Table A-1. Standard errors for table 1: Percentage of public school students in history/world civilization classes taught by secondarylevel teachers, by percentage of students in the school qualifying for free or reduced-price lunch, and by subject field of teachers' postsecondary majors, minors, and certification: Academic year 1999-2000

| Teacher's subject field of major, minor, or certification | Total | Percent free/reduced-price lunch |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | <10\% | 10-25\% | 25-50\% | >50\% |
| Major or minor in history | 1.78 | 3.26 | 3.47 | 3.36 | 2.71 |
| Major in history | 1.74 | 3.51 | 3.12 | 2.94 | 3.05 |
| Minor in history | 1.09 | 3.10 | 0.97 | 1.84 | 2.02 |
| No major or minor in history | 1.78 | 3.26 | 3.47 | 3.36 | 2.71 |
| Major or minor in a social science | 2.96 | 2.88 | 6.82 | 5.87 | 2.07 |
| Major or minor in: |  |  |  |  |  |
| Art or music | 1.64 | 0.70 | 0.98 | 5.17 | 0.82 |
| Elementary education | 2.71 | 2.40 | 7.28 | 3.29 | 2.24 |
| English | 1.84 | 2.52 | 1.86 | 5.07 | 1.79 |
| Foreign language, bilingual education, or English as a Second Language | 2.24 | 0.65 | 3.77 | 6.33 | 0.97 |
| Mathematics | 1.01 | 0.37 | 3.48 | 0.14 | 0.25 |
| Natural science | 1.10 | 1.26 | 3.33 | 0.95 | 1.29 |
| Other education (counseling, administration, etc.) | 1.32 | 2.44 | 2.21 | 3.46 | 3.01 |
| Physical education | 2.80 | 3.43 | 6.76 | 6.01 | 2.04 |
| Secondary education | 2.09 | 3.99 | 2.44 | 5.08 | 3.57 |
| Special education | 0.84 | 1.35 | 1.14 | 2.32 | 0.83 |
| Other subject | 1.18 | 2.39 | 1.40 | 3.19 | 2.05 |
| No major or minor | 0.04 | \# | 0.08 | 0.07 | 0.22 |
| Certification in social studies (including history) | 1.34 | 2.45 | 2.05 | 1.79 | 3.04 |
| No certification in social studies (including history) | 1.34 | 2.45 | 2.05 | 1.79 | 3.04 |
| Certification in: | 0.96 | 1.48 | 2.74 | 1.09 | 2.08 |
| Art or music | 0.96 | 1.48 | 2.74 | 1.09 | 2.08 |
| Elementary education | 1.74 | 2.95 | 1.34 | 2.18 | 4.79 |
| English | 2.23 | 2.21 | 6.99 | 1.86 | 3.98 |
| Foreign language, bilingual education, or English as a Second Language | 1.11 | 2.00 | 2.92 | 1.61 | 1.74 |
| Mathematics | 3.43 | 0.34 | 11.47 | 0.95 | 0.38 |
| Natural science | 2.26 | 3.54 | 1.90 | 8.04 | 0.21 |
| Physical education | 1.20 | 0.94 | 1.25 | 4.57 | 1.24 |
| Special education | 2.07 | 4.5 | 4.97 | 3.93 | 3.21 |
| Other subject | 2.14 | 4.13 | 3.7 | 4.81 | 4.52 |
| No cerrification | 4.43 | 11.23 | 5.64 | 4.48 | 7.44 |

$\dagger$ Not applicable.
NOTE: Secondary-level teachers include teachers who taught students in grades 5-12; teachers who taught in grades 5-9 who identified themselves as elementary or special education teachers were not included.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000 "Public School Survey," "Public
Charter School Survey," "Public Teacher Survey," and "Public Charter Teacher Survey."

Table A-2. Standard errors for table 2: Percentage of public school students in history/world civilization classes taught by secondarylevel teachers, by percentage of students in the school qualifying for free or reduced-price lunch, and by combinations of teachers' postsecondary majors, minors and certification subject fields: Academic year 1999-2000

| Teacher's combination of major/minor and certification | Total | Percent free/reduced-price lunch |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | <10\% | 10-25\% | 25-50\% | >50\% |
| Certification in social studies (including history) | 1.34 | 2.45 | 2.05 | 1.79 | 3.04 |
| And major or minor in history | 1.78 | 3.46 | 3.30 | 3.19 | 3.15 |
| Major in history | 1.74 | 3.54 | 2.96 | 2.89 | 3.17 |
| Minor in history | 0.80 | 1.90 | 0.92 | 1.73 | 1.39 |
| And no major or minor in history | 1.95 | 3.47 | 3.80 | 3.88 | 3.04 |
| Major or minor in other social science | 3.53 | 3.45 | 7.88 | 7.05 | 2.36 |
| Major or minor in: | 1.96 | 0.72 | 0.28 | 6.00 | 0.93 |
| Art or music | 3.00 | 2.61 | 8.42 | 3.38 | 2.89 |
| Elementary education | 2.11 | 2.75 | 1.85 | 6.03 | 2.09 |
| English | 2.63 | 0.54 | 4.63 | 7.29 | 0.89 |
| Foreign language, bilingual education, or English as a Second Language | 0.33 | 0.41 | 1.14 | 0.07 | 0.20 |
| Mathematics | 0.6 | 1.4 | 1.3 | 1.0 | 1.8 |
| Natural science | 3.28 | 3.86 | 7.82 | 6.84 | 2.49 |
| Other education (counseling, administration, etc.) | 1.51 | 2.7 | 2.72 | 3.85 | 3.38 |
| Physical education | 2.48 | 4.37 | 3.02 | 5.63 | 4.49 |
| Secondary education | 0.74 | 1.39 | 0.81 | 2.23 | 0.73 |
| Special education | 1.26 | 1.10 | 1.40 | 3.73 | 2.66 |
| No major or minor | 0.03 | \# | 0.11 | \# | \# |
| No certification in social studies (including history) | 1.34 | 2.45 | 2.05 | 1.79 | 3.04 |
| And major or minor in history | 0.86 | 2.41 | 0.63 | 0.88 | 2.02 |
| Major in history | 0.44 | 0.51 | 0.60 | 0.74 | 1.95 |
| Minor in history | 0.74 | 2.40 | 0.19 | 0.50 | 1.21 |
| And no major or minor in history | 0.91 | 1.21 | 2.02 | 1.37 | 2.14 |
| Major or minor in other social science | 4.13 | 7.94 | 8.21 | 5.35 | 6.79 |
| Major or minor in: | 1.91 | 3.03 | 5.89 | 2.05 | 2.73 |
| Art or music | 4.23 | 4.52 | 9.98 | 8.48 | 4.36 |
| Elementary education | 2.03 | 6.25 | 5.29 | 1.77 | 3.31 |
| English | 1.22 | 4.30 | 0.66 | 2.60 | 3.14 |
| Foreign language, bilingual education, or English as a Second Language | 5.04 | 0.17 | 13.88 | 0.82 | 0.92 |
| Mathematics | 4.84 | 0.17 | 13.46 | 3.33 | 1.69 |
| Natural science | 4.29 | 7.29 | 12.35 | 3.45 | 4.05 |
| Other education (counseling, administration, etc.) | 2.46 | 3.88 | 2.72 | 5.73 | 6.23 |
| Physical education | 3.00 | 4.61 | 2.19 | 9.57 | 2.66 |
| Secondary education | 2.83 | 6.45 | 6.95 | 5.69 | 3.63 |
| Special education | 3.33 | 12.71 | 5.47 | 2.42 | 1.13 |
| No major or minor | 0.23 | \# | 0.07 | 0.37 | 0.95 |

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[^0]:    $\dagger$ Not applicable.
    NOTE: Secondary-level teachers include teachers who taught students in grades 5-12; teachers who taught in grades 5-9 who identified themselves as elementary or special education teachers were not included.
    SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000 "Public School Survey," "Public Charter School Survey," "Public Teacher Survey," and "Public Charter Teacher Survey."

