

# **Pursuing “a Sense of Success”: New Teachers Explain their Career Decisions**

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Policymakers and educators are confronting a much-publicized national teacher shortage, which will require a projected 2.2 million new teachers within the decade (Gerald & Hussar, 1998). The shortage is due to the convergence of a variety of factors—higher birth rates, increased immigration, changes in class size policies, the anticipated retirement of one-half of the teaching force, and the likelihood that one in five new teachers will leave the profession within three years of entry (Henke, Chen, & Geis, 2000).

This overall shortage is exacerbated by the movement of teachers from school to school and district to district as a result of voluntary and involuntary transfers. Richard Ingersoll (2001), who calls this phenomenon “migration,” found that it accounts for one-half of the turnover that schools and districts experience. Predictably, the shortage and the impact of migration are unevenly and inequitably distributed, with schools and districts in low-income communities experiencing a disproportionate share of this migration and a steady loss of teachers (Haycock, 1998).

Policymakers and practitioners have rapidly devised strategies to alleviate the shortage, even though its causes and its course are only partially understood. They have revised certification requirements, offered mortgage subsidies, instituted on-line job applications, and funded mentoring programs, all without a clear and complete understanding of teachers’ concerns about the profession and their schools. What is attractive or unattractive about teaching today? Why do some recruits stay in teaching, while others leave? What factors cause teachers to move to new schools? What programs or conditions enable some schools to retain teachers and ensure that they can do their best work, while other schools repeatedly lose their staff and face the constant need to recruit and orient new teachers?

This article reports on a longitudinal study designed to explore these questions. In 1999, researchers from The Project on the Next Generation of Teachers selected and interviewed a diverse group of 50 new teachers in the Massachusetts public schools. We sought to understand how they experienced their work across a variety of school settings and how they conceived of careers in teaching. In 2001, we conducted follow-up interviews in an effort to track the new teachers' career movement over time and learn why they had decided to stay in their schools, move to new schools, or leave public school teaching<sup>1</sup>. We wondered whether their plans, experiences and career decisions had been consistent or had changed over the first three years of our study, whether and how the particular settings in which they worked influenced their career plans, and whether they intended to continue teaching.

We found that, while this new generation of teachers brings its own set of expectations and concerns to schooling, their stories echo those of teachers past. Deciding to become a teacher today raises many of the same concerns that teachers have encountered in U.S. public schools for over a century—low pay and prestige, inadequate resources, isolating work, subordinate status, and limited career opportunities. But these issues take on new form and meaning within the current context of work and schooling, a context in which prospective teachers face an unprecedented number of career options, and the work of teachers is increasingly scrutinized. Identifying both the enduring and the distinctive features of this cohort's experience can lead to a deeper understanding of how teachers experience their work, while also enabling policymakers and practitioners to respond effectively to the immediate demands of the teacher shortage.

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We found that certain characteristics of these 50 teachers—their prior career experience, gender, and preparation—were related to their decisions about whether to continue teaching during the first three years. For example, in our purposive sample, a first-career teacher, a woman, or someone with traditional preparation and certification was more likely to remain in public school teaching than was a mid-career entrant, a man, or someone who had entered teaching through an alternative preparation and certification program. However, these characteristics of the teachers, themselves, only partially explained their career movement. In deciding whether to stay in their schools, transfer to new schools, or leave public school teaching, the teachers weighed, more than anything else, whether they could be effective with their students. They described the many ways in which the working conditions in their schools—teaching assignments, collegial interaction, curriculum, administration, discipline—either supported or stymied them in that search for success.

### Teaching as a professional career

Teaching in the United States has long had precarious professional standing. Sykes (1983) observed that, although teaching “has enjoyed a measure of public esteem and gratitude through the years. . . .there is a long-standing taint associated with teaching and corresponding doubts about those who chose this occupation” (p. 98). Compared with the professions of law and medicine, teaching has been labeled a “semi-profession” (Lortie, 1969). Until the 1950s, teaching was short-term, itinerant work taken up by men on their way to a “real” profession and by women who taught for a short time before marrying or having children (Lortie, 1969; Rury, 1989; Tyack, 1974). Teaching also holds lower status in the occupational hierarchy because it is likened to child-care and, thus, regarded as women’s work (Hoffman, 1981). Moreover, the public is not convinced that teachers need specialized knowledge to do their work. As Darling-

Hammond (2001) observed, “The view of teaching as relatively simple, straightforward work, easily controlled by prescriptions of practice, is reinforced by the ‘apprenticeship of experience’ that adults have lived through during their years as students in schools” (p. 761). Moreover, until recently, the knowledge base of teaching has been quite thin (Good, 1983) and, thus, claims to specialized expertise were hard to justify. The sheer number of teachers needed annually discourages competitive and selective hiring, thus reinforcing the view that there is little quality control in public school teaching. From the public’s perspective, therefore, teaching is not highly esteemed work.

Since 1975, when Lortie published his landmark study, *Schoolteacher*, researchers have asked different samples of teachers to reflect on their work and workplace (Goodlad, 1984; Hargreaves, 1994; Huberman, 1993; Johnson, 1990; McNeil, 2000; Metz, 1978; Provenzo, 1996; Rosenholtz, 1987). Although teachers repeatedly say that they find teaching personally rewarding, they also report that low pay and poor working conditions undermine their satisfaction. Relative to other lines of work, teachers’ pay has improved little in the last 30 years. The American Federation of Teachers’ *Survey & Analysis of Teacher Salary Trends 2000* (American Federation of Teachers, 2000) reports that “after adjusting for inflation, the 1999-2000 average teacher salary of \$41,820 is only \$46 above what it was in 1993. It is just \$2,087 more than the average salary recorded in 1972—a real increase of only about \$75 per year” (p. 15). Similarly, *Education Week* reports in *Quality Counts 2000* (Editors, 2000) that the earnings gap between teachers and non-teachers with bachelor’s degrees increased between 1994 and 1998 from \$12,068 to \$18,006, while the gap between teachers and non-teachers with master’s degrees increased from \$12,918 to \$30,229 (p. 30). New teachers who are single often report that they manage to live on their salaries, but anticipate that in the future such pay will not allow

them to support families. Many experienced teachers report taking on second jobs so that they can “afford to teach” (Johnson, 1990). While entrants to teaching do not think they will be handsomely compensated for their work, they do expect the intrinsic rewards that teaching promises (Johnson, 1990; Lortie, 1975). If poor working conditions make it difficult or impossible to achieve success in the classroom, low pay becomes an increasing frustration.

However well prepared and committed they may be, teachers have no assurance that they will succeed in the classroom because teaching, by its very nature, is unpredictable work. Lortie (1975), who analyzed the “endemic uncertainties” of teaching, concluded, “uncertainty is the lot of those who teach” (p. 133). A good workplace can reduce that uncertainty and increase a teacher’s chances for success and satisfaction, while a deficient workplace is likely to increase uncertainty and fuel a teacher’s dissatisfaction. The working conditions that matter to teachers encompass a wide range of factors, from school facilities and bureaucracy to administrative competence and opportunities for professional development. A heavy teaching load, an unsupportive principal, or a broken copy machine can interfere with good teaching and make it hard for teachers to achieve the intrinsic rewards they seek.

One of the greatest sources of uncertainty for teachers is whether they will be able to connect with students and build productive relationships (Lortie, 1975; Metz, 1978; Nias, 1989). Teachers report that their work is more difficult when they and their students do not share characteristics such as social expectations, race, ethnicity, and language. Increasingly, teacher education programs seek to prepare candidates to work effectively with students from different backgrounds. Yet it is difficult for any teacher—particularly a new one—to do this alone. Schools also can help teachers, students, and their families foster positive, collaborative

relationships by establishing explicit norms for respect and equity, enforcing school-wide expectations about behavior and engaging parents in the goals and life of the schools.

Teachers also must rely on knowledgeable colleagues and professional communities for ideas and advice about how to teach, but again there is no certainty that their schools will provide such support. McLaughlin and Talbert (2001), who have extensively studied the context of teaching, document the difference between strong and weak professional learning communities. In the former, teachers recognize their interdependence, have high standards for their work, readily share what they know, and promote continuous learning by all. In weak professional communities, teachers are left to fend for themselves, and find themselves competing rather than collaborating with colleagues. Rosenholtz (1989) explored the consequence of professional community for student learning by comparing teachers' experiences in "moving" and "stuck" schools. Moving schools tended to have high consensus about what was important and teachers "seemed attentive to instructional goals, to evaluative criteria that gauged their success, and to standards for student conduct that enabled teachers to teach and students to learn" (p. 206). However, "in low consensus schools, few teachers seemed attached to anything or anybody, and seemed more concerned with their own identity than a sense of shared community" (p. 207). Principals proved to be key in determining the extent of collaboration among teachers in these schools. Today, each of these findings has implications for how schools can effectively attract and support new teachers.

### The new generation of teachers

The cohort of teachers about to retire was hired between 1965 and 1975, when women entered the workforce in large numbers and, for the first time, were permitted to continue teaching after marriage and childbearing. At that time, women and people of color did not yet

have access to the full range of occupations, and thus, public education benefited from a “hidden subsidy,” as large numbers of well-educated individuals took up teaching and remained in the classroom over the course of their careers. Those who consider teaching as a career today do so within a different work context than their predecessors did. Today, prospective teachers have access to occupations offering high pay and status, comfortable, well-equipped work settings, continuous training, and opportunities for rapid career advancement. Thus, there is no guarantee that they will choose teaching over other options. Nor do they necessarily expect to teach for the long term; serial careers are the norm and short-term employment is common. Therefore, the challenge of recruiting teachers to meet the shortage is unprecedented, in both its nature and scope.

Supporting and retaining those teachers is likely to be an even greater undertaking, particularly in low-income and low-performing schools. Despite the inequitable distribution of resources across schools, teachers today are expected to educate all students to high standards. Where once a teacher’s success or failure could be hidden from the public, administrators, and colleagues, today states publish their schools’ standardized test scores and principals review teachers’ performance based on how their students do on those tests. Moreover, teachers now are charged with reducing the achievement gap between white students and students of color, although many have no idea how to do so. Public schools today put great pressure on teachers to dramatically improve students’ performance on standardized tests, yet they often fail to provide the support that might make such improvement possible (Kauffman, Johnson, Kardos, Liu, & Peske, 2002).

While some of the 50 teachers we interviewed in 1999 worked in schools that were arranged to ensure that novices received organized support from experienced teachers, many

respondents were simply left alone as they learned how to teach (Kardos, Johnson, Peske, Kauffman, & Liu, 2001). Other researchers have asked teachers about the importance of various factors in their decisions to leave teaching or change schools, yet they have not explored the role of professional culture in their choices, which our work suggests must be taken into account and may provide schools the leverage to successfully retain new teachers.

It is not enough to learn how public schools can best recruit the new entrants needed to meet the current teacher shortage. We must also know whether and why those entrants stay in teaching. And among those who remain in teaching but transfer from one school or district to another, we need to understand what factors precipitate such moves. Explaining new teachers' career decisions will not only enable schools to address the current teacher shortage through increased retention, it will inform educators more broadly about the nature of teachers' work and how best to support it.

### **What is known about teachers' career decisions**

There is a small, but growing, literature about the factors that influence teachers' career decisions. In their 1991 study, Murnane et al. report on the career decisions of more than 50,000 college graduates over three decades—the 1960's, 1970's and 1980's—focusing both on those who decided not to teach and on those who chose teaching. Using quantitative analysis, they found that the supply of teachers among different regions was sensitive to the salary differential between teaching and other jobs, relative working conditions, and the personalization and efficiency of hiring procedures. For those who did enter teaching, Murnane et al. found the risk of migration and attrition to be highest during teachers' first few years in the classroom. The authors report trends in who leaves teaching most quickly – high school math and science

teachers, young women, people with high standardized test scores – but they can only speculate as to why they leave and what might have kept them longer.

Recently, Public Agenda (2000) reported the results of telephone interviews with a random sample of 664 teachers, all in their first five years of teaching. Despite widely held beliefs about teachers' dissatisfaction with their work, these researchers found that over two-thirds of their respondents said they "get a lot of satisfaction from teaching" (p. 9) and three-fourths "view teaching as a lifelong choice" (p.11), this despite the fact that three-fourths also reported that they are "seriously underpaid" (p.18). If given the choice between a school where they could earn a significantly higher salary and a school with better working conditions such as well-behaved students and supportive parents, administrators who back them, effective colleagues, or a mission they believed in, Public Agenda respondents consistently said they would choose the school with better working conditions by a margin of three to one (p. 46).

These survey results underscore the new teachers' commitment to teaching and the financial concessions they reportedly would make in order to work in schools that support their work. However, the sample, which includes new teachers with one to five years of experience, does not include individuals who left teaching during this time. Since research shows that 20% of new teachers leave within the first three years (Henke & Zahn, 2001), the concerns of a substantial number of teachers likely are not represented in this study, and these findings probably overstate new teachers' satisfaction and readiness to compromise salary for working conditions.

Hanushek, Kain and Rivkin's (2001) study of teacher mobility and attrition in Texas explores teachers' decisions to move from school to school. The authors found voluntary transfers to be strongly related to student characteristics, concluding that in choosing new

schools “teachers systematically favor higher achieving, non-minority, non-low income students” (p. 12). Lankford, Loeb, and Wyckoff (2002) found similar patterns of “sorting” in New York state, with teachers more likely to leave poor urban schools than higher-income suburban schools. The findings of both studies, drawn from large, state-level quantitative data sets, leave open the question of whether teachers’ preferences are related to the students themselves or to the working conditions and personnel policies in the schools that serve low-achieving, minority, or low-income students. Haycock, who has written about the steady drain of high-quality teachers from such schools, suggests that inadequate supplies and “scandalous working conditions” in schools that serve low-income communities may explain teachers’ unwillingness to staff them (2000, p. 11). Understanding this issue is of great importance in deciding how to address both the teacher shortage and migration, particularly in urban settings. For one would devise a different policy response if teachers were reluctant to teach low-achieving, minority, or low-income students than if they were reluctant to teach in poorly-resourced, dysfunctional schools.

Ingersoll, in his 2001 analysis of national survey data, found that 27% of teachers who moved to other schools and 25% of those who left teaching did so due to “dissatisfaction.” While these teachers listed low pay as the primary source of their dissatisfaction, they also cited school-level working conditions, such as inadequate administrative support, student discipline problems, lack of faculty influence in decision-making, and lack of student motivation. However, Ingersoll did not have access to information about how teachers weighed the relative importance of these factors.

If, as Murnane et al., Public Agenda, Hanushek et al., Haycock, and Ingersoll suggest, workplace conditions are pivotal in teachers’ satisfaction with teaching and their ultimate career

choices, it is essential to better understand novice teachers' concerns and responses. Otherwise, policymakers and practitioners will introduce what they believe to be promising recruitment and retention strategies, while new teachers continue to abandon schools, districts, and the profession. Lankford et al. point out that, while large scale quantitative studies reveal patterns of migration and retention, "we know very little about sorting or the causal relationships that lead to sorting" (2002, p.39). This study addresses those causal relationships by documenting teachers' early experiences, tracking their decisions over time and exploring their explanations for the decisions they make.

Overall, the round of interviews we conducted in 1999 revealed how many factors come into play as teachers consider whether to remain in teaching, and the data underscored the role of school-site conditions in teachers' ultimate career decisions. Follow-up interviews conducted during the summer of 2001 have enabled us to track these new teachers' experiences and choices and to explore how they weighed various factors in deciding whether to stay in public school teaching, remain in their schools, or move to new ones. These interviews reinforced the importance of the school site, and of teachers' quest for success with students.

## **Methodology**

Our original sample included 50 first-year and second-year teachers working in a wide range of Massachusetts public schools—urban and suburban; elementary, middle and high; large and small; conventional and charter. In selecting our sample of 50, we sought to maximize diversity on a wide range of measures and, thus, identified four sources of potential respondents. These sources included private college and university teacher education programs; public university teacher education programs; charter schools (both state-sponsored and within-district);

and the 1999 list of recipients of the Massachusetts \$20,000 signing bonus, participants in a state-sponsored alternative certification program.<sup>2</sup>

In each case, we sought variety within the source groups as well, including, for example, teacher education programs focusing on both undergraduate and graduate preparation, charter schools offering different kinds of instructional programs, and Massachusetts signing bonus recipients who came from various professional backgrounds. We selected both first-career and mid-career entrants to teaching. We also contacted charter schools directly, either through the directors of these schools or through individual teachers working there. We contacted recipients of the Signing Bonus Program directly, using a list of names and schools provided by the Massachusetts Department of Education. In total, only two teachers we contacted chose not to participate in the study.

**Table 1: Summary of Sample Composition Illustrating Total Number and Percentages of New Teachers in Sample by Gender, Race/Ethnicity, Age, Career Stage, and Experience Level, (N=50).**

Gender			Race/Ethnicity			Age			Career Stage			Experience Level		
Female	33	66%	White	35	70%	22-29	30	60%	First – Career	26	52%	1st Year	36	72%
Male	17	34%	Person of Color	15	30%	30-39	14	28%	Mid-Career	24	48%	2 <sup>nd</sup> Year	14	28%
						40-49	4	8%						
						50-54	2	4%						
<b>Total</b>	50	100%		50	100%		50	100%		50	100%		50	100%

<sup>2</sup> The 1999 Massachusetts Signing Bonus Program recruited individuals who had never taught in public schools by offering an extra stipend of \$20,000 over the course of four years (\$8,000, \$4000, \$4,000, \$4,000), as well as a six-week summer training program leading to a provisional teaching certificate, the same credential held by graduates of teacher education programs. Since the year of this study, the program has been redesigned and renamed the Massachusetts Institute for New Teachers (MINT). Currently, only some participants receive the signing bonus, but all receive summer training, rapid certification, and immediate access to teaching jobs.

We built this sample gradually and purposively, seeking to attain variation in the gender, race, ethnicity, and age of the individuals and the types of schools in which they worked. The respondents, who were assured confidentiality and anonymity in any written reports, are identified by pseudonyms throughout this discussion.

**Table 2: Summary of Sample Composition Illustrating Total Number and Percentages of New Teachers in the Sample by School Characteristics, (N=50).**

School Level	School Setting	School Type
Elementary      22      44%	Urban      30      60%	Traditional Public      37      74%
Middle      15      30%	Suburban      20      40%	Charter      13      26%
High      13      26%		
<b>TOTAL</b> 50      100%	50      100%	50      100%

The first round of data collection involved one tape-recorded, face-to-face interview (1½ to 2½ hours) with each respondent; the interview protocol is included in Appendix A. In summer 2000, we contacted the respondents again, to learn if they were still teaching, and where. The following year, during the summer of 2001, we conducted follow-up interviews with 47 of the original 50 respondents. These interviews lasted 20-40 minutes and were completed by telephone or in person. (One respondent who had left the U.S. replied by e-mail.) Two members of the original sample provided updates on where they were working, but did not respond to our subsequent request for an interview. One additional participant could not be located, having left the state to pursue another line of work. Interview questions for this second round, which are included in Appendix B, focused on the respondents' career decisions. Have they stayed at the

same school, moved to another school, or left teaching altogether? How do they explain their choices?

In conducting the analysis, we first sorted the respondents according to their career decisions, attaching the descriptive labels “Leaver,” “Mover,” or “Stayer” to different sub-groups<sup>3</sup>. We composed a thematic summary for each transcript, highlighting important themes that emerged, and attaching further descriptors to the labels we had already given participants (labeling the Movers as “Voluntary” or “Involuntary” and the Stayers as “Settled” or “Unsettled”). We then engaged in a rigorous analysis of the transcript data, seeking information about respondents’ levels of satisfaction and explanations for their decisions. Drawing on the thematic summaries, we developed a coding scheme for data related to career decisions and coded the transcripts, sorting respondents’ explanations by cross-cutting themes such as pay, professional culture, or teaching load. We also grouped respondents by gender, preparation, career experience, and school type to look for patterns in their experiences and responses. We reviewed the respondents’ 1999 interviews for further insight into their choices. Finally, in refining our findings, we relied on an iterative testing process, moving back and forth from the factors we had identified to the details of the interview data and the thematic summaries.

The purposive sample of teachers we interviewed precludes us from generalizing to all new teachers in all settings, or even to all new teachers in similar settings. However, the respondents’ accounts and appraisals are nonetheless informative, provocative and cautionary. They can assist policymakers and practitioners as they contemplate the needs of the next generation of teachers and assess competing strategies for recruiting them and supporting the early years of their work. The accounts can also guide the way for further research.

## **Career Decisions: The 50 three years later**

The following discussion first summarizes the patterns of career movement observed in this sample, noting the number of respondents who, after three years, have left public school teaching (the Leavers), have changed schools (the Movers), or remain in their schools (the Stayers). It then considers those groups by individual characteristics, comparing those for whom teaching is their first career with those who are mid-career entrants, as well as those who entered teaching through traditional and alternative routes. In the following sections, we present representative cases of Leavers, Movers, and Stayers, focusing on how they explain their career decisions. Finally, we consider important cross-cutting themes that emerge from this analysis of cases and can inform both policy and practice.

### *Interpreting patterns of responses: Leavers, Movers and Stayers*

Three years into the study, 11 of our original sample of 50 teachers are Leavers, having left public school teaching altogether—six after their first year, four after their second, and one after her third. Notably, over half of those who left did so after their first year in the classroom. It is important to note that our original sample included 15 second-year teachers, so a retention rate for first-year teachers cannot be inferred from these data. The second-year teachers whom we included in our sample from the start were necessarily those who had chosen to stay in the profession after the first year.

Eleven of the original 50 are Movers, three having changed public schools involuntarily, and eight voluntarily. Six of the Voluntary Movers also changed districts in the process. Two of the Involuntary Movers were bumped from their positions by more senior teachers, while one teacher, whose contract was not renewed, found a job at another school.

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<sup>3</sup> The descriptors “Stayers”, “Movers” and “Leavers” are borrowed from Richard Ingersoll (2001).

Twenty-eight respondents are Stayers, still working in the same school where they began teaching. Of those 28, however, more than half (15) are not satisfied with their schools or with the career of teaching (“Unsettled Stayers”), and there is evidence that they may change schools or leave teaching in the near future.

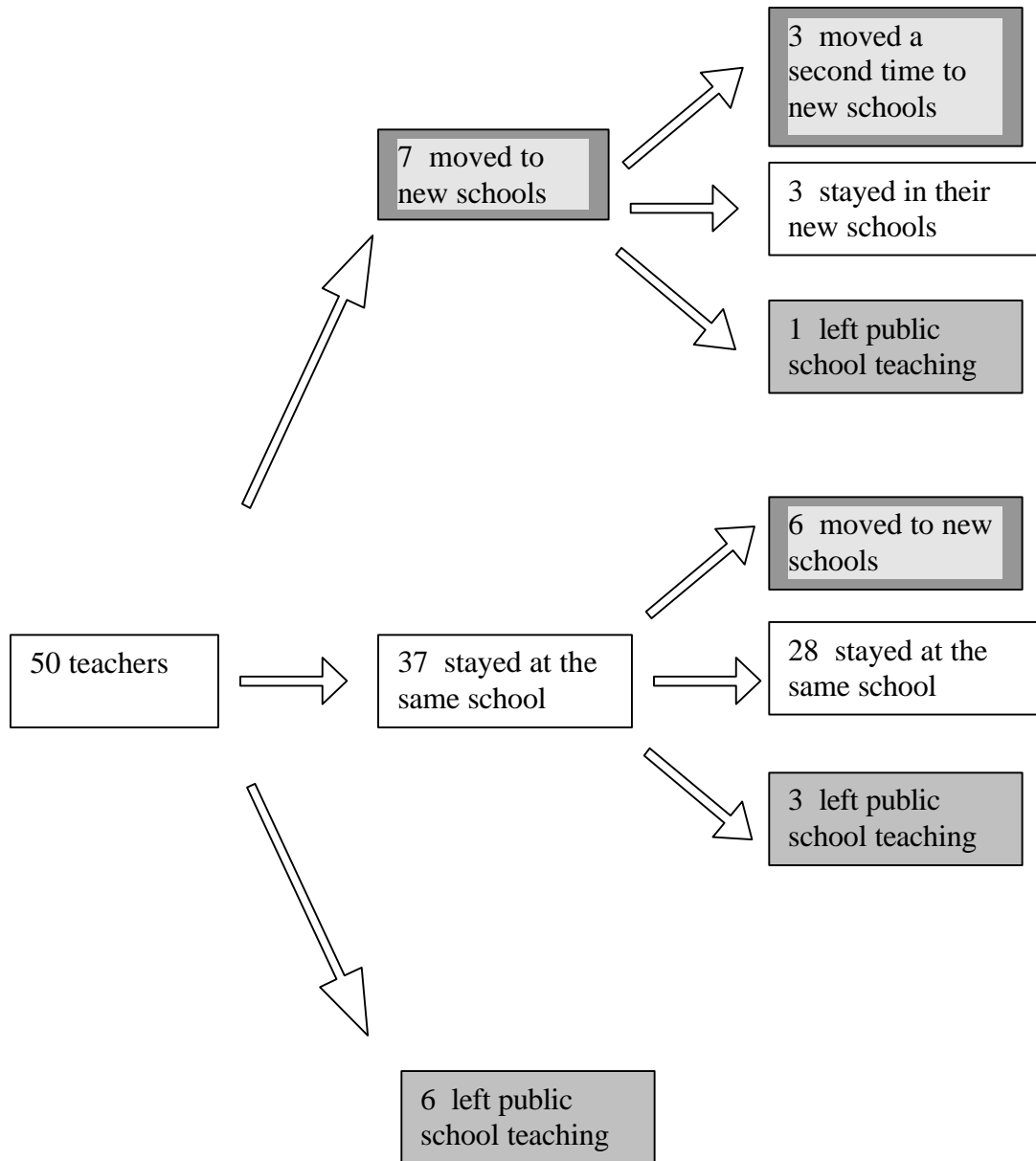
The flowchart below summarizes the movement of teachers in our sample during their first three years of teaching. Because the original sample included 14 teachers who were already in their second year, we asked those respondents whether they had moved after their first year of teaching and incorporated that information into the flowchart as well. Although the information is not presented on this chart, we also know about the career decisions these 14 teachers made after their third year of teaching, since we conducted our follow-up interviews between their third and fourth years. One had decided to leave public school teaching, ten had signed on to stay at their original schools, and three, who had previously moved, planned to teach again in their new schools.

## Early Career Movement of the Teachers in Sample (n=50)

**Year 1 of teaching**

**Year 2 of teaching**

**Year 3 of teaching**



Examining the teachers’ career movement reveals certain patterns related to the characteristics of respondents (See Table 3). However, these patterns must be interpreted cautiously. For example, mid-career entrants were more than three times as likely as their first career counterparts to move from one school to another. This could suggest that, as a group, they were fickle or unstable. However, our data suggest that those with prior career experience—often in higher-status and better-resourced lines of work—were less tolerant of schools that did not support good teaching. Having already made one career move—often taking a cut in pay and status as a result—they may have been prepared to move again in search of a work environment where they could succeed.

**Table 3: The Percentage of Teachers who Stayed at The Same School, Moved or Left Teaching, by Career Stage, Route and Gender (N=50).**

	Career Stage at Entry		Route to Teaching		Gender	
	First Career Entrants (n=26)	Mid-Career Entrants (n=24)	Traditional Certification (n=38)	Alternative Route (n=12)	Females (n=33)	Males (n=17)
Stayed	66% (17)	46% (11)	61% (23)	41% (5)	57% (19)	53% (9)
Moved Voluntarily	8% (2)	25% (6)	14% (6)	17% (2)	18% (6)	12% (2)
Moved Involuntarily	8% (2)	4% (1)	8% (3)	0% (0)	9% (3)	0% (0)
Left Public School Teaching	19% (5)	25% (6)	16% (6)	42% (5)	15% (5)	35% (6)
Total (may be off due to rounding)	100%	100%	100%	100%	100%	100%

Similarly, one would quickly note that respondents who had entered teaching through alternative routes (either the MA Signing Bonus Program or a charter school<sup>4</sup>) left public school teaching in higher proportions than those who had received certification through traditional programs. Of the 12 teachers who were not traditionally certified, 5 (42%) left public school teaching within three years, while only 6 (16%) of the 38 traditionally-certified teachers left during that time. However, it would be a mistake to draw hasty conclusions about the mid-career entrants or alternative certification programs on the basis of these numbers alone. A substantial proportion of mid-career entrants in our study (29%) were participants in the Massachusetts Signing Bonus Program, which failed to provide job placements for participants, even though directors had promised to do so. As a result, the teachers in this program found their own jobs late in the summer, often settling for positions that did not match their expertise and interests. Our data suggest that the movement of mid-career entrants to new schools reflects the poor fit between these teachers and their first jobs. While the numbers reveal certain important patterns of responses among the 50 teachers, respondents' stories tell us much more about what was behind the patterns of movement.

### **The Importance of Efficacy**

Of central importance in all of the teachers' explanations of their decisions to stay in their schools, move, or leave teaching was whether they believed they were achieving success with their students. Overall, teachers expressed measured expectations for achieving that success. For example, when we asked Jerry, a white mid-career entrant in his early thirties, what it would take to keep him in teaching, he said: "I'll need a sense of success, not unqualified constant success,

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<sup>4</sup> At the time of this study, teachers in Massachusetts's charter schools did not have to be certified, and most were not. That law has since changed.

because I know that's completely unrealistic. But, overall, you know, on average, that I'm making more of a difference for kids and that they're learning from me." Our respondents reported that achieving success in their teaching largely depended on a set of school-site factors—the role and contributions of the principal and colleagues, their assignment and work load, and the availability of curricula and resources. In deciding whether to stay or leave, teachers weighed these factors and judged to what extent shortcomings with one or more compromised their chances of teaching effectively.

### **The Leavers: Stories of Frustration and Failure**

There are two themes in the stories of the Leavers—those teachers who are no longer teaching in public schools. One theme is about career orientation, that is, whether the individual regarded teaching as a short-term or long-term commitment. The second theme is about success in the classroom.

Three of the eleven Leavers in our sample—all of them young men—said from the outset that they would stay in teaching only a few years. They saw themselves as short-term contributors to the profession, and each planned to pursue another career after a short stint in the classroom. Yet, none of them worked in a school that was supportive for new teachers, and all three struggled to get by. One taught for three years before taking an administrative job in his school; the other two left teaching even earlier than they had planned. While the school-site factors that compromised their success in teaching did not determine their plans to leave teaching, they did hasten their departures. Kareem, an Arab-American and recent college graduate, taught only one year at an urban charter school before changing careers. He explained,

“A better experience may have delayed my decision to leave, but I doubt it would have changed it.”

Eight of the Leavers, however, had entered public school teaching open to the possibility of a longer-term commitment. They sought to do meaningful work, but all experienced great frustration or failure. These teachers left because they were overwhelmed by the demands of the job, and saw few prospects for improvement or success, either in their schools or in other public schools. The experiences of these eight teachers illuminate causes of teacher attrition that may be alleviated by practice or policy.

The Leavers repeatedly listed the same set of factors that drove them out of public school teaching, though they weighed these factors differently in their decisions to leave. They described principals who were arbitrary, abusive, or neglectful and they spoke with disappointment of colleagues who failed to support them as they struggled to teach. For example, Helen, a white, thirty-one year old former engineer, described a principal whose management methods included “edict by voicemail (with) no invitation at all for any discussion,” and a teammate who was “contemptuous of planning.” After two years of teaching middle school math at a charter school, Helen decided to pursue another line of work in which she might find more supportive managers and colleagues. “I just - the thought popped in my brain, these people don't have a clue what it is to be a professional. I've been a professional. I've had plenty of really fine professional occupations, and I know what it is, and this is not it, and I can't stand being treated so unprofessionally.”

Many of the Leavers were overwhelmed by inappropriate teaching assignments or excessive teaching loads, and they resented the lack of curricula and resources. Camilla, a Latina first-career teacher, was assigned two different English courses and two different history courses

in her second year at a large, urban middle school. This made for four separate preparations a day, two in a subject area unfamiliar to her. She commented, “I’m completely unqualified to teach history, so it was a little bit difficult.” Two of her courses included a significant number of students with learning disabilities, and she felt she was not given “the right facilities, or books, or materials, or whatever it was to help these kids along.” Overwhelmed and frustrated, Camilla quit in the middle of the school year to take a job in another field.

Pay and prestige figured into the decisions of some who left public school teaching, but for others, these were secondary irritants. Working conditions loomed large, as teachers longed for the support and resources that would enable them to feel successful. In fact, two who moved to private schools took pay cuts. Some Leavers, like Helen and Camilla, said they would have been willing to endure low pay and low status if teaching had been intrinsically more rewarding.

#### *The Stories of Two Leavers, Ranya and Derek*

Ranya, a middle-aged Asian-American woman, came to teaching after a successful career as a scientist. She wanted to contribute to society by teaching students who found school difficult: “I thought, if you could help, maybe—the bright kids are not the ones that are going to need you, actually. It is the middle kid or the not-doing-so-well kid. If you can help them along somehow to be successful, then that would be meaningful to me. That is what I thought.” Lacking formal preparation, she participated in the Massachusetts Signing Bonus Program’s summer training, before beginning work as a full-time science teacher in a suburban high school.

As a first-year teacher, Ranya was assigned to teach five heterogeneously-grouped science classes, a load that she called “horrendous.” She had expected good resources in this middle-class, suburban school, only to discover that no one had ordered books or supplies: “[N]othing is there. Nothing is set up for anything, lab-wise, nothing—no textbooks for a month

and a half. Within that time, we had two parent conferences. So here I was, a new teacher, no textbook. It was hard.”

The students in Ranya’s classes represented a wide range of abilities and interests, and she found it very difficult to keep them all engaged simultaneously. “It’s really, really hard to figure out every single day, every minute of that class to keep everybody happy, to keep everybody occupied and keep everybody accomplishing something for them.... You have 15 different goals every day.” While she had expected to find students who shared her own love of science, Ranya felt that many of the students were simply biding time until graduation. “It is a required class so they have to pass.... Out of the 90-95 kids I have, probably like maybe two kids are actually interested in science.”

Ranya believes that skill in engaging and managing a heterogeneous class can be learned, and she hoped that someone at her school would teach her. She had made her needs known early to the administration: “I told them clearly, even before I accepted the job, I said, ‘I have no experience and I would need some help with this, this, and this.’” But help was not forthcoming, even when she asked several colleagues for assistance. Ranya’s assigned mentor also was responsible for evaluating her, and even as her classroom management problems mounted, she was afraid that a plea for help would result in a negative evaluation. At the end of her first year, when her contract was not renewed, primarily due to her problems with classroom management, Ranya did not look for a new job. She felt she had failed as a teacher. She later explained, “I am afraid, at this point, to go out there and fail one more time. I really can’t handle that at all.” Given that she had no prior experience and little preparation, a challenging teaching assignment, minimal collegial support, and no books or supplies for the first six weeks of school, it is hardly surprising that Ranya decided to leave teaching.

Derek, a 26-year-old African American, who is the son of teachers, always wanted to “make a difference in [his] community” and thought teaching was the “logical” way to begin his career. He only expected to teach for a few years. In completing his master’s degree in education, he student-taught at an urban high school, and subsequently took a job at a primarily African American, community-based charter school where he would have autonomy and influence as a teacher. Despite his graduate training, Derek still felt unprepared for the classroom, lacking the “bag of tricks or the firm foundation” that a veteran would have. He found his charter school unequipped to support his growth as a teacher, largely because most of his colleagues were novices, with fewer than five years of experience. “Nobody is treated like a new teacher at [this school]. . . . The reason you don’t feel like a rookie is because you’re just as confused as everybody else.” After his first year, he considered leaving, “primarily because I don’t think I was making the difference that I wanted to make.”

During his second year, Derek worked hard, experienced more success in his teaching, and was excited and proud to be part of his school. By his third year, though, things at the school began to unravel. The principal suddenly abandoned a plan for improving the school that he had encouraged the teachers to develop. Tensions grew about curriculum and autonomy, leading 11 of 16 staff members to leave at the end of Derek’s third year. “Our school was not really setting up structures for teachers to do the best job, given the population, and the things that we have to deal with....I think that really provided [the] impetus for people to leave.”

Derek would have left the school out of frustration, but he was committed to the students, with whom he had formed close relationships. The principal urged him to take an administrative job, and Derek accepted the chance to revive the school by establishing much-needed systems and procedures to support new teachers. Although he thought that the administrative experience

would look good on his resume, he did not expect to stay in the role more than one year, and he was not sure what he would do next. He did not intend to return to teaching.

Money and status figure prominently in Derek's career decisions. After his second year, he said "[I]f this profession offered more money, I'd stay here forever, but it doesn't." He would like "to have a family and, you know, live a little better than I live now. So I'm going to have to leave." Part of his reason for accepting the administrative job is that it brought a pay increase of nearly twenty percent. Derek spoke angrily about how teachers' low pay reflects others' low regard for them and their work: "The way people outside the profession view teachers makes me sick."

Derek's concern about the low status and pay of teaching is consistent with that voiced by many of the men in our sample. In general, they expressed more dissatisfaction about money and status than did the women. This concern seemed to have heightened their desire to realize intrinsic rewards quickly and may have led to less tolerance for unsatisfying situations. The men in our sample were more than three times as likely to leave public school teaching during the first three years of their careers than the women. They were also much more likely to be unsettled in their roles<sup>5</sup>, interested in administrative positions, or planning to move out of education entirely in the future.

There are important differences in Ranya's and Derek's stories about why they chose teaching, how they prepared to teach, what their schools offered, how they fared with students, and why they decided to leave teaching. Derek enjoyed working with his novice colleagues and he felt effective in working with students, while Ranya, who felt no such camaraderie and had minimal support, saw herself as ineffective. However, neither thought his or her school was

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<sup>5</sup> Thirty three percent (11) of the women in our sample are Settled Stayers, while only twelve percent (2) of the men are. Forty one percent (7) of the men are Unsettled Stayers, while only twenty four percent (8) of the women are.

organized to ensure the success of new teachers or their students. Both felt inadequately respected and rewarded for their efforts.

### **The Voluntary Movers**

The Voluntary Movers—those teachers who chose to transfer to other schools or districts—told stories that echoed many of the Leavers’ accounts. They did not feel effective in the classroom, and they attributed most of their trouble to the shortcomings of their schools. What distinguishes them as a group, however, is that they did not regard the problems as inevitable or endemic to a career in public school teaching. Thus, instead of leaving, they chose to find different schools where they could give teaching another chance. Jerry reflected this orientation in discussing his career plans: “I’d like to reconsider my long-term plan based more on my general attitude and relationship with teaching and with students, not so much on my particular fit with one school or another, because I know that I can always improve that.”

The extent to which there was a good “fit” between the new teacher and his or her school proved to be critical in that teacher’s eventual satisfaction. Some of the Movers had been hired for their first jobs late in the summer, in an abbreviated hiring process that provided little opportunity for them to discover if their new school would be a good match for their skills and interests. When they decided after one or two years that their first schools did not measure up to their expectations, they became far more deliberate in their search for better placements.

First and foremost, the Voluntary Movers were looking for schools where they could be successful in the classroom. Their accounts reveal that they left schools where teachers worked in isolation and where novices were left to sink or swim, and transferred to schools that offered organized support for new teachers and school-wide, collegial interaction. They left schools

where student disrespect and disruption were taken for granted as inevitable and moved to schools that had well-established norms about respect, effective discipline systems, and deliberate approaches to parental involvement.

Esther, a middle aged, white, mid-career entrant to teaching and former engineer, moved from her low-income, racially diverse urban vocational high school after one year. She was astonished by the way students behaved in class, and felt ill-equipped to reach them. “They won’t sit still; their rudeness; their total disrespect for each other, for the teacher; their language; everything.... I had never seen anything like it.” By Esther’s account, chaos and disrespect were not confined to the classrooms; teachers fought amongst themselves and treated the administration harshly. “[The principal] was really mocked, literally, by a lot of the teachers in the teachers’ room.... They had no respect for him at all.” Esther believes the principal brought on such disrespect through poor management; he never observed teachers in their classrooms and provided scant curricular or instructional support. He also failed to create an orderly school environment. “He didn’t set a strong enough tone for the school.”

Esther looked for a school with a strong leader, supportive colleagues, and an orderly, respectful environment. She accepted a job in a suburban high school near her home. She feels more successful there, teaching students whom she describes as “more respectful and more there for learning” than the students at her first school. However, she looks back a little wryly at her decision to move to a suburban school. She had wanted to teach in a racially and economically diverse urban environment, and she had hoped to be successful. In her first school, energy and resources were not directed toward creating an environment conducive to student learning, and she lacked the skills to succeed without support. “Maybe if I were a better teacher, more experienced, just a different kind of teacher, maybe I could [have succeeded].”

The Voluntary Movers also left schools where teachers could be given any assignment or work load (and new teachers routinely got the most challenging<sup>6</sup>), and moved to schools where assignments were fairly distributed and appropriate to teachers' knowledge and experience. The schools they left often had non-existent or contradictory curricular guidelines and scant resources; the schools they chose typically had more resources, and curricula that were well-conceived and flexible. Prominent in the accounts of the Movers were stories of principals who were absent, punitive, or controlling. In seeking better work settings, the teachers looked for administrators who understood the challenge of being a new teacher, were fair and encouraging, and created structures of support and interaction among the school's teachers.

One of the most striking features of the data is that all of the Movers transferred to schools serving wealthier populations of students than their original schools did. The average change in student eligibility for free or reduced priced lunch from the Movers' first schools to their second was 46 percentage points. Sometimes this change involved moving from diverse urban schools to more racially and economically homogeneous suburbs; sometimes it involved moving from one racially-diverse, low-income, urban school to another that served less-impooverished students. These teachers' accounts provide additional insight into the findings of Hanushek et al., who documented teachers' movement to higher-wealth schools, but did not have sufficient information to explain that movement. The Movers in our study made it clear that they were not simply transferring in search of wealthier students. As the following stories of Keisha and Mary highlight, they were seeking schools organized for the success of both students and teachers. Such schools had stable faculties and the capacity to initiate and sustain improvement

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<sup>6</sup> During the first year of our study, for instance, 19 of 50 respondents (38%) had been assigned to teach grades and subjects where the new state assessment (MCAS) would be administered. Apparently, experienced teachers had chosen other grades and courses, perhaps expecting that the pressure of preparation would disrupt their teaching or that they might unfairly bear responsibility for low scores.

efforts. They provided support for new teachers' learning and sufficient resources for good teaching. The schools that were effectively serving low-income students also assembled additional supports and services, so that the teachers could concentrate on instruction. That the schools these teachers transferred to tended to exist in less impoverished communities likely says more about the inadequacy and inequity of public education in the U.S. than it does about the preference of teachers to work with wealthier students.

*The Stories of Two Movers, Keisha and Mary*

Keisha, a 29-year-old African-American woman, worked as an administrator in higher education for five years before deciding to become an elementary school teacher. Her interest in teaching had been piqued by the prevalence of literacy problems among the college students with whom she worked. After completing her master's degree in elementary education, she took the first job she was offered, a second grade class of 25 students in a low-income, predominately minority, urban elementary school.

Keisha described her work during the first year as "doing the best you can with what you have," which "is not good enough for me." Although the teachers at her school were friendly, they rarely worked together, and did not provide Keisha with the kind of advice and support she looked for: "They weren't where I needed them. All of them weren't, as a whole, where I needed for them to be for me professionally." Keisha described the school as regimented in discipline and curriculum, making her feel "really stifled." The teachers whom the administration regarded as "stellar" had their "kids in rows" and went "from page to page and page to page" in math books. Keisha felt a lot of pressure from the frequent classroom visits of her principal, who was very demanding and quick to criticize her. "Discipline appeared to be more important than academics to him."

By late winter of her first year, Keisha had begun to think about finding a job in another school. When her principal assigned her to teach the fourth grade, where she would have to learn a new curriculum and prepare her students to take the state test, she decided it was time to leave. “I just felt that that was a really unreasonable thing to ask of me in my second year of teaching. . . . That was kind of the straw that broke the camel’s back.”

Keisha chose her second school, a within-district charter school serving a diverse but slightly less impoverished population, much more carefully than her first. She visited several times, meeting with the principal and teachers, observing classes, and attending a special activity for parents. Her interviews with both the principal and teachers covered a wide range of topics and gave her a good sense of what it would be like to teach at the school. Because she recognized that she would, “in essence,” be a “first-year teacher again,” Keisha asked, “What are the support systems in place for folks like me . . . new people to the profession, new people to the school? What are the professional development opportunities?” She was encouraged by their responses and accepted the principal’s job offer.

Keisha focused almost exclusively on school culture and philosophy in explaining her decision to move. She found the professional culture of her new school “really inviting and really supportive.” She didn’t experience “the stigma” of being a novice— where “these are the newbies.” However, she was confident that she wouldn’t be left to struggle alone. “There is an expectation that you’re a professional and you’re going to do the best job that you can possibly do. If you need help, we’re here to help you and support you.” In her new school all teachers are part of a team, and Keisha works closely with her veteran and novice colleagues. Each week’s schedule sets aside four and a half hours for team meetings, when “we have the opportunity to sit

down and actually plan and work together. We plan curriculum together, we implement curriculum together. . . . No one is quite working in isolation.”

Unlike Keisha, who sought more flexibility in her second school, Mary looked for more structure. She had found her first assignment frustrating, largely because her urban charter school was seriously lacking in order and resources. Like other mid-career entrants, Mary, a 36-year-old white woman, had chosen to teach after considerable thought. She wanted work that would be more “preventive” than her earlier work in crisis intervention. Yet, as a new teacher in a new charter school, she wasn’t making the kind of difference with her students that she had hoped. Teachers were responsible for getting all materials for their classes and there was no curriculum. There were no school-wide norms for behavior, no systems in place for regulating traffic flow between classes or funneling resources to teachers, no established ways of doing things. Mary’s school felt chaotic to her, and she realized that she “needed a more sane environment” if she were to continue teaching. “I expected the kids to have a lot of different issues.... What I did not expect was the day to day operational difficulties in the school environment that impact how I do my job with the students, and how important the consistent operations and structure [would be].” When she considered leaving teaching entirely, another teacher urged, “You really need to work in another environment. Don’t give up on this, because you’re a good teacher. Don’t give up on teaching yet.”

Like Keisha, Mary looked for a second position systematically. “I knew I needed more structure, but I was also at the same time really nervous about being in a super-traditional setting. . . . But at the same time, I knew I needed less craziness, if I was going to be an effective teacher.” She interviewed at several schools and chose her current middle-class, suburban middle school, even though it would mean a \$5,000 pay cut. She was convinced that the school would

provide the structure and resources she needed to teach successfully. “I could tell it was the type of environment that my old school was trying to achieve, but didn’t have kind of the order to pull off.” At the new school, “you are able to just focus on, how am I going to teach this, versus, where am I going to get materials to teach this?”

Mary particularly appreciated the novice status that has been afforded to her at her new school. “Even though I’m an older teacher coming in, I really needed supervision, and I wasn’t getting supervision where I was.” Regular meetings with her new supervisor have been important: “He meets with new teachers almost every week at the beginning, and then every other week. And I never felt like I was getting off track. I always felt like I could be very open with him. And so I never got to a point where—which I had at my previous school—that ‘this is not working, these kids are failing, and I don’t know how to fix it.’” While she misses the energy of the faculty at her charter school, she is happy to feel effective in her work: “I feel like the way the school is structured, I can successfully teach. I’m not always successful, but I’m mostly successful, versus being successful ten percent of the time.”

Though Keisha’s and Mary’s stories differ in their details - Keisha was looking for a less rigid environment, while Mary was looking for more structure - both highlight a common theme in the stories of the movers: finding an environment in which they felt successful with students was critical to keeping them in the profession. As another Mover, Katie, explained, “This particular year was necessary to affirm that [teaching is a good fit for me]. Last year was difficult and discouraging at times, and I needed a change like this in order to maintain that confidence.”

### **The Stayers: “Settled” and “Unsettled”**

Our sample of 50 teachers included 28 Stayers who, in year three of our study, were still teaching in their first schools. (Eighteen were in their third year of teaching, 10 were in their fourth.) However, their interviews revealed that they were not all satisfied with their roles or their schools. We distinguished, therefore, between two sub-groups of Stayers. There were 13 “Settled” Stayers (8 third-year and 5 fourth-year) who expressed satisfaction with their schools and with their roles and, therefore, could be expected to continue in their first assignments for some years. The remaining 15 we called “Unsettled” Stayers. Ten, who were moderately satisfied with their schools, expressed doubts and reservations about the career of teaching. All said that they valued their work with students, but were variously dissatisfied with low pay, the lack of public respect for teachers’ work, students’ lack of seriousness about school, the exhausting demands of teaching well, the absence of a career path, and/or their greater interest in alternative lines of work. It seemed unlikely that these teachers would search for different work environments, since their complaints centered primarily on the role or the career of the teacher, which they see as being constant across the profession.

However, five Unsettled Stayers were dissatisfied with key aspects of their schools, and in many ways, their accounts sounded like those of the Voluntary Movers. They told of exhausting or unworkable assignments, ineffective or intimidating principals, unhelpful colleagues, inadequate curricula, the lack of an effective discipline policy, and little effort by the school to involve parents. But they also listed satisfactions with their schools; while all spoke of considering other schools, the weight of dissatisfaction had not yet caused them to leave. For example, a multi-racial first career teacher named Sally considered changing schools at the end of each of her first three years at a high-minority urban charter school, but each time she decided

to stay. “[I] still definitely feel committed to the kids,” she explained. “I’m not sure if I’m fully committed to the school itself...I think I’d be looking for a place that has more structure that is visible. A place where it would be easier to see who makes the decisions, how the decisions are made, and why.” Interviews with Unsettled Stayers suggest that individuals in this group will likely make changes during the next several years, with some leaving teaching altogether, and others moving on to new schools.

### **Settled Stayers: Stories of Success and Growth**

By contrast, the 13 Settled Stayers spoke positively about both their schools and their careers, and often it was clear that their favorable views about those schools enabled them to look beyond their reservations about teaching as a profession. Most notably, they were confident about being effective teachers, and as they gained confidence and competence, they found frequent opportunities for growth and development.

These teachers spoke of principals who understood the idea of continuous improvement and colleagues who encouraged them to set reasonable goals for themselves. Several chose not to join committees or take on extra duties during their first year, knowing that colleagues supported that choice. Others gave themselves permission not to cover every topic in the curriculum, understanding that they would become more efficient in their teaching as the years progressed. One respondent, an African American recent college graduate named Tanya, gratefully recalls her principal telling her, “You’re a first-year teacher. You are going to fall on your face. That’s okay... we will deal with it.”

The other teachers and principals at Settled Stayers’ schools coordinated sources of external assistance, and established norms and expectations about the importance of maintaining

an orderly, respectful learning environment. The challenge of creating and sustaining such environments requires more than voting at a faculty meeting to adopt a code of behavior. Principals, teachers, and parents must together develop, not only responses to misbehavior, but also preventive strategies that keep students focused on their studies. Several teachers observed that concerted efforts by a school to engage parents in their children's education and the life of the school increased the likelihood that they could be more effective teachers. Lori, a white, first-career Settled Stayer working in a racially and ethnically diverse magnet school, remarked about her school's predictable schedule and consistent discipline policy, "It makes teaching so much easier. It takes so much of the guess work out of it."

It is important to note that the thirteen Settled Stayers in our sample work in schools serving diverse populations of students and a wide range of socio-economic classes. A few teach in well-resourced, racially and socio-economically homogenous suburban schools, while others teach the most under-served children. The percentages of students qualifying for free and reduced price lunch in Settled Stayers' schools range from four to eighty, with an average of forty-nine<sup>7</sup>. Four Settled Stayers, all white, teach in schools in which more than half of the students are minority, and more than three-quarters qualify for free and reduced price lunch. Those four attribute their satisfaction to factors similar to those cited by teachers in wealthier, less diverse schools: supportive administrators and colleagues, clear expectations for students and safe, orderly environments.

#### *The Stories of Two Settled Stayers, Valerie and Amy*

Valerie, a white woman, revived a long-time interest in teaching after leaving her first career in technology to raise young children. Having completed a master's program in teacher

education, she accepted a position as a part-time kindergarten teacher in the predominately white, high-income suburban school where she had done her student teaching. She is now convinced that she will stay in teaching—“I’ve found my niche”—although she acknowledges that her husband’s salary subsidizes this choice: she laughs as she says, “I pay for the groceries.”

Though she expressed some desire to teach in a less homogeneous environment, Valerie finds great satisfaction in both teaching and her school: “The kids are wonderful. The parents are wonderful,” and the “teachers are probably the strongest part of the school.” She described a group of 6 to 8 colleagues who “run workshops for the rest of us, who are still trying to figure things out.” In her first year, Valerie’s curriculum consisted only of a list of topics to cover during the year. Since then, the teachers have worked with a curriculum coordinator to align their math, science, and health programs. “So if I’m doing the unit on living and non-living [things], I just pull the binder out, and everything I need is right there.” Although Valerie worries that the ambitious content may be developmentally inappropriate for 5-year olds and that the scope of coverage may be unrealistic for a half-time kindergarten program, she understands what she is expected to do and has access to plenty of ideas about how she might approach it.

As a mid-career entrant, Valerie finds that people assume she has teaching experience simply because she is older: “Even the curriculum coordinator will be like, ‘This is what we need to do,’ and I’m like ‘What is she talking about?’ Sometimes I need to remind her that I don’t understand what [she’s] saying.” But Valerie also enjoys the increasing opportunity to exercise leadership within her school. Her principal treats her as the unofficial leader of the kindergarten team, sending the parents of prospective students to observe her class: “I take that all favorably. As a whole, I think we all kind of share, but I try to pull the team together.”

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<sup>7</sup> School demographic data were available for 9 of the 13 schools. 4 of the 13 are charter schools, and not required to publish their demographic information.

Amy, another Settled Stayer in her third year, is a first-career Wwhite woman teaching second grade in a racially diverse, low-income, urban school. Having worked with children since she was young, Amy studied to be a teacher as an undergraduate, and now is convinced that she will teach long-term. Success during her first two years of teaching reinforced her belief that teaching provides a good match for her as a career. When Amy searched for her first job, she used a two-pronged effort, inquiring both through the district's centralized personnel department, and directly with several principals whose schools interested her. She considered several options, and was drawn to her current school in part by its reputation as a place where students do well and teachers are committed to learning.

During her first year, Amy did not have a mentor or the steady advice of experienced colleagues. She believes she would have benefited from having a strong mentor, but she did find some support in collaborating with another novice teacher. Amy recognized that her teacher education program had not been “practical,” and so she responded to her principal's suggestions that teachers attend professional development sponsored by the district. When she felt unprepared in literacy, she took a course on Guided Reading and reorganized her classroom so that she could use the techniques. She also pursued professional development in math, and by the end of her second year was chosen as math coach for her school as it implemented a new curriculum. During her second year, she served as an informal mentor for four other less-experienced teachers, while also answering the questions of experienced teachers who sought assistance with the new curricula.

Amy is very proud of her school—she calls it “the best school” in the district—and increasingly confident about her success as a teacher. She has been evaluated favorably by her principal, who often brings visitors to her classroom, a fact that Amy interprets as evidence of

her approval. As her school experiences rapid turnover and new teachers replace veterans, Amy is moving quickly from being an uncertain novice to an increasingly confident expert. She enjoys the exchange with her colleagues, and relishes the opportunities for learning that mentoring provides.

Valerie's and Amy's situations are very different: Valerie teaches in a suburban setting, while Amy is committed to her urban school. Valerie came to teaching as a second career, Amy as a first; Valerie enjoys the support of veteran colleagues, while Amy, who lacked the opportunity to collaborate with experienced colleagues, now mentors other novices. Yet both have found enough support to feel successful with their students. Each thinks she has the respect of her principal, and each sees opportunities to assume leadership in her school. Like other Settled Stayers in our sample, these two women say they will likely stay in their schools as long as they can grow professionally, and as long as they find opportunities to feel successful and valued.

### **The Importance of Professional Culture**

Many of the Settled Stayers reported, as Valerie did, that some combination of teachers and principal took responsibility for developing strength and coherence throughout their schools. Such school leaders arranged schedules that accommodated team planning, and structured explicit opportunities for collegial interaction. Fred, a white first-career teacher who is very satisfied with teaching in his school, a professional development school operating in partnership with a local university, cites a school-wide "expectation that teachers learn from one another."

Teachers' observations about school culture corroborate and extend findings from the original round of interviews with this sample. In our earlier work (Kardos et al., 2001), we

identified three types of professional culture based on respondents' accounts of their schools, departments, clusters, or grade-level teams. In "veteran-oriented professional cultures," such as the one that Ranya encountered, the modes of professional practice were said to be determined by, and designed to serve, veteran faculty members; these norms emphasized privacy and professional autonomy. By contrast, "novice-oriented professional cultures," like those experienced by Derek and Mary in their charter schools, were dominated by new teachers and featured youth, idealism and inexperience. Although new teachers remained at the center of novice-oriented professional cultures, the absence of experienced and expert peers meant that new teachers received little professional guidance about how to teach. Finally, "integrated professional cultures," such as the one Keisha found in her second school and Valerie in her first, were organized to engage teachers of all experience levels in collegial and collaborative efforts.

Not only did our respondents report greater satisfaction working within integrated professional cultures, but after their first year of teaching, a higher proportion of those who worked in integrated professional cultures remained in public schools (89% versus 83% for novice-oriented, and 75% for veteran-oriented cultures). More striking, we found that 83% (15 of 18) of the respondents who had worked in integrated professional cultures during their first year were still teaching in the same school during the second year, compared with only 55% (11 of 20) of those who began work in veteran-oriented cultures and 67% (8 of 12) who worked in novice-oriented cultures.

Similar confirmation of the value of integrated professional cultures can be found in observing who left or moved by the third year of the study. Of the 11 Leavers, only two had worked in integrated professional cultures, while four had worked in novice-oriented cultures and five had worked in veteran-oriented cultures. Similarly, only one of the Voluntary Movers

had worked in a professional culture that we identified as integrated, while seven had been in veteran-oriented, and two in novice-oriented cultures.

## **Conclusions and Implications**

The challenge of attracting, supporting, and retaining new teachers to staff the nation's schools will require a comprehensive strategy, one that addresses the full range of new teachers' concerns. The detailed accounts of teachers in this study remind us that merely recruiting promising teachers will not guarantee a solution to the school staffing challenge. And simply enrolling them in induction programs will not ensure that teachers have the ongoing support they need to teach well. This study demonstrates that new teachers achieve success and find satisfaction primarily at the school site; unless their experiences with students and colleagues are rewarding, they will likely transfer schools or leave teaching altogether.

Thus, clear lessons emerge from this research not only for principals, experienced teachers, and district administrators, but also for state and local policymakers. School administrators and veteran teachers must take action immediately to scaffold new teachers' development and to enhance their experiences in schools, and policymakers must help to make teaching an attractive, accessible, and financially rewarding career.

### ***Implications for School Leaders***

Creating the conditions that support teachers in their classrooms is no simple matter. At a minimum, this involves ensuring that new teachers have an appropriate assignment and manageable workload, that they have sufficient resources with which to teach, that their principals and fellow teachers maintain a stable school and orderly work environment, and that they can count on colleagues for advice and support. Our interviews with the Leavers and

Movers reveal how often schools fall short in meeting these basic conditions and how many disappointments new teachers experience as they try to do the work they were hired to do.

*Incorporate hiring into the induction process:* A surprising number of our respondents were poorly matched with the schools in which they taught. Many reported having been quick to accept the first jobs they were offered, and some took positions in schools where they were still student teaching, without looking anywhere else. Few had conducted systematic job searches or waited to decide on one position until they had heard about others. Some were hired at the district office and assigned to schools they knew little or nothing about. The Voluntary Movers in our sample who undertook focused searches for different schools in which to teach reported a high level of satisfaction with the schools they found.

Although induction logically begins when a new teacher accepts a job, in fact, it often starts when the new teacher learns about the school during the hiring process. In districts where applicants interview at the school site with principals, teachers, and/or parents, they can begin to understand the school's mission, curriculum, and students. At the same time, those at the school who are sizing up the candidate can convey what it would be like to teach there and what kind of support they can offer the new teacher. Research in New Jersey by Liu (2002) revealed that only one-third of new teachers statewide experienced a highly decentralized hiring process that allowed the prospective teacher, the principal and teachers to exchange information about their expectations and offers of support. However, even in these schools, most candidates interviewed only with the principal. Often a principal's rush to find teachers or a candidate's urgency to land a job leads to shortcuts, depriving both sides of important information that could prevent mismatches and better ensure success. If hiring is to become a more informative and productive process – perhaps leading to better fit and less teacher migration - district officials must

relinquish control while both principals and experienced teachers meet, inform, and assess prospective colleagues.

*Grant novice status to new teachers:* Successful teaching is hard work, and many teachers have inordinately heavy workloads. A high school assignment may include 150 students, several course preparations, hall duty each day, and meetings after school. New teachers who are just getting a handle on classroom management, learning new curricula, and navigating district paperwork are often overwhelmed by the demands of a full load. Yet, rarely do schools grant new teachers sheltered status, in which they have reduced teaching loads, fewer administrative duties, or graduated expectations and support for improving their pedagogy. Neither do they have opportunities for increasing responsibility and appropriate leadership roles.

From the Settled Stayers we learned about the value of reduced teaching assignments, regular feedback about classroom teaching, high-quality, targeted professional development, and graduated expectations for instructional improvement. As competition for teachers intensifies, job candidates are likely to become increasingly savvy in locating districts and schools that provide for eased entry and steady growth. One-time incentives, such as signing bonuses, will lose their appeal when compared with a work setting that promises novice status and sustained support for all new entrants.

*Establish an effective mentoring program:* Increasingly, states and districts have instituted formal mentoring arrangements, which pair novices with experienced teachers. While on the surface this design makes sense, it seldom delivers what most new teachers imagine it will—personal encouragement, assistance in curriculum development, advice about lesson plans, and feedback about teaching. We found that, while almost all of our respondents had been assigned paid mentors, these pairings were often inappropriate (different subjects, grades, or

even schools), personalities seldom clicked, and schedules rarely allowed for observing each other's classes (Kardos et al, 2001). Kardos (2002) surveyed new teachers in New Jersey and found that, although 74% of the new teachers had mentors (and in fact the pairings were overwhelmingly appropriate in terms of school, subject, grade level), only 17% had been observed teaching by those mentors. Classroom instruction was a peripheral, rather than a central, focus of their interactions. Our work suggests that schools would do better to rely less on one-to-one mentoring and, instead, develop school-wide structures that promote integrated professional cultures with frequent exchange of information and ideas across experience levels.

*Create school-wide conditions that support student learning:* Student behavior is often cited as a reason teachers change schools or leave teaching, and it certainly played a role in the career decisions of our respondents. However, the teachers in this sample consistently framed their difficulties in managing students as the result of insufficient school structure or support systems, not as the result of problems with the students themselves. Our research reaffirms the importance to teachers of working in schools that have clear goals and carefully designed plans for facilitating a focus on learning. The new teachers we interviewed seek orderly settings where productive work is the norm for adults and students. As new teachers, they must count on the principal and experienced teachers to take the lead in creating such environments, but they are eager to collaborate in setting norms of behavior, discipline codes, and school-wide routines that typify successful schools.

### ***Implications for Policymakers***

*Policy Influence at the School Site.* Policymakers can aid school leaders in achieving the school site recommendations outlined above. For example, policy makers may take the first step towards facilitating appropriate matches between teachers and schools by decentralizing the

hiring process. Second, schools and districts that do offer novice status for new teachers are not likely to serve the students who need these teachers most, and thus, states and districts must concentrate resources on high-poverty schools. Otherwise, migration will continue to plague schools serving low-income, and minority communities. Third, districts and states need to fully fund high-quality mentoring programs designed to serve the needs of new teachers.

*Broad Implications for Policy: Pay and Career Paths:* While we found that school-site conditions are absolutely crucial in order for new teachers to achieve “a sense of success,” broader professional concerns about pay, prestige, and career opportunities continue to figure into individual teachers’ choices. Even the most supportive, well-organized schools will still lose individuals such as Derek, who cannot make enough money as a teacher to support a family, or Helen, who is frustrated by the lack of professionalism afforded teachers. Therefore, policymakers at all levels must take seriously the long-range challenges of increasing teachers’ pay and developing differentiated careers that reward expertise and encourage advancement. For it is policymakers who authorize funding for public education, set teachers’ salaries, and approve new career structures. Without some changes, able, committed people will continue to turn away from teaching, and students will ultimately suffer as a result.

Improving pay for teachers will require that policymakers recognize that what teachers earn, both on entry and over time, determines who considers teaching, who gives it a try, and who ultimately stays. Substantially higher pay will not be approved quickly, especially in the midst of hard economic times, but that does not diminish the importance of this issue. As our respondents made clear in their interviews, the economic costs of choosing to teach serve as a significant deterrent to staying in a profession that is otherwise so demanding.

State and district officials are only beginning to consider a career structure for teachers that offers differentiated roles and commensurate pay. Carefully structured career ladders that engage expert teachers in work such as mentoring new teachers, developing curriculum, or providing professional development, can serve new teachers in need of support as well as experienced teachers with knowledge and skills to share. Career ladders are also attractive to new teachers, as they offer the promise of advancement and role differentiation. Formalizing structures that allow skilled and experienced teachers to take leadership roles – as happened informally in Valerie’s school – affords new teachers novice status and allows them a long-range vision of the career. Differentiated pay structures that are aligned with such roles could do a great deal to enhance the career of teaching, both in substance and reputation.

Respondents’ accounts revealed the importance of these broader challenges for both practitioners and policymakers. Again, for most respondents in this study the immediate challenge for new teachers was to succeed with their students day by day, and they counted on their schools to support them in that pursuit. Unless schools and local and state policies pay careful attention to the needs and wants of this next generation of teachers, the pool of recruits will be small and the rate of retention unimpressive. Daily and over the next decades, students will pay the price in their classrooms.

## REFERENCES

- American Federation of Teachers. (2000). *Survey & analysis of teacher salary trends 2000*. Washington, D.C.: American Federation of Teachers,.
- Darling-Hammond, L. (2001). Standard setting in teaching: Changes in licensing, certification, and assessment. In V. Richardson (Ed.), *Handbook of research on teaching* (pp. 751-776). Washington, D.C.: American Educational Research Association.
- Editors. (2000, January 13, 2000). The high cost of teaching. *Education Week/Quality Counts*, pp. 30.
- Gerald, D. E., & Hussar, W. J. (1998). *Projections of education statistics to 2008*. Washington, DC: National Center for Educational Statistics, U.S. Department of Education, Office of Educational Research and Improvement.
- Good, T. L. (1983). Research on classroom teaching. In L. S. Shulman & G. Sykes (Eds.), *Handbook of teaching and policy* (pp. 42-80). New York, NY: Longman.
- Goodlad, J. (1984). *A place called school: Prospects for the future*. New York: McGraw-Hill.
- Hanushek, E. A., Kain, J. F., & Rivkin, S. G. (2001). *Why public schools lose teachers* ( Working Paper 8599). Cambridge, MA: National Bureau of Economic Research.
- Hargreaves, A. (1994). *Changing teachers, changing times: Teachers' work and culture in the postmodern age*. New York: Teachers College Press.
- Haycock, K. (1998). Good teaching matters: How well-qualified teachers can close the gap. *Thinking K-16*, 3(2), 3-14.
- Haycock, K. (2000). No more settling for less. *Thinking 6-16*, 4(1), 3-12.
- Henke, R. R., Chen, X., & Geis, S. (2000). *Progress through the teacher pipeline: 1992-93 college graduates and elementary/secondary school teaching as of 1997*. Washington, D.C.: National Center for Educational Statistics.
- Henke, R. R., & Zahn, L. (2001). *Attrition of New Teachers Among Recent College Graduates: Comparing Occupational Stability Among 1992-93 Graduates Who Taught and Those Who Worked in Other Occupations* (Statistical Analysis Report NCES 2001-189). Washington, D.C.: National Center for Education Statistics.
- Hoffman, N. (1981). *Women's "true" profession: Voices from the history of teaching*. Old Westbury, NY: The Feminist Press.
- Huberman, M. (1993). *The lives of teachers*. New York: Teachers College Press.

- Ingersoll, R. M. (2001). *A different approach to solving the teacher shortage problem* (Teaching Quality Policy Brief Number 3). Seattle, WA: Center for the Study of Teaching and Policy, University of Washington.
- Johnson, S. M. (1990). *Teachers at work: Achieving success in our schools*. New York: BasicBooks.
- Kardos, S. M. (2002). *New teachers' experiences of mentoring, classroom observations, and teacher meetings: Toward an understanding of professional culture*. Paper presented at the American Educational Research Association, New Orleans, LA.
- Kardos, S. M., Johnson, S. M., Peske, H. G., Kauffman, D., & Liu, E. (2001). Counting on colleagues: New teachers encounter the professional cultures of their schools. *Educational Administration Quarterly*, 37(2), 250-290.
- Kauffman, D., Johnson, S. M., Kardos, S. M., Liu, E., & Peske, H. G. (2002). "Lost at sea": New teachers' experiences with curriculum and assessment. *Teachers College Record*, 104(2), 273-300.
- Lankford, H., Loeb, S., & Wyckoff, J. (2002). Teacher sorting and the plight of urban schools: A descriptive analysis. *Educational Evaluation and Policy Analysis*, 24(1), 37-62.
- Lortie, D. C. (1969). The balance of control and autonomy in elementary school teaching. In E. Amitai (Ed.), *The semi-professions and their organization* (pp. 1-53). New York, NY: The Free Press.
- Lortie, D. C. (1975). *Schoolteacher: A sociological study*. Chicago: University of Chicago Press.
- McLaughlin, M. W., & Talbert, J. E. (2001). *Professional communities and the work of high school teaching*. Chicago: The University of Chicago Press.
- McNeil, L. M. (2000). *Contradictions of school reform*. New York: Routledge.
- Metz, M. H. (1978). *Classrooms and corridors: The crisis of authority in desegregated secondary schools*. Berkeley: University of California Press.
- Murnane, R., Singer, J. D., Willett, J. B., & et al. (1991). *Who will teach?: Policies that matter*. Cambridge: Harvard University Press.
- Nias, J. (1989). *Primary teachers talking: A study of teaching as a profession*. London: Routledge.
- Provenzo, E. F., & McClosky, G.N. (1996). *Schoolteachers and teaching: Ethoses in conflict*. Norwood, NJ: Ablex Publishing Corporation.
- Public Agenda. (2000). *A sense of calling: Who teaches and why*. New York: Public Agenda.

- Rosenholtz, S. (1989). *Teachers' workplace: The social organization of schools*. New York: Longman.
- Rosenholtz, S. J. (1987). Education reform strategies: Will they increase teacher commitment? *American Journal of Education*, 95(4), 534-562.
- Rury, J. L. (1989). Who became teachers?: The social characteristics of teachers in American history. In D. Warren (Ed.), *American teachers: Histories of a profession at work* (pp. 7-48). New York: Macmillan Publishing Company.
- Sykes, G. (1983). Public policy and the problem of teacher quality: The need for screens and magnets. In L. S. Shulman & G. Sykes (Eds.), *Handbook of teaching and policy* (pp. 97-125). New York, NY: Longman.
- Tyack, D. B. (1974). *One best system: A history of American urban education*. Cambridge, MA: Harvard University Press.

## Appendix A

### **Interview protocol from interviews conducted in December, 1999**

1. Before I get into the specific questions, I would like to get a general sense of your experience. How's it going?
2. Has teaching been what you expected? Why? Why not?  
What did you expect before you entered?
3. How would you describe your school—the people and programs—to someone who doesn't know it?  
How many teachers teach here?
4. What is it like to teach here?
5. I understand that your assignment is to teach X. Beyond that, what other responsibilities do you have?
6. How did you decide to teach?  
**First-Careers:**
  - What other career options did you consider?
  - Did your parents influence you? What do/did your parents do?
  - Why did you decide to reject those other careers?**Mid-Careers:**
  - What did you do before you decided to teach? Why did you decide to make the career change?
7. People come to teaching by different pathways.  
What type of teacher preparation have you had?
  - Are you certified by the state?
  - How did you come to teach at this school?
8. Can you describe the type of support you've received as a new teacher, either within the school or the district?
  - Did you have a mentor?
  - Is the support you received what you needed?
9. I am interested in the contact that you have on a regular basis with other teachers, both formal and informal.
  - Can you tell me how often you talk with other teachers, in what kinds of situations, and what you talk about?
  - Do you watch other teachers teach?
10. Is what you just described typical of other teachers in this school?
  - How would you characterize the way they work together?

11. Is there a common sense among teachers of what teachers in this school should do in their work? Are there certain norms and expectations?

**YES**

- Could you describe these norms and expectations
- Where do these norms and expectations come from?
- How do you know/how did you learn what is expected of you?
- Do you share these norms and expectations?

**NO**

- Why do you think this is the case?
- Are there groups within the faculty that have certain norms and expectations?

12. How does it feel to be a member of this faculty?

13. Principals take on different roles in different schools. I am interested in understanding how you see your principal. What role would you say he or she plays?

- Is this what you think a principal should do?

14. Do you have a curriculum that you are expected to follow?

**YES**

- What kinds of things does it specify? (general goals, specific topics, specific lessons, how to use time?)
- In your view, is it a good curriculum? Why? (depth, structure, support, ideas, resources, creativity, results, consistency). Do you like using it? Does it work well for your students?
- Does anyone check to see that you're following the curriculum?
- Some people think that their curriculum provides too little freedom and some think that their curriculum provides too little structure. What do you think?

**NO**

- **How do you decide what to teach and how to teach?**
- In your view, does this process of deciding what to teach and how to teach it work well for you? Do you think this works well for your students?
- Does anyone monitor what you're teaching?
- Some people think that their curriculum provides too little freedom and some think that their curriculum provides too little structure. What do you think?

15. Are there tests you are required to give to your students?

- How closely are they tied to what you teach?
- How are the results used?
- Do the tests affect what and how you teach?
- Does MCAS affect what you teach and how you teach it?

16. Do you feel sufficiently prepared to teach in the way you're expected to teach here?

- Where do you go for information or advice about what and how to teach?

17. We are interested in incentives and rewards for teachers. What is your salary and how is it set?
- What benefits do you get? Are there any other perks?
  - Was there any way to negotiate your salary when you started?
  - How are your raises determined?
  - Can you take on additional responsibilities for extra pay? Do you?
  - Do you supplement your pay with additional work outside the school?
  - Can you cover your living expenses on what you make?
- Midcareer: How does your salary compare with what you made in the past?  
 Firstcareer: How does your salary compare to what you'd be making if you pursued your second choice career?
18. What do you think of the idea of salary being based on performance?
19. Do you know anything about national board certification?  
**NO:** It's a national process of identifying master teachers and paying them more.  
 What do you think about this?  
**YES:** What do you think about this?
20. What do you think about the Massachusetts signing bonus program?  
**Recipient:** What would you have done if you had not received the bonus?
21. There have been some efforts to create a structure, sometimes called a "career ladder" where a teacher would take on different responsibilities and earn more pay. Is that of interest to you?
22. Does teaching offer you a "good fit" as a career?
23. How long do you plan to stay in teaching?
- Will family influence your plans?  
 If respondent plans to leave teaching:
  - What would it take to keep you in teaching longer?
    - If a career ladder were in place, would that affect your decision to remain in teaching?
24. These are the four topics we are researching: Teacher Careers, Professional Culture, Curriculum and Assessment, and Incentives and Rewards. Given these topics, is there anything else that you would like to add?

## Appendix B

### **Interview Protocols for Follow-up Interviews. Summer 2001**

**(Separate protocols for Stayers, Movers, and Leavers)**

#### **Stayers Protocol**

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NOTE: Throughout the interview, probe for comparisons between

- a. expectations and actual experience;
- b. this and prior year(s); and
- c. current and prior school(s).

**1. Did you have any doubts that you would be back at the same school this year?**

- Did you think about changing schools?  
Yes: What would you have been looking for? Why did you decide to stay at this school?
- Did you think about changing to another job other than teaching?  
Yes: What would you be looking for? Why did you decide to continue teaching?

**2. What do you like about teaching there? Are there things you dislike?**

**Probes related to professional culture (use if respondent raises topic)**

Is the way you interact with other teachers helpful to you as a new teacher?

- What GROUP of teachers do you work with most? Novices? Veterans? Or a mix?
- About how many first- and second-year teachers were in your school?
- How does this year compare to last year?

**Probes related to curriculum (use if respondent raises topic)**

Are your curriculum guidelines and materials helpful to you as a new teacher?

- Do you have the guidance and materials you needed for the curriculum you are expected to teach?  
⇒ What do you have that you found useful? Where do you get it?  
⇒ What do you most need that you do not have?
- Did you feel that your curriculum offers you the right balance between structure and autonomy in deciding what to teach and how to teach it?
- Do you spend more or less time preparing for teaching this year compared to last? Why?

Does the MCAS affect your work? If so, how?

**3. Now that you are a \_\_\_\_\_-year teacher, is your role in the faculty or the expectations others have of you any different? How?**

- Role and opportunities outside of the classroom
- Expectations for work inside the classroom.
- Do you have a mentor? Are you a mentor?
- What do you think of this?
- Do you feel that you were treated as a new teacher this year? [Be careful if you ask this question. Respondents might interpret “being treated as a new teacher” as a bad thing.]

**4. What was your salary this past year?**

**5. What are your plans for the future?**

- Short-term: What are your plans for next year?
- Long-term: How long do you expect to stay in teaching?
- Is teaching a good fit for you as a career? Why or why not?
- [Probe for distinctions between classroom teaching and other educational roles.]

## Movers Protocol

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NOTE: Throughout the interview, probe for comparisons between

- a. expectations and actual experience;
- b. this and prior year(s); and
- c. current and prior school(s).

### 1. What prompted the move to a different school this year?

#### **Voluntary Movers:**

- Tell me more about your decision to change schools.
- What were you looking for in a new school?
- Did you ever think about changing to another job other than teaching?
- At what point in the year did you decide to change schools?

#### **InVoluntary Movers:**

- Tell me more about why you had to move.
- What were you looking for in a new school? [Only if they chose the new school.]
- At what point in the year did you find out that you had to change schools?

#### **Movers who changed districts:**

- Was there something in particular about this district that appealed to you? What?
- How does your salary here compare to what you would have made in your old district? Was that a factor in your decision?

### 2. How did you end up in your present school?

- What was the hiring [or transfer] process like?
- Did you consider other schools?
- Did anybody interview you at your new school? If so, who? What sorts of things did you discuss?
- Did you get an accurate sense of the school and what it would be like to work there before you took the job?

### 3. Are you more satisfied at your new school? Why or why not?

- Are there things at the new school that are better?
- Are there things from your other school that you miss?

#### **Probes related to professional culture (use if respondent raises topic)**

Is the way you interact with other teachers helpful to you as a new teacher?

- What GROUP of teachers do you work with most? Novices? Veterans? Or a mix?
- About how many first- and second-year teachers were in your school?
- How does this year compare to last year?

#### **Probes related to curriculum (use if respondent raises topic)**

Are your curriculum guidelines and materials helpful to you as a new teacher?

- Do you have the guidance and materials you needed for the curriculum you are expected to teach?
  - ⇒ What do you have that you found useful? Where do you get it?
  - ⇒ What do you most need that you do not have?
- Did you feel that your curriculum offers you the right balance between structure and autonomy in deciding what to teach and how to teach it?

- Do you spend more or less time preparing for teaching this year compared to last? Why?

Does the MCAS affect your work? If so, how?

**4. Now that you are a \_\_\_\_\_-year teacher, is your role in the faculty or the expectations others have of you any different? How?**

- Role and opportunities outside of the classroom
- Expectations for work inside the classroom.
- Do you have a mentor? Are you a mentor?
- What do you think of this?
- Do you feel that you were treated as a new teacher this year? [Be careful if you ask this question. Respondents might interpret “being treated as a new teacher” as a bad thing.]
- [Distinguish between differences based on experience level and differences between the two schools]

**5. What was your salary this past year?**

**6. What are your plans for the future?**

- Short-term: What are your plans for next year?
- Long-term: How long do you expect to stay in teaching?
- Is teaching a good fit for you as a career? Why or why not?
- [Probe for distinctions between classroom teaching and other educational roles.]

## Leavers Protocol

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NOTE: Throughout the interview, probe for comparisons between expectations and actual experience.

### 1. Could you tell me why (and how) you decided not to teach this year?

- Tell me more about your decision.
- When did you decide not to return?
- Would anything have kept you in teaching longer?
- Did you consider changing positions, schools, or districts instead?

#### **Probes related to professional culture** (*use if respondent raises topic*)

Was the way you interacted with other teachers helpful to you as a new teacher?

- What GROUP of teachers did you work with most? Novices? Veterans? Or a mix?
- About how many first- and second-year teachers were in your school?

#### **Probes related to curriculum** (*use if respondent raises topic*)

Were your curriculum guidelines and materials helpful to you as a new teacher?

- Did you have the guidance and materials you needed for the curriculum you are expected to teach?
  - ⇒ What did you have that you found useful? Where did you get it?
  - ⇒ What did you most need that you did not have?
- Did you feel that your curriculum offered you the right balance between structure and autonomy in deciding what to teach and how to teach it?
- Did you spend more or less time preparing for teaching this year compared to last? Why?

Did the MCAS affect your work? If so, how?

### 2. What are you doing now?

### 3. How do you like what you're doing now? How does it compare with teaching for you?

- What were you looking for in a new line of work? Did you find it?

### 4. What was your salary this past year?

### 5. What are your plans for the future?

- Short-term
- Long-term
- Do you think you will return to teaching one day?
- Is there anything in particular that would bring you back to teaching?