Teacher Education and Qualifications [ 35\% of grade ]
State requires minimum degree/coursework


Knowing The Subject
According to the No Child Left Behind law, by the end of this school year, new teachers of core academic subjects must demonstrate knowledge of the subjects they teach by passing subject-knowledge tests or by completing subject-area majors. Almost every state now has one of those requirements in place.



Note: California and North Carolina require
high school teachers to either take a subjectknowledge test or obtain a major. They receive credit in the map for requiring a test.

SOURCE: Editorial Projects in
Education Research Center, 2006

|  |  |  |  |  | each | Assessme | nt [ $30 \%$ of g | rade ] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | State finances and/or regulates one or more alternative-route programs that include (2005-06): |  |  |  | State requires teachers to pass written tests for beginning-teacher license (2005-06) |  |  |  | State requires performance assessment for second stage of certification (2005-06) |  |  |  | State requires evaluations to be tied to student achievement (2005-06) |
|  | Preservice training |  |  | Mentoring | $\begin{aligned} & \text { Basic } \\ & \text { skills } \end{aligned}$ | Subject knowledge |  | Subjectspecific pedagogy | $\begin{gathered} \text { Local } \\ \text { team } \\ \text { evaluation } \end{gathered}$ | State performance assessment |  |  |  |
|  |  | Minimum duration of preservice ${ }^{8}$ | Practice teaching/fieldwork |  |  | All high school teachers | All middle school teachers |  |  | $\begin{aligned} & \text { Classroom } \\ & \text { observation } \end{aligned}$ | $\begin{gathered} \text { Videotaped } \\ \text { lesson } \end{gathered}$ | Portfolio |  |
| Louisiana | $\checkmark$ | 9 credit hours | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark^{12}$ | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | $\checkmark$ |
| South Carolina | $\checkmark$ | 2 weeks |  | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |  | $\checkmark$ |  |
| Connecticut | $\checkmark$ | 8 weeks | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |  | $\checkmark$ | $\checkmark$ |  |
| Arkansas | $\checkmark$ | 2 weeks |  | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark^{11}$ | $\checkmark$ |  | $\checkmark$ |  | $\checkmark$ |  |
| Virginia | $\checkmark$ | 180 hours | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark^{12}$ |  |  |  |  | $\checkmark$ |
| Kansas | $\checkmark$ | 2 credit hours |  | $\checkmark$ |  | $\checkmark$ | $\checkmark$ |  |  |  |  | $\checkmark$ |  |
| Oklahoma |  |  |  | $\checkmark$ | $\checkmark$ | $\checkmark$ |  | $\checkmark^{12}$ | $\checkmark$ |  |  |  | $\checkmark$ |
| Ohio | $\checkmark$ | 6 credit hours | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | $\checkmark$ |  |  | $\checkmark$ |  | $\checkmark$ |  |
| New Mexico | $\checkmark$ |  |  | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |  | $\checkmark$ |  | $\checkmark$ | $\checkmark$ |
| New Jersey | $\checkmark$ | 4 weeks | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | $\checkmark$ |  |  |  |  |  |  |
| North Carolina | $\checkmark$ | 2 weeks |  | $\checkmark$ | $\checkmark$ | $\boldsymbol{v}^{2}$ | $\boldsymbol{v}^{2}$ | $\checkmark$ | $\checkmark$ |  |  |  |  |
| Pennsylvania |  |  |  |  | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |  | $\checkmark$ |  |  |  |
| Kentucky | $\checkmark$ | 8 weeks | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | $\checkmark$ |  | $\checkmark$ |  |
| Alabama |  |  |  | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark^{11}$ |  |  |  |  |  |  |
| West Virginia |  |  |  | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |  |  |  |  |
| Missouri | $\checkmark$ | 2 weeks |  | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |  |  |  |  |
| California | $\checkmark$ | 120 hours |  | $\checkmark$ | $\checkmark$ | $\boldsymbol{v}^{2}$ | $\boldsymbol{v}^{2}$ | $\checkmark$ |  |  |  |  |  |
| Indiana | $\checkmark$ | 18 credit hours | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |  | $\checkmark$ |  |  | $\checkmark$ | $\checkmark$ |  |
| New York | $\checkmark$ | 200 hours | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark^{11}$ |  |  |  |  |  |  |
| lowa | $\checkmark$ | 12 credit hours | $\checkmark$ | $\checkmark$ |  |  |  |  | $\checkmark$ | $\checkmark$ |  |  |  |
| Georgia | $\checkmark$ | 4 weeks | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |  |  |  |  |
| Maryland | $\checkmark$ | 135 hours |  | $\checkmark$ | $\checkmark$ | $\checkmark$ |  | $\checkmark$ |  |  |  |  |  |
| Tennessee | $\checkmark$ |  |  | $\checkmark$ | $\checkmark$ | $\checkmark$ |  | $\checkmark$ |  | $\checkmark$ |  | $\checkmark$ | $\checkmark$ |
| Delaware | $\checkmark$ | 120 hours | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |  | $\checkmark$ |  | $\checkmark$ |  |  | pilot |
| Wisconsin | pilot |  | pilot ${ }^{9}$ | pilot | $\checkmark$ | $\checkmark$ | $\checkmark^{11}$ |  |  |  |  | $\checkmark$ |  |
| Nevada | $\checkmark$ | 3 weeks |  | $\checkmark$ | $\checkmark$ | $\checkmark$ |  | $\checkmark$ |  |  |  |  |  |
| Washington | $\checkmark$ |  | $\boldsymbol{v}^{9}$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |  |  |  |  | $\checkmark$ |  |
| Florida | $\checkmark$ |  |  | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark^{11}$ |  |  |  |  |  | $\checkmark$ |
| Illinois | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark^{11}$ | $\checkmark^{12}$ |  |  |  |  |  |
| Colorado | $\checkmark$ |  |  | $\checkmark$ |  | $\checkmark$ |  |  |  |  |  |  |  |
| Massachusetts | $\checkmark$ | 7 weeks | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark^{12}$ |  |  |  |  |  |
| Minnesota | $\checkmark$ |  |  | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |  |  |  |  |  |
| Nebraska | $\checkmark$ |  |  | $\checkmark$ | $\checkmark$ |  |  |  |  |  |  |  |  |
| Mississippi | $\checkmark$ | 90 hours |  | $\checkmark$ | $\checkmark$ | $\checkmark$ |  | $\checkmark$ |  |  |  |  |  |
| Utah |  |  |  | $\checkmark$ |  | $-^{10}$ |  |  |  |  |  | $\checkmark$ |  |
| Hawaii | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |  |  |  |  |
| Texas | $\checkmark$ |  |  | $\checkmark$ |  | $\checkmark$ | $\checkmark^{11}$ | $\checkmark$ |  |  |  |  | $\checkmark$ |
| New Hampshire | $\checkmark$ | 1 week |  | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |  |  |  |  |  |  |
| Rhode Island |  |  |  |  |  |  |  | $\checkmark$ |  |  |  |  |  |
| Vermont |  |  |  |  | $\checkmark$ | $\checkmark$ |  |  |  |  |  |  |  |
| Wyoming | $\checkmark$ | 9 credit hours |  | $\checkmark$ |  |  |  | $\checkmark$ |  |  |  |  |  |
| North Dakota |  |  |  |  | $\checkmark$ | 2006-07 | 2006-07 | 2006-07 |  |  |  |  |  |
| South Dakota | $\checkmark$ | 9 credit hours |  | $\checkmark$ |  | $\checkmark$ |  |  |  |  |  |  |  |
| Montana | $\checkmark$ | 6 credit hours |  | $v$ |  |  |  |  |  |  |  |  |  |
| Oregon |  |  |  | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark^{11}$ |  |  |  |  |  |  |
| Maine |  |  |  |  | $\checkmark$ | $\checkmark$ |  |  |  |  |  |  |  |
| District of Columbia | $\checkmark$ | 7 weeks | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |  | $\checkmark$ |  |  |  |  |  |
| Idaho | $\checkmark$ | 9 credits \& 30 hours |  | $\checkmark$ |  | $\checkmark$ |  |  |  |  |  |  |  |
| Michigan |  |  |  | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |  |  |  |  |  |  |
| Arizona | pilot | 4 weeks |  | pilot |  | $\checkmark$ |  |  |  |  | 2006-07 | 2006-07 |  |
| Alaska |  |  |  | $\checkmark$ | $\checkmark$ |  |  |  |  |  | 2006-07 |  |  |
| U.S. | 37 | - | 16 | 44 | 37 | 43 | 26 | 25 | 6 | 10 | 2 | 13 | 7 |

## Testing Over Time

Since the 1999-2000 school year, there has been a swell in the number of states requiring prospective high school teachers to pass subject-knowledge tests in the content areas they will teach. The growth could be attributed to the No Child Left Behind law's requirements. Forty-two states require high school teachers to pass subject-area tests for 2005-06.


Note: The District of Columbia is not included in the analysis. Total state count $=50$.

## FOOTNOTES:

Note: A dash (-) indicates data were not available or, in U.S. row, that a total was not appropriate
States are ranked by number grade to the nearest decimal; ties are ranked alphabetically.
1 State does not stipulate the amount of coursework that constitutes a major.
2 State requires teacher-candidates to demonstrate subject-matter competency either by obtaining a major in the subject taught or by passing a content test. State does not receive credit for the coursework column, but does receive credit and count in the U.S. total for the subject-knowledge-test column.
3 State requires a major in the subject taught, but teachers can receive additional content-area endorsements by obtaining a minimum of a minor.
4 The EPE Research Center converted clock-hour, day, or semester requirements into weeks.
5 Colorado requires 800 hours of student-teaching and other kinds of clinical experience.
The EPE Research Center converted 400 of those hours to estimate the minimum amount of weeks required for student-teaching.
6 At least one of the state's alternative routes requires participants to complete a traditional teacher-preparation program while teaching.
7 State requires all alternative-route participants to either pass a subject-matter exam or complete coursework.
8 Column reflects the minimum length of preservice that the state requires for one or more
8 Column reflects the minimum length of preservice that the state requires for one or more
of its alternative routes. State may have other alternative routes that require a longer preservice component.
9 Participants in Washington state and Wisconsin's alternative routes are required to teach with their mentor teachers for at least a semester.
10 Utah requires teachers to pass a content test to move from a Level 1 to a Level 2 license,
but prospective teachers need only take, not pass, content tests for initial licensure.
11 At least some of the states' middle school teachers may pass one test that covers all core academic content areas, instead of tests specific to each subject area.
12 State requires only teachers of certain subjects, such as reading or technology, to pass subject-specific pedagogy tests.

EFFORTS TO IMPROVE TEACHER QUALITY

|  | Professional Support and Training [ 20\% of grade ] |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | State requires and finances mentoring for all novice teachers (2005-06) | Minimum years of statefinanced mentoring (2005-06) | State encourages or supports ongoing professional development for all teachers (2005-06) |  |  |  | State provides incentives to earn National Board certification (2005-06) |  | Number of National Board-certified teachers (2005) |
|  |  |  | State has written professional-development standards | State requires districts/ schools to set aside time for professional development | State finances professional development | State finances professional development for all districts | Licensure | Financial |  |
| Louisiana | $\checkmark$ | 2 | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 827 |
| South Carolina | $\checkmark$ | 1 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 4,445 |
| Connecticut | $\checkmark$ | 1 | $\checkmark$ | $\checkmark$ | $\checkmark$ |  | $\checkmark$ |  | 117 |
| Arkansas | $\checkmark$ | 1 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 374 |
| Virginia | $\checkmark$ | 1 | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 905 |
| Kansas |  |  | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 205 |
| Oklahoma | $\checkmark$ | 1 | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 1,289 |
| Ohio | $\checkmark$ | 1 | $\checkmark$ |  | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | 2,523 |
| New Mexico | $\checkmark$ | 1 | under development |  | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | 178 |
| New Jersey | $\checkmark$ | 30 weeks | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 110 |
| North Carolina | $\checkmark$ | 2 | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 9,815 |
| Pennsylvania |  |  | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | $\checkmark$ |  | 247 |
| Kentucky | $\checkmark$ | 1 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 899 |
| Alabama |  |  | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 926 |
| West Virginia | $\checkmark$ | 1 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 244 |
| Missouri |  |  | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 287 |
| California | $\checkmark$ | 2 | $\checkmark$ |  | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | 3,377 |
| Indiana |  |  | $\checkmark$ |  | $\checkmark$ |  | $\checkmark$ |  | 126 |
| New York |  |  | $\checkmark$ |  | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | 588 |
| lowa | $\checkmark$ | 2 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 489 |
| Georgia |  |  | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 2,120 |
| Maryland |  |  | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 660 |
| Tennessee |  |  | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |  | 173 |
| Delaware | $\checkmark$ | 3 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 297 |
| Wisconsin | 2006-07 |  |  |  |  |  | $\checkmark$ | $\checkmark$ | 328 |
| Nevada |  |  |  |  | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 221 |
| Washington |  |  | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 898 |
| Florida |  |  | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 7,733 |
| Illinois |  |  |  |  |  |  | $\checkmark$ | $\checkmark$ | 1,555 |
| Colorado |  |  | $\checkmark$ |  | $\checkmark$ |  | $\checkmark$ |  | 223 |
| Massachusetts |  |  | $\checkmark$ |  |  |  | $\checkmark$ | $\checkmark$ | 430 |
| Minnesota |  |  | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | $\checkmark$ |  | 276 |
| Nebraska |  |  |  | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |  | 41 |
| Mississippi |  |  | $\checkmark$ |  |  |  | $\checkmark$ | $\checkmark$ | 2,377 |
| Utah |  |  | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 83 |
| Hawaii |  |  | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 110 |
| Texas |  |  |  |  |  |  |  |  | 231 |
| New Hampshire |  |  | $\checkmark$ |  |  |  | $\checkmark$ | $\checkmark$ | 15 |
| Rhode Island |  |  | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 206 |
| Vermont |  |  | $\checkmark$ |  |  |  | $\checkmark$ | $\checkmark$ | 83 |
| Wyoming |  |  | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 61 |
| North Dakota |  |  | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 22 |
| South Dakota |  |  |  |  | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | 41 |
| Montana |  |  | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 54 |
| Oregon |  |  | $\checkmark$ |  |  |  | $\checkmark$ |  | 190 |
| Maine |  |  | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | $\checkmark$ |  | 94 |
| District of Columbia |  |  |  |  |  |  | $\checkmark$ |  | 15 |
| Idaho |  |  |  |  |  |  | $\checkmark$ | $\checkmark$ | 317 |
| Michigan |  |  | $\checkmark$ | $\checkmark$ |  |  | $\checkmark$ |  | 189 |
| Arizona |  |  |  |  |  |  | $\checkmark$ |  | 277 |
| Alaska |  |  |  |  | $\checkmark$ | $\checkmark$ | $\checkmark$ |  | 65 |
| U.S. | 15 | - | 40 | 15 | 39 | 31 | 50 | 37 | 47,356 |

## 'Highly Qualified' Teachers

The No Child Left Behind law requires that all core academic classes be taught by "highly qualified" teachers by the end of this school year. Half the states report that 90 percent or more of their classes are taught by highly qualified teachers, but 12 states and the District of Columbia are further from that goal. Some states don't even collect such data by class.


## Support for New Teachers

The number of states requiring and financing support for new teachers has not grown much over the years. During the 2005-06 school year, only one more state requires and pays for mentoring for new teachers compared with the 1996-97 school year.


[^0]|  | Accountability for Teacher Quality [ 15\% of grade ] |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | State discourages out-of-field teaching (2005-06) |  |  | School report cards include information on the number and/or percent of (2005-06): ${ }^{15}$ |  |  |  |  |  |
|  | State has a ban or cap on the number of out-of-field teachers | State has a ban or cap on the number of teachers with emergency licenses | State requires parent notification of out-offield or uncertified teachers in all schools | Fully licensed/ certified teachers | New teachers | Teachers with emergency licenses | Out-of-field teachers | Highly qualified teachers | Classes taught by highly qualified teachers |
| Lovisiana | $\checkmark$ |  |  | $\checkmark$ |  | $\checkmark$ |  |  | $\checkmark$ |
| South Carolina | $\checkmark$ | 2006-07 |  |  |  | $\checkmark$ |  | $\checkmark$ |  |
| Connecticut |  |  |  | $\checkmark$ |  | $\checkmark$ |  | $\checkmark$ |  |
| Arkansas |  |  | $\checkmark$ | $\checkmark$ |  | $\checkmark$ |  |  |  |
| Virginia | $\checkmark$ |  |  |  |  | $\checkmark$ |  |  | $\checkmark$ |
| Kansas | $\checkmark$ |  |  | $\checkmark$ |  | $\checkmark$ |  |  | $\checkmark$ |
| Oklahoma | $\checkmark$ |  |  |  |  |  |  |  |  |
| Ohio |  |  |  | $\checkmark$ |  | $\checkmark$ |  |  | $\checkmark$ |
| New Mexico | $\nu^{13}$ | $\nu^{13}$ | $\checkmark$ |  |  |  |  |  |  |
| New Jersey | $\checkmark$ | $\checkmark$ |  |  |  | $\checkmark$ |  | $\nu^{18}$ | $\checkmark$ |
| North Carolina |  |  |  | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |  | $\checkmark$ |
| Pennsylvania | $\checkmark$ |  |  |  |  | $\checkmark$ |  | $\checkmark$ |  |
| Kentucky | $\checkmark$ |  |  | $\checkmark$ |  |  | $\checkmark$ |  |  |
| Alabama | $\checkmark$ |  |  |  |  |  |  | $\checkmark$ | $\checkmark$ |
| West Virginia |  |  |  |  |  | $\checkmark$ |  |  |  |
| Missouri | $\checkmark$ |  |  | $\checkmark$ |  | $\checkmark$ |  |  | $\checkmark$ |
| California | $\checkmark$ |  |  | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\nu^{17}$ |  | $\checkmark$ |
| Indiana |  |  |  |  |  |  |  | $\checkmark$ | $\checkmark$ |
| New York |  | $\checkmark$ |  |  |  | $\nu^{16}$ | $\nu^{16}$ |  | $\sim^{16}$ |
| lowa | $\checkmark$ |  |  |  |  |  |  |  |  |
| Georgia | $\checkmark$ |  |  |  | $\checkmark$ |  |  | $\checkmark$ |  |
| Maryland |  |  |  | $\checkmark$ |  | $\checkmark$ |  |  | $\checkmark$ |
| Tennessee |  |  |  |  |  |  |  |  |  |
| Delaware |  |  |  |  | $\checkmark$ |  |  | $\checkmark$ |  |
| Wisconsin |  |  |  | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |
| Nevada | $\checkmark$ | $\checkmark$ |  |  |  | $\checkmark$ | $\checkmark$ |  | $\checkmark$ |
| Washington |  |  |  |  |  | $\checkmark$ |  |  | $\checkmark$ |
| Florida |  |  | $\checkmark$ |  | $\checkmark$ |  | $\checkmark$ |  |  |
| Illinois | $\checkmark$ |  |  |  |  | $\checkmark$ |  |  | $\checkmark$ |
| Colorado |  |  |  |  | $\checkmark$ |  | $\checkmark$ |  |  |
| Massachusetts |  |  |  |  |  |  | $\checkmark$ | $\checkmark$ |  |
| Minnesota |  |  |  |  | $\checkmark$ | $\checkmark$ |  |  |  |
| Nebraska | $\sim^{14}$ |  |  |  |  |  | $\checkmark$ |  |  |
| Mississippi |  |  |  |  |  |  |  | $\checkmark$ | $\checkmark$ |
| Utah | $\checkmark$ | $\checkmark$ |  |  |  |  | $\checkmark$ |  |  |
| Hawaii |  |  |  | $\checkmark$ |  | $\checkmark$ |  |  | $\checkmark$ |
| Texas |  |  |  |  | $\checkmark$ |  |  |  |  |
| New Hampshire |  |  |  |  |  | $\checkmark$ |  |  | $\checkmark$ |
| Rhode Island |  |  |  |  |  | $\checkmark$ |  |  | $\checkmark$ |
| Vermont |  |  |  |  |  |  |  |  |  |
| Wyoming |  |  |  |  |  | $\checkmark$ |  | $\checkmark$ |  |
| North Dakota |  |  |  |  |  |  |  |  |  |
| South Dakota |  |  |  |  |  | $\checkmark$ |  |  | $\checkmark$ |
| Montana | $\checkmark$ |  |  |  |  | $\checkmark$ |  | $\checkmark$ | $\checkmark$ |
| Oregon |  |  |  |  |  | $\checkmark$ |  |  | $\checkmark$ |
| Maine |  |  |  |  |  |  |  |  |  |
| District of Columbia |  |  |  |  |  |  |  |  |  |
| Idaho | $\checkmark$ |  |  |  |  |  |  |  |  |
| Michigan | $\checkmark$ | $\checkmark$ |  |  |  |  |  |  |  |
| Arizona |  |  |  |  | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | $\checkmark$ |
| Alaska |  |  |  |  |  |  |  |  | $\checkmark$ |
| U.S. | 21 | 6 | 3 | 12 | 10 | 28 | 10 | 14 | 24 |

Rigorous Reporting
States are increasingly including teacher-qualification data on school report cards. The No Child Left Behind law's influence is evident in the type of information states are including. About half the states now report the numbers or percentages of teachers with emergency licenses and classes taught by "highly qualified" teachers.


| $\square 2004$ |
| ---: |
| $\square 2005$ |
| $\square 2006$ |

SOURCE: Editorial Projects in Education Research Center, 2006

## FOOTNOTES:

3 State does not allow to be employed in failing schools or those that receive Title I aid.
14 While Nebraska sets a limit on out-of-field teaching, that limit is high. 15 The EPE Research Center used the most recently available report cards 15 The EPE Research Center used the most recently available report cards for report card years by state.

16 Most school report cards in New York include this information. However, New Yor
City schools have their own report cards with different teacher-qualification data. 17 California requires its School Accountability Report Cards to report on out-of-field eachers, but not all of the school report cards include the information.
18 State does not publish school-level data on its school report cards, but does make data available on the Web.

Accountability for Teacher Quality [ 15\% of grade ]

|  | State holds teacher education programs accountable (2005-06) |  |  |  | Number of programs identified as at-risk or low-performing (2004-05) |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | By publishing pass rates/rankings of institutions | By publishing report cards for institutions | $\begin{gathered} \text { For graduates' } \\ \text { performance } \\ \text { in classroom setting } \end{gathered}$ | By identifying low-performing programs |  |
| Louisiana | $\checkmark$ | $\checkmark$ | pilot | $\checkmark$ | 1 |
| South Carolina | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 2 |
| Connecticut | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | 0 |
| Arkansas | $\checkmark$ |  |  | $\checkmark$ | 0 |
| Virginia | $\checkmark$ |  |  | $\checkmark$ | 0 |
| Kansas | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 3 |
| Oklahoma | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | 0 |
| Ohio | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 0 |
| New Mexico | $\checkmark$ |  |  | $\checkmark$ | 0 |
| New Jersey |  |  | $\checkmark$ | $\checkmark$ | 0 |
| North Carolina | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\nu$ | 1 |
| Pennsylvania | $\checkmark$ |  |  | $\checkmark$ | 0 |
| Kentucky | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 2 |
| Alabama | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $1^{19}$ |
| West Virginia | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 0 |
| Missouri |  |  | $\checkmark$ | $\checkmark$ | 0 |
| California | $\checkmark$ |  |  | $\checkmark$ | 0 |
| Indiana | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | 0 |
| New York | $\checkmark$ |  |  | $\checkmark$ | 0 |
| lowa |  |  |  | $\checkmark$ | 0 |
| Georgia | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 1 |
| Maryland | $\checkmark$ |  |  | $\checkmark$ | 0 |
| Tennessee | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 0 |
| Delaware |  |  |  |  |  |
| Wisconsin |  |  |  | $\checkmark$ | 0 |
| Nevada |  |  | $\checkmark$ | $\checkmark$ | 0 |
| Washington | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | 1 |
| Florida |  |  | $\checkmark$ | $\checkmark$ | $1^{19}$ |
| Illinois | $\checkmark$ | $\checkmark$ |  | $\checkmark$ | 4 |
| Colorado |  |  |  | $\checkmark$ | 0 |
| Massachusetts | $\checkmark$ |  |  | $\checkmark$ | 0 |
| Minnesota | $\checkmark$ |  |  | $\checkmark$ | 0 |
| Nebraska |  |  |  | $\checkmark$ | 0 |
| Mississippi |  |  | $\checkmark$ | $\checkmark$ | 0 |
| Utah |  |  |  |  |  |
| Hawaii |  |  |  | $\checkmark$ | 0 |
| Texas | $\checkmark$ |  |  | $\checkmark$ | - |
| New Hampshire | $\checkmark$ |  |  | $\checkmark$ | $3^{19}$ |
| Rhode Island | $\checkmark$ |  |  | $\checkmark$ | 0 |
| Vermont |  |  |  | $\checkmark$ | 0 |
| Wyoming |  |  |  | $\checkmark$ | 0 |
| North Dakota | $\checkmark$ |  |  | $\checkmark$ | 0 |
| South Dakota |  |  |  | $\checkmark$ | 0 |
| Montana |  |  |  | $\checkmark$ | 0 |
| Oregon |  |  |  | $\checkmark$ | 0 |
| Maine |  |  |  | $\checkmark$ | 1 |
| District of Columbia |  |  |  | $\checkmark$ | 0 |
| Idaho |  |  |  | $\checkmark$ | 0 |
| Michigan | $\checkmark$ |  |  | pilot |  |
| Arizona |  |  |  | $\checkmark$ | 0 |
| Alaska |  |  |  | $\checkmark$ | 0 |
| U.S. | 29 | 11 | 14 | 48 | 20 |

Additional Information

| Average teacher salaries (2004) |  | State has policies encouraging pay-forperformance programs (2005-06) |
| :---: | :---: | :---: |
| All teachers | Beginning teachers |  |
| \$37,123 | \$29,655 | $\checkmark^{20}$ |
| \$41,162 | \$27,883 | $\checkmark^{20}$ |
| \$56,516 | \$34,462 |  |
| \$39,226 | \$26,129 | $\checkmark^{20}$ |
| \$43,936 | \$32,437 |  |
| \$38,622 | \$28,530 |  |
| \$35,061 | \$29,473 | $\checkmark$ |
| \$47,791 | \$28,692 | $\checkmark^{20}$ |
| \$38,469 | \$31,920 | $\checkmark$ |
| \$53,663 | \$37,061 |  |
| \$43,211 | \$27,572 | $\checkmark$ |
| \$52,640 | \$34,140 |  |
| \$39,831 | \$28,416 |  |
| \$38,282 | \$30,973 |  |
| \$38,496 | \$26,692 |  |
| \$38,247 | \$28,938 |  |
| \$56,444 | \$35,135 |  |
| \$45,791 | \$29,784 |  |
| \$55,181 | \$36,400 |  |
| \$38,381 | \$26,967 | $\checkmark$ |
| \$45,848 | \$35,116 |  |
| \$50,303 | \$33,760 |  |
| \$40,318 | \$30,449 |  |
| \$51,122 | \$34,566 | $\checkmark$ |
| \$41,687 | \$23,952 |  |
| \$43,211 | \$27,942 | $\nu^{21}$ |
| \$45,437 | \$30,159 |  |
| \$40,598 | \$30,969 | $\checkmark$ |
| \$53,820 | \$35,114 |  |
| \$43,318 | \$31,296 |  |
| \$53,274 | \$34,041 |  |
| \$45,010 | \$30,772 | $\checkmark$ |
| \$39,635 | \$28,527 |  |
| \$36,217 | \$28,106 |  |
| \$38,976 | \$26,130 |  |
| \$45,456 | \$37,615 |  |
| \$40,476 | \$32,741 |  |
| \$42,689 | \$27,367 |  |
| \$54,809 | \$32,902 |  |
| \$43,009 | \$25,819 |  |
| \$39,537 | \$28,900 |  |
| \$35,411 | \$24,108 |  |
| \$33,236 | \$25,504 |  |
| \$37,184 | \$24,032 |  |
| \$47,829 | \$33,396 |  |
| \$39,864 | \$25,901 |  |
| \$62,909 | \$38,566 |  |
| \$40,111 | \$25,908 |  |
| \$54,474 | \$34,377 |  |
| \$42,324 | \$28,236 | $\checkmark$ |
| \$51,136 | \$40,027 |  |
| \$46,597 | \$31,704 | 13 |

## FOOTNOTES:

19 In Alabama, the number of programs identified is for 2003-04 The number does not count in the U.S. total. Florida and The number does not count in the U.S. total. Florida and
New Hampshire identify at-risk or low-performing areas by program (such as science education) instead of at-risk or lowperforming teacher-preparation institutions overall. Florida's number represents the number of institutions in the state with at-risk or low-performing program areas. New Hampshire's number represents the number of institutions in the state with conditionally approved programs.
20 State uses the Milken Family Foundation's Teacher
Advancement Program (TAP). Arizona, Florida, and Minnesota use TAP, but also have their own pay-for-performance programs 21 Nevada has allocated funds for districts to adopt a program of performance pay, teacher incentives, or mentoring.

## Paying for Performance

Some states reward teachers for demonstrating specific knowledge and skills in the classroom or for boosting their students' test scores. But the vast majority of states pay teachers based on their education levels and years of experience


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Rewarded for student test scores (2)
- Rewarded for teacher knowledge and skills (2)
- Rewarded for both student test scores and teacher knowledge and skills (5)
- State does not have its own pay-for-performance system (42)
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SOURCE: Editorial Projects in Education Research Center, 2006


[^0]:    Note: The District of Columbia is not included in the analysis. Total state count=50
    SOURCE: National Commission on Teaching and America's Future, "What Matters Most: Teaching for America's Future," 1996, and Editorial Projects in Education Research Center, 2006

