	23	33	6	124	130	95.4
	1 year	29	15	27	39	29	11	139	150	92.7
	2 years	17	29	34	43	23	4	146	150	97.3
	3 years	28	45	25	21	30	10	149	159	93.7
	Total	103	114	100	126	115	31	558	589	94.7
13 + yrs school	Under 1 year	8	16	11	18	20	3	73	76	96.1
	1 year	11	11	15	17	23	10	77	87	88.5
	2 years	5	18	11	14	17	1	65	66	98.5
	3 years	11	15	12	8	10	2	56	58	96.6
	Total	35	60	49	57	70	16	271	287	94.4
MATERNAL AGE AT BIRTH OF CHILD										
< 20 years old	1 year		1	1	1	4		7	7	100.0
	2 years	3	7	12	15	9	1	46	47	97.9
	3 years	27	16	15	10	10	5	78	83	94.0
	Total	30	24	28	26	23	6	131	137	95.6
20-24 years	Under 1 year	25	30	16	23	39	8	133	141	94.3
	1 year	36	21	31	50	47	18	185	203	91.1
	2 years	24	44	41	46	29	8	184	192	95.8
	3 years	46	58	30	23	34	11	191	202	94.6
	Total	131	153	118	142	149	45	693	738	93.9
25-29 years	Under 1 year	24	26	18	27	28	7	123	130	94.6
	1 year	17	9	25	19	21	9	91	100	91.0
	2 years	10	9	14	18	14		65	65	100.0
	3 years	6	4	1	2	2	3	15	18	83.3
	Total	57	48	58	66	65	19	294	313	93.9

Table A3.24. Motor and Social Development - Percentile Scores for Male Children by Maternal Characteristics and Age of Child: Weighted Distribution

		0-19	20-39	40-59	60-79	80-99	TOTAL	MEAN	STD DEV
MATERNAL EDUCATION	AGE OF CHILD								
< 12 yrs school	Under 1 year	15.5	22.7	26.8	13.9	21.0	100.0	50.1	27.5
	1 year	16.2	18.5	20.2	20.2	24.9	100.0	52.4	31.2
	2 years	25.1	15.5	18.0	17.0	24.3	100.0	49.6	29.2
	3 years	42.6	18.8	16.7	15.6	6.2	100.0	34.7	26.6
	Total	26.2	18.8	20.1	16.7	18.3	100.0	45.9	29.5
12 yrs school	Under 1 year	14.1	19.9	24.5	26.1	15.5	100.0	51.7	26.1
	1 year	9.6	13.8	25.1	34.9	16.6	100.0	56.1	25.0
	2 years	16.8	16.8	21.0	11.6	33.9	100.0	56.3	28.7
	3 years	32.9	17.0	21.8	12.2	16.0	100.0	44.3	28.1
	Total	18.0	16.9	23.1	21.3	20.6	100.0	52.3	27.4
13 + yrs school	Under 1 year	26.1	24.1	20.5	18.0	11.4	100.0	42.9	27.1
	1 year	4.1	20.2	38.2	18.4	19.1	100.0	54.7	23.4
	2 years	9.3	23.2	22.3	27.8	17.4	100.0	54.4	23.6
	3 years	18.1	21.0	31.7	17.5	11.6	100.0	47.3	23.1
	Total	14.7	22.1	28.4	19.8	15.0	100.0	49.5	25.2
MATERNAL AGE AT BIRTH OF CHILD									
< 20 years old	1 year		8.8	11.4	28.4	51.5	100.0	74.2	20.7
	2 years	16.1	14.9	17.6	24.6	26.9	100.0	55.7	26.6
	3 years	33.2	19.6	26.7	10.6	9.9	100.0	40.9	25.9
	Total	25.7	17.5	22.9	16.1	17.8	100.0	47.7	27.6
20-24 years	Under 1 year	16.5	17.4	26.5	19.9	19.7	100.0	52.2	27.6
	1 year	11.0	14.7	28.6	30.1	15.7	100.0	53.6	26.0
	2 years	13.3	15.7	22.7	16.9	31.4	100.0	57.6	27.0
	3 years	31.1	17.7	20.1	16.9	14.2	100.0	44.3	27.8
	Total	18.4	16.4	24.3	20.8	20.2	100.0	51.7	27.6
25-29 years	Under 1 year	19.5	25.8	21.4	23.4	9.9	100.0	45.0	25.4
	1 year	6.8	19.3	28.9	23.7	21.3	100.0	56.0	25.1
	2 years	27.1	24.3	16.4	9.9	22.2	100.0	46.1	29.5
	3 years	34.9	19.0	31.2	8.3	6.6	100.0	36.0	23.6
	Total	17.5	22.8	23.8	20.0	15.8	100.0	48.4	26.7

Table A3.25. Motor and Social Development - Percentile Scores for Male Children by Maternal Characteristics and Age of Child: Sample Cases

		0-19	20-39	40-59	60-79	80-99	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION	AGE OF CHILD									
< 12 yrs school	Under 1 year	8	21	12	8	8	4	57	61	93.4
	1 year	11	11	13	15	20	12	70	82	85.4
	2 years	17	11	13	9	12	7	62	69	89.9
	3 years	34	18	11	11	8	4	82	86	95.3
	Total	70	61	49	43	48	27	271	298	90.9
12 yrs school	Under 1 year	20	30	33	34	28	8	145	153	94.8
	1 year	15	29	32	40	29	14	145	159	91.2
	2 years	26	27	29	21	39	7	142	149	95.3
	3 years	47	31	25	13	22	6	138	144	95.8
	Total	108	117	119	108	118	35	570	605	94.2
13 + yrs school	Under 1 year	19	22	18	15	13	1	87	88	98.9
	1 year	2	11	20	16	19	1	68	69	98.6
	2 years	6	7	11	17	15	3	56	59	94.9
	3 years	8	11	13	9	9	5	50	55	90.9
	Total	35	51	62	57	56	10	261	271	96.3
MATERNAL AGE AT BIRTH OF CHILD										
< 20 years old	1 year		1	1	3	4	1	9	10	90.0
	2 years	9	5	8	7	8		37	37	100.0
	3 years	23	15	14	6	7	2	65	67	97.0
	Total	32	21	23	16	19	3	111	114	97.4
20-24 years	Under 1 year	23	39	38	30	32	11	162	173	93.6
	1 year	20	30	43	44	39	24	176	200	88.0
	2 years	30	31	33	35	43	12	172	184	93.5
	3 years	62	41	32	23	27	11	185	196	94.4
	Total	135	141	146	132	141	58	695	753	92.3
25-29 years	Under 1 year	24	34	26	27	17	2	128	130	98.5
	1 year	8	20	21	24	25	4	98	102	96.1
	2 years	12	9	12	6	15	5	54	59	91.5
	3 years	7	5	4	5	5	2	26	28	92.9
	Total	51	68	63	62	62	13	306	319	95.9

Table A3.26. Motor and Social Development - Raw Scores by Maternal Characteristics and Age of Child: Sample Cases

		0-4	5-6	7-8	9-10	11-12	13-14	15	Invalid	Valid	Total	% Valid
MATERNAL EDUCATION		AGE OF CHILD										
< 12 yrs school	Under 1 year	5	19	33	24	22	10		10	113	123	91.9
	1 year	15	18	22	30	32	17	2	18	136	154	88.3
	2 years	16	15	23	27	39	20	3	11	143	154	92.9
	3 years	3	3	19	17	51	55	11	11	159	170	93.5
	Total	39	55	97	98	144	102	16	50	551	601	91.7
12 yrs school	Under 1 year	15	40	57	58	53	32	14	14	269	283	95.1
	1 year	19	34	59	89	57	23	3	25	284	309	91.9
	2 years	12	32	48	62	74	54	6	11	288	299	96.3
	3 years	2		7	24	75	131	48	16	287	303	94.7
	Total	48	106	171	233	259	240	71	66	1128	1194	94.5
13 + yrs school	Under 1 year	12	17	36	44	29	18	4	4	160	164	97.6
	1 year	11	9	33	30	41	19	2	11	145	156	92.9
	2 years	6	12	17	27	34	23	2	4	121	125	96.8
	3 years	1		2	7	24	56	16	7	106	113	93.8
	Total	30	38	88	108	128	116	24	26	532	558	95.3
MATERNAL AGE AT BIRTH OF CHILD												
< 20 years old	1 year	1	2	4	2	5	2		1	16	17	94.1
	2 years	5	8	10	17	23	18	2	1	83	84	98.8
	3 years	2	2	6	13	43	61	16	7	143	150	95.3
	Total	8	12	20	32	71	81	18	9	242	251	96.4
20-24 years	Under 1 year	14	42	63	72	53	38	13	19	295	314	93.9
	1 year	30	33	74	103	85	33	3	42	361	403	89.6
	2 years	21	38	60	84	89	58	6	20	356	376	94.7
	3 years	4	3	18	33	96	168	54	22	376	398	94.5
	Total	69	116	215	292	323	297	76	103	1388	1491	93.1
25-29 years	Under 1 year	18	34	63	56	51	24	5	9	251	260	96.5
	1 year	15	26	36	44	40	24	4	13	189	202	93.6
	2 years	8	14	19	16	37	22	3	5	119	124	96.0
	3 years			4	4	13	15	5	5	41	46	89.1
	Total	41	74	122	120	141	85	17	32	600	632	94.9

Table A4.1. Behavior Problems Index - Standard Scores by Age and Race/Ethnicity of Child: Weighted Distribution

		70-84	85-99	100-114	115-129	130 +	TOTAL	MEAN	STD DEV
AGE OF CHILD									
	4-5 yrs old - school	4.0	23.0	44.5	23.7	4.9	100.0	107.4	12.8
	4-5 yrs old - no school	3.1	23.9	42.9	19.3	10.8	100.0	108.7	14.6
	6-7 yrs old	6.4	20.2	38.9	28.7	5.7	100.0	108.2	13.9
	8-9 yrs old	5.8	18.3	40.4	23.8	11.6	100.0	109.6	15.2
	10 + yrs old	3.1	12.7	47.0	24.8	12.5	100.0	111.3	13.6
	Total	4.7	20.5	42.0	24.0	9.0	100.0	108.8	14.2
RACE OF CHILD	AGE OF CHILD								
Hispanic	4-5 yrs old - school	4.7	35.6	29.9	21.2	8.6	100.0	106.4	14.2
	4-5 yrs old - no school	3.9	28.1	41.9	16.0	10.2	100.0	107.0	15.2
	6-7 yrs old	2.6	29.5	35.4	24.2	8.3	100.0	108.1	14.2
	8-9 yrs old	10.6	23.8	40.1	20.2	5.3	100.0	105.9	14.1
	10 + yrs old		13.3	49.0	31.2	6.5	100.0	111.8	12.6
	Total	4.3	27.0	39.1	21.3	8.2	100.0	107.6	14.4
Black	4-5 yrs old - school	2.0	28.3	34.6	27.0	8.1	100.0	108.9	13.9
	4-5 yrs old - no school	3.7	21.4	45.3	22.5	7.0	100.0	107.8	14.2
	6-7 yrs old	4.4	19.4	41.7	28.7	5.8	100.0	109.3	13.1
	8-9 yrs old	3.1	17.3	44.4	23.3	11.8	100.0	110.6	14.7
	10 + yrs old	1.5	14.6	40.8	30.1	13.0	100.0	111.9	13.8
	Total	3.2	19.5	42.2	26.2	8.9	100.0	109.6	14.0
White	4-5 yrs old - school	4.5	19.8	49.2	23.1	3.5	100.0	107.1	12.2
	4-5 yrs old - no school	2.8	23.9	42.5	18.9	11.9	100.0	109.1	14.6
	6-7 yrs old	7.7	19.1	38.5	29.3	5.4	100.0	107.9	14.1
	8-9 yrs old	6.4	18.0	38.5	24.6	12.5	100.0	109.6	15.6
	10 + yrs old	4.7	11.2	50.9	19.9	13.3	100.0	110.9	13.5
	Total	5.2	19.9	42.3	23.5	9.1	100.0	108.7	14.3

Table A4.2. Behavior Problems Index - Standard Scores by Age and Race/Ethnicity of Child: Sample Cases

		70-84	85-99	100-114	115-129	130 +	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD										
	4-5 yrs old - school	10	71	114	68	19	17	282	299	94.3
	4-5 yrs old - no school	27	167	326	136	77	31	733	764	95.9
	6-7 yrs old	36	146	286	205	43	56	716	772	92.7
	8-9 yrs old	20	85	182	115	48	18	450	468	96.2
	10 + yrs old	9	39	127	77	27	15	279	294	94.9
	Total	102	508	1035	601	214	137	2460	2597	94.7
RACE OF CHILD AGE OF CHILD										
Hispanic	4-5 yrs old - school	2	18	17	11	5	7	53	60	88.3
	4-5 yrs old - no school	7	42	74	25	17	3	165	168	98.2
	6-7 yrs old	4	37	49	36	10	16	136	152	89.5
	8-9 yrs old	6	16	29	14	4	5	69	74	93.2
	10 + yrs old		6	20	12	3	3	41	44	93.2
	Total	19	119	189	98	39	34	464	498	93.2
Black	4-5 yrs old - school	2	28	34	26	8	5	98	103	95.1
	4-5 yrs old - no school	9	44	97	46	15	10	211	221	95.5
	6-7 yrs old	12	50	104	71	16	20	253	273	92.7
	8-9 yrs old	6	35	77	43	20	3	181	184	98.4
	10 + yrs old	3	20	55	39	18	8	135	143	94.4
	Total	32	177	367	225	77	46	878	924	95.0
White	4-5 yrs old - school	6	25	63	31	6	5	131	136	96.3
	4-5 yrs old - no school	11	81	155	65	45	18	357	375	95.2
	6-7 yrs old	20	59	133	98	17	20	327	347	94.2
	8-9 yrs old	8	34	76	58	24	10	200	210	95.2
	10 + yrs old	6	13	52	26	6	4	103	107	96.3
	Total	51	212	479	278	98	57	1118	1175	95.1

Table A4.3. Behavior Problems Index - Percentile Scores by Age and Race/Ethnicity of Child: Weighted Distribution

		0-19	20-39	40-59	60-79	80-89	90 +	TOTAL	MEAN	STD DEV
AGE OF CHILD										
	4-5 yrs old - school	4.0	13.4	17.6	31.2	20.4	13.4	100.0	64.6	24.1
	4-5 yrs old - no school	6.0	11.6	25.6	20.6	11.4	24.7	100.0	65.4	26.0
	6-7 yrs old	6.4	13.0	15.9	28.3	13.7	22.6	100.0	65.6	25.9
	8-9 yrs old	7.0	11.0	18.9	18.9	21.9	22.3	100.0	67.1	26.1
	10 + yrs old	4.5	6.3	15.7	32.7	10.1	30.7	100.0	71.4	23.7
	Total	5.9	11.5	19.6	25.1	14.9	22.9	100.0	66.3	25.6
RACE OF CHILD	AGE OF CHILD									
Hispanic	4-5 yrs old - school	4.7	17.5	29.2	10.0	25.7	12.8	100.0	60.9	25.9
	4-5 yrs old - no school	9.3	13.9	27.3	18.0	8.5	23.0	100.0	61.3	26.9
	6-7 yrs old	2.6	20.7	16.3	25.4	11.3	23.7	100.0	64.3	26.1
	8-9 yrs old	10.6	13.3	23.4	16.2	25.0	11.5	100.0	61.1	26.3
	10 + yrs old	2.8	6.2	24.2	25.3	9.4	32.2	100.0	72.2	22.1
	Total	6.3	15.3	23.3	19.8	14.1	21.1	100.0	63.3	26.2
Black	4-5 yrs old - school	2.0	17.3	14.2	28.4	18.6	19.4	100.0	66.0	24.7
	4-5 yrs old - no school	6.5	11.5	26.9	20.9	13.0	21.2	100.0	64.3	25.6
	6-7 yrs old	4.4	11.3	15.1	33.6	12.0	23.7	100.0	67.9	24.1
	8-9 yrs old	4.4	10.0	20.9	25.2	14.8	24.6	100.0	68.9	24.1
	10 + yrs old	4.0	8.2	15.2	27.0	12.3	33.4	100.0	71.8	24.2
	Total	4.6	11.2	18.9	27.2	13.6	24.5	100.0	67.8	24.6
White	4-5 yrs old - school	4.5	11.7	17.2	34.6	20.2	11.7	100.0	64.6	23.6
	4-5 yrs old - no school	5.5	11.3	25.1	20.9	11.4	25.8	100.0	66.3	25.8
	6-7 yrs old	7.7	12.5	16.2	26.9	14.7	22.1	100.0	65.0	26.4
	8-9 yrs old	7.7	11.2	17.3	16.3	24.8	22.7	100.0	67.2	26.9
	10 + yrs old	5.1	4.9	14.7	38.0	8.8	28.6	100.0	70.9	23.6
	Total	6.3	11.1	19.2	25.2	15.5	22.6	100.0	66.2	25.8

Table A4.4. Behavior Problems Index - Percentile Scores by Age and Race/Ethnicity of Child: Sample Cases

		0-19	20-39	40-59	60-79	80-89	90 +	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD											
	4-5 yrs old - school	10	42	48	79	60	43	17	282	299	94.3
	4-5 yrs old - no school	48	77	196	156	85	171	31	733	764	95.9
	6-7 yrs old	36	93	113	210	90	174	56	716	772	92.7
	8-9 yrs old	28	45	88	94	88	107	18	450	468	96.2
	10 + yrs old	15	21	45	85	32	81	15	279	294	94.9
	Total	137	278	490	624	355	576	137	2460	2597	94.7
RACE OF CHILD AGE OF CHILD											
Hispanic	4-5 yrs old - school	2	10	14	7	13	7	7	53	60	88.3
	4-5 yrs old - no school	15	19	45	35	15	36	3	165	168	98.2
	6-7 yrs old	4	24	22	36	16	34	16	136	152	89.5
	8-9 yrs old	6	8	17	13	17	8	5	69	74	93.2
	10 + yrs old	1	3	11	9	5	12	3	41	44	93.2
	Total	28	64	109	100	66	97	34	464	498	93.2
Black	4-5 yrs old - school	2	17	14	28	19	18	5	98	103	95.1
	4-5 yrs old - no school	15	23	57	46	25	45	10	211	221	95.5
	6-7 yrs old	12	29	39	83	30	60	20	253	273	92.7
	8-9 yrs old	9	20	39	42	29	42	3	181	184	98.4
	10 + yrs old	6	11	21	36	17	44	8	135	143	94.4
	Total	44	100	170	235	120	209	46	878	924	95.0
White	4-5 yrs old - school	6	15	20	44	28	18	5	131	136	96.3
	4-5 yrs old - no school	18	35	94	75	45	90	18	357	375	95.2
	6-7 yrs old	20	40	52	91	44	80	20	327	347	94.2
	8-9 yrs old	13	17	32	39	42	57	10	200	210	95.2
	10 + yrs old	8	7	13	40	10	25	4	103	107	96.3
	Total	65	114	211	289	169	270	57	1118	1175	95.1

Table A4.5. Behavior Problems Index - Standard Scores for Female Children by Age and Race/Ethnicity of Child: Weighted Distribution

		70-84	85-99	100-114	115-129	130 +	TOTAL	MEAN	STD DEV
AGE OF CHILD									
	4-5 yrs old - school	18.6	48.3	26.6	6.5	100.0	110.0	12.1	
	4-5 yrs old - no school	0.4	21.1	48.9	21.5	8.2	100.0	108.9	12.8
	6-7 yrs old	2.9	20.8	44.4	23.8	8.1	100.0	109.1	13.7
	8-9 yrs old	2.4	20.3	42.4	22.6	12.3	100.0	109.9	15.3
	10 + yrs old	3.2	14.9	50.1	19.8	12.1	100.0	111.3	13.7
	Total	1.8	19.9	46.4	22.7	9.2	100.0	109.5	13.6
RACE OF CHILD AGE OF CHILD									
Hispanic	4-5 yrs old - school	23.9	41.8	22.8	11.5	100.0	108.5	14.0	
	4-5 yrs old - no school	0.9	31.8	34.1	21.9	11.3	100.0	107.4	14.5
	6-7 yrs old	2.6	26.1	40.5	18.2	12.6	100.0	108.9	13.7
	8-9 yrs old	3.1	25.4	47.4	18.7	5.4	100.0	107.7	12.9
	10 + yrs old		3.9	83.0		13.1	100.0	111.0	11.2
	Total	1.7	25.5	43.8	18.1	10.9	100.0	108.3	13.7
Black	4-5 yrs old - school	20.5	50.0	24.0	5.5	100.0	108.8	10.8	
	4-5 yrs old - no school	1.7	13.6	58.0	23.8	2.9	100.0	108.3	11.4
	6-7 yrs old	4.4	20.2	42.6	24.2	8.6	100.0	109.8	13.9
	8-9 yrs old	2.5	13.0	44.8	24.5	15.2	100.0	112.8	15.5
	10 + yrs old	1.8	19.6	38.0	27.9	12.6	100.0	112.4	15.1
	Total	2.6	17.1	46.6	24.8	9.0	100.0	110.4	13.8
White	4-5 yrs old - school	17.5	48.4	27.7	6.3	100.0	110.6	12.2	
	4-5 yrs old - no school	21.3	48.8	20.9	9.0	100.0	109.3	12.8	
	6-7 yrs old	2.4	20.1	45.8	24.6	7.2	100.0	108.9	13.6
	8-9 yrs old	2.3	22.5	40.8	22.4	12.1	100.0	109.1	15.3
	10 + yrs old	4.5	13.5	52.6	17.7	11.6	100.0	110.6	13.0
	Total	1.5	20.1	46.7	22.6	9.0	100.0	109.4	13.5

Table A4.6. Behavior Problems Index - Standard Scores for Female Children by Age and Race/Ethnicity of Child: Sample Cases

		70-84	85-99	100-114	115-129	130 +	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD										
	4-5 yrs old - school		28	59	28	10	8	125	133	94.0
	4-5 yrs old - no school	3	75	170	75	31	19	354	373	94.9
	6-7 yrs old	11	71	156	83	29	28	350	378	92.6
	8-9 yrs old	7	42	96	59	24	6	228	234	97.4
	10 + yrs old	5	22	67	28	15	4	137	141	97.2
	Total	26	238	548	273	109	65	1194	1259	94.8
RACE OF CHILD AGE OF CHILD										
Hispanic	4-5 yrs old - school		7	8	4	3	2	22	24	91.7
	4-5 yrs old - no school	1	22	29	16	8	1	76	77	98.7
	6-7 yrs old	2	16	30	14	6	8	68	76	89.5
	8-9 yrs old	1	7	18	6	2	1	34	35	97.1
	10 + yrs old		1	14		3	1	18	19	94.7
	Total	4	53	99	40	22	13	218	231	94.4
Black	4-5 yrs old - school		9	21	9	2	3	41	44	93.2
	4-5 yrs old - no school	2	14	57	23	3	8	99	107	92.5
	6-7 yrs old	6	26	55	30	12	9	129	138	93.5
	8-9 yrs old	3	14	37	21	11	1	86	87	98.9
	10 + yrs old	2	13	26	18	8	2	67	69	97.1
	Total	13	76	196	101	36	23	422	445	94.8
White	4-5 yrs old - school		12	30	15	5	3	62	65	95.4
	4-5 yrs old - no school		39	84	36	20	10	179	189	94.7
	6-7 yrs old	3	29	71	39	11	11	153	164	93.3
	8-9 yrs old	3	21	41	32	11	4	108	112	96.4
	10 + yrs old	3	8	27	10	4	1	52	53	98.1
	Total	9	109	253	132	51	29	554	583	95.0

Table A4.7. Behavior Problems Index - Standard Scores for Male Children by Age and Race/Ethnicity of Child: Weighted Distribution

		0-69	70-84	85-99	100-114	115-129	130 +	TOTAL	MEAN	STD DEV
AGE OF CHILD										
	4-5 yrs old - school		4.5	29.0	47.1	15.6	3.8	100.0	105.1	13.2
	4-5 yrs old - no school	1.9	3.9	31.8	24.3	23.5	14.7	100.0	108.4	16.2
	6-7 yrs old		5.3	24.0	40.4	25.4	4.8	100.0	107.4	14.1
	8-9 yrs old		5.9	20.0	39.0	24.5	10.6	100.0	109.5	15.3
	10 + yrs old		3.7	11.2	45.3	30.4	9.3	100.0	111.2	13.2
	Total	0.5	4.7	24.9	37.0	23.9	9.0	100.0	108.1	14.8
RACE OF CHILD AGE OF CHILD										
Hispanic	4-5 yrs old - school		7.3	35.8	36.9	13.0	7.0	100.0	104.6	14.5
	4-5 yrs old - no school		8.4	34.3	32.3	11.2	13.9	100.0	106.1	15.1
	6-7 yrs old		2.6	35.7	31.8	24.7	5.3	100.0	107.3	14.3
	8-9 yrs old		18.1	18.0	42.7	13.3	7.8	100.0	103.9	15.2
	10 + yrs old		4.8	15.2	26.9	48.4	4.6	100.0	111.9	13.0
	Total		7.8	30.0	33.9	19.9	8.4	100.0	106.5	14.8
Black	4-5 yrs old - school		3.5	29.0	35.9	21.7	9.9	100.0	108.7	15.8
	4-5 yrs old - no school	2.5	4.7	34.5	20.6	26.6	11.1	100.0	107.2	16.3
	6-7 yrs old		2.7	19.1	48.7	25.4	4.1	100.0	109.0	12.6
	8-9 yrs old		4.5	24.4	40.8	23.0	7.3	100.0	108.6	14.0
	10 + yrs old		1.3	17.9	41.5	34.0	5.3	100.0	111.1	12.6
	Total	0.6	3.4	24.7	37.9	26.2	7.3	100.0	108.8	14.3
White	4-5 yrs old - school		4.4	28.1	51.8	14.2	1.6	100.0	104.2	11.9
	4-5 yrs old - no school	1.9	3.0	30.8	24.1	24.4	15.7	100.0	109.1	16.2
	6-7 yrs old		6.5	24.1	39.0	25.5	5.0	100.0	106.9	14.4
	8-9 yrs old		4.7	17.8	37.3	27.2	13.0	100.0	111.0	15.7
	10 + yrs old		5.4	5.3	51.9	24.1	13.4	100.0	111.1	13.7
	Total	0.6	4.7	24.3	37.1	23.6	9.7	100.0	108.1	15.0

Table A4.8. Behavior Problems Index - Standard Scores for Male Children by Age and Race/Ethnicity of Child: Sample Cases

		0-69	70-84	85-99	100-114	115-129	130 +	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD											
	4-5 yrs old - school		7	43	69	29	9	9	157	166	94.6
	4-5 yrs old - no school	5	19	119	101	81	54	12	379	391	96.9
	6-7 yrs old		15	83	148	102	18	28	366	394	92.9
	8-9 yrs old		13	46	83	56	24	12	222	234	94.9
	10 + yrs old		6	20	59	49	8	11	142	153	92.8
	Total	5	60	311	460	317	113	72	1266	1338	94.6
RACE OF CHILD AGE OF CHILD											
Hispanic	4-5 yrs old - school		2	9	13	5	2	5	31	36	86.1
	4-5 yrs old - no school		7	28	30	11	13	2	89	91	97.8
	6-7 yrs old		2	20	22	20	4	8	68	76	89.5
	8-9 yrs old		5	8	14	5	3	4	35	39	89.7
	10 + yrs old		1	4	7	10	1	2	23	25	92.0
	Total		17	69	86	51	23	21	246	267	92.1
Black	4-5 yrs old - school		2	16	21	12	6	2	57	59	96.6
	4-5 yrs old - no school	3	6	37	25	28	13	2	112	114	98.2
	6-7 yrs old		4	23	60	31	6	11	124	135	91.9
	8-9 yrs old		4	24	37	23	7	2	95	97	97.9
	10 + yrs old		1	12	27	24	4	6	68	74	91.9
	Total	3	17	112	170	118	36	23	456	479	95.2
White	4-5 yrs old - school		3	18	35	12	1	2	69	71	97.2
	4-5 yrs old - no school	2	6	54	46	42	28	8	178	186	95.7
	6-7 yrs old		9	40	66	51	8	9	174	183	95.1
	8-9 yrs old		4	14	32	28	14	6	92	98	93.9
	10 + yrs old		4	4	25	15	3	3	51	54	94.4
	Total	2	26	130	204	148	54	28	564	592	95.3

Table A4.9. Behavior Problems Index - Percentile Scores for Female Children by Age and Race/Ethnicity of Child: Weighted Distribution

		0-19	20-39	40-59	60-79	80-89	90 +	TOTAL	MEAN	STD DEV
AGE OF CHILD										
	4-5 yrs old - school	3.3	11.3	11.2	36.5	20.6	17.1	100.0	69.8	22.3
	4-5 yrs old - no school	3.4	14.6	14.6	34.3	11.9	21.1	100.0	66.9	23.7
	6-7 yrs old	7.8	11.2	16.0	26.8	16.5	21.8	100.0	67.1	25.3
	8-9 yrs old	6.3	11.1	16.7	24.8	17.9	23.3	100.0	67.4	26.2
	10 + yrs old	3.2	11.3	11.6	35.7	11.7	26.4	100.0	70.9	23.9
	Total	5.2	12.3	14.7	30.7	15.3	21.9	100.0	67.8	24.6
RACE OF CHILD										
AGE OF CHILD										
Hispanic	4-5 yrs old - school		23.9	34.3	7.6	8.4	25.9	100.0	64.1	24.1
	4-5 yrs old - no school	4.1	23.3	16.3	19.5	14.8	21.9	100.0	62.4	26.8
	6-7 yrs old	2.6	19.9	12.5	30.2	13.5	21.3	100.0	66.0	25.1
	8-9 yrs old	3.1	19.5	20.1	20.1	20.2	17.0	100.0	64.9	24.8
	10 + yrs old		3.9	25.6	34.4	23.0	13.1	100.0	71.6	17.2
	Total	2.7	19.8	18.2	23.4	15.6	20.3	100.0	65.0	25.1
Black	4-5 yrs old - school		18.5	13.7	33.6	20.3	13.9	100.0	67.6	20.9
	4-5 yrs old - no school	3.5	9.9	16.3	39.8	13.9	16.5	100.0	67.2	21.4
	6-7 yrs old	6.1	11.4	16.8	24.5	18.3	23.0	100.0	68.2	25.2
	8-9 yrs old	2.5	10.4	17.6	27.0	10.0	32.4	100.0	71.8	24.2
	10 + yrs old	1.8	15.9	7.2	30.5	6.2	38.3	100.0	71.5	26.0
	Total	3.5	12.2	15.0	30.4	13.7	25.1	100.0	69.2	24.0
White	4-5 yrs old - school	4.6	7.8	8.0	40.5	22.0	17.1	100.0	71.0	22.3
	4-5 yrs old - no school	3.3	14.5	14.0	35.2	11.0	22.1	100.0	67.4	23.6
	6-7 yrs old	9.3	9.7	16.2	27.2	16.3	21.4	100.0	66.9	25.4
	8-9 yrs old	8.2	10.2	15.9	24.5	20.7	20.5	100.0	66.0	26.9
	10 + yrs old	4.5	9.6	12.2	39.2	13.5	21.0	100.0	70.5	23.3
	Total	6.1	11.2	14.1	31.9	15.7	20.9	100.0	67.7	24.7

Table A4.10. Behavior Problems Index - Percentile Scores for Female Children by Age and Race/Ethnicity of Child: Sample Cases

		0-19	20-39	40-59	60-79	80-89	90 +	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD											
	4-5 yrs old - school	3	21	18	38	24	21	8	125	133	94.0
	4-5 yrs old - no school	14	49	58	116	47	70	19	354	373	94.9
	6-7 yrs old	21	46	50	100	56	77	28	350	378	92.6
	8-9 yrs old	10	27	39	57	39	56	6	228	234	97.4
	10 + yrs old	5	17	16	48	14	37	4	137	141	97.2
	Total	53	160	181	359	180	261	65	1194	1259	94.8
RACE OF CHILD AGE OF CHILD											
Hispanic	4-5 yrs old - school		7	6	2	2	5	2	22	24	91.7
	4-5 yrs old - no school	4	15	13	18	11	15	1	76	77	98.7
	6-7 yrs old	2	12	9	22	10	13	8	68	76	89.5
	8-9 yrs old	1	5	8	8	7	5	1	34	35	97.1
	10 + yrs old		1	5	6	3	3	1	18	19	94.7
	Total	7	40	41	56	33	41	13	218	231	94.4
Black	4-5 yrs old - school		8	6	14	8	5	3	41	44	93.2
	4-5 yrs old - no school	4	10	16	40	13	16	8	99	107	92.5
	6-7 yrs old	8	16	21	32	22	30	9	129	138	93.5
	8-9 yrs old	3	12	15	22	9	25	1	86	87	98.9
	10 + yrs old	2	10	6	20	5	24	2	67	69	97.1
	Total	17	56	64	128	57	100	23	422	445	94.8
White	4-5 yrs old - school	3	6	6	22	14	11	3	62	65	95.4
	4-5 yrs old - no school	6	24	29	58	23	39	10	179	189	94.7
	6-7 yrs old	11	18	20	46	24	34	11	153	164	93.3
	8-9 yrs old	6	10	16	27	23	26	4	108	112	96.4
	10 + yrs old	3	6	5	22	6	10	1	52	53	98.1
	Total	29	64	76	175	90	120	29	554	583	95.0

Table A4.11. Behavior Problems Index - Percentile Scores for Male Children by Age and Race/Ethnicity of Child: Weighted Distribution

		0-19	20-39	40-59	60-79	80-89	90 +	TOTAL	MEAN	STD DEV
AGE OF CHILD										
	4-5 yrs old - school	7.2	15.5	22.7	27.2	16.1	11.3	100.0	60.1	25.4
	4-5 yrs old - no school	5.7	12.9	24.4	18.1	12.4	26.6	100.0	64.3	28.4
	6-7 yrs old	9.1	13.9	15.5	23.0	20.1	18.4	100.0	64.2	26.5
	8-9 yrs old	5.9	13.0	16.6	24.3	15.0	25.2	100.0	67.1	26.2
	10 + yrs old	3.7	7.4	20.2	24.5	21.1	23.2	100.0	71.7	23.3
	Total	6.7	13.0	19.8	22.5	16.6	21.4	100.0	64.9	26.7
RACE OF CHILD										
AGE OF CHILD										
Hispanic	4-5 yrs old - school	10.4	21.9	19.7	20.7	18.3	9.1	100.0	57.9	27.3
	4-5 yrs old - no school	8.4	11.0	30.1	24.3	6.1	20.1	100.0	59.6	26.8
	6-7 yrs old	4.3	26.6	11.0	20.0	13.7	24.4	100.0	62.8	27.2
	8-9 yrs old	18.1	6.2	29.7	19.0	17.3	9.7	100.0	56.8	27.7
	10 + yrs old	4.8	8.0	16.6	14.5	21.7	34.4	100.0	72.9	24.7
	Total	8.7	15.7	21.7	20.6	13.6	19.8	100.0	61.4	27.3
Black	4-5 yrs old - school	6.7	17.9	14.3	22.1	15.8	23.2	100.0	64.4	27.5
	4-5 yrs old - no school	7.3	15.0	23.7	16.3	17.5	20.2	100.0	62.3	29.1
	6-7 yrs old	3.8	9.6	19.0	29.7	17.8	20.1	100.0	67.6	23.0
	8-9 yrs old	4.5	9.7	22.9	30.7	8.5	23.7	100.0	65.6	24.1
	10 + yrs old	1.3	10.6	18.2	24.8	26.2	18.8	100.0	71.5	22.4
	Total	4.7	12.0	20.2	25.1	16.9	21.1	100.0	66.3	25.4
White	4-5 yrs old - school	6.9	14.0	25.5	29.6	15.9	8.1	100.0	59.2	24.3
	4-5 yrs old - no school	4.9	12.6	23.8	17.7	11.9	29.1	100.0	65.5	28.3
	6-7 yrs old	11.3	13.7	15.0	21.3	21.6	17.1	100.0	63.3	27.3
	8-9 yrs old	4.7	16.0	10.8	21.4	18.4	28.7	100.0	69.6	26.7
	10 + yrs old	5.4	4.8	22.4	26.3	17.0	24.2	100.0	71.6	23.6
	Total	7.2	12.9	19.3	21.8	16.9	21.8	100.0	65.0	27.1

Table A4.12. Behavior Problems Index - Percentile Scores for Male Children by Age and Race/Ethnicity of Child: Sample Cases

		0-19	20-39	40-59	60-79	80-89	90 +	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD											
	4-5 yrs old - school	12	25	26	44	27	23	9	157	166	94.6
	4-5 yrs old - no school	24	45	95	77	46	92	12	379	391	96.9
	6-7 yrs old	25	50	56	89	64	82	28	366	394	92.9
	8-9 yrs old	13	22	42	57	25	63	12	222	234	94.9
	10 + yrs old	6	12	26	35	32	31	11	142	153	92.8
	Total	80	154	245	302	194	291	72	1266	1338	94.6
RACE OF CHILD AGE OF CHILD											
Hispanic	4-5 yrs old - school	3	5	6	8	6	3	5	31	36	86.1
	4-5 yrs old - no school	7	9	26	22	6	19	2	89	91	97.8
	6-7 yrs old	4	15	6	14	10	19	8	68	76	89.5
	8-9 yrs old	5	3	10	7	6	4	4	35	39	89.7
	10 + yrs old	1	2	4	4	5	7	2	23	25	92.0
	Total	20	34	52	55	33	52	21	246	267	92.1
Black	4-5 yrs old - school	4	10	7	13	10	13	2	57	59	96.6
	4-5 yrs old - no school	9	16	27	19	18	23	2	112	114	98.2
	6-7 yrs old	5	12	25	35	22	25	11	124	135	91.9
	8-9 yrs old	4	9	23	27	9	23	2	95	97	97.9
	10 + yrs old	1	7	12	17	17	14	6	68	74	91.9
	Total	23	54	94	111	76	98	23	456	479	95.2
White	4-5 yrs old - school	5	10	13	23	11	7	2	69	71	97.2
	4-5 yrs old - no school	8	20	42	36	22	50	8	178	186	95.7
	6-7 yrs old	16	23	25	40	32	38	9	174	183	95.1
	8-9 yrs old	4	10	9	23	10	36	6	92	98	93.9
	10 + yrs old	4	3	10	14	10	10	3	51	54	94.4
	Total	37	66	99	136	85	141	28	564	592	95.3

Table A4.13. Behavior Problems Index - Raw Scores by Age and Race/Ethnicity of Child: Sample Cases

		0-4	5-9	10-14	15-19	20 +	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD										
	4-5 yrs old - school	52	91	83	38	18	17	282	299	94.3
	4-5 yrs old - no school	109	219	228	128	49	31	733	764	95.9
	6-7 yrs old	134	198	214	134	51	41	731	772	94.7
	8-9 yrs old	84	124	122	72	48	18	450	468	96.2
	10 + yrs old	49	90	59	50	32	14	280	294	95.2
	Total	428	722	706	422	198	121	2476	2597	95.3
RACE OF CHILD AGE OF CHILD										
Hispanic	4-5 yrs old - school	12	19	12	5	5	7	53	60	88.3
	4-5 yrs old - no school	30	50	50	24	11	3	165	168	98.2
	6-7 yrs old	28	38	38	24	12	12	140	152	92.1
	8-9 yrs old	16	22	19	8	4	5	69	74	93.2
	10 + yrs old	6	14	9	6	6	3	41	44	93.2
	Total	92	143	128	67	38	30	468	498	94.0
Black	4-5 yrs old - school	19	30	27	15	7	5	98	103	95.1
	4-5 yrs old - no school	33	67	63	36	12	10	211	221	95.5
	6-7 yrs old	44	70	81	45	20	13	260	273	95.2
	8-9 yrs old	30	60	44	27	20	3	181	184	98.4
	10 + yrs old	24	40	26	28	18	7	136	143	95.1
	Total	150	267	241	151	77	38	886	924	95.9
White	4-5 yrs old - school	21	42	44	18	6	5	131	136	96.3
	4-5 yrs old - no school	46	102	115	68	26	18	357	375	95.2
	6-7 yrs old	62	90	95	65	19	16	331	347	95.4
	8-9 yrs old	38	42	59	37	24	10	200	210	95.2
	10 + yrs old	19	36	24	16	8	4	103	107	96.3
	Total	186	312	337	204	83	53	1122	1175	95.5

Table A4.14. Behavior Problems Index - Standard Scores by Maternal Characteristics and Age of Child: Weighted Distribution

		70-84	85-99	100-114	115-129	130 +	TOTAL	MEAN	STD DEV
MATERNAL EDUCATION									
< 12 yrs school	AGE OF CHILD								
	4-5 yrs old - school	3.6	17.4	43.4	30.6	4.9	100.0	110.0	12.4
	4-5 yrs old - no school	1.7	21.5	41.5	22.0	13.2	100.0	110.6	14.8
	6-7 yrs old	5.7	17.0	38.5	31.4	7.3	100.0	109.6	14.5
	8-9 yrs old	7.1	14.9	38.3	23.7	16.0	100.0	111.3	15.8
	10 + yrs old	3.4	12.3	44.3	26.0	14.0	100.0	112.1	14.2
	Total	4.4	16.9	40.7	26.6	11.4	100.0	110.7	14.6
12 yrs school	4-5 yrs old - school	4.8	25.2	39.1	24.4	6.4	100.0	107.2	13.8
	4-5 yrs old - no school	3.5	21.7	45.6	18.7	10.4	100.0	108.7	14.4
	6-7 yrs old	6.1	21.7	37.8	28.1	6.2	100.0	108.4	13.8
	8-9 yrs old	4.7	19.3	42.7	24.7	8.7	100.0	108.8	14.4
	10 + yrs old	3.5	13.1	50.7	20.0	12.7	100.0	110.7	13.2
	Total	4.6	21.0	42.5	23.3	8.6	100.0	108.6	14.1
13 + yrs school	4-5 yrs old - school	1.2	24.9	60.6	12.2	1.0	100.0	104.6	9.1
	4-5 yrs old - no school	3.6	34.4	35.9	17.3	8.8	100.0	105.6	14.6
	6-7 yrs old	9.6	21.3	43.7	24.0	1.4	100.0	104.5	12.6
	8-9 yrs old	8.3	26.8	39.2	17.4	8.3	100.0	105.9	15.8
	10 + yrs old		14.2	42.6	40.2	3.0	100.0	109.7	11.4
	Total	5.4	26.4	43.4	20.0	4.8	100.0	105.4	13.2
MATERNAL AGE AT BIRTH OF CHILD									
< 18 years	4-5 yrs old - school	7.1	36.3	32.7	20.5	3.5	100.0	104.8	13.1
	4-5 yrs old - no school	9.7	12.1	43.0	27.8	7.4	100.0	108.8	15.6
	6-7 yrs old	4.3	19.8	39.0	31.5	5.3	100.0	109.2	13.6
	8-9 yrs old	3.7	14.3	41.3	29.1	11.6	100.0	110.9	14.2
	10 + yrs old	1.7	15.1	44.6	28.9	9.7	100.0	111.4	13.0
	Total	4.1	17.2	41.5	28.6	8.6	100.0	110.0	13.8
18-19 years	4-5 yrs old - school	5.6	19.1	43.2	26.8	5.3	100.0	107.6	13.4
	4-5 yrs old - no school	1.7	21.7	38.6	20.9	17.1	100.0	111.7	15.5
	6-7 yrs old	5.4	19.4	38.9	29.7	6.6	100.0	108.7	14.0
	8-9 yrs old	5.4	21.8	42.3	19.7	10.7	100.0	108.6	14.9
	10 + yrs old	8.1	3.7	56.0	9.1	23.1	100.0	111.0	15.6
	Total	4.8	19.4	41.6	22.8	11.4	100.0	109.4	14.8
20-21 years	4-5 yrs old - school	2.2	13.5	48.2	28.4	7.7	100.0	110.9	12.4
	4-5 yrs old - no school	2.8	26.8	41.2	19.4	9.8	100.0	108.1	14.3
	6-7 yrs old	9.1	21.7	35.7	28.3	5.2	100.0	107.4	14.2
	8-9 yrs old	13.2	15.4	30.4	25.5	15.4	100.0	109.7	18.5
	Total	6.6	21.8	38.6	25.2	7.9	100.0	108.2	14.5
22 + years	4-5 yrs old - school	2.7	27.3	48.2	18.9	2.9	100.0	105.6	11.7
	4-5 yrs old - no school	2.6	25.6	46.7	16.3	8.8	100.0	107.3	13.8
	6-7 yrs old	1.6	16.7	52.4	23.0	6.3	100.0	108.8	12.1
	Total	2.4	24.5	47.9	18.0	7.2	100.0	107.2	13.2

Table A4.15. Behavior Problems Index - Standard Scores by Maternal Characteristics and Age of Child: Sample Cases

		70-84	85-99	100-114	115-129	130 +	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION < 12 yrs school	AGE OF CHILD									
	4-5 yrs old - school	3	18	36	23	8	7	88	95	92.6
	4-5 yrs old - no school	8	44	106	46	37	11	241	252	95.6
	6-7 yrs old	13	48	95	80	16	20	252	272	92.6
	8-9 yrs old	9	36	72	49	26	11	192	203	94.6
	10 + yrs old	6	22	58	44	14	6	144	150	96.0
	Total	39	168	367	242	101	55	917	972	94.3
12 yrs school	4-5 yrs old - school	5	39	52	35	10	7	141	148	95.3
	4-5 yrs old - no school	15	80	178	71	34	19	378	397	95.2
	6-7 yrs old	16	78	143	104	24	27	365	392	93.1
	8-9 yrs old	8	38	86	55	17	4	204	208	98.1
	10 + yrs old	3	13	56	20	11	7	103	110	93.6
	Total	47	248	515	285	96	64	1191	1255	94.9
13 + yrs school	4-5 yrs old - school	1	14	26	8	1	2	50	52	96.2
	4-5 yrs old - no school	4	40	41	18	6	1	109	110	99.1
	6-7 yrs old	7	19	44	18	3	9	91	100	91.0
	8-9 yrs old	3	11	22	10	3	3	49	52	94.2
	10 + yrs old		4	11	12	1	1	28	29	96.6
	Total	15	88	144	66	14	16	327	343	95.3
MATERNAL AGE AT BIRTH OF CHILD										
< 18 years	4-5 yrs old - school	2	18	18	11	4	3	53	56	94.6
	4-5 yrs old - no school	3	12	26	23	6	2	70	72	97.2
	6-7 yrs old	8	32	67	46	9	8	162	170	95.3
	8-9 yrs old	7	30	73	58	20	12	188	200	94.0
	10 + yrs old	5	37	102	70	20	13	234	247	94.7
	Total	25	129	286	208	59	38	707	745	94.9
18-19 years	4-5 yrs old - school	4	21	32	25	6	6	88	94	93.6
	4-5 yrs old - no school	6	39	81	35	23	3	184	187	98.4
	6-7 yrs old	10	50	90	68	17	22	235	257	91.4
	8-9 yrs old	9	46	91	44	23	5	213	218	97.7
	10 + yrs old	4	2	25	7	7	2	45	47	95.7
	Total	33	158	319	179	76	38	765	803	95.3
20-21 years	4-5 yrs old - school	3	13	37	21	5	7	79	86	91.9
	4-5 yrs old - no school	10	60	94	39	22	13	225	238	94.5
	6-7 yrs old	16	55	102	74	12	22	259	281	92.2
	8-9 yrs old	4	9	18	13	5	1	49	50	98.0
	Total	33	137	251	147	44	43	612	655	93.4
22 + years	4-5 yrs old - school	1	19	27	11	4	1	62	63	98.4
	4-5 yrs old - no school	8	56	125	39	26	13	254	267	95.1
	6-7 yrs old	2	9	27	17	5	4	60	64	93.8
	Total	11	84	179	67	35	18	376	394	95.4

Table A4.16. Behavior Problems Index - Percentile Scores by Maternal Characteristics and Age of Child: Weighted Distribution

		0-19	20-39	40-59	60-79	80-89	90 +	TOTAL	MEAN	STD DEV
MATERNAL EDUCATION		AGE OF CHILD								
< 12 yrs school	4-5 yrs old - school	3.6	6.9	15.0	31.6	23.1	19.7	100.0	70.0	23.0
	4-5 yrs old - no school	4.1	10.2	26.9	18.1	10.3	30.5	100.0	68.3	25.2
	6-7 yrs old	5.7	13.4	11.5	29.7	14.0	25.7	100.0	67.6	25.9
	8-9 yrs old	7.6	9.6	15.2	19.0	24.0	24.6	100.0	69.6	26.1
	10 + yrs old	4.6	6.9	17.0	28.1	7.1	36.4	100.0	72.2	24.4
	Total	5.3	10.0	17.3	24.6	15.0	27.8	100.0	69.2	25.3
12 yrs school	4-5 yrs old - school	4.8	13.3	20.5	26.7	20.4	14.1	100.0	63.6	25.4
	4-5 yrs old - no school	6.1	10.0	25.4	23.3	11.0	24.2	100.0	65.9	25.5
	6-7 yrs old	6.1	13.4	14.6	28.8	14.3	22.8	100.0	66.0	25.8
	8-9 yrs old	5.6	12.0	19.2	19.7	23.0	20.6	100.0	66.6	25.8
	10 + yrs old	3.7	6.5	13.2	40.6	10.3	25.6	100.0	70.7	23.1
	Total	5.6	11.5	19.5	26.2	15.1	22.1	100.0	66.2	25.5
13 + yrs school	4-5 yrs old - school	1.2	22.3	14.2	42.8	16.2	3.2	100.0	60.3	19.9
	4-5 yrs old - no school	9.0	19.3	24.2	14.3	15.3	17.9	100.0	59.4	27.7
	6-7 yrs old	9.6	11.0	30.6	23.4	11.0	14.4	100.0	59.3	25.7
	8-9 yrs old	13.2	12.4	31.2	15.2	7.5	20.5	100.0	58.9	26.7
	10 + yrs old	8.1	2.9	21.6	19.3	21.9	26.3	100.0	70.0	23.1
	Total	8.3	15.3	25.2	22.4	13.6	15.2	100.0	60.2	25.6
MATERNAL AGE AT BIRTH OF CHILD										
< 18 years	4-5 yrs old - school	7.1	18.6	19.1	28.6	13.6	13.1	100.0	58.7	26.1
	4-5 yrs old - no school	9.7	8.0	19.3	25.0	6.4	31.6	100.0	67.1	28.1
	6-7 yrs old	4.3	12.1	16.1	30.3	11.8	25.4	100.0	67.5	24.8
	8-9 yrs old	5.2	10.3	15.1	20.1	27.0	22.4	100.0	70.3	24.6
	10 + yrs old	3.5	7.3	14.5	32.1	11.6	31.0	100.0	71.7	23.0
	Total	5.1	10.0	15.9	27.6	15.2	26.3	100.0	68.9	24.9
18-19 years	4-5 yrs old - school	5.6	10.9	18.3	23.2	29.0	12.9	100.0	65.4	25.3
	4-5 yrs old - no school	6.0	9.3	20.2	20.7	10.9	32.8	100.0	69.7	26.0
	6-7 yrs old	5.4	14.4	14.9	26.2	15.1	24.0	100.0	66.5	25.7
	8-9 yrs old	6.7	10.8	22.0	20.2	19.3	21.0	100.0	65.6	25.9
	10 + yrs old	8.1	2.3	20.4	35.1	4.6	29.6	100.0	70.1	25.9
	Total	6.2	10.9	19.0	23.5	16.1	24.4	100.0	67.1	25.9
20-21 years	4-5 yrs old - school	2.2	8.3	10.7	38.8	19.7	20.3	100.0	71.1	21.4
	4-5 yrs old - no school	6.3	10.6	30.5	17.5	14.1	21.1	100.0	64.4	25.6
	6-7 yrs old	9.1	13.6	14.0	27.6	13.6	22.1	100.0	64.0	27.4
	8-9 yrs old	13.2	14.0	16.8	10.5	18.6	26.9	100.0	64.4	29.9
	Total	7.7	12.0	19.2	24.2	14.9	21.9	100.0	65.1	26.5
22 + years	4-5 yrs old - school	2.7	17.2	22.5	32.1	17.7	8.0	100.0	61.4	22.8
	4-5 yrs old - no school	5.1	14.5	26.5	21.8	10.9	21.2	100.0	63.3	25.3
	6-7 yrs old	1.6	7.9	26.6	34.1	13.2	16.6	100.0	67.0	20.6
	Total	4.0	14.0	25.7	25.9	12.7	17.7	100.0	63.5	24.2

Table A4.17. Behavior Problems Index - Percentile Scores by Maternal Characteristics and Age of Child: Sample Cases

		0-19	20-39	40-59	60-79	80-89	90 +	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION											
< 12 yrs school	AGE OF CHILD										
	4-5 yrs old - school	3	10	12	25	21	17	7	88	95	92.6
	4-5 yrs old - no school	16	19	60	48	28	70	11	241	252	95.6
	6-7 yrs old	13	36	35	67	32	69	20	252	272	92.6
	8-9 yrs old	12	20	35	37	40	48	11	192	203	94.6
	10 + yrs old	9	12	22	39	14	48	6	144	150	96.0
	Total	53	97	164	216	135	252	55	917	972	94.3
12 yrs school	4-5 yrs old - school	5	21	28	35	30	22	7	141	148	95.3
	4-5 yrs old - no school	23	35	101	91	42	86	19	378	397	95.2
	6-7 yrs old	16	47	55	109	48	90	27	365	392	93.1
	8-9 yrs old	12	19	39	45	41	48	4	204	208	98.1
	10 + yrs old	4	8	16	41	10	24	7	103	110	93.6
	Total	60	130	239	321	171	270	64	1191	1255	94.9
13 + yrs school	4-5 yrs old - school	1	11	8	19	8	3	2	50	52	96.2
	4-5 yrs old - no school	9	22	33	16	15	14	1	109	110	99.1
	6-7 yrs old	7	9	23	31	8	13	9	91	100	91.0
	8-9 yrs old	4	6	13	11	6	9	3	49	52	94.2
	10 + yrs old	2	1	6	4	7	8	1	28	29	96.6
	Total	23	49	83	81	44	47	16	327	343	95.3
MATERNAL AGE AT BIRTH OF CHILD											
< 18 years	4-5 yrs old - school	2	11	8	15	9	8	3	53	56	94.6
	4-5 yrs old - no school	3	7	15	13	7	25	2	70	72	97.2
	6-7 yrs old	8	21	28	49	15	41	8	162	170	95.3
	8-9 yrs old	12	18	30	36	47	45	12	188	200	94.0
	10 + yrs old	11	20	34	72	27	70	13	234	247	94.7
	Total	36	77	115	185	105	189	38	707	745	94.9
18-19 years	4-5 yrs old - school	4	12	15	19	24	14	6	88	94	93.6
	4-5 yrs old - no school	16	14	44	42	18	50	3	184	187	98.4
	6-7 yrs old	10	35	35	65	29	61	22	235	257	91.4
	8-9 yrs old	12	19	50	48	35	49	5	213	218	97.7
	10 + yrs old	4	1	11	13	5	11	2	45	47	95.7
	Total	46	81	155	187	111	185	38	765	803	95.3
20-21 years	4-5 yrs old - school	3	8	10	27	18	13	7	79	86	91.9
	4-5 yrs old - no school	15	28	66	42	32	42	13	225	238	94.5
	6-7 yrs old	16	33	37	78	38	57	22	259	281	92.2
	8-9 yrs old	4	8	8	10	6	13	1	49	50	98.0
	Total	38	77	121	157	94	125	43	612	655	93.4
22 + years	4-5 yrs old - school	1	11	15	18	9	8	1	62	63	98.4
	4-5 yrs old - no school	14	28	71	59	28	54	13	254	267	95.1
	6-7 yrs old	2	4	13	18	8	15	4	60	64	93.8
	Total	17	43	99	95	45	77	18	376	394	95.4

Table A4.18. Behavior Problems Index - Standard Scores for Female Children by Maternal Characteristics and Age of Child: Weighted Distribution

		70-84	85-99	100-114	115-129	130 +	TOTAL	MEAN	STD DEV
MATERNAL EDUCATION < 12 yrs school	AGE OF CHILD								
	4-5 yrs old - school		20.3	50.6	22.5	6.7	100.0	109.8	12.9
	4-5 yrs old - no school		19.8	41.3	30.6	8.3	100.0	111.0	13.5
	6-7 yrs old	1.9	20.9	44.5	24.0	8.8	100.0	109.9	13.3
	8-9 yrs old	1.2	19.8	38.5	23.8	16.6	100.0	112.0	16.6
	10 + yrs old	6.1	16.1	40.1	22.8	15.0	100.0	111.6	14.8
	Total	1.8	19.5	42.1	25.3	11.3	100.0	110.9	14.4
12 yrs school	4-5 yrs old - school		22.3	41.3	28.6	7.7	100.0	110.2	13.1
	4-5 yrs old - no school	0.7	16.9	54.8	19.1	8.5	100.0	109.1	12.1
	6-7 yrs old	4.1	17.0	45.0	24.2	9.7	100.0	109.7	14.0
	8-9 yrs old	3.1	17.4	43.2	24.9	11.3	100.0	110.2	14.3
	10 + yrs old	0.6	12.0	64.8	13.9	8.7	100.0	111.0	11.6
	Total	2.1	17.2	49.1	22.3	9.3	100.0	109.8	13.2
13 + yrs school	4-5 yrs old - school		5.5	65.9	25.9	2.7	100.0	110.0	7.0
	4-5 yrs old - no school		36.8	39.6	16.6	7.0	100.0	105.1	13.4
	6-7 yrs old	0.8	37.2	44.7	15.8	1.6	100.0	104.0	12.0
	8-9 yrs old	3.1	37.8	48.0	7.5	3.5	100.0	101.0	12.4
	10 + yrs old		24.7	34.2	34.4	6.7	100.0	108.9	14.6
	Total	0.6	31.9	45.5	17.6	4.4	100.0	105.2	12.6
MATERNAL AGE AT BIRTH OF CHILD < 18 years	4-5 yrs old - school		46.1	39.0	12.0	2.9	100.0	102.1	12.1
	4-5 yrs old - no school		13.8	52.2	30.4	3.6	100.0	112.3	11.5
	6-7 yrs old	1.5	19.2	45.3	23.1	10.9	100.0	111.5	14.1
	8-9 yrs old	2.1	14.2	35.4	33.8	14.5	100.0	112.6	14.8
	10 + yrs old	3.5	18.5	41.7	23.9	12.4	100.0	111.2	14.5
	Total	2.0	19.0	42.0	26.3	10.7	100.0	111.0	14.2
18-19 years	4-5 yrs old - school		17.4	52.3	28.7	1.6	100.0	108.9	11.2
	4-5 yrs old - no school	2.1	14.3	49.1	19.5	15.0	100.0	110.4	14.2
	6-7 yrs old	3.5	18.7	47.8	17.0	13.0	100.0	109.3	13.6
	8-9 yrs old	3.0	19.6	50.2	15.7	11.5	100.0	109.7	15.0
	10 + yrs old	2.1		84.1	2.9	11.0	100.0	111.7	9.7
	Total	2.6	16.6	51.9	17.1	11.7	100.0	109.8	13.8
20-21 years	4-5 yrs old - school		4.3	48.7	29.0	18.0	100.0	116.1	11.9
	4-5 yrs old - no school		25.9	41.6	27.7	4.8	100.0	107.9	12.4
	6-7 yrs old	3.2	25.9	38.2	27.9	4.8	100.0	107.7	14.1
	8-9 yrs old	1.3	40.7	31.7	17.2	9.2	100.0	103.1	15.6
	Total	1.6	25.0	39.9	26.9	6.6	100.0	108.3	13.8
22 + years	4-5 yrs old - school		13.0	51.0	33.4	2.6	100.0	111.2	9.0
	4-5 yrs old - no school		22.9	53.0	15.5	8.6	100.0	107.9	12.5
	6-7 yrs old	2.5	7.3	60.2	30.0		100.0	109.9	9.1
	Total	0.4	19.2	53.7	20.3	6.5	100.0	108.7	11.7

Table A4.19. Behavior Problems Index - Standard Scores for Female Children by Maternal Characteristics and Age of Child: Sample Cases

		70-84	85-99	100-114	115-129	130 +	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION										
< 12 yrs school	AGE OF CHILD									
	4-5 yrs old - school		9	20	8	5	4	42	46	91.3
	4-5 yrs old - no school		21	47	30	13	5	111	116	95.7
	6-7 yrs old	4	22	51	33	13	11	123	134	91.8
	8-9 yrs old	2	19	42	25	15	3	103	106	97.2
	10 + yrs old	4	12	33	17	9	2	75	77	97.4
	Total	10	83	193	113	55	25	454	479	94.8
12 yrs school	4-5 yrs old - school		16	29	16	4	2	65	67	97.0
	4-5 yrs old - no school	3	33	95	36	16	13	183	196	93.4
	6-7 yrs old	6	38	78	39	15	12	176	188	93.6
	8-9 yrs old	4	17	41	32	8	2	102	104	98.1
	10 + yrs old	1	7	29	6	4	2	47	49	95.9
	Total	14	111	272	129	47	31	573	604	94.9
13 + yrs school	4-5 yrs old - school		3	10	4	1	1	18	19	94.7
	4-5 yrs old - no school		21	27	9	2	1	59	60	98.3
	6-7 yrs old	1	10	25	7	1	5	44	49	89.8
	8-9 yrs old	1	6	11	2	1	1	21	22	95.5
	10 + yrs old		3	4	5	1		13	13	100.0
	Total	2	43	77	27	6	8	155	163	95.1
MATERNAL AGE AT BIRTH OF CHILD										
< 18 years	4-5 yrs old - school		10	13	4	2	2	29	31	93.5
	4-5 yrs old - no school		7	15	13	3	1	38	39	97.4
	6-7 yrs old	2	18	40	18	10	3	88	91	96.7
	8-9 yrs old	3	16	38	33	10	4	100	104	96.2
	10 + yrs old	4	22	51	26	13	4	116	120	96.7
	Total	9	73	157	94	38	14	371	385	96.4
18-19 years	4-5 yrs old - school		10	19	10	2	3	41	44	93.2
	4-5 yrs old - no school	3	14	37	15	10	2	79	81	97.5
	6-7 yrs old	4	25	51	24	14	10	118	128	92.2
	8-9 yrs old	3	18	50	22	13	2	106	108	98.1
	10 + yrs old	1		16	2	2		21	21	100.0
	Total	11	67	173	73	41	17	365	382	95.5
20-21 years	4-5 yrs old - school		3	18	8	4	3	33	36	91.7
	4-5 yrs old - no school		31	48	26	8	9	113	122	92.6
	6-7 yrs old	4	25	53	33	5	11	120	131	91.6
	8-9 yrs old	1	8	8	4	1		22	22	100.0
	Total	5	67	127	71	18	23	288	311	92.6
22 + years	4-5 yrs old - school		5	9	6	2		22	22	100.0
	4-5 yrs old - no school		23	70	21	10	7	124	131	94.7
	6-7 yrs old	1	3	12	8		4	24	28	85.7
	Total	1	31	91	35	12	11	170	181	93.9

Table A4.20. Behavior Problems Index - Standard Scores for Male Children by Maternal Characteristics and Age of Child: Weighted Distribution

		0-69	70-84	85-99	100-114	115-129	130 +	TOTAL	MEAN	STD DEV
MATERNAL EDUCATION										
< 12 yrs school	AGE OF CHILD									
	4-5 yrs old - school		2.2	18.1	49.7	26.1	3.9	100.0	109.6	12.3
	4-5 yrs old - no school		3.1	29.7	29.5	17.7	19.9	100.0	110.1	15.7
	6-7 yrs old		4.3	23.3	34.9	30.2	7.3	100.0	109.5	15.5
	8-9 yrs old		5.2	17.5	42.1	19.4	15.8	100.0	111.0	15.1
	10 + yrs old		2.5	7.6	45.0	31.7	13.2	100.0	112.5	13.3
	Total		3.6	20.3	38.7	25.0	12.4	100.0	110.4	14.8
12 yrs school	4-5 yrs old - school		6.1	30.1	45.3	12.9	5.5	100.0	104.5	14.1
	4-5 yrs old - no school	2.7	4.7	29.0	25.1	25.0	13.5	100.0	108.2	16.5
	6-7 yrs old		5.5	25.1	40.1	24.4	4.9	100.0	107.2	13.6
	8-9 yrs old		7.3	20.1	39.2	27.1	6.2	100.0	107.7	15.0
	10 + yrs old		5.9	14.3	42.0	30.3	7.5	100.0	110.0	14.0
	Total	0.9	5.6	25.3	35.9	24.1	8.2	100.0	107.5	15.0
13 + yrs school	4-5 yrs old - school		1.9	41.5	50.1	6.5		100.0	100.9	9.6
	4-5 yrs old - no school	1.4	1.9	44.7	13.1	27.1	11.8	100.0	106.9	15.2
	6-7 yrs old		6.4	21.9	50.0	21.2	0.5	100.0	104.6	12.6
	8-9 yrs old		3.2	31.2	26.4	28.1	11.0	100.0	109.9	15.4
	10 + yrs old			11.5	59.7	28.8		100.0	110.3	7.7
	Total	0.4	3.4	32.7	37.3	21.3	4.9	100.0	105.6	13.4
MATERNAL AGE AT BIRTH OF CHILD										
< 18 years	4-5 yrs old - school			38.0	38.4	19.6	4.1	100.0	107.6	13.0
	4-5 yrs old - no school	22.3		27.7	11.4	33.7	4.9	100.0	101.8	21.6
	6-7 yrs old		3.0	29.6	34.2	31.2	2.1	100.0	107.3	13.4
	8-9 yrs old		4.2	18.6	43.4	21.4	12.3	100.0	109.8	14.1
	10 + yrs old		1.1	10.4	50.4	33.5	4.6	100.0	111.4	11.0
	Total	1.8	2.1	19.8	41.4	28.9	6.0	100.0	109.1	13.8
18-19 years	4-5 yrs old - school		8.8	18.0	52.5	12.6	8.1	100.0	106.3	14.9
	4-5 yrs old - no school	0.7	5.1	23.0	24.6	21.8	24.8	100.0	112.4	16.3
	6-7 yrs old		6.3	21.3	41.0	26.0	5.5	100.0	108.4	14.7
	8-9 yrs old		8.1	22.1	39.1	23.9	6.7	100.0	107.6	15.0
	10 + yrs old		13.0	13.9	27.3	19.6	26.2	100.0	110.3	19.2
	Total	0.2	7.3	21.0	36.6	22.4	12.5	100.0	109.1	15.7
20-21 years	4-5 yrs old - school		3.6	19.4	52.3	23.6	1.1	100.0	107.0	11.9
	4-5 yrs old - no school		4.5	33.4	27.5	21.6	12.9	100.0	107.9	15.2
	6-7 yrs old		6.5	23.3	38.6	27.3	4.3	100.0	106.7	13.9
	8-9 yrs old		1.7	15.3	27.4	33.9	21.7	100.0	115.9	16.9
	Total		5.1	25.2	36.2	25.6	7.8	100.0	107.8	14.5
22 + years	4-5 yrs old - school		4.0	40.5	42.8	9.7	3.0	100.0	102.0	12.4
	4-5 yrs old - no school	0.8	3.1	37.0	23.6	24.5	11.0	100.0	107.3	15.2
	6-7 yrs old		1.1	27.1	53.0	10.6	8.3	100.0	107.6	13.6
	Total	0.5	3.0	36.1	33.7	18.3	8.5	100.0	106.0	14.5

Table A4.21. Behavior Problems Index - Standard Scores for Male Children by Maternal Characteristics and Age of Child: Sample Cases

		0-69	70-84	85-99	100-114	115-129	130 +	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION											
< 12 yrs school											
	AGE OF CHILD										
	4-5 yrs old - school		2	9	23	9	3	3	46	49	93.9
	4-5 yrs old - no school		7	34	41	23	25	6	130	136	95.6
	6-7 yrs old		6	33	45	38	7	9	129	138	93.5
	8-9 yrs old		6	18	33	20	12	8	89	97	91.8
	10 + yrs old		4	8	26	27	4	4	69	73	94.5
	Total		25	102	168	117	51	30	463	493	93.9
12 yrs school											
	4-5 yrs old - school		3	23	30	14	6	5	76	81	93.8
	4-5 yrs old - no school	4	10	58	53	46	24	6	195	201	97.0
	6-7 yrs old		5	40	78	56	10	15	189	204	92.6
	8-9 yrs old		6	21	39	26	10	2	102	104	98.1
	10 + yrs old		2	9	24	17	4	5	56	61	91.8
	Total	4	26	151	224	159	54	33	618	651	94.9
13 + yrs school											
	4-5 yrs old - school		1	11	16	4		1	32	33	97.0
	4-5 yrs old - no school	1	2	24	7	11	5		50	50	100.0
	6-7 yrs old		4	10	24	8	1	4	47	51	92.2
	8-9 yrs old		1	7	10	9	1	2	28	30	93.3
	10 + yrs old			2	8	5		1	15	16	93.8
	Total	1	8	54	65	37	7	8	172	180	95.6
MATERNAL AGE AT BIRTH OF CHILD											
< 18 years											
	4-5 yrs old - school			9	8	5	2	1	24	25	96.0
	4-5 yrs old - no school	2		9	7	11	3	1	32	33	97.0
	6-7 yrs old		3	21	26	22	2	5	74	79	93.7
	8-9 yrs old		5	16	31	24	12	8	88	96	91.7
	10 + yrs old		3	15	52	43	5	9	118	127	92.9
	Total	2	11	70	124	105	24	24	336	360	93.3
18-19 years											
	4-5 yrs old - school		3	9	23	8	4	3	47	50	94.0
	4-5 yrs old - no school	1	6	29	31	19	19	1	105	106	99.1
	6-7 yrs old		4	26	48	32	7	12	117	129	90.7
	8-9 yrs old		7	26	43	23	8	3	107	110	97.3
	10 + yrs old		3	5	7	6	3	2	24	26	92.3
	Total	1	23	95	152	88	41	21	400	421	95.0
20-21 years											
	4-5 yrs old - school		3	10	20	12	1	4	46	50	92.0
	4-5 yrs old - no school		7	39	29	23	14	4	112	116	96.6
	6-7 yrs old		7	30	56	40	6	11	139	150	92.7
	8-9 yrs old		1	4	9	9	4	1	27	28	96.4
	Total		18	83	114	84	25	20	324	344	94.2
22 + years											
	4-5 yrs old - school		1	15	18	4	2	1	40	41	97.6
	4-5 yrs old - no school	2	6	42	34	28	18	6	130	136	95.6
	6-7 yrs old		1	6	18	8	3		36	36	100.0
	Total	2	8	63	70	40	23	7	206	213	96.7

Table A4.22. Behavior Problems Index - Percentile Scores for Female Children by Maternal Characteristics and Age of Child: Weighted Distribution

		0-19	20-39	40-59	60-79	80-89	90 +	TOTAL	MEAN	STD DEV
MATERNAL EDUCATION < 12 yrs school	AGE OF CHILD									
	4-5 yrs old - school	6.0	11.4	9.3	35.0	17.0	21.1	100.0	69.1	24.4
	4-5 yrs old - no school	1.7	14.9	17.1	23.2	12.4	30.7	100.0	69.9	24.3
	6-7 yrs old	7.3	11.6	10.6	29.7	19.6	21.3	100.0	68.9	24.5
	8-9 yrs old	9.0	10.7	10.4	21.9	20.3	27.7	100.0	69.9	27.1
	10 + yrs old	6.1	10.0	14.6	25.5	11.5	32.3	100.0	70.9	26.3
	Total	6.0	11.9	12.8	26.1	16.4	26.9	100.0	69.7	25.3
12 yrs school	4-5 yrs old - school	3.1	13.2	14.7	28.4	20.4	20.1	100.0	69.0	23.4
	4-5 yrs old - no school	3.5	10.2	14.3	41.5	10.7	19.7	100.0	68.0	22.0
	6-7 yrs old	6.7	9.8	18.0	26.6	15.5	23.4	100.0	67.9	25.2
	8-9 yrs old	3.1	10.7	16.6	26.7	19.4	23.4	100.0	68.8	24.8
	10 + yrs old	0.6	10.5	9.2	48.9	13.8	17.0	100.0	71.8	19.6
	Total	4.1	10.5	15.4	33.6	15.1	21.3	100.0	68.6	23.5
13 + yrs school	4-5 yrs old - school		5.5	3.5	62.4	25.9	2.7	100.0	73.0	13.9
	4-5 yrs old - no school	5.5	28.9	12.1	26.2	15.1	12.1	100.0	58.7	26.2
	6-7 yrs old	13.9	16.3	21.9	21.6	14.2	12.0	100.0	57.7	25.8
	8-9 yrs old	13.9	14.8	39.6	20.6	2.7	8.3	100.0	50.7	24.5
	10 + yrs old		24.7	8.3	25.8	5.0	36.1	100.0	65.1	27.9
	Total	7.9	19.9	17.2	29.2	14.0	11.8	100.0	59.7	25.4
MATERNAL AGE AT BIRTH OF CHILD < 18 years	AGE OF CHILD									
	4-5 yrs old - school	13.9	25.0	12.3	31.9	11.2	5.8	100.0	53.5	25.7
	4-5 yrs old - no school	2.8	8.3	9.6	42.8	6.0	30.5	100.0	74.0	20.6
	6-7 yrs old	5.4	8.2	14.2	28.9	16.2	27.1	100.0	71.0	23.8
	8-9 yrs old	4.4	9.0	16.0	19.1	21.7	29.7	100.0	72.3	24.5
	10 + yrs old	3.5	14.1	11.5	29.4	11.7	29.8	100.0	70.0	25.4
	Total	4.8	11.6	13.1	28.6	14.5	27.4	100.0	70.0	24.8
18-19 years	4-5 yrs old - school	1.5	15.9	12.5	30.7	24.1	15.4	100.0	68.4	22.4
	4-5 yrs old - no school	3.4	12.5	17.4	27.3	13.8	25.6	100.0	68.8	24.6
	6-7 yrs old	4.4	14.5	15.1	31.8	12.3	22.0	100.0	67.2	24.2
	8-9 yrs old	3.0	12.4	16.6	32.9	13.4	21.7	100.0	67.1	24.8
	10 + yrs old	2.1		11.8	61.5	11.7	12.9	100.0	74.9	15.7
	Total	3.3	12.5	15.6	33.3	14.0	21.4	100.0	68.2	23.9
20-21 years	4-5 yrs old - school		2.8	7.4	36.2	21.7	31.9	100.0	79.7	15.8
	4-5 yrs old - no school	1.6	17.8	18.4	28.4	14.9	18.9	100.0	65.1	23.6
	6-7 yrs old	12.5	11.6	14.1	23.7	17.2	21.0	100.0	64.3	27.7
	8-9 yrs old	24.8	11.9	19.0	9.0	24.8	10.6	100.0	54.3	30.8
	Total	8.5	12.8	15.3	25.2	17.6	20.5	100.0	65.3	26.3
22 + years	4-5 yrs old - school		4.8	13.0	46.2	23.5	12.6	100.0	73.9	16.8
	4-5 yrs old - no school	4.9	15.1	12.1	39.6	10.5	17.7	100.0	65.1	23.6
	6-7 yrs old	2.5	4.1	31.7	19.7	29.3	12.7	100.0	71.4	18.3
	Total	3.8	12.0	14.9	37.9	15.1	16.2	100.0	67.4	22.3

Table A4.23. Behavior Problems Index - Percentile Scores for Female Children by Maternal Characteristics and Age of Child: Sample Cases

		0-19	20-39	40-59	60-79	80-89	90 +	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION < 12 yrs school	AGE OF CHILD										
	4-5 yrs old - school	1	6	6	13	6	10	4	42	46	91.3
	4-5 yrs old - no school	4	14	17	28	16	32	5	111	116	95.7
	6-7 yrs old	7	16	13	33	20	34	11	123	134	91.8
	8-9 yrs old	4	14	17	21	19	28	3	103	106	97.2
	10 + yrs old	4	8	9	23	8	23	2	75	77	97.4
	Total	20	58	62	118	69	127	25	454	479	94.8
12 yrs school	4-5 yrs old - school	2	12	10	17	14	10	2	65	67	97.0
	4-5 yrs old - no school	7	20	32	67	23	34	13	183	196	93.4
	6-7 yrs old	11	23	28	50	30	34	12	176	188	93.6
	8-9 yrs old	4	10	16	27	19	26	2	102	104	98.1
	10 + yrs old	1	6	5	22	5	8	2	47	49	95.9
	Total	25	71	91	183	91	112	31	573	604	94.9
13 + yrs school	4-5 yrs old - school		3	2	8	4	1	1	18	19	94.7
	4-5 yrs old - no school	3	15	9	20	8	4	1	59	60	98.3
	6-7 yrs old	3	6	9	15	4	7	5	44	49	89.8
	8-9 yrs old	2	3	6	7	1	2	1	21	22	95.5
	10 + yrs old		3	2	2	1	5		13	13	100.0
	Total	8	30	28	52	18	19	8	155	163	95.1
MATERNAL AGE AT BIRTH OF CHILD < 18 years	4-5 yrs old - school	2	7	3	10	4	3	2	29	31	93.5
	4-5 yrs old - no school	1	4	6	10	4	13	1	38	39	97.4
	6-7 yrs old	5	11	11	27	10	24	3	88	91	96.7
	8-9 yrs old	4	13	14	22	21	26	4	100	104	96.2
	10 + yrs old	4	17	14	35	12	34	4	116	120	96.7
	Total	16	52	48	104	51	100	14	371	385	96.4
18-19 years	4-5 yrs old - school	1	9	6	10	8	7	3	41	44	93.2
	4-5 yrs old - no school	5	11	11	23	11	18	2	79	81	97.5
	6-7 yrs old	6	18	16	35	16	27	10	118	128	92.2
	8-9 yrs old	3	11	19	31	14	28	2	106	108	98.1
	10 + yrs old	1		2	13	2	3		21	21	100.0
	Total	16	49	54	112	51	83	17	365	382	95.5
20-21 years	4-5 yrs old - school		2	5	11	8	7	3	33	36	91.7
	4-5 yrs old - no school	4	19	21	33	19	17	9	113	122	92.6
	6-7 yrs old	9	15	17	33	24	22	11	120	131	91.6
	8-9 yrs old	3	3	6	4	4	2		22	22	100.0
	Total	16	39	49	81	55	48	23	288	311	92.6
22 + years	4-5 yrs old - school		3	4	7	4	4		22	22	100.0
	4-5 yrs old - no school	4	15	20	50	13	22	7	124	131	94.7
	6-7 yrs old	1	2	6	5	6	4	4	24	28	85.7
	Total	5	20	30	62	23	30	11	170	181	93.9

Table A4.24. Behavior Problems Index - Percentile Scores for Male Children by Maternal Characteristics and Age of Child: Weighted Distribution

		0-19	20-39	40-59	60-79	80-89	90 +	TOTAL	MEAN	STD DEV
MATERNAL EDUCATION		AGE OF CHILD								
< 12 yrs school	4-5 yrs old - school	2.9	6.0	17.3	34.3	19.4	20.0	100.0	69.4	22.5
	4-5 yrs old - no school	3.1	11.3	29.2	18.0	9.5	29.0	100.0	66.4	26.3
	6-7 yrs old	9.1	11.4	16.9	17.5	19.6	25.5	100.0	66.9	27.4
	8-9 yrs old	5.2	10.4	15.1	26.5	17.4	25.3	100.0	69.5	25.0
	10 + yrs old	2.5	5.5	24.0	22.0	16.4	29.7	100.0	73.2	22.3
	Total	5.0	9.5	20.7	22.3	16.3	26.3	100.0	68.7	25.4
12 yrs school	4-5 yrs old - school	10.5	14.5	25.2	23.1	17.0	9.6	100.0	58.9	26.4
	4-5 yrs old - no school	7.3	11.1	22.4	19.7	12.7	26.8	100.0	64.3	29.0
	6-7 yrs old	8.4	16.8	10.3	27.1	21.9	15.6	100.0	64.1	26.3
	8-9 yrs old	7.3	14.2	17.8	24.8	13.3	22.5	100.0	64.5	27.1
	10 + yrs old	5.9	9.8	14.9	27.7	21.7	20.0	100.0	69.9	25.5
	Total	7.9	13.6	17.7	23.9	16.9	19.9	100.0	64.1	27.4
13 + yrs school	4-5 yrs old - school	3.5	30.6	24.7	28.7	9.0	3.5	100.0	51.4	21.5
	4-5 yrs old - no school	3.3	21.8	23.7	12.3	16.6	22.3	100.0	61.8	29.0
	6-7 yrs old	11.7	8.4	32.0	16.5	14.9	16.5	100.0	59.7	25.2
	8-9 yrs old	3.2	17.6	19.1	20.9	7.6	31.6	100.0	66.6	25.2
	10 + yrs old		5.8	24.8	24.7	35.4	9.3	100.0	73.1	16.1
	Total	5.7	17.7	26.0	19.0	14.7	17.0	100.0	60.4	25.8
MATERNAL AGE AT BIRTH OF CHILD										
< 18 years	4-5 yrs old - school	5.0	8.4	24.6	28.7	12.6	20.7	100.0	64.1	24.6
	4-5 yrs old - no school	22.3	7.6	20.1	9.6	11.4	29.0	100.0	55.4	36.3
	6-7 yrs old	7.2	18.5	14.5	19.5	20.6	19.7	100.0	64.2	26.3
	8-9 yrs old	4.2	10.8	16.0	29.1	17.5	22.3	100.0	68.4	24.8
	10 + yrs old	1.1	7.6	20.9	26.8	23.4	20.1	100.0	73.0	19.8
	Total	5.1	10.5	18.7	24.8	19.5	21.4	100.0	68.0	25.0
18-19 years	4-5 yrs old - school	10.1	8.6	20.0	27.9	22.4	11.0	100.0	62.6	27.4
	4-5 yrs old - no school	5.8	6.5	21.2	19.6	11.0	35.9	100.0	70.5	27.5
	6-7 yrs old	7.4	16.0	12.2	21.4	25.1	17.9	100.0	66.1	27.0
	8-9 yrs old	8.1	14.9	17.6	22.9	14.0	22.5	100.0	64.2	27.1
	10 + yrs old	13.0	6.6	17.6	16.1	12.9	33.9	100.0	66.9	32.3
	Total	7.9	11.8	17.2	21.7	17.2	24.1	100.0	66.3	27.8
20-21 years	4-5 yrs old - school	3.6	17.1	19.1	31.0	15.1	14.0	100.0	64.4	23.8
	4-5 yrs old - no school	4.5	12.8	27.9	18.5	13.6	22.7	100.0	63.7	27.1
	6-7 yrs old	11.5	13.7	13.8	23.4	18.3	19.3	100.0	63.3	27.2
	8-9 yrs old	1.7	10.8	14.2	17.8	12.5	43.1	100.0	74.9	24.0
	Total	7.5	13.6	18.8	22.5	16.0	21.5	100.0	64.5	26.7
22 + years	4-5 yrs old - school	9.0	21.6	26.5	23.1	14.1	5.7	100.0	53.5	24.1
	4-5 yrs old - no school	3.9	18.0	24.5	18.1	12.4	23.0	100.0	62.1	27.7
	6-7 yrs old	6.1	5.1	30.8	29.2	14.5	14.3	100.0	62.9	22.2
	Total	5.6	16.5	26.1	21.4	13.2	17.2	100.0	60.1	26.2

Table A4.25. Behavior Problems Index - Percentile Scores for Male Children by Maternal Characteristics and Age of Child: Weighted Distribution

		0-19	20-39	40-59	60-79	80-89	90 +	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION											
< 12 yrs school	AGE OF CHILD										
	4-5 yrs old - school	3	5	5	15	10	8	3	46	49	93.9
	4-5 yrs old - no school	7	12	35	26	14	36	6	130	136	95.6
	6-7 yrs old	11	19	21	26	20	32	9	129	138	93.5
	8-9 yrs old	6	8	15	22	12	26	8	89	97	91.8
	10 + yrs old	4	6	13	13	13	20	4	69	73	94.5
	Total	31	50	89	102	69	122	30	463	493	93.9
12 yrs school	4-5 yrs old - school	6	13	13	19	13	12	5	76	81	93.8
	4-5 yrs old - no school	14	20	45	45	24	47	6	195	201	97.0
	6-7 yrs old	8	27	22	51	37	44	15	189	204	92.6
	8-9 yrs old	6	11	21	27	9	28	2	102	104	98.1
	10 + yrs old	2	5	10	17	13	9	5	56	61	91.8
	Total	36	76	111	159	96	140	33	618	651	94.9
13 + yrs school	4-5 yrs old - school	2	7	8	10	3	2	1	32	33	97.0
	4-5 yrs old - no school	3	12	13	6	8	8		50	50	100.0
	6-7 yrs old	6	4	13	11	7	6	4	47	51	92.2
	8-9 yrs old	1	3	6	8	3	7	2	28	30	93.3
	10 + yrs old		1	2	5	5	2	1	15	16	93.8
	Total	12	27	42	40	26	25	8	172	180	95.6
MATERNAL AGE AT BIRTH OF CHILD											
< 18 years	4-5 yrs old - school	2	3	4	6	4	5	1	24	25	96.0
	4-5 yrs old - no school	2	3	6	6	5	10	1	32	33	97.0
	6-7 yrs old	5	12	14	16	12	15	5	74	79	93.7
	8-9 yrs old	5	7	15	21	14	26	8	88	96	91.7
	10 + yrs old	3	10	21	31	28	25	9	118	127	92.9
	Total	17	35	60	80	63	81	24	336	360	93.3
18-19 years	4-5 yrs old - school	4	5	6	13	12	7	3	47	50	94.0
	4-5 yrs old - no school	7	9	27	23	10	29	1	105	106	99.1
	6-7 yrs old	6	18	17	27	24	25	12	117	129	90.7
	8-9 yrs old	7	13	24	28	9	26	3	107	110	97.3
	10 + yrs old	3	2	5	4	4	6	2	24	26	92.3
	Total	27	47	79	95	59	93	21	400	421	95.0
20-21 years	4-5 yrs old - school	3	8	6	15	7	7	4	46	50	92.0
	4-5 yrs old - no school	7	15	31	21	14	24	4	112	116	96.6
	6-7 yrs old	12	19	16	36	24	32	11	139	150	92.7
	8-9 yrs old	1	2	3	8	2	11	1	27	28	96.4
	Total	23	44	56	80	47	74	20	324	344	94.2
22 + years	4-5 yrs old - school	3	9	10	10	4	4	1	40	41	97.6
	4-5 yrs old - no school	8	18	31	27	17	29	6	130	136	95.6
	6-7 yrs old	2	1	9	10	4	10		36	36	100.0
	Total	13	28	50	47	25	43	7	206	213	96.7

Table A4.26. Behavior Problems Index - Raw Scores by Maternal Characteristics and Age of Child: Sample Cases

		0-4	5-9	10-14	15-19	20 +	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION		AGE OF CHILD								
< 12 yrs school	4-5 yrs old - school	13	23	31	13	8	7	88	95	92.6
	4-5 yrs old - no school	32	67	71	46	25	11	241	252	95.6
	6-7 yrs old	49	61	69	56	19	18	254	272	93.4
	8-9 yrs old	35	48	55	28	26	11	192	203	94.6
	10 + yrs old	28	39	29	29	19	6	144	150	96.0
	Total	157	238	255	172	97	53	919	972	94.5
12 yrs school	4-5 yrs old - school	26	47	39	19	10	7	141	148	95.3
	4-5 yrs old - no school	48	114	127	67	22	19	378	397	95.2
	6-7 yrs old	67	105	110	65	29	16	376	392	95.9
	8-9 yrs old	38	57	54	38	17	4	204	208	98.1
	10 + yrs old	17	41	22	13	11	6	104	110	94.5
	Total	196	364	352	202	89	52	1203	1255	95.9
13 + yrs school	4-5 yrs old - school	12	21	13	4		2	50	52	96.2
	4-5 yrs old - no school	28	36	29	14	2	1	109	110	99.1
	6-7 yrs old	17	31	31	11	3	7	93	100	93.0
	8-9 yrs old	11	17	12	6	3	3	49	52	94.2
	10 + yrs old	4	8	7	8	1	1	28	29	96.6
	Total	72	113	92	43	9	14	329	343	95.9
MATERNAL AGE AT BIRTH OF CHILD										
< 18 years	4-5 yrs old - school	13	17	11	8	4	3	53	56	94.6
	4-5 yrs old - no school	7	18	18	24	3	2	70	72	97.2
	6-7 yrs old	31	45	46	32	11	5	165	170	97.1
	8-9 yrs old	31	52	53	32	20	12	188	200	94.0
	10 + yrs old	43	73	48	47	24	12	235	247	95.1
	Total	125	205	176	143	62	34	711	745	95.4
18-19 years	4-5 yrs old - school	16	25	30	11	6	6	88	94	93.6
	4-5 yrs old - no school	28	49	55	35	17	3	184	187	98.4
	6-7 yrs old	45	68	65	43	21	15	242	257	94.2
	8-9 yrs old	41	59	58	32	23	5	213	218	97.7
	10 + yrs old	6	17	11	3	8	2	45	47	95.7
	Total	136	218	219	124	75	31	772	803	96.1
20-21 years	4-5 yrs old - school	11	24	27	12	5	7	79	86	91.9
	4-5 yrs old - no school	37	73	71	30	14	13	225	238	94.5
	6-7 yrs old	50	65	84	49	14	19	262	281	93.2
	8-9 yrs old	12	13	11	8	5	1	49	50	98.0
	Total	110	175	193	99	38	40	615	655	93.9
22 + years	4-5 yrs old - school	12	25	15	7	3	1	62	63	98.4
	4-5 yrs old - no school	37	79	84	39	15	13	254	267	95.1
	6-7 yrs old	8	20	19	10	5	2	62	64	96.9
	Total	57	124	118	56	23	16	378	394	95.9

Table A5.1. Body Parts - Standard Scores (Internal Norms) by Age and Race/Ethnicity of Child: Weighted Distribution

		< 85	85-99	100-114	115 +	TOTAL	MEAN	STD DEV
AGE OF CHILD								
	1 year	14.1	31.1	42.1	12.6	100.0	100.0	15.0
	2 years	11.6	31.6	45.3	11.5	100.0	100.0	15.0
	Total	12.8	31.4	43.7	12.1	100.0	100.0	15.0
RACE OF CHILD	AGE OF CHILD							
Hispanic	1 year	15.7	41.1	34.9	8.3	100.0	97.5	15.6
	2 years	39.3	39.4	17.6	3.6	100.0	86.2	20.8
	Total	29.1	40.2	25.1	5.6	100.0	91.1	19.6
Black	1 year	20.6	32.2	35.8	11.3	100.0	97.8	16.1
	2 years	19.9	47.4	25.6	7.2	100.0	93.1	17.7
	Total	20.2	40.6	30.2	9.0	100.0	95.2	17.2
White	1 year	12.7	30.0	44.0	13.3	100.0	100.7	14.7
	2 years	6.5	26.9	53.1	13.5	100.0	103.2	11.7
	Total	9.6	28.5	48.6	13.4	100.0	102.0	13.3

Table A5.2. Body Parts - Standard Scores (Internal Norms) by Age and Race/Ethnicity of Child: Sample Cases

		< 85	85-99	100-114	115 +	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD									
	1 year	78	156	173	55	161	462	623	74.2
	2 years	103	200	196	43	41	542	583	93.0
	Total	181	356	369	98	202	1004	1206	83.3
RACE OF CHILD	AGE OF CHILD								
Hispanic	1 year	15	31	24	6	35	76	111	68.5
	2 years	42	41	16	3	9	102	111	91.9
	Total	57	72	40	9	44	178	222	80.2
Black	1 year	25	43	41	15	43	124	167	74.3
	2 years	33	74	42	10	13	159	172	92.4
	Total	58	117	83	25	56	283	339	83.5
White	1 year	38	82	108	34	83	262	345	75.9
	2 years	28	85	138	30	19	281	300	93.7
	Total	66	167	246	64	102	543	645	84.2

Table A5.3. Body Parts - Raw Scores by Age and Race/Ethnicity of Child: Sample Cases

		0	1-3	4-6	7-9	10	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD										
	1 year	91	111	120	130	10	161	462	623	74.2
	2 years	7	16	60	363	96	41	542	583	93.0
	Total	98	127	180	493	106	202	1004	1206	83.3
RACE OF CHILD	AGE OF CHILD									
Hispanic	1 year	19	18	21	18		35	76	111	68.5
	2 years	4	5	28	57	8	9	102	111	91.9
	Total	23	23	49	75	8	44	178	222	80.2
Black	1 year	26	32	32	33	1	43	124	167	74.3
	2 years	2	8	17	109	23	13	159	172	92.4
	Total	28	40	49	142	24	56	283	339	83.5
White	1 year	46	61	67	79	9	83	262	345	75.9
	2 years	1	3	15	197	65	19	281	300	93.7
	Total	47	64	82	276	74	102	543	645	84.2

Table A5.4. Body Parts - Standard Scores (Internal Norms) by Maternal Characteristics and Age of Child: Weighted Distribution

		< 85	85-99	100-114	115 +	TOTAL	MEAN	STD DEV
MATERNAL EDUCATION								
< 12 yrs school	1 year	21.3	32.4	37.6	8.7	100.0	96.6	14.5
	2 years	22.1	32.7	39.4	5.8	100.0	94.3	18.7
	Total	21.7	32.5	38.5	7.3	100.0	95.5	16.7
12 yrs school	1 year	15.5	31.7	41.5	11.3	100.0	99.3	15.2
	2 years	8.8	32.5	49.2	9.5	100.0	100.8	12.9
	Total	11.7	32.2	45.9	10.3	100.0	100.2	14.0
13 + yrs school	1 year	7.8	29.0	46.2	17.1	100.0	103.2	14.4
	2 years	10.4	27.7	41.1	20.9	100.0	102.6	15.3
	Total	8.9	28.4	44.0	18.7	100.0	103.0	14.8
MATERNAL AGE AT BIRTH OF CHILD								
< 20 years old	1 year	13.0	25.8	52.9	8.3	100.0	100.0	15.2
	2 years	14.4	38.6	37.2	9.7	100.0	98.1	16.3
	Total	14.2	36.6	39.7	9.5	100.0	98.4	16.1
20-24 years	1 year	19.0	30.3	43.4	7.3	100.0	97.9	15.0
	2 years	13.6	28.5	46.6	11.2	100.0	99.7	15.2
	Total	16.1	29.3	45.1	9.5	100.0	98.9	15.1
25-29 years	1 year	7.7	32.6	39.8	20.0	100.0	102.9	14.5
	2 years	5.5	36.0	45.5	13.0	100.0	101.6	13.7
	Total	6.8	33.9	42.1	17.2	100.0	102.3	14.2

Table A5.5. Body Parts - Standard Scores (Internal Norms) by Maternal Characteristics and Age of Child: Sample Cases

		< 85	85-99	100-114	115 +	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION									
< 12 yrs school	1 year	27	40	39	11	38	117	155	75.5
	2 years	41	51	38	4	19	134	153	87.6
	Total	68	91	77	15	57	251	308	81.5
12 yrs school	1 year	38	77	80	21	93	216	309	69.9
	2 years	42	109	110	21	17	282	299	94.3
	Total	80	186	190	42	110	498	608	81.9
13 + yrs school	1 year	12	37	54	23	30	126	156	80.8
	2 years	18	38	47	17	5	120	125	96.0
	Total	30	75	101	40	35	246	281	87.5
MATERNAL AGE AT BIRTH OF CHILD									
< 20 years old	1 year	2	6	6	1	2	15	17	88.2
	2 years	14	34	23	4	9	75	84	89.3
	Total	16	40	29	5	11	90	101	89.1
20-24 years	1 year	57	97	109	25	115	288	403	71.5
	2 years	77	126	122	26	25	351	376	93.4
	Total	134	223	231	51	140	639	779	82.0
25-29 years	1 year	19	53	58	29	44	159	203	78.3
	2 years	12	40	51	13	7	116	123	94.3
	Total	31	93	109	42	51	275	326	84.4

Table A5.6. Body Parts - Raw Scores by Maternal Characteristics and Age of Child: Sample Cases

		0	1-3	4-6	7-9	10	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION		AGE OF CHILD								
< 12 yrs school	1 year	27	28	33	27	2	38	117	155	75.5
	2 years	3	3	23	93	12	19	134	153	87.6
	Total	30	31	56	120	14	57	251	308	81.5
12 yrs school	1 year	41	58	55	57	5	93	216	309	69.9
	2 years	1	8	29	193	51	17	282	299	94.3
	Total	42	66	84	250	56	110	498	608	81.9
13 + yrs school	1 year	21	24	32	46	3	30	126	156	80.8
	2 years	2	5	8	74	31	5	120	125	96.0
	Total	23	29	40	120	34	35	246	281	87.5
MATERNAL AGE AT BIRTH OF CHILD										
< 20 years old	1 year	1	3	4	6	1	2	15	17	88.2
	2 years	2	1	6	54	12	9	75	84	89.3
	Total	3	4	10	60	13	11	90	101	89.1
20-24 years	1 year	55	78	78	75	2	115	288	403	71.5
	2 years	3	13	45	233	57	25	351	376	93.4
	Total	58	91	123	308	59	140	639	779	82.0
25-29 years	1 year	35	30	38	49	7	44	159	203	78.3
	2 years	2	2	9	76	27	7	116	123	94.3
	Total	37	32	47	125	34	51	275	326	84.4

Table A5.7. Body Parts - Scoring Procedure used in Calculating Standard Score by Race/Ethnicity of Child and Maternal Education

		PROGRAMMED SCORE	EDITED SCORE	INVALID SCORE	TOTAL SAMPLE SIZE	TOTAL PERCENT
RACE OF CHILD	MATERNAL EDUCATION					
Hispanic	< 12 yrs school	29.8	48.9	21.3	94	100.0
	12 yrs school	26.7	51.1	22.2	90	100.0
	13 + yrs school	40.5	48.6	10.8	37	100.0
	Total	30.6	49.5	19.8	222	100.0
Black	< 12 yrs school	43.2	38.3	18.5	81	100.0
	12 yrs school	37.7	44.9	17.4	167	100.0
	13 + yrs school	44.8	41.4	13.8	87	100.0
	Total	40.7	42.8	16.5	339	100.0
White	< 12 yrs school	35.3	48.1	16.5	133	100.0
	12 yrs school	49.9	32.8	17.4	351	100.0
	13 + yrs school	50.3	37.6	12.1	157	100.0
	Total	47.0	37.2	15.8	645	100.0
Total		42.2	41.0	16.7	1206	100.0

Table A6.1. Memory for Location - Standard Scores (Internal Norms) by Age and Race/Ethnicity of Child: Weighted Distribution

		< 85	85-99	100-114	115 +	TOTAL	MEAN	STD DEV
AGE OF CHILD								
	Under age 2	18.6	33.6	30.5	17.4	100.0	100.0	15.0
	2 years old	11.4	25.1	57.2	6.3	100.0	100.0	15.0
	3 years old	8.0	19.1	72.9		100.0	100.0	15.0
	Total	13.3	26.8	50.8	9.0	100.0	100.0	15.0
RACE OF CHILD	AGE OF CHILD							
Hispanic	Under age 2	14.8	43.3	30.8	11.1	100.0	99.2	14.1
	2 years old	5.5	28.5	55.1	10.8	100.0	102.0	13.5
	3 years old	9.4	14.7	75.8		100.0	100.2	15.9
	Total	10.0	28.8	53.9	7.2	100.0	100.4	14.6
Black	Under age 2	28.8	37.0	20.9	13.4	100.0	95.2	15.4
	2 years old	18.4	28.3	48.7	4.6	100.0	95.3	17.3
	3 years old	11.0	28.0	61.0		100.0	96.1	19.3
	Total	19.3	31.2	43.6	6.0	100.0	95.5	17.5
White	Under age 2	17.0	32.2	32.2	18.6	100.0	100.9	14.8
	2 years old	10.6	24.0	59.2	6.2	100.0	100.8	14.4
	3 years old	6.9	17.0	76.2		100.0	101.2	13.1
	Total	12.3	25.6	52.2	9.9	100.0	101.0	14.2

Table A6.2. Memory for Location - Standard Scores (Internal Norms) by Age and Race/Ethnicity of Child: Sample Cases

		< 85	85-99	100-114	115 +	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD									
	Under age 2	120	218	184	107	204	629	833	75.5
	2 years old	54	124	274	32	99	484	583	83.0
	3 years old	47	107	375		65	529	594	89.1
	Total	221	449	833	139	368	1642	2010	81.7
RACE OF CHILD	AGE OF CHILD								
Hispanic	Under age 2	14	42	28	11	50	95	145	65.5
	2 years old	5	26	47	10	23	88	111	79.3
	3 years old	9	16	79		17	104	121	86.0
	Total	28	84	154	21	90	287	377	76.1
Black	Under age 2	47	60	35	22	62	164	226	72.6
	2 years old	23	36	67	6	40	132	172	76.7
	3 years old	16	44	108		16	168	184	91.3
	Total	86	140	210	28	118	464	582	79.7
White	Under age 2	59	116	121	74	92	370	462	80.1
	2 years old	26	62	160	16	36	264	300	88.0
	3 years old	22	47	188		32	257	289	88.9
	Total	107	225	469	90	160	891	1051	84.8

Table A6.3. Memory for Location - Raw Scores by Age and Race/Ethnicity of Child: Weighted Distribution

		0	1-3	4-6	7-9	10	TOTAL	MEAN	STD DEV
AGE OF CHILD									
	Under age 2	11.9	29.7	22.1	26.9	9.4	100.0	4.8	3.1
	2 years old	7.0	0.2	12.8	48.3	31.6	100.0	7.7	2.6
	3 years old	6.2			31.2	62.6	100.0	8.8	2.5
	Total	8.6	11.4	12.2	34.6	33.1	100.0	6.9	3.3
RACE OF CHILD									
Hispanic	Under age 2	9.5	33.7	23.2	27.4	6.3	100.0	4.6	2.9
	2 years old	4.5		10.2	45.5	39.8	100.0	8.1	2.4
	3 years old	4.8			24.0	71.2	100.0	9.0	2.2
	Total	6.3	11.1	10.8	31.7	40.1	100.0	7.3	3.1
Black	Under age 2	18.3	37.2	18.9	18.3	7.3	100.0	3.9	3.1
	2 years old	10.6	0.8	16.7	47.0	25.0	100.0	7.0	3.0
	3 years old	7.7			36.3	56.0	100.0	8.5	2.7
	Total	12.3	13.4	11.4	33.0	30.0	100.0	6.5	3.5
White	Under age 2	9.7	25.4	23.2	30.5	11.1	100.0	5.2	3.1
	2 years old	6.1		11.7	50.0	32.2	100.0	7.8	2.5
	3 years old	5.8			30.7	63.4	100.0	8.8	2.4
	Total	7.5	10.5	13.1	36.4	32.4	100.0	7.0	3.2

Table A6.4. Memory for Location - Raw Scores by Age and Race/Ethnicity of Child: Sample Cases

		0	1-3	4-6	7-9	10	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD										
	Under age 2	75	187	139	169	59	204	629	833	75.5
	2 years old	34	1	62	234	153	99	484	583	83.0
	3 years old	33			165	331	65	529	594	89.1
	Total	142	188	201	568	543	368	1642	2010	81.7
RACE OF CHILD										
Hispanic	Under age 2	9	32	22	26	6	50	95	145	65.5
	2 years old	4		9	40	35	23	88	111	79.3
	3 years old	5			25	74	17	104	121	86.0
	Total	18	32	31	91	115	90	287	377	76.1
Black	Under age 2	30	61	31	30	12	62	164	226	72.6
	2 years old	14	1	22	62	33	40	132	172	76.7
	3 years old	13			61	94	16	168	184	91.3
	Total	57	62	53	153	139	118	464	582	79.7
White	Under age 2	36	94	86	113	41	92	370	462	80.1
	2 years old	16		31	132	85	36	264	300	88.0
	3 years old	15			79	163	32	257	289	88.9
	Total	67	94	117	324	289	160	891	1051	84.8

Table A6.5. Memory for Location - Standard Scores (Internal Norms) by Maternal Characteristics and Age of Child: Weighted Distribution

		< 85	85-99	100-114	115 +	TOTAL	MEAN	STD DEV
MATERNAL EDUCATION								
< 12 yrs school	Under age 2	20.6	42.0	23.6	13.8	100.0	97.7	13.8
	2 years old	13.5	21.3	58.5	6.8	100.0	99.5	15.5
	3 years old	8.9	26.4	64.7		100.0	98.4	15.8
	Total	14.3	30.3	48.6	6.8	100.0	98.5	15.0
12 yrs school	Under age 2	20.6	29.7	31.1	18.6	100.0	99.9	15.5
	2 years old	11.8	28.9	52.9	6.5	100.0	99.5	15.5
	3 years old	8.0	16.2	75.8		100.0	100.5	15.0
	Total	14.1	25.5	51.1	9.3	100.0	99.9	15.3
13 + yrs school	Under age 2	14.0	35.9	33.1	16.9	100.0	101.2	14.6
	2 years old	9.2	18.8	66.2	5.8	100.0	101.5	13.2
	3 years old	6.3	16.8	76.9		100.0	101.3	13.2
	Total	11.0	27.0	52.0	10.0	100.0	101.3	13.9
MATERNAL AGE AT BIRTH OF CHILD								
< 20 years old	Under age 2	11.7	42.6	36.2	9.5	100.0	99.2	11.9
	2 years old	6.4	21.7	70.5	1.4	100.0	101.6	13.4
	3 years old	7.1	20.5	72.4		100.0	100.1	14.7
	Total	7.2	22.2	69.7	1.0	100.0	100.5	14.2
20-24 years	Under age 2	16.5	35.0	30.1	18.4	100.0	100.8	14.8
	2 years old	12.6	24.4	55.4	7.5	100.0	100.0	14.4
	3 years old	7.7	19.9	72.3		100.0	99.9	15.4
	Total	12.5	26.9	51.4	9.2	100.0	100.3	14.9
25-29 years	Under age 2	21.6	31.3	30.8	16.3	100.0	99.0	15.4
	2 years old	10.7	27.9	55.7	5.6	100.0	99.3	16.9
	3 years old	12.2	8.8	79.0		100.0	100.6	12.3
	Total	17.7	28.3	42.1	11.8	100.0	99.2	15.6

Table A6.6. Memory for Location - Standard Scores (Internal Norms) by Maternal Characteristics and Age of Child: Sample Cases

		< 85	85-99	100-114	115 +	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION									
< 12 yrs school	Under age 2	34	57	29	22	62	142	204	69.6
	2 years old	13	27	73	10	30	123	153	80.4
	3 years old	14	39	95		22	148	170	87.1
	Total	61	123	197	32	114	413	527	78.4
12 yrs school	Under age 2	59	96	101	58	97	314	411	76.4
	2 years old	29	75	132	15	48	251	299	83.9
	3 years old	25	47	198		33	270	303	89.1
	Total	113	218	431	73	178	835	1013	82.4
13 + yrs school	Under age 2	26	65	54	26	43	171	214	79.9
	2 years old	12	21	66	7	19	106	125	84.8
	3 years old	6	18	79		10	103	113	91.2
	Total	44	104	199	33	72	380	452	84.1
MATERNAL AGE AT BIRTH OF CHILD									
< 20 years old	Under age 2	2	7	4	1	3	14	17	82.4
	2 years old	6	18	45	1	14	70	84	83.3
	3 years old	13	27	97		13	137	150	91.3
	Total	21	52	146	2	30	221	251	88.0
20-24 years	Under age 2	70	134	113	70	135	387	522	74.1
	2 years old	36	79	172	22	67	309	376	82.2
	3 years old	29	73	249		47	351	398	88.2
	Total	135	286	534	92	249	1047	1296	80.8
25-29 years	Under age 2	48	77	67	36	66	228	294	77.6
	2 years old	12	27	57	9	18	105	123	85.4
	3 years old	5	7	29		5	41	46	89.1
	Total	65	111	153	45	89	374	463	80.8

Table A6.7. Memory for Location - Raw Scores by Maternal Characteristics and Age of Child: Weighted Distribution

		0	1-3	4-6	7-9	10	TOTAL	MEAN	STD DEV
MATERNAL EDUCATION									
< 12 yrs school	Under age 2	15.5	31.0	23.2	20.4	9.9	100.0	4.4	3.2
	2 years old	7.3		12.2	47.2	33.3	100.0	7.8	2.7
	3 years old	7.4			35.8	56.8	100.0	8.6	2.6
	Total	10.2	10.7	11.6	33.9	33.7	100.0	6.9	3.4
12 yrs school	Under age 2	10.5	29.0	21.7	28.3	10.5	100.0	4.9	3.2
	2 years old	7.6		14.3	47.0	31.1	100.0	7.6	2.7
	3 years old	6.3			28.1	65.6	100.0	8.8	2.5
	Total	8.3	10.9	12.5	33.9	34.5	100.0	7.0	3.3
13 + yrs school	Under age 2	11.1	30.4	22.2	29.2	7.0	100.0	4.8	3.0
	2 years old	5.7	0.9	10.4	52.8	30.2	100.0	7.7	2.5
	3 years old	3.9			29.1	67.0	100.0	9.1	2.1
	Total	7.6	13.9	12.9	35.8	29.7	100.0	6.8	3.2
MATERNAL AGE AT BIRTH OF CHILD									
< 20 years old	Under age 2		28.6	42.9	21.4	7.1	100.0	5.1	2.6
	2 years old	7.1		11.4	54.3	27.1	100.0	7.7	2.6
	3 years old	7.3			28.5	64.2	100.0	8.7	2.6
	Total	6.8	1.8	6.3	36.2	48.9	100.0	8.2	2.8
20-24 years	Under age 2	10.3	29.5	21.2	29.2	9.8	100.0	4.9	3.1
	2 years old	6.5	0.3	13.6	47.6	32.0	100.0	7.7	2.6
	3 years old	5.7			31.1	63.2	100.0	8.8	2.4
	Total	7.6	11.0	11.8	35.2	34.3	100.0	7.1	3.2
25-29 years	Under age 2	15.4	30.3	22.4	23.2	8.8	100.0	4.5	3.2
	2 years old	8.6		11.4	46.7	33.3	100.0	7.6	2.8
	3 years old	7.3			41.5	51.2	100.0	8.5	2.6
	Total	12.6	18.4	16.8	31.8	20.3	100.0	5.8	3.5

Table A6.8. Memory for Location - Raw Scores by Maternal Characteristics and Age of Child: Sample Cases

		0	1-3	4-6	7-9	10	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION										
< 12 yrs school	Under age 2	22	44	33	29	14	62	142	204	69.6
	2 years old	9		15	58	41	30	123	153	80.4
	3 years old	11			53	84	22	148	170	87.1
	Total	42	44	48	140	139	114	413	527	78.4
12 yrs school	Under age 2	33	91	68	89	33	97	314	411	76.4
	2 years old	19		36	118	78	48	251	299	83.9
	3 years old	17			76	177	33	270	303	89.1
	Total	69	91	104	283	288	178	835	1013	82.4
13 + yrs school	Under age 2	19	52	38	50	12	43	171	214	79.9
	2 years old	6	1	11	56	32	19	106	125	84.8
	3 years old	4			30	69	10	103	113	91.2
	Total	29	53	49	136	113	72	380	452	84.1
MATERNAL AGE AT BIRTH OF CHILD										
< 20 years old	Under age 2		4	6	3	1	3	14	17	82.4
	2 years old	5		8	38	19	14	70	84	83.3
	3 years old	10			39	88	13	137	150	91.3
	Total	15	4	14	80	108	30	221	251	88.0
20-24 years	Under age 2	40	114	82	113	38	135	387	522	74.1
	2 years old	20	1	42	147	99	67	309	376	82.2
	3 years old	20			109	222	47	351	398	88.2
	Total	80	115	124	369	359	249	1047	1296	80.8
25-29 years	Under age 2	35	69	51	53	20	66	228	294	77.6
	2 years old	9		12	49	35	18	105	123	85.4
	3 years old	3			17	21	5	41	46	89.1
	Total	47	69	63	119	76	89	374	463	80.8

Table A7.1. Verbal Memory Parts A & B (Words & Sentences) - Standard Scores by Age and Race/Ethnicity of Child: Weighted Distribution

		1-69	70-84	85-99	100-114	115-129	130 +	TOTAL	MEAN	STD DEV
AGE OF CHILD										
	3 years	0.2	20.6	30.1	35.7	10.9	2.5	100.0	98.7	15.2
	4 years	7.2	16.2	35.0	35.5	6.0		100.0	94.3	15.2
	5 years	12.9	13.2	31.0	37.5	5.4		100.0	92.6	18.2
	6 years	9.6	11.3	33.4	36.4	9.4		100.0	94.9	16.9
	Total	7.1	15.7	32.4	36.2	7.9	0.7	100.0	95.2	16.4
RACE OF CHILD	AGE OF CHILD									
Hispanic	3 years	1.9	20.3	36.0	34.3	6.6	0.8	100.0	95.0	13.7
	4 years	5.2	31.0	31.5	29.1	3.2		100.0	90.7	14.7
	5 years	22.3	25.9	28.1	21.9	1.8		100.0	84.2	19.6
	6 years	14.2	15.5	31.8	32.9	5.6		100.0	90.0	19.5
	Total	9.9	24.0	32.0	29.6	4.3	0.2	100.0	90.2	17.1
Black	3 years		22.4	33.4	35.1	7.8	1.4	100.0	96.9	14.1
	4 years	4.1	12.3	46.7	33.5	3.4		100.0	94.7	12.6
	5 years	14.0	11.6	33.9	36.4	4.1		100.0	92.1	17.4
	6 years	6.1	18.1	36.0	36.0	3.7		100.0	93.4	15.4
	Total	5.7	16.3	37.5	35.2	4.9	0.4	100.0	94.4	15.0
White	3 years	0.1	20.1	28.4	36.0	12.4	3.1	100.0	99.6	15.6
	4 years	8.2	15.2	32.6	36.9	7.0		100.0	94.7	15.7
	5 years	11.5	12.1	30.4	39.7	6.2		100.0	93.8	18.0
	6 years	10.2	8.5	32.7	36.9	11.7		100.0	96.0	16.9
	Total	7.2	14.4	31.0	37.3	9.3	0.8	100.0	96.1	16.6

Table A7.2. Verbal Memory Parts A & B (Words & Sentences) - Standard Scores by Age and Race/Ethnicity of Child: Sample Cases

		1-69	70-84	85-99	100-114	115-129	130 +	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD											
	3 years	3	112	178	185	55	11	50	544	594	91.6
	4 years	36	104	207	187	28		25	562	587	95.7
	5 years	71	70	134	154	23		24	452	476	95.0
	6 years	42	62	144	155	25		17	428	445	96.2
	Total	152	348	663	681	131	11	116	1986	2102	94.5
RACE OF CHILD	AGE OF CHILD										
Hispanic	3 years	1	23	35	36	7	1	18	103	121	85.1
	4 years	6	38	42	33	4		14	123	137	89.8
	5 years	21	21	20	16	2		11	80	91	87.9
	6 years	11	13	25	23	3		8	75	83	90.4
	Total	39	95	122	108	16	1	51	381	432	88.2
Black	3 years		37	57	61	17	2	10	174	184	94.6
	4 years	7	20	74	56	6		4	163	167	97.6
	5 years	22	21	48	54	7		5	152	157	96.8
	6 years	10	29	56	58	5		3	158	161	98.1
	Total	39	107	235	229	35	2	22	647	669	96.7
White	3 years	2	52	86	88	31	8	22	267	289	92.4
	4 years	23	46	91	98	18		7	276	283	97.5
	5 years	28	28	66	84	14		8	220	228	96.5
	6 years	21	20	63	74	17		6	195	201	97.0
	Total	74	146	306	344	80	8	43	958	1001	95.7

Table A7.3. Verbal Memory Parts A & B (Words & Sentences) - Percentile Scores by Age and Race/Ethnicity of Child: Weighted Distribution

		0	1-19	20-39	40-59	60-79	80-89	90 +	TOTAL	MEAN	STD DEV
AGE OF CHILD											
	3 years		23.1	22.5	16.1	20.7	7.7	9.9	100.0	46.8	29.7
	4 years	2.5	25.9	20.9	20.4	20.1	8.9	1.3	100.0	41.1	27.5
	5 years	7.3	23.6	19.4	17.7	21.9	7.8	2.3	100.0	40.6	29.2
	6 years	4.1	18.8	23.1	17.2	27.5	9.4		100.0	43.9	27.8
	Total	3.2	23.1	21.5	17.9	22.3	8.4	3.6	100.0	43.1	28.7
RACE OF CHILD	AGE OF CHILD										
Hispanic	3 years		28.6	23.9	18.7	19.5	6.1	3.3	100.0	40.2	27.4
	4 years	1.3	39.4	19.3	16.7	18.5	3.0	1.8	100.0	33.8	26.9
	5 years	15.9	35.9	19.1	8.1	18.1	1.9	1.0	100.0	27.4	26.8
	6 years	8.6	24.3	24.5	13.5	23.5	5.6		100.0	36.7	28.5
	Total	5.6	32.8	21.5	14.7	19.7	4.1	1.6	100.0	34.6	27.7
Black	3 years		25.6	22.2	21.6	16.2	8.9	5.4	100.0	43.3	27.8
	4 years	1.2	21.0	27.3	28.1	15.9	6.5		100.0	40.3	24.1
	5 years	6.5	27.5	17.9	17.5	21.4	8.8	0.5	100.0	39.1	28.4
	6 years	2.2	25.9	25.5	13.7	28.9	3.7		100.0	39.5	26.5
	Total	2.3	24.9	23.3	20.5	20.4	7.0	1.6	100.0	40.7	26.8
White	3 years		21.7	22.5	14.1	22.2	7.5	12.1	100.0	48.6	30.3
	4 years	3.0	25.3	19.5	18.9	21.4	10.3	1.6	100.0	42.3	28.3
	5 years	6.5	21.0	19.9	18.9	22.6	8.2	3.0	100.0	42.6	29.3
	6 years	4.1	15.8	22.1	18.8	27.6	11.7		100.0	46.2	27.9
	Total	3.2	21.4	20.9	17.6	23.2	9.4	4.4	100.0	44.9	29.1

Table A7.4. Verbal Memory Parts A & B (Words & Sentences) - Percentile Scores by Age and Race/Ethnicity of Child: Sample Cases

		0	1-19	20-39	40-59	60-79	80-89	90 +	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD												
	3 years		132	127	96	102	42	45	50	544	594	91.6
	4 years	15	155	129	111	108	38	6	25	562	587	95.7
	5 years	37	127	81	69	95	34	9	24	452	476	95.0
	6 years	20	99	96	73	115	25		17	428	445	96.2
	Total	72	513	433	349	420	139	60	116	1986	2102	94.5
RACE OF CHILD AGE OF CHILD												
Hispanic	3 years		29	24	17	23	6	4	18	103	121	85.1
	4 years	2	48	26	22	20	2	3	14	123	137	89.8
	5 years	14	30	15	6	12	2	1	11	80	91	87.9
	6 years	7	20	18	11	16	3		8	75	83	90.4
	Total	23	127	83	56	71	13	8	51	381	432	88.2
Black	3 years		44	37	38	27	18	10	10	174	184	94.6
	4 years	2	34	45	44	27	11		4	163	167	97.6
	5 years	11	43	26	25	34	12	1	5	152	157	96.8
	6 years	4	42	39	22	46	5		3	158	161	98.1
	Total	17	163	147	129	134	46	11	22	647	669	96.7
White	3 years		59	66	41	52	18	31	22	267	289	92.4
	4 years	11	73	58	45	61	25	3	7	276	283	97.5
	5 years	12	54	40	38	49	20	7	8	220	228	96.5
	6 years	9	37	39	40	53	17		6	195	201	97.0
	Total	32	223	203	164	215	80	41	43	958	1001	95.7

Table A7.5. Verbal Memory Parts A & B (Words & Sentences) - Raw Scores by Age and Race/Ethnicity of Child: Sample Cases

		0-4	5-9	10-14	15-19	20-24	25-29	30	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD												
	3 years	101	121	137	109	56	20		50	544	594	91.6
	4 years	26	58	105	158	141	70	4	25	562	587	95.7
	5 years	6	28	54	91	141	121	11	24	452	476	95.0
	6 years	2	6	15	60	132	188	25	17	428	445	96.2
	Total	135	213	311	418	470	399	40	116	1986	2102	94.5
RACE OF CHILD AGE OF CHILD												
Hispanic	3 years	22	23	26	20	10	2		18	103	121	85.1
	4 years	5	19	33	33	25	7	1	14	123	137	89.8
	5 years	3	11	13	23	16	13	1	11	80	91	87.9
	6 years		3	4	16	22	27	3	8	75	83	90.4
	Total	30	56	76	92	73	49	5	51	381	432	88.2
Black	3 years	31	38	51	37	10	7		10	174	184	94.6
	4 years	4	13	24	55	50	17		4	163	167	97.6
	5 years	1	10	16	29	51	43	2	5	152	157	96.8
	6 years	1	1	3	24	56	68	5	3	158	161	98.1
	Total	37	62	94	145	167	135	7	22	647	669	96.7
White	3 years	48	60	60	52	36	11		22	267	289	92.4
	4 years	17	26	48	70	66	46	3	7	276	283	97.5
	5 years	2	7	25	39	74	65	8	8	220	228	96.5
	6 years	1	2	8	20	54	93	17	6	195	201	97.0
	Total	68	95	141	181	230	215	28	43	958	1001	95.7

Table A7.6. Verbal Memory Parts A & B (Words & Sentences) - Standard Scores by Maternal Characteristics and Age of Child: Weighted Distribution

		1-69	70-84	85-99	100-114	115-129	130 +	TOTAL	MEAN	STD DEV
MATERNAL EDUCATION										
< 12 yrs school	AGE OF CHILD									
	3 years	0.2	28.0	26.6	27.7	10.3	7.2	100.0	98.6	18.0
	4 years	9.1	18.3	40.7	27.1	4.8		100.0	91.8	14.7
	5 years	17.9	14.3	26.7	34.8	6.3		100.0	91.2	20.8
	6 years	12.3	13.0	35.2	32.2	7.3		100.0	92.0	19.0
	Total	10.0	18.4	32.4	30.4	7.1	1.8	100.0	93.3	18.5
12 yrs school	3 years	0.3	19.7	28.8	39.3	10.7	1.3	100.0	98.5	14.4
	4 years	7.8	15.9	31.3	38.3	6.8		100.0	94.7	15.9
	5 years	12.6	13.2	34.3	37.1	2.9		100.0	91.7	17.3
	6 years	10.0	10.0	33.3	37.0	9.7		100.0	95.3	16.5
	Total	7.3	15.1	31.7	38.1	7.6	0.3	100.0	95.2	16.1
13 + yrs school	3 years	0.2	13.9	36.4	35.5	12.8	1.1	100.0	99.8	14.1
	4 years	2.8	13.8	40.5	37.8	5.1		100.0	96.8	12.5
	5 years	5.9	11.5	25.4	44.6	12.6		100.0	98.6	15.3
	6 years	4.3	14.0	30.7	41.8	9.2		100.0	97.3	13.9
	Total	2.9	13.4	34.2	39.2	9.9	0.4	100.0	98.2	14.0
MATERNAL AGE AT BIRTH OF CHILD										
< 18 yrs	3 years		39.8	40.9	19.3			100.0	88.8	9.7
	4 years	4.6	13.3	47.4	24.1	10.5		100.0	94.8	14.1
	5 years	14.5	7.9	35.3	41.6	0.7		100.0	93.5	17.0
	6 years	16.6	14.7	38.1	27.1	3.6		100.0	89.1	18.7
	Total	12.1	12.9	39.6	31.3	4.2		100.0	92.1	16.9
18-19 yrs	3 years	0.9	29.5	29.9	27.1	7.7	4.7	100.0	96.4	17.5
	4 years	9.7	16.9	35.9	33.5	3.9		100.0	92.3	15.2
	5 years	9.4	12.9	31.3	40.6	5.8		100.0	94.5	17.4
	6 years	9.4	13.6	27.0	39.9	10.1		100.0	95.0	17.0
	Total	7.3	18.3	31.2	35.2	6.8	1.2	100.0	94.5	16.8
20-21 yrs	3 years		19.6	32.4	30.2	16.5	1.4	100.0	98.7	15.4
	4 years	9.8	17.2	30.6	41.1	1.3		100.0	93.3	15.6
	5 years	16.0	20.1	30.1	26.3	7.5		100.0	89.3	20.0
	6 years	8.8	9.5	39.9	34.7	7.1		100.0	94.9	16.4
	Total	8.9	16.0	33.7	33.5	7.6	0.3	100.0	94.0	17.2
22-26 yrs	3 years	0.1	17.0	28.8	41.9	10.0	2.2	100.0	99.8	14.1
	4 years	4.8	15.8	35.2	35.1	9.1		100.0	95.9	14.9
	5 years	12.1	8.2	29.3	45.4	5.0		100.0	94.1	16.9
	6 years	5.8	10.0	20.9	44.1	19.2		100.0	99.5	14.5
	Total	4.3	14.5	30.4	40.3	9.8	0.9	100.0	97.5	15.1

Table A7.7. Verbal Memory Parts A & B (Words & Sentences) - Standard Scores by Maternal Characteristics and Age of Child: Sample Cases

		1-69	70-84	85-99	100-114	115-129	130 +	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION											
< 12 yrs school	3 years	1	39	50	43	11	5	21	149	170	87.6
	4 years	12	39	73	34	5		14	163	177	92.1
	5 years	33	27	45	45	7		13	157	170	92.4
	6 years	19	24	45	45	4		6	137	143	95.8
	Total	65	129	213	167	27	5	54	606	660	91.8
12 yrs school	3 years	1	54	87	106	30	3	22	281	303	92.7
	4 years	21	49	96	117	15		10	298	308	96.8
	5 years	34	36	69	81	9		8	229	237	96.6
	6 years	21	31	76	83	13		9	224	233	96.1
	Total	77	170	328	387	67	3	49	1032	1081	95.5
13 + yrs school	3 years	1	15	39	35	13	3	7	106	113	93.8
	4 years	3	14	35	35	8		1	95	96	99.0
	5 years	4	7	17	28	7		3	63	66	95.5
	6 years	2	7	20	25	7		2	61	63	96.8
	Total	10	43	111	123	35	3	13	325	338	96.2
MATERNAL AGE AT BIRTH OF CHILD											
< 18 yrs	3 years		4	5	2				11	11	100.0
	4 years	4	8	20	11	3		1	46	47	97.9
	5 years	15	8	24	28	1		5	76	81	93.8
	6 years	11	16	30	28	1		1	86	87	98.9
	Total	30	36	79	69	5		7	219	226	96.9
18-19 yrs	3 years	2	33	46	36	10	3	9	130	139	93.5
	4 years	8	28	53	41	3		6	133	139	95.7
	5 years	13	22	45	48	6		8	134	142	94.4
	6 years	11	21	37	48	7		8	124	132	93.9
	Total	34	104	181	173	26	3	31	521	552	94.4
20-21 yrs	3 years		28	48	49	22	1	19	148	167	88.6
	4 years	15	26	58	62	5		10	166	176	94.3
	5 years	26	28	39	41	12		2	146	148	98.6
	6 years	16	19	62	54	9		6	160	166	96.4
	Total	57	101	207	206	48	1	37	620	657	94.4
22-26 yrs	3 years	1	47	79	98	23	7	22	255	277	92.1
	4 years	9	42	76	73	17		8	217	225	96.4
	5 years	17	12	26	37	4		9	96	105	91.4
	6 years	4	6	15	25	8		2	58	60	96.7
	Total	31	107	196	233	52	7	41	626	667	93.9

Table A7.8. Verbal Memory Parts A & B (Words & Sentences) - Percentile Scores by Maternal Characteristics and Age of Child: Weighted Distribution

		0	1-19	20-39	40-59	60-79	80-89	90 +	TOTAL	MEAN	STD DEV
MATERNAL EDUCATION < 12 yrs school	AGE OF CHILD 3 years		29.7	22.3	8.9	17.8	9.6	11.7	100.0	45.4	32.3
	4 years	2.4	28.2	28.3	17.9	17.2	6.0		100.0	36.1	25.8
	5 years	8.8	25.5	15.1	15.0	22.7	9.6	3.4	100.0	40.1	31.2
	6 years	7.2	18.6	25.3	15.4	26.2	7.3		100.0	40.3	27.3
	Total	4.6	25.7	22.7	14.4	20.8	8.1	3.7	100.0	40.4	29.4
12 yrs school	3 years		22.0	21.2	19.6	21.6	6.4	9.2	100.0	46.9	29.0
	4 years	3.3	26.3	16.9	19.5	23.0	9.0	1.9	100.0	42.3	28.5
	5 years	8.6	22.3	24.5	18.3	19.7	6.3	0.3	100.0	38.2	27.8
	6 years	3.8	19.4	23.1	17.0	27.1	9.7		100.0	44.2	28.1
	Total	3.7	22.8	21.0	18.8	22.8	7.9	3.1	100.0	43.0	28.6
13 + yrs school	3 years		17.9	25.2	14.2	22.8	9.5	10.5	100.0	49.0	28.6
	4 years		20.8	24.7	26.7	14.3	12.6	1.0	100.0	44.2	25.5
	5 years		23.1	9.9	20.6	29.1	9.9	7.4	100.0	50.0	28.8
	6 years		18.8	19.8	20.1	32.1	9.2		100.0	46.8	27.1
	Total		20.0	20.9	20.2	23.4	10.4	5.1	100.0	47.4	27.6
MATERNAL AGE AT BIRTH OF CHILD < 18 yrs	3 years		39.8	34.2	16.0	10.0			100.0	26.8	19.7
	4 years	2.2	21.6	26.4	29.3	4.6	15.9		100.0	40.8	26.4
	5 years	3.2	28.5	18.6	13.4	30.6	5.7		100.0	41.7	29.0
	6 years	7.7	26.4	25.2	21.0	16.1	3.6		100.0	34.5	26.2
	Total	4.4	26.4	23.5	20.2	18.1	7.4		100.0	38.5	27.3
18-19 yrs	3 years		32.5	21.5	17.0	14.8	6.2	8.1	100.0	41.3	30.1
	4 years	2.0	31.7	23.1	19.2	15.3	8.7		100.0	37.2	26.7
	5 years	4.6	23.4	18.9	17.1	22.5	10.5	3.0	100.0	43.0	29.2
	6 years	4.6	21.1	17.4	17.9	28.9	10.1		100.0	44.5	28.1
	Total	2.8	27.3	20.3	17.8	20.1	8.9	2.9	100.0	41.4	28.7
20-21 yrs	3 years		22.8	24.6	14.2	16.7	9.3	12.4	100.0	47.2	30.8
	4 years	4.5	27.0	17.1	17.6	29.1	4.6	0.2	100.0	40.0	27.5
	5 years	11.6	26.4	19.7	14.7	18.5	4.5	4.7	100.0	35.9	30.2
	6 years	3.7	16.7	27.9	15.0	29.5	7.1		100.0	43.5	27.3
	Total	4.9	22.8	22.6	15.4	24.2	6.3	3.7	100.0	41.6	29.1
22-26 yrs	3 years		19.1	21.7	16.5	25.2	7.7	9.7	100.0	49.3	28.7
	4 years	1.6	23.4	21.3	20.9	19.5	10.4	2.9	100.0	43.6	27.9
	5 years	7.1	17.8	20.0	24.2	20.7	10.1		100.0	43.0	27.6
	6 years	1.1	14.7	16.0	18.7	30.3	19.2		100.0	51.9	27.7
	Total	1.8	20.0	20.7	19.5	23.0	10.2	4.8	100.0	46.5	28.3

Table A7.9. Verbal Memory Parts A & B (Words & Sentences) - Percentile Scores by Maternal Characteristics and Age of Child: Sample Cases

		0	1-19	20-39	40-59	60-79	80-89	90 +	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION												
AGE OF CHILD												
< 12 yrs school	3 years		44	38	25	21	11	10	21	149	170	87.6
	4 years	5	56	52	24	19	7		14	163	177	92.1
	5 years	20	45	27	22	30	10	3	13	157	170	92.4
	6 years	10	35	31	24	33	4		6	137	143	95.8
	Total	35	180	148	95	103	32	13	54	606	660	91.8
12 yrs school	3 years		64	62	50	63	19	23	22	281	303	92.7
	4 years	10	76	56	59	73	21	3	10	298	308	96.8
	5 years	17	65	46	35	48	16	2	8	229	237	96.6
	6 years	10	54	50	36	61	13		9	224	233	96.1
	Total	37	259	214	180	245	69	28	49	1032	1081	95.5
13+ yrs school	3 years		20	25	20	18	12	11	7	106	113	93.8
	4 years		21	19	27	15	10	3	1	95	96	99.0
	5 years		14	8	12	17	8	4	3	63	66	95.5
	6 years		10	13	11	20	7		2	61	63	96.8
	Total		65	65	70	70	37	18	13	325	338	96.2
MATERNAL AGE AT BIRTH OF CHILD												
< 18 yrs	3 years		4	4	2	1				11	11	100.0
	4 years	2	12	15	9	4	4		1	46	47	97.9
	5 years	5	26	12	8	20	5		5	76	81	93.8
	6 years	6	25	18	15	21	1		1	86	87	98.9
	Total	13	67	49	34	46	10		7	219	226	96.9
18-19 yrs	3 years		40	33	21	22	6	8	9	130	139	93.5
	4 years	3	41	36	25	20	8		6	133	139	95.7
	5 years	6	35	26	24	31	10	2	8	134	142	94.4
	6 years	4	34	23	19	37	7		8	124	132	93.9
	Total	13	150	118	89	110	31	10	31	521	552	94.4
20-21 yrs	3 years		36	31	28	23	16	14	19	148	167	88.6
	4 years	7	45	31	31	43	8	1	10	166	176	94.3
	5 years	16	42	26	19	27	9	7	2	146	148	98.6
	6 years	8	32	43	28	40	9		6	160	166	96.4
	Total	31	155	131	106	133	42	22	37	620	657	94.4
22-26 yrs	3 years		52	59	45	56	20	23	22	255	277	92.1
	4 years	3	57	47	46	41	18	5	8	217	225	96.4
	5 years	10	24	17	18	17	10		9	96	105	91.4
	6 years	2	8	12	11	17	8		2	58	60	96.7
	Total	15	141	135	120	131	56	28	41	626	667	93.9

Table A7.10. Verbal Memory Parts A & B (Words & Sentences) - Raw Scores by Maternal Characteristics and Age of Child: Sample Cases

		0-4	5-9	10-14	15-19	20-24	25-29	30	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION	AGE OF CHILD											
< 12 yrs school	3 years	35	40	31	24	12	7		21	149	170	87.6
	4 years	8	22	36	54	32	11		14	163	177	92.1
	5 years	6	13	23	32	41	38	4	13	157	170	92.4
	6 years	1	5	5	24	41	57	4	6	137	143	95.8
	Total	50	80	95	134	126	113	8	54	606	660	91.8
12 yrs school	3 years	48	54	78	60	32	9		22	281	303	92.7
	4 years	16	29	50	77	76	48	2	10	298	308	96.8
	5 years		13	29	46	78	60	3	8	229	237	96.6
	6 years	1	1	9	31	72	97	13	9	224	233	96.1
	Total	65	97	166	214	258	214	18	49	1032	1081	95.5
13+ yrs school	3 years	14	25	27	24	12	4		7	106	113	93.8
	4 years	2	7	16	27	30	11	2	1	95	96	99.0
	5 years		2	2	10	22	23	4	3	63	66	95.5
	6 years			1	5	17	31	7	2	61	63	96.8
	Total	16	34	46	66	81	69	13	13	325	338	96.2
MATERNAL AGE AT BIRTH OF CHILD												
< 18 yrs	3 years	3	4	1	3					11	11	100.0
	4 years	3	4	9	16	9	5		1	46	47	97.9
	5 years	1	5	9	17	20	23	1	5	76	81	93.8
	6 years	1	1	4	18	25	36	1	1	86	87	98.9
	Total	8	14	23	54	54	64	2	7	219	226	96.9
18-19 yrs	3 years	27	32	32	21	13	5		9	130	139	93.5
	4 years	4	17	24	44	30	14		6	133	139	95.7
	5 years	1	4	10	32	45	39	3	8	134	142	94.4
	6 years	1	1	4	18	37	56	7	8	124	132	93.9
	Total	33	54	70	115	125	114	10	31	521	552	94.4
20-21 yrs	3 years	26	28	42	30	13	9		19	148	167	88.6
	4 years	10	14	34	38	46	23	1	10	166	176	94.3
	5 years	1	14	20	29	40	35	7	2	146	148	98.6
	6 years		4	5	18	56	68	9	6	160	166	96.4
	Total	37	60	101	115	155	135	17	37	620	657	94.4
22-26 yrs	3 years	45	57	62	55	30	6		22	255	277	92.1
	4 years	9	23	38	60	56	28	3	8	217	225	96.4
	5 years	3	5	15	13	36	24		9	96	105	91.4
	6 years			2	6	14	28	8	2	58	60	96.7
	Total	57	85	117	134	136	86	11	41	626	667	93.9

Table A7.11. Verbal Memory Part C (Story) - Standard Scores by Age and Race/Ethnicity of Child: Weighted Distribution

		1-69	70-84	85-99	100-114	115-129	130 +	TOTAL	MEAN	STD DEV
AGE OF CHILD										
	3 years			60.3	27.3	7.9	4.4	100.0	98.9	13.2
	4 years		25.4	30.6	34.2	9.4	0.4	100.0	95.8	15.0
	5 years	11.2	21.7	31.1	24.1	11.8		100.0	93.7	16.2
	6 years	14.2	19.4	31.5	25.6	9.4		100.0	89.9	17.5
	Total	5.6	16.4	38.9	28.2	9.5	1.3	100.0	94.9	15.7
RACE OF CHILD	AGE OF CHILD									
Hispanic	3 years			62.7	24.3	9.6	3.4	100.0	98.5	13.6
	4 years		23.5	38.2	33.2	5.1		100.0	94.5	14.1
	5 years	18.3	19.3	33.6	20.8	8.1		100.0	90.6	16.8
	6 years	9.6	20.9	39.3	25.6	4.6		100.0	89.5	15.0
	Total	6.0	16.0	43.7	26.6	6.8	0.9	100.0	93.6	15.2
Black	3 years			63.8	22.2	8.4	5.6	100.0	98.4	13.8
	4 years		27.5	37.1	27.9	7.5		100.0	94.1	14.0
	5 years	7.1	21.7	36.8	25.4	9.1		100.0	94.6	14.7
	6 years	11.9	14.8	36.9	28.8	7.6		100.0	91.4	16.9
	Total	4.5	15.4	44.4	25.9	8.1	1.6	100.0	94.8	15.1
White	3 years			59.0	29.2	7.6	4.2	100.0	99.1	12.9
	4 years		25.2	28.1	35.8	10.4	0.5	100.0	96.3	15.3
	5 years	11.6	22.0	29.1	24.2	13.0		100.0	93.8	16.5
	6 years	15.5	20.8	28.7	24.6	10.5		100.0	89.4	18.0
	Total	5.8	16.8	36.8	29.1	10.3	1.3	100.0	95.1	15.9

Table A7.12. Verbal Memory Part C (Story) - Standard Scores by Age and Race/Ethnicity of Child: Sample Cases

		1-69	70-84	85-99	100-114	115-129	130 +	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD											
	3 years			330	132	47	23	62	532	594	89.6
	4 years		136	178	176	47	1	49	538	587	91.7
	5 years	54	95	140	110	49		28	448	476	94.1
	6 years	55	70	155	110	32		23	422	445	94.8
	Total	109	301	803	528	175	24	162	1940	2102	92.3
RACE OF CHILD	AGE OF CHILD										
Hispanic	3 years			60	26	10	4	21	100	121	82.6
	4 years		25	46	36	7		23	114	137	83.2
	5 years	18	14	25	16	6		12	79	91	86.8
	6 years	7	13	33	18	4		8	75	83	90.4
	Total	25	52	164	96	27	4	64	368	432	85.2
Black	3 years			106	42	15	9	12	172	184	93.5
	4 years		42	55	45	13		12	155	167	92.8
	5 years	11	34	53	38	16		5	152	157	96.8
	6 years	20	23	60	43	10		5	156	161	96.9
	Total	31	99	274	168	54	9	34	635	669	94.9
White	3 years			164	64	22	10	29	260	289	90.0
	4 years		69	77	95	27	1	14	269	283	95.1
	5 years	25	47	62	56	27		11	217	228	95.2
	6 years	28	34	62	49	18		10	191	201	95.0
	Total	53	150	365	264	94	11	64	937	1001	93.6

Table A7.13. Verbal Memory Part C (Story) - Percentile Scores by Age and Race/Ethnicity of Child: Weighted Distribution

		0	1-19	20-39	40-59	60-79	80-89	90 +	TOTAL	MEAN	STD DEV
AGE OF CHILD											
	3 years		8.7	51.6	10.1	11.7	10.2	7.7	100.0	44.5	26.1
	4 years		35.5	10.8	20.3	16.4	10.1	6.9	100.0	42.3	30.0
	5 years		32.9	19.7	11.4	23.4	7.0	5.5	100.0	40.0	30.3
	6 years	11.1	32.7	10.1	26.3	10.5	7.6	1.8	100.0	34.8	29.1
	Total	2.4	27.1	23.7	16.8	15.4	8.9	5.7	100.0	40.8	29.1
RACE OF CHILD	AGE OF CHILD										
Hispanic	3 years		10.2	52.5	7.9	11.0	8.0	10.4	100.0	43.5	27.3
	4 years		41.9	10.4	12.9	15.0	17.2	2.7	100.0	39.9	29.5
	5 years		37.6	19.2	14.3	20.8	2.0	6.1	100.0	35.0	29.7
	6 years	7.0	36.8	14.6	29.5	7.4	4.6		100.0	32.0	25.7
	Total	1.5	31.7	24.1	15.4	13.6	8.9	4.9	100.0	38.1	28.5
Black	3 years		12.3	51.6	11.4	9.1	6.2	9.4	100.0	42.8	26.1
	4 years		37.4	14.7	21.0	15.3	6.8	4.8	100.0	38.5	27.9
	5 years		28.7	25.0	11.8	22.1	8.0	4.4	100.0	40.8	28.7
	6 years	9.1	31.6	9.0	27.2	15.4	5.1	2.5	100.0	37.0	28.8
	Total	2.2	27.0	26.0	17.7	15.2	6.5	5.4	100.0	39.9	27.9
White	3 years		7.5	51.5	9.9	12.6	11.7	6.8	100.0	45.1	25.9
	4 years		34.3	9.9	21.1	16.8	10.0	7.9	100.0	43.5	30.4
	5 years		33.7	18.2	10.9	24.0	7.3	5.8	100.0	40.4	30.8
	6 years	12.3	32.5	9.9	25.6	9.2	8.8	1.7	100.0	34.4	29.6
	Total	2.5	26.6	23.0	16.7	15.7	9.6	5.9	100.0	41.4	29.4

Table A7.14. Verbal Memory Part C (Story) - Percentile Scores by Age and Race/Ethnicity of Child: Sample Cases

		0	1-19	20-39	40-59	60-79	80-89	90 +	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD												
	3 years		53	277	48	60	46	48	62	532	594	89.6
	4 years		195	66	102	90	54	31	49	538	587	91.7
	5 years		149	88	52	104	30	25	28	448	476	94.1
	6 years	43	136	46	117	48	26	6	23	422	445	94.8
	Total	43	533	477	319	302	156	110	162	1940	2102	92.3
RACE OF CHILD AGE OF CHILD												
Hispanic	3 years		9	51	9	11	9	11	21	100	121	82.6
	4 years		46	14	16	19	16	3	23	114	137	83.2
	5 years		32	15	10	16	2	4	12	79	91	86.8
	6 years	5	25	12	24	5	4		8	75	83	90.4
	Total	5	112	92	59	51	31	18	64	368	432	85.2
Black	3 years		21	85	20	19	11	16	12	172	184	93.5
	4 years		56	22	32	25	12	8	12	155	167	92.8
	5 years		45	36	17	33	14	7	5	152	157	96.8
	6 years	15	50	16	42	23	6	4	5	156	161	96.9
	Total	15	172	159	111	100	43	35	34	635	669	94.9
White	3 years		23	141	19	30	26	21	29	260	289	90.0
	4 years		93	30	54	46	26	20	14	269	283	95.1
	5 years		72	37	25	55	14	14	11	217	228	95.2
	6 years	23	61	18	51	20	16	2	10	191	201	95.0
	Total	23	249	226	149	151	82	57	64	937	1001	93.6

Table A7.15. Verbal Memory Part C (Story) - Raw Scores by Age and Race/Ethnicity of Child: Sample Cases

		0	1-3	4-5	6-8	9-11	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD										
	3 years	289	128	67	42	6	62	532	594	89.6
	4 years	152	111	138	121	16	49	538	587	91.7
	5 years	76	86	89	148	49	28	448	476	94.1
	6 years	28	56	95	163	80	23	422	445	94.8
	Total	545	381	389	474	151	162	1940	2102	92.3
RACE OF CHILD	AGE OF CHILD									
Hispanic	3 years	53	20	15	10	2	21	100	121	82.6
	4 years	38	24	25	26	1	23	114	137	83.2
	5 years	22	13	16	22	6	12	79	91	86.8
	6 years	3	9	18	36	9	8	75	83	90.4
	Total	116	66	74	94	18	64	368	432	85.2
Black	3 years	92	51	15	11	3	12	172	184	93.5
	4 years	39	39	41	33	3	12	155	167	92.8
	5 years	18	28	37	53	16	5	152	157	96.8
	6 years	9	23	33	58	33	5	156	161	96.9
	Total	158	141	126	155	55	34	635	669	94.9
White	3 years	144	57	37	21	1	29	260	289	90.0
	4 years	75	48	72	62	12	14	269	283	95.1
	5 years	36	45	36	73	27	11	217	228	95.2
	6 years	16	24	44	69	38	10	191	201	95.0
	Total	271	174	189	225	78	64	937	1001	93.6

Table A7.16. Verbal Memory Part C (Story) - Standard Scores by Maternal Characteristics and Age of Child: Weighted Distribution

		1-69	70-84	85-99	100-114	115-129	130 +	TOTAL	MEAN	STD DEV
MATERNAL EDUCATION < 12 yrs school	AGE OF CHILD 3 years			66.1	21.5	7.1	5.3	100.0	98.8	14.4
	4 years		29.4	31.3	33.6	5.6		100.0	93.9	14.6
	5 years	16.2	25.8	30.8	18.2	9.0		100.0	89.6	16.5
	6 years	22.6	12.4	32.4	22.5	10.1		100.0	88.0	19.3
	Total	9.3	17.5	39.9	24.1	7.9	1.3	100.0	92.7	16.7
12 yrs school	3 years			61.6	25.2	9.2	4.1	100.0	98.6	12.6
	4 years		25.2	30.4	35.0	8.8	0.6	100.0	96.0	14.9
	5 years	9.0	21.7	31.9	27.1	10.2		100.0	94.4	15.4
	6 years	11.3	18.7	36.8	24.0	9.2		100.0	90.8	16.4
	Total	4.3	16.4	40.4	28.3	9.3	1.3	100.0	95.2	15.0
13 + yrs school	3 years			49.8	39.7	5.8	4.7	100.0	100.0	13.3
	4 years		21.8	28.3	32.6	17.4		100.0	97.4	15.8
	5 years	9.9	15.8	29.8	24.0	20.5		100.0	97.8	16.6
	6 years	11.3	32.6	13.4	33.0	9.7		100.0	89.4	18.2
	Total	4.4	15.6	32.6	33.1	12.9	1.5	100.0	96.8	16.2
MATERNAL AGE AT BIRTH OF CHILD < 18 yrs	3 years			73.9	16.0	10.0		100.0	94.7	11.7
	4 years		31.4	15.7	46.6	6.3		100.0	95.9	15.4
	5 years	10.6	21.7	27.8	25.2	14.8		100.0	94.7	16.7
	6 years	18.0	12.1	34.5	27.5	7.8		100.0	89.4	17.6
	Total	9.9	20.2	28.6	31.2	10.1		100.0	93.3	16.7
18-19 yrs	3 years			66.1	21.8	4.7	7.4	100.0	98.3	15.1
	4 years		32.7	29.8	28.5	9.0		100.0	94.1	15.3
	5 years	6.9	18.3	36.8	24.5	13.4		100.0	95.6	15.1
	6 years	15.4	21.4	31.8	23.6	7.8		100.0	88.5	18.1
	Total	5.3	18.1	41.2	24.7	8.9	1.9	100.0	94.3	16.3
20-21 yrs	3 years			60.3	28.5	7.5	3.7	100.0	98.3	12.3
	4 years		22.4	28.6	39.9	9.1		100.0	96.8	14.7
	5 years	17.4	22.4	31.2	24.2	4.8		100.0	90.3	16.0
	6 years	9.8	19.2	35.0	26.1	9.9		100.0	91.5	16.4
	Total	6.9	16.6	37.9	29.7	8.0	0.8	100.0	94.0	15.4
22-26 yrs	3 years			57.8	29.1	9.3	3.7	100.0	99.5	12.7
	4 years		23.0	34.9	30.9	10.4	0.9	100.0	95.8	14.8
	5 years	8.7	24.3	27.3	23.2	16.5		100.0	95.2	16.6
	6 years	20.8	23.3	19.0	25.6	11.3		100.0	87.9	19.2
	Total	3.5	14.4	40.9	28.4	11.1	1.7	100.0	96.4	15.2

Table A7.17. Verbal Memory Part C (Story) - Standard Scores by Maternal Characteristics and Age of Child: Sample Cases

		1-69	70-84	85-99	100-114	115-129	130 +	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION < 12 yrs school	AGE OF CHILD 3 years			99	27	10	5	29	141	170	82.9
	4 years		49	57	39	8		24	153	177	86.4
	5 years	29	38	49	24	16		14	156	170	91.8
	6 years	24	18	48	30	11		12	131	143	91.6
	Total	53	105	253	120	45	5	79	581	660	88.0
12 yrs school	3 years			170	69	31	8	25	278	303	91.7
	4 years		69	88	106	26	1	18	290	308	94.2
	5 years	21	47	72	62	22		13	224	237	94.5
	6 years	25	36	94	56	14		8	225	233	96.6
	Total	46	152	424	293	93	9	64	1017	1081	94.1
13 + yrs school	3 years			55	36	6	10	6	107	113	94.7
	4 years		18	29	29	13		7	89	96	92.7
	5 years	3	10	19	23	10		1	65	66	98.5
	6 years	4	15	13	21	7		3	60	63	95.2
	Total	7	43	116	109	36	10	17	321	338	95.0
MATERNAL AGE AT BIRTH OF CHILD < 18 yrs	3 years			8	2	1			11	11	100.0
	4 years		18	11	15	2		1	46	47	97.9
	5 years	12	15	22	17	11		4	77	81	95.1
	6 years	12	11	35	21	5		3	84	87	96.6
	Total	24	44	76	55	19		8	218	226	96.5
18-19 yrs	3 years			84	25	10	6	14	125	139	89.9
	4 years		36	39	39	10		15	124	139	89.2
	5 years	10	28	50	27	18		9	133	142	93.7
	6 years	16	20	42	38	7		9	123	132	93.2
	Total	26	84	215	129	45	6	47	505	552	91.5
20-21 yrs	3 years			87	42	12	6	20	147	167	88.0
	4 years		38	47	56	16		19	157	176	89.2
	5 years	23	31	40	39	11		4	144	148	97.3
	6 years	19	28	62	37	13		7	159	166	95.8
	Total	42	97	236	174	52	6	50	607	657	92.4
22-26 yrs	3 years			151	63	24	11	28	249	277	89.9
	4 years		44	81	66	19	1	14	211	225	93.8
	5 years	9	21	28	27	9		11	94	105	89.5
	6 years	8	11	16	14	7		4	56	60	93.3
	Total	17	76	276	170	59	12	57	610	667	91.5

Table A7.18. Verbal Memory Part C (Story) - Percentile Scores by Maternal Characteristics and Age of Child: Weighted Distribution

		0	1-19	20-39	40-59	60-79	80-89	90 +	TOTAL	MEAN	STD DEV
MATERNAL EDUCATION < 12 yrs school	AGE OF CHILD 3 years		7.5	58.7	4.9	11.5	8.0	9.4	100.0	43.3	26.6
	4 years		39.8	14.1	17.6	13.1	11.8	3.6	100.0	38.6	29.3
	5 years		42.0	23.4	7.4	16.9	6.0	4.2	100.0	32.8	29.9
	6 years	16.9	28.8	11.2	23.0	10.0	7.0	3.1	100.0	33.3	30.0
	Total	3.8	30.0	26.8	13.0	13.0	8.3	5.1	100.0	37.0	29.3
12 yrs school	3 years		9.1	52.5	9.9	10.8	10.9	6.9	100.0	44.2	26.0
	4 years		33.6	10.9	21.3	17.9	9.4	6.9	100.0	42.7	29.7
	5 years		30.7	20.1	11.8	26.5	6.3	4.6	100.0	41.1	29.5
	6 years	8.4	32.2	12.3	27.7	10.2	8.1	1.1	100.0	35.3	28.1
	Total	1.8	26.2	24.2	17.6	16.2	8.8	5.2	100.0	41.2	28.6
13 + yrs school	3 years		9.4	40.4	16.2	14.7	10.9	8.4	100.0	47.1	25.9
	4 years		37.4	5.9	19.1	15.3	11.0	11.3	100.0	45.4	31.7
	5 years		25.7	13.1	16.7	23.5	11.2	9.8	100.0	47.8	30.8
	6 years	11.3	41.5	1.2	25.3	11.0	7.4	2.4	100.0	34.5	31.0
	Total	2.2	26.7	17.6	18.8	16.1	10.3	8.3	100.0	44.4	30.0
MATERNAL AGE AT BIRTH OF CHILD < 18 yrs	3 years		30.4	43.6		6.7	19.3		100.0	36.5	27.2
	4 years		37.3	7.1	12.2	24.9	17.6	1.0	100.0	44.2	31.3
	5 years		32.3	18.8	9.0	25.2	9.0	5.8	100.0	42.3	31.5
	6 years	13.9	26.1	13.3	31.6	7.3	7.8		100.0	34.5	27.6
	Total	4.6	31.5	14.9	17.0	18.4	11.3	2.4	100.0	40.0	30.3
18-19 yrs	3 years		16.8	49.3	9.2	8.5	5.6	10.7	100.0	41.8	26.6
	4 years		37.8	12.3	21.3	11.1	11.1	6.3	100.0	39.3	30.2
	5 years		25.2	29.3	7.6	23.7	6.7	7.6	100.0	42.6	29.4
	6 years	14.4	32.6	7.9	23.2	14.1	7.4	0.4	100.0	33.2	29.4
	Total	3.2	28.0	25.2	15.0	14.6	7.7	6.4	100.0	39.4	29.2
20-21 yrs	3 years		9.1	51.2	10.7	13.8	9.1	6.2	100.0	43.6	25.5
	4 years		32.7	9.0	23.2	16.5	12.1	6.6	100.0	44.5	29.6
	5 years		39.9	18.4	12.8	23.5	2.1	3.4	100.0	34.1	28.5
	6 years	7.7	32.7	12.3	27.8	9.6	6.3	3.7	100.0	36.3	28.7
	Total	2.4	29.2	21.2	19.6	15.3	7.4	4.9	100.0	39.5	28.6
22-26 yrs	3 years		4.9	52.9	10.4	12.1	12.3	7.4	100.0	46.2	26.0
	4 years		36.0	12.0	19.6	17.0	7.0	8.4	100.0	41.8	29.7
	5 years		33.0	12.5	14.8	21.9	11.9	5.8	100.0	43.0	31.6
	6 years	13.3	38.2	4.4	22.0	10.7	11.3		100.0	33.1	31.0
	Total	1.3	23.7	27.1	15.5	15.3	10.3	6.8	100.0	42.8	29.0

Table A7.19. Verbal Memory Part C (Story) - Percentile Scores by Maternal Characteristics and Age of Child: Sample Cases

		0	1-19	20-39	40-59	60-79	80-89	90 +	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION	AGE OF CHILD											
< 12 yrs school	3 years		14	85	7	13	10	12	29	141	170	82.9
	4 years		67	25	28	12	15	6	24	153	177	86.4
	5 years		67	32	17	22	11	7	14	156	170	91.8
	6 years	18	41	12	36	13	8	3	12	131	143	91.6
	Total	18	189	154	88	60	44	28	79	581	660	88.0
12 yrs school	3 years		29	141	24	33	30	21	25	278	303	91.7
	4 years		98	30	57	60	26	19	18	290	308	94.2
	5 years		68	46	26	59	12	13	13	224	237	94.5
	6 years	19	72	32	63	25	13	1	8	225	233	96.6
	Total	19	267	249	170	177	81	54	64	1017	1081	94.1
13 + yrs school	3 years		10	45	17	14	6	15	6	107	113	94.7
	4 years		29	10	14	17	13	6	7	89	96	92.7
	5 years		13	10	9	22	7	4	1	65	66	98.5
	6 years	4	22	2	17	8	5	2	3	60	63	95.2
	Total	4	74	67	57	61	31	27	17	321	338	95.0
MATERNAL AGE AT BIRTH OF CHILD												
< 18 yrs	3 years		3	5		1	2			11	11	100.0
	4 years		20	6	8	7	4	1	1	46	47	97.9
	5 years		27	14	8	17	7	4	4	77	81	95.1
	6 years	9	23	12	26	9	5		3	84	87	96.6
	Total	9	73	37	42	34	18	5	8	218	226	96.5
18-19 yrs	3 years		23	61	11	10	6	14	14	125	139	89.9
	4 years		41	22	23	19	13	6	15	124	139	89.2
	5 years		38	36	14	25	9	11	9	133	142	93.7
	6 years	14	37	11	34	20	6	1	9	123	132	93.2
	Total	14	139	130	82	74	34	32	47	505	552	91.5
20-21 yrs	3 years		10	77	17	18	12	13	20	147	167	88.0
	4 years		54	14	34	25	19	11	19	157	176	89.2
	5 years		54	24	16	38	6	6	4	144	148	97.3
	6 years	15	55	20	42	14	8	5	7	159	166	95.8
	Total	15	173	135	109	95	45	35	50	607	657	92.4
22-26 yrs	3 years		17	134	20	31	26	21	28	249	277	89.9
	4 years		80	24	37	39	18	13	14	211	225	93.8
	5 years		30	14	14	24	8	4	11	94	105	89.5
	6 years	5	21	3	15	5	7		4	56	60	93.3
	Total	5	148	175	86	99	59	38	57	610	667	91.5

Table A7.20. Verbal Memory Part C (Story) - Raw Scores by Maternal Characteristics and Age of Child: Sample Cases

		0	1-3	4-5	6-8	9-11	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION										
< 12 yrs school	AGE OF CHILD									
	3 years	89	26	15	11		29	141	170	82.9
	4 years	50	41	34	24	4	24	153	177	86.4
	5 years	40	29	36	35	16	14	156	170	91.8
	6 years	12	19	28	48	24	12	131	143	91.6
	Total	191	115	113	118	44	79	581	660	88.0
12 yrs school	3 years	143	72	40	19	4	25	278	303	91.7
	4 years	76	56	79	68	11	18	290	308	94.2
	5 years	30	49	41	82	22	13	224	237	94.5
	6 years	12	29	50	95	39	8	225	233	96.6
	Total	261	206	210	264	76	64	1017	1081	94.1
13 + yrs school	3 years	51	30	12	12	2	6	107	113	94.7
	4 years	25	13	22	28	1	7	89	96	92.7
	5 years	5	8	12	30	10	1	65	66	98.5
	6 years	3	6	17	19	15	3	60	63	95.2
	Total	84	57	63	89	28	17	321	338	95.0
MATERNAL AGE AT BIRTH OF CHILD										
< 18 yrs	3 years	8	1	1	1			11	11	100.0
	4 years	17	7	14	8		1	46	47	97.9
	5 years	15	12	15	24	11	4	77	81	95.1
	6 years	7	7	18	38	14	3	84	87	96.6
	Total	47	27	48	71	25	8	218	226	96.5
18-19 yrs	3 years	73	29	10	11	2	14	125	139	89.9
	4 years	31	31	30	29	3	15	124	139	89.2
	5 years	15	28	33	39	18	9	133	142	93.7
	6 years	10	19	22	45	27	9	123	132	93.2
	Total	129	107	95	124	50	47	505	552	91.5
20-21 yrs	3 years	76	36	22	11	2	20	147	167	88.0
	4 years	43	27	44	37	6	19	157	176	89.2
	5 years	32	27	26	48	11	4	144	148	97.3
	6 years	7	24	39	62	27	7	159	166	95.8
	Total	158	114	131	158	46	50	607	657	92.4
22-26 yrs	3 years	132	62	34	19	2	28	249	277	89.9
	4 years	61	46	50	47	7	14	211	225	93.8
	5 years	14	19	15	37	9	11	94	105	89.5
	6 years	4	6	16	18	12	4	56	60	93.3
	Total	211	133	115	121	30	57	610	667	91.5

Table A8.1. SPPC: Scholastic Competence - Raw Scores by Age and Race/Ethnicity of Child: Weighted Distribution

		1.0-1.9	2.0-2.9	3.0-3.9	4.0	TOTAL	MEAN	STD DEV
AGE OF CHILD								
	8 years	7.7	44.7	40.3	7.3	100.0	2.9	0.7
	9 years	10.6	44.0	41.6	3.8	100.0	2.8	0.7
	10 years	8.8	45.1	40.2	5.9	100.0	2.9	0.6
	11 + years	9.6	55.6	30.6	4.2	100.0	2.7	0.7
	Total	9.0	46.4	39.0	5.6	100.0	2.8	0.7
RACE OF CHILD	AGE OF CHILD							
Hispanic	8 years	7.8	55.0	37.3		100.0	2.8	0.5
	9 years	14.1	51.7	30.5	3.7	100.0	2.6	0.6
	10 years	24.3	49.2	26.4		100.0	2.5	0.6
	11 + years	6.5	50.2	43.4		100.0	2.9	0.6
	Total	12.0	52.2	35.0	0.9	100.0	2.7	0.6
Black	8 years	7.1	40.4	37.8	14.7	100.0	3.0	0.7
	9 years	16.7	44.5	34.4	4.3	100.0	2.7	0.8
	10 years	4.5	57.3	32.7	5.6	100.0	2.7	0.6
	11 + years	4.5	58.6	33.0	3.9	100.0	2.7	0.6
	Total	8.2	49.2	34.8	7.8	100.0	2.8	0.7
White	8 years	7.9	44.8	42.0	5.3	100.0	2.8	0.7
	9 years	7.1	42.6	46.7	3.6	100.0	2.9	0.7
	10 years	9.1	37.3	46.7	6.9	100.0	3.0	0.6
	11 + years	15.5	54.0	24.8	5.7	100.0	2.6	0.8
	Total	8.9	43.8	42.1	5.2	100.0	2.8	0.7

Table A8.2. SPPC: Scholastic Competence - Raw Scores by Age and Race/Ethnicity of Child: Sample Cases

		1.0-1.9	2.0-2.9	3.0-3.9	4.0	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD									
	8 years	23	115	100	23	9	261	270	96.7
	9 years	28	88	70	7	5	193	198	97.5
	10 years	16	67	57	6	9	146	155	94.2
	11 + years	11	74	43	4	8	132	140	94.3
	Total	78	344	270	40	31	732	763	95.9
RACE OF CHILD	AGE OF CHILD								
Hispanic	8 years	5	21	20		2	46	48	95.8
	9 years	4	15	7	1		27	27	100.0
	10 years	4	10	7			21	21	100.0
	11 + years	1	11	10		1	22	23	95.7
	Total	14	57	44	1	3	116	119	97.5
Black	8 years	6	44	38	14	3	102	105	97.1
	9 years	13	34	25	3	3	75	78	96.2
	10 years	3	40	24	3	4	70	74	94.6
	11 + years	3	40	21	2	4	66	70	94.3
	Total	25	158	108	22	14	313	327	95.7
White	8 years	12	50	42	9	4	113	117	96.6
	9 years	11	39	38	3	2	91	93	97.8
	10 years	9	17	26	3	5	55	60	91.7
	11 + years	7	23	12	2	3	44	47	93.6
	Total	39	129	118	17	14	303	317	95.6

Table A8.3. SPPC: Scholastic Competence – Raw Scores by Maternal Characteristics and Age of Child: Weighted Distribution

		1.0–1.9	2.0–2.9	3.0–3.9	4.0	TOTAL	MEAN	STD DEV
MATERNAL EDUCATION < 12 yrs school	AGE OF CHILD							
	8 years	7.0	56.5	31.9	4.6	100.0	2.7	0.6
	9 years	12.2	39.8	45.0	3.0	100.0	2.8	0.7
	10 years	6.5	46.0	43.0	4.5	100.0	2.8	0.7
	11 + years	5.6	57.0	36.4	1.0	100.0	2.7	0.6
	Total	7.8	50.2	38.4	3.6	100.0	2.8	0.6
12 yrs school	8 years	7.2	37.2	45.9	9.6	100.0	3.0	0.7
	9 years	9.3	51.8	33.6	5.2	100.0	2.8	0.7
	10 years	11.1	43.2	38.6	7.1	100.0	2.9	0.6
	11 + years	15.7	54.7	22.7	6.9	100.0	2.6	0.8
	Total	9.8	45.0	37.8	7.5	100.0	2.8	0.7
13 + yrs school	8 years	11.6	42.3	39.9	6.3	100.0	2.9	0.7
	9 years	6.8	24.3	68.8		100.0	3.0	0.6
	10 years		55.8	37.1	7.1	100.0	3.0	0.6
	11 + years	4.8	55.5	39.8		100.0	2.8	0.5
	Total	7.4	42.3	46.7	3.6	100.0	2.9	0.6
MATERNAL AGE AT BIRTH OF CHILD < 17 years	8 years	6.1	51.2	33.6	9.1	100.0	2.8	0.6
	9 years	9.2	38.7	41.4	10.8	100.0	2.8	0.7
	10 years	15.9	41.1	34.3	8.7	100.0	2.8	0.7
	11 + years	11.9	51.6	34.7	1.8	100.0	2.6	0.7
	Total	11.1	46.9	35.7	6.3	100.0	2.7	0.7
17 years	8 years	3.5	34.6	56.6	5.3	100.0	3.0	0.6
	9 years	23.1	40.9	32.6	3.4	100.0	2.6	0.8
	10 years	8.9	51.0	37.3	2.8	100.0	2.8	0.6
	11 + years	3.2	70.0	14.9	12.0	100.0	2.7	0.6
	Total	9.8	47.5	37.6	5.1	100.0	2.8	0.7
18 years	8 years	7.9	41.1	44.0	6.9	100.0	2.9	0.7
	9 years	6.0	54.8	38.2	1.0	100.0	2.8	0.6
	10 years	2.7	38.1	51.6	7.6	100.0	3.0	0.6
	11 + years		34.8	65.2		100.0	3.1	0.4
	Total	5.4	45.5	44.4	4.7	100.0	2.9	0.6
19 years	8 years	9.5	54.2	29.9	6.4	100.0	2.8	0.7
	9 years	7.4	37.3	53.4	1.9	100.0	3.0	0.7
	10 years		88.7	11.3		100.0	2.9	0.1
	Total	8.5	49.1	37.7	4.7	100.0	2.8	0.7
20 years	8 years	9.3	36.7	44.5	9.4	100.0	3.0	0.7
	9 years			100.0		100.0	3.0	0.0
	Total	9.3	36.5	44.9	9.4	100.0	3.0	0.7

Table A8.4. SPPC: Scholastic Competence - Raw Scores by Maternal Characteristics and Age of Child: Sample Cases

		1.0-1.9	2.0-2.9	3.0-3.9	4.0	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION < 12 yrs school	AGE OF CHILD								
	8 years	11	57	41	7	5	116	121	95.9
	9 years	13	38	28	3		82	82	100.0
	10 years	8	33	27	2	6	70	76	92.1
	11 + years	5	37	24	1	7	67	74	90.5
	Total	37	165	120	13	18	335	353	94.9
12 yrs school	8 years	10	43	43	14	3	110	113	97.3
	9 years	11	46	29	4	4	90	94	95.7
	10 years	7	25	26	3	3	61	64	95.3
	11 + years	5	30	10	2		47	47	100.0
	Total	33	144	108	23	10	308	318	96.9
13 + yrs school	8 years	2	15	15	2	1	34	35	97.1
	9 years	2	4	12			18	18	100.0
	10 years		8	3	1		12	12	100.0
	11 + years	1	6	9		1	16	17	94.1
	Total	5	33	39	3	2	80	82	97.6
MATERNAL AGE AT BIRTH OF CHILD < 17 years	8 years	2	26	14	6	2	48	50	96.0
	9 years	6	22	17	3	2	48	50	96.0
	10 years	8	24	22	3	4	57	61	93.4
	11 + years	9	50	35	2	7	96	103	93.2
	Total	25	122	88	14	15	249	264	94.3
17 years	8 years	4	15	30	3	2	52	54	96.3
	9 years	8	20	14	2	1	44	45	97.8
	10 years	7	22	19	1	2	49	51	96.1
	11 + years	2	22	6	2	1	32	33	97.0
	Total	21	79	69	8	6	177	183	96.7
18 years	8 years	2	23	16	6		47	47	100.0
	9 years	6	29	19	1		55	55	100.0
	10 years	1	20	15	2	2	38	40	95.0
	11 + years		2	2			4	4	100.0
	Total	9	74	52	9	2	144	146	98.6
19 years	8 years	11	32	19	4	3	66	69	95.7
	9 years	8	17	19	1	2	45	47	95.7
	10 years		1	1		1	2	3	66.7
	Total	19	50	39	5	6	113	119	95.0
20 years	8 years	4	19	21	4	2	48	50	96.0
	9 years			1			1	1	100.0
	Total	4	19	22	4	2	49	51	96.1

Table A8.5. SPPC: Scholastic Competence - Number of Items Prorated in Calculation of Raw Scores by Race/Ethnicity of Child and Maternal Education: Sample Cases

		0	1-2	5-6	TOTAL
RACE OF CHILD	MATERNAL EDUCATION				
Hispanic	< 12 yrs school	75	1	2	78
	12 yrs school	30			30
	13 + yrs school	9		1	10
	Total	115	1	3	119
Black	< 12 yrs school	122	1	8	131
	12 yrs school	130	2	5	137
	13 + yrs school	51		1	52
	Total	310	3	14	327
White	< 12 yrs school	135	1	8	144
	12 yrs school	146		5	151
	13 + yrs school	20			20
	Total	302	1	14	317
Total		727	5	31	763

Table A8.6. SPPC: Global Self-Worth - Raw Scores by Age and Race/Ethnicity of Child: Weighted Distribution

		1.0-1.9	2.0-2.9	3.0-3.9	4.0	TOTAL	MEAN	STD DEV
AGE OF CHILD								
	8 years	5.6	19.7	57.9	16.8	100.0	3.3	0.6
	9 years	2.4	27.6	55.8	14.2	100.0	3.2	0.6
	10 years	2.5	27.3	55.6	14.5	100.0	3.2	0.6
	11 + years	3.6	26.7	59.7	10.0	100.0	3.2	0.6
	Total	3.8	24.5	57.1	14.5	100.0	3.2	0.6
RACE OF CHILD								
Hispanic	AGE OF CHILD							
	8 years	1.6	20.7	67.0	10.7	100.0	3.3	0.5
	9 years	3.1	31.0	55.6	10.3	100.0	3.1	0.6
	10 years		30.0	57.6	12.5	100.0	3.1	0.5
	11 + years		40.8	41.5	17.7	100.0	3.1	0.6
	Total	1.3	28.8	57.6	12.3	100.0	3.2	0.5
Black	8 years	1.5	26.9	54.3	17.4	100.0	3.3	0.6
	9 years	5.3	21.6	58.0	15.1	100.0	3.2	0.7
	10 years		25.0	63.6	11.4	100.0	3.3	0.5
	11 + years	2.9	21.3	58.5	17.3	100.0	3.3	0.6
	Total	2.4	23.9	58.2	15.5	100.0	3.3	0.6
White	8 years	8.1	16.4	58.0	17.5	100.0	3.3	0.6
	9 years	0.9	30.1	54.7	14.3	100.0	3.2	0.6
	10 years	4.4	28.3	50.6	16.7	100.0	3.2	0.6
	11 + years	5.2	28.3	65.8	0.7	100.0	3.1	0.5
	Total	5.0	24.1	56.5	14.4	100.0	3.2	0.6

Table A8.7. SPPC: Global Self-Worth - Raw Scores by Age and Race/Ethnicity of Child: Sample Cases

		1.0-1.9	2.0-2.9	3.0-3.9	4.0	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD									
	8 years	9	59	147	46	9	261	270	96.7
	9 years	8	57	105	23	5	193	198	97.5
	10 years	4	40	82	20	9	146	155	94.2
	11 + years	3	37	76	16	8	132	140	94.3
	Total	24	193	410	105	31	732	763	95.9
RACE OF CHILD									
Hispanic	AGE OF CHILD								
	8 years	1	9	30	6	2	46	48	95.8
	9 years	1	9	15	2		27	27	100.0
	10 years		7	11	3		21	21	100.0
	11 + years		9	8	5	1	22	23	95.7
	Total	2	34	64	16	3	116	119	97.5
Black	8 years	2	28	54	18	3	102	105	97.1
	9 years	4	18	41	12	3	75	78	96.2
	10 years		19	43	8	4	70	74	94.6
	11 + years	2	14	40	10	4	66	70	94.3
	Total	8	79	178	48	14	313	327	95.7
White	8 years	6	22	63	22	4	113	117	96.6
	9 years	3	30	49	9	2	91	93	97.8
	10 years	4	14	28	9	5	55	60	91.7
	11 + years	1	14	28	1	3	44	47	93.6
	Total	14	80	168	41	14	303	317	95.6

Table A8.8. SPPC: Global Self-Worth - Raw Scores by Maternal Characteristics and Age of Child: Weighted Distribution

		1.0-1.9	2.0-2.9	3.0-3.9	4.0	TOTAL	MEAN	STD DEV
MATERNAL EDUCATION < 12 yrs school	AGE OF CHILD 8 years	6.0	23.2	59.5	11.2	100.0	3.2	0.6
	9 years	3.2	27.7	58.4	10.6	100.0	3.1	0.6
	10 years	0.6	26.6	51.3	21.5	100.0	3.3	0.5
	11 + years	7.0	26.1	59.1	7.8	100.0	3.1	0.6
	Total	4.3	25.6	57.2	12.9	100.0	3.2	0.6
12 yrs school	8 years	2.2	21.4	57.6	18.8	100.0	3.3	0.6
	9 years	1.8	29.9	54.6	13.7	100.0	3.2	0.6
	10 years	4.8	28.0	61.2	6.0	100.0	3.1	0.6
	11 + years	1.4	26.6	63.8	8.2	100.0	3.2	0.5
	Total	2.5	25.9	58.4	13.3	100.0	3.2	0.6
13 + yrs school	8 years	18.0	3.9	56.2	21.9	100.0	3.2	0.8
	9 years	3.6	18.9	47.9	29.6	100.0	3.4	0.6
	10 years		27.6	41.9	30.5	100.0	3.5	0.5
	11 + years		32.2	51.1	16.6	100.0	3.3	0.5
	Total	8.4	16.5	51.1	24.0	100.0	3.3	0.7
MATERNAL AGE AT BIRTH OF CHILD < 17 years	8 years	1.6	17.2	64.6	16.6	100.0	3.4	0.5
	9 years		27.2	53.7	19.1	100.0	3.3	0.6
	10 years	1.0	37.2	45.9	16.0	100.0	3.1	0.6
	11 + years	3.9	28.9	56.9	10.3	100.0	3.2	0.6
	Total	2.1	28.0	55.5	14.3	100.0	3.2	0.6
17 years	8 years	2.6	16.5	64.9	16.0	100.0	3.4	0.5
	9 years	5.2	20.9	67.1	6.7	100.0	3.2	0.6
	10 years	1.8	25.4	54.3	18.5	100.0	3.3	0.5
	11 + years	3.0	20.7	69.8	6.5	100.0	3.2	0.6
	Total	3.0	21.3	62.5	13.2	100.0	3.3	0.6
18 years	8 years		23.8	62.3	13.9	100.0	3.4	0.5
	9 years	3.3	20.7	62.4	13.6	100.0	3.3	0.6
	10 years	5.2	22.5	63.1	9.2	100.0	3.2	0.6
	11 + years		20.3	42.3	37.4	100.0	3.6	0.6
	Total	2.9	22.1	62.2	12.7	100.0	3.3	0.6
19 years	8 years	5.1	28.2	45.7	21.0	100.0	3.2	0.6
	9 years	1.1	42.9	38.8	17.1	100.0	3.1	0.6
	10 years			100.0		100.0	3.1	0.1
	Total	3.6	32.6	44.7	19.1	100.0	3.2	0.6
20 years	8 years	15.9	8.7	61.7	13.6	100.0	3.1	0.7
	9 years			100.0		100.0	3.0	0.0
	Total	15.8	8.7	62.0	13.5	100.0	3.1	0.7

Table A8.9. SPPC: Global Self-Worth - Raw Scores by Maternal Characteristics and Age of Child: Sample Cases

		1.0-1.9	2.0-2.9	3.0-3.9	4.0	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION < 12 yrs school	AGE OF CHILD								
	8 years	5	29	64	18	5	116	121	95.9
	9 years	4	29	42	7		82	82	100.0
	10 years	1	18	41	10	6	70	76	92.1
	11 + years	2	20	39	6	7	67	74	90.5
	Total	12	96	186	41	18	335	353	94.9
12 yrs school	8 years	1	27	63	19	3	110	113	97.3
	9 years	3	24	50	13	4	90	94	95.7
	10 years	3	17	33	8	3	61	64	95.3
	11 + years	1	13	27	6		47	47	100.0
	Total	8	81	173	46	10	308	318	96.9
13 + yrs school	8 years	3	3	20	8	1	34	35	97.1
	9 years	1	3	11	3		18	18	100.0
	10 years		4	6	2		12	12	100.0
	11 + years		4	9	3	1	16	17	94.1
	Total	4	14	46	16	2	80	82	97.6
MATERNAL AGE AT BIRTH OF CHILD < 17 years	8 years	1	9	26	12	2	48	50	96.0
	9 years		17	24	7	2	48	50	96.0
	10 years	1	21	29	6	4	57	61	93.4
	11 + years	2	27	55	12	7	96	103	93.2
	Total	4	74	134	37	15	249	264	94.3
17 years	8 years	3	11	30	8	2	52	54	96.3
	9 years	3	11	26	4	1	44	45	97.8
	10 years	2	9	28	10	2	49	51	96.1
	11 + years	1	9	19	3	1	32	33	97.0
	Total	9	40	103	25	6	177	183	96.7
18 years	8 years		11	29	7		47	47	100.0
	9 years	4	14	32	5		55	55	100.0
	10 years	1	10	23	4	2	38	40	95.0
	11 + years		1	2	1		4	4	100.0
	Total	5	36	86	17	2	144	146	98.6
19 years	8 years	1	19	36	10	3	66	69	95.7
	9 years	1	15	22	7	2	45	47	95.7
	10 years			2		1	2	3	66.7
	Total	2	34	60	17	6	113	119	95.0
20 years	8 years	4	9	26	9	2	48	50	96.0
	9 years			1			1	1	100.0
	Total	4	9	27	9	2	49	51	96.1

Table A8.10. SPPC: Global Self-Worth - Number of Items Prorated in Calculation of Raw Scores by Race/Ethnicity of Child and Maternal Education: Sample Cases

		0	1-2	5-6	TOTAL
RACE OF CHILD	MATERNAL EDUCATION				
Hispanic	< 12 yrs school	74	2	2	78
	12 yrs school	30			30
	13 + yrs school	9		1	10
	Total	114	2	3	119
Black	< 12 yrs school	119	4	8	131
	12 yrs school	131	1	5	137
	13 + yrs school	51		1	52
	Total	308	5	14	327
White	< 12 yrs school	136		8	144
	12 yrs school	144	2	5	151
	13 + yrs school	20			20
	Total	301	2	14	317
Total		723	9	31	763

Table A9.1. Digit Span - Total Standard Scores by Age and Race/Ethnicity of Child: Weighted Distribution

		1-4	5-7	8-9	10-11	12-13	14-19	TOTAL	MEAN	STD DEV
AGE OF CHILD										
	7 years	3.6	9.2	26.1	22.8	22.1	16.2	100.0	10.5	3.0
	8 years	3.4	16.0	31.7	25.9	11.6	11.4	100.0	9.8	3.1
	9 years	2.4	22.0	21.6	28.0	14.2	11.8	100.0	9.8	3.1
	10 years	6.3	20.9	16.8	26.0	18.2	11.8	100.0	9.9	3.4
	11 + years	3.9	27.7	30.6	15.6	14.4	7.8	100.0	9.0	3.2
	Total	3.8	17.1	25.8	24.2	16.5	12.6	100.0	9.9	3.2
RACE OF CHILD	AGE OF CHILD									
Hispanic	7 years	5.6	16.1	29.5	19.0	14.8	15.1	100.0	9.8	3.5
	8 years	6.5	22.3	25.1	28.5	11.3	6.2	100.0	9.1	2.9
	9 years		18.4	29.3	26.2	26.1		100.0	9.6	2.2
	10 years	6.1	42.5	15.1	32.0	4.3		100.0	8.2	2.3
	11 + years	6.7	36.8	21.1	18.1	13.9	3.4	100.0	8.3	3.2
	Total	5.1	23.6	25.7	23.7	14.5	7.3	100.0	9.2	3.1
Black	7 years	4.1	11.7	33.4	18.2	21.0	11.6	100.0	10.0	3.2
	8 years	2.2	22.1	34.2	19.3	6.7	15.5	100.0	9.5	3.2
	9 years	4.7	23.8	23.3	20.8	14.6	12.8	100.0	9.6	3.3
	10 years	11.8	19.1	19.1	27.1	15.0	7.8	100.0	9.3	3.3
	11 + years	5.5	24.8	27.4	16.5	18.4	7.5	100.0	9.2	3.4
	Total	5.4	20.0	28.1	20.2	15.0	11.3	100.0	9.6	3.3
White	7 years	3.0	7.2	23.1	25.0	23.6	18.0	100.0	10.7	2.8
	8 years	3.4	12.5	31.7	28.3	13.7	10.5	100.0	10.0	3.0
	9 years	1.6	21.5	19.7	31.8	12.4	13.0	100.0	9.9	3.1
	10 years	3.2	19.6	15.7	24.8	21.5	15.3	100.0	10.4	3.5
	11 + years	1.4	28.2	36.9	13.9	10.2	9.4	100.0	9.0	2.9
	Total	2.8	14.7	24.8	26.2	17.6	14.0	100.0	10.2	3.1

Table A9.2. Digit Span - Total Standard Scores by Age and Race/Ethnicity of Child: Sample Cases

		1-4	5-7	8-9	10-11	12-13	14-19	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD											
	7 years	10	30	80	64	62	40	40	286	326	87.7
	8 years	8	53	69	58	28	29	25	245	270	90.7
	9 years	6	48	42	45	28	16	13	185	198	93.4
	10 years	12	34	23	36	22	13	15	140	155	90.3
	11 + years	7	33	31	26	22	9	12	128	140	91.4
	Total	43	198	245	229	162	107	105	984	1089	90.4
RACE OF CHILD											
Hispanic	AGE OF CHILD										
	7 years	3	9	19	11	10	7	9	59	68	86.8
	8 years	3	12	11	11	5	2	4	44	48	91.7
	9 years		5	9	5	6		2	25	27	92.6
	10 years	1	7	2	5	1		5	16	21	76.2
	11 + years	2	8	4	4	3	1	1	22	23	95.7
	Total	9	41	45	36	25	10	21	166	187	88.8
Black	7 years	4	12	30	18	20	11	17	95	112	84.8
	8 years	2	24	28	18	7	14	12	93	105	88.6
	9 years	3	17	17	14	12	9	6	72	78	92.3
	10 years	9	14	12	19	10	5	5	69	74	93.2
	11 + years	4	16	16	12	12	5	5	65	70	92.9
	Total	22	83	103	81	61	44	45	394	439	89.7
White	7 years	3	9	31	35	32	22	14	132	146	90.4
	8 years	3	17	30	29	16	13	9	108	117	92.3
	9 years	3	26	16	26	10	7	5	88	93	94.6
	10 years	2	13	9	12	11	8	5	55	60	91.7
	11 + years	1	9	11	10	7	3	6	41	47	87.2
	Total	12	74	97	112	76	53	39	424	463	91.6

Table A9.3. Digit Span - Total Raw Scores by Age and Race/Ethnicity of Child: Weighted Distribution

		0-4	5-7	8-10	11-13	14-16	17-23	TOTAL	MEAN	STD DEV
AGE OF CHILD										
	7 years	5.5	24.2	39.3	26.2	4.3	0.4	100.0	9.0	2.8
	8 years	3.4	16.0	47.6	23.8	5.2	4.0	100.0	9.7	2.9
	9 years	0.7	13.8	31.4	36.9	12.7	4.4	100.0	10.8	3.1
	10 years	2.4	8.7	32.9	33.6	14.9	7.6	100.0	11.4	3.5
	11 + years	1.1	5.7	30.5	37.2	16.6	8.9	100.0	11.7	3.6
	Total	3.1	15.8	38.0	29.9	9.0	4.1	100.0	10.2	3.3
RACE OF CHILD	AGE OF CHILD									
Hispanic	7 years	9.9	32.5	30.9	19.6	5.3	1.9	100.0	8.4	3.4
	8 years	6.5	22.3	47.3	22.0	1.9		100.0	8.9	2.7
	9 years		8.7	39.0	46.0	6.3		100.0	10.6	2.2
	10 years		6.1	57.6	32.0	4.3		100.0	9.8	2.0
	11 + years	3.6	17.8	22.1	35.8	13.3	7.3	100.0	10.9	3.6
	Total	5.6	21.4	37.8	27.9	5.6	1.7	100.0	9.4	3.1
Black	7 years	7.1	32.3	33.6	21.0	5.2	0.9	100.0	8.6	3.0
	8 years	2.2	22.1	44.0	18.8	9.8	3.1	100.0	9.5	3.1
	9 years		20.1	31.7	33.1	10.0	5.2	100.0	10.6	3.3
	10 years	2.3	13.2	34.5	34.7	9.1	6.1	100.0	10.7	3.2
	11 + years		7.6	28.7	33.6	21.1	8.9	100.0	11.9	3.6
	Total	2.5	19.9	34.9	27.4	10.6	4.6	100.0	10.1	3.4
White	7 years	4.3	20.0	42.7	29.1	3.9		100.0	9.2	2.6
	8 years	3.4	12.5	49.2	26.2	3.7	5.0	100.0	9.9	2.8
	9 years	1.2	11.4	30.2	37.5	14.9	4.7	100.0	10.9	3.1
	10 years	2.7	6.4	29.3	33.1	19.3	9.2	100.0	11.9	3.7
	11 + years	1.4		35.1	41.4	12.7	9.4	100.0	11.8	3.6
	Total	3.0	12.9	39.6	31.4	8.8	4.3	100.0	10.3	3.2

Table A9.4. Digit Span - Total Raw Scores by Age and Race/Ethnicity of Child: Sample Cases

		0-4	5-7	8-10	11-13	14-16	17-23	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD											
	7 years	17	78	111	65	13	2	40	286	326	87.7
	8 years	8	53	105	56	14	9	25	245	270	90.7
	9 years	2	30	64	64	18	7	13	185	198	93.4
	10 years	3	14	52	47	15	9	15	140	155	90.3
	11 + years	2	10	36	42	27	11	12	128	140	91.4
	Total	32	185	368	274	87	38	105	984	1089	90.4
RACE OF CHILD	AGE OF CHILD										
Hispanic	7 years	6	20	18	11	3	1	9	59	68	86.8
	8 years	3	12	18	10	1		4	44	48	91.7
	9 years		2	12	9	2		2	25	27	92.6
	10 years		1	9	5	1		5	16	21	76.2
	11 + years	1	4	5	7	3	2	1	22	23	95.7
	Total	10	39	62	42	10	3	21	166	187	88.8
Black	7 years	7	31	31	20	5	1	17	95	112	84.8
	8 years	2	24	38	17	9	3	12	93	105	88.6
	9 years		13	24	24	7	4	6	72	78	92.3
	10 years	2	10	23	24	6	4	5	69	74	93.2
	11 + years		6	19	20	14	6	5	65	70	92.9
	Total	11	84	135	105	41	18	45	394	439	89.7
White	7 years	4	27	62	34	5		14	132	146	90.4
	8 years	3	17	49	29	4	6	9	108	117	92.3
	9 years	2	15	28	31	9	3	5	88	93	94.6
	10 years	1	3	20	18	8	5	5	55	60	91.7
	11 + years	1		12	15	10	3	6	41	47	87.2
	Total	11	62	171	127	36	17	39	424	463	91.6

Table A9.5. Digit Span - Digits Forward Raw Scores by Age and Race/Ethnicity of Child: Weighted Distribution

		0-3	4	5	6	7	8	9-14	TOTAL	MEAN	STD DEV
AGE OF CHILD											
	7 years	12.6	27.4	13.4	15.7	13.0	6.9	11.0	100.0	5.5	2.1
	8 years	11.0	20.8	18.8	19.0	10.2	9.9	10.2	100.0	5.7	2.1
	9 years	4.6	17.9	17.4	8.7	16.8	16.5	18.0	100.0	6.6	2.4
	10 years	5.0	17.5	11.4	13.2	17.5	14.7	20.6	100.0	6.7	2.3
	11 + years	2.7	13.5	7.3	16.2	16.0	20.2	24.1	100.0	7.0	2.2
	Total	8.5	21.0	14.5	15.0	14.0	12.1	15.0	100.0	6.1	2.3
RACE OF CHILD	AGE OF CHILD										
Hispanic	7 years	21.0	34.4	13.4	13.4	1.9	3.2	12.7	100.0	5.0	2.4
	8 years	15.9	26.1	24.1	20.2	1.5	1.7	10.5	100.0	5.0	1.9
	9 years	6.3	17.0	9.8	22.7	16.6	13.5	14.1	100.0	6.3	1.9
	10 years	5.4	35.7	17.5	32.9		8.5		100.0	5.1	1.3
	11 + years	6.7	28.9	13.4	8.0	10.4	15.9	16.7	100.0	6.2	2.4
	Total	13.8	29.0	16.0	17.8	5.1	6.7	11.6	100.0	5.4	2.2
Black	7 years	15.9	20.9	16.6	14.8	12.1	5.7	13.9	100.0	5.6	2.2
	8 years	13.0	19.5	12.3	22.3	12.8	13.1	6.8	100.0	5.7	2.0
	9 years	4.9	23.3	9.5	7.1	19.6	13.1	22.6	100.0	6.7	2.4
	10 years	6.3	14.1	16.7	20.0	9.8	18.6	14.5	100.0	6.5	2.2
	11 + years	2.8	13.1	10.5	11.1	16.2	13.2	33.0	100.0	7.2	2.4
	Total	9.3	18.5	13.3	15.4	14.0	12.4	17.2	100.0	6.3	2.3
White	7 years	10.0	28.4	12.3	16.4	15.3	7.9	9.7	100.0	5.6	2.0
	8 years	9.3	20.5	20.8	17.3	10.5	9.9	11.7	100.0	5.7	2.1
	9 years	4.1	15.3	22.6	7.6	15.4	18.7	16.3	100.0	6.6	2.4
	10 years	4.2	17.4	7.5	6.8	24.2	13.2	26.6	100.0	7.0	2.3
	11 + years	1.4	9.1	2.1	24.2	17.5	29.0	16.6	100.0	7.1	1.9
	Total	7.3	20.8	14.9	14.2	15.5	12.8	14.4	100.0	6.1	2.2

Table A9.6. Digit Span - Digits Forward Raw Scores by Age and Race/Ethnicity of Child: Sample Cases

		0-3	4	5	6	7	8	9-14	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD												
	7 years	43	84	40	46	30	20	35	28	298	326	91.4
	8 years	32	58	43	46	24	25	24	18	252	270	93.3
	9 years	16	35	28	16	32	28	31	12	186	198	93.9
	10 years	9	25	22	28	16	20	24	11	144	155	92.9
	11 + years	5	19	12	18	19	23	32	12	128	140	91.4
	Total	105	221	145	154	121	116	146	81	1008	1089	92.6
RACE OF CHILD AGE OF CHILD												
Hispanic	7 years	13	21	10	9	1	1	7	6	62	68	91.2
	8 years	8	14	9	8	1	1	3	4	44	48	91.7
	9 years	2	5	3	5	4	3	3	2	25	27	92.6
	10 years	1	6	4	5		2		3	18	21	85.7
	11 + years	2	6	3	2	2	3	4	1	22	23	95.7
	Total	26	52	29	29	8	10	17	16	171	187	91.4
Black	7 years	18	20	15	14	13	6	15	11	101	112	90.2
	8 years	13	22	11	20	13	12	7	7	98	105	93.3
	9 years	3	16	7	6	14	10	17	5	73	78	93.6
	10 years	5	11	12	15	7	11	10	3	71	74	95.9
	11 + years	2	9	7	7	11	7	22	5	65	70	92.9
	Total	41	78	52	62	58	46	71	31	408	439	92.9
White	7 years	12	43	15	23	16	13	13	11	135	146	92.5
	8 years	11	22	23	18	10	12	14	7	110	117	94.0
	9 years	11	14	18	5	14	15	11	5	88	93	94.6
	10 years	3	8	6	8	9	7	14	5	55	60	91.7
	11 + years	1	4	2	9	6	13	6	6	41	47	87.2
	Total	38	91	64	63	55	60	58	34	429	463	92.7

Table A9.7. Digit Span - Digits Backward Raw Scores by Age and Race/Ethnicity of Child: Weighted Distribution

		0-2	3	4	5	6	7-11	TOTAL	MEAN	STD DEV
AGE OF CHILD										
	7 years	26.4	26.1	26.1	11.6	7.7	2.1	100.0	3.5	1.5
	8 years	13.4	20.7	37.8	13.9	8.3	5.9	100.0	4.0	1.5
	9 years	16.2	19.4	28.0	12.3	17.3	6.7	100.0	4.2	1.6
	10 years	11.1	17.5	20.5	19.4	18.1	13.4	100.0	4.7	1.9
	11 + years	10.1	15.4	32.1	16.0	12.6	13.8	100.0	4.7	2.1
	Total	17.0	20.9	29.3	14.0	11.8	7.0	100.0	4.1	1.7
RACE OF CHILD	AGE OF CHILD									
Hispanic	7 years	28.0	23.0	28.7	13.2	5.1	1.9	100.0	3.4	1.5
	8 years	16.0	21.3	30.1	25.8	2.9	3.8	100.0	3.9	1.7
	9 years	7.1	30.7	15.2	21.2	25.7		100.0	4.3	1.3
	10 years	6.1	4.2	40.2	28.4	11.5	9.5	100.0	4.6	1.2
	11 + years	10.0	18.0	33.9	7.3	9.9	20.8	100.0	4.7	2.0
	Total	16.7	21.4	28.7	18.5	9.2	5.5	100.0	4.0	1.7
Black	7 years	33.4	25.1	28.8	5.0	3.4	4.3	100.0	3.2	1.7
	8 years	28.7	21.4	23.2	9.7	10.2	6.9	100.0	3.7	1.8
	9 years	19.2	24.9	26.6	12.0	11.3	6.0	100.0	3.9	1.6
	10 years	16.8	20.3	23.3	22.1	6.5	10.9	100.0	4.2	1.8
	11 + years	6.5	22.0	29.5	18.3	11.7	12.1	100.0	4.6	1.9
	Total	22.0	22.8	26.3	12.7	8.4	7.7	100.0	3.9	1.8
White	7 years	23.7	26.9	24.8	13.7	9.7	1.3	100.0	3.6	1.4
	8 years	6.6	20.2	45.2	13.7	8.4	5.8	100.0	4.2	1.3
	9 years	16.1	14.9	30.6	11.2	19.2	8.0	100.0	4.3	1.6
	10 years	8.3	17.2	16.8	16.9	25.5	15.3	100.0	4.9	2.0
	11 + years	13.8	7.9	34.2	16.2	14.4	13.5	100.0	4.8	2.3
	Total	14.7	20.0	30.9	13.9	13.8	6.8	100.0	4.2	1.7

Table A9.8. Digit Span - Digits Backward Raw Scores by Age and Race/Ethnicity of Child: Sample Cases

		0-2	3	4	5	6	7-11	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD											
	7 years	79	74	83	34	15	5	36	290	326	89.0
	8 years	44	55	84	31	17	19	20	250	270	92.6
	9 years	31	39	55	27	28	11	7	191	198	96.5
	10 years	15	25	36	30	19	17	13	142	155	91.6
	11 + years	12	23	37	21	16	23	8	132	140	94.3
	Total	181	216	295	143	95	75	84	1005	1089	92.3
RACE OF CHILD	AGE OF CHILD										
Hispanic	7 years	16	14	17	8	3	1	9	59	68	86.8
	8 years	9	7	15	11	1	2	3	45	48	93.8
	9 years	2	7	5	7	6			27	27	100.0
	10 years	1	1	7	3	2	2	5	16	21	76.2
	11 + years	3	4	7	1	2	5	1	22	23	95.7
	Total	31	33	51	30	14	10	18	169	187	90.4
Black	7 years	34	25	27	5	3	3	15	97	112	86.6
	8 years	26	22	24	8	9	7	9	96	105	91.4
	9 years	13	20	21	8	8	5	3	75	78	96.2
	10 years	11	14	16	16	6	7	4	70	74	94.6
	11 + years	4	15	18	14	8	8	3	67	70	95.7
	Total	88	96	106	51	34	30	34	405	439	92.3
White	7 years	29	35	39	21	9	1	12	134	146	91.8
	8 years	9	26	45	12	7	10	8	109	117	93.2
	9 years	16	12	29	12	14	6	4	89	93	95.7
	10 years	3	10	13	11	11	8	4	56	60	93.3
	11 + years	5	4	12	6	6	10	4	43	47	91.5
	Total	62	87	138	62	47	35	32	431	463	93.1

Table A9.9. Digit Span - Total Standard Scores by Maternal Characteristics and Age of Child: Weighted Distribution

		1-4	5-7	8-9	10-11	12-13	14-19	TOTAL	MEAN	STD DEV	
MATERNAL EDUCATION	AGE OF CHILD										
	< 12 yrs school	7 years	7.0	9.3	30.2	19.0	24.1	10.5	100.0	9.8	3.1
		8 years	3.1	23.7	32.9	23.0	8.5	8.8	100.0	9.3	2.9
		9 years	6.2	29.6	22.5	25.7	12.4	3.6	100.0	8.8	2.7
		10 years	11.5	19.8	18.9	22.7	20.9	6.2	100.0	9.2	3.4
		11 + years	3.4	31.0	26.5	15.0	11.5	12.6	100.0	9.1	3.5
		Total	6.2	21.4	26.9	21.3	15.9	8.4	100.0	9.3	3.1
	12 yrs school	7 years	0.7	10.5	29.2	26.3	21.7	11.7	100.0	10.4	2.5
		8 years	3.9	14.3	30.1	25.8	14.0	11.9	100.0	10.0	3.2
		9 years	0.5	15.0	21.2	28.7	16.1	18.5	100.0	10.6	3.2
		10 years	2.5	23.8	15.4	31.3	14.4	12.5	100.0	10.1	3.4
		11 + years	6.2	30.6	32.0	12.6	17.4	1.3	100.0	8.6	2.8
		Total	2.2	15.9	26.2	26.1	17.3	12.3	100.0	10.1	3.0
	13 + yrs school	7 years	7.5	4.1	2.2	18.4	18.3	49.6	100.0	12.4	3.8
		8 years	2.2	1.4	32.2	36.2	11.0	16.9	100.0	10.6	2.7
		9 years		19.0	23.9	35.7	13.5	7.9	100.0	9.7	2.4
		10 years		7.2	11.5	7.6	29.7	44.0	100.0	12.6	2.8
		11 + years		13.7	36.7	22.1	17.0	10.5	100.0	10.0	3.0
		Total	3.1	7.6	19.4	25.5	16.4	27.9	100.0	11.1	3.3
MATERNAL AGE AT BIRTH OF CHILD	< 18 years	7 years	1.6	9.1	33.4	15.2	32.3	8.4	100.0	10.3	2.7
		8 years	2.2	24.4	22.9	24.1	9.5	17.0	100.0	9.9	3.2
		9 years	1.9	23.5	20.1	29.0	14.2	11.3	100.0	9.8	3.1
		10 years	6.5	22.4	21.0	16.7	20.5	12.8	100.0	9.7	3.4
		11 + years	4.0	27.9	29.8	15.6	14.7	8.0	100.0	9.1	3.2
		Total	3.6	22.7	25.1	19.9	17.3	11.5	100.0	9.7	3.2
	18-19 years	7 years	3.9	14.3	25.2	31.2	14.7	10.6	100.0	9.8	2.9
		8 years	5.1	14.5	33.7	19.2	16.5	11.0	100.0	9.8	3.4
		9 years	2.8	20.9	22.8	26.9	14.3	12.2	100.0	9.7	3.1
		10 years	5.8	17.6	8.2	45.5	13.3	9.6	100.0	10.2	3.5
		11 + years		20.3	65.2	14.6			100.0	8.3	1.7
		Total	4.2	16.6	25.3	28.0	14.9	11.0	100.0	9.8	3.2
	20 + years	7 years	4.1	4.8	23.8	18.7	24.1	24.5	100.0	11.1	3.1
		8 years	1.2	6.5	40.9	44.6	3.6	3.4	100.0	9.8	2.0
		9 years				100.0			100.0	11.0	0.0
		Total	3.2	5.3	28.6	26.3	18.2	18.4	100.0	10.7	2.9

Table A9.10. Digit Span - Total Standard Scores by Maternal Characteristics and Age of Child: Sample Cases

		1-4	5-7	8-9	10-11	12-13	14-19	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION											
< 12 yrs school	AGE OF CHILD										
	7 years	7	14	34	26	22	6	20	109	129	84.5
	8 years	5	29	33	24	8	9	13	108	121	89.3
	9 years	5	25	16	19	13	2	2	80	82	97.6
	10 years	10	19	9	16	13	2	7	69	76	90.8
	11 + years	3	20	14	14	11	5	7	67	74	90.5
	Total	30	107	106	99	67	24	49	433	482	89.8
12 yrs school	7 years	2	13	44	33	31	20	16	143	159	89.9
	8 years	2	23	29	24	14	14	7	106	113	93.8
	9 years	1	17	22	21	12	12	9	85	94	90.4
	10 years	2	13	12	18	5	7	7	57	64	89.1
	11 + years	4	11	11	8	8	1	4	43	47	91.5
	Total	11	77	118	104	70	54	43	434	477	91.0
13 + yrs school	7 years	1	3	1	5	8	14	4	32	36	88.9
	8 years	1	1	6	10	6	6	5	30	35	85.7
	9 years		3	4	5	3	2	1	17	18	94.4
	10 years		1	1	1	4	4	1	11	12	91.7
	11 + years		2	5	3	3	3	1	16	17	94.1
	Total	2	10	17	24	24	29	12	106	118	89.8
MATERNAL AGE AT BIRTH OF CHILD											
< 18 years	7 years	2	10	25	12	20	6	8	75	83	90.4
	8 years	3	27	21	21	7	14	11	93	104	89.4
	9 years	2	23	17	23	16	7	7	88	95	92.6
	10 years	8	28	21	20	15	10	10	102	112	91.1
	11 + years	7	32	29	25	22	9	12	124	136	91.2
	Total	22	120	113	101	80	46	48	482	530	90.9
18-19 years	7 years	4	13	29	31	17	15	16	109	125	87.2
	8 years	4	19	33	21	17	13	9	107	116	92.2
	9 years	4	25	25	21	12	9	6	96	102	94.1
	10 years	4	6	2	16	7	3	5	38	43	88.4
	11 + years		1	2	1				4	4	100.0
	Total	16	64	91	90	53	40	36	354	390	90.8
20 + years	7 years	4	7	26	21	25	19	16	102	118	86.4
	8 years	1	7	15	16	4	2	5	45	50	90.0
	9 years				1				1	1	100.0
	Total	5	14	41	38	29	21	21	148	169	87.6

Table A9.11. Digit Span - Total Raw Scores by Maternal Characteristics and Age of Child: Weighted Distribution

		0-4	5-7	8-10	11-13	14-16	17-23	TOTAL	MEAN	STD DEV
MATERNAL EDUCATION < 12 yrs school	AGE OF CHILD									
	7 years	9.0	29.4	38.2	18.9	4.5		100.0	8.4	2.9
	8 years	3.1	23.7	49.4	18.7	1.9	3.2	100.0	9.2	2.8
	9 years	2.1	16.2	39.9	33.5	8.2		100.0	9.8	2.7
	10 years	5.4	12.4	32.5	36.8	8.0	4.9	100.0	10.6	3.2
	11 + years	1.3	7.3	27.6	35.4	14.6	13.8	100.0	12.0	4.2
	Total	4.6	19.5	38.7	27.0	6.6	3.6	100.0	9.7	3.3
12 yrs school	7 years	3.1	25.7	44.0	25.1	2.1		100.0	8.9	2.4
	8 years	3.9	14.3	42.4	28.3	5.6	5.5	100.0	9.9	3.1
	9 years		11.2	25.5	38.6	17.2	7.5	100.0	11.6	3.2
	10 years		6.8	34.9	32.8	17.6	7.9	100.0	11.7	3.6
	11 + years	1.2	6.4	40.5	30.6	18.3	3.0	100.0	11.1	2.8
	Total	2.1	15.7	38.6	30.0	9.4	4.2	100.0	10.2	3.2
13 + yrs school	7 years	7.5	6.2	21.2	48.4	13.4	3.2	100.0	10.9	3.5
	8 years	2.2	1.4	62.8	20.4	13.1		100.0	10.3	2.5
	9 years		5.5	37.4	45.1	7.3	4.7	100.0	10.7	2.4
	10 years			18.8	14.7	43.0	23.6	100.0	14.2	3.0
	11 + years			17.1	52.3	20.0	10.5	100.0	12.5	3.3
	Total	3.1	3.4	34.0	38.0	16.0	5.6	100.0	11.2	3.2
MATERNAL AGE AT BIRTH OF CHILD < 18 years	7 years	3.5	31.7	36.9	26.7		1.1	100.0	8.9	2.7
	8 years	2.2	24.4	36.1	25.2	8.6	3.5	100.0	9.7	3.1
	9 years		15.6	30.0	38.8	9.1	6.6	100.0	10.8	3.2
	10 years	3.5	7.2	39.1	25.5	18.0	6.6	100.0	11.2	3.4
	11 + years	1.1	5.4	31.3	36.1	17.0	9.1	100.0	11.8	3.7
	Total	2.0	14.7	34.6	30.7	12.0	5.9	100.0	10.7	3.4
18-19 years	7 years	7.1	28.7	42.8	17.2	4.2		100.0	8.4	2.7
	8 years	5.1	14.5	44.7	25.1	5.0	5.5	100.0	9.8	3.2
	9 years	1.3	12.6	32.6	35.3	15.4	2.9	100.0	10.7	3.1
	10 years		11.8	19.8	50.4	8.4	9.6	100.0	11.7	3.8
	11 + years		20.3		79.7			100.0	10.3	1.7
	Total	4.0	17.8	37.5	29.1	7.9	3.7	100.0	9.9	3.3
20 + years	7 years	5.0	17.0	37.3	33.9	6.3	0.5	100.0	9.5	2.8
	8 years	1.2	6.5	72.5	18.7		1.1	100.0	9.5	1.8
	9 years				100.0			100.0	12.0	0.0
	Total	3.9	13.9	47.3	29.7	4.5	0.7	100.0	9.5	2.6

Table A9.12. Digit Span - Total Raw Scores by Maternal Characteristics and Age of Child: Sample Cases

		0-4	5-7	8-10	11-13	14-16	17-23	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION	AGE OF CHILD										
	< 12 yrs school										
	7 years	10	35	46	16	2		20	109	129	84.5
	8 years	5	29	49	19	3	3	13	108	121	89.3
	9 years	2	15	29	27	7		2	80	82	97.6
	10 years	3	10	25	25	5	1	7	69	76	90.8
	11 + years	1	6	18	21	15	6	7	67	74	90.5
	Total	21	95	167	108	32	10	49	433	482	89.8
	12 yrs school										
	7 years	6	39	58	34	6		16	143	159	89.9
	8 years	2	23	42	27	6	6	7	106	113	93.8
	9 years		10	30	30	9	6	9	85	94	90.4
	10 years		4	23	19	6	5	7	57	64	89.1
	11 + years	1	4	15	13	8	2	4	43	47	91.5
	Total	9	80	168	123	35	19	43	434	477	91.0
	13 + yrs school										
	7 years	1	4	6	14	5	2	4	32	36	88.9
	8 years	1	1	13	10	5		5	30	35	85.7
	9 years		2	5	7	2	1	1	17	18	94.4
	10 years			2	2	4	3	1	11	12	91.7
	11 + years			3	6	4	3	1	16	17	94.1
	Total	2	7	29	39	20	9	12	106	118	89.8
MATERNAL AGE AT BIRTH OF CHILD											
	< 18 years										
	7 years	4	29	24	17		1	8	75	83	90.4
	8 years	3	27	32	20	8	3	11	93	104	89.4
	9 years		15	27	33	9	4	7	88	95	92.6
	10 years	3	9	45	27	12	6	10	102	112	91.1
	11 + years	2	9	36	39	27	11	12	124	136	91.2
	Total	12	89	164	136	56	25	48	482	530	90.9
	18-19 years										
	7 years	7	28	48	19	7		16	109	125	87.2
	8 years	4	19	46	27	6	5	9	107	116	92.2
	9 years	2	15	37	30	9	3	6	96	102	94.1
	10 years		5	7	20	3	3	5	38	43	88.4
	11 + years		1		3			4	4	4	100.0
	Total	13	68	138	99	25	11	36	354	390	90.8
	20 + years										
	7 years	6	21	39	29	6	1	16	102	118	86.4
	8 years	1	7	27	9		1	5	45	50	90.0
	9 years				1				1	1	100.0
	Total	7	28	66	39	6	2	21	148	169	87.6

Table A9.13. Digit Span - Digits Forward Raw Scores by Maternal Characteristics and Age of Child: Weighted Distribution

		0-3	4	5	6	7	8	9-14	TOTAL	MEAN	STD DEV
MATERNAL EDUCATION		AGE OF CHILD									
< 12 yrs school	7 years	18.9	29.1	13.0	16.2	5.7	5.3	11.7	100.0	5.1	2.2
	8 years	16.0	20.4	20.9	13.9	12.7	5.8	10.2	100.0	5.5	2.0
	9 years	8.9	19.4	21.0	10.3	17.2	12.8	10.3	100.0	5.9	2.0
	10 years	9.2	13.4	9.4	15.5	21.7	13.4	17.4	100.0	6.5	2.2
	11 + years	2.4	20.6	9.9	14.0	14.1	16.8	22.3	100.0	6.8	2.5
	Total	12.5	21.2	15.3	14.2	13.5	9.8	13.6	100.0	5.8	2.3
12 yrs school	7 years	9.5	31.7	15.1	15.4	13.1	6.8	8.5	100.0	5.5	1.9
	8 years	9.7	22.5	16.2	20.6	9.8	11.2	10.0	100.0	5.7	2.2
	9 years	2.5	13.9	16.0	9.2	14.7	18.7	24.9	100.0	7.1	2.5
	10 years	2.1	24.1	12.5	10.8	13.9	16.7	19.9	100.0	6.7	2.4
	11 + years	4.3	7.8	5.6	16.5	21.6	31.2	13.0	100.0	6.9	1.8
	Total	6.8	22.9	14.4	15.0	13.4	13.6	13.9	100.0	6.1	2.2
13 + yrs school	7 years	11.0	2.7	7.5	15.1	31.5	11.2	21.0	100.0	6.9	2.1
	8 years	2.1	15.8	23.9	24.3	5.1	17.2	11.7	100.0	6.1	1.9
	9 years		20.8	15.8	2.5	28.2	20.2	12.6	100.0	6.8	2.3
	10 years			13.6	16.8	18.6	3.4	47.5	100.0	7.9	2.0
	11 + years		8.1	4.8	24.0	9.1	4.5	49.6	100.0	7.8	2.2
	Total	4.2	9.7	13.5	16.8	19.5	12.7	23.6	100.0	6.9	2.2
MATERNAL AGE AT BIRTH OF CHILD											
< 18 years	7 years	12.9	26.2	10.7	15.2	12.5	8.4	14.2	100.0	5.8	2.2
	8 years	12.4	16.5	13.0	23.8	7.1	14.3	12.9	100.0	6.0	2.1
	9 years	4.9	19.8	19.7	7.2	19.4	14.2	14.7	100.0	6.3	2.1
	10 years	4.2	15.2	13.1	16.4	15.2	17.5	18.5	100.0	6.7	2.2
	11 + years	2.8	13.0	7.5	16.6	15.5	20.0	24.6	100.0	7.1	2.2
	Total	6.7	17.1	12.5	16.1	14.1	15.7	17.7	100.0	6.4	2.2
18-19 years	7 years	16.0	34.5	15.3	16.3	4.5	3.7	9.7	100.0	5.0	2.1
	8 years	12.5	26.8	20.2	13.4	6.4	10.0	10.7	100.0	5.4	2.3
	9 years	4.3	16.5	15.8	9.9	14.9	18.3	20.2	100.0	6.8	2.5
	10 years	6.8	22.6	7.9	6.4	22.5	9.0	24.9	100.0	6.7	2.5
	11 + years		34.8			37.4	27.8		100.0	6.2	1.7
	Total	10.6	26.0	15.9	12.4	10.3	10.3	14.6	100.0	5.8	2.4
20 + years	7 years	9.4	21.5	12.9	15.3	20.9	9.0	10.9	100.0	5.9	2.0
	8 years	5.5	13.5	24.7	24.5	24.1	2.9	4.8	100.0	5.8	1.5
	9 years							100.0	100.0	9.0	0.0
	Total	8.3	19.2	16.2	17.9	21.7	7.3	9.4	100.0	5.9	1.9

Table A9.14. Digit Span - Digits Forward Raw Scores by Maternal Characteristics and Age of Child: Sample Cases

		0-3	4	5	6	7	8	9-14	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION	AGE OF CHILD											
< 12 yrs school	7 years	25	35	17	17	7	6	8	14	115	129	89.1
	8 years	19	28	21	16	12	7	9	9	112	121	92.6
	9 years	11	17	12	7	13	11	9	2	80	82	97.6
	10 years	7	12	12	15	7	8	10	5	71	76	93.4
	11 + years	2	13	8	10	8	13	13	7	67	74	90.5
	Total	64	105	70	65	47	45	49	37	445	482	92.3
12 yrs school	7 years	15	46	21	22	18	10	17	10	149	159	93.7
	8 years	12	26	17	22	10	10	10	6	107	113	94.7
	9 years	4	13	14	8	14	14	19	8	86	94	91.5
	10 years	2	12	7	11	7	10	9	6	58	64	90.6
	11 + years	3	5	3	6	9	9	8	4	43	47	91.5
	Total	36	102	62	69	58	53	63	34	443	477	92.9
13 + yrs	7 years	3	2	2	6	5	4	10	4	32	36	88.9
	8 years	1	4	5	7	2	8	5	3	32	35	91.4
	9 years		3	2	1	5	3	3	1	17	18	94.4
	10 years			2	2	2	1	5		12	12	100.0
	11 + years		1	1	2	2	1	9	1	16	17	94.1
	Total	4	10	12	18	16	17	32	9	109	118	92.4
MATERNAL AGE AT BIRTH OF CHILD												
< 18 years	7 years	12	23	11	8	8	6	10	5	78	83	94.0
	8 years	12	21	14	20	8	11	9	9	95	104	91.3
	9 years	8	18	12	6	18	15	12	6	89	95	93.7
	10 years	7	17	20	22	10	14	15	7	105	112	93.8
	11 + years	5	17	12	18	18	22	32	12	124	136	91.2
	Total	44	96	69	74	62	68	78	39	491	530	92.6
18-19 years	7 years	18	34	15	20	9	5	13	11	114	125	91.2
	8 years	15	29	21	15	8	11	12	5	111	116	95.7
	9 years	8	17	16	10	14	13	18	6	96	102	94.1
	10 years	2	8	2	6	6	6	9	4	39	43	90.7
	11 + years		2			1	1			4	4	100.0
	Total	43	90	54	51	38	36	52	26	364	390	93.3
20 + years	7 years	13	27	14	18	13	9	12	12	106	118	89.8
	8 years	5	8	8	11	8	3	3	4	46	50	92.0
	9 years							1		1	1	100.0
	Total	18	35	22	29	21	12	16	16	153	169	90.5

Table A9.15. Digit Span - Digits Backward Raw Scores by Maternal Characteristics and Age of Child: Weighted Distribution

		0-2	3	4	5	6	7-11	TOTAL	MEAN	STD DEV
MATERNAL EDUCATION	AGE OF CHILD									
< 12 yrs school	7 years	31.2	23.7	31.7	8.7	0.9	3.9	100.0	3.3	1.5
	8 years	11.8	35.4	35.8	9.7	2.2	5.1	100.0	3.7	1.4
	9 years	22.1	15.4	30.1	15.1	16.8	0.5	100.0	3.9	1.4
	10 years	15.3	24.0	17.6	23.6	12.8	6.7	100.0	4.1	1.7
	11 + years	6.9	14.2	24.4	21.7	12.1	20.7	100.0	5.2	2.4
	Total	18.5	23.9	28.8	14.6	7.7	6.5	100.0	3.9	1.8
12 yrs school	7 years	25.3	28.9	24.4	14.5	6.2	0.8	100.0	3.5	1.3
	8 years	13.8	14.6	36.1	15.3	12.2	7.9	100.0	4.3	1.6
	9 years	12.9	20.4	23.3	10.7	20.9	11.7	100.0	4.5	1.7
	10 years	9.1	11.9	23.3	15.8	26.4	13.4	100.0	5.0	2.0
	11 + years	14.0	15.5	39.5	6.8	16.4	7.9	100.0	4.2	1.6
	Total	16.7	20.0	28.5	13.5	14.3	7.1	100.0	4.2	1.7
13 + yrs school	7 years	20.7	21.1	18.9	6.1	30.0	3.1	100.0	4.0	1.9
	8 years	13.5	4.6	51.7	20.2	10.0		100.0	4.0	1.2
	9 years	2.6	28.3	48.0	13.5	4.5	3.1	100.0	4.0	1.0
	10 years		7.2	18.6	16.3		57.9	100.0	6.1	1.8
	11 + years	3.0	16.2	38.7	26.9	4.8	10.5	100.0	4.7	1.9
	Total	11.4	16.0	35.3	14.9	14.2	8.2	100.0	4.3	1.7
MATERNAL AGE AT BIRTH OF CHILD										
< 18 years	7 years	35.5	19.4	29.4	6.8	5.5	3.5	100.0	3.3	1.5
	8 years	16.3	31.9	34.3	3.3	7.0	7.2	100.0	3.7	1.7
	9 years	11.0	15.6	28.6	12.4	25.6	6.8	100.0	4.5	1.6
	10 years	11.6	18.6	21.8	16.6	19.4	12.0	100.0	4.5	1.8
	11 + years	10.3	14.7	31.9	16.4	12.9	13.7	100.0	4.7	2.1
	Total	15.2	19.7	29.1	12.0	14.6	9.5	100.0	4.3	1.9
18-19 years	7 years	30.2	30.3	18.0	11.8	6.4	3.2	100.0	3.4	1.5
	8 years	10.5	17.0	32.1	21.2	12.0	7.2	100.0	4.3	1.5
	9 years	20.1	21.9	27.7	12.3	11.3	6.7	100.0	3.9	1.5
	10 years	10.0	15.2	17.8	25.3	15.2	16.5	100.0	5.0	2.2
	11 + years		48.0	37.4			14.6	100.0	4.1	1.7
	Total	18.6	22.1	25.1	16.5	10.5	7.1	100.0	4.0	1.7
20 + years	7 years	19.1	25.3	31.7	13.5	9.8	0.5	100.0	3.6	1.4
	8 years	15.6	11.5	55.7	13.9	2.3	1.1	100.0	3.8	1.1
	9 years		100.0					100.0	3.0	0.0
	Total	18.0	21.4	38.7	13.6	7.6	0.7	100.0	3.7	1.3

Table A9.16. Digit Span - Digits Backward Raw Scores by Maternal Characteristics and Age of Child: Sample Cases

		0-2	3	4	5	6	7-11	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION	AGE OF CHILD										
< 12 yrs school	7 years	38	27	34	7	2	2	19	110	129	85.3
	8 years	16	33	40	12	3	6	11	110	121	90.9
	9 years	16	12	26	12	14	1	1	81	82	98.8
	10 years	10	15	18	16	6	4	7	69	76	90.8
	11 + years	5	10	16	13	10	14	6	68	74	91.9
	Total	85	97	134	60	35	27	44	438	482	90.9
12 yrs school	7 years	35	39	41	21	8	1	14	145	159	91.2
	8 years	22	19	32	11	10	13	6	107	113	94.7
	9 years	12	20	23	12	13	9	5	89	94	94.7
	10 years	5	8	15	11	13	7	5	59	64	92.2
	11 + years	5	8	17	5	5	6	1	46	47	97.9
	Total	79	94	128	60	49	36	31	446	477	93.5
13 + yrs school	7 years	6	8	7	5	5	2	3	33	36	91.7
	8 years	5	3	12	8	4		3	32	35	91.4
	9 years	1	6	6	3	1	1		18	18	100.0
	10 years		1	2	2		6	1	11	12	91.7
	11 + years	1	4	4	3	1	3	1	16	17	94.1
	Total	13	22	31	21	11	12	8	110	118	93.2
MATERNAL AGE AT BIRTH OF CHILD											
< 18 years	7 years	29	17	21	5	3	2	6	77	83	92.8
	8 years	20	28	28	6	6	8	8	96	104	92.3
	9 years	9	17	26	16	18	5	4	91	95	95.8
	10 years	11	18	29	19	15	12	8	104	112	92.9
	11 + years	12	21	36	21	16	22	8	128	136	94.1
	Total	81	101	140	67	58	49	34	496	530	93.6
18-19 years	7 years	29	31	27	14	6	2	16	109	125	87.2
	8 years	15	19	35	19	10	10	8	108	116	93.1
	9 years	22	21	29	11	10	6	3	99	102	97.1
	10 years	4	7	7	11	4	5	5	38	43	88.4
	11 + years		2	1			1		4	4	100.0
	Total	70	80	99	55	30	24	32	358	390	91.8
20 + years	7 years	21	26	35	15	6	1	14	104	118	88.1
	8 years	9	8	21	6	1	1	4	46	50	92.0
	9 years		1						1	1	100.0
	Total	30	35	56	21	7	2	18	151	169	89.3

Table A10.1. PIAT Math – Standard Scores by Age and Race/Ethnicity of Child: Weighted Distribution

		1-69	70-84	85-99	100-114	115-129	130 +	TOTAL	MEAN	STD DEV
AGE OF CHILD										
	5 years old	0.7	16.9	28.1	37.3	15.5	1.5	100.0	99.5	14.8
	6 years old	1.3	6.0	31.6	51.2	8.9	1.0	100.0	101.4	11.2
	7 years old	0.3	5.2	35.7	51.3	7.6		100.0	101.2	10.2
	8 years old	1.0	7.4	37.3	45.9	8.0	0.5	100.0	99.8	11.4
	9 years old	3.3	11.2	34.3	43.4	6.3	1.6	100.0	98.2	13.1
	10 + years	2.6	16.3	34.5	38.3	8.1	0.2	100.0	97.2	13.4
	Total	1.3	10.5	32.9	44.7	9.7	0.8	100.0	99.8	12.6
RACE OF CHILD	AGE OF CHILD									
Hispanic	5 years old	3.5	28.7	28.9	36.5	2.3		100.0	93.2	14.1
	6 years old	3.1	10.1	35.7	50.0	1.0		100.0	97.0	10.8
	7 years old	1.2	10.4	48.3	31.6	8.5		100.0	97.6	11.6
	8 years old	2.2	10.4	46.7	36.3	4.4		100.0	96.6	11.6
	9 years old	4.0	16.4	33.3	32.0	14.4		100.0	96.1	15.3
	10 + years	2.3	29.8	36.9	25.3	5.8		100.0	93.2	12.8
	Total	2.7	17.8	38.1	36.3	5.1		100.0	95.6	12.7
Black	5 years old	1.7	25.7	36.0	30.7	5.9		100.0	93.9	13.5
	6 years old	4.4	11.5	36.4	44.6	3.1		100.0	96.5	11.9
	7 years old	0.6	9.6	46.4	39.8	3.7		100.0	96.6	9.9
	8 years old	2.3	19.7	49.2	21.9	5.7	1.2	100.0	93.6	12.7
	9 years old	1.6	15.1	44.5	38.7			100.0	94.6	11.2
	10 + years	6.0	23.6	44.6	23.6	2.2		100.0	91.5	12.3
	Total	3.1	17.9	42.2	33.2	3.5	0.2	100.0	94.4	12.2
White	5 years old		12.8	25.7	39.4	20.0	2.1	100.0	102.0	14.6
	6 years old		3.6	29.4	53.7	11.9	1.4	100.0	103.6	10.4
	7 years old		2.8	29.8	58.6	8.8		100.0	103.4	9.3
	8 years old	0.2	1.7	30.8	57.5	9.5	0.3	100.0	102.8	9.4
	9 years old	4.0	8.4	29.1	47.5	8.3	2.6	100.0	100.4	13.3
	10 + years		8.3	26.4	51.9	13.0	0.4	100.0	102.2	12.3
	Total	0.4	6.5	28.4	50.7	12.9	1.2	100.0	102.6	11.8

Table A10.2. PIAT Math - Standard Scores by Age and Race/Ethnicity of Child: Sample Cases

		1-69	70-84	85-99	100-114	115-129	130 +	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD											
	5 years old	6	91	141	147	48	3	46	436	482	90.5
	6 years old	11	37	156	197	24	2	21	427	448	95.3
	7 years old	2	24	118	141	19		25	304	329	92.4
	8 years old	4	29	103	91	21	2	18	250	268	93.3
	9 years old	6	23	77	71	10	1	14	188	202	93.1
	10 + years	9	56	109	86	14	1	26	275	301	91.4
	Total	38	260	704	733	136	9	150	1880	2030	92.6
RACE OF CHILD	AGE OF CHILD										
Hispanic	5 years old	3	23	24	30	3		10	83	93	89.2
	6 years old	3	7	29	32	1		11	72	83	86.7
	7 years old	1	5	27	21	4		10	58	68	85.3
	8 years old	1	6	22	15	2		3	46	49	93.9
	9 years old	1	3	9	8	4		3	25	28	89.3
	10 + years	1	12	14	10	2		5	39	44	88.6
	Total	10	56	125	116	16		42	323	365	88.5
Black	5 years old	3	38	53	40	9		12	143	155	92.3
	6 years old	8	18	58	71	4		3	159	162	98.1
	7 years old	1	11	47	44	3		8	106	114	93.0
	8 years old	2	18	47	21	6	1	9	95	104	91.3
	9 years old	1	12	33	29			4	75	79	94.9
	10 + years	8	34	59	33	2		11	136	147	92.5
	Total	23	131	297	238	24	1	47	714	761	93.8
White	5 years old		30	64	77	36	3	24	210	234	89.7
	6 years old		12	69	94	19	2	7	196	203	96.6
	7 years old		8	44	76	12		7	140	147	95.2
	8 years old	1	5	34	55	13	1	6	109	115	94.8
	9 years old	4	8	35	34	6	1	7	88	95	92.6
	10 + years		10	36	43	10	1	10	100	110	90.9
	Total	5	73	282	379	96	8	61	843	904	93.3

Table A10.3. PIAT Math - Percentile Scores by Age and Race/Ethnicity of Child: Weighted Distribution

		1-19	20-39	40-59	60-79	80-89	90-99	TOTAL	MEAN	STD DEV
AGE OF CHILD										
	5 years old	23.9	16.8	17.2	23.5	10.5	8.1	100.0	49.6	29.6
	6 years old	12.5	17.5	24.2	32.3	9.2	4.2	100.0	53.5	23.4
	7 years old	8.5	23.6	23.7	30.0	10.9	3.3	100.0	52.9	22.9
	8 years old	12.5	23.3	24.5	29.8	5.6	4.3	100.0	49.8	24.3
	9 years old	21.2	18.7	16.9	32.6	7.6	3.0	100.0	47.0	26.1
	10 + years	22.6	21.1	25.7	18.6	7.0	5.0	100.0	44.8	26.9
	Total	16.7	19.8	22.1	27.6	8.8	5.0	100.0	50.1	25.9
RACE OF CHILD	AGE OF CHILD									
Hispanic	5 years old	37.3	18.6	11.8	27.3	3.4	1.5	100.0	38.0	28.0
	6 years old	16.2	27.1	28.1	25.0	2.6	1.0	100.0	44.9	21.8
	7 years old	13.2	38.3	22.8	11.4	9.7	4.6	100.0	44.8	24.4
	8 years old	17.1	25.3	29.0	24.3		4.4	100.0	43.3	23.6
	9 years old	27.2	26.4	9.4	20.0	8.3	8.7	100.0	43.5	30.2
	10 + years	34.2	20.3	26.3	13.4	5.8		100.0	36.9	25.9
	Total	24.1	26.0	21.6	20.8	4.7	2.9	100.0	41.8	25.7
Black	5 years old	34.5	21.2	18.1	18.6	6.4	1.2	100.0	38.3	27.2
	6 years old	22.1	22.7	23.2	26.7	4.6	0.8	100.0	43.9	24.1
	7 years old	17.7	33.4	23.8	19.6	1.8	3.7	100.0	42.4	21.7
	8 years old	28.4	32.9	17.5	13.7	3.6	3.9	100.0	36.3	25.3
	9 years old	25.9	21.4	29.1	22.7	0.9		100.0	39.4	22.8
	10 + years	37.1	22.3	25.2	12.3	1.8	1.3	100.0	33.5	23.5
	Total	28.1	25.2	22.6	18.9	3.4	1.7	100.0	38.9	24.5
White	5 years old	19.1	15.2	17.6	24.5	12.6	11.0	100.0	54.4	29.2
	6 years old	8.8	14.6	24.1	35.1	11.5	5.8	100.0	57.8	22.1
	7 years old	4.3	17.7	23.9	36.7	14.5	2.9	100.0	58.0	21.3
	8 years old	5.1	18.9	26.8	37.4	7.3	4.5	100.0	56.6	21.1
	9 years old	17.8	16.1	11.7	39.7	11.0	3.7	100.0	51.6	26.1
	10 + years	9.4	20.4	26.0	24.3	11.1	8.8	100.0	54.9	25.7
	Total	11.0	16.6	21.9	32.2	11.6	6.6	100.0	55.9	24.7

Table A10.4. PIAT Math - Percentile Scores by Age and Race/Ethnicity of Child: Sample Cases

		1-19	20-39	40-59	60-79	80-89	90-99	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD											
	5 years old	126	86	74	92	34	24	46	436	482	90.5
	6 years old	71	93	103	120	29	11	21	427	448	95.3
	7 years old	37	82	75	78	23	9	25	304	329	92.4
	8 years old	43	65	59	55	16	12	18	250	268	93.3
	9 years old	43	43	39	46	12	5	14	188	202	93.1
	10 + years	79	64	68	44	11	9	26	275	301	91.4
	Total	399	433	418	435	125	70	150	1880	2030	92.6
RACE OF CHILD	AGE OF CHILD										
Hispanic	5 years old	30	15	12	21	3	2	10	83	93	89.2
	6 years old	13	21	19	16	2	1	11	72	83	86.7
	7 years old	7	21	14	9	5	2	10	58	68	85.3
	8 years old	8	12	15	9		2	3	46	49	93.9
	9 years old	6	7	2	5	3	2	3	25	28	89.3
	10 + years	14	7	11	5	2		5	39	44	88.6
	Total	78	83	73	65	15	9	42	323	365	88.5
Black	5 years old	52	30	25	25	9	2	12	143	155	92.3
	6 years old	35	37	37	42	7	1	3	159	162	98.1
	7 years old	18	34	27	22	2	3	8	106	114	93.0
	8 years old	25	33	17	12	4	4	9	95	104	91.3
	9 years old	19	16	23	16	1		4	75	79	94.9
	10 + years	51	31	33	18	2	1	11	136	147	92.5
	Total	200	181	162	135	25	11	47	714	761	93.8
White	5 years old	44	41	37	46	22	20	24	210	234	89.7
	6 years old	23	35	47	62	20	9	7	196	203	96.6
	7 years old	12	27	34	47	16	4	7	140	147	95.2
	8 years old	10	20	27	34	12	6	6	109	115	94.8
	9 years old	18	20	14	25	8	3	7	88	95	92.6
	10 + years	14	26	24	21	7	8	10	100	110	90.9
	Total	121	169	183	235	85	50	61	843	904	93.3

Table A10.5. PIAT Math - Raw Scores by Age and Race/Ethnicity of Child: Sample Cases

		0-9	10-14	15-19	20-29	30-39	40-49	50 +	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD												
	5 years old	119	207	90	22	1			46	439	485	90.5
	6 years old	23	137	139	111	15	3		21	428	449	95.3
	7 years old	2	31	51	134	71	15		25	304	329	92.4
	8 years old		10	14	84	75	61	6	18	250	268	93.3
	9 years old		3	5	29	53	91	7	14	188	202	93.1
	10 + years	2	1	1	18	53	141	60	26	276	302	91.4
	Total	146	389	300	398	268	311	73	150	1885	2035	92.6
RACE OF CHILD AGE OF CHILD												
Hispanic	5 years old	27	37	18	1				10	83	93	89.2
	6 years old	6	25	28	12	1			11	72	83	86.7
	7 years old	1	5	14	24	11	3		10	58	68	85.3
	8 years old		3	3	15	15	10		3	46	49	93.9
	9 years old			1	4	8	9	3	3	25	28	89.3
	10 + years		1		3	8	19	8	5	39	44	88.6
	Total	34	71	64	59	43	41	11	42	323	365	88.5
Black	5 years old	50	69	24	2	1			12	146	158	92.4
	6 years old	14	57	46	40	3			3	160	163	98.2
	7 years old	1	15	20	51	17	2		8	106	114	93.0
	8 years old		5	9	43	23	12	3	9	95	104	91.3
	9 years old		1	2	13	22	37		4	75	79	94.9
	10 + years			1	14	32	68	21	11	136	147	92.5
	Total	65	147	102	163	98	119	24	47	718	765	93.9
White	5 years old	42	101	48	19				24	210	234	89.7
	6 years old	3	55	65	59	11	3		7	196	203	96.6
	7 years old		11	17	59	43	10		7	140	147	95.2
	8 years old		2	2	26	37	39	3	6	109	115	94.8
	9 years old		2	2	12	23	45	4	7	88	95	92.6
	10 + years	2			1	13	54	31	10	101	111	91.0
	Total	47	171	134	176	127	151	38	61	844	905	93.3

Table A10.6. PIAT Math - Standard Scores by Maternal Characteristics and Age of Child: Weighted Distribution

		1-69	70-84	85-99	100-114	115-129	130 +	TOTAL	MEAN	STD DEV
MATERNAL EDUCATION	AGE OF CHILD									
< 12 yrs school	5 years old	1.1	28.3	29.4	30.4	10.7		100.0	95.0	15.1
	6 years old	1.7	10.5	42.7	37.9	7.1		100.0	97.5	11.4
	7 years old	0.9	12.1	43.8	40.0	3.1		100.0	96.9	10.6
	8 years old	1.7	8.9	40.9	41.1	6.9	0.5	100.0	98.7	12.3
	9 years old	7.1	15.6	41.5	33.2	2.7		100.0	93.6	13.2
	10 + years	3.2	22.7	36.0	37.0	1.2		100.0	94.1	12.7
	Total	2.3	17.0	38.5	36.5	5.6	0.1	100.0	96.0	12.8
12 yrs school	5 years old	0.6	13.4	28.9	39.5	17.3	0.2	100.0	100.0	13.8
	6 years old	1.3	4.0	29.7	53.7	9.5	1.7	100.0	102.6	11.2
	7 years old		2.4	33.4	57.7	6.6		100.0	102.3	9.4
	8 years old	0.7	7.2	35.9	46.7	9.5		100.0	99.9	10.9
	9 years old	1.6	6.9	33.0	46.2	9.5	2.9	100.0	101.0	12.8
	10 + years	2.6	13.4	33.5	35.6	14.4	0.4	100.0	99.0	14.1
	Total	1.0	7.8	31.7	47.2	11.5	0.8	100.0	101.0	12.1
13 + yrs school	5 years old		9.1	22.3	42.3	18.0	8.3	100.0	105.7	15.4
	6 years old	0.8	4.2	23.6	61.0	10.4		100.0	103.1	9.8
	7 years old		1.2	25.5	51.0	22.3		100.0	106.8	8.6
	8 years old		4.4	31.1	57.3	4.8	2.4	100.0	102.0	10.6
	9 years old		20.9	16.5	60.1	2.6		100.0	98.8	11.2
	10 + years		2.9	36.1	54.1	7.0		100.0	101.7	10.4
	Total	0.2	6.1	25.3	53.1	12.7	2.6	100.0	103.8	11.9
MATERNAL AGE AT BIRTH OF CHILD										
< 20 yrs	5 years old	0.9	15.5	34.1	35.3	13.9	0.3	100.0	98.4	13.6
	6 years old	2.8	7.4	36.1	48.1	4.3	1.2	100.0	98.8	11.5
	7 years old	0.3	5.0	40.3	45.7	8.8		100.0	100.4	10.8
	8 years old	1.3	7.5	38.3	44.5	7.8	0.6	100.0	99.5	11.7
	9 years old	3.3	11.3	34.0	43.6	6.3	1.6	100.0	98.2	13.2
	10 + years	2.6	16.3	34.5	38.3	8.1	0.2	100.0	97.2	13.4
	Total	1.9	10.9	36.1	42.2	8.2	0.6	100.0	98.6	12.5
20-24 yrs	5 years old	0.5	17.8	24.0	38.8	16.6	2.3	100.0	100.3	15.6
	6 years old	0.3	5.2	28.8	53.1	11.7	0.8	100.0	102.9	10.8
	7 years old	0.3	5.4	30.1	58.1	6.1		100.0	102.1	9.4
	8 years old		7.0	33.6	51.0	8.4		100.0	100.7	10.2
	9 years old			100.0				100.0	96.1	3.0
	Total	0.4	9.9	27.8	48.8	12.1	1.1	100.0	101.7	12.5

Table A10.7. PIAT Math - Standard Scores by Maternal Characteristics and Age of Child: Sample Cases

		1-69	70-84	85-99	100-114	115-129	130 +	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION < 12 yrs school	AGE OF CHILD										
	5 years old	3	47	51	44	10		19	155	174	89.1
	6 years old	5	18	60	43	6		11	132	143	92.3
	7 years old	2	15	49	45	2		16	113	129	87.6
	8 years old	2	13	50	35	7	1	10	108	118	91.5
	9 years old	3	14	39	23	3		5	82	87	94.3
	10 + years	5	32	53	39	2		20	131	151	86.8
	Total	20	139	302	229	30	1	81	721	802	89.9
12 yrs school	5 years old	3	37	72	79	28	1	24	220	244	90.2
	6 years old	5	15	80	111	13	2	7	226	233	97.0
	7 years old		8	61	78	10		5	157	162	96.9
	8 years old	2	14	42	38	11		5	107	112	95.5
	9 years old	3	6	32	39	6	1	7	87	94	92.6
	10 + years	4	22	43	32	10	1	3	112	115	97.4
	Total	17	102	330	377	78	5	51	909	960	94.7
13 + yrs school	5 years old		7	16	24	10	2	3	59	62	95.2
	6 years old	1	2	15	39	5		3	62	65	95.4
	7 years old		1	7	17	7		4	32	36	88.9
	8 years old		2	10	18	3	1	3	34	37	91.9
	9 years old		3	4	8	1		1	16	17	94.1
	10 + years		1	12	12	2		3	27	30	90.0
	Total	1	16	64	118	28	3	17	230	247	93.1
MATERNAL AGE AT BIRTH OF CHILD < 20 yrs	AGE OF CHILD										
	5 years old	3	39	72	67	21	1	21	203	224	90.6
	6 years old	10	19	78	97	5	1	13	210	223	94.2
	7 years old	1	14	78	85	13		15	191	206	92.7
	8 years old	4	23	86	71	17	2	13	203	216	94.0
	9 years old	6	23	75	71	10	1	14	186	200	93.0
	10 + years	9	56	109	86	14	1	26	275	301	91.4
	Total	33	174	498	477	80	6	102	1268	1370	92.6
20-24 yrs	5 years old	3	52	69	80	27	2	25	233	258	90.3
	6 years old	1	18	78	100	19	1	8	217	225	96.4
	7 years old	1	10	40	56	6		10	113	123	91.9
	8 years old		6	17	20	4		5	47	52	90.4
	9 years old			2					2	2	100.0
	Total	5	86	206	256	56	3	48	612	660	92.7

Table A10.8. PIAT Math - Percentile Scores by Maternal Characteristics and Age of Child: Weighted Distribution

		1-19	20-39	40-59	60-79	80-89	90-99	TOTAL	MEAN	STD DEV
MATERNAL EDUCATION										
< 12 yrs school	5 years old	35.7	16.0	17.3	15.4	8.9	6.7	100.0	40.9	30.2
	6 years old	17.7	26.3	26.6	21.0	4.5	4.0	100.0	44.8	23.5
	7 years old	16.4	34.1	20.9	23.2	2.3	3.1	100.0	43.2	23.0
	8 years old	14.5	25.5	22.0	27.4	4.8	5.7	100.0	47.7	25.8
	9 years old	30.0	21.3	19.8	24.6	2.9	1.3	100.0	38.3	25.4
	10 + years	29.5	20.5	24.9	19.8	5.1	0.3	100.0	39.2	25.6
	Total	24.2	23.7	22.0	21.3	5.0	3.7	100.0	42.5	26.1
12 yrs school	5 years old	21.2	17.4	18.4	25.3	11.8	6.0	100.0	50.7	28.5
	6 years old	11.7	14.4	22.2	36.3	11.5	3.9	100.0	56.2	23.2
	7 years old	5.3	21.4	26.3	32.0	11.7	3.3	100.0	55.3	21.3
	8 years old	13.2	20.7	29.0	27.6	6.4	3.2	100.0	50.3	23.9
	9 years old	15.2	18.6	13.3	36.4	11.8	4.7	100.0	52.2	25.5
	10 + years	19.5	21.2	26.9	13.3	10.3	8.8	100.0	47.9	28.1
	Total	14.3	18.3	22.6	29.0	10.8	4.9	100.0	52.6	25.4
13 + yrs school	5 years old	13.2	14.8	13.3	31.8	9.0	17.8	100.0	60.7	28.2
	6 years old	6.5	16.3	30.0	32.5	8.9	5.9	100.0	57.2	20.4
	7 years old	1.2	9.7	19.2	38.3	28.1	3.5	100.0	65.7	19.3
	8 years old	4.4	28.3	11.2	46.1	4.6	5.4	100.0	54.1	21.6
	9 years old	20.9	12.4	28.8	35.4	2.6		100.0	48.7	24.3
	10 + years	8.4	23.8	19.4	41.4		7.0	100.0	53.8	22.6
	Total	8.5	16.9	20.2	36.0	10.0	8.4	100.0	58.2	23.7
MATERNAL AGE AT BIRTH OF CHILD										
< 20 yrs	5 years old	22.8	19.2	19.3	22.6	11.8	4.3	100.0	47.6	28.1
	6 years old	16.5	18.3	28.5	30.0	2.8	3.9	100.0	48.1	23.1
	7 years old	9.3	30.3	18.0	29.1	8.1	5.2	100.0	50.8	23.7
	8 years old	14.0	21.7	26.5	27.7	4.9	5.2	100.0	49.2	24.8
	9 years old	21.3	18.5	16.8	32.7	7.7	3.0	100.0	47.0	26.2
	10 + years	22.6	21.1	25.7	18.6	7.0	5.0	100.0	44.8	26.9
	Total	18.1	21.5	22.7	26.1	7.0	4.5	100.0	47.7	25.7
20-24 yrs	5 years old	24.6	15.0	15.8	24.1	9.6	10.8	100.0	51.0	30.6
	6 years old	10.1	17.0	21.6	33.8	13.0	4.4	100.0	56.8	23.0
	7 years old	7.4	15.4	30.8	31.1	14.4	0.9	100.0	55.3	21.6
	8 years old	7.0	29.0	17.6	37.4	7.9	1.2	100.0	52.1	22.5
	9 years old		48.4	51.6				100.0	39.7	7.5
	Total	14.5	17.0	21.0	30.1	11.7	5.7	100.0	54.1	25.8

Table A10.9. PIAT Math - Percentile Scores by Maternal Characteristics and Age of Child: Sample Cases

		1-19	20-39	40-59	60-79	80-89	90-99	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION		AGE OF CHILD									
< 12 yrs school	5 years old	61	30	27	22	9	6	19	155	174	89.1
	6 years old	30	39	28	26	7	2	11	132	143	92.3
	7 years old	22	37	29	22	1	2	16	113	129	87.6
	8 years old	20	28	28	21	6	5	10	108	118	91.5
	9 years old	23	23	17	14	4	1	5	82	87	94.3
	10 + years	43	33	29	21	4	1	20	131	151	86.8
	Total	199	190	158	126	31	17	81	721	802	89.9
12 yrs school	5 years old	56	44	35	55	19	11	24	220	244	90.2
	6 years old	34	44	56	68	18	6	7	226	233	97.0
	7 years old	13	42	38	44	15	5	5	157	162	96.9
	8 years old	21	28	24	23	7	4	5	107	112	95.5
	9 years old	16	16	17	27	7	4	7	87	94	92.6
	10 + years	32	22	32	13	7	6	3	112	115	97.4
	Total	172	196	202	230	73	36	51	909	960	94.7
13 + yrs school	5 years old	9	10	12	15	6	7	3	59	62	95.2
	6 years old	5	9	19	22	4	3	3	62	65	95.4
	7 years old	1	3	7	12	7	2	4	32	36	88.9
	8 years old	2	9	6	11	3	3	3	34	37	91.9
	9 years old	3	3	5	4	1		1	16	17	94.1
	10 + years	3	8	4	10		2	3	27	30	90.0
	Total	23	42	53	74	21	17	17	230	247	93.1
MATERNAL AGE AT BIRTH OF CHILD											
< 20 yrs	5 years old	55	41	41	41	17	8	21	203	224	90.6
	6 years old	40	44	58	58	7	3	13	210	223	94.2
	7 years old	23	57	43	48	13	7	15	191	206	92.7
	8 years old	37	51	48	44	12	11	13	203	216	94.0
	9 years old	43	42	38	46	12	5	14	186	200	93.0
	10 + years	79	64	68	44	11	9	26	275	301	91.4
	Total	277	299	296	281	72	43	102	1268	1370	92.6
20-24 yrs	5 years old	71	45	33	51	17	16	25	233	258	90.3
	6 years old	31	49	45	62	22	8	8	217	225	96.4
	7 years old	14	25	32	30	10	2	10	113	123	91.9
	8 years old	6	14	11	11	4	1	5	47	52	90.4
	9 years old		1	1					2	2	100.0
	Total	122	134	122	154	53	27	48	612	660	92.7

Table A10.10. PIAT Math - Raw Scores by Maternal Characteristics and Age of Child: Sample Cases

		0-9	10-14	15-19	20-29	30-39	40-49	50 +	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION												
< 12 yrs school	AGE OF CHILD											
	5 years old	59	66	25	5				19	155	174	89.1
	6 years old	12	58	34	26	3			11	133	144	92.4
	7 years old	2	17	26	49	17	2		16	113	129	87.6
	8 years old		5	8	40	28	25	2	10	108	118	91.5
	9 years old		1	4	15	29	30	3	5	82	87	94.3
	10 + years	2		1	9	30	66	24	20	132	152	86.8
	Total	75	147	98	144	107	123	29	81	723	804	89.9
12 yrs school	5 years old	52	111	49	10				24	222	246	90.2
	6 years old	9	66	73	65	10	3		7	226	233	97.0
	7 years old		13	22	71	41	10		5	157	162	96.9
	8 years old		4	6	37	30	28	2	5	107	112	95.5
	9 years old		2	1	10	19	51	4	7	87	94	92.6
	10 + years		1		7	23	56	25	3	112	115	97.4
	Total	61	197	151	200	123	148	31	51	911	962	94.7
13 + yrs school	5 years old	8	28	16	7	1			3	60	63	95.2
	6 years old	2	10	30	18	2			3	62	65	95.4
	7 years old		1	2	13	13	3		4	32	36	88.9
	8 years old		1		7	16	8	2	3	34	37	91.9
	9 years old				3	4	9		1	16	17	94.1
	10 + years				1		16	10	3	27	30	90.0
	Total	10	40	48	49	36	36	12	17	231	248	93.1
MATERNAL AGE AT BIRTH OF CHILD												
< 20 yrs	5 years old	53	101	44	6	1			21	205	226	90.7
	6 years old	16	67	67	57	2	1		13	210	223	94.2
	7 years old	1	20	32	83	42	13		15	191	206	92.7
	8 years old		9	10	71	58	49	6	13	203	216	94.0
	9 years old		3	5	29	51	91	7	14	186	200	93.0
	10 + years	2	1	1	18	53	141	60	26	276	302	91.4
	Total	72	201	159	264	207	295	73	102	1271	1373	92.6
20-24 yrs	5 years old	66	106	46	16				25	234	259	90.3
	6 years old	7	70	72	54	13	2		8	218	226	96.5
	7 years old	1	11	19	51	29	2		10	113	123	91.9
	8 years old		1	4	13	17	12		5	47	52	90.4
	9 years old					2				2	2	100.0
	Total	74	188	141	134	61	16		48	614	662	92.7

Table All.1. PIAT Reading Recognition - Standard Scores by Age and Race/Ethnicity of Child: Weighted Distribution

		1-69	70-84	85-99	100-114	115-129	130 +	TOTAL	MEAN	STD DEV
AGE OF CHILD										
	5 years old	0.2	5.3	19.2	34.3	35.4	5.6	100.0	109.8	13.8
	6 years old	0.3	0.7	26.9	61.9	9.8	0.4	100.0	104.1	8.5
	7 years old		3.7	29.6	45.7	20.9	0.2	100.0	104.4	11.2
	8 years old	0.7	7.3	17.9	51.4	22.1	0.6	100.0	106.3	12.9
	9 years old	1.0	9.8	28.3	36.7	22.5	1.8	100.0	102.9	14.1
	10 + years	2.2	12.3	29.4	36.4	17.5	2.3	100.0	100.8	14.6
	Total	0.6	5.6	24.8	45.4	21.6	2.0	100.0	105.2	12.7
RACE OF CHILD	AGE OF CHILD									
Hispanic	5 years old		17.5	33.7	23.4	25.3		100.0	100.7	14.2
	6 years old	2.4	3.8	26.2	62.0	4.4	1.2	100.0	101.9	11.2
	7 years old		4.8	40.7	32.0	20.6	1.9	100.0	102.1	12.3
	8 years old	3.3	13.8	23.8	48.0	7.8	3.3	100.0	100.8	15.3
	9 years old		9.2	30.9	32.4	27.5		100.0	104.0	14.0
	10 + years	9.0	17.1	26.2	23.4	24.3		100.0	97.8	17.0
	Total	2.3	10.9	30.8	37.3	17.7	1.1	100.0	101.1	14.0
Black	5 years old	0.8	4.2	23.8	36.4	31.8	3.0	100.0	107.3	13.5
	6 years old	0.4	0.9	25.0	62.3	10.7	0.7	100.0	104.3	9.1
	7 years old		3.8	39.0	41.3	15.8		100.0	102.2	11.4
	8 years old	1.4	13.2	22.7	47.9	13.9	0.9	100.0	101.3	13.8
	9 years old	3.0	10.6	36.0	37.3	12.1	1.1	100.0	99.3	13.8
	10 + years	2.6	16.3	47.3	22.3	11.5		100.0	95.5	13.5
	Total	1.3	8.0	32.4	41.4	16.0	0.9	100.0	101.7	13.1
White	5 years old		4.1	16.0	35.0	37.7	7.1	100.0	111.6	13.2
	6 years old		0.3	27.7	61.8	10.1	0.1	100.0	104.4	7.8
	7 years old		3.5	24.2	49.5	22.8		100.0	105.6	10.7
	8 years old		3.5	14.8	53.6	28.1		100.0	109.4	11.0
	9 years old	0.2	9.4	24.2	37.0	26.8	2.4	100.0	104.5	13.9
	10 + years	0.5	8.2	16.1	49.8	20.9	4.5	100.0	105.5	13.4
	Total	0.1	3.9	20.9	48.2	24.4	2.6	100.0	107.2	11.9

Table All.2. PIAT Reading Recognition - Standard Scores by Age and Race/Ethnicity of Child: Sample Cases

		1-69	70-84	85-99	100-114	115-129	130 +	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD											
	5 years old	1	38	95	141	141	14	52	430	482	89.2
	6 years old	3	7	127	242	41	3	26	423	449	94.2
	7 years old		13	103	130	57	1	25	304	329	92.4
	8 years old	3	29	52	119	46	2	17	251	268	93.7
	9 years old	3	20	58	75	34	2	10	192	202	95.0
	10 + years	9	38	99	86	38	3	29	273	302	90.4
	Total	19	145	534	793	357	25	159	1873	2032	92.2
RACE OF CHILD											
Hispanic											
	5 years old		16	26	20	18		13	80	93	86.0
	6 years old	2	3	22	40	3	1	12	71	83	85.5
	7 years old		3	23	21	11	1	9	59	68	86.8
	8 years old	2	7	11	20	4	1	4	45	49	91.8
	9 years old		2	7	9	6		4	24	28	85.7
	10 + years	4	6	10	11	9		4	40	44	90.9
	Total	8	37	99	121	51	3	46	319	365	87.4
Black											
	5 years old	1	7	33	50	44	4	16	139	155	89.7
	6 years old	1	1	42	97	18	1	3	160	163	98.2
	7 years old		4	42	45	17		6	108	114	94.7
	8 years old	1	14	24	45	14	1	5	99	104	95.2
	9 years old	2	7	27	30	8	1	4	75	79	94.9
	10 + years	4	21	64	31	15		12	135	147	91.8
	Total	9	54	232	298	116	7	46	716	762	94.0
White											
	5 years old		15	36	71	79	10	23	211	234	90.2
	6 years old		3	63	105	20	1	11	192	203	94.6
	7 years old		6	38	64	29		10	137	147	93.2
	8 years old		8	17	54	28		8	107	115	93.0
	9 years old	1	11	24	36	20	1	2	93	95	97.9
	10 + years	1	11	25	44	14	3	13	98	111	88.3
	Total	2	54	203	374	190	15	67	838	905	92.6

Table A11.3. PIAT Reading Recognition - Percentile Scores by Age and Race/Ethnicity of Child: Weighted Distribution

		1-19	20-39	40-59	60-79	80-89	90-99	TOTAL	MEAN	STD DEV
AGE OF CHILD										
	5 years old	6.1	13.9	9.8	16.7	22.7	30.8	100.0	69.0	26.8
	6 years old	1.3	12.8	36.3	36.4	5.0	8.3	100.0	59.4	17.7
	7 years old	7.8	19.1	19.1	26.1	17.0	11.0	100.0	59.4	24.3
	8 years old	9.9	7.3	17.7	33.6	14.2	17.3	100.0	63.9	25.8
	9 years old	12.8	16.1	24.8	19.8	12.8	13.7	100.0	55.8	27.9
	10 + years	18.5	17.8	19.1	21.0	14.7	9.0	100.0	52.2	29.0
	Total	8.1	14.4	21.3	26.0	14.4	15.8	100.0	60.9	25.5
RACE OF CHILD	AGE OF CHILD									
Hispanic	5 years old	19.4	25.5	16.2	8.8	12.9	17.2	100.0	50.7	29.8
	6 years old	6.2	11.7	40.5	28.5	9.0	4.1	100.0	55.1	21.1
	7 years old	12.8	25.7	23.3	11.2	15.4	11.7	100.0	53.6	26.3
	8 years old	23.8	9.5	10.9	37.9	12.8	5.1	100.0	53.4	29.9
	9 years old	15.7	21.7	14.7	17.4	12.8	17.8	100.0	56.6	28.6
	10 + years	26.1	23.5	8.6	17.6	12.5	11.8	100.0	47.7	32.3
	Total	16.7	19.8	20.5	19.5	12.5	11.0	100.0	52.6	28.0
Black	5 years old	6.8	18.4	8.5	20.4	22.8	23.1	100.0	64.4	27.5
	6 years old	1.7	10.6	38.7	34.1	5.0	9.9	100.0	59.4	18.5
	7 years old	11.7	24.2	18.9	23.6	13.4	8.2	100.0	54.4	25.2
	8 years old	16.3	12.5	20.6	33.8	9.2	7.6	100.0	54.0	27.7
	9 years old	17.0	25.6	17.3	22.0	12.8	5.4	100.0	49.1	27.8
	10 + years	25.7	27.4	18.4	14.7	9.8	3.9	100.0	41.2	27.5
	Total	12.9	19.5	21.1	24.7	11.9	9.9	100.0	53.9	26.8
White	5 years old	4.2	11.2	9.4	16.7	23.8	34.7	100.0	72.6	25.0
	6 years old	0.6	13.7	34.9	38.1	4.5	8.3	100.0	59.9	16.9
	7 years old	5.5	16.2	18.5	29.4	18.5	11.9	100.0	62.2	23.2
	8 years old	4.8	4.7	17.4	32.8	16.7	23.6	100.0	70.0	22.0
	9 years old	10.4	10.8	29.9	19.1	12.7	17.1	100.0	58.8	27.3
	10 + years	11.4	9.2	21.6	26.6	18.8	12.4	100.0	61.6	26.2
	Total	5.0	11.5	21.5	27.4	15.7	18.9	100.0	64.9	23.6

Table A11.4. PIAT Reading Recognition - Percentile Scores by Age and Race/Ethnicity of Child: Sample Cases

		1-19	20-39	40-59	60-79	80-89	90-99	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD											
	5 years old	45	73	41	69	90	112	52	430	482	89.2
	6 years old	13	51	171	132	21	35	26	423	449	94.2
	7 years old	29	68	59	70	45	33	25	304	329	92.4
	8 years old	39	24	45	81	31	31	17	251	268	93.7
	9 years old	30	33	43	43	20	23	10	192	202	95.0
	10 + years	58	63	54	50	29	19	29	273	302	90.4
	Total	214	312	413	445	236	253	159	1873	2032	92.2
RACE OF CHILD											
Hispanic											
	5 years old	18	20	12	8	9	13	13	80	93	86.0
	6 years old	5	9	30	19	5	3	12	71	83	85.5
	7 years old	7	15	14	8	9	6	9	59	68	86.8
	8 years old	12	4	6	16	5	2	4	45	49	91.8
	9 years old	4	4	4	5	3	4	4	24	28	85.7
	10 + years	10	9	3	9	6	3	4	40	44	90.9
	Total	56	61	69	65	37	31	46	319	365	87.4
Black											
	5 years old	11	25	12	28	31	32	16	139	155	89.7
	6 years old	3	18	63	52	8	16	3	160	163	98.2
	7 years old	12	27	21	24	14	10	6	108	114	94.7
	8 years old	17	13	20	32	10	7	5	99	104	95.2
	9 years old	12	18	14	18	9	4	4	75	79	94.9
	10 + years	33	40	24	20	12	6	12	135	147	91.8
	Total	88	141	154	174	84	75	46	716	762	94.0
White											
	5 years old	16	28	17	33	50	67	23	211	234	90.2
	6 years old	5	24	78	61	8	16	11	192	203	94.6
	7 years old	10	26	24	38	22	17	10	137	147	93.2
	8 years old	10	7	19	33	16	22	8	107	115	93.0
	9 years old	14	11	25	20	8	15	2	93	95	97.9
	10 + years	15	14	27	21	11	10	13	98	111	88.3
	Total	70	110	190	206	115	147	67	838	905	92.6

Table A11.5. PIAT Reading Recognition - Raw Scores by Age and Race/Ethnicity of Child: Sample Cases

		0-9	10-14	15-19	20-29	30-39	40-49	50 +	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD												
	5 years old	113	75	218	22	4	1		52	433	485	89.3
	6 years old	11	21	230	126	32	2	1	26	423	449	94.2
	7 years old		3	27	155	76	36	7	25	304	329	92.4
	8 years old			10	61	92	58	30	17	251	268	93.7
	9 years old				32	52	66	42	10	192	202	95.0
	10 + years			2	22	45	96	108	29	273	302	90.4
	Total	124	99	487	418	301	259	188	159	1876	2035	92.2
RACE OF CHILD AGE OF CHILD												
Hispanic	5 years old	33	20	23	2	1	1		13	80	93	86.0
	6 years old	5	6	38	20	1	1		12	71	83	85.5
	7 years old		2	2	35	12	7	1	9	59	68	86.8
	8 years old			4	14	15	9	3	4	45	49	91.8
	9 years old				3	6	9	6	4	24	28	85.7
	10 + years				5	8	6	21	4	40	44	90.9
	Total	38	28	67	79	43	33	31	46	319	365	87.4
Black	5 years old	39	22	75	5	1			16	142	158	89.9
	6 years old	2	6	85	50	16		1	3	160	163	98.2
	7 years old			14	56	25	12	1	6	108	114	94.7
	8 years old			5	28	41	19	6	5	99	104	95.2
	9 years old				14	23	27	11	4	75	79	94.9
	10 + years			1	13	26	57	38	12	135	147	91.8
	Total	41	28	180	166	132	115	57	46	719	765	94.0
White	5 years old	41	33	120	15	2			23	211	234	90.2
	6 years old	4	9	107	56	15	1		11	192	203	94.6
	7 years old		1	11	64	39	17	5	10	137	147	93.2
	8 years old			1	19	36	30	21	8	107	115	93.0
	9 years old				15	23	30	25	2	93	95	97.9
	10 + years			1	4	11	33	49	13	98	111	88.3
	Total	45	43	240	173	126	111	100	67	838	905	92.6

Table A11.6. PIAT Reading Recognition - Standard Scores by Maternal Characteristics and Age of Child: Weighted Distribution

		1-69	70-84	85-99	100-114	115-129	130 +	TOTAL	MEAN	STD DEV
MATERNAL EDUCATION < 12 yrs school	AGE OF CHILD									
	5 years old	0.5	9.5	31.1	40.5	16.2	2.2	100.0	103.2	13.5
	6 years old	1.2	1.5	35.6	56.4	5.0	0.4	100.0	101.4	8.3
	7 years old		9.7	37.2	41.3	11.8		100.0	100.0	11.4
	8 years old	2.0	12.6	27.7	40.5	16.3	0.9	100.0	102.0	14.4
	9 years old	2.5	16.3	33.0	29.3	18.9		100.0	99.0	15.4
	10 + years	2.6	19.5	30.5	30.0	14.8	2.6	100.0	98.3	16.1
	Total	1.4	11.1	32.5	40.4	13.5	1.1	100.0	100.8	13.4
12 yrs school	5 years old		4.8	14.7	35.4	39.5	5.6	100.0	111.1	13.0
	6 years old		0.6	26.0	61.4	11.4	0.4	100.0	105.0	8.5
	7 years old		1.2	28.8	46.4	23.6		100.0	105.8	10.3
	8 years old		4.9	13.9	55.3	25.3	0.5	100.0	108.5	11.7
	9 years old	0.2	6.5	28.3	33.3	28.3	3.4	100.0	105.4	13.4
	10 + years	2.3	6.6	26.1	42.6	19.8	2.6	100.0	103.0	13.5
	Total	0.3	3.5	22.5	46.9	24.6	2.1	100.0	106.8	11.9
13 + yrs school	5 years old			14.0	19.4	54.8	11.8	100.0	116.6	12.0
	6 years old			19.0	70.5	10.5		100.0	105.2	7.8
	7 years old			12.5	55.3	30.6	1.6	100.0	109.3	9.9
	8 years old		2.1	6.9	64.7	26.3		100.0	109.1	9.8
	9 years old			7.8	84.6	7.6		100.0	105.2	6.6
	10 + years		5.6	39.7	38.0	16.7		100.0	102.3	11.4
	Total		0.8	16.3	51.0	28.3	3.5	100.0	109.2	11.2
MATERNAL AGE AT BIRTH OF CHILD										
< 20 yrs	5 years old	0.4	4.3	14.0	38.0	38.2	5.0	100.0	110.7	13.1
	6 years old	0.5	0.8	29.3	59.1	10.3		100.0	103.5	8.5
	7 years old		3.5	33.7	43.4	19.4		100.0	103.5	11.2
	8 years old	0.5	6.4	19.5	51.0	22.3	0.3	100.0	106.4	12.5
	9 years old	1.0	9.8	28.4	36.4	22.6	1.8	100.0	102.9	14.1
	10 + years	2.2	12.3	29.4	36.4	17.5	2.3	100.0	100.8	14.6
	Total	0.9	6.7	25.8	43.5	21.5	1.6	100.0	104.4	13.1
20-24 yrs	5 years old		6.0	22.8	31.7	33.5	6.1	100.0	109.2	14.2
	6 years old	0.2	0.7	25.4	63.7	9.4	0.6	100.0	104.6	8.5
	7 years old		3.9	24.3	48.6	22.8	0.5	100.0	105.5	11.0
	8 years old	1.7	10.8	11.1	53.5	21.2	1.7	100.0	105.8	14.6
	9 years old				100.0			100.0	103.4	2.5
	Total	0.2	3.9	23.2	48.5	21.6	2.6	100.0	106.5	11.9

Table All.7. PIAT Reading Recognition - Standard Scores by Maternal Characteristics and Age of Child: Sample Cases

		1-69	70-84	85-99	100-114	115-129	130 +	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION											
< 12 yrs school	5 years old	1	24	51	52	23	2	21	153	174	87.9
	6 years old	3	5	46	67	9	1	13	131	144	91.0
	7 years old		9	44	48	13		15	114	129	88.4
	8 years old	3	16	30	42	17	1	9	109	118	92.4
	9 years old	2	12	31	28	12		2	85	87	97.7
	10 + years	5	26	48	38	15	1	19	133	152	87.5
	Total	14	92	250	275	89	5	79	725	804	90.2
12 yrs school	5 years old		14	36	75	83	9	26	217	243	89.3
	6 years old		2	67	128	24	2	10	223	233	95.7
	7 years old		4	53	63	35		7	155	162	95.7
	8 years old		12	18	56	20	1	5	107	112	95.5
	9 years old	1	7	24	34	20	2	6	88	94	93.6
	10 + years	4	9	39	38	17	2	6	109	115	94.8
	Total	5	48	237	394	199	16	60	899	959	93.7
13 + yrs school	5 years old			8	13	34	3	5	58	63	92.1
	6 years old			14	42	6		3	62	65	95.4
	7 years old			5	19	8	1	3	33	36	91.7
	8 years old		1	4	20	9		3	34	37	91.9
	9 years old			2	12	2		1	16	17	94.1
	10 + years		2	10	9	5		4	26	30	86.7
	Total		3	43	115	64	4	19	229	248	92.3
MATERNAL AGE AT BIRTH OF CHILD											
< 20 yrs	5 years old	1	17	35	74	67	6	24	200	224	89.3
	6 years old	2	4	64	119	21		13	210	223	94.2
	7 years old		8	66	79	38		15	191	206	92.7
	8 years old	1	23	43	99	39	1	10	206	216	95.4
	9 years old	3	20	58	73	34	2	10	190	200	95.0
	10 + years	9	38	99	86	38	3	29	273	302	90.4
	Total	16	110	365	530	237	12	101	1270	1371	92.6
20-24 yrs	5 years old		21	60	67	74	8	28	230	258	89.1
	6 years old	1	3	63	123	20	3	13	213	226	94.2
	7 years old		5	37	51	19	1	10	113	123	91.9
	8 years old	2	6	9	20	7	1	7	45	52	86.5
	9 years old				2			2	2	2	100.0
	Total	3	35	169	263	120	13	58	603	661	91.2

Table A11.8. PIAT Reading Recognition - Percentile Scores by Maternal Characteristics and Age of Child: Weighted Distribution

		1-19	20-39	40-59	60-79	80-89	90-99	TOTAL	MEAN	STD DEV
MATERNAL EDUCATION	AGE OF CHILD									
< 12 yrs school	5 years old	11.3	23.3	12.1	22.2	19.4	11.7	100.0	56.5	27.7
	6 years old	2.9	17.8	43.3	30.2	3.9	1.9	100.0	53.5	17.2
	7 years old	18.3	23.2	18.3	21.8	11.9	6.6	100.0	49.9	25.5
	8 years old	19.5	9.5	21.5	25.0	11.1	13.4	100.0	54.8	28.8
	9 years old	23.0	15.8	26.0	13.7	12.0	9.6	100.0	48.0	29.8
	10 + years	30.5	16.9	12.3	15.2	16.5	8.5	100.0	46.8	31.4
	Total	17.0	18.2	21.8	21.8	12.7	8.5	100.0	51.9	27.2
12 yrs school	5 years old	5.1	10.9	9.6	14.8	27.1	32.5	100.0	71.9	25.2
	6 years old	1.0	11.4	32.3	38.6	6.5	10.2	100.0	61.1	17.7
	7 years old	3.2	18.6	19.4	29.6	17.8	11.4	100.0	62.5	22.4
	8 years old	4.9	6.8	16.4	37.2	14.8	20.0	100.0	68.4	23.1
	9 years old	7.8	17.7	22.4	18.5	14.7	18.9	100.0	60.4	27.1
	10 + years	10.0	15.7	25.3	26.6	11.9	10.5	100.0	56.7	26.4
	Total	4.6	13.0	20.8	27.8	15.8	17.9	100.0	64.3	23.8
13 + yrs school	5 years old	0.5	8.0	6.7	14.2	12.5	58.1	100.0	80.7	21.7
	6 years old		11.0	39.6	37.4	1.6	10.5	100.0	61.6	16.4
	7 years old		12.5	20.7	21.9	26.2	18.7	100.0	70.1	20.8
	8 years old	3.5	4.0	12.5	40.4	21.4	18.3	100.0	70.6	19.8
	9 years old		2.9	37.5	49.5	7.4	2.7	100.0	62.6	15.2
	10 + years	5.6	28.6	21.6	21.2	17.7	5.2	100.0	55.3	25.3
	Total	1.1	10.7	22.3	28.2	12.9	24.9	100.0	68.8	21.8
MATERNAL AGE AT BIRTH OF CHILD										
< 20 yrs	5 years old	6.0	10.7	7.9	18.8	27.7	29.0	100.0	71.5	25.2
	6 years old	1.8	13.8	40.0	32.8	4.2	7.4	100.0	57.9	18.0
	7 years old	7.7	23.3	19.0	25.6	15.1	9.1	100.0	57.5	24.4
	8 years old	9.3	7.2	18.6	35.3	12.9	16.6	100.0	64.1	25.1
	9 years old	12.8	16.2	24.7	19.7	12.8	13.7	100.0	55.7	28.0
	10 + years	18.5	17.8	19.1	21.0	14.7	9.0	100.0	52.2	29.0
	Total	10.1	14.8	21.2	25.4	14.6	13.9	100.0	59.4	26.3
20-24 yrs	5 years old	6.1	16.1	11.2	15.3	19.2	32.1	100.0	67.3	27.7
	6 years old	1.0	12.2	33.9	38.7	5.5	8.9	100.0	60.3	17.5
	7 years old	7.8	13.8	19.2	26.6	19.2	13.3	100.0	61.9	24.0
	8 years old	12.4	7.9	13.5	26.1	19.6	20.4	100.0	63.1	28.4
	9 years old			51.6	48.4			100.0	58.3	6.5
	Total	4.9	13.6	21.4	27.0	14.1	19.0	100.0	63.4	23.9

Table A11.9. PIAT Reading Recognition - Percentile Scores by Maternal Characteristics and Age of Child: Sample Cases

		1-19	20-39	40-59	60-79	80-89	90-99	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION	AGE OF CHILD										
< 12 yrs school	5 years old	29	40	15	30	23	16	21	153	174	87.9
	6 years old	9	18	62	31	6	5	13	131	144	91.0
	7 years old	21	27	23	24	12	7	15	114	129	88.4
	8 years old	25	11	23	30	8	12	9	109	118	92.4
	9 years old	19	16	22	14	7	7	2	85	87	97.7
	10 + years	40	30	23	20	12	8	19	133	152	87.5
	Total	143	142	168	149	68	55	79	725	804	90.2
12 yrs school	5 years old	15	29	22	32	53	66	26	217	243	89.3
	6 years old	4	27	81	76	13	22	10	223	233	95.7
	7 years old	7	36	29	38	25	20	7	155	162	95.7
	8 years old	12	11	17	37	16	14	5	107	112	95.5
	9 years old	10	15	17	20	11	15	6	88	94	93.6
	10 + years	15	24	27	24	9	10	6	109	115	94.8
	Total	63	142	193	227	127	147	60	899	959	93.7
13 + yrs school	5 years old	1	4	4	7	13	29	5	58	63	92.1
	6 years old		6	25	23	2	6	3	62	65	95.4
	7 years old		5	7	8	8	5	3	33	36	91.7
	8 years old	2	2	5	13	7	5	3	34	37	91.9
	9 years old		1	4	8	2	1	1	16	17	94.1
	10 + years	2	7	4	5	7	1	4	26	30	86.7
	Total	5	25	49	64	39	47	19	229	248	92.3
MATERNAL AGE AT BIRTH OF CHILD											
< 20 yrs	5 years old	23	26	17	36	47	51	24	200	224	89.3
	6 years old	8	26	88	62	12	14	13	210	223	94.2
	7 years old	20	42	37	44	26	22	15	191	206	92.7
	8 years old	31	19	36	71	24	25	10	206	216	95.4
	9 years old	30	33	42	42	20	23	10	190	200	95.0
	10 + years	58	63	54	50	29	19	29	273	302	90.4
	Total	170	209	274	305	158	154	101	1270	1371	92.6
20-24 yrs	5 years old	22	47	24	33	43	61	28	230	258	89.1
	6 years old	5	25	83	70	9	21	13	213	226	94.2
	7 years old	9	26	22	26	19	11	10	113	123	91.9
	8 years old	8	5	9	10	7	6	7	45	52	86.5
	9 years old			1	1				2	2	100.0
	Total	44	103	139	140	78	99	58	603	661	91.2

Table A11.10. PIAT Reading Recognition - Raw Scores by Maternal Characteristics and Age of Child: Sample Cases

		0-9	10-14	15-19	20-29	30-39	40-49	50 +	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION	AGE OF CHILD											
< 12 yrs school	5 years old	64	31	53	3	1	1		21	153	174	87.9
	6 years old	8	9	75	33	5	1		13	131	144	91.0
	7 years old		3	19	60	21	11		15	114	129	88.4
	8 years old			5	38	39	16	11	9	109	118	92.4
	9 years old				21	24	26	14	2	85	87	97.7
	10 + years			2	11	29	46	45	19	133	152	87.5
	Total	72	43	154	166	119	101	70	79	725	804	90.2
12 yrs school	5 years old	44	40	122	12	2			26	220	246	89.4
	6 years old	3	9	118	69	22	1	1	10	223	233	95.7
	7 years old			8	79	43	19	6	7	155	162	95.7
	8 years old			4	19	41	29	14	5	107	112	95.5
	9 years old				10	25	27	26	6	88	94	93.6
	10 + years				10	13	39	47	6	109	115	94.8
	Total	47	49	252	199	146	115	94	60	902	962	93.8
13 + yrs school	5 years old	5	4	41	7	1			5	58	63	92.1
	6 years old		3	34	21	4			3	62	65	95.4
	7 years old				15	12	5	1	3	33	36	91.7
	8 years old			1	4	12	12	5	3	34	37	91.9
	9 years old					2	12	2	1	16	17	94.1
	10 + years				1	1	10	14	4	26	30	86.7
	Total	5	7	76	48	32	39	22	19	229	248	92.3
MATERNAL AGE AT BIRTH OF CHILD												
< 20 yrs	5 years old	45	35	112	8	1	1		24	202	226	89.4
	6 years old	7	8	110	67	17		1	13	210	223	94.2
	7 years old		2	22	88	50	25	4	15	191	206	92.7
	8 years old			6	51	75	49	25	10	206	216	95.4
	9 years old				32	51	65	42	10	190	200	95.0
	10 + years			2	22	45	96	108	29	273	302	90.4
	Total	52	45	252	268	239	236	180	101	1272	1373	92.6
20-24 yrs	5 years old	68	40	106	14	3			28	231	259	89.2
	6 years old	4	13	120	59	15	2		13	213	226	94.2
	7 years old		1	5	67	26	11	3	10	113	123	91.9
	8 years old			4	10	17	9	5	7	45	52	86.5
	9 years old					1	1			2	2	100.0
	Total	72	54	235	150	62	23	8	58	604	662	91.2

Table A12.1. PIAT Reading Comprehension - Standard Scores by Age and Race/Ethnicity of Child: Weighted Distribution

		1-69	70-84	85-99	100-114	115-129	130 +	TOTAL	MEAN	STD DEV
AGE OF CHILD										
	5 years old			0.2	30.2	59.7	10.0	100.0	121.6	6.2
	6 years old			13.2	69.2	15.9	1.7	100.0	107.8	7.8
	7 years old		4.5	26.9	47.6	17.4	3.6	100.0	105.2	11.5
	8 years old	0.6	6.5	19.2	42.0	31.7		100.0	106.6	12.8
	9 years old	0.9	9.1	32.8	42.8	14.4		100.0	100.8	12.4
	10 + years	1.9	15.3	30.1	37.1	15.7		100.0	99.4	13.6
	Total	0.6	6.0	21.3	46.5	23.4	2.2	100.0	106.1	12.8
RACE OF CHILD										
Hispanic										
	5 years old			3.7	32.9	56.9	6.6	100.0	119.6	7.5
	6 years old			19.2	74.6	3.2	3.1	100.0	106.0	7.4
	7 years old			26.3	46.9	23.4	3.5	100.0	108.1	11.0
	8 years old	1.9	14.8	25.3	28.4	29.7		100.0	101.7	14.7
	9 years old		3.6	46.2	29.5	20.7		100.0	101.3	13.2
	10 + years	4.4	22.4	37.3	28.7	7.3		100.0	92.7	14.0
	Total	1.3	7.9	28.2	42.1	18.8	1.8	100.0	103.1	13.8
Black										
	5 years old				37.3	53.3	9.4	100.0	121.2	6.5
	6 years old			11.8	65.4	16.9	5.8	100.0	108.8	8.9
	7 years old		4.8	36.0	44.5	13.8	0.9	100.0	102.5	10.9
	8 years old	1.5	14.0	29.8	38.3	16.3		100.0	100.0	13.7
	9 years old	2.9	8.2	39.0	45.9	4.0		100.0	98.0	11.8
	10 + years	2.6	23.8	37.2	29.4	7.0		100.0	94.4	13.2
	Total	1.4	10.7	29.0	43.1	14.0	1.8	100.0	101.6	13.6
White										
	5 years old				28.7	61.1	10.3	100.0	121.8	6.1
	6 years old			12.9	69.9	17.2		100.0	107.6	7.4
	7 years old		5.0	23.8	48.8	17.8	4.6	100.0	105.8	11.6
	8 years old		1.7	13.5	45.7	39.1		100.0	110.3	10.4
	9 years old		10.4	27.9	43.2	18.5		100.0	102.1	12.4
	10 + years	0.8	7.6	23.4	44.3	23.8		100.0	104.2	11.7
	Total	0.1	3.8	17.0	48.6	28.1	2.4	100.0	108.4	11.7

Table A12.2. PIAT Reading Comprehension - Standard Scores by Age and Race/Ethnicity of Child: Sample Cases

		1-69	70-84	85-99	100-114	115-129	130 +	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD											
	5 years old			1	38	74	9	68	122	190	64.2
	6 years old			46	173	41	6	71	266	337	78.9
	7 years old		10	84	118	43	8	60	263	323	81.4
	8 years old	2	25	51	90	55		44	223	267	83.5
	9 years old	2	21	61	68	24		26	176	202	87.1
	10 + years	8	48	91	87	27		41	261	302	86.4
	Total	12	104	334	574	264	23	310	1311	1621	80.9
RACE OF CHILD	AGE OF CHILD										
Hispanic	5 years old			1	5	8	1	16	15	31	48.4
	6 years old			11	29	2	1	19	43	62	69.4
	7 years old			13	23	9	1	19	46	65	70.8
	8 years old	1	7	12	11	8		10	39	49	79.6
	9 years old		1	10	6	5		6	22	28	78.6
	10 + years	2	9	12	11	4		6	38	44	86.4
	Total	3	17	59	85	36	3	76	203	279	72.8
Black	5 years old				12	18	3	21	33	54	61.1
	6 years old			13	70	17	5	23	105	128	82.0
	7 years old		4	35	41	13	1	20	94	114	82.5
	8 years old	1	12	26	35	15		14	89	103	86.4
	9 years old	2	6	24	32	4		11	68	79	86.1
	10 + years	4	28	48	39	8		20	127	147	86.4
	Total	7	50	146	229	75	9	109	516	625	82.6
White	5 years old				21	48	5	31	74	105	70.5
	6 years old			22	74	22		29	118	147	80.3
	7 years old		6	36	54	21	6	21	123	144	85.4
	8 years old		6	13	44	32		20	95	115	82.6
	9 years old		14	27	30	15		9	86	95	90.5
	10 + years	2	11	31	37	15		15	96	111	86.5
	Total	2	37	129	260	153	11	125	592	717	82.6

Table A12.3. PIAT Reading Comprehension - Percentile Scores by Age and Race/Ethnicity of Child: Weighted Distribution

		1-19	20-39	40-59	60-79	80-89	90-99	TOTAL	MEAN	STD DEV
AGE OF CHILD										
	5 years old		0.2			30.4	69.4	100.0	90.7	6.4
	6 years old		5.6	25.9	49.1	9.9	9.5	100.0	67.4	14.9
	7 years old	4.5	16.9	23.7	30.3	12.7	11.8	100.0	60.3	23.5
	8 years old	8.7	9.9	16.8	28.4	16.7	19.4	100.0	64.0	26.0
	9 years old	16.1	16.5	30.3	15.8	13.6	7.7	100.0	52.0	26.3
	10 + years	20.3	18.3	14.2	29.3	12.2	5.7	100.0	49.8	27.8
	Total	8.3	11.9	19.5	28.5	14.7	17.2	100.0	62.6	25.4
RACE OF CHILD	AGE OF CHILD									
Hispanic	5 years old		3.7			37.9	58.4	100.0	87.9	11.4
	6 years old		9.4	27.1	55.5	3.2	4.8	100.0	64.0	14.0
	7 years old		8.3	25.4	37.8	10.5	18.0	100.0	66.0	20.7
	8 years old	18.6	16.1	17.8	13.9	22.2	11.4	100.0	54.2	29.9
	9 years old	16.5	33.3		29.5		20.7	100.0	51.9	28.8
	10 + years	30.6	21.9	17.2	23.0	5.3	2.0	100.0	37.2	27.1
	Total	12.0	15.8	17.8	30.5	10.4	13.5	100.0	56.8	27.2
Black	5 years old					37.3	62.7	100.0	90.1	6.4
	6 years old		3.2	26.5	44.7	11.1	14.5	100.0	68.9	15.4
	7 years old	4.8	25.3	25.0	24.5	13.5	7.0	100.0	54.7	23.8
	8 years old	20.7	14.4	26.2	20.8	4.4	13.6	100.0	50.5	28.2
	9 years old	14.8	25.0	27.4	22.3	8.3	2.2	100.0	46.6	24.6
	10 + years	31.9	24.1	16.1	19.0	7.1	1.7	100.0	39.3	26.7
	Total	14.9	17.4	22.0	24.4	10.4	10.8	100.0	53.5	27.3
White	5 years old					28.7	71.3	100.0	91.0	6.0
	6 years old		6.0	25.5	50.0	10.2	8.2	100.0	67.3	14.7
	7 years old	5.0	15.2	23.1	31.3	12.8	12.7	100.0	61.5	23.4
	8 years old	1.7	7.0	12.4	34.1	21.5	23.3	100.0	71.7	20.8
	9 years old	16.6	10.1	36.0	10.7	18.1	8.5	100.0	54.7	26.3
	10 + years	9.9	13.4	12.2	38.0	17.2	9.3	100.0	59.9	24.7
	Total	4.9	8.9	18.6	29.9	17.2	20.4	100.0	67.3	23.1

Table A12.4. PIAT Reading Comprehension - Percentile Scores by Age and Race/Ethnicity of Child: Sample Cases

	1-19	20-39	40-59	60-79	80-89	90-99	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD										
5 years old		1			39	82	68	122	190	64.2
6 years old		16	77	119	25	29	71	266	337	78.9
7 years old	10	55	64	74	30	30	60	263	323	81.4
8 years old	32	29	43	53	32	34	44	223	267	83.5
9 years old	33	33	44	31	20	15	26	176	202	87.1
10 + years	65	59	43	63	21	10	41	261	302	86.4
Total	140	193	271	340	167	200	310	1311	1621	80.9
RACE OF CHILD										
AGE OF CHILD										
Hispanic	5 years old	1			6	8	16	15	31	48.4
	6 years old	5	14	20	2	2	19	43	62	69.4
	7 years old	5	12	18	4	7	19	46	65	70.8
	8 years old	9	7	5	6	4	10	39	49	79.6
	9 years old	4	7	6		5	6	22	28	78.6
	10 + years	12	7	9	3	1	6	38	44	86.4
	Total	25	33	39	21	27	76	203	279	72.8
Black	5 years old				12	21	21	33	54	61.1
	6 years old		4	28	47	13	13	23	105	82.0
	7 years old	4	24	24	22	13	7	20	94	82.5
	8 years old	17	13	24	18	5	12	14	89	86.4
	9 years old	10	15	19	15	7	11	68	79	86.1
	10 + years	38	32	22	25	8	2	20	127	86.4
	Total	69	88	117	127	58	57	109	516	82.6
White	5 years old				21	53	31	74	105	70.5
	6 years old		7	35	52	10	14	29	118	80.3
	7 years old	6	26	28	34	13	16	21	123	85.4
	8 years old	6	8	12	30	21	18	20	95	82.6
	9 years old	19	11	25	10	13	8	9	86	90.5
	10 + years	15	20	15	29	10	7	15	96	86.5
	Total	46	72	115	155	88	116	125	592	82.6

Table A12.5. PIAT Reading Comprehension - Raw Scores by Age and Race/Ethnicity of Child: Sample Cases

		0-9	10-14	15-19	20-29	30-39	40-49	50 +	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD												
	5 years old	113	75	210	16	2	1		68	417	485	86.0
	6 years old	11	21	233	94	14	5		71	378	449	84.2
	7 years old		3	43	134	51	33	5	60	269	329	81.8
	8 years old			14	69	62	69	10	44	224	268	83.6
	9 years old				46	44	68	18	26	176	202	87.1
	10 + years			2	29	52	99	79	41	261	302	86.4
	Total	124	99	502	388	225	275	112	310	1725	2035	84.8
RACE OF CHILD AGE OF CHILD												
Hispanic	5 years old	33	20	22		1	1		16	77	93	82.8
	6 years old	5	6	39	13	1			19	64	83	77.1
	7 years old		2	2	28	10	7		19	49	68	72.1
	8 years old			3	15	10	11		10	39	49	79.6
	9 years old				5	6	6	5	6	22	28	78.6
	10 + years				6	8	14	10	6	38	44	86.4
	Total	38	28	66	67	36	39	15	76	289	365	79.2
Black	5 years old	39	22	71	4	1			21	137	158	86.7
	6 years old	2	6	83	43	4	2		23	140	163	85.9
	7 years old			22	44	18	10		20	94	114	82.5
	8 years old			7	35	26	20	2	14	90	104	86.5
	9 years old				16	21	28	3	11	68	79	86.1
	10 + years			1	17	32	46	31	20	127	147	86.4
	Total	41	28	184	159	102	106	36	109	656	765	85.8
White	5 years old	41	33	117	12				31	203	234	86.8
	6 years old	4	9	111	38	9	3		29	174	203	85.7
	7 years old		1	19	62	23	16	5	21	126	147	85.7
	8 years old			4	19	26	38	8	20	95	115	82.6
	9 years old				25	17	34	10	9	86	95	90.5
	10 + years			1	6	12	39	38	15	96	111	86.5
	Total	45	43	252	162	87	130	61	125	780	905	86.2

Table A12.6. PIAT Reading Comprehension - Standard Scores by Maternal Characteristics and Age of Child: Weighted Distribution

		1-69	70-84	85-99	100-114	115-129	130 +	TOTAL	MEAN	STD DEV
MATERNAL EDUCATION < 12 yrs school	AGE OF CHILD									
	5 years old			1.1	50.5	36.8	11.6	100.0	119.2	7.3
	6 years old			18.8	67.1	12.4	1.7	100.0	106.4	7.3
	7 years old		9.8	34.2	43.8	12.2		100.0	101.2	10.9
	8 years old	1.8	10.2	22.7	37.1	28.2		100.0	103.5	14.5
	9 years old	2.6	15.2	41.8	33.6	6.8		100.0	96.3	12.4
	10 + years	4.0	20.1	29.5	34.4	12.1		100.0	96.3	14.5
	Total	1.7	11.2	27.5	42.7	15.9	0.9	100.0	101.6	13.6
12 yrs school	5 years old				30.8	63.0	6.2	100.0	121.1	5.7
	6 years old			13.2	68.6	16.5	1.7	100.0	107.8	7.8
	7 years old		0.5	24.0	54.0	15.2	6.3	100.0	107.1	10.9
	8 years old		4.9	20.2	42.1	32.8		100.0	107.5	11.8
	9 years old		6.4	31.8	43.2	18.7		100.0	102.8	11.9
	10 + years	0.4	12.8	28.3	39.5	19.0		100.0	101.4	12.5
	Total	0.1	3.8	20.0	49.2	24.5	2.4	100.0	107.4	11.7
13 + yrs school	5 years old				16.0	67.2	16.8	100.0	124.0	5.8
	6 years old			3.7	75.2	21.0		100.0	109.8	7.8
	7 years old		10.2	20.9	29.3	39.5		100.0	106.1	12.9
	8 years old		3.2	7.6	51.5	37.7		100.0	110.8	9.8
	9 years old			5.1	76.3	18.6		100.0	107.3	7.7
	10 + years		3.4	38.1	39.8	18.7		100.0	104.1	10.7
	Total		2.9	11.2	45.1	37.1	3.7	100.0	111.5	11.7
MATERNAL AGE AT BIRTH OF CHILD < 20 yrs	5 years old			0.4	32.9	60.0	6.7	100.0	120.7	6.0
	6 years old			15.6	67.5	15.3	1.6	100.0	107.2	7.7
	7 years old		4.8	26.9	49.0	12.6	6.7	100.0	105.2	12.2
	8 years old	0.6	5.5	20.9	38.1	34.9		100.0	107.2	12.8
	9 years old	0.9	9.2	32.7	43.0	14.3		100.0	100.8	12.4
	10 + years	1.9	15.3	30.1	37.1	15.7		100.0	99.4	13.6
	Total	0.8	7.7	24.6	43.6	21.6	1.7	100.0	104.5	13.2
20-24 yrs	5 years old				28.2	59.5	12.4	100.0	122.2	6.3
	6 years old			11.5	70.3	16.3	1.8	100.0	108.2	7.9
	7 years old		4.2	26.9	46.0	23.0		100.0	105.1	10.6
	8 years old	0.9	10.0	12.9	56.8	19.4		100.0	103.9	12.5
	9 years old			51.6		48.4		100.0	105.7	9.0
	Total	0.1	2.4	14.1	53.0	27.3	3.2	100.0	109.6	11.2

Table A12.7. PIAT Reading Comprehension - Standard Scores by Maternal Characteristics and Age of Child: Sample Cases

		1-69	70-84	85-99	100-114	115-129	130 +	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION < 12 yrs school	AGE OF CHILD										
	5 years old			1	12	10	2	25	25	50	50.0
	6 years old			19	45	11	1	24	76	100	76.0
	7 years old		6	34	47	11		27	98	125	78.4
	8 years old	2	14	24	39	17		22	96	118	81.4
	9 years old	2	12	33	22	8		10	77	87	88.5
	10 + years	7	29	43	38	9		26	126	152	82.9
	Total	11	61	154	203	66	3	134	498	632	78.8
	5 years old				19	44	4	35	67	102	65.7
	6 years old			24	97	25	4	34	150	184	81.5
12 yrs school	7 years old		2	44	61	20	8	25	135	160	84.4
	8 years old		9	24	37	23		18	93	111	83.8
	9 years old		8	25	35	13		13	81	94	86.2
	10 + years	1	17	37	39	14		7	108	115	93.9
	Total	1	36	154	288	139	16	132	634	766	82.8
	5 years old				6	19	3	8	28	36	77.8
13 + yrs school	6 years old			3	28	5		12	36	48	75.0
	7 years old		2	5	10	11		8	28	36	77.8
	8 years old		2	3	13	15		4	33	37	89.2
	9 years old			1	11	3		2	15	17	88.2
	10 + years		1	8	9	4		8	22	30	73.3
	Total		5	20	77	57	3	42	162	204	79.4
MATERNAL AGE AT BIRTH OF CHILD < 20 yrs	5 years old			1	21	33	5	32	60	92	65.2
	6 years old			25	89	19	3	35	136	171	79.5
	7 years old		6	51	74	24	8	38	163	201	81.1
	8 years old	1	18	44	71	47		34	181	215	84.2
	9 years old	2	21	60	68	23		26	174	200	87.0
	10 + years	8	48	91	87	27		41	261	302	86.4
	Total	11	93	272	410	173	16	206	975	1181	82.6
	5 years old				17	41	4	36	62	98	63.3
20-24 yrs	6 years old			21	84	22	3	36	130	166	78.3
	7 years old		4	33	44	19		22	100	122	82.0
	8 years old	1	7	7	19	8		10	42	52	80.8
	9 years old			1		1			2	2	100.0
	Total	1	11	62	164	91	7	104	336	440	76.4

Table A12.8. PIAT Reading Comprehension - Percentile Scores by Maternal Characteristics and Age of Child: Weighted Distribution

		1-19	20-39	40-59	60-79	80-89	90-99	TOTAL	MEAN	STD DEV
MATERNAL EDUCATION	AGE OF CHILD									
< 12 yrs school	5 years old		1.1			50.5	48.4	100.0	87.5	8.2
	6 years old		6.3	33.4	45.2	8.8	6.3	100.0	64.6	14.6
	7 years old	9.8	23.4	20.9	28.8	11.0	6.0	100.0	52.4	24.1
	8 years old	14.7	13.1	19.0	22.3	16.7	14.3	100.0	57.7	28.9
	9 years old	21.7	31.4	21.9	14.1	5.7	5.2	100.0	42.3	25.6
	10 + years	28.8	19.2	11.8	27.3	8.4	4.6	100.0	43.8	28.9
	Total	15.2	17.5	19.1	26.1	12.6	9.6	100.0	53.8	27.4
12 yrs school	5 years old					30.8	69.2	100.0	90.5	5.9
	6 years old		6.2	24.3	49.5	11.9	8.1	100.0	67.5	14.9
	7 years old	0.5	12.9	27.8	34.2	11.1	13.4	100.0	64.1	21.0
	8 years old	6.2	9.2	16.6	31.5	14.0	22.4	100.0	65.7	24.4
	9 years old	15.1	9.6	31.3	15.9	20.1	7.9	100.0	56.1	25.9
	10 + years	15.1	15.6	16.7	30.3	16.5	5.7	100.0	54.0	26.5
	Total	5.5	9.4	20.9	30.6	15.9	17.8	100.0	65.4	23.3
13 + yrs school	5 years old					16.9	83.1	100.0	93.1	5.2
	6 years old		2.2	18.6	55.4	2.8	21.0	100.0	71.8	14.0
	7 years old	10.2	17.9	12.7	16.7	25.2	17.4	100.0	62.2	27.5
	8 years old	3.2	4.9	12.9	29.7	27.4	21.9	100.0	73.4	20.4
	9 years old			54.5	22.7	7.0	15.8	100.0	66.4	15.3
	10 + years	6.9	27.1	10.0	34.9	9.2	11.8	100.0	58.2	22.8
	Total	3.3	8.0	15.0	25.6	15.6	32.6	100.0	72.7	22.1
MATERNAL AGE AT BIRTH OF CHILD										
< 20 yrs	5 years old		0.4			32.9	66.7	100.0	89.9	6.8
	6 years old		6.8	30.9	41.0	15.2	6.0	100.0	66.2	15.3
	7 years old	4.8	18.6	18.1	35.8	12.4	10.3	100.0	60.0	23.8
	8 years old	7.7	10.2	17.6	26.0	15.0	23.5	100.0	65.1	25.8
	9 years old	16.1	16.6	30.2	15.8	13.5	7.8	100.0	52.0	26.3
	10 + years	20.3	18.3	14.2	29.3	12.2	5.7	100.0	49.8	27.8
	Total	10.8	13.9	19.5	26.6	14.7	14.4	100.0	59.5	26.5
20-24 yrs	5 years old					28.6	71.4	100.0	91.3	6.1
	6 years old		4.8	22.5	54.5	6.3	11.8	100.0	68.3	14.6
	7 years old	4.2	14.9	30.4	23.7	13.1	13.7	100.0	60.7	23.2
	8 years old	12.5	8.8	14.0	37.8	23.2	3.8	100.0	59.7	26.3
	9 years old			51.6		48.4		100.0	62.3	21.0
	10 + years							100.0		
	Total	2.6	7.3	19.5	32.4	14.8	23.3	100.0	69.6	21.4

Table A12.9. PIAT Reading Comprehension - Percentile Scores by Maternal Characteristics and Age of Child: Sample Cases

		1-19	20-39	40-59	60-79	80-89	90-99	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION < 12 yrs school	AGE OF CHILD										
	5 years old		1			12	12	25	25	50	50.0
	6 years old		5	27	30	6	8	24	76	100	76.0
	7 years old	6	27	21	30	8	6	27	98	125	78.4
	8 years old	19	17	17	21	12	10	22	96	118	81.4
	9 years old	17	23	18	9	4	6	10	77	87	88.5
	10 + years	41	27	21	27	6	4	26	126	152	82.9
	Total	83	100	104	117	48	46	134	498	632	78.8
12 yrs school	5 years old					19	48	35	67	102	65.7
	6 years old		9	41	68	17	15	34	150	184	81.5
	7 years old	2	24	40	37	15	17	25	135	160	84.4
	8 years old	11	10	21	24	13	14	18	93	111	83.8
	9 years old	15	9	19	17	14	7	13	81	94	86.2
	10 + years	21	25	18	28	12	4	7	108	115	93.9
	Total	49	77	139	174	90	105	132	634	766	82.8
13 + yrs school	5 years old					7	21	8	28	36	77.8
	6 years old		2	8	19	2	5	12	36	48	75.0
	7 years old	2	3	3	7	7	6	8	28	36	77.8
	8 years old	2	2	5	7	7	10	4	33	37	89.2
	9 years old			6	5	2	2	2	15	17	88.2
	10 + years	2	5	3	7	3	2	8	22	30	73.3
	Total	6	12	25	45	28	46	42	162	204	79.4
MATERNAL AGE AT BIRTH OF CHILD < 20 yrs	AGE OF CHILD										
	5 years old		1			21	38	32	60	92	65.2
	6 years old		9	43	55	16	13	35	136	171	79.5
	7 years old	6	37	32	51	19	18	38	163	201	81.1
	8 years old	23	24	36	42	25	31	34	181	215	84.2
	9 years old	33	33	43	31	19	15	26	174	200	87.0
	10 + years	65	59	43	63	21	10	41	261	302	86.4
	Total	127	163	197	242	121	125	206	975	1181	82.6
20-24 yrs	5 years old					18	44	36	62	98	63.3
	6 years old		7	34	64	9	16	36	130	166	78.3
	7 years old	4	18	32	23	11	12	22	100	122	82.0
	8 years old	9	5	7	11	7	3	10	42	52	80.8
	9 years old			1		1		2	2	2	100.0
	Total	13	30	74	98	46	75	104	336	440	76.4

Table A12.10. PIAT Reading Comprehension - Raw Scores by Maternal Characteristics and Age of Child: Sample Cases

		0-9	10-14	15-19	20-29	30-39	40-49	50 +	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION												
< 12 yrs school	AGE OF CHILD											
	5 years old	64	31	50	2	1	1		25	149	174	85.6
	6 years old	8	9	74	26	3			24	120	144	83.3
	7 years old		3	26	46	20	7		27	102	129	79.1
	8 years old			8	39	25	21	3	22	96	118	81.4
	9 years old				24	27	20	6	10	77	87	88.5
	10 + years			2	19	28	46	31	26	126	152	82.9
	Total	72	43	160	156	104	95	40	134	670	804	83.3
12 yrs school	5 years old	44	40	117	9	1			35	211	246	85.8
	6 years old	3	9	121	53	8	5		34	199	233	85.4
	7 years old			14	76	25	17	5	25	137	162	84.6
	8 years old			6	25	29	29	5	18	94	112	83.9
	9 years old				20	13	39	9	13	81	94	86.2
	10 + years				10	19	41	38	7	108	115	93.9
	Total	47	49	258	193	95	131	57	132	830	962	86.3
13 + yrs school	5 years old	5	4	41	5				8	55	63	87.3
	6 years old		3	34	14	2			12	53	65	81.5
	7 years old			3	11	6	8		8	28	36	77.8
	8 years old				5	7	19	2	4	33	37	89.2
	9 years old					3	9	3	2	15	17	88.2
	10 + years					3	10	9	8	22	30	73.3
	Total	5	7	78	35	21	46	14	42	206	248	83.1
MATERNAL AGE AT BIRTH OF CHILD												
< 20 yrs	5 years old	45	35	104	7	2	1		32	194	226	85.8
	6 years old	7	8	115	47	8	3		35	188	223	84.3
	7 years old		2	28	79	33	21	5	38	168	206	81.6
	8 years old			8	56	50	59	9	34	182	216	84.3
	9 years old				46	43	67	18	26	174	200	87.0
	10 + years			2	29	52	99	79	41	261	302	86.4
	Total	52	45	257	264	188	250	111	206	1167	1373	85.0
20-24 yrs	5 years old	68	40	106	9				36	223	259	86.1
	6 years old	4	13	118	47	6	2		36	190	226	84.1
	7 years old		1	15	55	18	12		22	101	123	82.1
	8 years old			6	13	12	10	1	10	42	52	80.8
	9 years old					1	1			2	2	100.0
	Total	72	54	245	124	37	25	1	104	558	662	84.3

Table A13.1. PPVT - Standard Scores by Age and Race/Ethnicity of Child: Weighted Distribution

		0	1-69	70-84	85-99	100-114	115-129	130 +	TOTAL	MEAN	STD DEV
AGE OF CHILD											
	3-4 years	0.8	14.1	16.7	33.9	25.6	7.2	1.6	100.0	90.7	20.0
	5-6 years	0.9	7.0	18.3	35.1	27.9	9.6	1.1	100.0	94.0	18.5
	7-8 years	0.9	11.0	18.6	31.8	29.1	8.6		100.0	91.7	19.1
	9-10 years	0.3	14.4	17.0	28.1	32.8	7.4		100.0	91.6	18.5
	11 + years	1.5	13.3	25.8	35.8	17.2	6.4		100.0	86.2	19.6
	Total	0.8	11.5	17.9	33.3	27.4	8.1	0.9	100.0	91.8	19.3
RACE OF CHILD											
Hispanic	AGE OF CHILD										
	3-4 years	6.0	24.5	28.9	22.9	15.7	1.7	0.4	100.0	76.4	26.2
	5-6 years	3.1	17.7	24.8	34.0	17.0	3.3		100.0	82.9	22.6
	7-8 years	5.7	23.4	25.6	23.7	18.8	2.8		100.0	78.1	25.9
	9-10 years		24.1	12.3	43.0	17.7	2.9		100.0	86.7	17.5
	11 + years	4.2	26.7	25.5	21.8	18.1	3.7		100.0	78.9	25.2
	Total	4.4	22.5	25.2	28.1	17.0	2.6	0.1	100.0	79.7	24.6
Black	3-4 years	1.0	34.9	37.4	21.3	4.8	0.6		100.0	74.3	17.0
	5-6 years	2.9	19.3	38.3	28.4	9.5	1.5		100.0	79.7	19.7
	7-8 years	1.5	25.6	32.0	28.3	9.8	2.8		100.0	79.6	18.4
	9-10 years	0.8	27.7	30.5	27.6	13.4			100.0	79.7	17.0
	11 + years	1.1	23.7	34.4	29.7	9.5	1.6		100.0	79.8	18.8
	Total	1.6	26.9	35.3	26.2	8.7	1.3		100.0	78.0	18.3
White	3-4 years	0.2	7.6	9.9	38.5	32.2	9.5	2.2	100.0	96.6	16.2
	5-6 years		2.0	11.5	37.3	34.7	12.9	1.6	100.0	99.6	14.1
	7-8 years		3.3	12.2	34.4	38.3	11.8		100.0	98.6	13.9
	9-10 years		6.2	10.6	26.3	45.1	11.8		100.0	98.5	15.8
	11 + years	1.3	0.8	18.4	44.6	23.6	11.4		100.0	93.7	15.8
	Total	0.1	4.8	11.1	36.4	35.1	11.2	1.4	100.0	98.0	15.3

Table A13.2. PPVT - Standard Scores by Age and Race/Ethnicity of Child: Sample Cases

		0	1-69	70-84	85-99	100-114	115-129	130 +	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD												
	3-4 years	17	204	246	294	201	50	11	163	1023	1186	86.3
	5-6 years	15	90	204	278	172	49	5	121	813	934	87.0
	7-8 years	9	82	124	154	119	26		83	514	597	86.1
	9-10 years	1	58	75	103	76	12		36	325	361	90.0
	11 + years	3	22	33	43	18	4		20	123	143	86.0
	Total	45	456	682	872	586	141	16	423	2798	3221	86.9
RACE OF CHILD AGE OF CHILD												
Hispanic	3-4 years	11	52	64	45	33	4	1	49	210	259	81.1
	5-6 years	6	27	34	46	23	4		36	140	176	79.5
	7-8 years	6	22	25	24	14	2		24	93	117	79.5
	9-10 years		11	6	17	8	1		5	43	48	89.6
	11 + years	1	6	5	4	3	1		4	20	24	83.3
	Total	24	118	134	136	81	12	1	118	506	624	81.1
Black	3-4 years	3	105	108	65	16	2		54	299	353	84.7
	5-6 years	9	56	108	77	29	3		39	282	321	87.9
	7-8 years	3	44	65	51	18	4		33	185	218	84.9
	9-10 years	1	37	45	35	19			18	137	155	88.4
	11 + years	1	15	19	18	4	1		13	58	71	81.7
	Total	17	257	345	246	86	10		157	961	1118	86.0
White	3-4 years	3	47	74	184	152	44	10	60	514	574	89.5
	5-6 years		7	62	155	120	42	5	46	391	437	89.5
	7-8 years		16	34	79	87	20		26	236	262	90.1
	9-10 years		10	24	51	49	11		13	145	158	91.8
	11 + years	1	1	9	21	11	2		3	45	48	93.8
	Total	4	81	203	490	419	119	15	148	1331	1479	90.0

Table A13.3. PPVT - Percentile Scores by Age and Race/Ethnicity of Child: Weighted Distribution

	0	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	TOTAL	MEAN	STD DEV
AGE OF CHILD														
3-4 yrs	7.6	17.9	12.2	8.1	10.8	8.9	9.2	7.8	7.1	5.3	5.1	100.0	36.7	29.3
5-6 yrs	3.4	16.0	12.4	8.6	13.0	8.0	8.8	9.9	7.5	5.5	6.9	100.0	40.7	29.1
7-8 yrs	5.5	19.5	12.0	7.2	10.7	7.4	9.5	8.1	8.8	7.3	4.0	100.0	38.2	29.5
9-10 yrs	6.1	20.7	8.0	6.9	11.5	6.6	10.7	10.0	8.9	7.2	3.3	100.0	38.4	29.6
11 + yrs	8.9	17.6	19.0	14.5	14.8	1.6	7.8	6.0	2.1	4.2	3.5	100.0	28.6	25.6
Total	5.9	17.9	12.0	8.2	11.7	7.8	9.3	8.6	7.5	5.9	5.1	100.0	38.0	29.3
RACE OF CHILD AGE OF CHILD														
Hispanic														
3-4 yrs	21.4	28.2	16.0	4.8	7.8	4.1	7.7	4.2	2.7	2.4	0.7	100.0	20.6	24.3
5-6 yrs	11.1	30.3	11.1	14.8	7.2	5.2	1.7	5.6	8.8	3.7	0.5	100.0	26.1	26.7
7-8 yrs	18.7	33.0	10.3	5.7	7.8	2.8	12.4	3.5	0.7	2.1	2.8	100.0	22.4	25.6
9-10 yrs	7.3	27.5	4.6	12.3	23.4	4.2	7.1	3.7	3.5	3.5	2.9	100.0	28.8	26.2
11 + yrs	20.7	22.1	23.9		11.4		10.8		7.3		3.7	100.0	23.3	26.1
Total	16.6	29.4	12.7	8.2	9.5	3.9	7.1	4.2	4.3	2.7	1.5	100.0	23.5	25.7
Black														
3-4 yrs	20.6	42.9	15.6	6.9	5.6	3.0	2.4	1.2	0.2	1.5		100.0	12.2	17.2
5-6 yrs	9.5	36.6	21.5	6.4	11.0	4.1	5.3	3.2	0.5	1.8	0.2	100.0	18.6	20.2
7-8 yrs	12.2	37.4	21.9	5.5	5.6	4.7	5.6	2.0	2.3	2.3	0.5	100.0	18.5	22.1
9-10 yrs	10.8	41.0	11.7	6.7	10.4	6.1	7.6	5.2		0.5		100.0	18.6	20.6
11 + yrs	13.4	31.7	21.6	9.4	8.9	3.9	2.8	1.8	1.8	3.1	1.6	100.0	19.2	22.4
Total	13.9	39.0	18.3	6.6	8.0	4.2	4.7	2.6	0.8	1.7	0.3	100.0	16.7	20.2
White														
3-4 yrs	2.6	10.2	10.8	8.8	12.5	11.1	11.2	9.9	9.4	6.6	6.9	100.0	44.9	28.0
5-6 yrs	0.6	8.1	9.7	8.5	14.4	9.5	10.7	12.4	9.5	6.9	9.7	100.0	49.2	27.4
7-8 yrs	0.9	10.3	8.4	8.1	13.1	9.2	10.6	11.3	12.7	10.0	5.5	100.0	48.3	27.6
9-10 yrs	3.5	9.2	6.5	6.3	10.4	7.1	12.9	13.4	14.3	11.3	5.1	100.0	50.0	28.1
11 + yrs	2.8	4.1	15.4	22.6	20.9		11.4	11.2	1.0	6.2	5.2	100.0	38.2	24.6
Total	1.8	9.3	9.8	8.7	13.2	9.6	11.1	11.2	10.3	7.7	7.3	100.0	47.1	27.8

Table A13.4. PPVT - Percentile Scores by Age and Race/Ethnicity of Child: Sample Cases

	0	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD															
3-4 years	132	253	146	73	84	73	71	62	57	38	34	163	1023	1186	86.3
5-6 years	49	189	121	77	93	58	58	54	50	29	35	121	813	934	87.0
7-8 years	45	139	71	40	46	28	44	31	33	24	13	83	514	597	86.1
9-10 years	25	88	36	25	41	22	30	24	15	13	6	36	325	361	90.0
11 + years	15	26	24	15	18	3	7	7	3	2	3	20	123	143	86.0
Total	266	695	398	230	282	184	210	178	158	106	91	423	2798	3221	86.9
RACE OF CHILD AGE OF CHILD															
Hispanic															
3-4 years	43	60	38	9	14	8	15	10	7	4	2	49	210	259	81.1
5-6 years	18	42	15	20	10	8	3	7	12	4	1	36	140	176	79.5
7-8 years	19	32	8	8	7	3	9	3	1	1	2	24	93	117	79.5
9-10 years	4	12	3	4	9	2	2	2	2	2	1	5	43	48	89.6
11 + years	4	5	5		2		2		1		1	4	20	24	83.3
Total	88	151	69	41	42	21	31	22	23	11	7	118	506	624	81.1
Black															
3-4 years	65	125	44	21	17	9	8	4	1	5		54	299	353	84.7
5-6 years	29	105	57	18	29	12	16	9	2	4	1	39	282	321	87.9
7-8 years	22	71	42	11	11	6	9	4	5	3	1	33	185	218	84.9
9-10 years	16	56	17	8	14	7	11	7		1		18	137	155	88.4
11 + years	9	18	12	6	5	3	1	1	1	1	1	13	58	71	81.7
Total	141	375	172	64	76	37	45	25	9	14	3	157	961	1118	86.0
White															
3-4 years	24	68	64	43	53	56	48	48	49	29	32	60	514	574	89.5
5-6 years	2	42	49	39	54	38	39	38	36	21	33	46	391	437	89.5
7-8 years	4	36	21	21	28	19	26	24	27	20	10	26	236	262	90.1
9-10 years	5	20	16	13	18	13	17	15	13	10	5	13	145	158	91.8
11 + years	2	3	7	9	11		4	6	1	1	1	3	45	48	93.8
Total	37	169	157	125	164	126	134	131	126	81	81	148	1331	1479	90.0

Table A13.5. PPVT - Raw Scores by Age and Race/Ethnicity of Child: Sample Cases

		1-19	20-39	40-59	60-79	80-89	90-99	100 +	INVALID	VALID	TOTAL	% VALID
AGE OF CHILD												
	3-4 years	328	387	254	50	4			163	1023	1186	86.3
	5-6 years	26	88	324	272	76	21	6	121	813	934	87.0
	7-8 years		5	50	194	120	84	61	83	514	597	86.1
	9-10 years			6	52	65	60	142	36	325	361	90.0
	11 + years			3	11	10	14	85	20	123	143	86.0
	Total	354	480	637	579	275	179	294	423	2798	3221	86.9
RACE OF CHILD AGE OF CHILD												
Hispanic	3-4 years	89	76	41	3	1			49	210	259	81.1
	5-6 years	9	27	52	38	12	2		36	140	176	79.5
	7-8 years		3	17	35	28	6	4	24	93	117	79.5
	9-10 years				11	5	9	18	5	43	48	89.6
	11 + years			1	2	4	1	12	4	20	24	83.3
	Total	98	106	111	89	50	18	34	118	506	624	81.1
Black	3-4 years	157	114	25	3				54	299	353	84.7
	5-6 years	17	42	149	64	9	1		39	282	321	87.9
	7-8 years		2	23	99	41	10	10	33	185	218	84.9
	9-10 years			4	32	44	19	38	18	137	155	88.4
	11 + years			1	8	6	11	32	13	58	71	81.7
	Total	174	158	202	206	100	41	80	157	961	1118	86.0
White	3-4 years	82	197	188	44	3			60	514	574	89.5
	5-6 years		19	123	170	55	18	6	46	391	437	89.5
	7-8 years			10	60	51	68	47	26	236	262	90.1
	9-10 years			2	9	16	32	86	13	145	158	91.8
	11 + years			1	1		2	41	3	45	48	93.8
	Total	82	216	324	284	125	120	180	148	1331	1479	90.0

Table A13.6. PPVT - Standard Scores by Maternal Characteristics and Age of Child: Weighted Distribution

		0	1-69	70-84	85-99	100-114	115-129	130 +	TOTAL	MEAN	STD DEV
MATERNAL EDUCATION < 12 yrs school	AGE OF CHILD										
	3-4 years	2.6	22.6	22.7	24.9	22.4	2.7	2.1	100.0	83.0	23.5
	5-6 years	2.3	11.7	25.8	30.9	22.2	7.1		100.0	87.8	21.3
	7-8 years	2.4	18.0	28.6	31.6	14.7	4.7		100.0	82.7	20.8
	9-10 years	0.7	25.8	17.1	30.1	23.6	2.8		100.0	84.4	19.5
	11 + years	2.4	13.9	35.8	23.2	12.4	12.2		100.0	84.6	23.3
	Total	2.2	18.5	24.8	28.7	20.2	5.0	0.6	100.0	84.6	21.8
12 yrs school	3-4 years	0.3	13.3	13.7	37.5	27.4	7.1	0.6	100.0	92.0	18.0
	5-6 years	0.5	6.0	16.5	38.6	29.2	8.2	1.0	100.0	94.6	16.8
	7-8 years	0.4	8.3	14.4	32.9	33.4	10.6		100.0	95.1	17.0
	9-10 years		6.7	17.4	28.5	38.2	9.2		100.0	95.8	16.2
	11 + years	1.2	11.9	18.5	51.2	17.2			100.0	86.4	16.2
	Total	0.4	9.5	15.2	36.5	29.8	8.0	0.5	100.0	93.6	17.3
13 + yrs school	3-4 years	0.5	6.5	17.2	34.1	25.1	12.6	4.1	100.0	95.6	19.1
	5-6 years		3.1	12.5	30.5	31.2	19.3	3.5	100.0	101.5	16.2
	7-8 years		6.1	10.7	27.5	45.7	10.0		100.0	99.4	14.9
	9-10 years			16.8	22.3	44.2	16.7		100.0	100.9	14.5
	11 + years		9.7	18.9	29.4	34.2	7.8		100.0	92.1	15.0
	Total	0.2	5.1	14.8	31.1	31.7	14.3	2.9	100.0	98.2	17.5
MATERNAL AGE AT BIRTH OF CHILD < 18 years	3-4 years	1.6	17.9	27.1	23.0	24.8	5.5		100.0	84.7	21.2
	5-6 years	2.0	10.0	21.7	34.2	24.7	7.4		100.0	89.5	20.1
	7-8 years	2.0	16.3	20.2	35.1	20.4	6.0		100.0	86.3	20.5
	9-10 years	0.5	18.4	14.4	32.7	29.2	4.9		100.0	89.3	19.1
	11 + years	1.6	12.4	25.6	36.6	17.2	6.6		100.0	86.6	19.6
	Total	1.4	15.0	20.3	33.5	23.7	6.0		100.0	87.8	20.0
18-19 years	3-4 years	1.1	16.0	19.9	36.2	18.9	6.9	1.1	100.0	87.6	20.5
	5-6 years	0.9	9.1	25.8	31.8	26.3	5.2	0.8	100.0	90.4	18.2
	7-8 years	0.5	9.3	19.6	30.7	30.7	9.2		100.0	93.2	17.9
	9-10 years		9.6	20.1	22.6	37.3	10.3		100.0	94.4	17.3
	11 + years		48.0	37.4		14.6			100.0	71.1	12.8
	Total	0.7	11.2	21.5	30.8	27.6	7.7	0.5	100.0	91.2	18.8
20-21 years	3-4 years	0.9	16.7	18.1	34.5	24.2	4.8	0.8	100.0	88.5	19.5
	5-6 years	0.5	5.1	15.7	39.5	25.5	12.8	0.8	100.0	95.6	16.7
	7-8 years	0.8	9.6	16.5	31.2	32.0	9.8		100.0	93.3	18.9
	9-10 years		48.4		51.6				100.0	80.9	13.5
	Total	0.7	10.4	16.8	35.8	26.5	9.2	0.6	100.0	92.4	18.6
22 + years	3-4 years	0.6	11.8	13.8	33.7	29.0	8.7	2.4	100.0	93.5	19.5
	5-6 years	0.8	6.0	12.6	32.3	35.1	10.6	2.6	100.0	97.8	19.3
	7-8 years				13.3	86.7			100.0	107.3	6.8
	Total	0.7	10.2	13.4	33.2	30.9	9.2	2.5	100.0	94.7	19.5

Table A13.7. PPVT - Standard Scores by Maternal Characteristics and Age of Child: Sample Cases

		0	1-69	70-84	85-99	100-114	115-129	130 +	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION	AGE OF CHILD											
< 12 yrs school	3-4 years	10	82	80	60	37	6	4	67	279	346	80.6
	5-6 years	11	41	79	82	38	10		57	261	318	82.1
	7-8 years	7	44	66	53	23	5		49	198	247	80.2
	9-10 years	1	37	35	48	20	1		22	142	164	86.6
	11 + years	2	12	22	19	8	2		10	65	75	86.7
	Total	31	216	282	262	126	24	4	205	945	1150	82.2
12 yrs school	3-4 years	5	95	115	176	124	25	2	69	542	611	88.7
	5-6 years	4	42	102	157	96	25	3	50	429	479	89.6
	7-8 years	2	32	44	86	69	17		24	250	274	91.2
	9-10 years		16	34	46	46	9		9	151	160	94.4
	11 + years	1	7	8	19	6			8	41	49	83.7
	Total	12	192	303	484	341	76	5	160	1413	1573	89.8
13 + yrs school	3-4 years	2	23	46	57	40	19	4	23	191	214	89.3
	5-6 years		6	20	37	36	14	2	13	115	128	89.8
	7-8 years		6	12	14	27	4		10	63	73	86.3
	9-10 years			6	8	10	2		4	26	30	86.7
	11 + years		2	3	4	4	2		2	15	17	88.2
	Total	2	37	87	120	117	41	6	52	410	462	88.7
MATERNAL AGE AT BIRTH OF CHILD												
< 18 years	3-4 years	1	14	13	11	7	1		10	47	57	82.5
	5-6 years	5	17	39	54	26	5		22	146	168	86.9
	7-8 years	4	30	35	50	27	6		30	152	182	83.5
	9-10 years	1	39	39	63	41	4		23	187	210	89.0
	11 + years	3	20	32	43	17	4		20	119	139	85.6
	Total	14	120	158	221	118	20		105	651	756	86.1
18-19 years	3-4 years	6	48	60	63	40	9	2	43	228	271	84.1
	5-6 years	4	31	72	71	50	9	1	43	238	281	84.7
	7-8 years	2	32	53	55	59	10		29	211	240	87.9
	9-10 years		18	36	39	35	8		13	136	149	91.3
	11 + years		2	1		1				4	4	100.0
	Total	12	131	222	228	185	36	3	128	817	945	86.5
20-21 years	3-4 years	5	61	77	86	53	10	2	46	294	340	86.5
	5-6 years	3	24	69	101	57	22	1	39	277	316	87.7
	7-8 years	3	26	36	48	32	10		21	149	170	87.6
	9-10 years		1		1					2	2	100.0
	Total	11	106	182	236	142	42	3	106	722	828	87.2
22 + years	3-4 years	5	81	96	134	101	30	7	64	454	518	87.6
	5-6 years	3	18	24	52	39	13	3	17	152	169	89.9
	7-8 years				1	1			3	2	5	40.0
	Total	8	99	120	187	141	43	10	84	608	692	87.9

Table A13.8. PPVT - Percentile Scores by Maternal Characteristics and Age of Child: Weighted Distribution

		0	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	TOTAL	MEAN	STD DEV
MATERNAL EDUCATION	AGE OF CHILD														
	< 12 yrs														
	school														
	3-4 years	14.3	25.7	13.5	5.7	9.6	4.0	11.9	6.6	3.6	1.9	3.3	100.0	27.4	27.7
	5-6 years	6.4	21.5	19.0	9.0	8.6	6.1	8.8	8.5	3.6	2.6	5.8	100.0	31.8	28.2
	7-8 years	11.8	30.4	14.0	10.7	10.2	3.5	7.1	3.1	3.1	5.9	0.2	100.0	24.3	25.4
	9-10 years	12.5	28.1	7.9	9.1	8.8	7.2	9.5	7.8	6.1	3.0		100.0	27.8	26.5
	11 + years	12.4	20.3	25.7	6.6	10.3		3.4	2.4	3.6	9.6	5.6	100.0	28.8	30.1
	Total	11.2	25.6	15.0	8.3	9.4	4.7	9.1	6.3	3.8	3.6	3.0	100.0	28.1	27.5
	12 yrs school														
	3-4 years	6.4	15.3	11.8	9.7	11.3	10.4	8.6	8.5	8.5	4.6	5.0	100.0	38.0	28.5
	5-6 years	2.9	15.7	9.8	9.4	14.4	9.5	8.5	9.5	9.6	5.6	5.3	100.0	41.4	27.9
	7-8 years	3.2	14.3	12.6	6.5	10.1	9.4	10.0	12.6	6.9	9.5	5.0	100.0	43.1	28.9
	9-10 years	2.3	15.3	8.6	6.3	13.5	6.6	12.6	9.9	9.8	10.2	4.9	100.0	44.3	29.0
	11 + years	6.8	14.3	13.5	26.8	19.6	1.8	5.0	11.0	1.2			100.0	26.5	19.5
	Total	4.4	15.2	11.1	9.1	12.5	9.3	9.1	9.7	8.5	6.2	4.9	100.0	40.3	28.5
	13 + yrs														
	school														
	3-4 years	4.3	15.8	10.4	6.4	10.9	10.4	8.8	7.3	7.1	11.5	7.2	100.0	43.9	30.9
5-6 years	0.4	7.6	11.2	5.0	15.8	6.0	10.3	13.8	4.7	10.3	14.8	100.0	52.4	29.5	
7-8 years	0.9	13.7	4.4	2.6	14.1	8.6	13.2	2.2	29.8	2.0	8.6	100.0	51.1	28.5	
9-10 years		13.6	6.4	2.7	11.5	4.9	6.9	21.0	16.3	8.3	8.3	100.0	52.7	28.6	
11 + years	5.0	13.6	15.9		17.2	6.4	30.7	3.5			7.8	100.0	36.4	25.1	
Total	2.3	12.8	9.6	5.0	13.1	8.3	10.5	9.1	10.3	9.0	9.8	100.0	47.9	30.1	
MATERNAL AGE AT BIRTH OF CHILD															
< 18 years	3-4 years	13.9	15.1	20.8	12.9	0.6	6.3	15.5	6.8	2.5	5.5		100.0	28.5	26.9
	5-6 years	4.7	20.8	15.5	6.3	12.5	8.0	8.5	7.4	8.4	5.9	1.9	100.0	34.7	27.8
	7-8 years	9.9	22.0	15.4	10.3	8.0	7.9	11.5	5.7	0.9	5.9	2.3	100.0	29.7	26.9
	9-10 years	7.2	22.6	8.4	6.6	15.0	6.2	11.2	4.3	9.8	7.4	1.3	100.0	35.0	28.7
	11 + years	8.6	16.4	19.4	14.9	15.2	1.6	7.6	6.1	2.1	4.3	3.6	100.0	29.1	25.6
	Total	8.1	20.3	14.5	9.5	11.8	6.1	10.4	5.8	5.5	6.0	2.0	100.0	32.1	27.6
18-19 years	3-4 years	10.7	17.7	16.4	8.9	10.5	9.0	7.4	7.4	3.1	3.5	5.4	100.0	31.6	27.9
	5-6 years	4.6	22.5	13.1	8.7	9.4	9.3	12.0	7.5	6.4	1.3	5.2	100.0	34.5	27.7
	7-8 years	4.4	18.4	11.2	6.3	12.2	7.6	6.1	12.9	7.7	9.5	3.7	100.0	40.1	29.6
	9-10 years	4.9	18.4	7.5	7.3	7.2	7.0	10.2	16.7	7.9	7.1	5.7	100.0	42.4	30.1
	11 + years	20.3	65.2					14.6					100.0	8.7	17.1
	Total	6.2	19.5	12.4	7.8	10.0	8.3	8.8	10.7	6.2	5.3	4.9	100.0	36.7	29.1
20-21 years	3-4 years	7.8	21.7	12.1	9.1	13.2	6.2	9.6	4.3	8.9	3.6	3.4	100.0	32.9	28.2
	5-6 years	2.0	13.6	11.1	10.0	17.0	7.1	6.8	11.3	6.1	7.4	7.5	100.0	42.8	28.6
	7-8 years	4.1	19.3	10.9	6.1	10.8	6.9	12.5	4.1	14.3	5.6	5.5	100.0	40.9	29.9
	9-10 years		48.4			51.6							100.0	18.0	16.5
	Total	4.6	17.9	11.4	8.8	14.2	6.7	9.1	7.1	9.0	5.6	5.5	100.0	38.7	29.1
22 + years	3-4 years	5.8	16.1	9.9	6.9	10.6	10.6	9.2	9.8	8.1	6.8	6.2	100.0	41.3	29.9
	5-6 years	3.5	10.2	11.6	7.5	10.9	7.9	9.0	11.5	10.4	6.8	10.7	100.0	47.7	30.0
	7-8 years				13.3					86.7			100.0	68.3	17.0
	Total	5.2	14.5	10.3	7.1	10.6	9.9	9.1	10.2	9.0	6.8	7.4	100.0	43.1	30.1

Table A13.9. PPVT - Percentile Scores by Maternal Characteristics and Age of Child: Sample Cases

		0	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION < 12 yrs school	AGE OF CHILD															
	3-4 years	57	90	40	15	17	13	18	12	6	5	6	67	279	346	80.6
	5-6 years	27	70	52	27	24	13	14	11	11	4	8	57	261	318	82.1
	7-8 years	29	72	28	19	14	8	10	6	5	6	1	49	198	247	80.2
	9-10 years	18	47	16	14	14	12	10	5	4	2	2	22	142	164	86.6
	11 + years	10	15	15	6	9		3	2	2	2	1	10	65	75	86.7
	Total	141	294	151	81	78	46	55	36	28	19	16	205	945	1150	82.2
12 yrs school	3-4 years	59	113	75	46	51	47	41	40	37	16	17	69	542	611	88.7
	5-6 years	21	103	50	42	52	37	29	28	32	18	17	50	429	479	89.6
	7-8 years	15	51	37	18	26	17	26	21	14	16	9	24	250	274	91.2
	9-10 years	6	32	18	10	22	8	18	13	9	10	5	9	151	160	94.4
	11 + years	4	8	6	8	8	1	1	4	1			8	41	49	83.7
	Total	105	307	186	124	159	110	115	106	93	60	48	160	1413	1573	89.8
13 + yrs school	3-4 years	15	45	27	12	16	13	12	10	14	17	10	23	191	214	89.3
	5-6 years	1	12	18	7	17	8	15	15	5	7	10	13	115	128	89.8
	7-8 years	1	14	5	3	6	3	8	4	14	2	3	10	63	73	86.3
	9-10 years		5	2	1	4	2	2	6	2	1	1	4	26	30	86.7
	11 + years	1	2	3		1	2	3	1			2	2	15	17	88.2
	Total	18	78	55	23	44	28	40	36	35	27	26	52	410	462	88.7
MATERNAL AGE AT BIRTH OF CHILD																
< 18 years	3-4 years	10	12	10	3	1	3	3	3	1	1		10	47	57	82.5
	5-6 years	10	38	22	14	19	12	7	6	12	4	2	22	146	168	86.9
	7-8 years	18	40	26	15	12	8	14	7	3	6	3	30	152	182	83.5
	9-10 years	15	52	23	13	25	14	17	9	10	8	1	23	187	210	89.0
	11 + years	14	24	24	15	18	3	6	7	3	2	3	20	119	139	85.6
	Total	67	166	105	60	75	40	47	32	29	21	9	105	651	756	86.1
18-19 years	3-4 years	38	52	37	16	19	15	15	16	8	5	7	43	228	271	84.1
	5-6 years	15	64	40	21	20	18	22	13	13	5	7	43	238	281	84.7
	7-8 years	15	58	26	13	18	12	16	18	18	13	4	29	211	240	87.9
	9-10 years	10	35	13	12	15	8	13	15	5	5	5	13	136	149	91.3
	11 + years	1	2					1						4	4	100.0
	Total	79	211	116	62	72	53	67	62	44	28	23	128	817	945	86.5
20-21 years	3-4 years	38	83	40	26	27	15	21	11	17	10	6	46	294	340	86.5
	5-6 years	12	64	33	31	39	18	17	24	12	13	14	39	277	316	87.7
	7-8 years	12	41	19	11	16	8	14	6	11	5	6	21	149	170	87.6
	9-10 years		1			1							2	2	2	100.0
	Total	62	189	92	68	83	41	52	41	40	28	26	106	722	828	87.2
22 + years	3-4 years	46	106	59	28	37	40	32	32	31	22	21	64	454	518	87.6
	5-6 years	12	23	26	11	15	10	12	11	13	7	12	17	152	169	89.9
	7-8 years				1					1			3	2	5	40.0
	Total	58	129	85	40	52	50	44	43	45	29	33	84	608	692	87.9

Table A13.10. PPVT - Raw Scores by Maternal Characteristics and Age of Child: Sample Cases

		1-19	20-39	40-59	60-79	80-89	90-99	100 +	INVALID	VALID	TOTAL	% VALID
MATERNAL EDUCATION	AGE OF CHILD											
< 12 yrs school	3-4 years	126	93	51	8	1			67	279	346	80.6
	5-6 years	14	37	120	66	20	3	1	57	261	318	82.1
	7-8 years		4	29	92	43	22	8	49	198	247	80.2
	9-10 years			4	34	28	28	48	22	142	164	86.6
	11 + years			2	7	5	8	43	10	65	75	86.7
	Total	140	134	206	207	97	61	100	205	945	1150	82.2
12 yrs school	3-4 years	143	223	145	30	1			69	542	611	88.7
	5-6 years	12	45	164	156	38	12	2	50	429	479	89.6
	7-8 years		1	18	84	62	47	38	24	250	274	91.2
	9-10 years			2	12	32	27	78	9	151	160	94.4
	11 + years			1	3	4	3	30	8	41	49	83.7
	Total	155	269	330	285	137	89	148	160	1413	1573	89.8
13 + yrs school	3-4 years	52	69	57	12	1			23	191	214	89.3
	5-6 years		5	36	48	17	6	3	13	115	128	89.8
	7-8 years			3	16	14	15	15	10	63	73	86.3
	9-10 years				1	5	4	16	4	26	30	86.7
	11 + years				1	1	2	11	2	15	17	88.2
	Total	52	74	96	78	38	27	45	52	410	462	88.7
MATERNAL AGE AT BIRTH OF CHILD												
< 18 years	3-4 years	15	16	15	1				10	47	57	82.5
	5-6 years	6	12	65	50	11	2		22	146	168	86.9
	7-8 years		1	18	58	42	20	13	30	152	182	83.5
	9-10 years			5	33	31	35	83	23	187	210	89.0
	11 + years			3	11	7	14	84	20	119	139	85.6
	Total	21	29	106	153	91	71	180	105	651	756	86.1
18-19 years	3-4 years	76	89	53	8	2			43	228	271	84.1
	5-6 years	7	31	95	82	17	5	1	43	238	281	84.7
	7-8 years		1	19	75	43	38	35	29	211	240	87.9
	9-10 years			1	18	34	24	59	13	136	149	91.3
	11 + years					3		1		4	4	100.0
	Total	83	121	168	183	99	67	96	128	817	945	86.5
20-21 years	3-4 years	97	112	70	14	1			46	294	340	86.5
	5-6 years	7	30	102	93	34	9	2	39	277	316	87.7
	7-8 years		3	13	60	35	25	13	21	149	170	87.6
	9-10 years				1		1			2	2	100.0
	Total	104	145	185	168	70	35	15	106	722	828	87.2
22 + years	3-4 years	140	170	116	27	1			64	454	518	87.6
	5-6 years	6	15	62	47	14	5	3	17	152	169	89.9
	7-8 years				1		1		3	2	5	40.0
	Total	146	185	178	75	15	6	3	84	608	692	87.9

Appendix B

THE HOME INSTRUMENT RECODES FROM THE MOTHER SUPPLEMENT

APPENDIX B

SECTION 1: THE HOME

DECK 01

PART A: FOR CHILDREN WHO ARE FROM BIRTH - 2 YEARS, 11 MONTHS

For _____ who **has not yet** had his/her 3rd birthday.

CHILD'S NAME

INSTRUCTIONS TO MOTHER/GUARDIAN:

We are interested in your family's lifestyle and rules.

Some questions you answer with a YES or NO or other word or phrase. Please circle the number that goes with the answer you choose.

Other questions have boxes for you to write in an answer.

If any question is not clear, please circle the question number and ask the interviewer about it when you have finished the booklet.

1. About how often does your child have a chance to get out of the house (either by himself/herself, or with an older person)?

(CIRCLE ONE)

Does not go yet, too young.....	01	}	0
About once a month or less.....	02		
A few times a month.....	03		
About once a week.....	04		
A few times a week.....	05		
4 or more times a week.....	06	}	1
Every day.....	07		

27-28/

2. About how many children's books does your child have of his/her own?

(CIRCLE ONE)

None, too young.....	1	}	0
1 or 2 books.....	2		
3 to 9 books.....	3	}	1
10 or more books.....	4		

29/

Please turn to next page

(CIRCLE ONE)

- 30/

(CIRCLE ONE)

- 31/

32-33/

34-35/

(CIRCLE ONE)

- 36/

Please turn to next page

8. Does your child see his/her father or father-figure on a daily basis?

Yes..... 1

37/

No..... 0

IF YES: How often does your child eat a meal with both mother and father or father-figure?

(CIRCLE ONE)

More than once a day..... 1

Once a day..... 2

Several times a week..... 3

Once a week..... 4

Once a month or less often..... 5

Never..... 6

1

38/

0

OR IF 0137 = 0
THEN 0138 = 0

9. Children seem to demand attention when their parents are busy, doing housework, for example. How often do you talk to your child while you are working?

(CIRCLE ONE)

Always talk to child when I'm working..... 1

Often talk to child when I'm working..... 2

Sometimes talk to child when I'm working..... 3

Rarely talk to child when I'm working..... 4

Never talk to child when I'm working..... 5

1

39/

0

10. Sometimes kids mind pretty well and sometimes they don't. Have you had to spank your child in the past week?

YES..... 1

40/

NO..... 0

IF YES: About how many times in the past week?
(WRITE IN NUMBER OF TIMES)

Number of Times: 0 OR 1 = 1
OR MORE = 0

41-42/

MOTHER/GUARDIAN:

- (1) If your child **has not had his/her 1st birthday**, go to SECTION 2, PART A, page MS-17.
- (2) If your child **has had his/her 1st birthday but has not had his/her 2nd birthday**, go to SECTION 2, PART B, page MS-23.
- (3) If your child **has had his/her 2nd birthday**, go to SECTION 2, PART C, page MS-27.

SECTION 1: THE HOME

PART B: FOR CHILDREN WHO ARE 3 YEARS - 5 YEARS, 11 MONTHS

For _____ who **has had** his/her **3rd** birthday but **has not had** his/her **6th** birthday.
CHILD'S NAME

INSTRUCTIONS TO MOTHER/GUARDIAN:

We are interested in your family's lifestyle and rules.

Some questions you answer with a YES or NO or other word or phrase. Please circle the number that goes with the answer you choose.

Other questions have boxes for you to write in an answer.

If any question is not clear, please circle the question number and ask the interviewer about it when you have finished the booklet.

1. About how often do you read stories to your child?

(CIRCLE ONE)

Never.....	1	}	0
Several times a year.....	2		
Several times a month.....	3		
Once a week.....	4		
At least 3 times a week.....	5	}	1
Every day.....	6		

43/

2. About how many children's books does your child have of his/her own?

(CIRCLE ONE)

None, too young.....	1	}	0
1 or 2 books.....	2		
3 to 9 books.....	3		
10 or more books.....	4		= 1

44/

3. About how many magazines does your family get regularly?

(CIRCLE ONE)

None.....	1	}	= 0
One.....	2		
Two.....	3		
Three.....	4		
Four or more.....	5		

45/

Please turn to next page

4. Does your child have the use of a record player or tape recorder here at home and at least 5 children's records or tapes? (May be shared with sister or brother.)

YES..... 1 = 1
NO..... 0 = 0

46/

5. Circle the things which you (or another adult or older child) are helping or have helped your child to learn here at home.

(CIRCLE ALL THAT APPLY)

Numbers.....	1 = 1	ELSE 0	47/
The alphabet.....	2 = 1	ELSE 0	48/
Colors.....	3 = 1	ELSE 0	49/
Shapes and sizes.....	4 = 1	ELSE 0	50/

6. How much choice is your child allowed in deciding what foods he/she eats at breakfast and lunch?

(CIRCLE ONE)

<u>A great deal</u> of choice.....	1	}	1	51/
<u>Some</u> choice.....	2			
<u>Little</u> choice.....	3	}	0	
<u>No</u> choice.....	4			

7. About how many hours is the TV on in your home each day?
(WRITE IN HOURS PER DAY)

HOURS PER DAY =

0 THRU 4 = 1
5 AND OVER = 0

DO NOT HAVE A TV..... 96

52-53/

8. Most children get angry at their parents from time to time. If your child got so angry that he/she hit you, what would you do?

CREATION: VARIABLE "HIT 1"

IF 0154 = 1 OR 0158 = 3

THEN HIT 1 = 0;

ELSE HIT 1 = 1

(CIRCLE ALL THAT APPLY)

Hit him/her back.....	01	54-55/
Send him/her to his/her room.....	02	56-57/
Spank him/her.....	03	58-59/
Talk to him/her.....	04	60-61/
Ignore it.....	05	62-63/
Give him/her household chore.....	06	64-65/
Other (SPECIFY) _____		
_____	07	66-67/

Please turn to next page

9. How often does any family member get a chance to take your child on any kind of outing (shopping, park, picnic, drive-in, and so on)?

(CIRCLE ONE)

A few times a year or less.....	1	}	0	68/
About once a month.....	2			
About 2 or 3 times a month.....	3	}	1	
Several times a week.....	4			
About once a day.....	5			

10. How often has any family member taken or arranged to take your child to any type of museum (children's, scientific, art, historical, etc.) within the past year?

(CIRCLE ONE)

Never, too young.....	1	= 0	69/
Once or twice.....	2	}	
Several times.....	3		
Monthly	4		
Weekly or more frequently.....	5		

11. Does your child see his/her father or father-figure on a daily basis?

YES.....	1	70/
NO.....	0	

IF YES: How often does your child eat a meal with both mother and father or father-figure?

(CIRCLE ONE)

More than once a day.....	1	}	= 1	71/
Once a day.....	2			
Several times a week.....	3	}	0	
About once a month.....	5			
Never.....	6			

ALSO, IF 0170 = 0
THEN 0171 = 0

Please turn to next page

12. Sometimes kids mind pretty well and sometimes they don't. Have you had to spank your child in the past week?

YES..... 1

72/

NO..... 2

IF YES: About how many times in the past week?

NUMBER OF TIMES =

73-74/

0 OR 1 = 1

2 OR MORE = 0

ALSO, IF 0172 = 2, THEN

0173 = 1

MOTHER/GUARDIAN: Please go to **SECTION 2, PART C**, page MS-27.

SECTION 1: THE HOME

PART C: FOR CHILDREN WHO ARE 6 YEARS AND OLDER

For _____ who has had his/her 6th birthday or higher.
CHILD'S NAME

INSTRUCTIONS TO MOTHER/GUARDIAN:

We are interested in your family's lifestyle and rules.

Some questions you answer with a YES or NO or other word or phrase. Please circle the number that goes with the answer you choose.

Other questions have boxes for you to write in an answer.

If any question is not clear, please circle the question number and ask the interviewer about it when you have finished the booklet.

1. About how many books does your child have?

(CIRCLE ONE)

None.....	1	}	0
1 or 2.....	2		
3 to 9.....	3		
10 or more.....	4		= 1

12/

2. About how often did/do you read stories to your child?

(CIRCLE ONE)

Never.....	1	}	0
Several times a year.....	2		
Several times a month.....	3		
Once a week.....	4		
At least 3 times a week.....	5	}	1
Every day.....	6		

13/

Please turn to next page

IF AT LEAST 3 OF THE 4 ITEMS (0214, 0215, 0216, 0217) ARE ≥ 1 THEN
 WORK 17 = 1, ELSE WORK 17 = 0

3. How often is your child expected to do each of the following?
 (CIRCLE THE NUMBER FOR EACH QUESTION)

a. Make his/her own bed?	1	2	3	4	5	14/
	Almost Never	Less than 1/2 the time	1/2 the time	More than 1/2 the time	Almost Always	
	CREATION: VAR = WORK 17					
b. Clean his/her own room?	1	2	3	4	5	15/
	Almost Never	Less than 1/2 the time	1/2 the time	More than 1/2 the time	Almost Always	
c. Clean up after spills?	1	2	3	4	5	16/
	Almost Never	Less than 1/2 the time	1/2 the time	More than 1/2 the time	Almost Always	
d. Bathe himself/herself?	1	2	3	4	5	17/
	Almost Never	Less than 1/2 the time	1/2 the time	More than 1/2 the time	Almost Always	
e. Pick up after himself/herself?	1	2	3	4	5	18/
	Almost Never	Less than 1/2 the time	1/2 the time	More than 1/2 the time	Almost Always	
	IF 0218 = 2-5 THEN 0218 = 1					
	IF 0218 = 1 THEN 0218 = 0					

4. Is there a musical instrument (for example, piano, drum, guitar, etc.) that your child can use here at home?

YES..... 1 = 1
 NO..... 0 = 0

19/

5. Does your family get a daily newspaper?

YES..... 1 = 1
 NO..... 0 = 0

20/

Please turn to next page

6. About how often does your child read for enjoyment?

(CIRCLE ONE)

Every day.....	1	}	1	21/
Several times a week.....	2			
Several times a month.....	3	}	0	
Several times a year.....	4			
Never.....	5			

7. Does your family encourage your child to start and keep doing hobbies?

YES.....	1	= 1	22/
NO.....	0	= 0	

8. Does your child get special lessons or belong to any organization that encourages activities such as sports, music, art, dance, drama, etc.?

YES.....	1	= 1	23/
NO.....	0	= 0	

9. How often has any family member taken or arranged to take your child to any type of museum (children's, scientific, art, historical, etc.) within the past year?

(CIRCLE ONE)

Never.....	1	= 0	}	1	24/
Once or twice.....	2				
Several times.....	3				
About once a Month.....	4				
About once a Week or more often....	5				

10. How often has a family member taken or arranged to take your child to any type of musical or theatrical performance within the past year?

(CIRCLE ONE)

Never.....	1	= 0	}	1	25/
Once or twice.....	2				
Several times.....	3				
About once a month or more.....	4				
About once a week or more.....	5				

Please turn to next page

11. About how often does your whole family get together with relatives or friends?

(CIRCLE ONE)

Once a year or less.....	1	}	0	26/
A few times a year.....	2			
Once a month.....	3			
Two or three times a month.....	4	}	1	
Once a week or more.....	5			

12. Does your child see and spend time with his or her father or father-figure?

YES.....	1	27/
NO.....	0	

IF YES: About how often does he or she spend time with his/her father or father-figure?

(CIRCLE ONE)

Once a day or more often.....	1	}	1	ALSO, IF ^{28/} 0227 = 0 THEN 0228 = 0
At least 4 times a week.....	2			
Once a week.....	3			
Once a month.....	4	}	0	
A few times a year or less.....	5			

IF YES: About how often does your child spend time with his/her father or father-figure in outdoor activities?

(CIRCLE ONE)

Once a day or more often.....	1	}	1	ALSO, IF 0227 = 0 THEN 0229 = 0
At least 4 times a week.....	2			
Once a week.....	3			
Once a month.....	4	}	0	
A few times a year or less.....	5			
Don't know.....	6			

IF YES: How often does your child eat a meal with both mother and father or father-figure?

(CIRCLE ONE)

More than once a day.....	1	}	1	ALSO, IF ^{30/} 0227 = 0 THEN 0230 = 0
Once a day.....	2			
Several times a week.....	3			
About once a week.....	4	}	0	
About once a month.....	5			
Never.....	6			

13. When your family watches TV together, do you or your child's father or father-figure discuss TV programs with him/her?

Yes..... 1 = 1

31/

No..... 0 = 0

Do not have a TV..... 6 = -4

14. Sometimes children get so angry at their parents that they say things like "I hate you" or swear in a temper tantrum. Please check which actions you would take if this happened.

CREATION: VARIABLE = HIT 2

(CIRCLE ALL THAT APPLY)

Grounding.....	01	32-33/
Spanking.....	02	34-35/
Talk with child.....	03	36-37/
Give him or her household chore.....	04	38-39/
Ignore it.....	05	40-41/
Send to room for more than 1 hour.....	06	42-43/
Other (SPECIFY) _____	07	44-45/

IF 0234 = 2 THEN

HIT 2 = 0; ELSE HIT 2 = 1

15. Sometimes kids mind pretty well and sometimes they don't. Have you had to spank your child in the past week?

YES..... 1

46/

NO..... 0

IF YES: About how many times in the past week?

47-48/

Number of Times = 0 OR 1 = 1
2 OR MORE = 0

ALSO, IF 0246 = 0, THEN 0247 = 1

MOTHER/GUARDIAN:

- (1) If your child **has not had** his/her 7th birthday, go to SECTION 2, PART C, page MS-27.
- (2) If your child is **at least age 7 years** or older, go to SECTION 4, page MS-51.

Appendix C

MOTOR AND SOCIAL DEVELOPMENT RAW-NORMED SCORE LOOKUP TABLES

Appendix C. Motor & Social Development Assessment: Raw Scores, Percentile Scores, and Standard Scores
by Age and Sex of Child

CHILD AGE IN MONTHS	1986 RAW SCORE	BOYS		GIRLS		ALL CHILDREN	
		PERCENTILE SCORE	STANDARD SCORE	PERCENTILE SCORE	STANDARD SCORE	PERCENTILE SCORE	STANDARD SCORE
C 163.	C 2681.	C 2684.	C 2685.	C 2684.	C 2685.	C 2682.	C 2683.
0-3	0	14	67	9	65	12	66
0-3	1	35	73	33	72	35	73
0-3	2	49	75	57	76	53	76
0-3	3	60	77	82	79	70	78
0-3	4	90	80	118	82	103	81
0-3	5	155	85	179	86	166	85
0-3	6	223	89	267	91	243	90
0-3	7	277	91	346	94	310	93
0-3	8	348	94	431	97	386	96
0-3	9	440	98	558	102	496	100
0-3	10	527	101	667	106	593	104
0-3	11	595	104	755	110	670	107
0-3	12	699	108	852	116	771	111
0-3	13	827	114	925	122	873	117
0-3	14	916	121	961	126	937	123
0-3	15	975	130	985	133	980	131
4-6	0	0	0	0	0	0	0
4-6	1	5	61	0	0	3	58
4-6	2	9	65	0	0	5	61
4-6	3	14	67	5	61	10	65
4-6	4	38	73	46	75	42	74
4-6	5	142	84	127	83	134	83
4-6	6	335	94	228	89	283	91
4-6	7	528	101	389	96	461	99
4-6	8	679	107	576	103	629	105
4-6	9	797	112	708	108	753	110
4-6	10	873	117	824	114	849	115
4-6	11	924	122	909	120	918	121
4-6	12	967	128	944	124	955	126
4-6	13	985	133	970	128	979	130
4-6	14	991	135	985	133	988	134
4-6	15	996	139	995	139	995	139

Appendix C.
Page Two

CHILD AGE IN MONTHS	1986 RAW SCORE	BOYS		GIRLS		ALL CHILDREN	
		PERCENTILE SCORE	STANDARD SCORE	PERCENTILE SCORE	STANDARD SCORE	PERCENTILE SCORE	STANDARD SCORE
C 163.	C 2681.	C 2684.	C 2685.	C 2684.	C 2685.	C 2682.	C 2683.
7-9	0	5	61	0	0	3	58
7-9	1	9	65	9	65	10	65
7-9	2	9	65	18	69	14	67
7-9	3	9	65	27	71	19	69
7-9	4	28	71	41	74	35	73
7-9	5	51	75	59	76	55	76
7-9	6	84	79	104	81	94	80
7-9	7	134	83	171	86	153	85
7-9	8	245	90	252	90	249	90
7-9	9	356	94	365	95	361	95
7-9	10	440	98	477	99	459	98
7-9	11	584	103	609	104	596	104
7-9	12	718	109	744	110	730	109
7-9	13	820	114	838	115	829	114
7-9	14	917	121	924	121	921	121
7-9	15	982	131	982	131	982	131
10-12	0	0	0	0	0	0	0
10-12	1	3	60	4	60	3	60
10-12	2	17	68	8	64	13	66
10-12	3	33	72	8	64	22	70
10-12	4	53	76	12	66	35	73
10-12	5	76	79	28	71	55	76
10-12	6	113	82	62	77	90	80
10-12	7	166	85	102	81	137	84
10-12	8	235	89	163	85	203	88
10-12	9	354	94	264	91	315	93
10-12	10	493	100	390	96	447	98
10-12	11	609	104	553	102	584	103
10-12	12	722	109	715	109	719	109
10-12	13	818	114	829	114	823	114
10-12	14	911	120	923	121	916	121
10-12	15	984	132	984	132	984	132
13-15	0	4	60	0	0	2	57

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CHILD AGE IN MONTHS	1986 RAW SCORE	BOYS		GIRLS		ALL CHILDREN	
		PERCENTILE SCORE	STANDARD SCORE	PERCENTILE SCORE	STANDARD SCORE	PERCENTILE SCORE	STANDARD SCORE
C 163.	C 2681.	C 2684.	C 2685.	C 2684.	C 2685.	C 2682.	C 2683.
13-15	1	8	64	0	0	4	60
13-15	2	8	64	0	0	4	60
13-15	3	21	69	9	65	15	67
13-15	4	42	74	23	70	33	72
13-15	5	63	77	42	74	52	76
13-15	6	91	80	87	80	89	80
13-15	7	136	84	147	84	142	84
13-15	8	207	88	206	88	207	88
13-15	9	302	92	294	92	298	92
13-15	10	434	97	404	96	420	97
13-15	11	587	103	551	102	570	103
13-15	12	727	109	711	108	720	109
13-15	13	868	117	844	115	857	116
13-15	14	959	126	950	125	954	125
13-15	15	988	134	996	139	992	136
16-18	0	0	0	0	0	0	0
16-18	1	0	0	0	0	0	0
16-18	2	9	65	0	0	5	61
16-18	3	36	73	0	0	18	68
16-18	4	59	76	0	0	28	71
16-18	5	77	79	0	0	37	73
16-18	6	116	82	29	71	71	78
16-18	7	201	87	94	80	145	84
16-18	8	344	94	195	87	266	91
16-18	9	541	102	415	97	474	99
16-18	10	742	110	659	106	699	108
16-18	11	879	118	809	113	843	115
16-18	12	947	124	894	119	920	121
16-18	13	978	130	940	123	957	126
16-18	14	991	135	976	130	983	132
16-18	15	996	139	996	140	996	139
19-21	0	0	0	0	0	0	0
19-21	1	4	60	0	0	2	57

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CHILD AGE IN MONTHS	1986 RAW SCORE	BOYS		GIRLS		ALL CHILDREN	
		PERCENTILE SCORE	STANDARD SCORE	PERCENTILE SCORE	STANDARD SCORE	PERCENTILE SCORE	STANDARD SCORE
C 163.	C 2681.	C 2684.	C 2685.	C 2684.	C 2685.	C 2682.	C 2683.
19-21	2	8	64	0	0	4	60
19-21	3	8	64	0	0	4	60
19-21	4	41	74	0	0	21	69
19-21	5	107	81	17	68	63	77
19-21	6	223	89	120	82	174	86
19-21	7	418	97	298	92	359	95
19-21	8	608	104	496	100	553	102
19-21	9	739	110	655	106	699	108
19-21	10	826	114	772	111	799	113
19-21	11	897	119	879	118	888	118
19-21	12	951	125	935	123	943	124
19-21	13	971	128	957	126	965	127
19-21	14	984	132	974	129	979	130
19-21	15	996	140	992	136	994	137
22-24	0	16	68	14	67	15	67
22-24	1	80	79	47	75	65	77
22-24	2	187	87	135	83	164	85
22-24	3	318	93	286	92	302	92
22-24	4	425	97	397	96	413	97
22-24	5	516	101	491	100	504	100
22-24	6	639	105	579	103	612	104
22-24	7	765	111	663	106	719	109
22-24	8	857	116	776	111	820	114
22-24	9	921	121	860	116	893	119
22-24	10	964	127	907	120	938	123
22-24	11	984	132	935	123	962	127
22-24	12	996	140	968	128	983	132
22-24	13	999	146	991	135	996	140
22-24	14	999	146	991	135	996	140
22-24	15	999	146	996	139	998	143
25-27	0	14	67	5	61	9	65
25-27	1	45	74	19	69	32	72
25-27	2	93	80	57	76	76	78

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CHILD AGE IN MONTHS	1986 RAW SCORE	BOYS		GIRLS		ALL CHILDREN	
		PERCENTILE SCORE	STANDARD SCORE	PERCENTILE SCORE	STANDARD SCORE	PERCENTILE SCORE	STANDARD SCORE
C 163.	C 2681.	C 2684.	C 2685.	C 2684.	C 2685.	C 2682.	C 2683.
25-27	3	177	86	118	82	149	84
25-27	4	257	90	189	87	224	89
25-27	5	319	93	236	89	279	91
25-27	6	429	97	292	92	363	95
25-27	7	588	103	392	96	493	100
25-27	8	713	108	542	102	631	105
25-27	9	779	112	685	107	733	109
25-27	10	845	115	759	111	804	113
25-27	11	912	120	835	115	874	117
25-27	12	956	126	910	120	934	123
25-27	13	982	131	953	125	968	128
25-27	14	991	135	981	131	986	133
25-27	15	996	139	999	146	998	142
28-30	0	12	66	0	0	6	62
28-30	1	30	72	0	0	15	67
28-30	2	54	76	12	66	33	72
28-30	3	90	80	35	73	62	77
28-30	4	126	83	63	77	94	80
28-30	5	169	86	92	80	130	83
28-30	6	223	89	120	82	171	86
28-30	7	301	92	161	85	229	89
28-30	8	385	96	224	89	303	92
28-30	9	507	100	322	93	412	97
28-30	10	699	108	465	99	579	103
28-30	11	831	114	644	106	735	109
28-30	12	885	118	788	112	835	115
28-30	13	952	125	891	118	920	121
28-30	14	994	138	966	127	980	131
28-30	15	999	146	995	138	997	141
31-34	0	0	0	0	0	0	0
31-34	1	4	60	18	69	11	66
31-34	2	16	68	40	74	28	71
31-34	3	27	71	44	74	36	73

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CHILD AGE IN MONTHS	1986 RAW SCORE	BOYS		GIRLS		ALL CHILDREN	
		PERCENTILE SCORE	STANDARD SCORE	PERCENTILE SCORE	STANDARD SCORE	PERCENTILE SCORE	STANDARD SCORE
C 163.	C 2681.	C 2684.	C 2685.	C 2684.	C 2685.	C 2682.	C 2683.
31-34	4	39	73	44	74	41	74
31-34	5	62	77	48	75	55	76
31-34	6	95	80	59	76	76	79
31-34	7	131	83	81	79	105	81
31-34	8	191	87	124	83	157	85
31-34	9	275	91	193	87	233	89
31-34	10	355	94	289	92	321	93
31-34	11	504	100	408	97	455	98
31-34	12	684	107	562	102	621	105
31-34	13	817	114	734	109	774	111
31-34	14	920	121	888	118	903	119
31-34	15	981	131	978	130	980	131
35-38	0	0	0	4	60	2	57
35-38	1	0	0	8	64	4	60
35-38	2	0	0	12	66	6	62
35-38	3	0	0	17	68	7	63
35-38	4	3	60	17	68	9	65
35-38	5	10	65	17	68	13	67
35-38	6	21	69	17	68	19	69
35-38	7	44	74	17	68	32	72
35-38	8	71	78	30	72	52	76
35-38	9	105	81	71	78	89	80
35-38	10	182	86	117	82	154	85
35-38	11	307	92	175	86	248	90
35-38	12	459	98	267	91	373	95
35-38	13	649	106	430	97	550	102
35-38	14	845	115	667	106	765	111
35-38	15	966	127	896	119	935	123
39-42	0	0	0	0	0	0	0
39-42	1	5	61	0	0	2	57
39-42	2	14	67	0	0	6	62
39-42	3	23	70	0	0	10	65
39-42	4	32	72	0	0	15	67

Appendix C.
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CHILD AGE IN MONTHS	1986 RAW SCORE	BOYS		GIRLS		ALL CHILDREN	
		PERCENTILE SCORE	STANDARD SCORE	PERCENTILE SCORE	STANDARD SCORE	PERCENTILE SCORE	STANDARD SCORE
C 163.	C 2681.	C 2684.	C 2685.	C 2684.	C 2685.	C 2682.	C 2683.
39-42	5	41	74	0	0	19	69
39-42	6	45	75	0	0	21	69
39-42	7	45	75	8	64	25	71
39-42	8	45	75	20	69	31	72
39-42	9	59	76	31	72	44	74
39-42	10	99	81	66	77	81	79
39-42	11	180	86	120	82	148	84
39-42	12	297	92	213	88	253	90
39-42	13	482	99	396	96	436	98
39-42	14	712	108	640	105	673	107
39-42	15	910	120	884	118	896	119
43-47	0	0	0	0	0	0	0
43-47	1	0	0	0	0	0	0
43-47	2	3	59	0	0	2	55
43-47	3	6	62	0	0	3	59
43-47	4	6	62	0	0	3	59
43-47	5	9	65	0	0	5	61
43-47	6	13	67	3	60	8	64
43-47	7	16	68	7	63	12	66
43-47	8	32	72	14	67	23	70
43-47	9	54	76	27	71	40	74
43-47	10	73	78	53	76	63	77
43-47	11	117	82	85	79	101	81
43-47	12	195	87	126	83	160	85
43-47	13	318	93	224	89	272	91
43-47	14	594	104	448	98	522	101
43-47	15	896	119	800	113	849	115

Appendix D

BPI RAW-NORMED SCORE LOOKUP TABLES

APPENDIX D TABLES:

Appendix D1.	Behavioral Problems Index	- Anxious/Depressed Subscale: Raw, Percentile, and Standard Scores by Age and Sex of Child
Appendix D2.	Behavioral Problems Index	- Antisocial Subscale: Raw, Percentile, and Standard Scores by Age, Sex, and School Experience of Child
Appendix D3.	Behavioral Problems Index	- Dependent Subscale: Raw, Percentile, and Standard Scores by Age and Sex of Child
Appendix D4.	Behavioral Problems Index	- Headstrong Subscale: Raw, Percentile, and Standard Scores by Age and Sex of Child
Appendix D5.	Behavioral Problems Index	- Hyperactive Subscale: Raw, Percentile, and Standard Scores by Age and Sex of Child
Appendix D6.	Behavioral Problems Index	- Peer Conflicts/Withdrawn Subscale: Raw, Percentile, and Standard Scores by Age and Sex of Child
Appendix D7.	Behavioral Problems Index	- Total Raw, Percentile, and Standard Scores by Age, Sex, and School Experience of Child

Appendix D1. Behavioral Problems Index - Anxious/Depressed Subscale: Raw, Percentile, and Standard Scores by Age and Sex of Child

CHILD AGE	RAW SCORE	BOYS		GIRLS		TOTAL	
		PERCENTILE SCORE	STANDARD SCORE	PERCENTILE SCORE	STANDARD SCORE	PERCENTILE SCORE	STANDARD SCORE
4	0	210	88	194	87	202	87
4	1	562	102	545	102	554	102
4	2	791	112	799	113	795	112
4	3	923	121	932	122	927	122
4	4	980	131	982	131	982	131
4	5	996	139	982	131	998	142
5	0	181	86	167	86	174	86
5	1	499	100	490	100	494	100
5	2	735	109	750	110	743	110
5	3	882	118	893	119	888	118
5	4	955	125	953	125	954	125
5	5	990	135	987	133	989	134
6	0	178	86	164	85	171	86
6	1	475	99	477	99	476	99
6	2	711	108	712	108	711	108
6	3	871	117	859	116	865	117
6	4	948	124	943	124	946	124
6	5	990	135	982	131	985	133
7	0	165	85	206	88	185	87
7	1	479	99	533	101	506	100
7	2	722	109	739	110	730	109
7	3	857	116	868	117	863	116
7	4	929	122	944	124	936	123
7	5	980	131	988	134	984	132
8	0	170	86	167	85	169	86
8	1	475	99	480	99	478	99
8	2	695	108	713	108	704	108
8	3	840	115	854	116	847	115
8	4	931	122	938	123	935	123
8	5	981	131	983	132	982	131
9	0	191	87	199	87	195	87
9	1	489	100	502	100	495	100
9	2	693	108	704	108	699	108
9	3	842	115	852	116	847	115

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CHILD AGE	RAW SCORE	BOYS		GIRLS		TOTAL	
		PERCENTILE SCORE	STANDARD SCORE	PERCENTILE SCORE	STANDARD SCORE	PERCENTILE SCORE	STANDARD SCORE
9	4	924	121	935	123	930	122
9	5	979	131	984	132	981	131
10	0	173	86	172	86	173	86
10	1	470	99	475	99	473	99
10	2	690	107	683	107	686	107
10	3	842	115	825	114	833	114
10	4	931	122	928	122	929	122
10	5	983	132	983	132	983	132
11	0	175	86	178	86	177	86
11	1	477	99	473	99	475	99
11	2	691	107	670	107	681	107
11	3	827	114	830	114	828	114
11	4	922	121	940	123	930	122
11	5	985	132	985	133	985	132
12	0	196	87	194	87	195	87
12	1	516	101	517	101	516	101
12	2	710	108	729	109	720	109
12	3	826	114	860	116	843	115
12	4	917	121	942	124	930	122
12	5	981	131	990	135	985	133
13	0	197	87	172	86	185	87
13	1	516	101	478	99	498	100
13	2	715	108	699	108	707	108
13	3	840	115	842	115	841	115
13	4	922	121	926	122	924	121
13	5	978	130	978	130	978	130
14	0	223	89	183	86	204	88
14	1	567	103	499	100	534	101
14	2	763	111	700	108	733	109
14	3	878	117	823	114	852	116
14	4	944	124	913	120	929	122
14	5	984	132	974	129	979	131
15	0	231	89	190	87	212	88
15	1	596	104	502	100	551	102
15	2	785	112	708	108	748	110
15	3	876	117	835	115	856	116
15	4	947	124	912	120	930	122
15	5	991	135	973	129	982	131

Appendix D2. Behavioral Problems Index - Antisocial Subscale: Raw, Percentile, and Standard Scores by Age, Sex, and School Experience of Child

CHILD AGE	RAW SCORE	BOYS				GIRLS				TOTAL			
		EVER IN SCHOOL		NEVER IN SCHOOL		EVER IN SCHOOL		NEVER IN SCHOOL		EVER IN SCHOOL		NEVER IN SCHOOL	
		PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD
4	0	233	89	167	85	307	92	279	91	269	91	223	89
4	1	585	103	500	100	732	109	680	107	655	106	591	103
4	2	796	112	759	111	899	119	877	117	846	115	818	114
4	3	935	123	917	121	972	129	968	128	953	125	943	124
4	4	990	135	992	136	998	143	992	136	994	138	992	136
4	5	990	135			998	143			994	138		
4	6	990	135			998	143			994	138		
5	0	240	89	207	88	281	91	229	89	261	90	217	88
5	1	588	103	563	102	680	107	583	103	636	105	572	103
5	2	777	111	813	113	851	116	819	114	816	113	817	114
5	3	898	119	951	125	934	123	965	127	917	121	957	126
5	4	962	127	995	138	977	130	965	127	969	128	997	140
5	5	988	134			993	136			991	135		
5	6	996	140			998	143			997	141		
6	0	212	88			290	92			250	90		
6	1	548	102			676	107			611	104		
6	2	761	111			848	115			803	113		
6	3	885	118			945	124			913	120		
6	4	942	124			977	130			960	126		
6	5	972	129			994	138			983	132		
6	6	990	135			994	138			995	138		
7	0	221	88			293	92			256	90		
7	1	565	102			704	108			634	105		
7	2	756	110			870	117			811	113		
7	3	855	116			948	124			900	119		
7	4	923	121			988	134			955	125		
7	5	973	129			996	139			984	132		
7	6	994	138			999	145			996	140		
8	0	251	90			288	92			270	91		
8	1	601	104			684	107			643	105		
8	2	767	111			846	115			807	113		
8	3	890	118			940	123			916	121		
8	4	966	127			984	132			976	130		
8	5	988	134			995	138			992	136		
8	6	996	139			995	138			998	143		
9	0	254	90			318	93			286	92		
9	1	613	104			746	110			680	107		
9	2	788	112			897	119			843	115		
9	3	899	119			954	125			927	122		

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CHILD AGE	RAW SCORE	BOYS				GIRLS				TOTAL			
		EVER IN SCHOOL		NEVER IN SCHOOL		EVER IN SCHOOL		NEVER IN SCHOOL		EVER IN SCHOOL		NEVER IN SCHOOL	
		PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD
9	4	957	126			982	131			969	128		
9	5	984	132			996	139			990	135		
9	6	997	141			996	139			999	145		
10	0	257	90			339	94			299	92		
10	1	630	105			774	111			703	108		
10	2	804	113			901	119			853	116		
10	3	895	119			957	126			927	122		
10	4	948	124			988	134			968	128		
10	5	982	131			996	140			989	134		
10	6	999	145			999	146			999	146		
11	0	260	90			339	94			296	92		
11	1	625	105			763	111			689	107		
11	2	787	112			898	119			837	115		
11	3	881	118			964	127			918	121		
11	4	940	123			984	132			959	126		
11	5	978	130			994	138			985	133		
11	6	998	142			994	138			999	145		
12	0	282	91			338	94			311	93		
12	1	653	106			769	111			713	108		
12	2	799	113			912	120			858	116		
12	3	888	118			970	128			930	122		
12	4	943	124			987	133			966	127		
12	5	984	132			997	141			990	135		
13	0	268	91			335	94			299	92		
13	1	644	106			755	110			696	108		
13	2	804	113			884	118			841	115		
13	3	889	118			947	124			916	121		
13	4	951	125			983	132			966	127		
13	5	988	134			999	145			993	137		
14	0	287	92			324	93			305	92		
14	1	670	107			732	109			699	108		
14	2	825	114			867	117			844	115		
14	3	910	120			941	123			925	122		
14	4	960	126			973	129			966	127		
14	5	992	136			992	136			992	136		
15	0	313	93			336	94			324	93		
15	1	710	108			750	110			729	109		
15	2	833	114			870	117			850	116		
15	3	901	119			934	123			917	121		
15	4	955	125			972	129			963	127		
15	5	990	135			993	137			992	136		

Appendix D3. Behavioral Problems Index - Dependent Subscale: Raw, Percentile, and Standard Scores by Age and Sex of Child

CHILD AGE	RAW SCORE	BOYS		GIRLS		TOTAL	
		PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD
4	0	188	87	196	87	192	87
4	1	508	100	510	100	508	100
4	2	737	109	745	110	740	110
4	3	901	119	904	120	903	119
4	4	985	132	974	129	980	131
5	0	192	87	180	86	186	87
5	1	514	101	506	100	510	100
5	2	749	110	763	111	756	110
5	3	900	119	919	121	909	120
5	4	973	129	982	131	978	130
6	0	225	89	210	88	218	88
6	1	579	103	550	102	564	102
6	2	783	112	770	111	776	111
6	3	907	120	912	120	910	120
6	4	978	130	982	131	980	131
7	0	234	89	236	89	235	89
7	1	589	103	600	104	594	104
7	2	795	112	800	113	798	112
7	3	917	121	921	121	920	121
7	4	978	130	985	132	980	131
8	0	267	91	242	90	255	90
8	1	665	106	614	104	639	105
8	2	854	116	814	113	833	115
8	3	933	122	925	122	928	122
8	4	977	130	983	132	980	131
9	0	261	90	261	90	261	90
9	1	656	106	639	105	647	106
9	2	848	115	830	114	839	115
9	3	938	123	943	124	940	123
9	4	985	133	990	135	987	133
10	0	299	92	297	92	298	92
10	1	711	108	683	107	697	108
10	2	868	117	840	115	854	116
10	3	945	124	935	123	940	123
10	4	989	134	982	131	985	133
11	0	289	92	290	92	289	92
11	1	692	108	698	108	694	108
11	2	865	117	870	117	867	117
11	3	953	125	951	125	952	125
11	4	990	135	990	135	990	135

Appendix D4. Behavioral Problems Index - Headstrong Subscale: Raw, Percentile, and Standard Scores by Age and Sex of Child

CHILD AGE	RAW SCORE	BOYS		GIRLS		TOTAL	
		PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD
4	0	118	82	132	83	125	83
4	1	320	93	359	95	339	94
4	2	471	99	533	101	501	100
4	3	618	104	689	107	653	106
4	4	797	112	852	116	823	114
4	5	947	124	969	128	958	126
5	0	104	81	130	83	118	82
5	1	287	92	346	94	318	93
5	2	454	98	508	100	482	99
5	3	615	104	668	106	642	105
5	4	781	112	815	113	798	112
5	5	936	123	940	123	938	123
6	0	110	82	121	82	115	82
6	1	293	92	329	93	311	93
6	2	453	98	510	100	480	99
6	3	613	104	696	108	654	106
6	4	778	111	852	116	815	113
6	5	934	123	957	126	945	124
7	0	111	82	118	82	114	82
7	1	324	93	365	95	344	94
7	2	506	100	579	103	542	102
7	3	650	106	726	109	687	107
7	4	786	112	860	116	822	114
7	5	929	122	967	128	948	124
8	0	115	82	137	84	126	83
8	1	339	94	380	95	359	95
8	2	533	101	574	103	554	102
8	3	688	107	727	109	707	108
8	4	823	114	855	116	840	115
8	5	943	124	960	126	952	125
9	0	112	82	161	85	137	84
9	1	328	93	421	97	375	95
9	2	503	100	589	103	546	102
9	3	653	106	744	110	698	108
9	4	803	113	885	118	844	115
9	5	938	123	970	128	954	125
10	0	112	82	154	85	133	83

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CHILD AGE	RAW SCORE	BOYS		GIRLS		TOTAL	
		PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD
10	1	344	94	436	98	390	96
10	2	535	101	640	105	588	103
10	3	682	107	772	111	728	109
10	4	829	114	880	118	855	116
10	5	951	125	965	127	958	126
11	0	123	83	152	85	136	83
11	1	348	94	406	96	374	95
11	2	523	101	602	104	559	102
11	3	673	107	763	111	714	108
11	4	823	114	874	117	847	115
11	5	948	124	960	126	953	125
12	0	148	84	180	86	165	85
12	1	393	96	450	98	422	97
12	2	568	103	625	105	598	104
12	3	711	108	780	112	747	110
12	4	844	115	898	119	872	117
12	5	957	126	973	129	965	127
13	0	124	83	175	86	148	84
13	1	348	94	441	98	392	96
13	2	545	102	602	104	572	103
13	3	699	108	754	110	724	109
13	4	819	114	885	118	850	116
13	5	940	123	967	128	953	125
14	0	153	85	174	86	163	85
14	1	420	97	441	98	431	97
14	2	591	103	610	104	600	104
14	3	724	109	749	110	736	109
14	4	855	116	866	117	860	116
14	5	954	125	960	126	957	126
15	0	181	86	183	86	181	86
15	1	460	98	452	98	455	98
15	2	631	105	615	104	623	105
15	3	759	111	755	110	757	110
15	4	864	116	873	117	868	117
15	5	957	126	962	127	960	126

Appendix D5. Behavioral Problems Index – Hyperactive Subscale: Raw, Percentile, and Standard Scores by Age and Sex of Child

CHILD AGE	RAW SCORE	BOYS		GIRLS		TOTAL	
		PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD
4	0	177	86	192	87	185	87
4	1	455	98	513	100	484	99
4	2	651	106	740	110	694	108
4	3	833	115	884	118	859	116
4	4	958	126	960	126	959	126
4	5	997	141	994	137	995	139
5	0	154	85	190	87	172	86
5	1	407	96	503	100	456	98
5	2	609	104	709	108	660	106
5	3	809	113	843	115	827	114
5	4	938	123	943	124	940	123
5	5	984	132	996	139	990	135
6	0	156	85	212	88	183	86
6	1	421	97	533	101	476	99
6	2	618	104	733	109	674	107
6	3	790	112	872	117	830	114
6	4	919	121	953	125	935	123
6	5	981	131	993	136	987	133
7	0	126	83	209	88	167	85
7	1	366	95	549	102	455	98
7	2	583	103	745	110	663	106
7	3	775	111	873	117	823	114
7	4	902	119	953	125	927	122
7	5	970	128	986	133	978	130
8	0	145	84	198	87	172	86
8	1	393	96	527	101	461	99
8	2	583	103	722	109	653	106
8	3	759	111	843	115	801	113
8	4	904	120	940	123	922	121
8	5	980	131	990	135	985	133
9	0	151	85	204	88	178	86
9	1	413	97	509	100	461	99
9	2	598	104	709	108	654	106
9	3	756	110	861	116	808	113
9	4	902	119	943	124	922	121
9	5	984	132	984	132	984	132
10	0	160	85	216	88	189	87
10	1	421	97	553	102	488	100
10	2	608	104	740	110	675	107
10	3	782	112	868	117	826	114

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CHILD AGE	RAW SCORE	BOYS		GIRLS		TOTAL	
		PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD
10	4	912	120	951	125	932	122
10	5	978	130	987	133	982	131
11	0	160	85	230	89	192	87
11	1	423	97	570	103	490	100
11	2	622	105	757	110	684	107
11	3	782	112	883	118	828	114
11	4	890	118	947	124	916	121
11	5	968	128	980	131	974	129
12	0	181	86	245	90	214	88
12	1	455	98	585	103	523	101
12	2	624	105	768	111	699	108
12	3	789	112	900	119	847	115
12	4	913	120	969	128	942	124
12	5	973	129	997	141	985	133
13	0	190	87	248	90	217	88
13	1	472	99	608	104	537	101
13	2	649	106	789	112	715	109
13	3	795	112	893	119	841	115
13	4	901	119	956	126	927	122
13	5	972	129	990	135	980	131
14	0	180	86	253	90	215	88
14	1	472	99	611	104	539	101
14	2	673	107	771	111	720	109
14	3	819	114	871	117	845	115
14	4	918	121	939	123	928	122
14	5	979	130	981	131	980	131
15	0	209	88	266	91	237	89
15	1	525	101	627	105	575	103
15	2	713	108	767	111	738	110
15	3	837	115	855	116	846	115
15	4	923	121	928	122	926	122
15	5	982	131	979	130	980	131

Appendix D6. Behavioral Problems Index - Peer Conflicts/Withdrawn Subscale: Raw, Percentile, and Standard Scores by Age and Sex of Child

CHILD AGE	RAW SCORE	BOYS		GIRLS		TOTAL	
		PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD
4	0	420	97	424	97	422	97
4	1	901	119	908	120	904	120
4	2	979	130	984	132	981	131
4	3	997	141	984	132	999	145
5	0	427	97	425	97	427	97
5	1	911	120	898	119	905	120
5	2	981	131	973	129	977	130
5	3	997	141	973	129	999	145
6	0	409	97	429	97	419	97
6	1	879	118	909	120	894	119
6	2	969	128	979	130	973	129
6	3	999	145	999	145	999	145
7	0	408	97	417	97	412	97
7	1	879	118	896	119	887	118
7	2	966	127	977	130	971	128
7	3	994	138	997	141	996	139
8	0	400	96	403	96	402	96
8	1	859	116	860	116	860	116
8	2	946	124	955	125	950	125
8	3	987	133	997	141	992	136
9	0	388	96	415	97	402	96
9	1	838	115	890	118	864	116
9	2	941	123	971	128	956	126
9	3	991	135	997	141	994	138
10	0	403	96	405	96	404	96
10	1	858	116	870	117	864	116
10	2	948	124	959	126	954	125
10	3	994	137	994	138	994	138
11	0	407	96	411	97	409	97
11	1	867	117	877	117	872	117
11	2	950	125	957	126	953	125
11	3	990	135	991	135	990	135
12	0	393	96	432	97	413	97

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CHILD AGE	RAW SCORE	BOYS		GIRLS		TOTAL	
		PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD
12	1	849	115	912	120	882	118
12	2	946	124	977	130	962	127
12	3	989	134	997	141	993	137
13	0	414	97	429	97	421	97
13	1	878	117	900	119	889	118
13	2	956	126	965	127	960	126
13	3	992	136	994	137	993	136
14	0	418	97	429	97	423	97
14	1	884	118	909	120	896	119
14	2	953	125	972	129	962	127
14	3	986	133	992	136	989	134
15	0	421	97	427	97	424	97
15	1	893	119	907	120	900	119
15	2	960	126	971	128	966	127
15	3	988	134	992	136	990	135

Appendix D7. Behavioral Problems Index - Total Raw, Percentile, and Standard Scores by Age, Sex, and School Experience of Child

CHILD AGE	RAW SCORE	BOYS				GIRLS				TOTAL			
		EVER IN SCHOOL		NEVER IN SCHOOL		EVER IN SCHOOL		NEVER IN SCHOOL		EVER IN SCHOOL		NEVER IN SCHOOL	
		PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD
4	0	59	77	17	68	71	78	66	77	65	77	42	74
4	1	153	85	67	77	165	85	156	85	159	85	112	82
4	2	235	89	134	83	230	89	213	88	233	89	173	86
4	3	317	93	209	88	313	93	271	91	316	93	240	89
4	4	382	95	275	91	387	96	336	94	384	96	306	92
4	5	437	98	342	94	470	99	459	98	453	98	401	96
4	6	481	99	400	96	569	103	549	102	524	101	476	99
4	7	542	102	425	97	647	106	574	103	593	104	501	100
4	8	607	104	450	98	704	108	615	104	654	106	533	101
4	9	651	106	509	100	751	110	656	106	699	108	583	103
4	10	705	108	609	104	801	113	680	107	752	110	645	106
4	11	766	111	709	108	854	116	722	109	808	113	715	109
4	12	811	113	784	112	884	118	779	112	847	115	781	112
4	13	851	116	842	115	906	120	811	113	878	117	827	114
4	14	891	118	892	119	931	122	837	115	911	120	864	116
4	15	920	121	942	124	951	125	869	117	935	123	905	120
4	16	943	124	967	128	965	127	902	119	954	125	935	123
4	17	960	126	976	130	976	130	943	124	968	128	959	126
4	18	968	128	983	132	982	131	975	129	974	129	979	131
4	19	977	130	983	132	986	133	984	132	981	131	983	132
4	20	987	133	983	132	990	135	992	136	988	134	987	133
4	21	993	137	992	136	994	138	992	136	993	137	996	140
4	22	996	140	992	136	996	140	992	136	996	140	996	140
4	23	998	143	992	136	998	143	992	136	998	143	996	140
4	24	998	143	992	136	998	143	992	136	998	143	996	140
4	25	998	143	992	136	998	143	992	136	998	143	996	140
4	26	998	143	992	136	998	143	992	136	998	143	996	140
4	27	998	143			998	143			998	143		
4	28	998	143			998	143			998	143		
5	0	43	74	32	72	51	75	28	71	47	75	30	72
5	1	123	83	113	82	159	85	105	81	142	84	109	81
5	2	181	86	201	87	249	90	174	86	216	88	188	87
5	3	242	90	276	91	326	93	235	89	285	91	257	90
5	4	314	93	351	94	391	96	320	93	354	94	336	94
5	5	370	95	407	96	444	98	375	95	408	97	392	96

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CHILD AGE	RAW SCORE	BOYS				GIRLS				TOTAL			
		EVER IN SCHOOL		NEVER IN SCHOOL		EVER IN SCHOOL		NEVER IN SCHOOL		EVER IN SCHOOL		NEVER IN SCHOOL	
		PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD
5	6	426	97	438	98	516	101	438	98	473	99	438	98
5	7	498	100	475	99	585	103	528	101	543	102	500	100
5	8	561	102	525	101	644	106	590	103	604	104	556	102
5	9	616	104	588	103	691	107	646	106	655	106	615	104
5	10	684	107	675	107	733	109	702	108	709	108	687	107
5	11	747	110	750	110	773	111	750	110	761	111	751	110
5	12	790	112	794	112	816	114	792	112	803	113	793	112
5	13	833	114	826	114	855	116	840	115	844	115	832	114
5	14	869	117	851	116	878	117	889	118	873	117	868	117
5	15	895	119	876	117	899	119	917	121	897	119	895	119
5	16	920	121	895	119	926	122	938	123	923	121	915	121
5	17	942	124	925	122	951	125	958	126	947	124	940	123
5	18	959	126	957	126	964	127	979	131	962	127	968	128
5	19	973	129	976	130	975	129	993	137	974	129	984	132
5	20	981	131	988	134	984	132	993	137	982	131	993	137
5	21	986	133	995	138	989	135	993	137	988	134	997	140
5	22	990	135	995	138	993	137	993	137	992	136	997	140
5	23	996	140	995	138	997	140	993	137	997	140	997	140
5	24	996	140	995	138	997	140	993	137	997	140	997	140
5	25	996	140	995	138	997	140	993	137	997	140	997	140
5	26	996	140	995	138	997	140	993	137	997	140	997	140
5	27	996	140			997	140			997	140		
5	28	996	140			997	140			997	140		
6	0	43	74			53	76			48	75		
6	1	126	83			148	84			137	84		
6	2	193	87			222	89			207	88		
6	3	254	90			293	92			274	91		
6	4	323	93			381	95			351	94		
6	5	380	95			465	99			421	97		
6	6	436	98			528	101			482	99		
6	7	500	100			595	104			547	102		
6	8	555	102			650	106			602	104		
6	9	605	104			706	108			654	106		
6	10	652	106			764	111			707	108		
6	11	696	108			795	112			745	110		
6	12	758	110			822	114			788	112		

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CHILD AGE	RAW SCORE	BOYS				GIRLS				TOTAL			
		EVER IN SCHOOL		NEVER IN SCHOOL		EVER IN SCHOOL		NEVER IN SCHOOL		EVER IN SCHOOL		NEVER IN SCHOOL	
		PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD
6	13	818	114			852	116			835	115		
6	14	859	116			881	118			870	117		
6	15	890	118			913	120			902	119		
6	16	918	121			940	123			928	122		
6	17	943	124			954	125			949	124		
6	18	952	125			968	128			959	126		
6	19	960	126			975	129			968	128		
6	20	969	128			981	131			976	130		
6	21	975	129			988	134			981	131		
6	22	985	133			991	135			988	134		
6	23	994	138			997	141			996	139		
6	24	994	138			997	141			997	141		
6	25	996	139			997	141			998	143		
6	26	997	141			997	141			998	143		
6	27	999	145			997	141			999	146		
6	28	999	145			997	141			999	146		
7	0	41	74			65	77			53	76		
7	1	117	82			176	86			146	84		
7	2	192	87			267	91			229	89		
7	3	262	90			343	94			301	92		
7	4	330	93			420	97			374	95		
7	5	398	96			497	100			446	98		
7	6	461	99			561	102			510	100		
7	7	522	101			619	105			570	103		
7	8	588	103			669	107			627	105		
7	9	646	106			721	109			683	107		
7	10	688	107			770	111			728	109		
7	11	728	109			808	113			768	111		
7	12	764	111			846	115			805	113		
7	13	800	113			881	118			840	115		
7	14	833	114			909	120			870	117		
7	15	858	116			932	122			894	119		
7	16	882	118			955	125			917	121		
7	17	900	119			975	129			937	123		
7	18	917	121			980	131			948	124		
7	19	936	123			981	131			958	126		

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CHILD AGE	RAW SCORE	BOYS				GIRLS				TOTAL			
		EVER IN SCHOOL		NEVER IN SCHOOL		EVER IN SCHOOL		NEVER IN SCHOOL		EVER IN SCHOOL		NEVER IN SCHOOL	
		PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD
7	20	955	125			984	132			969	128		
7	21	967	128			987	133			977	130		
7	22	975	129			992	136			983	132		
7	23	980	131			997	141			988	134		
7	24	987	133			997	141			992	136		
7	25	990	135			999	145			994	137		
7	26	993	136			999	145			996	140		
7	27	996	139			999	145			998	143		
7	28	999	145			999	145			999	146		
8	0	49	75			60	77			54	76		
8	1	135	83			160	85			147	84		
8	2	213	88			245	90			229	89		
8	3	287	92			323	93			305	92		
8	4	357	94			403	96			380	95		
8	5	420	97			500	100			461	99		
8	6	483	99			567	103			526	101		
8	7	550	102			614	104			583	103		
8	8	614	104			663	106			639	105		
8	9	661	106			701	108			681	107		
8	10	701	108			740	110			720	109		
8	11	738	110			781	112			760	111		
8	12	779	112			823	114			801	113		
8	13	817	114			856	116			837	115		
8	14	846	115			878	117			862	116		
8	15	868	117			900	119			885	118		
8	16	901	119			927	122			913	120		
8	17	926	122			949	124			938	123		
8	18	936	123			967	128			952	125		
8	19	950	125			979	130			965	127		
8	20	962	127			989	134			976	130		
8	21	977	130			996	139			986	133		
8	22	988	134			999	145			993	137		
8	23	993	136			999	145			997	140		
8	24	996	139			999	145			998	142		
8	25	997	141			999	145			999	146		
8	26	999	145			999	145			1000	149		

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CHILD AGE	RAW SCORE	BOYS				GIRLS				TOTAL			
		EVER IN SCHOOL		NEVER IN SCHOOL		EVER IN SCHOOL		NEVER IN SCHOOL		EVER IN SCHOOL		NEVER IN SCHOOL	
		PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD
8	27	999	145			999	145			1000	149		
8	28	999	145			999	145			1000	149		
9	0	46	75			96	80			71	78		
9	1	141	84			223	89			182	86		
9	2	230	89			284	91			257	90		
9	3	309	92			347	94			328	93		
9	4	382	95			427	97			405	96		
9	5	438	98			509	100			473	99		
9	6	477	99			579	103			529	101		
9	7	528	101			640	105			585	103		
9	8	588	103			688	107			638	105		
9	9	631	105			734	109			683	107		
9	10	674	107			777	111			726	109		
9	11	719	109			816	114			767	111		
9	12	772	111			850	116			810	113		
9	13	821	114			874	117			847	115		
9	14	846	115			900	119			873	117		
9	15	875	117			920	121			897	119		
9	16	903	119			933	122			919	121		
9	17	917	121			951	125			935	123		
9	18	932	122			972	129			951	125		
9	19	951	125			985	133			968	128		
9	20	969	128			991	135			980	131		
9	21	982	131			994	138			988	134		
9	22	987	133			997	141			992	136		
9	23	990	135			997	141			993	137		
9	24	993	136			997	141			995	139		
9	25	997	141			999	145			998	142		
9	26	997	141			999	145			998	142		
9	27	997	141			999	145			998	142		
9	28	997	141			999	145			998	142		
10	0	51	75			78	79			65	77		
10	1	147	84			206	88			177	86		
10	2	232	89			297	92			264	91		
10	3	309	92			383	96			346	94		
10	4	389	96			465	99			427	97		

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CHILD AGE	RAW SCORE	BOYS				GIRLS				TOTAL			
		EVER IN SCHOOL		NEVER IN SCHOOL		EVER IN SCHOOL		NEVER IN SCHOOL		EVER IN SCHOOL		NEVER IN SCHOOL	
		PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD
10	5	463	99			537	101			501	100		
10	6	524	101			602	104			563	102		
10	7	579	103			662	106			621	105		
10	8	628	105			720	109			674	107		
10	9	677	107			767	111			722	109		
10	10	721	109			799	113			760	111		
10	11	751	110			830	114			790	112		
10	12	783	112			862	116			823	114		
10	13	826	114			882	118			854	116		
10	14	861	116			897	119			879	118		
10	15	889	118			913	120			901	119		
10	16	907	120			932	122			919	121		
10	17	922	121			949	124			936	123		
10	18	933	122			960	126			948	124		
10	19	945	124			969	128			957	126		
10	20	961	126			978	130			970	128		
10	21	974	129			986	133			979	131		
10	22	982	131			991	135			987	133		
10	23	989	134			994	138			991	135		
10	24	993	136			996	140			995	139		
10	25	998	142			998	143			997	141		
10	26	998	142			999	146			1000	149		
10	27	998	142			999	146			1000	149		
10	28	998	142			999	146			1000	149		
11	0	50	75			76	78			62	77		
11	1	135	83			196	87			163	85		
11	2	209	88			289	92			246	90		
11	3	300	92			374	95			333	94		
11	4	387	96			452	98			417	97		
11	5	465	99			545	102			501	100		
11	6	534	101			615	104			571	103		
11	7	592	103			663	106			624	105		
11	8	639	105			700	108			667	106		
11	9	678	107			737	110			705	108		
11	10	717	109			784	112			747	110		
11	11	749	110			821	114			782	112		

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CHILD AGE	RAW SCORE	BOYS				GIRLS				TOTAL			
		EVER IN SCHOOL		NEVER IN SCHOOL		EVER IN SCHOOL		NEVER IN SCHOOL		EVER IN SCHOOL		NEVER IN SCHOOL	
		PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD
11	12	785	112			860	116			818	114		
11	13	817	114			896	119			853	116		
11	14	847	115			919	121			879	118		
11	15	875	117			938	123			904	120		
11	16	890	118			958	126			921	121		
11	17	904	120			966	127			933	122		
11	18	921	121			969	128			943	124		
11	19	945	124			973	129			957	126		
11	20	964	127			979	131			971	128		
11	21	973	129			984	132			978	130		
11	22	981	131			988	134			984	132		
11	23	987	133			993	136			988	134		
11	24	993	136			997	141			995	138		
11	25	997	140			997	141			998	142		
11	26	998	143			997	141			999	146		
11	27	1000	149			997	141			1000	149		
11	28	1000	149			997	141			1000	149		
12	0	79	79			99	81			89	80		
12	1	210	88			253	90			232	89		
12	2	295	92			355	94			326	93		
12	3	358	95			439	98			400	96		
12	4	431	97			518	101			477	99		
12	5	516	101			603	104			561	102		
12	6	586	103			687	107			638	105		
12	7	643	105			748	110			697	108		
12	8	690	107			787	112			740	110		
12	9	727	109			827	114			779	112		
12	10	764	111			874	117			821	114		
12	11	810	113			915	121			864	116		
12	12	844	115			938	123			893	119		
12	13	871	117			949	125			912	120		
12	14	900	119			960	126			931	122		
12	15	916	121			972	129			945	124		
12	16	928	122			983	132			957	126		
12	17	943	124			992	136			968	128		
12	18	959	126			995	139			978	130		

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CHILD AGE	RAW SCORE	BOYS				GIRLS				TOTAL			
		EVER IN SCHOOL		NEVER IN SCHOOL		EVER IN SCHOOL		NEVER IN SCHOOL		EVER IN SCHOOL		NEVER IN SCHOOL	
		PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD
12	19	975	129			998	142			987	133		
12	20	990	135			998	142			995	138		
12	21	997	140			998	142			998	142		
12	22	999	145			998	142			1000	149		
12	23	999	145			998	142			1000	149		
13	0	63	77			102	81			82	79		
13	1	181	86			252	90			215	88		
13	2	267	91			348	94			306	92		
13	3	361	95			426	97			392	96		
13	4	459	98			508	100			482	99		
13	5	523	101			601	104			559	102		
13	6	591	103			668	107			628	105		
13	7	655	106			730	109			690	107		
13	8	697	108			786	112			739	110		
13	9	739	110			826	114			780	112		
13	10	783	112			857	116			819	114		
13	11	814	113			883	118			847	115		
13	12	837	115			903	119			867	117		
13	13	859	116			918	121			888	118		
13	14	882	118			935	123			906	120		
13	15	902	119			949	124			924	121		
13	16	920	121			961	126			939	123		
13	17	946	124			971	128			958	126		
13	18	966	127			982	131			974	129		
13	19	979	131			990	135			984	132		
13	20	987	133			997	140			992	136		
13	21	994	137			999	145			997	140		
13	22	998	143			999	145			999	146		
13	23	999	146			999	145			1000	149		
14	0	90	80			100	81			94	80		
14	1	228	89			247	90			237	89		
14	2	324	93			351	94			337	94		
14	3	404	96			460	98			431	97		
14	4	474	99			533	101			502	100		
14	5	549	102			582	103			565	102		
14	6	620	105			644	106			631	105		

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CHILD AGE	RAW SCORE	BOYS				GIRLS				TOTAL			
		EVER IN SCHOOL		NEVER IN SCHOOL		EVER IN SCHOOL		NEVER IN SCHOOL		EVER IN SCHOOL		NEVER IN SCHOOL	
		PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD	PERCENTILE	STANDARD
14	7	676	107			715	108			694	108		
14	8	722	109			771	111			746	110		
14	9	773	111			809	113			791	112		
14	10	810	113			839	115			825	114		
14	11	840	115			865	117			852	116		
14	12	866	117			888	118			876	117		
14	13	891	118			904	120			897	119		
14	14	920	121			920	121			921	121		
14	15	941	123			939	123			939	123		
14	16	957	126			956	126			957	126		
14	17	969	128			968	128			968	128		
14	18	977	130			975	129			976	130		
14	19	982	131			985	133			984	132		
14	20	986	133			995	138			991	135		
14	21	989	134			999	146			994	137		
14	22	992	136			999	146			996	139		
14	23	997	140			999	146			999	145		
15	0	97	80			104	81			100	81		
15	1	248	90			274	91			260	90		
15	2	345	94			394	96			368	95		
15	3	443	98			483	99			463	99		
15	4	543	102			562	102			552	102		
15	5	618	104			630	105			624	105		
15	6	674	107			678	107			676	107		
15	7	720	109			717	109			719	109		
15	8	763	111			754	110			759	111		
15	9	801	113			794	112			798	112		
15	10	828	114			826	114			827	114		
15	11	853	116			853	116			853	116		
15	12	882	118			878	117			880	118		
15	13	904	120			899	119			901	119		
15	14	917	121			918	121			918	121		
15	15	934	123			933	122			934	123		
15	16	949	124			945	124			948	124		
15	17	967	127			959	126			963	127		
15	18	981	131			973	129			977	130		
15	19	985	133			981	131			983	132		
15	20	988	134			987	133			988	134		
15	21	994	137			993	136			994	137		
15	22	996	140			998	142			997	140		
15	23	999	146			998	142			1000	149		

Appendix E

INSTRUCTIONS FOR MERGING MOTHER AND CHILD-BASED FILES

The four subsections in this Appendix describe how to manipulate several files which may be of interest to users of the child data. The first subsection (E1.) explains how to merge a subset of items from the main NLSY file with the Merged Child-Mother file. The second subsection (E2.) explains how to translate the Merged Child-Mother file into a mother-based file. The third and fourth subsections (E3. and E4.) explain how to merge data from the raw and SAS versions of the Merged Child-Mother file with the Child Assessment Raw Item file.

E1. Sample SAS Program #1: How to Merge a Mother-Based NLSY file with the Merged Child-Mother File

```

/*****
/* Example of how to merge a mother-based data file, extracted from the */
/* NLSY Youth Main file, with the child-based 1986 NLSY MERGED */
/* CHILD-MOTHER FILE. This program is applicable regardless of how many */
/* cases are contained on the mother-based file. */
/*****/
LIBNAME DATADISK "storage device name";
/*****/
/* DATA step ONE reads a raw version of the MERGED CHILD-MOTHER file. */
/*****/

DATA ONE;
  INFILE CHILDMOM;          /* Raw version of MERGED CHILD-MOTHER FILE */
  INPUT  @1 (CHILDIR)  (7.)
         @8 (MOMID)    (7.);
  SASFLAG=1;               /* Use a flag variable to 'mark' all */
                           /* observations on the CHILD-MOTHER file. */
/*****/
/* Sort the MERGED CHILD-MOTHER FILE by the child ID number. */
/*****/

PROC SORT DATA=ONE; BY CHILDIR;

/*****/
/* DATA step TWO reads a sample raw mother-based file called MOMCCR82 that */
/* contains 3 childcare cost variables from the 1982 NLSY main file for */
/* 3322 respondents identified as mothers as of 1986. Childcare variables */
/* are named according to their Ref #'s in the NLSY main file documentation.*/
/*****/

DATA TWO;
  INFILE MOMCCR82;
  INPUT  @1 (MOMID)      (7.)
         @8 (R0803400)  (5.) /* Childcare cost for youngest child 82 INT */
         @13 (R0803500) (4.) /* Childcare cost for next youngest 82 INT */
         @18 (R0803600) (4.) /* Child care cost for rest of kids 82 INT */

```


E1. (continued)

```

/*****
/* Child dataset of 5876 observations can be saved as either a SAS system */
/* file, as shown below, or written out as a raw dataset.  SAS system files */
/* are usually quicker and easier to process.                               */
*****/
DATA DATADISK.NEWCHILD;
    SET FIVE;
    LENGTH DEFAULT=4;          /* Length statement insures more efficient storage*/

```

E2. Sample SAS Program #2: How to Create a Mother-Based File from the Merged Child-Mother File

```

/*****
/* Example of how to create a mother-based file (n=3322) from the
/* child-based NLSY MERGED CHILD-MOTHER file (n=5876). Mother-specific
/* variables are chosen which will be meaningful in a dataset of
/* (n=3322).
*****/
LIBNAME DATADISK "storage device name";
/*****
/* DATA Step ONE reads the Child Identification code, Mother's ID, and
/* selected variables from a raw version of the Merged Child-Mother file.
/* Care should be taken to select only variables that are mother-based, in
/* other words, not related specifically to any one child.
*****/
DATA ONE;
    INFILE CHILDMOM /* 1986 MERGED CHILD-MOTHER raw file */;
    INPUT @1 CHILDID (7.)
          @8 MOMID (7.)
          @15138 AGE1B (2.);
/*****
/* The SAS function MOD is used to extract the last two digits from the
/* Child ID. To create a file of mothers (n=3322) from a file
/* of children (n=5876), only data from the first born children will be
/* used, resulting in a file of (n=3322).
/*
/* Note: The Child ID is composed of the ID of the mother + a two digit
/* 'child identifier' ranging from '01' to '07' in 1986.
*****/
    CHILD1 = MOD(CHILDID,100);
/*****
/* DATA Step TWO uses a subsetting 'IF' statement to select only the first
/* born child cases. This procedure will result in only one observation
/* per mother.
*****/
DATA TWO;
    SET ONE;
    IF CHILD1=1; /* Keep if last digit of ID is '1', first-born.*/
    KEEP MOMID CHILDID AGE1B; /* Keep pertinent variables for dataset.
*****/
/* Now that a mother-based dataset has been created with 3322 observations,
/* it can be saved as either a SAS system file, as shown below, or written
/* out as a raw dataset. Storing datasets as SAS system files results in
/* easier and quicker processing.
*****/
DATA DATADISK.MOMLIST;
    SET TWO;
    LENGTH DEFAULT=4; /* Length statement insures more efficient storage */

```

E3. Sample SAS Program #3: How to Merge a SAS Version of the Merged
Child-Mother File with the Child Assessment Raw
Item File

```

/*****
/* Example of how to merge data from an SAS version of the NLSY MERGED      */
/* CHILD-MOTHER file (5876) with data from the NLSY CHILD ASSESSMENT RAW    */
/* ITEM file (n=4971) and write out a new child file (n=5876).             */
/*****/
LIBNAME DATADISK "storage device name";
/*****/
Read selected Digit Span Assessment scores from the 1986 NLSY CHILD-
MOTHER MERGED FILE and merge them with Digit Span individual items from
the NLSY CHILD ASSESSMENT RAW ITEM FILE.
/*****/
/*****/
Read the following variables from the MERGED CHILD-MOTHER SAS FILE (n=5876):
CHILD ID, DIGIT SPAN TOTAL RAW SCORE, DIGIT SPAN FORWARDS RAW SCORE,
DIGIT SPAN BACKWARDS RAW SCORE, and DIGIT SPAN STANDARD SCORE. Use a flag
to identify all observations from the MERGED CHILD-MOTHER file.
/*****/
DATA ONE;
    SET DATADISK.CHILDMOM(KEEP=C0010000
                          C0280200
                          C0280300
                          C0280400
                          C0280500); /* 1986 MERGED CHILD-MOTHER SAS FILE*/
    SASFLAG=1; /* Use a flag to mark observations from MERGED file          */
/*****/
Sort MERGED CHILD-MOTHER file by child identification code.
/*****/
PROC SORT DATA=ONE; BY C0010000;
/*****/
Read all Digit Span item response variables from CHILD ASSESSMENT RAW
ITEM FILE (n=4971). Use same name for CHILD ID as used in DATA ONE in
order to sort and merge files by same variable.
/*****/
DATA TWO;
    INFILE CHILDRAW; /* 1986 CHILD RAW ITEM FILE */
    INPUT @1 C0010000 (7.)
           @1771 (CS1262-CS1275) (3.)
           @1813 (CS1314-CS1327) (3.);
/*****/
Sort CHILD ASSESSMENT RAW ITEM file by child identification code.
/*****/
PROC SORT DATA=TWO; BY C0010000;

```

E3. (continued)

```

/*****
Merge the MERGED CHILD-MOTHER file with the CHILD ASSESSMENT RAW ITEM file
by the child ID.
*****/
DATA THREE; MERGE ONE TWO; BY C0010000;
/*****
Use flag statement in DATA FOUR to insure that data from the CHILD RAW ITEM
file are kept only for cases with ID's present in the MERGED CHILD-MOTHER
file. Assign noninterview missing values to cases from MERGED CHILD-
MOTHER file who were not assessed in 1986. Keep only the necessary
variables for final dataset.
*****/
DATA FOUR; SET THREE;
  IF SASFLAG=1;
  ARRAY DIGITEMF CS1262-CS1275;
  ARRAY DIGITEMB CS1314-CS1327;
  DO I=1 TO 14;
    IF DIGITEMF[I]=. THEN DIGITEMF[I]=-5;
    IF DIGITEMB[I]=. THEN DIGITEMB[I]=-5;
  END;
  KEEP C0010000 C0280200 C0280300 C0280400 C0280500
      CS1262-CS1275 CS1314-CS1327;
/*****
Write out a new child file (n=5876 ) containing items from the MERGED
CHILD-MOTHER file and item responses from the CHILD ASSESSMENT RAW ITEM file.
This new file can be saved either as a SAS system file as shown below,
or written out as a raw dataset. Use LENGTH statement for efficiency.
*****/
DATA DATADISK.CHILDNEW; SET FOUR;
  LENGTH DEFAULT=4;

```

E4. Sample SAS Program #4: How to Merge a Raw Version of the Merged
Child-Mother File with the Child Assessment
Raw Item File

```

/*****
  Example of how to merge data from a raw version of the NLSY MERGED
  CHILD-MOTHER FILE (5876) with data from the NLSY CHILD ASSESSMENT
  RAW ITEM FILE (n=4971) and write out a new child file (n=5876).
  *****/
  Read selected Digit Span Assessment scores from a raw version of the
  1986 CHILD-MOTHER MERGED FILE and merge them with Digit Span individual
  items from the 1986 CHILD ASSESSMENT RAW ITEM FILE.
  *****/
/*****
  Read the following variables from the CHILD-MOTHER MERGED FILE (n=5876):
  CHILD ID, DIGIT SPAN TOTAL RAW SCORE, DIGIT SPAN FORWARDS RAW SCORE,
  DIGIT SPAN BACKWARDS RAW SCORE, AND DIGIT SPAN STANDARD SCORE. Use a
  flag to identify all observations from the CHILD-MOTHER MERGED FILE.
  *****/
DATA ONE;
  INFILE CHILDMOM;                               /* 1986 MERGED CHILD-MOTHER raw FILE */
  INPUT @1 CHILDID (7.)
        @12898 DIGITRAW (4.)
        @12902 DIGRAWF (4.)
        @12906 DIGRAWB (4.)
        @12910 DIGITSTD (4.);
SASFLAG=1;
/*****
  Sort MERGED CHILD-MOTHER RAW file by child identification code.
  *****/
PROC SORT DATA=ONE; BY CHILDID;
/*****
  Read all DIGIT SPAN item response variables from CHILD ASSESSMENT
  RAW ITEM FILE (n=4971). Use same name for CHILD ID as used in DATA ONE
  in order to sort and merge files by same variable.
  *****/
DATA TWO;
  INFILE CHILDRAW;                               /* 1986 CHILD ASSESSMENT RAW ITEM FILE */
  INPUT @1 CHILDID (7.)
        @1771 (CS1262-CS1275) (3.)
        @1813 (CS1314-CS1327) (3.);
/*****
  Sort CHILD ASSESSMENT RAW ITEM FILE by child identification code.
  *****/
PROC SORT DATA=TWO; BY CHILDID;
/*****
  Merge the MERGED CHILD-MOTHER FILE with the CHILD ASSESSMENT RAW ITEM FILE.
  *****/
DATA THREE; MERGE ONE TWO; BY CHILDID;
```

E4. (continued)

```

/*****
Use flag statement in DATA FOUR to insure that data from the CHILD
ASSESSMENT RAW ITEM FILE are kept only for cases with ID's present in the
MERGED CHILD-MOTHER FILE.  Assign noninterview missing values to
cases from MERGED CHILD-MOTHER FILE who were not assessed in 1986.
Keep only the necessary variables for final dataset.
*****/
DATA FOUR(KEEP=CHILDDID DIGITRAW DIGRAWF DIGRAWB DIGITSTD
           CS1262-CS1275 CS1314-CS1327);

  SET THREE;
  IF SASFLAG=1;
  ARRAY DIGITEMF  CS1262-CS1275;
  ARRAY DIGITEMB  CS1314-CS1327;
  DO I=1 TO 14;
    IF DIGITEMF[I]=. THEN DIGITEMF[I]=-5;
    IF DIGITEMB[I]=. THEN DIGITEMB[I]=-5;
  END;
/*****
Write out a new child file (n=5876 ) containing items from the MERGED
CHILD-MOTHER FILE and item responses from the CHILD ASSESSMENT RAW ITEM FILE.
This new file can be saved either as a SAS system file as shown below,
or written out as a raw dataset.  Use LENGTH statement for efficiency.
*****/
DATA DATADISK.CHILDNEW; SET FOUR;
  LENGTH DEFAULT=4;

```