Table A1. Standard errors for Table 1: Percentage of kindergarten class of 1998-99 receiving special education in kindergarten, first, and third grade, by student and school characteristics: 1998-99, 1999-2000, and 2001-02

| Student or school characteristic | Special education in at least one grade | Among special education students |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Grade student first received special education |  |  | First received special education in kindergarten |  |  |  | Special education in first grade |  |
|  |  | Kindergarten | $\begin{aligned} & \text { 1st } \\ & \text { grade } \end{aligned}$ | $\begin{array}{r} 3 \mathrm{rd} \\ \text { grade } \end{array}$ | All three grades | Kindergarten and 1st grade but not 3rd grade | Kindergarten and 3 rd grade but not 1st grade | Kindergarten but not 1st grade or 3rd grade | 1 st and 3rd grade | 1st but not 3rd grade |
| All students | 0.58 | 2.62 | 2.20 | 2.70 | 3.68 | 2.61 | 2.81 | 3.54 | 3.81 | 3.81 |
| Student characteristics |  |  |  |  |  |  |  |  |  |  |
| Sex |  |  |  |  |  |  |  |  |  |  |
| Male | 0.82 | 2.60 | 2.45 | 2.73 | 3.58 | 2.75 | 3.02 | 3.92 | 4.82 | 4.82 |
| Female | 0.64 | 4.20 | 2.98 | 3.63 | 5.28 | 4.16 | 4.11 | 5.25 | 4.52 | 4.52 |
| Race/ethnicity |  |  |  |  |  |  |  |  |  |  |
| White | 0.67 | 2.63 | 3.26 | 3.18 | 4.64 | 2.60 | 3.14 | 3.85 | 4.50 | 4.50 |
| Black | 1.33 | 5.29 | 4.78 | 5.03 | 8.71 | 7.93 | 7.41 | 7.04 | 9.76 | 9.76 |
| Hispanic | 1.16 | 7.48 | 3.18 | 6.51 | 5.04 | 3.83 | 5.11 | 5.64 | 6.81 | 6.81 |
| Other/More than once race, nonHispanic | 1.25 | 5.29 | 6.44 | 6.21 | 11.89 | 6.09 | 11.29 | 6.33 | 15.55 | 15.55 |
| Poverty Status |  |  |  |  |  |  |  |  |  |  |
| Poor | 2.26 | 5.51 | 4.61 | 5.88 | 10.68 | 8.71 | 12.98 | 6.27 | 9.87 | 9.87 |
| Nonpoor | 0.52 | 3.06 | 3.04 | 3.48 | 5.13 | 3.15 | 3.52 | 4.66 | 5.11 | 5.11 |
| Changed poverty status | 1.17 | 4.46 | 3.29 | 4.11 | 8.27 | 4.35 | 4.11 | 9.37 | 7.80 | 7.80 |
| School characteristics |  |  |  |  |  |  |  |  |  |  |
| School type |  |  |  |  |  |  |  |  |  |  |
| Public | 0.64 | 2.77 | 2.27 | 2.71 | 3.84 | 2.60 | 2.99 | 3.65 | 3.81 | 3.81 |
| Private | 0.65 | 8.04 | 6.45 | 8.11 | 13.52 | 6.08 | 6.23 | 12.08 | 21.96 | 21.96 |
| Changed school type | 1.40 | 7.25 | 8.77 | 9.84 | 4.25 | 22.47 | $\dagger$ | 21.91 | 24.77 | 24.77 |
| Urbanicity |  |  |  |  |  |  |  |  |  |  |
| Central city | 0.76 | 4.51 | 4.38 | 4.42 | 5.53 | 4.58 | 5.26 | 5.55 | 10.56 | 10.56 |
| Urban fringe/large town | 0.85 | 3.99 | 2.70 | 3.82 | 7.16 | 4.72 | 4.80 | 4.21 | 7.07 | 7.07 |
| Small town/rural | 1.47 | 6.27 | 6.24 | 5.21 | 4.16 | 4.72 | 3.71 | 6.37 | 5.84 | 5.84 |
| Changed urbanicity | 2.13 | 6.73 | 5.75 | 7.85 | 7.40 | 10.40 | $\dagger$ | 14.82 | 9.68 | 9.68 |
| Region ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |
| Northeast | 1.35 | 5.56 | 5.29 | 5.09 | 6.98 | 3.28 | 4.52 | 6.25 | 10.88 | 10.88 |
| Midwest | 1.27 | 5.17 | 8.10 | 7.32 | 9.01 | 3.40 | 8.61 | 5.11 | 9.20 | 9.20 |
| South | 0.88 | 3.25 | 2.87 | 3.63 | 6.18 | 4.26 | 4.71 | 4.55 | 5.10 | 5.10 |
| West | 0.96 | 9.27 | 2.39 | 8.65 | 3.31 | 4.11 | 3.12 | 5.81 | 6.17 | 6.17 |
| National School Lunch Program (NSL) eligibility |  |  |  |  |  |  |  |  |  |  |
| 50 percent or more | 1.09 | 4.31 | 3.56 | 3.90 | 7.41 | 5.10 | 6.20 | 5.47 | 6.14 | 6.14 |
| Less than 50 percent | 0.73 | 3.24 | 3.93 | 3.72 | 4.54 | 2.99 | 4.38 | 5.53 | 5.73 | 5.73 |
| Changed NSL | 1.10 | 4.95 | 3.21 | 4.50 | 5.51 | 4.33 | 2.81 | 5.01 | 7.48 | 7.48 |

$\dagger$ Not applicable.
${ }^{1}$ A "Changed region" row has not been included because there were too few cases in the sample for reliable estimates.
NOTE: Race categories exclude Hispanic origin unless specified.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 1998-99 (ECLS-K),
"Special Education Teacher/Service Provider Questionnaire," spring 1999, spring 2000, and spring 2002.

