Blueprint for Change in Ohio

2010 State Teacher Policy Yearbook



National Council on Teacher Quality

Acknowledgments

STATES

State education agencies remain our most important partners in this effort, and their extensive experience has helped to ensure the factual accuracy of the final product. Although this year's *Blueprint for Change* did not require the extensive review typically required of states, we still wanted to make sure that states' perspectives were represented. As such, each state received a draft of the policy updates we identified this year. We would like to thank all of the states for graciously reviewing and responding to our drafts.

FUNDERS

The primary funders for the 2010 Yearbook were:

- Bill and Melinda Gates Foundation
- The George Gund Foundation
- Carnegie Corporation of New York
- The Joyce Foundation
- Gleason Family Foundation

The National Council on Teacher Quality does not accept any direct funding from the federal government.

STAFF

Sandi Jacobs, *Project Director*Sarah Brody, *Project Assistant*Kelli M. Rosen, *Lead Researcher*Trisha M. Madden, *Pension Researcher*

NCTQ BOARD OF DIRECTORS

Stacey Boyd
Chester E. Finn, Jr.
Ira Fishman
Marti Watson Garlett
Henry L. Johnson Donald N. Langenberg
Clara M. Lovett
Barbara O'Brien
Carol G. Peck
John Winn Kate Walsh, President

Thank you to Bryan Gunning and the team at CPS Inc. for their design of the 2010 *Blueprint for Change*. Thanks also to Colleen Hale and Jeff Hale of EFA Solutions for the original *Yearbook* design and ongoing technical support.

About the Yearbook

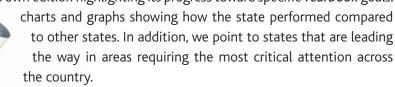
Each report also contains

The 2010 *Blueprint for Change* is the National Council on Teacher Quality's fourth annual review of state laws, rules and regulations that govern the teaching profession. This year's *Yearbook* takes a different approach than our past editions, as it is designed as a companion to the 2009 *State Teacher Policy Yearbook*, NCTQ's most recent comprehensive report on state teacher policies.

The comprehensive *Yearbook*, a 52-volume state-by-state analysis produced biennially, examines the alignment of states' teacher policies with goals to improve teacher quality. The 2009 report, which addressed key policy areas such as teacher preparation, evaluation, alternative certification and compensation, found that states had much work to do to ensure that every child has an effective teacher. Next year we will once again conduct a comprehensive goal-by-goal analysis of all aspects of states' teacher policies.

In 2010, an interim year, we set out to help states prioritize among the many areas of teacher policy in need of reform. With so much to be done, state policymakers may be nonplussed about where to begin. The 2010 *Yearbook* offers each state an individualized blueprint, identifying state policies most in need of attention. Although based on our 2009 analyses, this edition also updates states' progress in the last year, a year that saw many states make significant policy changes, largely spurred by the Race to the Top competition. Rather than grade states, the 2010 *Blueprint for Change* stands as a supplement to the 2009 comprehensive report, updating states' positive and negative progress on *Yearbook* goals and specifying actions that could lead to stronger policies for particular topics such as teacher evaluation, tenure rules and dismissal policies.

As is our practice, in addition to a national summary report, we have customized this year's *Blueprint for Change* so that each state has its own edition highlighting its progress toward specific *Yearbook* goals.



We hope that this year's *Blueprint for Change* serves as an important guide for governors, state school chiefs, school boards, legislatures and the many advocates seeking reform. Individual state and national versions of the 2010 *Blueprint for Change*, as well as the 2009 *State Teacher Policy Yearbook*—including rationales and supporting research for our policy goals—are available at www.nctq.org/stpy.

Blueprint for Change in Ohio

he 2009 State Teacher Policy Yearbook provided a comprehensive review of states' policies that impact the teaching profession. As a companion to last year's comprehensive state-by-state analysis, the 2010 edition provides each state with an individualized "Blueprint for Change," building off last year's Yearbook goals and recommendations.

State teacher policy addresses a great many areas, including teacher preparation, certification, evaluation and compensation. With so many moving parts, it may be difficult for states to find a starting point on the road to reform. To this end, the following brief provides a state-specific roadmap, organized in three main sections.

- Section 1 identifies policy concerns that need critical attention, the areas of highest priority for state policymakers.
- Section 2 outlines "low-hanging fruit," policy changes that can be implemented in relatively short order.
- Section 3 offers a short discussion of some longer-term systemic issues that states need to make sure stay on the radar.

Current Status of Ohio's Teacher Policy

In the 2009 State Teacher Policy Yearbook, Ohio had the following grades:



| Area 1: Delivering Well Prepared Teachers | D |
|---|----|
| Area 2: Expanding the Teaching Pool | D |
| Area 3: Identifying Effective Teachers | C- |
| Area 4: Retaining Effective Teachers | С |
| Area 5: Exiting Ineffective Teachers | D |

2010 Policy Update:

In the last year, many states made significant changes to their teacher policies, spurred in many cases by the Race to the Top competition. Based on a review of state legislation, rules and regulations, NCTQ has identified the following recent policy changes in Ohio:

No recent policy changes were identified.

Ohio Response to Policy Update:

States were asked to review NCTQ's identified updates and also to comment on policy changes that have occurred in the last year, other pending changes or teacher quality in the state more generally.

Ohio commented on the status of many initiatives related to HB 1, passed in 2009. The state noted that HB 1 requires the Superintendent of Public Instruction and the Chancellor of the Ohio Board of Regents to develop an intensive pedagogical training institute for applicants for the alternative resident educator license, and that the bill expands the requirements for teaching in a STEM school under a professional educator license to satisfy all of the State Board's requirements for professional licensure.

In addition, Ohio pointed out that HB 1 directs the Educator Standards Board to develop model teacher and principal evaluations, adopt lead teacher criteria, develop a measure of an individual student's academic improvement over one year, make recommendations for incorporating the measure into evaluations and licensure eligibility for principals and teachers, and make recommendations for creating school districts and building leadership academies. The Educator Standards Board is also charged with developing and recommending revised standards for teachers and principals, license renewal and educator professional development.

The state also noted that HB 1 requires that the Department of Education, by December 31, 2010, develop a model peer assistance and review program and make recommendations to expand the use of peer assistance and review programs in school districts.

Lastly, the state reiterated that legislative reforms from HB 1, as previously discussed in the 2009 Yearbook, are going into effect in 2011, including: 1) establishment of new multi-tiered educator licenses; 2) expansion of the "alternative resident educator license" to a four-year license for teaching in grades 4-12; 3) establishment of the Ohio Teacher Residency Program for entry-level classroom teachers; 4) transfer of responsibility for teacher preparation program approval from the State Board of Education to the Chancellor of the Ohio Board of Regents, directing the Chancellor and the Superintendent of Public Instruction to establish metrics and preparation programs for educators and other school personnel and institutions of higher education while providing for the inspection of those institutions; 5) sharing of aggregate student data generated in connection with the value-added progress dimension by the Department of Education with the Chancellor; 6) increasing the probationary period for teachers seeking "continuing contract" status so that a teacher holding a professional, senior professional or lead professional educator license is eligible for tenure after seven years of holding an educator license and has completed 30 semester hours of coursework or six semester hours of graduate coursework in the area of licensure since initial receipt of a license; and 7) eliminating "gross inefficiency or immorality" and "willful and persistent violations of reasonable regulations of the board of education" but retaining "good and just cause" as statutory grounds for termination of a school district employment contract with a licensed educator while repealing a provision that limited referees who hear termination cases to hearing no more than two cases per year.

Section 1: Critical Attention Areas

This section identifies the highest priority areas as states work to advance teacher quality. These are the policy issues that should be at the top of the list for state policymakers. While other states need also to address middle school teacher preparation, teacher preparation program accountability and licensure loopholes that allow teachers in the classroom with inadequate subject-matter knowledge, Ohio should turn its immediate attention to the following eight issues.



Critical Attention: Ohio policies that need to better connect to teacher effectiveness

ENSURE THAT TEACHER EVALUATIONS ASSESS EFFECTIVENESS IN THE CLASSROOM:

The fundamental purpose of teachers' formal evaluations should be to determine whether the teachers are effective in the classroom. To achieve this purpose, evaluations must be based primarily on teachers'

impact on students. While it is certainly appropriate to include subjective factors, such as classroom observations, Ohio should adopt a policy that requires objective evidence of student learning—including but not limited to standardized test scores to be the preponderant criterion of teacher evaluations.

In order to ensure that teachers' strengths are optimized and weak-

nesses addressed, it is critical that teachers are evaluated with sufficient frequency. Ohio should require that all nonprobationary teachers be evaluated annually regardless of their previous performance.

In addition, to ensure that the evaluation instrument accurately differentiates among levels of teacher performance, Ohio should require districts to utilize multiple rating categories, such as highly effective, effective, needs improvement and ineffective. A binary system that merely categorizes teachers as satisfactory or unsatisfactory is inadequate.

Ohio's winning bid for Race to the Top funds includes a significant focus on teacher evaluation. However, although the state's proposal calls for student performance to be a significant factor in teacher evaluations, it does not articulate how this will be accomplished. According to the application, Ohio is developing a model teacher evaluation system that differentiates

> effectiveness using multiple rating categories and requires annual evaluations. Yet, the state has made it optional for participating districts to pursue the various features of its teacher proposal, and, furthermore, it appears that only about 40 percent of participating districts have agreed to the bolder parts of the teacher reform agenda.

Evaluation is a critical attention area in

States

States on the right track include Colorado, Louisiana and Rhode Island.

CONNECT TENURE DECISIONS TO TEACHER EFFECTIVENESS:

The point at which a teacher's probationary period ends, commonly referred to as tenure, should be a significant milestone. Although the awarding of tenure is a local decision, state policy should reflect the fact that tenure should only be awarded to teachers who have consistently demonstrated their effectiveness. Ohio should require a clear process, such as a hearing, for districts to use when considering whether a teacher

advances from probationary to permanent status. Such a process would ensure that the local district reviews the teacher's performance before making a determination. Ohio should also ensure that evidence

Tenure is a critical attention area in

46 states.

States on the right track include Colorado, Delaware and Rhode Island.

of effectiveness is the preponderant criterion for making tenure decisions.

PREVENT INEFFECTIVE TEACHERS FROM REMAINING IN THE CLASSROOM INDEFINITELY:

Ohio should explicitly make teacher ineffectiveness grounds for dismissal so that districts do not feel they lack the legal basis for terminating consistently poor performers. Also, nonprobationary teachers who are dismissed for any grounds, including ineffectiveness, are entitled to due process. However, cases that drag on for years drain resources from school districts and create a disincentive for districts to attempt to ter-

Dismissal is a critical attention area in

46 states.

States on the right track include Oklahoma and Rhode Island.

minate poor performers. Therefore, the state must ensure that the opportunity to appeal occurs only once and only at the district level and involves only adjudicators with educational expertise.

- 1 The District of Columbia has no state-level policy, but District of Columbia Public Schools requires that student academic achievement count for 50% of evaluation score.
- 2 Legislation articulates that student growth must account for a significant portion of evaluations, with no single criterion counting for more than 35% of the total performance evaluation. However, the State Board is on track to finalize regulations that limit any single component of student growth, such as standardized test scores, to 35%, but add other measures of student progress for a total of 50%.

| | _ | | |
|-----------------------------------|-----------------|--|--|
| Figure 1 | # | 100 til | / Buin 8 |
| Is classroom effectivene | ta de 22 | learn | Vidence of student learni the preponderant learni terion in tenure decisions |
| considered in teacher | ludes / | ident nt crii | uden, erant re de |
| evaluations and tenure | s inc | of stu ideral luatic | of st. 2000 tenu |
| | eme | ence repor | ence on in |
| decisions? | Evalu, chiev | the production of the producti | it the |
| Alabama | _ ø / | ~2 / | 76 |
| Alaska | | | |
| Arizona | | | |
| Arkansas | | | |
| California | | | |
| Colorado | | | |
| Connecticut | | | |
| Delaware | | | |
| District of Columbia ¹ | | | |
| Florida | | | |
| Georgia | | | |
| Hawaii | | | |
| Idaho | | | |
| Illinois | | | |
| Indiana | | | |
| lowa | | | |
| Kansas | | | |
| Kentucky | | | |
| Louisiana Maine | | _ | |
| Maryland ² | | | |
| Massachusetts | | | |
| Michigan | | | |
| Minnesota | | | |
| Mississippi | | | |
| Missouri | | | |
| Montana | | | |
| Nebraska | | | |
| Nevada | | | |
| New Hampshire | | | |
| New Jersey | | | |
| New Mexico | | | |
| New York | | | |
| North Carolina | | | |
| North Dakota OHIO | | | |
| Oklahoma | | | |
| Oregon | | | |
| Pennsylvania | | | |
| Rhode Island | | | |
| South Carolina | | | |
| South Dakota | | | |
| Tennessee | | | |
| Texas | | | |
| Utah | | | |
| Vermont | | | |
| Virginia | | | |
| Washington | | | |
| West Virginia | | | |
| Wisconsin | | | |
| Wyoming | | | |
| | 16 | 10 | 4 |
| | | | |



Critical Attention: Ohio policies that fail to ensure that teachers are well prepared

ENSURE THAT ELEMENTARY TEACHERS KNOW THE SCIENCE OF READING:

Preparation to teach reading is a critical attention area in

states.

States on the right track include Connecticut, Massachusetts and Virginia. Although Ohio requires that its teacher preparation programs provide teacher candidates with training in the science of reading, the state should also require an assessment prior to certification that tests whether teachers indeed possess the requisite knowledge in scientifically based read-

ing instruction. Ideally this would be a stand-alone test (such as the excellent assessments required by Massachusetts, Connecticut and Virginia), but if it were combined with general pedagogy or elementary content, the state should require a separate subscore for the science of reading.

ENSURE THAT ELEMENTARY TEACHERS 5. KNOW ELEMENTARY CONTENT MATH:

Aspiring elementary teachers must begin to acquire a deep conceptual knowledge of the mathematics they will teach, moving well beyond mere procedural understanding. Leading mathematicians and math educators have found that elementary teachers are not well served by mathematics courses designed for a general audience and that methods courses do not provide sufficient content preparation. Ohio should specifically articulate that preparation programs deliver mathematics content geared to the explicit needs of elementary teachers, including coursework in foundations, algebra and geometry, with some statistics. The state should also adopt a rigorous mathematics assessment, such as the one required by Massachusetts. At the very least, Ohio should consider requiring a mathematics

subscore on its general content knowledge test, not only to ensure that teacher candidates have minimum mathematics knowledge but also to allow them to test out of coursework requirements.

Preparation to teach mathematics is a critical attention area in

states.

A state on the right track is Massachusetts.



¹ Although California has a standalone test of reading pedagogy, the ability of this test to screen out candidates who do not know the science of reading has been questioned.

² Florida's licensure test for elementary teachers includes a strong focus on the science of reading but does not report a separate subscore for this content.



Critical Attention: Ohio policies that license teachers who may lack subject-matter knowledge

ENSURE THAT ELEMENTARY 6. CONTENT TESTS ADEQUATELY **ASSESS CONTENT KNOWLEDGE IN EACH SUBJECT AREA:**

Although Ohio requires that all new elementary teachers must pass a Praxis II general subject-matter test, this assessment does not report teacher performance in each subject area, meaning that it is possible to pass the test and still fail some subject

areas. The state should require separate passing scores for each area because without them it is impossible to measure knowledge of individual subjects, especially

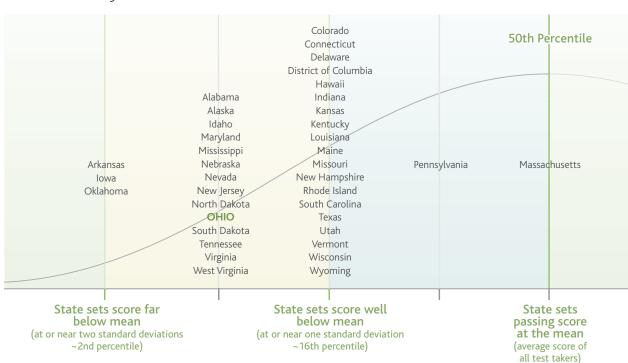
> given the state's current low passing score for the elementary content test. According to published test data, Ohio has set its passing score for this test so far below the mean, the average score of all test takers, that it is questionable whether this assessment is indeed providing any assurance of content knowledge.

Elementary licensure tests are a critical attention area in

states.

A state on the right track is Massachusetts.

Figure 3 Where do states set the passing score on elementary content licensure tests?1



Data not available for Arizona, California, Florida, Georgia, Illinois, Michigan, Minnesota, New Mexico, New York, North Carolina, Oregon, and Washington. Montana does not require a content test. Colorado cut score is for Praxis II, not PLACE.



Critical Attention: Ohio policies that limit the teacher pipeline

PROVIDE FLEXIBLITY TO ALTERNATE ROUTE TEACHERS IN DEMONSTRATING CONTENT KNOWLEDGE:

Alternative certification can create a new pipeline of potential teachers for those with valuable knowledge and skills who did not prepare to teach as undergraduates. While it is critical that all teachers know the content they will teach, requiring alternate route teachers

Alternate route admissions is a critical attention area in

38 states.

States on the right track include Michigan and Oklahoma.

to have a major in their subject area rules out talented individuals with deep knowledge that may have been gained through related study or work experience. These candidates will likely be disinclined to fulfill the requirements of a new degree and should be

permitted to demonstrate their content knowledge by passing a rigorous test. Ohio currently does not provide a test-out option for its alternate route teacher candidates, instead requiring that they complete a content-area major, a master's degree in the subject area to be taught, or have extensive work experience directly related to their content area and pass a content-area test. The state should permit candidates to demonstrate their subject-matter knowledge through the content test, without also requiring a major or equivalent coursework.

BROADEN ALTERNATE ROUTE USAGE AND PROVIDERS:

Ohio should allow alternate route teachers to teach across all grades, subjects and geographic areas. The state should also encourage a diversity of providers,

allowing school districts and nonprofit organizations, in addition to institutions of higher education, to operate programs. At present, teachers certified through the alternate route can only teach in designated subject areas in grades 4-12 and in special education.

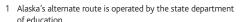
Alternate route diversity is a critical attention area in

28 states.

States on the right track include Illinois, New York and Washington.

Further, although Ohio's Race to the Top proposal indicates the state's intention to allow other providers, the state's regulations only appear to apply to colleges and universities to offer alternative certification programs. These limitations prevent Ohio's alternate route from providing a true alternative pathway into the teaching profession.

| AND DESCRIPTION OF THE PARTY OF | STATE OF THE PARTY | | |
|--|--|---------------------------|--------------------|
| Figure 4 | | . / | / |
| Do states permit | lers along district an proper | Allows non-profit process | , ders |
| alternate route provid | lers du | 1 | Pue |
| other than colleges ar | d .t | profil | leges, only |
| | distr | non | Allows colleges an |
| universities? | lows | lows | 11/0m |
| | 4 | 4 | 7 3 |
| Alabama | | | |
| Alaska ¹ Arizona | | | |
| Arizona Arkansas | _ | | |
| California | | | |
| Colorado | | | |
| Connecticut | | | |
| Delaware | | | |
| District of Columbia | | | |
| Florida | | | |
| Georgia | | | |
| Hawaii | | | |
| Idaho | | | |
| Illinois | | | |
| Indiana | | | |
| lowa | | | |
| Kansas | | | |
| Kentucky | | | |
| Louisiana | | | |
| Maine | | | |
| Maryland | | | |
| Massachusetts | | | |
| Michigan | | | _ |
| Minnesota | | | |
| Mississippi Missouri | | | 2 |
| Montana | | | |
| Nebraska | | | |
| Nevada | | | - |
| New Hampshire | | | |
| New Jersey | | | |
| New Mexico | | | |
| New York | | | |
| North Carolina | | | |
| North Dakota ³ | | | |
| OHIO | | | |
| Oklahoma | | | |
| Oregon | | | |
| Pennsylvania | | | 2 |
| Rhode Island | | | |
| South Carolina | | | 2 |
| South Dakota | | | |
| Tennessee | | | |
| Texas | | | |
| Utah | | | |
| Vermont | | | |
| Virginia | | | |
| Washington | | | |
| West Virginia | | | |
| Wisconsin | | | |
| Wyoming | | | |
| | 19 | 23 | 21 |

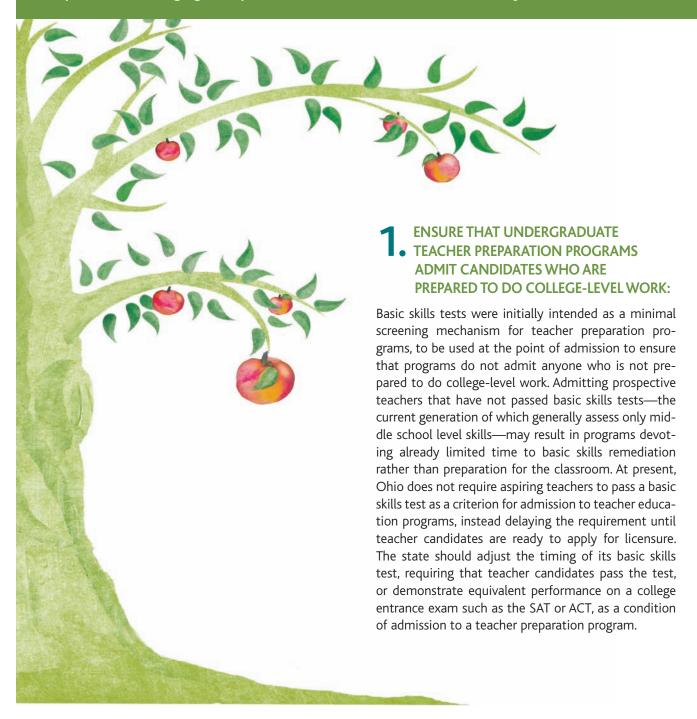


² ABCTE is also an approved provider.

³ North Dakota does not have an alternate route to certification.

Section 2: Low-Hanging Fruit

This section highlights areas where a small adjustment would result in significantly stronger policy. Unlike the more complex topics identified in Section 1, the issues listed in this section represent low-hanging fruit, policies that can be addressed in relatively short order.



2. ENSURE THAT SPECIAL EDUCATION TEACHERS ARE ADEQUATELY PREPARED TO TEACH SUBJECT MATTER:

To allow special education students the opportunity to reach their academic potential, special education teachers should be well trained in subject matter. As a first step toward ensuring requisite content knowledge, Ohio should require that elementary special education candidates pass the same Praxis II subject-area test as other "middle childhood" elementary teachers.

3. ENSURE THAT STRUGGLING TEACHERS RECEIVE SUPPORT:

Ohio should adopt a policy whereby all teachers that receive a single unsatisfactory evaluation are placed on a structured improvement plan, regardless of whether or not they have tenure. These plans should focus on performance areas that directly connect to student learning and should list noted deficiencies, define specific action steps necessary to address these deficiencies and describe how and when progress will be measured. Consequences for continued poor performance should also be articulated.

4. STRENGTHEN SELECTIVITY OF ALTERNATE ROUTE PROGRAMS:

Because nontraditional candidates enter the classroom with little or no preparation, states should require alternative certification programs to be selective in whom they admit. Alternate route programs should require some measure of past academic performance, such as a GPA, that is higher than what is generally expected of teacher candidates in traditional preparation programs. Ohio's current requirement of a minimum 2.5 GPA falls short of being a sufficient indicator of selectivity. The state should raise its minimum GPA requirement to at least 2.75 for alternate route candidates, making accommodations as appropriate for career changers.

Section 3: Systemic Issues

This section discusses some of the longer-term systemic issues related to teacher quality that states also need to address. While these may not be "front-burner" issues in many states, they are important to an overall reform agenda.

1. Performance Management

The critical relationship between teacher quality and student achievement has been well established, and ensuring that all students have teachers with the knowledge and skills to support their academic success has become a national priority. Yet the policy framework that governs the teaching profession in most states is almost entirely disconnected from teacher effectiveness. Although states largely control how teachers are evaluated, licensed and compensated, teacher effectiveness in terms of student learning has not been a central component in these policies.

Fortunately, this is starting to change. Fifteen states have made progress in their requirements for teacher evaluation in the last year alone. As evaluation ratings become more meaningful, states should plan to connect teacher evaluation to an overall system of performance management. The current siloed approach, with virtually no connection between meaningful evidence of teacher performance and the awarding of tenure and professional licensure, needs a fundamental overhaul. These elements must not be thought of as isolated and

discrete, but as part of a comprehensive performance system. This system should also include compensation strategies as well as new teacher support and ongoing professional development, creating a coordinated and aligned set of teacher policies.

Meaningful evaluation is at the center of a performance management system, and, as discussed in the Critical Attention section of this report, Ohio has considerable work to do to ensure that evaluations measure teacher effectiveness. But as the state moves forward, it should keep in mind the larger goal of creating a performance management system.

A successful performance management system—one that gives educators the tools they need to be effective, supports their development, rewards their accomplishments and holds them accountable for results—is essential to the fundamental goal of all education reform: eliminating achievement gaps and ensuring that all students achieve to their highest potential.

¹ Includes changes to state policies regulating the frequency of evaluations for probationary and nonprobationary teachers as well as requirements that teacher evaluations consider classroom effectiveness.

2. Pension Reform

State pension systems are in need of a fundamental overhaul. In an era when retirement benefits have been shrinking across industries and professions, teachers' generous pensions remain fixed. In fact, nearly all states, including Ohio, continue to provide teachers with a defined benefit pension system, an expensive and inflexible model that neither reflects the realities of the modern workforce nor provides equitable benefits to all teachers.

Unlike most states, Ohio commendably offers teachers the choice to enroll in a defined contribution plan or a hybrid plan. However, the state continues to offer a traditional defined benefit model, which greatly disadvantages teachers who move from one state to another, career switchers who enter teaching and those

\$687,264

Amount Ohio pays for each teacher that retires at an early age with unreduced benefits until that teacher reaches age 654 who teach for fewer than 20 years. For these reasons alone, reform is needed. But the dubious financial health of states' pension systems makes this an area in need of urgent attention. Some systems carry high levels of unfunded liabili-

ties, with no strategy to pay these liabilities down in a reasonable period, as defined by standard accounting practices. According to Ohio's 2009 actuarial report, its system was only 60 percent funded, significantly below recommended benchmarks, and that was before the recent market downturn. When funding cannot keep up with promised benefits, a new approach is clearly needed. And changes must be made immediately to alter the long-term outlook for the state, as it is exceedingly difficult to reduce promised benefits once a teacher is a member of the system—regardless of whether the state can afford them.

Systemic reform should lead to the development of a financially sustainable, equitable pension system that includes the following:

- The option of a fully portable pension system as teachers' primary pension plan, either through a defined contribution plan or a defined benefit plan that is formatted similar to a cash balance plan²
- Reasonable district and teacher contribution rates
- Vesting for teachers no later than the third year of employment
- Purchase of time in a defined benefit plan for unlimited previous teaching experience at the time of employment, as well as for all official leaves of absence, such as maternity and paternity leave
- The option in a defined benefit plan of a lump-sum rollover to a personal retirement account upon employment termination, which includes teacher contributions and all accrued interest at a fair interest rate
- Funds contributed by the employer included in withdrawals due to employment termination
- A neutral formula for determining pension benefits, regardless of years worked (eliminating any multiplier that increases with years of service or longevity bonuses)³
- Eligibility for retirement benefits based solely on age, not years of service, in order to avoid disincentives for effective teachers to continue working until conventional retirement age.
- Public Fund Survey, http://www.publicfundsurvey.org/www/publicfundsurvey/ actuarialfundinglevels.asp.
- 2 A cash balance pension plan is a benefit plan in which participants, and their employers if they choose, periodically contribute a predetermined rate to employees' individual pension accounts. These contributions grow at a guaranteed rate. Upon retirement or withdrawal, the participant may receive the full account balance in one lump sum, so long as the benefits are fully vested. (Based on Economic Research Institute, http://www.eridlc.com/ resources/index.cfm?fuseaction=resource.glossary)
- 3 The formula may include years of service (i.e., years of service x final average salary x benefit multiplier), but other aspects of the benefit calculation, such as the multiplier, should not be dependent on years of service.
- 4 Calculations are based on a teacher who starts teaching at age 22, earns a starting salary of \$35,000 that increases 3 percent per year, and retires at the age when he or she is first eligible for unreduced benefits. Calculations use the state's benefit formula for new hires, exclude cost of living increases, and base the final average salary on the highest three years. Age 65 is the youngest eligibility age for unreduced Social Security benefits.

3. Certification of Special Education Teachers

States' requirements for the preparation of special education teachers are one of the most neglected and dysfunctional areas of teacher policy. The low expectations for what special education teachers should know stand in stark contradiction to state and federal expectations that special education students should meet the same high standards as other students.

Ohio, like most states, sets an exceedingly low bar for the content knowledge that special education teachers must have. The state does not require that elementary special education teachers take any subject-matter coursework or demonstrate content knowledge on a subject-matter test. Further, although secondary special education teachers must be highly qualified in every subject they will teach, the state does not require that teacher preparation programs graduate teachers who are highly qualified in any core academic areas.

But the problem requires a more systemic fix than just raising content requirements for elementary and secondary special education teachers. The overarching issue is that too many states, including Ohio, make no distinction between elementary and secondary special education teachers, certifying all such teachers under a generic K-12 special education license. While this broad umbrella may be appropriate for teachers of low-incidence special education students, such as those with severe cognitive disabilities, it is deeply problematic for high-incidence special education students, who are expected to learn grade-level content. And because the overwhelming majority of special education students are in the high-incidence category, the result is a fundamentally broken system.

It is virtually impossible and certainly impractical for states to ensure that a K-12 teacher knows all the subject matter he or she is expected to be able to teach. And the issue is just as valid in terms of pedagogical knowledge. Teacher preparation and licensure for special education teachers must distinguish between elementary and secondary levels, as they do for general education. The current model does little to protect some of our most vulnerable students.



| Figure 5 | Offessonyak.72 | Offers K-12 and grade-specific | / |
|-----------------------------|----------------|--------------------------------|----------------------|
| Do states distinguish | | te-spe | Doesnot offer a K-12 |
| between elementary | .0 | len len | a K. |
| | 3 K-7 | (s) | offer 7 |
| and secondary special | Spec | s K- j | not c |
| education teachers? | fers | Offer, rtific, | oes rtific |
| | 0 | / 8 / | 7 95 |
| Alabama | _ | | |
| Alaska | | | |
| Arizona Arkansas | | | |
| California | | | |
| Colorado | | | |
| Connecticut | | | |
| Delaware | ī | | |
| District of Columbia | | Ī | |
| Florida | | | |
| Georgia | | | |
| Hawaii | | | |
| Idaho | | | |
| Illinois | | | |
| Indiana | | | |
| lowa | | | |
| Kansas | | | |
| Kentucky | | | |
| Louisiana | | | |
| Maine | | | |
| Maryland | | | |
| Massachusetts | | | |
| Michigan Minnesota | | | |
| Mississippi | | | |
| Missouri | | | |
| Montana | | | |
| Nebraska | | | |
| Nevada | | | |
| New Hampshire | | | |
| New Jersey | | | |
| New Mexico | | | |
| New York | | | |
| North Carolina | | | |
| North Dakota | | | |
| OHIO | | | |
| Oklahoma | | | |
| Oregon | | | |
| Pennsylvania ¹ | | | |
| Rhode Island | | | |
| South Carolina South Dakota | | | |
| Tennessee | | | |
| Texas | | | |
| Utah | | | |
| Vermont | | | |
| Virginia | | | |
| Washington | | | |
| West Virginia | | | |
| Wisconsin | | | |
| Wyoming | | | |
| | 22 | 17 | 12 |
| | | | |

¹ New policy goes into effect January 1, 2013.

