

condition of education 2005



INDICATOR 35

Early Development of Children

The indicator and corresponding tables are taken directly from *The Condition of Education 2005*. Therefore, the page numbers may not be sequential.

Additional information about the survey data and supplementary notes can be found in the full report. For a copy of *The Condition of Education 200*5, visit the NCES website (http://nces.ed.gov/pubsearch/pubsinfo.sap?pubid=2005094) or contact ED PUBs at 1-877-4ED-PUBS.

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Family Support

Early Development of Children

Children about 9 months of age without family risk factors, such as poverty, are more likely to have family members who read to them, tell them stories, and sing to them daily.

The Early Childhood Longitudinal Study, Birth Cohort (ECLS-B) has been collecting information on a cohort of children who were born in 2001 and will follow them through 2007. when most will have entered 1st grade. The study focuses on children's early development, specifically looking at how American parents raise, nurture, and prepare their children for school. More than 60 percent of children who were about 9 months of age in 2001-02 had a family member sing to them, take them on errands, and play peek-a-boo daily (see supplemental table 35-1). In addition, on a daily basis, 47 percent of children also were taken outside for play, 33 percent were read to, and 27 percent were told stories by a family member.

The number of family risk factors (living in a household below the poverty level, having a non-English primary home language, having a mother whose highest education was less than a high school diploma or equivalent, and living in a single-parent household) was negatively associated with children about 9 months of age on a daily basis being read to, told stories, or sung to by a family member.

Several demographic characteristics were also related to the likelihood of families undertaking these activities with children about 9 months of age on a daily basis. White children were more likely to have been read to than those in other racial/ethnic groups and more likely than all except Asian/Pacific Islander children to be told stories daily. Asian/Pacific Islander children were less likely than children in other groups to be taken on errands. Mother's education was positively associated with the likelihood of children being read to, sung to, and told stories daily by family members. Reading, singing, and playing peek-a-boo were also positively associated with speaking English as the primary language in the home and negatively associated with poverty.

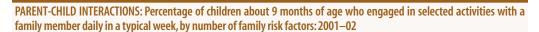
Another aspect of a child's development is the acquisition of motor skills, such as independent walking, and mental skills, such as exploring purposefully and babbling. Because children about 9 months of age are rapidly acquiring these skills, their age at the time of the assessment had a significant impact on the results (see supplemental tables 35-2 and 35-3). Little variation in mental and motor skills was found by any demographic characteristic among children of this age in 2001–02.

¹ Family risk factors include living below the poverty level, living in a household where the primary language was not English, having a mother whose highest education was less than a high school diploma or equivalent, and living in a single-parent household. See *supplemental note 1* for more information on mother's education and poverty.

NOTE: While the Early Childhood Longitudinal Study, Birth Cohort (ECLS—B) was designed to collect information on children about 9 months of age (i.e., 8 to 10 months), children were assessed as young as 6 months and as old as 22 months. Seventy-two percent of the children were between 8 and 10 months at the time of the assessment, and 84 percent were between 8 and 11 months.The motor and mental assessment discussed is the Bayley Short Form—Research Edition (BSF—R).For more information on the BSF—R and ECLS—B, see *supplemental note 3*.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Birth Cohort (ECLS—B), Restricted-Use File (NCES 2004—093) previously unpublished tabulation (January 2005).

FOR MORE INFORMATION: Supplemental Notes 1,3 Supplemental Tables 35-1, 35-2,35-3 NCES 2005-036 Bayley 1993



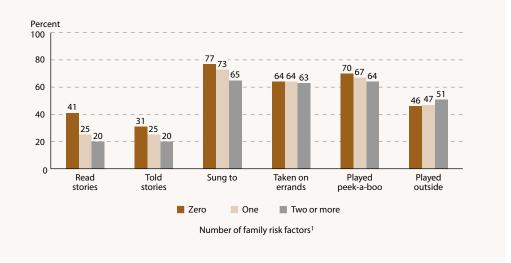


Table 35-1. Percentage of children about 9 months of age who engaged in selected activities with a family member daily in a typical week, by child and family characteristics: 2001–02

Child and family characteristic	Read stories	Told stories	Sung to	Taken on errands	Played peek-a-boo	Played outside
Total	33	27	74	64	68	47
Age			,,	<u> </u>		.,
Less than 10 months	31	26	73	63	68	46
11–13 months	32	27	73	65	69	47
14–22 months	44	37	73	70	64	59
Sex						
Male	32	27	73	64	68	48
Female	33	27	74	64	68	46
Race/ethnicity ¹						
American Indian	18	23	64	75	64	46
Asian/Pacific Islander	26	25	71	38	73	43
Black	23	24	73	63	61	45
White	41	31	75	65	72	47
Hispanic	21	21	70	64	64	48
Birth weight ²						
Normal	33	27	73	64	68	47
Low	29	28	76	58	70	44
Very low	27	28	73	51	66	38
Poverty status						
Poor	22	24	67	64	64	48
Nonpoor	36	28	75	64	70	47
Mother's education						
Less than high school	22	22	66	64	65	50
High school diploma or equivalent	27	25	72	67	70	44
Some college	35	29	78	65	69	44
Bachelor's degree or higher	48	33	79	59	70	48
Family type						
Two parents, with other siblings	31	25	71	63	65	46
Two parents, without other siblings	38	32	78	62	75	48
One parent, with other siblings	24	25	72	62	65	46
One parent, without other siblings	29	27	73	71	70	48
Primary language spoken in the home						
English	36	29	75	65	70	46
Other than English	18	19	67	57	63	49
See notes at end of table.						

Table 35-1. Percentage of children about 9 months of age who engaged in selected activities with a family member daily in a typical week, by child and family characteristics: 2001–02—Continued

Child and family characteristic	Read stories	Told stories	Sung to	Taken on errands	Played peek-a-boo	Played outside
Mother's employment						
35 hours or more	29	26	73	59	67	41
Less than 35 hours	36	27	75	66	69	46
Unemployed	27	26	75	68	71	50
Not in labor force	34	28	73	65	68	51
Number of family risk factors ³						
Zero	41	31	77	64	70	46
One	25	25	73	64	67	47
Two or more	20	20	65	63	64	51

¹ American Indian includes Alaska Native, Black includes African American, Pacific Islander includes Native Hawaiian, and Hispanic includes Latino. Race catagories exclude Hispanic origin unless specified.

² Normal birth weight is more than 5.5 pounds; low birthweight is more than 3.3 to 5.5 pounds; and very low birthweight is 3.3 pounds or less.

³ Family risk factors include living below the poverty level, living in a household where the primary language was not English, having a mother whose highest education was less than a high school diploma or equivalent, and living in a single-parent household. See *supplemental note 1* for more information on mother's education and poverty.

NOTE:While the Early Childhood Longitudinal Study, Birth Cohort (ECLS—B) was designed to collect information on children about 9 months of age (i.e., 8 to 10 months), children were assessed as young as 6 months and as old as 22 months. Seventy-two percent of the children were between 8 and 10 months at the time of the assessment, and 84 percent were between 8 and 11 months. See *supplemental note* 3 for more information.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Birth Cohort (ECLS—B), Restricted–Use File (NCES 2004—093), previously unpublished tabulation (January 2005).

Table 35-2. Children's mean motor scale score at about 9 months of age and the percentage possessing specific motor skills, by child and family characteristics: 2001–02

	Mean motor	Eye-hand			Independent	
Child and family characteristic	scale score	coordination	Sitting	Prewalking	walking	Balance
Total	56	92	95	79	31	6
Age						
Less than 10 months	54	91	93	73	18	1
11–13 months	61	96	98	91	55	10
14–22 months	70	99	100	98	89	43
Sex						
Male	56	92	95	79	31	6
Female	56	92	95	78	31	6
Race/ethnicity ¹						
American Indian	59	94	96	83	42	12
Asian/Pacific Islander	57	93	95	80	33	6
Black	58	93	96	82	36	7
White	56	92	95	78	30	6
Hispanic	56	92	94	78	30	5
Birth weight ²						
Normal	57	93	95	79	31	6
Low	55	90	93	72	24	4
Very low	51	84	86	59	14	2
Poverty status						
Poor	57	93	95	79	32	6
Nonpoor	56	92	95	78	30	6
Mother's education						
Less than high school	57	93	95	79	32	6
High school diploma or equivaler	nt 57	93	95	79	32	6
Some college	57	93	95	79	31	6
Bachelor's degree or higher	56	92	94	76	27	5
Family type						
Two parents, with other siblings	56	92	94	77	29	5
Two parents, without other sibling	gs 57	93	95	79	31	6
One parent, with other siblings	57	93	95	81	34	6
One parent, without other sibling	s 58	94	96	83	36	7
Primary language spoken in the ho						
English	57	93	95	79	31	6
Other than English	56	92	94	77	28	5
Number of family risk factors ³						
Zero	56	92	95	78	29	6
One	57	93	95	80	33	6
Two or more	56	92	95	79	31	6

¹ American Indian includes Alaska Native, Black includes African American, Pacific Islander includes Native Hawaiian, and Hispanic includes Latino. Race catagories exclude Hispanic origin unless specified.

² Normal birth weight is more than 5.5 pounds; low birthweight is more than 3.3 to 5.5 pounds; and very low birthweight is 3.3 pounds or less.

³ Family risk factors include living below the poverty level, living in a household where the primary language was not English, having a mother whose highest education was less than a high school diploma or equivalent, and living in a single-parent household. See *supplemental note 1* for more information on mother's education and poverty.

NOTE: While the Early Childhood Longitudinal Study, Birth Cohort (ECLS—B) was designed to collect information on children about 9 months of age (i.e., 8 to 10 months), children were assessed as young as 6 months and as 0ld as 22 months. Seventy-two percent of the children were between 8 and 10 months at the time of the assessment, and 84 percent were between 8 and 11 months. The assessment included here is the Bayley Short Form—Research Edition (BSF—R). For more information on the BSF—R and ECLS—B, see *supplemental note 3*.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Birth Cohort (ECLS—B), Restricted–Use File (NCES 2004—093), previously unpublished tabulation (January 2005).

Table 35-3. Children's mean mental scale score at about 9 months of age and the percentage possessing specific cognitive abilities, by child and family characteristics: 2001–02

Child and family characteristic Mean mental scale score Explores opinosefully Early problems Babbles Learly problems solving Uses words Total 97 99 91 55 9 3 Age			Percent							
Child and family characteristic scale score objects in play purposefully Babbles olying Uses words Total 7 99 91 55 9 3 Arge 1 8 99 88 72 17 55 11-13 months 83 100 98 72 17 55 14-22 months 93 100 99 89 46 27 Sex 8 99 90 54 9 33 Female 78 99 90 54 9 33 Female middin 80 99 90 54 9 33 Reace/ethnicity* 77 99 90 54 9 33 Asian/Pacific Islander 77 99 90 54 9 33 Black 77 99 90 54 9 33 White 78 99 91 55 9 <th></th> <th>Mean mental</th> <th>Explores</th> <th>Explores</th> <th></th> <th>Early problem</th> <th></th>		Mean mental	Explores	Explores		Early problem				
Age Lest than 10 months 74 99 88 72 17 5 11-13 months 83 100 98 72 17 5 14-22 months 93 100 99 89 46 27 Sex Walle 77 99 90 54 9 3 Female 78 99 91 55 9 3 Race/ethnicity¹ American Indian 80 99 92 61 14 5 Asian/Pacific Islander 77 99 90 54 8 2 Black 77 99 90 54 8 2 Black 77 99 90 54 9 3 Black 77 99 90 54 9 3 White 78 99 91 55 9 3 Birch weight² 77 99 88 51 7	Child and family characteristic		•		Babbles		Uses words			
Less than 10 months 74 99 88 47 3 1 11-13 months 83 100 98 72 17 5 14-22 months 93 100 99 88 46 27 Sex Sex <t< td=""><td>Total</td><td>77</td><td>99</td><td>91</td><td>55</td><td>9</td><td>3</td></t<>	Total	77	99	91	55	9	3			
11-13 months	Age									
14-22 months	Less than 10 months	74	99	88	47	3	1			
Sex Male 77 99 90 54 9 3 Female 78 99 91 55 9 3 Rece/ethnicity¹ Where and the control of the	11–13 months	83	100	98	72	17	5			
Male 77 99 90 54 9 3 Female 78 99 91 55 9 3 Reace/ethnicity¹ ************************************	14–22 months	93	100	99	89	46	27			
Female 78 99 91 55 9 3 Race/ethnicity¹ American Indian 80 99 92 61 14 5 Asian/Pacific Islander 77 99 90 54 8 2 Black 77 99 90 54 9 3 White 78 99 91 55 9 3 Hispanic 77 99 90 54 9 3 Hispanic 77 99 90 54 9 3 Birth weight² 8 9 91 55 9 3 Low 76 99 88 51 7 3 Very low 73 98 81 45 5 1 Poor 77 99 89 53 9 3 Mother's education 1 1 9 9 54 9 3	Sex									
Race/ethnicity' American Indian 80 99 92 61 14 5 Asian/Pacific Islander 77 99 90 54 8 2 Black 77 99 90 54 9 3 White 78 99 91 55 9 3 Hispanic 77 99 90 54 9 3 Birth weight' 8 99 91 55 9 3 Normal 77 99 91 55 9 3 Low 76 99 88 51 7 3 Very low 73 98 81 45 5 1 3 Very low 73 98 89 53 9 3 3 Very low 73 99 89 53 9 3 3 Nompor 77 99 89 53 9 3 <td>Male</td> <td>77</td> <td>99</td> <td>90</td> <td>54</td> <td>9</td> <td>3</td>	Male	77	99	90	54	9	3			
American Indian 80 99 92 61 14 5 Asian/Pacific Islander 77 99 90 54 8 2 Black 77 99 90 54 9 3 White 78 99 91 55 9 3 Hispanic 77 99 90 54 9 3 Birth weight? 77 99 91 55 9 3 Normal 77 99 88 51 7 3 Low 76 99 88 51 7 3 Very low 73 98 81 45 5 1 Poverty status 77 99 89 53 9 3 3 Nonpoor 77 99 89 53 9 3 3 Mother's education 77 99 90 54 9 3 3	Female	78	99	91	55	9	3			
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Black 77 99 90 54 9 3 White 78 99 91 55 9 3 Hispanic 77 99 90 54 9 3 Birth weight² Normal 77 99 91 55 9 3 Low 76 99 88 51 7 3 Very low 73 98 81 45 5 1 Poverty status Poor 77 99 89 53 9 3 Nonpoor 77 99 91 55 9 3 Mother's education Less than high school 77 99 91 55 9 3 Migh school diploma or equivalent 77 99 90 54 9 3 Some college 78 99 91 56 10 4 Bachelor's degree or higher 77 99 <td>American Indian</td> <td>80</td> <td>99</td> <td>92</td> <td>61</td> <td>14</td> <td>5</td>	American Indian	80	99	92	61	14	5			
White 78 99 91 55 9 3 Hispanic 77 99 90 54 9 3 Birth weight² Normal 77 99 91 55 9 3 Normal 76 99 88 51 7 3 Very low 73 98 81 45 5 1 Powerty status 77 99 89 53 9 3 Poor 77 99 89 53 9 3 Mother's education 1 1 55 9 3 Less than high school 77 99 90 54 9 3 High school diploma or equivalent 77 99 90 55 9 3 Some college 78 99 91 56 10 4 Bachelor's degree or higher 77 99 91 54 9 3	Asian/Pacific Islander	77	99	90	54	8	2			
Hispanic 77 99 90 54 9 3 Birth weight2	Black	77	99	90	54	9	3			
Hispanic 77 99 90 54 9 3 Birth weight2	White	78	99	91	55	9	3			
Birth weight? Normal 77 99 91 55 9 3	Hispanic	77	99	90	54	9	3			
Normal 77 99 91 55 9 3 Low 76 99 88 51 7 3 Yery low 73 98 81 45 5 1 Poverty status 77 99 89 53 9 3 Nonpoor 77 99 99 91 55 9 3 Mother's education 2 2 54 9 3 Less than high school 77 99 90 54 9 3 Jigh school diploma or equivalent 77 99 90 55 9 3 Some college 78 99 91 56 10 4 Bachelor's degree or higher 77 99 9 154 9 3 Family type 89 9 9 154 8 3 Two parents, with other siblings 77 99 89 54 9 3	Birth weight ²									
Very low 73 98 81 45 5 1 Poor 77 99 89 53 9 3 Nonpoor 77 99 91 55 9 3 Mother's education Less than high school 77 99 90 54 9 3 High school diploma or equivalent 77 99 90 55 9 3 Some college 78 99 91 56 10 4 Bachelor's degree or higher 77 99 91 54 9 3 Family type Two parents, with other siblings 77 99 90 54 8 3 Two parents, without other siblings 78 99 92 56 10 3 One parent, without other siblings 77 99 89 54 9 3 Primary language spoken in the home English 77 99 91 55 <td< td=""><td>_</td><td>77</td><td>99</td><td>91</td><td>55</td><td>9</td><td>3</td></td<>	_	77	99	91	55	9	3			
Poverty status Poor 77 99 89 53 9 3 Nonpoor 77 99 91 55 9 3 Mother's education Less than high school 77 99 90 54 9 3 High school diploma or equivalent 77 99 90 55 9 3 Some college 78 99 91 56 10 4 Bachelor's degree or higher 77 99 91 54 9 3 Family type Two parents, with other siblings 77 99 90 54 8 3 Two parents, without other siblings 78 99 92 56 10 3 One parent, without other siblings 78 99 92 56 10 3 Primary language spoken in the home English 77 99 91 55 9 3 Language other than English 77 99	Low	76	99	88	51	7	3			
Poor 77 99 89 53 9 3 Nonpoor 77 99 91 55 9 3 Mother's education Uses than high school 77 99 90 54 9 3 High school diploma or equivalent 77 99 90 55 9 3 Some college 78 99 91 56 10 4 Bachelor's degree or higher 77 99 91 54 9 3 Family type Two parents, with other siblings 77 99 90 54 8 3 Two parents, without other siblings 78 99 92 56 10 3 One parent, without other siblings 77 99 89 54 9 3 Primary language spoken in the home English 77 99 91 55 9 3 Language other than English 77 99 89	Very low	73	98	81	45	5	1			
Poor 77 99 89 53 9 3 Nonpoor 77 99 91 55 9 3 Mother's education Uses than high school 77 99 90 54 9 3 High school diploma or equivalent 77 99 90 55 9 3 Some college 78 99 91 56 10 4 Bachelor's degree or higher 77 99 91 54 9 3 Family type Two parents, with other siblings 77 99 90 54 8 3 Two parents, without other siblings 78 99 92 56 10 3 One parent, without other siblings 77 99 89 54 9 3 Primary language spoken in the home English 77 99 91 55 9 3 Language other than English 77 99 89	Poverty status									
Mother's education Less than high school 77 99 90 54 9 3 High school diploma or equivalent 77 99 90 55 9 3 Some college 78 99 91 56 10 4 Bachelor's degree or higher 77 99 91 54 9 3 Family type Two parents, with other siblings 77 99 90 54 8 3 Two parents, without other siblings 78 99 92 56 10 3 One parent, with other siblings 77 99 89 54 9 3 Primary language spoken in the home English 77 99 91 55 9 3 Language other than English 77 99 89 53 8 3 Number of family risk factors³ 2 77 99 91 55 9 3 Gone 78 99	Poor	77	99	89	53	9	3			
Less than high school 77 99 90 54 9 3 High school diploma or equivalent 77 99 90 55 9 3 Some college 78 99 91 56 10 4 Bachelor's degree or higher 77 99 91 54 9 3 Family type Two parents, with other siblings 77 99 90 54 8 3 Two parents, without other siblings 78 99 92 56 10 3 One parent, with other siblings 77 99 89 54 9 3 One parent, without other siblings 78 99 92 56 10 3 Primary language spoken in the home English 77 99 89 53 8 3 Language other than English 77 99 89 53 8 3 Number of family risk factors³ 77 99 91 55 9 3 One 78 99 91 <	Nonpoor	77	99	91	55	9	3			
High school diploma or equivalent 77 99 90 55 9 3 Some college 78 99 91 56 10 4 Bachelor's degree or higher 77 99 91 54 9 3 Family type Two parents, with other siblings 77 99 90 54 8 3 Two parents, without other siblings 78 99 92 56 10 3 One parent, with other siblings 77 99 89 54 9 3 One parent, without other siblings 78 99 92 56 10 3 Primary language spoken in the home 8 99 91 55 9 3 Language other than English 77 99 89 53 8 3 Number of family risk factors³ 2 77 99 91 55 9 3 One 78 99 91 55 9 3	Mother's education									
Some college 78 99 91 56 10 4 Bachelor's degree or higher 77 99 91 54 9 3 Family type Two parents, with other siblings 77 99 90 54 8 3 Two parents, without other siblings 78 99 92 56 10 3 One parent, with other siblings 77 99 89 54 9 3 One parent, without other siblings 78 99 92 56 10 3 Primary language spoken in the home English 77 99 91 55 9 3 Language other than English 77 99 89 53 8 3 Number of family risk factors³ 2 77 99 91 55 9 3 One 78 99 91 55 9 3	Less than high school	77	99	90	54	9	3			
Bachelor's degree or higher 77 99 91 54 9 3 Family type Two parents, with other siblings 77 99 90 54 8 3 Two parents, without other siblings 78 99 92 56 10 3 One parent, with other siblings 77 99 89 54 9 3 One parent, without other siblings 78 99 92 56 10 3 Primary language spoken in the home English 77 99 91 55 9 3 Language other than English 77 99 89 53 8 3 Number of family risk factors³ Zero 77 99 91 55 9 3 One 78 99 91 55 9 3	High school diploma or equivalent	77	99	90	55	9	3			
Family type Two parents, with other siblings 77 99 90 54 8 3 Two parents, without other siblings 78 99 92 56 10 3 One parent, with other siblings 77 99 89 54 9 3 One parent, without other siblings 78 99 92 56 10 3 Primary language spoken in the home 8 8 99 91 55 9 3 Language other than English 77 99 89 53 8 3 Number of family risk factors³ 2 2 99 91 55 9 3 One 78 99 91 55 9 3	Some college	78	99	91	56	10	4			
Two parents, with other siblings 77 99 90 54 8 3 Two parents, without other siblings 78 99 92 56 10 3 One parent, with other siblings 77 99 89 54 9 3 One parent, without other siblings 78 99 92 56 10 3 Primary language spoken in the home 8 8 99 91 55 9 3 Language other than English 77 99 89 53 8 3 Number of family risk factors³ 2 2 99 91 55 9 3 One 78 99 91 55 9 3	Bachelor's degree or higher	77	99	91	54	9	3			
Two parents, without other siblings 78 99 92 56 10 3 One parent, with other siblings 77 99 89 54 9 3 One parent, without other siblings 78 99 92 56 10 3 Primary language spoken in the home English 77 99 91 55 9 3 Language other than English 77 99 89 53 8 3 Number of family risk factors³ Zero 77 99 91 55 9 3 One 78 99 91 55 9 3	Family type									
One parent, with other siblings 77 99 89 54 9 3 One parent, without other siblings 78 99 92 56 10 3 Primary language spoken in the home English 77 99 91 55 9 3 Language other than English 77 99 89 53 8 3 Number of family risk factors³ Zero 77 99 91 55 9 3 One 78 99 91 55 9 3	Two parents, with other siblings	77	99	90	54	8	3			
One parent, without other siblings 78 99 92 56 10 3 Primary language spoken in the home English 77 99 91 55 9 3 Language other than English 77 99 89 53 8 3 Number of family risk factors³ Zero 77 99 91 55 9 3 One 78 99 91 55 9 3	Two parents, without other siblings	78	99	92	56	10	3			
Primary language spoken in the home English 77 99 91 55 9 3 Language other than English 77 99 89 53 8 3 Number of family risk factors³ Zero 77 99 91 55 9 3 One 78 99 91 55 9 3	One parent, with other siblings	77	99	89	54	9	3			
Primary language spoken in the home English 77 99 91 55 9 3 Language other than English 77 99 89 53 8 3 Number of family risk factors³ Zero 77 99 91 55 9 3 One 78 99 91 55 9 3	One parent, without other siblings	78	99	92	56	10	3			
English 77 99 91 55 9 3 Language other than English 77 99 89 53 8 3 Number of family risk factors³ Zero 77 99 91 55 9 3 One 78 99 91 55 9 3		ne								
Number of family risk factors³ Zero 77 99 91 55 9 3 One 78 99 91 55 9 3			99	91	55	9	3			
Number of family risk factors³ Zero 77 99 91 55 9 3 One 78 99 91 55 9 3	Language other than English	77	99	89	53	8	3			
Zero 77 99 91 55 9 3 One 78 99 91 55 9 3										
		77	99	91	55	9	3			
Two or more 77 99 89 53 9 3	One	78	99	91	55	9	3			
	Two or more	77	99	89	53	9	3			

¹ American Indian includes Alaska Native, Black includes African American, Pacific Islander includes Native Hawaiian, and Hispanic includes Latino. Race catagories exclude Hispanic origin unless specified.

² Normal birth weight is more than 5.5 pounds; low birthweight is more than 3.3 to 5.5 pounds; and very low birthweight is 3.3 pounds or less.

³ Family risk factors include living below the poverty level, living in a household where the primary language was not English, having a mother whose highest education was less than a high school diploma or equivalent, and living in a single-parent household. See *supplemental note 1* for more information on mother's education and poverty.

NOTE: While the Early Childhood Longitudinal Study, Birth Cohort (ECLS—B) was designed to collect information on children about 9 months of age (i.e., 8 to 10 months), children were assessed as young as 6 months and as 0ld as 22 months. Seventy-two percent of the children were between 8 and 10 months at the time of the assessment, and 84 percent were between 8 and 11 months. The assessment included here is the Bayley Short Form—Research Edition (BSF—R). For more information on the BSF—R and ECLS—B, see *supplemental note 3*.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Birth Cohort (ECLS—B), Restricted–Use File (NCES 2004—093), previously unpublished tabulation (January 2005).

Table S35. Standard errors for the percentage of children about 9 months of age who engaged in selected activities with a family member daily in a typical week, by number of family risk factors: 2001–02

	Read	Told		Taken on	Played	Played
Number of family risk factors	stories	stories	Sung to	errands	peek-a-boo	outside
Zero	1.1	0.9	0.8	1.1	1.0	1.2
One	1.1	1.2	1.5	1.3	1.2	1.2
Two or more	1.4	1.4	1.7	1.8	1.5	1.7

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Birth Cohort (ECLS—B), Restricted—Use File (NCES 2004—093), previously unpublished tabulation (January 2005).

Table S35-1. Standard errors for the percentage of children about 9 months of age who engaged in selected activities with a family member daily in a typical week, by child and family characteristics: 2001–02

Child and family characteristic	Read stories	Told stories	Sung to	Taken on errands	Played peek-a-boo	Played outside
Total	0.8	0.7	0.8	0.9	0.8	0.8
Age						
Less than 10 months	0.9	0.9	0.8	1.0	0.9	1.0
11–13 months	1.5	1.4	1.4	1.5	1.5	1.6
14–22 months	2.7	3.1	2.5	2.6	2.6	3.1
Sex						
Male	1.0	0.9	1.0	1.0	1.0	1.1
Female	1.0	0.9	1.0	1.3	0.9	1.0
Race/ethnicity						
American Indian	3.2	3.1	3.3	3.0	2.5	3.4
Asian/Pacific Islander	1.8	1.8	1.5	2.2	1.6	2.3
Black	1.1	1.1	1.2	1.5	1.8	1.8
White	1.1	1.0	1.2	1.2	1.1	1.2
Hispanic	1.5	1.3	1.1	1.6	1.2	1.5
Birth weight						
Normal	0.8	0.8	0.8	1.0	0.8	0.9
Low	1.6	1.3	1.1	1.4	1.4	1.7
Very low	1.3	1.4	1.3	1.7	1.5	1.7
Poverty status						
Poor	1.4	1.2	1.6	1.6	1.4	1.5
Nonpoor	0.9	0.8	0.7	1.0	0.8	0.9
Mother's education						
Less than high school	1.3	1.2	1.6	1.7	1.2	1.4
High school diploma or equivalent	1.3	1.4	1.3	1.5	1.6	1.8
Some college	1.4	1.2	1.1	1.5	1.4	1.5
Bachelor's degree or higher	1.8	1.5	1.0	1.8	1.3	1.7
Family type						
Two parents, with other siblings	1.1	0.9	0.9	1.0	1.1	1.1
Two parents, without other siblings	1.3	1.4	1.1	1.4	1.0	1.2
One parent, with other siblings	1.9	2.0	2.1	2.1	1.9	2.2
One parent, without other siblings	2.0	1.9	1.9	1.6	1.9	2.3
Primary language spoken in the home						
English	0.9	0.8	0.9	1.0	0.8	1.0
Other than English	1.2	1.4	1.5	1.6	1.4	1.7
Mother's employment						
35 hours or more	1.8	1.1	1.1	1.3	1.1	1.2
Less than 35 hours	2.4	1.5	1.3	1.7	1.4	1.8
Unemployed	2.8	2.1	2.0	1.9	2.1	2.8
Not in labor force	1.5	1.1	1.2	1.2	1.1	1.1
Number of family risk factors		2.2	2.2	4.4	1.0	4.2
Zero	1.1	0.9	0.8	1.1	1.0	1.2
One	1.1	1.2	1.5	1.3	1.2	1.2
Two or more	1.4	1.4	1.7	1.8	1.5	1.7

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Birth Cohort (ECLS—B), Restricted-Use File (NCES 2004—093), previously unpublished tabulation (January 2005).

Table S35-2. Standard errors for the children's mean motor scale score at about 9 months of age and the percentage possessing specific motor skills, by child and family characteristics: 2001–02

		Percent						
	Mean motor	Eye-hand			Independent			
Child and family characteristic	scale score	coordination	Sitting	Prewalking	walking	Balance		
Total	0.2	0.1	0.1	0.4	0.7	0.3		
Age								
Less than 10 months	0.1	0.1	0.1	0.4	0.4	#		
11–13 months	0.2	0.1	0.1	0.3	1.1	0.5		
14–22 months	0.4	0.1	0.1	0.2	1.0	1.8		
Sex								
Male	0.2	0.1	0.1	0.5	0.8	0.4		
Female	0.2	0.2	0.1	0.5	0.8	0.4		
Race/ethnicity								
American Indian	0.6	0.4	0.3	1.2	2.7	2.0		
Asian/Pacific Islander	0.3	0.2	0.2	0.6	1.2	0.7		
Black	0.3	0.2	0.2	0.6	1.4	0.7		
White	0.2	0.2	0.2	0.6	0.9	0.5		
Hispanic	0.2	0.2	0.2	0.7	1.1	0.5		
Birth weight								
Normal	0.2	0.1	0.1	0.4	0.7	0.4		
Low	0.2	0.2	0.3	0.6	0.8	0.4		
Very low	0.3	0.6	0.6	1.1	0.8	0.2		
Poverty status								
Poor	0.2	0.2	0.2	0.6	1.1	0.6		
Nonpoor	0.2	0.1	0.1	0.4	0.8	0.4		
Mother's education								
Less than high school	0.2	0.2	0.2	0.6	1.1	0.6		
High school diploma or equivaler	nt 0.2	0.2	0.2	0.7	1.1	0.6		
Some college	0.2	0.2	0.2	0.6	1.0	0.5		
Bachelor's degree or higher	0.2	0.2	0.2	0.6	0.9	0.4		
Family type								
Two parents, with other siblings	0.2	0.2	0.2	0.5	0.8	0.5		
Two parents, without other sibling	gs 0.2	0.2	0.2	0.5	0.9	0.4		
One parent, with other siblings	0.4	0.3	0.3	0.9	1.6	0.8		
One parent, without other sibling	ıs 0.3	0.2	0.2	0.6	1.4	0.8		
Primary language spoken in the ho								
English	0.2	0.1	0.1	0.4	0.8	0.4		
Other than English	0.2	0.3	0.3	0.7	1.0	0.5		
Number of family risk factors								
Zero	0.2	0.2	0.2	0.5	0.9	0.4		
One	0.2	0.2	0.2	0.5	1.0	0.5		
Two or more	0.3	0.3	0.3	0.7	1.1	0.5		
5 6 6.	0.5	0.5	0.5	···		0.5		

Rounds to zero.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Birth Cohort (ECLS—B), Restricted–Use File (NCES 2004—093), previously unpublished tabulation (January 2005).

Table S35-3. Standard errors for the children's mean mental scale score at about 9 months of age and the percentage possessing specific cognitive abilities, by child and family characteristics: 2001–02

		Percent						
	Mean mental	Explores	Explores		Early problem			
Child and family characteristic	scale score	objects in play	purposefully	Babbles	solving	Uses words		
Total	0.2	#	0.3	0.5	0.4	0.2		
Age								
Less than 10 months	0.2	#	0.4	0.4	0.1	#		
11–13 months	0.2	#	0.1	0.4	0.5	0.2		
14–22 months	0.5	#	0.1	0.6	1.5	1.4		
Sex								
Male	0.2	#	0.3	0.6	0.4	0.2		
Female	0.2	#	0.4	0.6	0.4	0.3		
Race/ethnicity								
American Indian	0.8	0.1	1.0	1.8	1.7	1.1		
Asian/Pacific Islander	0.3	#	0.6	0.8	0.6	0.3		
Black	0.4	0.1	0.5	0.9	0.6	0.3		
White	0.3	#	0.4	0.7	0.5	0.3		
Hispanic	0.3	#	0.5	0.8	0.5	0.3		
Birth weight								
Normal	0.2	#	0.3	0.5	0.4	0.2		
Low	0.3	0.1	0.5	0.7	0.5	0.3		
Very low	0.3	0.2	1.1	0.8	0.3	0.2		
Poverty status								
Poor	0.3	#	0.5	0.7	0.6	0.4		
Nonpoor	0.2	#	0.3	0.6	0.4	0.2		
Mother's education								
Less than high school	0.3	#	0.4	0.7	0.5	0.3		
High school diploma or equivalent	0.3	#	0.5	0.7	0.6	0.3		
Some college	0.3	#	0.4	0.8	0.5	0.3		
Bachelor's degree or higher	0.3	#	0.4	0.7	0.5	0.3		
Family type								
Two parents, with other siblings	0.3	#	0.4	0.6	0.4	0.3		
Two parents, without other siblings	0.2	#	0.3	0.6	0.4	0.3		
One parent, with other siblings	0.5	0.1	0.7	1.2	0.9	0.5		
One parent, without other siblings	0.3	#	0.4	0.8	0.7	0.4		
Primary language spoken in the hom	e							
English	0.2	#	0.3	0.6	0.4	0.2		
Other than English	0.3	0.1	0.6	0.7	0.5	0.3		
Number of family risk factors								
Zero	0.2	#	0.4	0.6	0.4	0.2		
One	0.3	#	0.4	0.7	0.5	0.3		
Two or more	0.3	#	0.5	0.7	0.5	0.3		
II D I .								

Rounds to zero.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Birth Cohort (ECLS—B), Restricted-Use File (NCES 2004—093), previously unpublished tabulation (January 2005).