Consortium for Educational Research and Evaluation—North Carolina

# Local Educator Compensation Plans across North Carolina

An Updated Summary of Selected Strategic Staffing Plans with Pay-for-Performance Elements

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Pay-for-Performance: One Component of Strategic Staffing<sup>1</sup>

## Strategic Staffing

Strategic staffing at the Local Education Agency (LEA) level refers to a broad category of approaches to human resources allocation that *purposefully redistribute an LEA's more effective educators into its lower-performing schools.*<sup>2</sup>

Strategic staffing plans can include:

- 1. Staff movement within and across schools;
- 2. Introduction of additional responsibilities for selected educators (including differentiation of teacher roles through assignment of minor and mid-level leadership roles); and/or
- 3. Various pay differentiation reward and incentive schemes, including pay-for-performance plans.

The team evaluating North Carolina's Race to the Top initiatives<sup>3</sup> uses three criteria to determine the comprehensiveness of an LEA's strategic staffing plan:

- (a) Does the plan focus on low-performing schools or student populations?
- (b) Does the plan differentiate teachers through some measure of their effectiveness? and
- (c) Does the plan **incorporate some type of incentive** to increase the number of more effective teachers in high-need schools?

Using these criteria, the Evaluation Team has identified over 70 North Carolina LEAs with strategic staffing plans that meet at least one of these criteria. Of those plans, 21 are comprehensive (i.e., they meet all three criteria above), and 18 of those include a pay-for-performance component. Total four-year spending on these plans (SY 2010-11 through SY 2013-14) has been about \$76 million.

## Pay for Performance

Pay-for-performance—or differentiated compensation based on one or more performance indicators—is only one of several possible differentiated pay schemes used in strategic staffing plans; also common are plans that include pay for recruitment and/or pay for retention.

Inclusion of a pay-for-performance plan sometimes involves assessment of teacher effectiveness via analysis of classroom-level student academic outcomes, but it also can involve teacher

<sup>&</sup>lt;sup>1</sup> Data and text for this brief are from the Consortium for Educational Research and Evaluation's report, *Local Strategic Staffing in North Carolina: A Review of Plans and Early Implementation* (<a href="http://cerenc.org/wp-content/uploads/2011/10/Strategic-staffing\_1stYear-Report\_-FINAL-09-24-2012.pdf">http://cerenc.org/wp-content/uploads/2011/10/Strategic-staffing\_1stYear-Report\_-FINAL-09-24-2012.pdf</a> and its upcoming follow-up. <sup>2</sup> A review of the literature from which this working definition was derived is included in an appendix.

<sup>&</sup>lt;sup>3</sup> The evaluation is being conducted by the Consortium for Educational Research and Evaluation–North Carolina (CERE–NC), a partnership of the SERVE Center at the University of North Carolina at Greensboro, the Carolina Institute of Public Policy at the University of North Carolina at Chapel Hill, and the Friday Institute for Educational Innovation at North Carolina State University: <a href="http://cerenc.org">http://cerenc.org</a>

<sup>&</sup>lt;sup>4</sup> Three other less-comprehensive plans also include a pay-for-performance component; see Table 2.

assessment via other quantitative measures (e.g., various grade- and/or school-wide student outcomes, such as graduation rates), qualitative measures (e.g., formal observation results), or combinations of these measures.

## Strategic Staffing and Pay-for-Performance across North Carolina

This brief includes information about various strategic staffing plans across North Carolina.

- *Table 1 (p. 3)* outlines all of the ways in which strategic staffing currently is operationalized across the state.
- *Table 2 (pp. 4-5)* identifies (as of February 2014) LEAs across the state with strategic staffing plans—from the most complex to the most basic—as well as whether those plans are supported (in part or in whole) by Race to the Top funding. The table highlights plans with clear *pay-for-performance* elements.
- *Figure 1 (p. 6)* populates a map of the state with the same information. The map includes indications of whether an LEA's plan(s) are supported (in part or in whole) by Race to the Top, as well as whether the LEA operates a federal School Improvement Grant (SIG)-funded plan that includes strategic staffing elements.
- The brief ends with descriptions of a sample of *six comprehensive LEA-level strategic staffing plans (pp. 7-23)* from across the state that either currently include or included in the recent past one or more *pay-for-performance* elements. Also included is a short description of the plan in place in Union County:

Charlotte-Mecklenburg Schools	7
Winston-Salem/Forsyth County Schools	. 11
Pitt County Schools	. 15
Guilford County Schools	. 17
Wake County Public School System	. 22
Wayne County Public Schools	. 23
Union County Public Schools (A Two-Criteria Strategic Staffing Plan)	. 24

## A Note about State-Level Pay-for-Performance

In addition to the multiple local-level strategic staffing plans in operation across North Carolina, the state also has dedicated Race to the Top funds to a separate pay-for-performance initiative for the state's lowest-performing schools. Through 2012-13, the funds were used to provide incentives to all of a school's staff when the school exceeded its overall performance goals. For the 2013-14 school year, the initiative has transitioned to include an individual educator-level pay-for-performance plan at those schools, in addition to the school-level incentive. The Race to the Top evaluation team is conducting an evaluation of both phases of this initiative.

Table 1. Summary of Variations in Strategic Staffing Plans across North Carolina

Element	Approaches to Operationalization in NC LEAs						
	NC LEAs whose plans include this element currently identify schools as high-need based on one or more of these characteristics:						
T. 11.1	Measures of student socioeconomic characteristics;						
Focus on <i>High- Need Schools</i>	Size of special needs population;						
reed Schools	Teacher turnover rates;						
	NC ABCs Performance Composites and other measures						
	of student achievement and/or growth; and/or						
	Judicial mandate						
	NC LEAs whose plans include this element currently differentiate teacher effectiveness using one or more of these data sources:						
Focus on  Differentiation of	• Student performance and/or growth (via value-added modeling or some other method);						
Educator	Formal and informal educator evaluations;						
Effectiveness	Voluntary participation in optional school programs; and/or						
	• Other qualitative measures (e.g., evidence of leadership, results of mandatory re-application for positions, etc.)						
	NC LEAs whose plans include this element currently provide incentives for one or more of the following reasons:						
	• Individual Educator <u>Actions</u>						
	<ul> <li>Development of exemplary teaching materials;</li> </ul>						
	<ul> <li>Willingness to move to a within-LEA target school;</li> </ul>						
	<ul> <li>Willingness to take on leadership roles;</li> </ul>						
Incentives Offered	<ul> <li>Willingness to take on challenging teaching assignments; and/or</li> </ul>						
in Support of a Focus on High-	<ul> <li>Participation in targeted professional development and/or additional coursework</li> </ul>						
Need Schools	• Individual Educator <u>Performance</u>						
and/or Teacher	<ul> <li>Student performance and/or growth; and/or</li> </ul>						
Differentiation	<ul> <li>Educator evaluation results</li> </ul>						
	• Other						
	<ul> <li>Grade-level or school-wide student performance and/or growth (whole-grade or whole-school incentives, including incentives for non-certified staff); and/or</li> </ul>						
	<ul> <li>Recruitment/retention (sometimes in the form of housing support, equipment, etc.)</li> </ul>						

*Table 2. Strategic Staffing Plans across the State, 2012* (**Bold** = plan with at least one pay-for-performance element)

				egic Sta iteria N	_	S Port		
Region	LEA Code	LEA	Identification of Effective Teachers	Incentives	Focus on High- Need Schools	LEA using Rtt funding to support some/all plan(s)?	Total 4-Year Funding	
	ıns M	leeting All Three Criteri	2					=
5		Alamance-Burlington	Х	X	Х	Yes		Criteria:
6		Anson~"	Х	X	Х	1		1. Does the LEA indicate that it
4		Cumberland~	Х	X	Х	1		attempts to determine or differentiate
3		Durham~"	Х	X	Х			teacher effectiveness in some way?
5	340	Winston-Salem/Forsyth~	Х	X	Х	Yes		2. Does the LEA's plan focus on
6		Gaston~	Х	X	X	Yes		high-need schools or on identified
5	410	Guilford~	X	X	X	Yes		student needs, based on data?
3	420	Halifax~"	X	X	X	Yes		3. Does the LEA offer – or plan to
7	490	Iredell-Statesville	X	X	X	Yes		offer – incentives clearly linked to
6	600	Charlotte-Mecklenburg~	Х	X	X	Yes		other strategic staffing efforts?
4	630	Moore~	Х	X	Х			_
3	640	Nash-Rocky Mount~	X	X	X			Notes:
2	650	New Hanover~	X	X	X	Yes		* Plan with incentives only (no clear
3		Northampton^"	X	X	X	Yes		linkage to supporting high-need
_1		Pitt~	X	X	X	Yes		schools or to differentiating teachers
_4	770	Richmond~	X	X	X			by effectiveness); listed but not
_ 7		Rowan-Salisbury	Х	X	X			included in counts of strategic
3	910	Vance	X	X	X	Yes		staffing plans
3	920	Wake~	X	X	X	Yes		^ The Evaluation Team was unable
_1		Washington~	X	X	X			to verify plan details
2	960	Wayne~	X	X	X	Yes		+ Plan only; no identified funding
								source(s)
Ple		leeting Two Criteria						~LEA with strategic staffing
_ 7		Ashe	Х		X			elements in its SIG plan
4	90	Bladen	X		X			" LEA working with RttT-funded
_2		Carteret	X		X			Technical Advisor
8		Clay	X		X			† Incentives present, but not linked
_4		Columbus	X		X	Yes		to LEA's other strategic staffing
_1		Dare	Х		X			element(s)
5		Davidson	Х		X			Bold - Plan includes a pay-for-
5		Lexington City	X	X				performance element
_2		Duplin	Х		X			-
3		Edgecombe~"	<b> </b>	X	X			-
_2		Greene~"	<b> </b>	X	X			-
1		Hyde	+		+			-
6		Lincoln	X		X	1		-
8		Macon	X		X	1		-
8		Madison	X		X			-
5		Randolph	X		X	1		-
6		Stanly	Х	37	X			-
6		Union	<b>37</b>	X	X	V		-
3		Warren"	X	X	v	Yes		-
7		Watauga	Х	v	X			-
3	980	Wilson	ı	X	X	I !		

Table 2 (Cont.). Strategic Staffing Plans across the State, 2012 (Bold = plan with at least one pay-for-performance element)

				egic Sta iteria N	_	Fig. 1997.	
Region	LEA Code	LFA	Identification of Effective Teachers	Incentives	Focus on High- Need Schools	LEA using Rtf funding to support some/all plan(s)?	Total 4-Year Funding
Plc	ıns N	leeting One Criterion					
7		Burke	X				
6	130	Cabarrus	X				
6		Kannapolis City	X				
7		Caldwell	X	+			
_ 7		Hickory City	X				
5		Chatham			X		
_1		Edenton-Chowan	X				
_4		Whiteville City	X	†			
_2		Craven			X	Yes	
5		Thomasville City"	X				
3		Franklin	X				
8		Graham	X				
4		Harnett			X		
8		Haywood			X		
_1		Hertford"			X		
_4		Hoke	X	†			
3	510	Johnston			X		
2	520	Jones	X				
_1	580	Martin			X		
8	590	McDowell	X				
8	610	Mitchell	X				
_2	690	Pamlico			X		
_1	700	Elizabeth City-Pasquotank	X				
2	710	Pender	X				
8	810	Rutherford	X				
2	820	Sampson	X				
2		Clinton City	X				
5	850	Stokes			X		
8	870	Swain	X				
1	890	Tyrrell	X				
7	990	Yadkin			X		
_							
-		EAs of Note			3		
3		Weldon City*"		<i>X</i> *			
4		Lee*		<i>X</i> *			
_ 2		Lenoir*		<i>X</i> *			
4		Robeson"					
5		Rockingham*		<i>X</i> *			
7	860	Surry*		$X^*$		1	

#### ria:

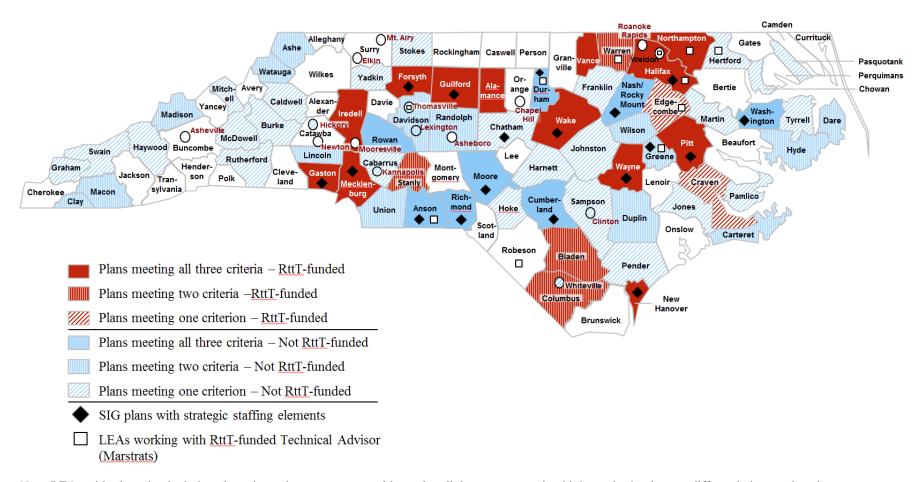
- es the LEA indicate that it pts to determine or differentiate er effectiveness in some way? es the LEA's plan focus on need schools or on identified ent needs, based on data? es the LEA offer – or plan to incentives clearly linked to strategic staffing efforts?
- n with incentives only (no clear ge to supporting high-need ols or to differentiating teachers fectiveness); listed but not ded in counts of strategic ng plans
- Evaluation Team was unable rify plan details
- n only; no identified funding e(s)
- A with strategic staffing ents in its SIG plan
- working with RttT-funded nical Advisor
- entives present, but not linked A's other strategic staffing nt(s)

Plan includes a pay-forrmance element

Figure 1. LEA-Level Strategic Staffing Plans, 2013-14

## Criteria for LEA Plan Designation as Strategic Staffing:

- 1. The plan differentiates teacher effectiveness in some way.
- 2. The plan focuses on high-need schools or on identified student needs, based on data.
- 3. The plan offers or plans to offer *incentives* clearly linked to other strategic staffing efforts.



*Note*: LEAs with plans that include only an incentives component with no clear linkage to supporting high-need schools or to differentiating teachers by effectiveness are not identified in this figure. These LEAs are listed at the end of Table 1.

## **Highlighted Plans (in Alphabetical Order)**

## Charlotte-Mecklenburg Schools

The Charlotte-Mecklenburg Schools (CMS) approach to building sustainable human capital capacity in high-need schools focuses on school leadership and leader retention as the keys to school turnaround. Principals in their first five years of leadership are provided with a layered series of school leadership-focused programs, including: the Queens University/McColl Educational Leadership Institute; consultant coaching; and strategic coaching for struggling principals. The LEA also addresses high-need school staffing and teacher development via a partnership with Teach for America and a federally-supported program called the New Teacher Project.

In past years, CMS has provided signing bonuses and student achievement growth-based salary supplements via a Teacher Incentive Fund (TIF) grant (detailed below), but 2011-12 was the final year of this program (though some elements of the TIF program were continued at individual schools with federal School Improvement Grant [SIG] awards). In addition, CMS has supported a separate Strategic Staffing Initiative (SSI) with a focus on school leadership through a combination of local and RttT funds.

## 1. Teacher Incentive Fund: LEAP (2007-08 through 2011-12)

CMS adjusted its TIF-funded merit pay plan each year. The first three years of the plan (2007-08 through 2009-10) included recruitment and performance-based bonuses, in addition to professional development-related stipends. For the final two years of the program (2010-11 and 2011-12), the LEA focused all of its resources on a more complex series of performance-based bonuses only. Each iteration is described in more detail below.

2007-08 through 2009-10: For the first three years of the program, teachers and principals were eligible for recruitment signing bonuses of \$10,000 for accepting positions in hard-to-staff, high-need schools, and teachers also were eligible for signing bonuses of \$8,000 for agreeing to teach hard-to-staff subjects (math, science, special needs, high school subjects with end-of-course exams). Stipends of \$115 per day were provided for professional development activities, or for assuming additional leadership responsibilities related to student achievement. Performance-based incentives changed each year as per-course Student Learning Objectives (SLOs, used to measure student growth in non-tested subjects) and teacher- and school-level Value-Added Measures (VAMs) were introduced in the LEA alongside extant state tests.

## Year 1 (2007-2008)

a. *Recruitment Bonuses*. \$10,000 signing bonus for teachers and principals who accept positions in hard-to-staff, high-need schools; \$8,000 signing bonuses for teachers who agree to teach hard-to-staff subjects

<sup>&</sup>lt;sup>5</sup> For a more complete discussion of this plan, see: Travers, J., Christiansen, B., Institute, A., & Education, R. S. (2010). *Strategic staffing for successful schools: Breaking the cycle of failure in Charlotte-Mecklenburg schools.* Aspen Institute.

- b. *Stipends*. \$115/day, including benefits for attending approved professional development or assuming leadership roles and extra duties that are related to improving student achievement
- c. *Performance-Based Bonuses (based on EOG/EOC scores)*. Up to 15% of employee's normal salary for High Growth and up to 10% for Better than Expected Growth

## Year 2 (2008-2009)

- a. *Recruitment Bonuses*. \$10,000 signing bonus for teachers and principals who accept positions in hard-to-staff, high-need schools; \$8,000 signing bonuses for teachers who agree to teach hard-to-staff subjects
- b. *Stipends*. \$115/day, including benefits for attending approved professional development or assuming leadership roles and extra duties that are related to improving student achievement
- c. *Performance-Based Bonuses (based on Student Learning Objectives [SLOs]).* Bonuses paid as flat amounts of \$5,600 for principals, \$4,200 for assistant principals for facilitation, and \$1,400 for each SLO completed by teachers for a maximum of \$2,800

## Year 3 (2009-2010)

- a. *Recruitment Bonuses*. \$10,000 signing bonus for teachers and principals who accept positions in hard-to-staff, high-need schools; \$8,000 signing bonuses for teachers who agree to teach hard-to-staff subjects
- b. *Stipends*. \$115/day, including benefits for attending approved professional development or assuming leadership roles and extra duties that are related to improving student achievement
- c. Performance-Based Bonuses:

Position	Criteria	Amount	Total	
Principals	SLO Facilitation	\$1,000 (Tier 1) \$1,500 (Tier 2) \$2,000 (Tier 3)	Up to \$4,000	
	School Growth (VAM)	\$500-\$2,000 (in top 40% of LEA)		
Assistant Principals	SLO Facilitation	\$750 (Tier 1) \$1,125(Tier 2) \$1,500 (Tier 3)	Up to \$3,500	
	School Growth (VAM)	\$500-\$2,000 (in top 40% of LEA)		
Tanahara with	SLO Attainment	\$1400/SLO (2 required)	I In to	
Teachers with EOC/EOG Test(s)	Classroom Growth (VAM)	\$500-\$2500 (in top 30% of LEA)	Up to \$5,300	
Teachers without EOC/EOG Test(S)	SLO Attainment	\$1,400/SLO (2 required, 1 optional in lieu of Team Growth)	Up to \$4,200	
EOC/EOG Test(S)	Team Growth	\$400- \$1,400 (in top 30% of LEA)	\$4,200	

2010-11 through 2011-12: For the final two years of the program, CMS eliminated the recruitment bonuses and daily stipends in favor of a complex performance-based incentives-only plan that took into account data from SLOs, school-level VAMs, and individual teacher

VAMs. Under this revised plan, administrators could earn up to \$5,400 per year, and teachers could earn up to \$7,400 per year.

Years 4-5 (2010-2011 and 2011-2012)

Position	Criteria	Amount	Total	
	SLO Facilitation	\$1,800		
Principals	School Growth (VAM)	\$2,200-\$3,600 (in top 40% of LEA)	Up to \$5,400	
	SLO Facilitation	\$1,800		
Assistant Principals	School Growth (VAM)	\$1,500-\$2,900 (in top 40% of LEA)	Up to \$4,700	
	SLO Attainment	\$1,000/SLO (2 required)		
EOG/EOC Teachers	School Growth	\$1,000-\$2,400 (in top 40% of	Up to \$7,400	
(Primary Instructors)	(VAM)	LEA)		
(Filliary Histractors)	Individual Growth	\$2,000-\$3,000 (in top 30% of		
	(VAM)	LEA)		
	SLO Attainment	\$1,000/SLO (2 required)		
Shared-Instruction	School Growth	\$1,000-\$2,400 (in top 40% of		
Teachers	(VAM)	LEA)	Up to \$6,400	
(Secondary Instructors)	Team Growth	\$1,000-\$2,000 (in top 30% of		
	(VAM)	LEA)		
Non-EOC/EOC Toochors	SLO Attainment	\$1,000/SLO (2 required)		
Non EOG/EOC Teachers	School Growth (VAM)	\$1,000-\$2400 (in top 40% of LEA)	Up to \$4,400	

## 2. Strategic Staffing Initiative (Start Year: 2008-09)

The CMS Strategic Staffing Initiative (SSI) is a multiple-year, two-phase initiative. To date, 28 CMS schools have participated (seven beginning in 2008-9, seven in 2009-10, six in 2010-11, six in 2011-12, and two in 2012-13).

The first phase of the plan, which covers the first three years of a school's five-year participation in the initiative, combines a school principal talent search and recruitment process with ongoing support and a supplement/benefits pay plan. The talent search—which is part of a broader CMS Talent Pool Process for planning for principal succession—screens potential candidates for leadership positions at high-need schools. These potential candidates are identified by the superintendent, chief academic officer, and area superintendents as being potential change-leaders. They come from a pool that includes current CMS teachers who have demonstrated the potential for leadership, current CMS principals who have shown gains in student achievement that surpass a year's worth of growth in a year's worth of instruction, and others. Principals selected to participate are moved to a low-performing school, are allowed to select their assistant principals, literacy specialists, and behavior management experts, and are allowed to bring up to five staff members (who have also demonstrated effectiveness in increasing student achievement) with them; they also are allowed to dismiss current teachers who they consider to be disruptive to the development of a healthy and successful school culture. These principals receive priority attention from the CMS central office whenever issues are raised.

Differentiated incentives also are part of the first phase of the plan. Principals, assistant principals, and literacy facilitators receive a 10% pay supplement to their base salaries, which

also is factored into retirement. Teachers receive an initial recruitment bonus of \$10,000, plus retention bonuses of \$5,000 in the second and third years, for a total of \$20,000 in bonuses.

Phase One is supported by local funds.

The second phase of the plan (Years 4 and 5)<sup>6</sup> transitions participating schools from a recruitment and retention plan that impacted only a subset of educators in a school to a payfor-performance plan that involves a larger proportion of a school's educators. In phase two, every teacher of a tested subject every administrator is eligible for a pay-for-performance bonus:

- a. Principals, Assistant Principals, Deans of Students, and Academic Facilitators—Bonus based on school-level EVAAS (value-added) data;<sup>7</sup>
- b. Subject-Area Coordinators—Bonus based on subject-level EVAAS data; and
- c. Teachers of Tested Subjects—Bonus based on classroom-level EVAAS data.<sup>8</sup>

Through the end of the 2013-14 school year, Phase Two is supported by RttT funds; for 2014-15 through 2016-17 (the last year the final cohort of SSI schools will participate), Phase Two will be supported by local funds.

3. The Federal School Improvement Grant (SIG) Program in Charlotte-Mecklenburg Schools Charlotte-Mecklenburg used elements of its TIF-LEAP model to design unique incentive plans for each of the four schools identified for SIG support.

<sup>&</sup>lt;sup>6</sup> With the exception of the first cohort (2008-09), Phase Two began the year following the third year of Phase One; for schools in the first cohort, Phase Two did not begin until 2012-13 (no bonuses under either Phase were available to those schools in 2011-12).

<sup>&</sup>lt;sup>7</sup> Eligible principals also continue to earn the 10% salary supplement from Phase One.

<sup>&</sup>lt;sup>8</sup> In Phase Two, teachers of untested subjects—even those originally brought over by the principal as part of Phase One and eligible for the recruitment and retention bonuses—are not eligible for performance pay.

## Winston-Salem/Forsyth County Schools

There are three programs operating in the Winston-Salem/Forsyth County Schools (WSFCS) that contribute to an overall strategic staffing plan: Project ENRICH (a targeted teacher preparation program), Equity+ (a targeted teacher retention program), and STAR<sup>3</sup> (a performance-based school turnaround program). Funding for the three programs comes from RttT and other federal sources (as noted below). All three programs are part of WSFCS's two-year strategic plan, which focuses on (1) producing 21<sup>st</sup> century graduates and (2) providing effective teachers and principals. The LEA plans to move toward alignment of incentive pay plans system-wide in the coming years.

In addition to these three programs, WSFCS has committed to investigating factors that impact teacher and principal effectiveness, to be used in determining whether staff are currently equitably distributed and, if not, to move the LEA toward equitable distribution. The LEA's RttT Detailed Scope of Work does not specify how the LEA will meet this commitment.

# 1. Project ENRICH (funded by a five-year Teacher Quality Partnership grant)<sup>9</sup>

Based on the work of Betty Epanchin at the North Carolina Teacher Academy (and now of the University of North Carolina at Greensboro), Project ENRICH is a partnership with UNCG that provides highly-qualified lateral entry and traditionally licensed teachers for hard-to-staff areas (math, science, English as a second language, and exceptional children) in high-need WSFCS schools that are in the process of successful turnaround. Lateral entry candidates (of which there have been two cohorts—the first comprised of 12 candidates, and the current second cohort of 18) complete a compressed master's program (1½ years) and intern in an identified WSFCS school; then, if there are openings and the candidates are identified by their coaches, cooperating teachers, and program coordinators as suitable candidates, they are offered positions in a high-need school. Their commitment is at least three years. Eight of 12 members of the first cohort now work for WSFCS (a ninth was eligible but declined). In exchange, they are awarded an annual stipend (\$30,000) while completing the master's degree that can be used for personal expenses or to cover tuition costs. Lateral entry candidates spend four days a week in a public school classroom and a fifth day on campus at UNCG. In addition to the lateral entry candidates, 50 to 60 UNCG undergraduates also participate as part of their licensure programs, completing their student teaching internships in an identified WSFCS school.

## 2. Equity+ Schools

WSFCS's Equity+ program identifies high-need schools with a minimum required proportion of free and reduced-price lunch students (75% or more at the elementary level and 50% or more at the middle and high school levels) and provides bonuses to teachers who already work at or agree to work in these schools. In 2012, the incentives program moved toward a performance-pay model (based on student growth measures) as WSFCS worked to align all incentives programs across the LEA. Current Equity+ supports include on-demand

<sup>&</sup>lt;sup>9</sup> http://www.uncg.edu/soe/project\_enrich/

professional development, as well as immediate feedback and support to teachers after observations.

3. STAR<sup>3</sup>: Teacher Incentive Fund—Leadership for Educators' Advanced Performance (LEAP) 2 (2011-2016)

Awarded at the start of the 2010-11 school year (a planning year), the STAR<sup>3</sup> (*S*chool *T*ransformation by *A*ctively *R*ecruiting, *R*etaining, and *R*ewarding) program is designed to support whole-school turnaround. The program is now in its third implementation year (2013-2014) and will run through 2014-15. It is funded by the federal Teacher Incentive Fund (TIF) and operates in 15 WSFCS high-need schools (12 elementary schools and 3 middle schools).

Participation in the program begins with a "360°" school-needs evaluation in consultation with the principal. The program then provides classroom observation and coaching, intensive professional development (both planned and on-demand), and instructional support for teachers and principals (provided starting in the 2012-13 school year via a Teacher Development Academy and an Executive Leadership Academy, respectively). Classroom observers use a version of the District of Columbia's classroom observation tool, which LEA leaders determined was better suited to single-class observations than was the standard North Carolina observation tool but was still aligned with the North Carolina teacher evaluation standards. Classroom teachers are directed to web-based professional development that corresponds with their areas of need as determined by the observation and review process. Also included as part of the STAR program are a staff development facilitator for each school and a new integrative software program for identifying data-driven student interventions.

The program includes a matched-pair incentive pay experimental component. Teachers in a randomly-chosen sample that includes six of the elementary schools and two of the middle schools are eligible for several levels of pay bonus; the other elementary and middle schools serve as matched comparison schools. Matches were based on school grade composition, school achievement level, and demographic similarities. Teachers in the performance pay schools are eligible to earn pay bonuses based on student growth as measured by the SAS EVAAS value-added model; growth-based grade-level and school-level bonuses also are available. Since there are no state tests for grades K-2, bonuses for these grades are determined based on results of the Iowa Test of Basic Skills (ITBS), which SAS has been able to include in its value-added modeling. Total compensation for an individual teacher can equal up to an additional \$10,000 annually. All teachers in the matched comparison schools receive a flat 1% pay bonus for working in a targeted school. Teachers in all 15 schools are eligible for recruitment incentives and bonuses based on demonstrated leadership.

<sup>&</sup>lt;sup>10</sup> The Teacher Development Academy and the Executive Leadership Academy are available for educators in all WSFCS schools.

<sup>&</sup>lt;sup>11</sup> The official North Carolina observation tool (<a href="http://www.ncpublicschools.org/effectiveness-model/ncees/">http://www.ncpublicschools.org/effectiveness-model/ncees/</a>) considers elements beyond classroom teaching alone and is broader in scope than the District of Columbia's IMPACT tool.

Winston-Salem/Forsyth County Schools: STAR<sup>3</sup> Incentives Structure

	Level		Administrators		Instructional Staff				Admin &
			Assistant Principal	Core Teacher <sup>a</sup>	Core Elem TA <sup>c</sup>	Non- Core Teacher <sup>b</sup>	Non- Core or MS TA <sup>c</sup>	Student Support Staff <sup>d</sup>	Operations Support Staff <sup>e</sup>
	<b>Level 1 – Whole School Performance</b> EVAAS Campus Composite ≥ 1.0 SE	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500
	<b>Level 2 – Grade-Level Performance</b> EVAAS Grade-Level Composite (one composite each for Grade K through 5) ≥ 1.0 SE	\$750 per Grade	\$500 per Grade	\$3,000 <sup>g</sup>	\$750	\$3,000 <sup>g</sup>	\$750 <sup>g</sup>		
Elementary	Level 3 – Teacher-Level Performance Teacher observations plus EVAAS Teacher Composite: Level A - $\geq$ 0.5 SE Composite Level B - $\geq$ 1.0 SE Composite Level C - $\geq$ 1.5 SE Composite Level D - $\geq$ 2.0 SE Composite			\$1,000 \$2,000 \$3,500 \$5,000	\$500 \$1,000 \$1,750 \$2,500				
	Additional Bonus - Leadership Paid to effective teachers in selected leadership roles as defined by the STAR <sup>3</sup> District Team			\$2000		\$2000			
	Maximum Potential Payout Per Employee	\$5,000	\$3,500	\$10,500	\$3,750	\$5,500	\$1,250	\$500	\$500

		Administrators		Instructional Staff				Student	Admin &
	Level		Assistant Principal	Core Teacher <sup>a</sup>	Core Elem TA <sup>c</sup>	Non- Core Teacher <sup>b</sup>	Non- Core or MS TA <sup>c</sup>	Support Staff <sup>d</sup>	Operations Support Staff <sup>e</sup>
	<b>Level 1 – Whole School Performance</b> EVAAS Campus Composite ≥ 1.0 SE	\$500	\$500	\$500		\$500	\$500	\$500	\$500
	<b>Level 2 – Grade-Level Performance</b> EVAAS Grade-Level Composite (one composite each for Grades 6, 7, and 8) ≥ 1.0 SE	\$1,500 per Grade	\$1,000 per Grade	\$3,000		\$3,000 <sup>f</sup>	\$750 <sup>f</sup>		
Middle	Level 3 – Teacher-Level Performance Teacher observations plus EVAAS Teacher Composite: Level A - $\geq$ 0.5 SE Composite Level B - $\geq$ 1.0 SE Composite Level C - $\geq$ 1.5 SE Composite Level D - $\geq$ 2.0 SE Composite			\$1,000 \$2,000 \$3,500 \$5,000					
	Additional Bonus - Leadership Paid to effective teachers in selected leadership roles as defined by the STAR <sup>3</sup> District Team			\$2000		\$2000			
	Maximum Potential Payout Per Employee	\$5,000	\$3,500	\$10,500		\$5,500	\$1,250	\$500	\$500

<sup>&</sup>lt;sup>a</sup> Core Teacher includes Elementary grade level teachrs (K-5), Middle School Math and Language Arts teachers, 8th grade Science teachers, EC teachers in self-contained classrooms teaching core subjects or in co-teaching classrooms, and primary reading teachers (PRTs) who are co-teaching. EC teachers in classrooms where less than 10 students take regular assessments are only eligible for Whole-School Performance bonuses.

<sup>&</sup>lt;sup>b</sup> Non-Core Teacher includes all teachers not listed above under Core Teacher, ENCORE teachers, curriculum coordinators, school-based instructional coaches, learning team facilitators, and media coordinators. For purposes of this pay plan, 6th and 7th Grade Science and 6th – 8th Grade Social Studies teachers are considered non-core, unless they are teaching one of the core areas defined above.

<sup>&</sup>lt;sup>c</sup> Core Elementary TA includes all Teacher Assistants in Core classrooms (as defined above); Non-Core TA includes all K-5 teaching assistants not included under Core TA (above) and all middle school Teacher Assistants.

<sup>&</sup>lt;sup>d</sup> Student Support staff includes guidance counselors, social workers, nurses, speech/language pathologists, home-school coordinators, school psychologists, EC case managers, pre-K teachers, pre-K assistants, media assistants, and technology coordinators.

<sup>&</sup>lt;sup>e</sup> Administrative & Operations Support Staff includes administrative assistants, secretaries, NCWISE managers, custodial staff, cafeteria managers, and cafeteria workers. Transportation staff (bus drivers, magnet stop assistants, traffic officers) are not included in the pay plan.

<sup>&</sup>lt;sup>f</sup> Bonus calculated based on percentage of time at each grade level.

## Pitt County Schools

The Pitt County strategic staffing plan—slated to be discontinued after the 2013-14 school year—centers on development of a Teacher Leadership Cohort (TLC), which is designed to support small groups of highly effective teachers who volunteer to transfer to a lower-performing school. The original intent of the program was for groups of teachers who had worked together in the past to move together to a new school, but Pitt abandoned the cohort requirement in favor of increasing the number of teachers involved. The program was piloted on a small scale (4 or 5 teachers) at one school during the 2010-11 school year, and in school year 2011-12 expanded to include between 15 and 18 teachers (some of whom moved together as cohorts) who worked in six lower-performing schools.

Pitt currently identifies eligible teachers in tested subject areas only, and only teachers who have demonstrated 3 or 4 years of exceptional student growth (Pitt considers both raw growth measures and EVAAS-adjusted estimates, as well as supporting teacher evaluation data). Participating teachers identify up to three high-need schools to which they are willing to move, but final placement is made by Central Office staff. Teachers are required to commit three years to the program, if accepted.

School eligibility is determined based on two factors: a performance composite below 60%, and progress made toward achieving court-ordered unitary status measures (such as evidence of teaching experience that is reflective of the LEA's average). Pitt initially identified five such schools (all elementary or middle), with a sixth school identified for the 2011-12 school year.

Pitt County offers a varied menu of incentives to the TLC participants, which include two weeks of paid, targeted professional development over the summer, an iPad, and the opportunity to move their children to the schools to which they transfer, in addition to a more traditional stipend (\$3,000) for making the move. Based on learnings from the pilot year that staff in identified schools were hesitant to embrace and integrate TLC teachers into their new school's culture, the summer professional development experience now includes a focus on helping TLC teachers learn how to develop and maintain professional relationships in their new schools.

The School Improvement Grant Program and Pitt County Schools (2010-11-2012-13)

The Pitt County SIG plan operated in three schools through the 2012-13 school year. <sup>12</sup> The strategic staffing components of the plan originally included individual- and school-level payfor-performance incentives, as well as provisions for staff removal, with cumulative potential awards as high as \$10,750.

In the final year of the SIG-funded portion of the plan, the individual-level incentives were eliminated; this revised version of the plan continues to be supported by local funds. Though not as complex as it was when it included individual-level incentives, the revised incentive plan still offers all certified and non-certified staff in the three SIG schools multiple opportunities to earn performance pay as a result of meeting or exceeding expectations in areas such as personal attendance, willingness to teach hard-to-staff courses, and whole-school performance in both

<sup>&</sup>lt;sup>12</sup> A fourth school began receiving SIG funding in 2013-14; the Team is reviewing the incentive plan included in that application.

achievement and graduation rates. To be eligible for the whole-school performance pay, staff have to be rated at least at the Proficient level in all standards of their evaluation. Cumulative awards are as high as \$2,600.

In addition, for the 2013-14 school year, Pitt County used local funds to include hiring incentives of up to \$4,000 for the three former SIG schools; whether these incentives or the performance-based incentives will be continued in succeeding school years is not yet clear.

Revised Performance Pay Plan for Pitt County SIG Schools, 2012-2013-Present

Role	Attendance Goal	Class Differentiation	Campus Progress Award (school-wide)	Maximum Possible
Administration	\$200/sem		\$1,000	\$1,400
9-12 Teachers	\$200/sem		\$700	\$1,100
AR English/Math	\$200/sem	\$250/class	\$700	\$2,600
Certified Instr. Support	\$200/sem		\$700	\$1,100
Teaching Assistant	\$200/sem		\$500	\$900
Clerical/Custodial	\$200/sem		\$500	\$900
Cafeteria/Bus Driver	\$200/sem		\$200	\$600
Criteria:	2 absences or less per semester. All staff included.	Students in class(es) taught deemed to be at- risk	Either: Graduation rate >75% and/ or +3% over previous year. and/or Grade B or higher under the state accountability model.	

*Note*: To be eligible for performance payment, employee a) must not have missed more than 5 student instructional days/semester, b) must be employed at the end of the school year, and c) must achieve a minimum rating of "proficient/at standard" on all evaluation measures.

Hiring Incentive Pay Plan for Pitt County Former SIG Schools, 2013-14

Role	2013-14 only
Highly Qualified Exceptional Children- certified, and Highly Qualified in Core Subject	\$4,000
Highly Qualified Math, English, Science, or Social Studies	\$2,500
All Other Teachers	\$1,000

#### Notes:

- Current PCS employees at a SIG school or who transfer to a SIG school are not eligible for hiring incentives but are eligible for performance payment.
- No individual can receive more than one hiring bonus from PCS under this plan.

## **Guilford County Schools**

Guilford County's strategic staffing initiative—Mission: Possible—has been in operation since the 2006-07 school year, and from 2007 forward has been supported by a federal TIF grant, which was awarded again in 2010. The LEA is using some of its RttT allotment to support the program.

Mission: Possible includes a performance-based compensation system designed to recruit highly-effective educators to any of 44 identified schools designated as high-need (based on student poverty, teacher turnover, and school performance) and, once hired, to retain them in those schools. Teachers and administrators at Mission: Possible schools have access to specialized training and resources, and they are eligible for performance incentives that are tied to value-added estimates.

Three different incentives programs—the Original program from 2006-07 ( $\mathbf{O}$ ), <sup>13</sup> the Incentives program ( $\mathbf{I}$ ), and the Bonus program ( $\mathbf{B}$ )—are now available for teachers and principals, with each tied to a different set of schools. The two newer programs (the Incentives and Bonus programs) were created as part of an experimental design to attempt to determine whether one approach is more successful than another at supporting gains in student performance. Currently available incentives for each program <sup>14</sup> include:

- Recruitment Incentives: Awarded to teachers with evidence of high estimates of the value they add to their students' learning (often referred to as value-added scores; \$5,000)—O, I, B
- *Hard-to-Staff Incentives*: Awarded to teachers in hard-to-staff subject areas (\$2,500-\$5,000)—**O**, **I**, **B**
- *Performance Incentives*: Individual teachers are eligible to receive graduated performance incentives based upon value-added measures (\$2,000-\$12,000). In addition, entire school staff (including administrators) are eligible to receive graduated performance incentives based on school-wide value-added data (\$750-\$1,500; \$15,000 for administrators)—**O**, **I**
- Leadership Incentive: Individual teachers are eligible for recognition of their leadership in helping colleagues to increase student achievement (\$2,000)—I, B
- School Supplement Bonus: A flat 1% of salary is added to the pay of all certified and non-certified staff at schools with this incentive option—**B**

Historical and current Mission: Possible incentives structures appear on pages 19 through 21.

The School Improvement Grant Program and Guilford County Schools

Guilford County Schools is using SIG funds to support staffing efforts at three schools. At each school, all staff will be required to re-apply for their positions, with no more than 50% eligible

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<sup>&</sup>lt;sup>13</sup> The Original program started as a locally-funded program for 22 schools, and then grew to 30 schools when Guilford was awarded its first TIF grant in 2007. When that first TIF grant ended, Guilford kept the Original program in place but modified it to prioritize performance-based incentives and de-emphasize recruitment incentives.

<sup>14</sup> http://www1.gcsnc.com/depts/mission\_possible/pay.htm

for rehire. A new staffing protocol includes the identification and recruitment of highly-qualified staff from other Guilford County schools who: exhibit evidence of high value added (via EVAAS); meet the expectations detailed in the LEA's Interactive Computer Interview System<sup>15</sup> screening process; and exceed expectations in team interviews 16 and observations of a lesson in the candidate's area of certification. Qualified candidates receive recruitment bonuses and are eligible for performance incentives (based on annual measures of value added via EVAAS); they also are offered extended employment agreements. Incentive structures vary across the three schools.

<sup>&</sup>lt;sup>15</sup> This computer-assisted interviewing process is designed to measure the skills and knowledge of prospective teachers. The tool was developed by the American Association of School Personnel Administrators: http://www.aaspa.org/publications/product/4/

Interviews include representatives from the school and from the LEA.

Guilford County Schools: Mission: Possible Incentives Structure 17

1. Original Incentive Structure								
Add it up:	Incentive	Principals	Secondary Math	EC: OCS or Adaptive, 6-8 Science, Physics, Chemistry	3-5 Classroom Teachers, 6-8 LA, English I, US History, Civics & Economics, Biology	All Other Licensed Faculty	Classified Staff	
Recruitment	Incentives							
Start with	High VAD Recruitment Incentive	N/A	\$5,000	N/A	\$5,000	N/A	N/A	
+	Hard-to- Staff Position Incentive	\$5,000	\$5,000	\$5,000	\$2,500	N/A	N/A	
Individual V	AD Performan	ce Incentives (	You must have	VAD to qualit	fv)			
+	Level 4 VAD	N/A	\$4,000	N/A	\$2,000	N/A	N/A	
or +	Level 5 VAD	N/A	\$12,000	N/A	\$6,000	N/A	N/A	
School-wide	VAD Performa	ınce Incentive						
+	Above (Coded in Green)	\$15,000	\$1,500	\$1,500	\$1,500	\$1,500	\$750	
Salary Bonus	s							
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Leadership I	ncentives							
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Total Incenti	ves							
=	Minimum Incentives	\$5,000	\$5,000	\$5,000	\$2,500	\$0	\$0	
=	Maximum Incentives	\$20,000	\$23,500	\$6,500	\$15,000	\$1,500	\$750	

*Participating Schools*: Murphey Traditional Academy, Sedgefield Elementary, Archer Elementary, Rankin Elementary, Vandalia Elementary, Sumner Elementary, McLeansville Elementary, Kiser Middle, Guilford Middle, Eastern Middle

<sup>&</sup>lt;sup>17</sup> Adapted from: http://www1.gcsnc.com/depts/mission\_possible/

2. Incentives Plan Structure										
Add it up:	Incentive	Principals	Secondary Math	EC: OCS or Adaptive, 6-8 Science, Physics, Chemistry	3-5 Classroom Teachers, 6-8 LA, English I, US History, Civics & Economics, Biology	All Other Licensed Faculty	Classified Staff			
Recruitment Incentives										
Start with	High VAD Recruitment Incentive	N/A	\$5,000	N/A	\$5,000	N/A	N/A			
+	Hard-to- Staff Position Incentive	\$5,000	\$5,000	\$5,000	\$2,500	N/A	N/A			
Individual VAD Performance Incentives (You must have VAD to qualify)										
+	Level 4 VAD	N/A	\$4,000	N/A	\$2,000	N/A	N/A			
or +	Level 5 VAD	N/A	\$12,000	N/A	\$6,000	N/A	N/A			
School-wide	School-wide VAD Performance Incentives									
+	Above (Coded Green)	\$15,000	\$1,500	\$1,500	\$1,500	\$1,500	\$750			
Salary Bonu	s									
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Leadership Incentives										
+	Teacher Leader (6 per school)	N/A	\$2,000	\$2,000	\$2,000	\$2,000	N/A			
Total Incentives										
=	Minimum Incentives	\$5,000	\$5,000	\$5,000	\$2,500	\$0	\$0			
=	Maximum Incentives	\$20,000	\$25,500	\$8,500	\$17,000	\$3,500	\$750			

*Participating Schools*: Peck Elementary, Frazier Elementary, Hunter Elementary, Allen Jay Elementary, Brightwood Elementary, Bluford Science Technology Engineering and Mathematics Academy, Montlieu Elementary Academy of Technology, Jamestown Middle, Southern Middle, Northeast Middle

3. Bonus Plan Structure									
Add it up:	Incentive	Principals	Secondary Math	EC: OCS or Adaptive, 6-8 Science, Physics, Chemistry	3-5 Classroom Teachers, 6-8 LA, English I, US History, Civics & Economics, Biology	All Other Licensed Faculty	Classified Staff		
Recruitment Incentives									
Start with	High VAD Recruitment Incentive	N/A	\$5,000	N/A	\$5,000	N/A	N/A		
+	Hard-to- Staff Position Incentive	\$5,000	\$5,000	\$5,000	\$2,500	N/A	N/A		
Individual VAD Performance Incentives (You must have VAD to qualify)									
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
School-wide VAD Performance Incentives									
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Salary Bonus									
+	1% of Salary	1% of Salary	1% of Salary	1% of Salary	1% of Salary	1% of Salary	1% of Salary		
Leadership I	ncentives								
+	Teacher Leader (6 per school)	N/A	\$2,000	\$2,000	\$2,000	\$2,000	N/A		
Total Incentives									
=	Minimum Incentives	\$5,000 + 1% of Salary	\$5,000 + 1% of Salary	\$5,000 + 1% of Salary	\$2,500 + 1% of Salary	1% of Salary	1% of		
=	Maximum Incentives	•	\$12,000 + 1% of Salary	\$7,000 + 1% of Salary	\$9,500 + 1% of Salary	\$2,000 + 1% of Salary	Salary		

*Participating Schools*: Bessemer Elementary, Cone Elementary, Fairview Elementary, Falkner Elementary, Foust Elementary, Gillespie Park, Hampton Academy, Kirkman Park Elementary, Oak Hill Elementary, Parkview Elementary, Washington Montessori, Wiley Elementary, Union Hill Elementary, Allen Middle, Ferndale Middle, Jackson Middle, Hairston Middle, Welborn, Andrews High, Dudley High, Eastern High, High Point Central, Smith High, Southern High

## Wake County Public School System

## 1. Project Renaissance

At the beginning of the 2009-10 school year, the Wake County Public School System (WCPSS) identified four high-need schools to participate in a strategic staffing program called Project Renaissance. Project Renaissance provides several incentives to encourage highly-effective teachers to move to one of these schools, including recruitment bonuses and performance bonuses. A teacher's eligibility for the performance bonus is based on demonstrated growth on the state's teacher evaluation instrument, whole-school growth, and, for teachers of tested subjects, classroom-level growth.

The four schools were identified based on their composite scores, all of which were below 60%. A fifth school, which was a new school in 2011-12, also has been identified for support similar to the support provided to the Project Renaissance schools, based on what its composite score would have been, had its students been in attendance at the school in the previous year.

## 2. Targeted Recruitment Partnerships with Institutes of Higher Education

In addition to its targeted strategic staffing work, WCPSS also is investigating ways to expand its recruitment pool. Currently, the LEA maintains a relationship with the teacher preparation program at Slippery Rock University (in Pennsylvania) whereby students in that program complete internships in Wake County schools. In support of its focus on recruiting a teacher corps that reflects the LEA's student body, the LEA is attempting to establish similar relationships with several historically black colleges and universities (HBCUs) in the hopes of increasing the size of its pool of minority teacher candidates.

#### 3. The School Improvement Grant Program and WCPSS

WCPSS is using SIG funding to support extension of the teacher effectiveness incentives included in its Project Renaissance School program as part of its plan for its SIG school.

## Wayne County Public Schools

Wayne County is using RttT funds to support strategic staffing as part of its implementation of a school turnaround model at one of its District Transformation schools. The incentive plan offered at this school is available to instructional certified and classified staff only. Incentives are awarded at the individual level for staff development participation and teacher performance as measured through the state's Teacher Evaluation Process (TEP). An incentive is awarded to any staff member who receives minimum ratings of "Proficient" on all areas of the TEP, as well as to all other staff who receive minimum ratings of "At Standard" for all areas on their evaluation instruments. Teachers who receive a minimum rating of "Proficient" on the student growth measure are awarded an additional bonus. In addition, the incentive plan provides a school-wide bonus for meeting the student proficiency standard, a one-time sign on bonus for teachers who are new to the school, and a retention bonus for returning qualified teachers. In the RttT-funded Transformation school, incentives can reach as high as \$4,500 per year for certified staff, and up to \$2,750 for classified staff.

Performance Pay Plan for Wayne County DST School

Role	Sign-On	Retention	Staff Development Participation	School-wide Performance	Evaluation Results of Proficient or Better on Original TEP Standards	Evaluation Results of Proficient or Better on TEP Standard 6 (EVAAS)	Maximum Possible
Teacher New to School	\$1,000		\$500 + 7 extra paid days	\$1,000	\$1,000	\$1,000	\$4,500
Returning Teacher		\$1,000	\$500 + 7 extra paid days	\$1,000	\$1,000	\$1,000	\$4,500
Classified Staff		\$1,000	\$250	\$500	\$500	\$500#	\$2,750

<sup>^</sup> Awarded for 40+ contact hours

Wayne County's school board will consider in Spring 2014 whether to temporarily add a second level to the incentives scale for 2014-15—for instance, awarding \$1,500 for a rating of Accomplished or higher for Standards 1 through 5, or Standard 6, or both—which would be supported by remaining RttT funds.

<sup>\*</sup>Standards 1 through 5 of state evaluation instrument for certified staff; in-house evaluation tool for classified staff "Based on student growth for classified staff whose work is directly connected to the work of certified staff (e.g., teacher's assistant); based on Administration assessment of student performance for other classified staff (e.g., computer lab instructor) who work directly with students.

## Union County Public Schools (A Two-Criteria Strategic Staffing Plan)

Since 2002, Union County Public Schools has provided a \$1,500 supplement to teachers who agree to teach full-time in one of the LEA's high-priority schools. Schools are designated as high-priority when the proportion of free and reduced-price lunch students at the school is at or above 50%. As the LEA has grown, the number of high-priority schools also has risen; in the 2011-12 school year, teachers in 14 of the 52 Union County schools were eligible.

Union's Human Resources Division also uses the supplement as one of several recruitment tools at job fairs it sponsors that are designed specifically to recruit applicants for positions in its high-priority schools. In addition to the supplement, prospective teachers are given tours of the schools, and the Division prepares special information packets about the schools. Awarding of the supplement is not based on measures of teacher impact on student achievement, however.

In addition, Union County works to maintain staff continuity at its high-priority schools by limiting the annual number of staff who are eligible for transfer from those schools to other schools in the LEA. Once assigned to a high-priority school, a teacher must teach there for three years before becoming eligible for a voluntary transfer. The LEA believes that this policy has helped to ensure continuity in instructional practice and design at the high-priority schools, as indicated by increases in academic growth on state and local assessments.

Consortium for Educational Research and Evaluation-North Carolina

 $<sup>^{18}</sup>$  The LEA notes that these job fairs have declined in number in recent years in response to challenging economic conditions.

## **Appendix: Defining Strategic Staffing**

Many states and school systems implement school improvement plans that include some mix of staffing strategies to support those plans, but there is no commonly-accepted delineation of the key elements of a comprehensive strategic staffing plan. The range of uses of the term is still quite broad and is applied to simple incentive-based plans as well as to more complex, multitiered plans that involve mass movements of entire school staff. A review of the literature reveals an emerging set of common components that collectively help to inform the definition of a comprehensive strategic staffing plan that is used throughout this brief.

The first and longest-standing of these components is the inclusion of some sort of financial incentive to recruit educators. Several states and districts have long offered some type of modest bonus for new teachers (Liu, Johnson, & Peske, 2004), and Massachusetts even implemented a healthy \$20,000 signing bonus in 1998 to address shortages in the supply of quality teachers (Liu, Johnson, & Peske, 2004). Though incentives of this type often have less impact than hoped for (e.g., Hanushek, 1997; Johnson, Berg, & Donaldson, 2005), there is some evidence that they can support the intended goals. For example, Figlio (2002; cited in Johnson, Berg, & Donaldson, 2005) found that differential salary adjustments in adjacent districts led to differences in the quality of teachers attracted, as measured by academic degrees from selective colleges and majors in teaching field. Similarly, Ballou and Podgursky (1995) demonstrated that increases in teacher pay targeted to higher-ability teachers (based on student test scores) are likely to result in an increase in the number of those candidates who choose to teach.

But incentives alone do not constitute a fully-realized strategic staffing plan. In recent years, a second common component has emerged: the linkage of incentives to specific staffing needs, such as filling vacancies in hard-to-staff subject areas, recruiting and retaining more effective teachers, and addressing deficiencies in both of those areas in high-needs schools. In their examination of human capital resource allocation in the Boston Public School system, the National Council on Teacher Quality (2010) stressed the importance of incentivizing effective teachers to work at high-needs schools. Since 1995, North Carolina has experimented with several different targeted educator incentives, from offering substantial financial support for preservice teachers who license in high-need subjects (Stallings, 2007) to funding differentiated pay for teachers who agree to work in those subject areas or in targeted schools (Clotfelter et al., 2006). For example, between 2001 and 2004, North Carolina supported a differentiated pay supplement that provided an \$1,800 bonus to all middle and high school math, science, and special education teachers who taught in schools that served either low-income or lowperforming students, or both (Clotfelter et al., 2005). In 2006, the North Carolina General Assembly approved an allocation for a pilot program that awarded salary supplements of \$15,000 to up to ten early-career teachers who agreed to teach math or science in one of three participating districts (Bertie, Columbus, and Rockingham Counties; General Assembly, 2006). While outcomes from some of these programs suggest limits to the degree to which financial incentives alone can impact recruitment and enhance teacher capacity, <sup>19</sup> they do serve to

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<sup>&</sup>lt;sup>19</sup> For instance, participation in the \$15,000 pilot was low, with only eight teachers accepting positions in only two of the three target LEAs (Hines & Mathis, 2007). In addition, Bacolod (2007) concluded that, while salary can affect teachers' decisions to choose teaching as a career, working conditions (as distinguished by variation in the

demonstrate how strategic staffing has started to move beyond simple bonus pay and supplemental salary plans.

A natural evolution of both of these components has been their inclusion in more comprehensive human resources allocation plans that are themselves embedded in larger, whole-school reform efforts. As early as 1998, Miles and Darling-Hammond were able to describe several examples of human capital reallocation strategies (including the reorganization of teachers) to support instructional goals and overall reform efforts, and there also have been notable local human resources allocation experiments in North Carolina that extend beyond simple, incentive-based recruitment plans—many of which are described in the main body of this brief.

It is from this more complex approach to human resources allocation—the *purposeful* redistribution of an education unit's (a school's, an LEA's, or a state's) current allotment of educators to best meet the needs of the education unit—that the criteria used to identify strategic staffing plans for the purposes of this brief are derived: a) Does the plan focus on low-performing schools or student populations? b) Does the plan differentiate teachers through some measure of their effectiveness? and c) Does the plan incorporate some type of incentive to increase the number of more effective teachers in high-need schools?

It is important to note that these criteria are designed to allow for flexibility in identifying their presence in an LEA's strategic staffing plan. For example, support for strategic staffing was included in the RttT proposal in part to encourage development of *local context-sensitive* strategies for strategically deploying human capital to places where it is needed most, not to dictate a one-size-fits-all approach for every locale. The criteria above attempt to provide a uniform approach to identifying comprehensive strategic staffing plans, but at the same time, by not specifying how an LEA operationalizes each criterion, they honor the importance of allowing LEAs to develop plans that are unique to their settings.

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