

Appendix table 1-4

**Mean science scores of fall 1998 first-time kindergartners in spring of third grade, by child and family characteristics: Spring 2002**

Child and family characteristic	Mean science score
All students.....	35
Sex	
Male.....	36
Female.....	34
Race/ethnicity	
White, non-Hispanic.....	37
Black, non-Hispanic.....	27
Hispanic.....	32
Asian/Pacific Islander.....	35
Other, non-Hispanic.....	32
Family risk factors <sup>a</sup>	
0.....	37
1.....	33
≥2.....	28

<sup>a</sup>Index consists of family living below federal poverty level, non-English primary home language, single-parent family, and maternal education less than high school diploma or equivalent credential (e.g., General Educational Development certificate).

NOTES: Estimates reflect sample of children assessed in English in all assessment years. Although most children in the sample were in third grade in spring 2002, 10% were in second grade, and about 1% were in other grades.

SOURCES: A. Rathbun and J. West, *From Kindergarten Through Third Grade: Children's Beginning School Experiences*, National Center for Education Statistics (NCES) 2004-007, table A7 (2004); and U.S. Department of Education, NCES, Early Childhood Longitudinal Study, Kindergarten Class of 1998-99 (ECLS-K), Longitudinal Kindergarten-First Grade Public-Use Data File and Third Grade Restricted-Use Data File, fall 1998, spring 1999, spring 2000, and spring 2002.