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**THE SAME HIGH STANDARDS FOR MIGRANT STUDENTS:
HOLDING TITLE I SCHOOLS ACCOUNTABLE**

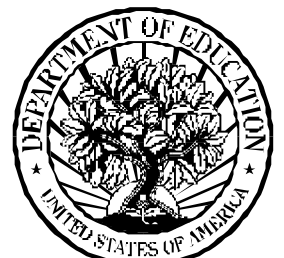
**VOLUME I: TITLE I SCHOOLS SERVING MIGRANT STUDENTS:
RECENT EVIDENCE FROM THE NATIONAL LONGITUDINAL
SURVEY OF SCHOOLS**

FINAL REPORT

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HOLDING TITLE I SCHOOLS ACCOUNTABLE

Volume I: TITLE I SCHOOLS SERVING MIGRANT STUDENTS:
RECENT EVIDENCE FROM THE
NATIONAL LONGITUDINAL SURVEY OF SCHOOLS

FINAL REPORT

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U.S. DEPARTMENT OF EDUCATION

2002

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EXECUTIVE SUMMARY

BACKGROUND

Migrant students are children of migratory workers who relocate across school and district boundaries in order to obtain seasonal or temporary employment in agriculture or fishing. These students are often at high risk of educational failure because of language barriers, poverty, and educational disruptions that result from repeated moves and irregular attendance. The Migrant Education Program (MEP) operates under Title I, Part C, of the Elementary and Secondary Education Act (ESEA) (<http://www.ed.gov/legislation/ESEA/sec1001.html>). Its primary purpose is to help migrant students overcome the challenges of mobility, limited English proficiency, and other educational consequences of a migratory life. One of the program's goals is to ensure that migrant students have the same opportunity to meet state content and student performance standards that all children are expected to meet.

OVERVIEW OF THE STUDY AND ITS RESULTS

The Congressionally-mandated National Assessment of Title I examines the progress of students whom the program is intended to benefit and the implementation of key provisions of the program. The National Longitudinal Survey of Schools (NLSS) is one of several studies comprising the National Assessment of Title I. Based on surveys of principals and teachers, the NLSS examines whether schools are using standards-based reforms, with a particular focus on implementation of the provisions added in the 1994 reauthorization of the Title I program that are designed to support such improvements. The NLSS includes an oversample of schools serving significant proportions of migrant, limited English proficient (LEP) or Native American students, and schools that have been identified as in need of improvement.

This report presents findings from the first of three years of data collection, beginning in the school year (SY) 1998-1999 to address two main research questions:

- *How do Title I schools with migrant students compare with Title I schools with no migrant students in terms of their social, demographic, and organizational characteristics?*

- *How are standards-based reforms and the provisions of Title I being implemented in Title I schools with migrant students compared with Title I schools with no migrant students?*

For purposes of the report, schools are classified into Title I schools with no migrant students (those with no migrant students), Title I schools with low numbers of migrant students (those with fewer than 15 migrant students), and Title I schools with medium/high numbers of migrant students (those with 15 or more migrant students). The sample sizes for these schools are 747, 164, and 155 respectively. In what follows, we sometimes combine schools serving low and medium/high migrant students, referring to them as “Title I schools with migrant students.”

Key Findings

The following are the major findings of the report. These are discussed in more detail in the body of the report.

School Conditions

Most of the Title I schools serving medium/high numbers of migrant students are both high-poverty schools (defined as schools with 50 percent or more of their students eligible for free/reduced price lunch) and high-minority schools (defined as schools serving 50 percent or more minority students). For example, less than half (46 percent) of Title I schools with no migrant students are high-poverty schools, compared with two-thirds of Title I schools with low numbers of migrant students and three-quarters of Title I schools with medium/high numbers of migrant students. About one-quarter of Title I schools with no migrant students are high-minority schools compared with one-third of Title I schools with low numbers of migrant students and two-thirds of Title I schools with medium/high numbers of migrant students. Indeed, about 61 percent of Title I schools with medium/high numbers of migrant students are both high-poverty and high-minority schools compared with 21 percent of Title I schools with no migrant students and 28 percent of Title I schools with low numbers of migrant students.

Compared with principals and teachers in Title I schools with no migrant students, principals and teachers in Title I schools serving medium/high numbers of migrant students were more likely to:

- Operate schoolwide programs, offer before- and after-school programs, report a greater degree of coordination between federal funds and other funding sources, and have quantifiable goals for their students' progress;
- Have higher percentages of inexperienced teachers and teachers teaching out-of-field;

Content Standards and Course Taking

Compared with teachers in Title I schools with no migrant students, teachers in Title I schools serving medium/high numbers of migrant students were more likely to report that content and performance standards were too rigorous for most of their students and to cite student mobility, diversity of student populations, and language barriers (although not lack of parent support) as barriers in using content standards with all students;

Principals in Title I schools with migrant students reported that only between two-thirds to three-quarters of their students were prepared to work at the next grade level but that almost all students were promoted to the next grade level.

The difference between the typical mathematics courses that graduating seniors in Title I schools with no migrant students and Title I schools with medium/high numbers of migrant students have taken is striking. Over 90 percent of seniors in Title I schools with no or low numbers of migrant students have taken Algebra 1 compared with less than 60 percent in Title I schools with medium/high numbers of migrant students. Sixty percent have taken Algebra 2 while less than 30 percent in Title I schools with medium/high numbers of migrant students have done so. Generally, fewer seniors in Title I schools with medium/high numbers of migrant students have taken higher level mathematics courses compared with seniors in other schools. Many of these differences reflect differences we found between high-poverty and low-poverty Title I schools (Berends and Kirby, et al., in review).

Assessments

Principals in Title I schools with migrant students reported that a large percentage of migrant students participated in the regular state/district assessments. For example, in Title I schools with medium/high numbers of migrant students, 70 percent of elementary migrant students and 90 percent of secondary migrant students participated in these assessments. In schools with low numbers of migrant students, the participation rate was about 60 percent.

Only one-quarter to one-third of the Title I schools with migrant students received assessment results disaggregated by migrant status.

Professional Development

Sixty-five to seventy percent of teachers in Title I schools with medium/high numbers of migrant students who taught migrant students reported receiving no professional development in instructional strategies to teach migrant students, although most of these teachers (60 percent of elementary teachers and 84 percent of secondary teachers) reported that they would have liked professional development in this area. Teachers in Title I schools with medium/high numbers of migrant students were much more likely to desire professional development in this area compared with teachers in Title I schools with low numbers of migrant students. In addition, among those who had not received professional development in instructional strategies for teaching low-achieving students and the use of technology, many more teachers in Title I schools with medium/high numbers of migrant students reported desiring such professional development.

Parent Involvement

Title I schools with migrant students appeared to be making greater efforts to involve parents both at school and at home, compared with Title I schools with no migrant students. These parent involvement strategies included offering parent training, workshops and social support services for parents, having a parent liaison, providing translations of school documents into other languages, and providing examples of work that met high standards. In addition, compared with principals and teachers in Title I schools with no migrant students, principals and teachers in schools with migrant students were more likely to report using school-parent compacts and to report finding them useful in discussing shared responsibilities among the parents and students.

Teacher Aides

Although all Title I schools used teacher aides, **the proportion that funded them through Title I was higher in Title I schools with medium/high numbers of migrant students compared with Title I schools with no migrant students.** In addition, Title I schools with migrant students were more likely to be located in districts offering career ladders and other educational supports to paraprofessionals.

INTRODUCTION

The federal role in promoting equity and excellence for students in high-poverty settings has a history that spans over three decades. A centerpiece of this federal effort has been Title I, which originated in the 1960s and was deeply rooted in the civil rights movement and Great Society antipoverty programs (Natriello and McDill, 1999; Timar, 1994). Today, Title I provides more than \$8 billion annually to support school interventions and strategies for improving the learning opportunities of students at risk of educational failure.

The reauthorization of Title I in 1994 represented a fundamental shift in the program's vision for helping children in high-poverty schools. Reauthorized as part of the Improving America's Schools Act of 1994, the "new Title I" was grounded in the proposition that "all children can master challenging content and complex problem-solving skills" (<http://www.ed.gov/legislation/ESEA/sec1001.html>). The purpose of the law was to "enable schools to provide opportunities for children served to acquire the knowledge and skills contained in the challenging State content standards and to meet the challenging State performance standards developed for all children" (Sec. 6301 (d)).

The U.S. Department of Education conducted a nationally representative survey of Title I schools – the National Longitudinal Survey of Schools – in order to understand whether these reforms are being implemented in Title I schools across the nation. The NLSS oversampled schools serving significant proportions of migrant, limited English proficiency (LEP), or Native American students, and schools identified as in need of improvement, in order to understand the effect of Title I provisions on these schools.

In particular, there is considerable interest in trying to understand the characteristics of and conditions in schools serving migrant children because so little is known about these schools. Migrant students – defined as children of migratory workers who relocate across school and district boundaries in order to obtain seasonal or temporary employment in agriculture or fishing – are considered at high risk of educational failure because of poverty, language barriers, unique health problems, and the educational disruptions that result from moves and irregular attendance at school (Prasad et al., 2000; Strang and von Glatz, 1999).

In recognition of the unique needs of migrant students, the Migrant Education-Basic Grant Program was first authorized in 1966 to provide supplemental instruction

and other support services for migrant children. The program currently operates under Title I, Part C, of the Elementary and Secondary Education Act (ESEA) of 1994 and provides formula grants to states to ensure that the unique needs of migrant students are met. The primary purpose of the Migrant Education Program (MEP) is to help migrant students overcome the challenges of mobility, limited English proficiency, and other educational consequences of a migratory life. One of the program's goals is to ensure that migrant students have the same opportunity to meet state content and student performance standards that all children are expected to meet. MEP services are generally administered by State Educational Agencies (SEAs) and provided by schools, districts, and/or other organizations. Services may be provided during the regular school year and summer sessions. MEP funding is in addition to any other Title I funds that the school may receive.

This report uses a wide array of descriptive data from the principal and teacher surveys administered during the first year of the NLSS—the 1998-99 school year (SY)—to address two main research questions:

- *How do Title I schools with migrant students compare with Title I schools with no migrant students in terms of their social, demographic, and organizational characteristics?*
- *How are standards-based reforms and the provisions of Title I being implemented in schools with migrant students compared with Title I schools with no migrant students?*

Specifically, we focus on:

- Profile of schools with migrant students;
- Current status of implementation of standards-based reforms;
- Provision of Title I services;
- Professional development of teachers and teacher aides;
- Teacher expectations and mathematics coursework in secondary schools;
- Parent involvement;
- Availability and use of technology;
- Schools identified as in need of improvement; and
- Schools that adopted comprehensive school reform models.

We summarize the key findings to provide a broad overview of Title I schools with migrant students five years after the latest reauthorization of Title I in 1994. The appendix contains estimates, standard errors, and sample sizes on which the report is based. We also provide comparisons with all Title I schools. Findings for all Title I schools reported here are taken from our earlier work (Berends and Kirby, et al., in review).

DATA

National Longitudinal Survey of Schools (NLSS)

Principal Survey. The total sample size for the NLSS was 1,507 schools. Table 1 shows the final sample size, the number of completes, and the final response rate for the principal survey.¹

Teacher Survey. The protocol for the NLSS study required a set of six teachers to be subsampled within each school to answer teacher questionnaires. The object was to ensure a national probability sample of teachers (within particular well-defined, but representative, categories), as well as a national probability sample of Title I teachers within the same categories. The teacher sample consisted of up to four third grade teachers, one Title I teacher, other regular grade 2 and grade 4 classroom teachers subsampled as necessary to ensure six teachers were interviewed from each elementary school. In middle and high schools, the mathematics and English chairpersons were sampled, as well as one Title I teacher, where available, and additional mathematics and English teachers to make a total of six sampled teachers. In all schools, if there were less than six available teachers, all were sampled. Table 2 shows the response rates from the teacher survey.

¹See Naftel and Kirby, et al. (in review) for a more detailed description of the sample design for the NLSS.

Table 1. Response Rates for the Principal Survey, NLSS, SY1998-99

Total Sample Size	1,507
Ineligible*	21
Eligible Sample Size	1,486
Completes	1,081
Response Rate	72.7%

Table reads: The total sample size for the principal survey in the SY1998-99 NLSS was 1,507.

Source: NLSS, Principal Survey, SY1998-1999

Note: *Fourteen schools were not Title I schools; five did not complete the principal screener that determined eligibility for the survey, and two were sampled twice.

Table 2. Response Rates for the Teacher Survey, NLSS, SY1998-99

Total Sample Size	7,333
Ineligible*	209
Eligible Sample Size	7,124
Completes	5,422
Response Rate	76.1%

Table reads: The total sample size for the teacher survey in the SY1998-99 NLSS was 7,333 teachers.

Source: NLSS, Principal Survey, SY1998-1999

Note: *These teachers were not teaching mathematics or reading or were in ineligible schools.

Types of Information Collected. The principal and teacher surveys address awareness and understanding of standards, standards-driven planning, reporting and feedback for improvement, selection and implementation of comprehensive school reform models, Title I services, parental involvement, and professional development. For schools identified as in need of improvement, the survey also includes questions regarding activities aimed at school improvement and changes in the school as a result of being identified as in need of improvement.

Common Core of Data (CCD)

In addition, we used the 1997-98 Common Core of Data (CCD) for selected school characteristics that were not available in the NLSS. The CCD contains data on approximately 91,000 schools and 16,400 agencies providing free public elementary and secondary education in the United States and its outlying areas. These data are provided by state education agencies (SEAs) using a common set of definitions that

allow comparison across the states and other areas. Variables on the CCD include school type (regular, special education, vocational education, and alternative), location code (seven categories from urban to rural), number of students by grade and ungraded, number of students eligible for free/reduced price lunch, and number of students by five racial/ethnic categories. Schools in the NLSS were matched to the CCD data file, and selected characteristics (e.g., minority composition of the student body) from the CCD were used in the analysis.

Sample Size of Title I Schools with Migrant Students in the NLSS

Table 3 presents the sample sizes of Title I schools in the NLSS by school level and migrant status: Title I schools with no migrant students; Title I schools with low numbers of migrant students (1-14 migrant students); and Title I schools with medium/high numbers of migrant students (15 or more migrant students). The data are based on a principal reports about the number of migrant students in the school.

The decision to base this categorization on the *number* rather than the *percentage* of migrant students in the school reflected a desire to examine whether and how schools with certain numbers of migrant students should be providing services to these students, regardless of whether these students accounted for a high or low percentage of student enrollment. The decision to use 15 as the cut-off point to distinguish schools enrolling low and medium/high numbers of migrant students was based on the distribution of the number of migrant students enrolled in the NLSS schools. Fifteen was approximately at the middle of the distribution.

LIMITATIONS OF THE STUDY

The first and most important limitation of the study arises from the fact that the NLSS is a snapshot in time. Our classification of schools into those with no migrant students, low and medium/high numbers of migrant students is based on data provided by the principal in the middle of the school year at one point in time, yet, migrant students, by definition, are those that are likely to move across school and district boundaries in a given year. As a result, the classification may be subject to error if, for example, schools that had no or low numbers of migrant students at the time the survey data were collected enrolled some or a large number of migrant students sometime later in the school year. Thus, it must be recognized that the distinctions made here and the inferences drawn from the data are not as clear-cut as one would like. Nonetheless, we

feel that the results of the study are useful in providing a profile of schools serving migrant students.

Table 3. Title I Schools in the NLSS, by Migrant Status And School Level, Unweighted, SY1998-1999

School Level	Migrant Status		
	Title I schools with no migrant students	Title I schools with low numbers of migrant students	Title I schools with medium/high numbers of migrant students
Elementary schools	600	130	99
Secondary schools	147	34	56
Total	747	164	155

Table reads: The unweighted sample size for Title I elementary schools with no migrant students in SY1998-1999 is 600 schools.

Source: NLSS, Principal Survey, SY1998-1999

Note: Data on number of migrant students were missing for 15 of the 1081 schools.

Another potential limitation is that by using the number of migrant students as the threshold, rather than percentages, larger schools are much more likely to be classified as schools with medium/high numbers of migrant students. This classification groups all schools with 15 or more migrant students together, regardless of whether migrant students account for a high or low percentage of student enrollment. However, given our sample sizes, it would have been difficult to subdivide the sample of schools serving medium/high migrant schools any further.

There are some additional caveats that must be kept in mind when reading this report. First, the analyses reported here are based on survey data, which rely on self-reports.

Second, as is clear from Table 3, sample sizes for secondary schools are quite small. As a result, the estimates reported here for secondary schools have large standard errors, making these estimates imprecise. Often, the findings regarding secondary schools must be viewed as suggestive rather than statistically meaningful. Despite this, we decided to include the secondary school findings in this report for two reasons:

- Secondary schools represent a higher proportion of schools with migrant students than Title I schools overall and very little is known about them.
- Many of the findings make sense only when disaggregated by school level.

The appendix tables report both estimates and standard errors. However, it is important to keep this caveat in mind when reading the report.

Third, several of the differences we report here are similar to differences we find for all Title I schools, between the lowest-poverty (defined as schools with less than 35 percent of their students eligible for free/reduced price lunch) and highest-poverty schools (defined as schools with 75 percent or more of their students eligible for free/reduced price lunch). These differences are detailed in Berends and Kirby, et al. (in review). Indeed, as we show below, a majority of the schools with migrant students are high-poverty schools. Thus, differences reported here cannot be solely attributed to the migrant status of the school. Small sample sizes make it difficult to separate out the degree to which poverty and migrant status contribute independently to the differences reported here.

PROFILE OF TITLE I SCHOOLS

There are approximately 43,400 Title I schools nationwide. Of these, approximately 31,300 schools (73 percent) are Title I schools with no migrant students, 7,700 schools (18 percent) are Title I schools with low numbers of migrant students, serving 1-14 migrant students, and 3,990 (9 percent) are Title I schools with medium/high numbers of migrant students, serving 15 or more migrant students.² In the report, we sometimes combine schools serving low, or medium/high migrant students into one group: Title I schools with migrant students.

²This is based on a question in the Principal Screener section of the Principal Survey that asked about the number of migrant students in the school. However, there is some reason to question the accuracy of this classification. For example, teachers in NLSS schools were asked whether they taught any migrant students. About 58 percent of teachers in Title I schools with medium/high numbers of migrant students and 29 percent of teachers in Title I schools with low numbers of migrant students reported teaching migrant students. Interestingly, however, about 10 percent of teachers in Title I schools with no migrant students reported teaching migrant students. This suggests that the classification of schools based on principal reports may not be entirely accurate or may depend on the timing of when questionnaires were answered during the school year. Alternately, there may be a discrepancy in the way principals and teachers define “migrant students.”

Title I schools with low numbers of migrant students serve about 6 migrant students on average; migrant students account for between less than 1 percent to about 25 percent of student enrollment in these schools, with an average of 1.4 percent. In Title I schools with medium/high numbers of migrant students, migrant students number 83 on average and account for about 13 percent of total enrollment (range is between 1-64 percent).³

According to the MEP report, California has the greatest number of schools with migrant students, followed by Texas, North Carolina, Oregon, and Florida (see <http://www.migrated.org//ccdrep.htm>). The geographic distribution of schools with migrant students in the NLSS is similar in that California and Texas together account for 54 percent of schools with migrant students serving medium to high numbers of migrant students (15 or more migrant students).

A profile of schools categorized by migrant status is shown in Table 4. Listed below are some of the noteworthy similarities and differences between Title I schools with migrant students and those without migrant students.

Title I schools with medium/high numbers of migrant students are more likely to be secondary schools and larger in size compared with other schools. For example, while about four-fifths of Title I schools with no and low numbers of migrant students are elementary schools, only 55 percent of Title I schools with medium/high numbers of migrant students are elementary schools. When we combine all schools with migrant students, we find that 28 percent of schools with migrant students are secondary schools compared with 20 percent of Title I schools with no migrant students. Moreover, about 38 percent of Title I schools with medium/high numbers of migrant students have student enrollments of over 600 students compared with 20 percent of Title I schools with no migrant students and 23 percent of Title I schools with low numbers of migrant students.⁴

³Strang and von Glatz (1999) reported that the average number of migrant students in schoolwide schools with migrant students was about 60 and that this represented 11 percent of student enrollment on average.

⁴This may be due partly to the fact that our definition of Title I schools with medium/high numbers of migrant students uses the “number” of migrant students as the criterion, not percentage of migrant students. As such, it is easier for larger schools to meet this criterion than smaller schools. Secondary schools tend to be larger than elementary schools, so this may help explain part of the difference by school level.

Table 4. Profile of Title I Schools Categorized by Migrant Status of School

Selected Characteristics	Title I schools with no migrant students	Title I schools with low numbers of migrant students	Title I schools with medium/high numbers of migrant students
	Percent		
School Type			
Elementary school	79.8	79.0	54.7
Secondary school	20.2	21.0	45.3
Enrollment (number of students)			
1-200	19.6	19.3	4.5
201-400	29.6	26.8	19.0
401-600	31.2	30.6	38.1
601-800	11.5	12.6	18.5
801 and over	8.2	10.6	19.9
Urbanicity			
Urban	23.4	27.2	25.5
Suburban/large town	31.7	19.1	38.3
Rural/small town	44.9	53.7	36.2
Percentage of students eligible for free/reduced price lunch			
0-34.9	34.4	17.8	5.7
35-49.9	19.3	16.6	18.9
50-74.9	29.0	44.6	44.7
75-100	17.3	20.9	30.7
Percentage of minority students			
0-24.9	57.2	43.8	10.9
25-49.9	17.5	23.2	21.8
50-74.9	10.4	11.5	15.9
75-100	15.0	21.6	51.4
Percentage of LEP students			
0	60.4	44.5	7.0
1-24.9	33.0	43.2	42.3
25-49.9	4.7	10.2	29.6
50-74.9	1.0	1.0	14.0
75-100	1.0	1.1	7.1
Number of schools (unweighted)	(747)	(164)	(155)
Number of schools (weighted)	(31,338)	(7,765)	(3,992)

Table reads: 79.8 percent of Title I schools with no migrant students are elementary schools and 20.2 percent are secondary schools.

Source: NLSS Principal Survey, SY1998-1999, Section Principal Screener and Common Core of Data, 1997-98

- Schools serving medium to high numbers of migrant students are disproportionately located in suburban or large towns (38 percent), compared with 32 percent of Title I schools with no migrant students and only 19 percent of Title I schools with low numbers of migrant students.⁵ Title I schools with low numbers of migrant students tend to be largely rural schools.⁶ At first sight, these data run counter to the results reported by the MEP office, which found that 43 percent of all schools with migrant students were located in rural areas, 32 percent in urban areas, and 25 percent in suburban areas (see <http://www.migrated.org/ccdrep.htm>). However, when we combine both the low and medium/high categories, we find similar results: 48 percent of schools with migrant students are in rural areas, 27 percent in urban areas, and 26 percent in suburban areas.
- Title I schools with migrant students tend to be much poorer than Title I schools with no migrant students. Figure 1 compares schools classified by migrant status in terms of poverty and minority composition of their student bodies. Less than half (46 percent) of Title I schools with no migrant students are high-poverty schools, (defined as schools with 50 percent or more of their students eligible for free/reduced price lunch), compared with two-thirds of Title I schools with low numbers of migrant students and three-quarters of Title I schools with medium/high numbers of migrant students. We also examined the distribution of all migrant students by school poverty status. We found that 87 percent of migrant students were enrolled in high-poverty schools, and 42 percent were enrolled in the highest-poverty schools.

⁵Locale is a 7-digit code on the CCD, defined as: 1. Large City – A central city of a CMSA or MSA, with the city having a population greater than or equal to 250,000; 2. Mid-size City – A central city of a CMSA or MSA, with the city having a population less than 250,000; 3. Urban Fringe of a Large City – Any incorporated place, Census designated place, or non-place territory within a CMSA or MSA of a Large City and defined as urban by the Census Bureau; 4. Urban Fringe of a Mid-size City – Any incorporated place, Census designated place, or non-place territory within a CMSA or MSA of a Mid-size City and defined as urban by the Census Bureau; 5. Large Town – Any incorporated place or Census designated place with a population greater than or equal to 25,000 and located outside a CMSA or MSA; 6. Small Town – Any incorporated place or Census designated place with population less than 25,000 and greater than or equal to 2,500 and located outside a CMSA or MSA; and 7. Rural – Any incorporated place, Census designated place, or non-place territory designated as rural by the Census Bureau. The usual practice is to combine these into three categories: urban=1,2; suburban/large town=3,4,5; and rural/small town=6,7.

⁶This distribution may also be partly driven by the fact that urban schools tend to be larger than many suburban or rural schools. Given that our classification of migrant schools is based on the number of students, urban schools are more likely to be classified as schools serving medium/high migrant students than suburban or rural schools.

- Schools with migrant students serve disproportionately high numbers of minority students. About one-quarter of Title I schools with no migrant students can be classified as high-minority schools (serving 50 percent or more minority students) compared with one-third of Title I schools with low numbers of migrant students and two-thirds of schools with medium/high numbers of migrant students. Indeed, about 61 percent of Title I schools with medium/high numbers of migrant students are both high-poverty and high-minority schools, compared with 21 percent of Title I schools with no migrant students and 28 percent of Title I schools with low numbers of migrant students.
- Many migrant students are limited English proficient (LEP). Over half of the Title I schools with medium/high numbers of migrant students are classified as high LEP schools as well (defined as schools with 25 percent or more LEP students), compared with 12 percent of the Title I schools with low numbers of migrant students and 7 percent of the Title I schools with no migrant students.⁷

Under the 1994 reauthorization of Title I, schools can adopt schoolwide programs⁸ if 50 percent or more of their students are eligible for free/reduced price lunch. About 44 percent of Title I schools with no migrant students operated schoolwide programs, as did 72 percent of Title I schools with low numbers of migrant students and 57 percent of Title I schools with medium/high numbers of migrant students. There is not a one-to-one correlation between high poverty and adoption of schoolwide programs. Some lower-poverty schools that would otherwise have been ineligible for schoolwide programs were apparently granted waivers to enable them to adopt schoolwide programs. A significant percentage (43 percent) of eligible Title I schools with medium/high numbers of migrant students with poverty rates between 50 and 74.9 percent have not availed themselves of the schoolwide option and continue to offer targeted assistance to their Title I students. It might be useful

⁷Strang and von Glatz (1999) reported that the percentage of migrant students in schoolwide Title I schools with migrant students that are eligible for free/reduced price lunch was very high, 87 percent. More than one-half of the migrant students in these schools were limited English proficient.

⁸Schoolwide programs allow high-poverty schools to use Title I money in combination with other federal, state, and local funds, to improve the entire educational program for all their students (rather than just targeted Title I students). Targeted assistance programs use Title I funds to provide services to students identified as failing or most at risk of failing to meet a state's content and student performance standards. While it is important to learn if the quality of services for migrant students differs under schoolwide and targeted assistance Title I programs, the NLSS does not provide data that inform this question.

to examine these schools further to see whether they face particular challenges in being able to adopt schoolwide programs or whether these schools felt that targeted assistance programs were the best way to help their Title I (and migrant) students. Among the highest-poverty schools, we find that 83-86 percent of schools operate schoolwide programs, regardless of migrant status of the school.

Figure 1. Distribution of Title I Schools Categorized by Migrant Status of School, and Percentage of Poor and Minority Students

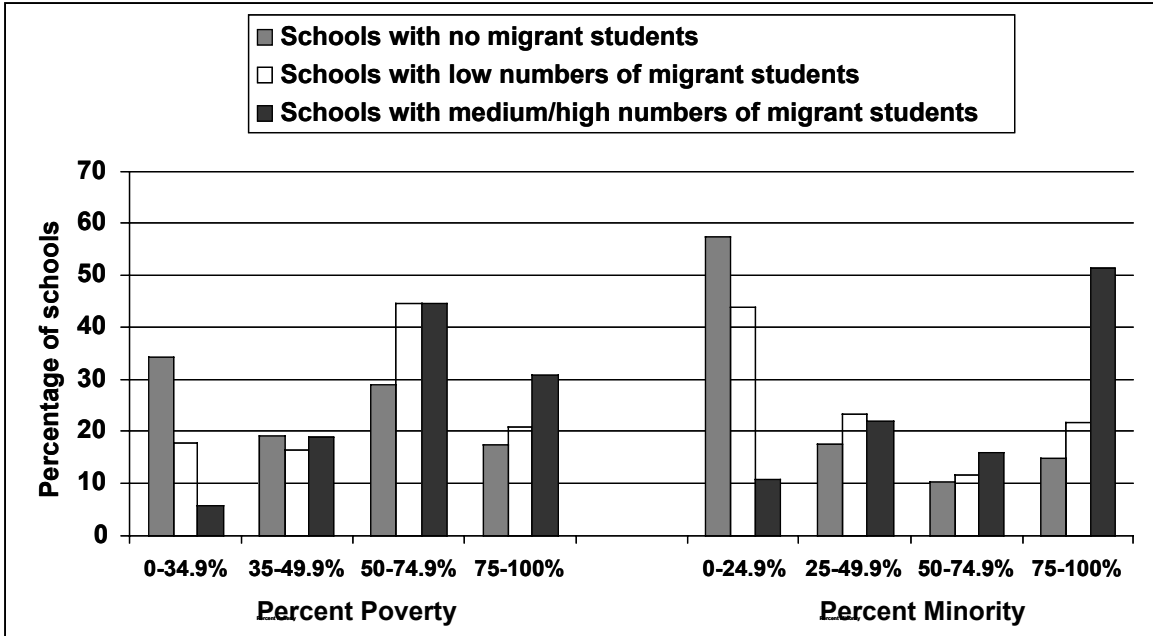


Figure reads: 34.4 percent of Title I schools with no migrant students have between 0-34.9 percent of students eligible for free/reduced price lunch compared with 17.8 percent of Title I schools with low numbers of migrant students and 5.7 percent of Title I schools with medium/high numbers of migrant students.

Source: NLSS Principal Survey, SY1998-1999, Section Principal Screener, Q. PSC3 and Common Core of Data, 1997-98

- Overall, about 11 percent of Title I schools with no migrant students were identified by the district as in need of improvement under Title I. The percentages were somewhat higher for schools with migrant students – 19 and 16 percent among Title I schools with low and medium/high numbers of migrant students respectively, although the differences were not statistically significant.⁹

⁹Throughout this report, the term “significant” is used in the statistical sense to indicate that the difference between two estimates is statistically significant at the .05 level.

Teacher Characteristics

- The educational attainment of teachers is somewhat lower in Title I schools with medium/high numbers of migrant students compared with other Title I schools. About 45 percent of teachers in Title I schools with no migrant students had a master's degree or a degree beyond a bachelor's degree compared with about 43 percent of teachers in Title I schools with low numbers of migrant students, and 31 percent of teachers in Title I schools with medium/high numbers of migrant students. Disaggregating by school level does not change the picture. Part of this difference may be explained by the somewhat lower average experience level of teachers in Title I schools with medium/high numbers of migrant students compared with that of other schools. For example, teachers in Title I schools with no or low numbers of migrant students have 14-16 years of total teaching experience, and 10-11 years of experience in the current school. Teachers in Title I schools with medium/high numbers of migrant students reported having 12-13 years of teaching experience, with 9 years in the current school.
- Figure 2 shows selected indicators of teacher quality, gathered from the principal survey. Title I elementary schools with medium/high numbers of migrant students reported higher percentages of inexperienced teachers than other Title I schools, and the differences between these schools and Title I schools with no or low numbers of migrant students with respect to this variable are statistically significant. In addition, Title I elementary schools with medium/high numbers of migrant students reported higher levels of teachers who are teaching in fields for which they are not certified (as well as teachers who hold emergency or temporary certification, although not shown here). Title I secondary schools with low numbers of migrant students also reported higher levels of teacher inexperience and out-of-field teaching compared with other secondary schools, although these differences were not statistically significant. Many of these differences are similar to the differences we found by poverty status of schools (Berends and Kirby, et al., in review). For example, principals in the highest-poverty schools reported that between 15 and 21

Figure 2. Selected Characteristics of Teacher Quality in Title I Schools, by School Level and Migrant Status of School

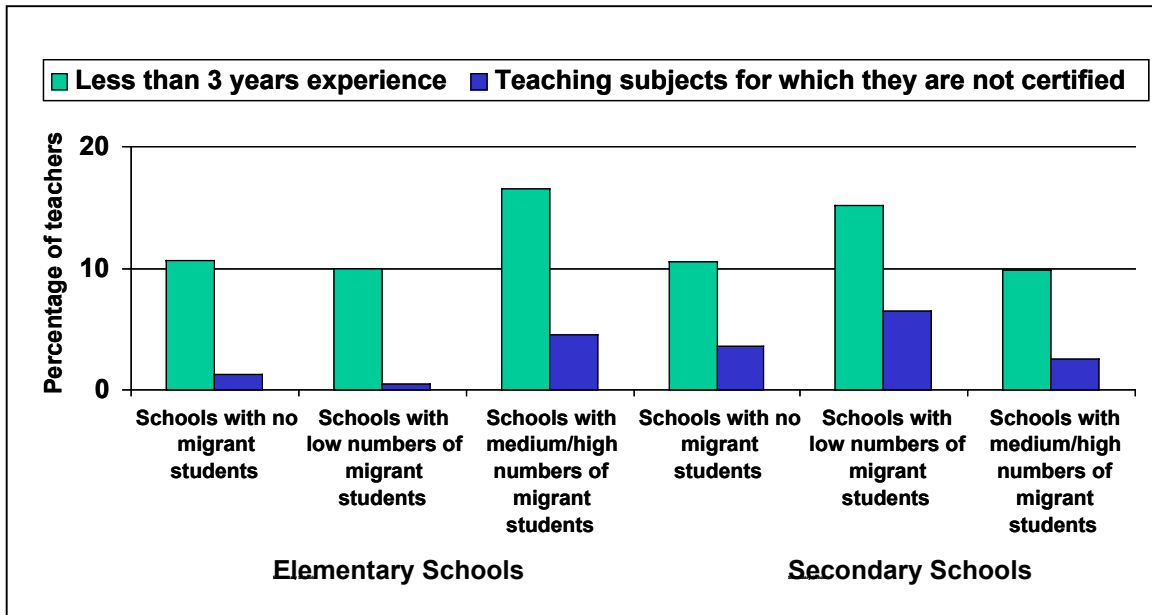


Figure reads: In Title I elementary schools with no migrant students, 10.6 percent of teachers have less than 3 years of experience and 1.3 percent of teachers are teaching subjects for which they are not certified.

Source: NLSS Principal Survey, SY1998-1999, Section B, Q. PB14, PB16, PB17

percent of their teachers have less than three years' teaching experience compared with only 8-9 percent of low-poverty schools, and these differences were statistically significant for both elementary and secondary schools.

Principals' Attitudes about Student Performance

- Figure 3 shows the percentage of students that principals believed were prepared to do work at the next grade level by school level and migrant status of the school. While principals in Title I with no or low numbers of migrant students believed that 82-84 percent of their students were ready for the next grade, principals in Title I schools with medium/high numbers of migrant students were not as optimistic about their students. Principals in schools with medium/high numbers of migrant students reported that about 76 percent of elementary students and 64 percent of secondary students were prepared to work at the next grade level. In spite of this, 92-95 percent of all students were promoted to the next grade level. The differences in principal reports about student preparedness between Title I schools with

medium/high numbers of migrant students and other schools were statistically significant at the elementary level.¹⁰

Figure 3. Principals' Attitudes about Student Performance, Title I Schools, by School Level And Migrant Status of School

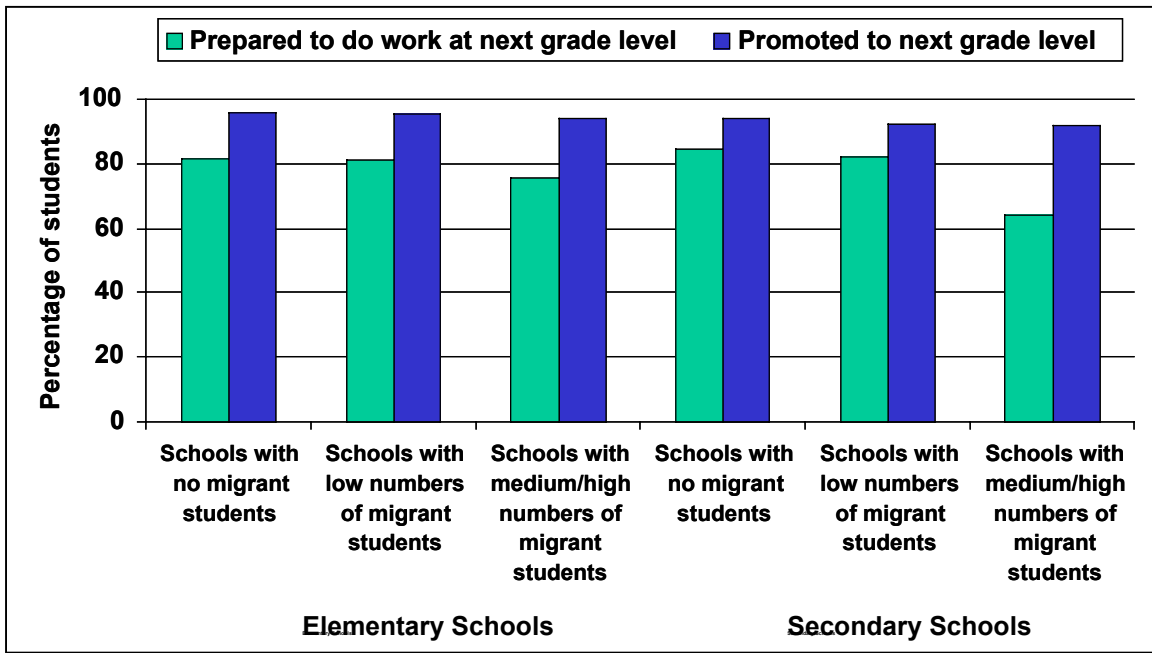


Figure reads: Principals in Title I elementary schools with no migrant students reported that 81.8 percent of students in these schools were prepared to do work at the next grade level but 96.2 percent of students were promoted to the next grade level.

Source: NLSS Principal Survey, SY1998-1999, Section B, Q. PB9, PB10

CURRENT STATUS OF IMPLEMENTATION OF STANDARDS-BASED REFORMS IN TITLE I SCHOOLS

- Principals were asked the extent to which content and performance standards were too rigorous for most of their students. Figure 4 shows the percentage of principals reporting “to a great extent,” and it reveals marked differences by the migrant status of the school. For example, 11 percent of principals in elementary Title I schools serving medium/high numbers of migrant students reported that such standards were too rigorous for most of their students compared with only 3 percent of principals in elementary schools with low numbers of migrant students, and this

¹⁰We found similar differences in the extent of student preparedness and promotion rates between the lowest- and highest-poverty schools (Berends and Kirby, et al., in review).

difference was statistically significant. The contrast among secondary schools between Title I schools with medium/high numbers of migrant students and Title I schools with no migrant students was even greater (35 percent versus 5 percent), although small sample sizes make these estimates less reliable.¹¹

Figure 4. Percentage of Principals in Title I Schools Reporting That Standards were “Too Rigorous” for Most of Their Students “To a Great Extent,” by School Level and Migrant Status of School

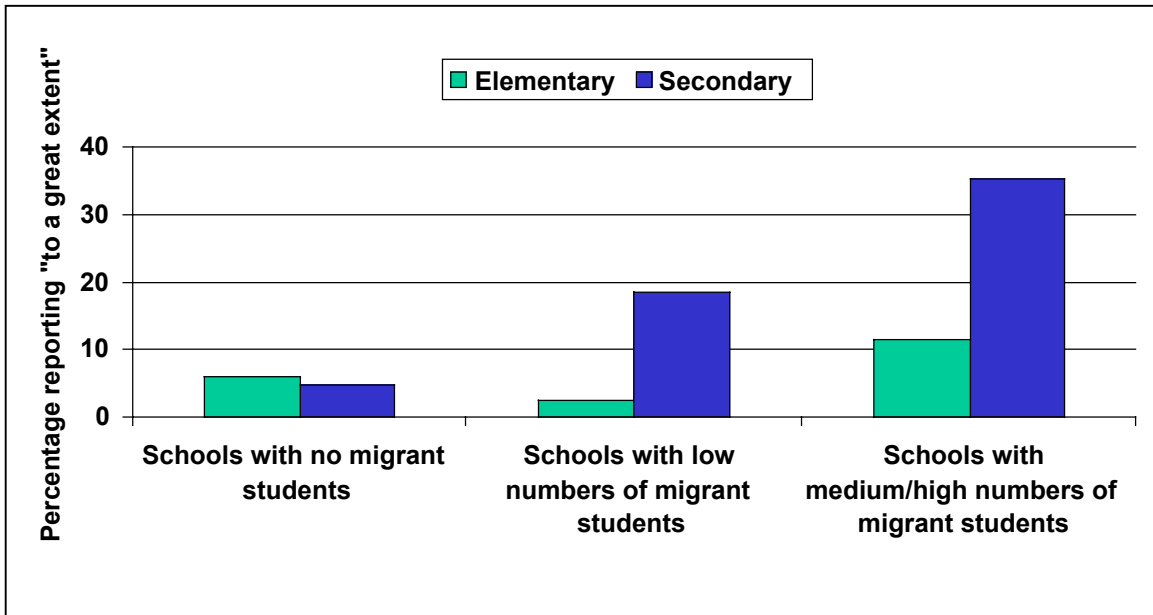


Figure reads: 6 percent of principals in Title I elementary schools with no migrant students and 4.7 percent of principals in Title I secondary schools with no migrant students that used content standards reported that standards were too rigorous for most of their students “to a great extent.”

Source: NLSS Principal Survey, SY1998-1999, Section Principal Screener and Section A, Q. PA7a

Note: Question asked of principals who reported that their school uses content standards.

- Teachers were asked about the appropriateness of standards and assessments for the students that they teach. Figure 5 shows the responses of elementary teachers and Figure 6 shows the responses of secondary teachers. Teachers in Title I schools with

¹¹Berends and Kirby, et al., (in review) found that 14 percent of the highest-poverty elementary school principals reported that such standards were too rigorous for most of their students compared with less than 2 percent of the lowest-poverty school principals and even larger differences exist among secondary schools (30 percent versus less than 1 percent).

medium/high numbers of migrant students were more likely to rate the reading standards and assessments as “too hard” than were teachers in other schools, but the differences are not large.

Figure 5. Percentage of Teachers in Title I Elementary Schools Reporting that Reading Standards And Assessments were “Too Hard” for their Students, by Migrant Status of School

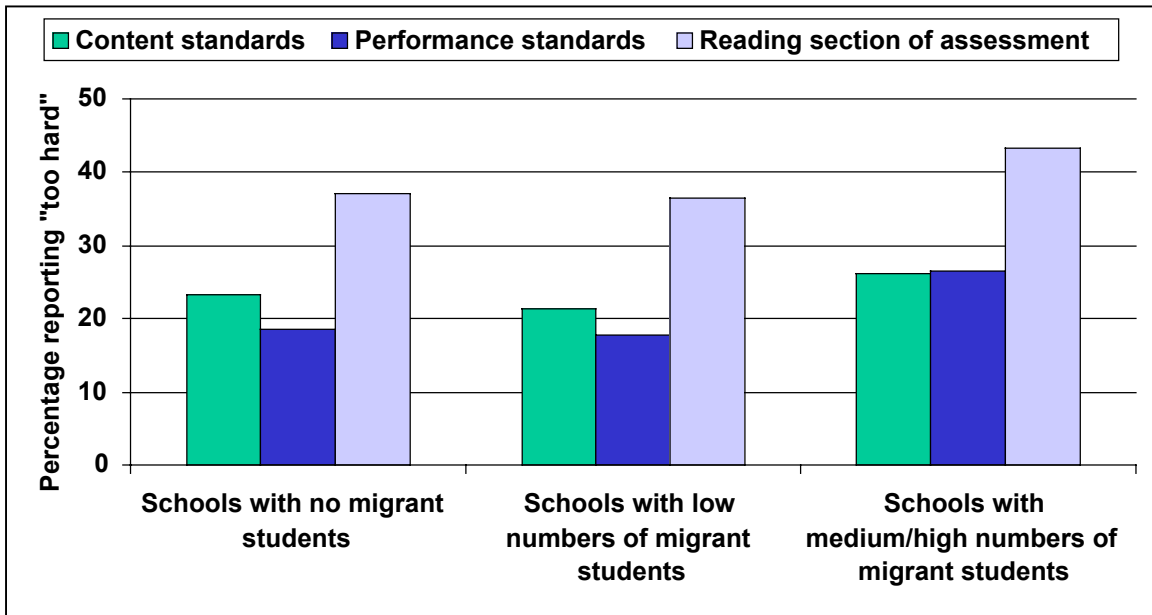
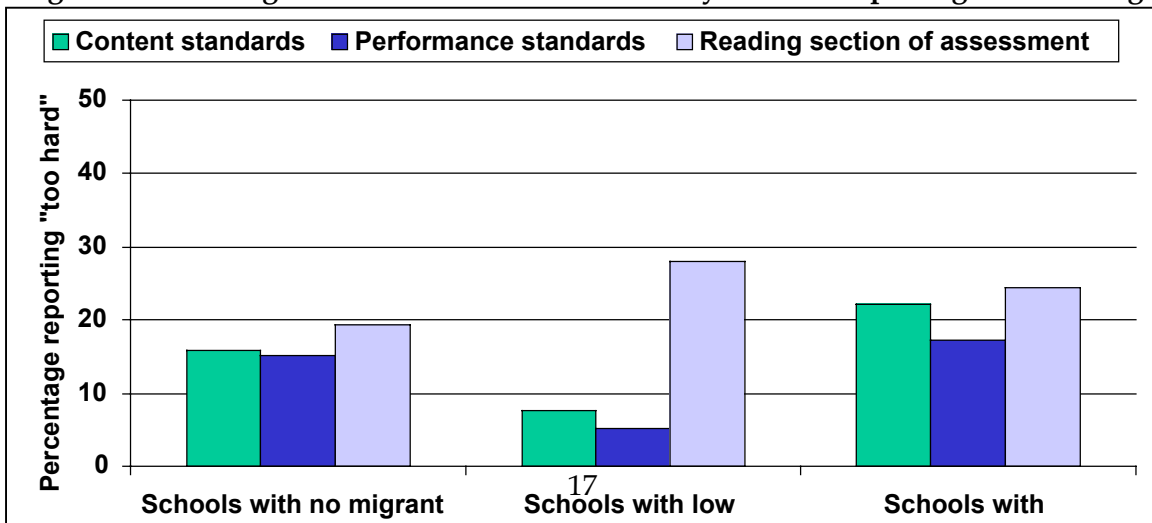


Figure reads: Of teachers in Title I elementary schools with no migrant students, 23.2 percent reported that content standards in reading were “too hard” for their students; 18.7 percent reported that performance standards in reading were “too hard” for their students; and 37.1 percent reported that the reading section of the assessment was “too hard” for their students.

Source: NLSS Teacher Survey, SY1998-1999, Section A, Q. TA10

Note: Question asked of reading teachers who reported that their school uses the respective standards/assessment.

Figure 6. Percentage of Teachers in Title I Secondary Schools Reporting that Reading



Standards and Assessments were “Too Hard” for their Students, by Migrant Status of School

Figure reads: Of teachers in Title I secondary schools with no migrant students, 15.8 percent reported that content standards in reading were “too hard” for their students; 15.2 percent reported that performance standards in reading were “too hard” for their students; and 19.5 percent reported that the reading section of the assessment was “too hard” for their students.

Source: NLSS Teacher Survey, SY1998-1999, Section A, Q. TA10

Note: Question asked of Language Arts/English teachers who reported that their school uses the respective standards/assessment.

- The only difference that was statistically significant was between Title I elementary schools with no migrant students and Title I elementary schools with medium/high numbers of migrant students with respect to teacher reports regarding performance standards (and interestingly enough, between Title I schools with no migrant students and Title I schools with low numbers of migrant students at the secondary level, where teachers in Title I schools with low numbers of migrant students were *less* likely to report that performance standards were “too hard”). It is noteworthy that there were few differences in teacher reports regarding the appropriateness of the mathematics standards and assessments.
- Principals in Title I schools with medium/high numbers of migrant students (similar to the highest-poverty school principals) were much more likely to report that they used alternate content or performance standards for their LEP students. For example, while 61 percent of the principals in Title I elementary schools with no migrant students reported using alternate content standards in reading to accommodate LEP students, almost 80 percent of the elementary principals of schools with medium/high numbers of migrant students did so, and this difference was statistically significant. Thirty percent of principals in Title I elementary schools with no migrant students reported that alternate performance standards for LEP students were used compared with 45 percent of principals in elementary schools serving medium/high numbers of migrant students.
- Principals were asked about barriers to using content standards with all students in their schools. Figure 7 shows the responses for elementary school principals. As expected, student mobility, diversity of student populations, and language barriers

rank high for Title I schools serving medium/high numbers of migrant students, and the differences in principal reports between schools with medium/high number of migrant students and no migrant students were mostly significant. About 13 percent of school principals reported lack of parent support as a barrier, and there was little difference by migrant status of the school. This is different from what we found for Title I schools categorized by poverty status. Lack of parent support ranked highest among the highest-poverty schools, being cited as a barrier by 30 percent of elementary school principals and 35 percent of secondary school principals (Berends and Kirby, et al., in review).

Figure 7. Percentage of Elementary School Principals in Title I Schools Reporting That Selected Factors were a Barrier “To a Great Extent” to Using Content Standards with All Students, by Migrant Status of School

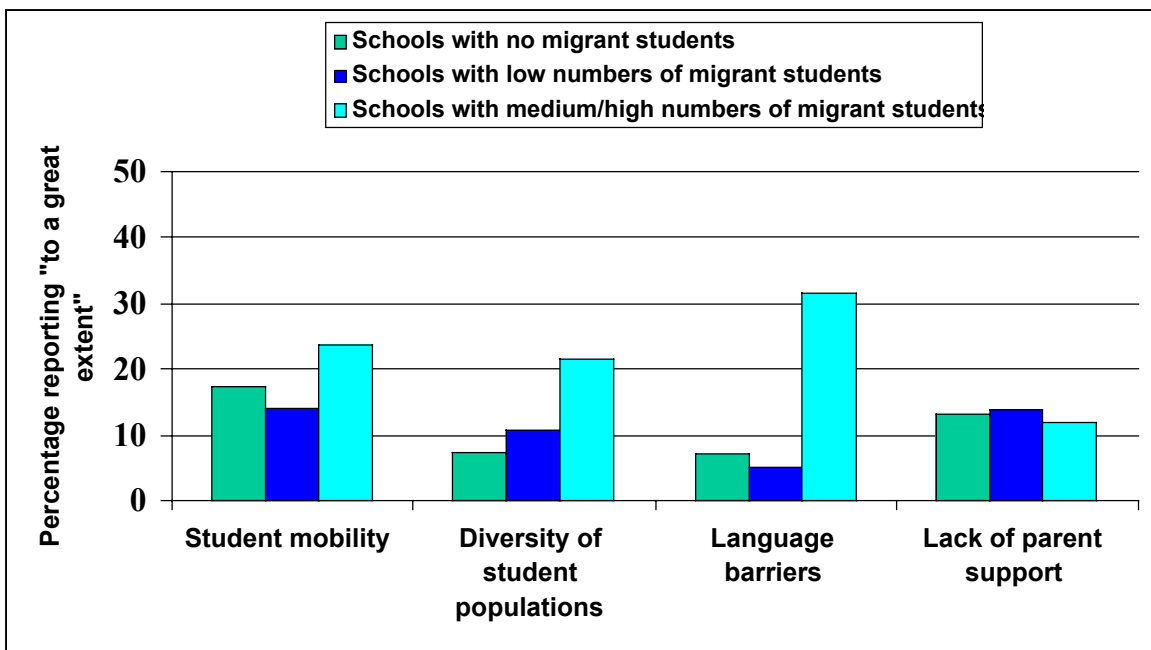


Figure reads: 17.2 percent of principals in Title I elementary schools with no migrant students, 14.1 percent of principals in Title I elementary schools with low numbers of migrant students, and 23.6 percent of principals in Title I elementary schools with medium/high numbers of migrant students reported that student mobility was a barrier “to a great extent” to using content standards with all students.

Source: NLSS Principal Survey, SY1998-1999, Section A. Q. PA8

Note: Questions asked of principals who reported that their school uses content standards.

- Figure 8 shows the participation of migrant students in the reading and mathematics assessments (in the grade levels tested). About 70 percent of migrant students in elementary schools with migrant students participated in the assessments; the percentage varied in secondary schools, depending on the migrant status of the school, with Title I schools with medium/high numbers of migrant students reporting a participation rate of around 90 percent. Lack of English proficiency, lack of instruments in the student’s native language, exclusions because students had Individualized Education Programs (IEPs), and not being enrolled (or enrolled long enough) were the main reasons for non-participation of migrant students.

Figure 8. Participation Rate of Migrant Students in Title I Schools in Reading and Mathematics Assessments, by School Level and Migrant Status Of School

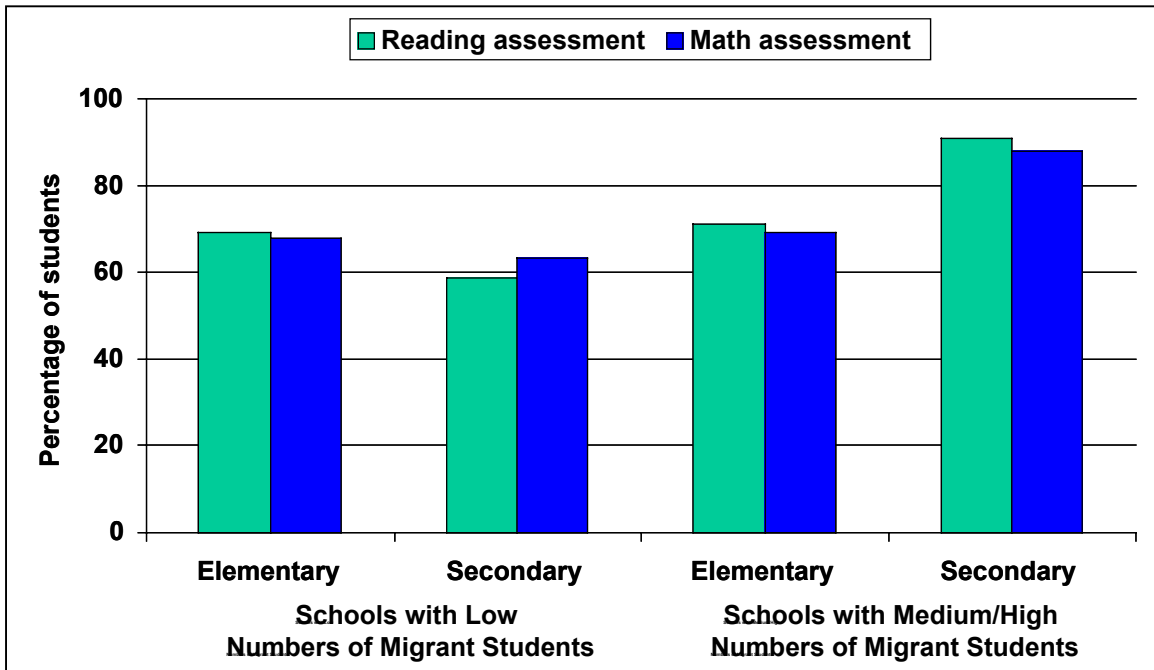


Figure reads: 71.2 percent of migrant students in Title I elementary schools with low numbers of migrant students participated in the reading assessment and 69.2 percent participated in the mathematics assessment.

Source: NLSS Principal Survey, SY1998-1999, Section A, Q. PA16, PA26

Note: Questions asked of principals who reported that their school uses the respective assessment.

- For students that did not participate in the reading or mathematics assessments, schools used substitute assessments, reading portfolios, and English proficiency testing to measure the progress of these students. Elementary schools with medium/high numbers of migrant students were more likely to report using reading portfolios (68 percent) and English proficiency testing (83 percent) than were Title I elementary schools with no migrant students (51 percent and 61 percent respectively). The difference with respect to English proficiency testing was statistically significant.
- About 63 percent of all Title I elementary school principals and 79 percent of secondary school principals reported that curriculum and instruction in their schools were aligned “to a great extent” with content and performance standards.
 - There was little difference by migrant status of the school.¹²
- About 48 percent of all Title I elementary school principals and about one-third of secondary school principals reported that content and performance standards had resulted in major changes in their instructional programs “to a great extent.”
 - There was little difference between Title I schools with and without migrant students.
- States are required under Sec. 1111(b)(3)(I) of Title I of the ESEA, as amended, to provide state assessment data that are disaggregated for a variety of student subgroups in all schools and LEAs, if the data are statistically sound and final assessments are in place. However, states were not required to have final assessments in place until SY2000-2001, and many states were using transitional assessments at this time. Figure 9 shows the percentage of elementary schools that received assessment results summarized by different subgroups of students. These data are useful in showing what types of schools were receiving assessment results. Title I schools with medium/high numbers of migrant students were somewhat more likely to receive assessment results disaggregated by race/ethnicity, Title I participation, and poverty status, compared with other schools, and these differences were statistically significant. However, only one-quarter to one-third of these schools received results disaggregated by migrant status.

¹²We found that principals in the highest-poverty Title I schools were less likely to report great alignment between curriculum and instruction and standards compared with principals in lowest-poverty Title I schools (Berends and Kirby, et al., in review).

- About 90 percent of all Title I schools had an overall written annual or strategic plan and almost all these schools conducted a needs assessment as part of the plan.
 - These plans included Title I in well over 90 percent of schools with migrant students; in the Title I schools with no migrant students, inclusion of Title I in school plans was reported by 89 percent of elementary schools and 74 percent of secondary schools.¹³ Almost all schools conducted a needs assessment as part of the plan.

Figure 9. Percentage of Elementary School Principals in Title I Schools Reporting Receiving Assessment Information Summarized by Subgroups of Students, by Migrant Status of School

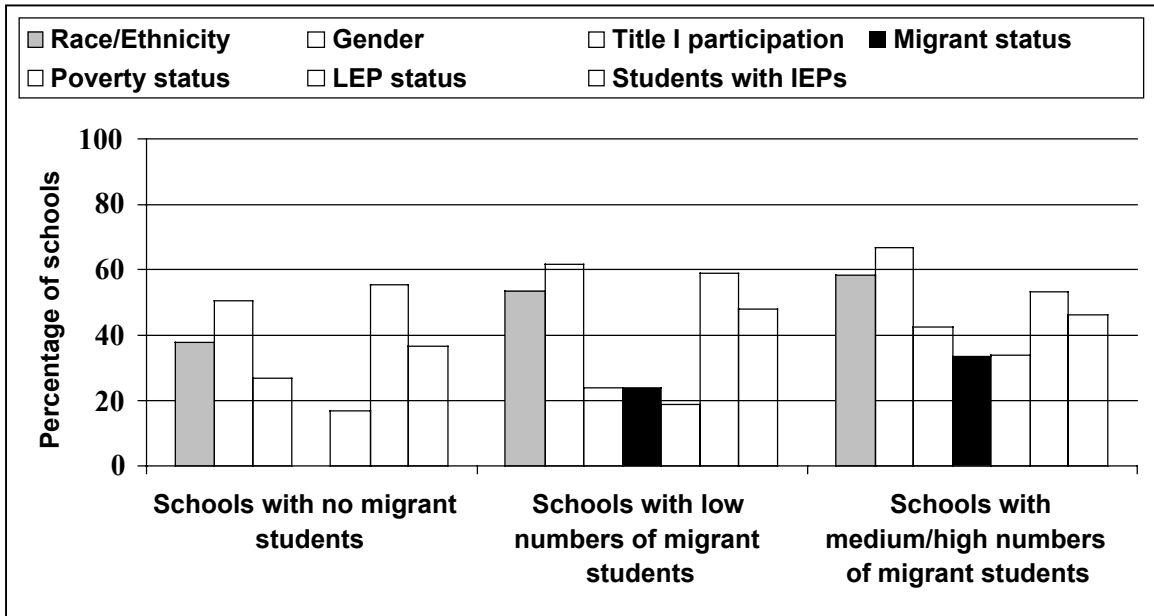


Figure reads: 37.7 percent of principals of elementary Title I school with no migrant students reported receiving assessment results disaggregated by race/ethnicity; 50.7 percent by gender; 27 percent by Title I participation; 0 percent by migrant status; 16.8 percent by poverty status; 55.4 percent by LEP status; and 36.9 percent by whether students had IEPs or not.

Source: NLSS Principal Survey, SY1998-1999, Section A, Q. PA36

Notes: Question asked of principals who reported that their school uses a math or reading assessment.

¹³The difference between Title I schools with no migrant students and Title I secondary schools with medium/high numbers of migrant students with respect to inclusion of Title I in school plans was statistically significant.

Question regarding migrant status and LEP status were only asked of principals who reported that their school contains a certain level of the special population (any migrant students or 10 percent or more LEP students).

- Not surprisingly, Title I principals of schools serving medium/high numbers of migrant students were much more likely to report that the Migrant Education staff played a role in developing the plan than Title I principals of schools with low numbers of migrant students.¹⁴ For example, 33 percent of elementary and 43 percent of secondary Title I principals in schools with low numbers of migrant students reported involving the Migrant Education staff in the plan compared with 66 percent and 84 percent of principals in schools with medium/high schools numbers of migrant students. These differences were statistically significant.
- Principals of Title I schools with medium/high numbers of migrant students were also much more likely to report involving parents of migrant students in the annual plan than principals in Title I schools with low numbers of migrant students. For example, 46 percent of principals in Title I elementary schools serving low numbers of migrant students reported involving parents of migrant students compared with well over 80 percent of principals in Title I elementary schools that serve medium/high numbers of migrant students, and differences were statistically significant at both the elementary and secondary levels.
- Overall, about 30-45 percent of principals in schools with migrant students reported involving community members with expertise in migrant populations in their school planning process.
- Title I schools with medium/high numbers of migrant students were much more likely to have quantifiable goals for how far they expect their students to advance each year, as well as written comprehensive plans to improve student achievement,

¹⁴Strang and von Glatz (1999) reported that schoolwide programs that use Migrant Education Program funds are required to include migrant advocates in their planning.

compared with Title I schools with no or low numbers of migrant students.¹⁵ For example, 92 percent of elementary and 81 percent of secondary principals in Title I schools with medium/high numbers of migrant students reported having quantifiable goals compared with 80 percent of elementary and 60-66 percent of secondary school principals in other Title I schools. The difference between Title I schools with medium/high numbers of migrant students and Title I schools with no migrant students was statistically significant at the elementary level. Similarly, 94 percent of elementary Title I schools with medium/high numbers of migrant students reported having written plans to improve student achievement in reading compared with 83 percent of elementary Title I schools with no migrant students; the comparable numbers for mathematics were 88 percent and 78 percent. Both these differences were statistically significant.

- In elementary Title I schools with medium/high numbers of migrant students, quantifiable goals for student progress were less likely to be set by the school compared with Title I schools with no or low numbers of migrant students, where about half the principals reported that the school set such goals.

PROVISION OF TITLE I SERVICES

- About 57 percent of all Title I elementary and 49 percent of all secondary school principals reported that Title I funding priorities in their schools have changed in recent years.
 - A greater percentage of secondary school principals in schools with migrant students (70 percent) reported that priorities in their school for the use of Title I funds have changed in the last three years compared with their counterparts in Title I schools with no migrant students (37 percent).
- By design, the 1994 reauthorization of Title I aimed to increase the flexibility of identifying students for services, minimize pullout programs, extend learning time, promote schoolwide reform, promote use of federal resources to support school improvement in high-poverty schools, increase the coordination of Title I funds with other federal programs, and promote parent involvement, particularly school-parent compacts. Both at the elementary and secondary levels in the NLSS, the principal-

¹⁵This was true of the highest-poverty Title I schools as well, where between 80-90 percent of these schools had quantifiable goals. This was significantly higher than the percentage of lowest-poverty Title I schools with such goals (Berends and Kirby, et al., in review).

reported effects of changes in Title I legislation were noticeably larger in Title I schools with medium/high numbers of migrant students than in Title I schools with no or low numbers of migrant students. For example, elementary principals in Title I schools with medium/high numbers of migrant students were significantly more likely to report that changes in Title I legislation had led to greater flexibility in identifying students for services, the ability to extend learning time, use of school-parent compacts, use of student performance results for continuous improvement, and the ability to use federal resources to support overall school improvement efforts compared with Title I schools with no or low numbers of migrant students. Many of these differences are largely attributable to the higher proportion of schoolwides among Title I schools with medium/high numbers of migrant students than among Title I schools with no migrant students; schoolwides are better able to exploit more fully the flexibility and integration of funds allowed under the 1994 Title I provisions than schools operating targeted assistance programs.¹⁶

- About 65-74 percent of elementary principals in the three types of schools reported that students were selected to receive Title I services in their school. The vast majority (90 percent) of all elementary principals reported that performance on standardized tests (administered in English) and teacher judgement were used to select students, and over two-thirds of the principals reported using class grades, English language proficiency tests and parent consultation. Much higher percentages of principals in Title I schools with medium/high numbers of migrant students (65 percent of elementary and 90 percent of secondary principals) reported using scores on standardized tests administered in languages other than English to select students, compared with 44 percent of elementary principals and about 60 percent of secondary principals in Title I schools with no migrant students.
- Principals were asked how migrant students were selected to receive Title I services if they enrolled in the school after the time when selection for Title I occurred. In such an event, schools with migrant students reported using a variety of information sources to select migrant students for Title I services – reviewing previous school

¹⁶For example, we found that 56 percent of elementary schoolwide principals reported that changes in Title I legislation helped their school apply content standards to all students, compared with 28 percent of principals in targeted assistance elementary schools (Berends and Kirby, et al., in review). In some cases, the differences between schoolwide and targeted assistance schools were larger in secondary schools.

records, where available; relying on teachers' judgement; and consulting with parents. Title I principals in schools serving low numbers of migrant students were more likely to report relying on grade level compared with Title I principals of schools serving medium/high numbers of migrant students, and this difference was statistically significant at the elementary level.

- A vast majority of all Title I elementary schools offered supplemental reading instruction and about two-thirds offered supplemental mathematics instruction. These were all largely funded by Title I funds.
 - Well over 80 percent of secondary schools serving migrant students reported offering supplemental instruction in both Language Arts/English and mathematics compared with around half of the Title I secondary schools with no migrant students, and this difference was statistically significant.
- Overall, 87 percent of elementary and 85 percent of secondary school principals reported that their school has in-class services, and most reported funding these through Title I funds.
 - There was no significant difference by migrant status of the school.
- About 70 percent of elementary and 56 percent of secondary school principals reported having pullout services; again, these were largely funded through Title I.
 - The incidence of pullout services was somewhat lower in elementary Title I schools with medium/high numbers of migrant students, due to the higher proportion of schoolwide programs among these schools.
- Principals were also asked about the services and programs that extended the learning time of students. Overall, about 82 percent of Title I schools with no migrant students offered programs to extend the learning time of students (weekend programs, before- or after-school programs, or summer programs) compared with 88 percent of schools with migrant students.
- About half of all Title I schools offered before- or after-school programs; and about two-thirds offered summer or intersession programs.
 - The percentage of elementary schools with medium/high numbers of migrant students offering before- or after-school programs was significantly higher than Title I elementary schools with no migrant students (74 percent versus 54 percent).

- A significantly larger number of secondary schools with migrant students reported having summer or intersession programs compared with Title I secondary schools with no migrant students.¹⁷
- A higher percentage of Title I principals in schools with medium/high numbers of migrant students reported having a class size reduction initiative compared with Title I principals of schools with no migrant students, and these differences were statistically significant. This initiative was only partly funded through Title I funds.
- Improving services to support parent involvement in schools was a critical component of the 1994 reauthorization. A significantly higher proportion (about four-fifths) of principals in Title I elementary schools with medium/high numbers of migrant students reported having parent training services (largely funded through Title I) compared with about two-thirds of principals in Title I elementary schools with no migrant students. Similarly, nearly half of secondary principals in schools with medium/high numbers of migrant students reported having training for parents compared with only 37 percent in Title I schools with no migrant students. Schools with migrant students were also somewhat more likely to have a parent liaison.¹⁸
- Overall, 91 percent of principals in all Title I schools reported having teacher aides in their schools, and 63 percent reported using Title I funds for these services.
 - However, the proportion who reported funding them with Title I was significantly higher in Title I schools with medium/high numbers of migrant students compared with Title I schools with no migrant students, at both the elementary and secondary school levels. For example, of schools that employed teacher aides, 84 percent of Title I elementary schools with medium/high numbers of migrant students used Title I funds to pay for these teacher aides, compared with 64 percent of Title I elementary schools with no migrant students.¹⁹

¹⁷Similar differences were found between the lowest and highest Title I poverty schools (Berends and Kirby, et al., in review).

¹⁸In the highest-poverty Title I schools, 80 percent of both elementary and secondary schools reported having training for parents compared with 71 percent of elementary and 25 percent of secondary lowest-poverty schools (Berends and Kirby, et al., in review).

¹⁹We found equally large differences by poverty level of the school in the proportion of schools that funded teacher aides through Title I funds. For example, the percentage of principals that reported funding them with Title I funds was highest in the highest-poverty schools at both the

- About 20 percent of Title I schools with low numbers of migrant students and 60 percent of Title I schools with medium/high numbers of migrant students reported receiving Title I, Part C funds for migrant education programs and 30-55 percent of schools with migrant students reported coordinating migrant services with Title I, Part A services “to a great extent.”²⁰
- Principals were asked about the extent to which their school combined federal funds with funding from other sources. Overall, about 30 percent of all Title I elementary school principals and 38 percent of Title I secondary school principals reported that they combined federal funds with other funding sources “to a great extent.”
 - A higher percentage of principals in Title I schools with medium/high numbers of migrant students (43-45 percent) reported coordinating federal funds with other sources than principals in Title I schools with no migrant students (31-32 percent), largely because of the flexibility afforded them as schoolwide schools, although the difference was not statistically significant.
- When asked about the challenges they faced in this coordination, Title I elementary schools with no migrant students were much more likely to cite district and state control over the use of funds and uncertainty over what was allowed as challenges, compared with elementary schools with migrant students. For example, 68 percent of principals of Title I elementary schools with no migrant students reported that district control over use of funds was a challenge compared with only 42 percent of elementary principals in Title I schools with medium/high numbers of migrant students, and this difference was statistically significant. These differences may be partly attributable to the higher proportion of schoolwides among schools with migrant students.
- Principals were also asked what they would cut back on if Title I funds were not available. In the NLSS, over 90 percent of Title I principals reported that they would

elementary and secondary school levels—about 70 percent compared with a little over 45 percent in the lowest-poverty schools, and both these differences were statistically significant (Berends and Kirby, et al., in review).

²⁰Strang and von Glatz (1999) reported that only one-third of the surveyed schoolwide schools with migrant students indicated they combined MEP funds with other federal funds in implementing their schoolwide programs. School personnel in some of the case study schools that did not combine MEP funds in their schoolwide programs cited reasons for not doing so: MEP funds were spent at the district level and thus were not available to schools; migrant program staff were concerned about maintaining accountability for MEP funds spent by the school; and concern on the part of MEP staff that migrant student needs not be overlooked.

cut back on teacher aide positions, and 86 percent reported that they would cut back on teaching positions. About half of the principals reported that they would cut back professional development opportunities and parent involvement activities. The percentages reporting cutbacks in these various areas at the elementary level were higher in Title I schools with medium/high numbers of migrant students compared with Title I schools with no migrant students.

- A significantly higher percentage (63 percent) of elementary principals in Title I schools with medium/high numbers of migrant students reported that they would cut back on computers compared with 43 percent of elementary principals in Title I schools with no migrant students. This is not surprising given that other research (for example, the *Study of Education Resources and Federal Funding*) found that federal funds were a significant source of support for new computers in high-poverty schools. For example, Title I funds paid for 26 percent of new computers in the highest-poverty schools compared with 4 percent of new computers in the lowest-poverty schools (Chambers et al., 1999).

PROFESSIONAL DEVELOPMENT IN TITLE I SCHOOLS

- Almost all teachers (94 percent) in Title I schools, regardless of migrant status of the school, reported that they received professional development in the past 12 months. Teachers reported participating in a wide range of professional development activities during the last year. However, as we discuss below, teachers reported that there were several types of professional development that they did not experience. In particular, secondary school teachers (particularly those teaching in Title I schools with medium/high numbers of migrant students) were much more likely to report non-participation in these activities than elementary school teachers.
- In general, over 80 percent of all teachers in Title I schools reported receiving professional development in instructional strategies or subject area content, but the percentage was lower in Title I secondary schools with medium/high numbers of migrant students.
 - About 63 percent of teachers in Title I secondary schools with medium/high numbers of migrant students received professional development in content area compared with 84 percent of teachers in Title I secondary schools with no migrant students, but the difference was not statistically significant.

- A little more than half of all elementary teachers and 40 percent of all secondary teachers received professional development in strategies to teach low-achieving students.
 - There was little difference by migrant status of the school.
- As expected, teachers in Title I schools with medium/high numbers of migrant students were significantly more likely to participate in professional development in instructional strategies for teaching special population students compared with teachers in Title I schools with no migrant students. However, even in Title I schools with medium/high numbers of migrant students, about 65-70 percent of teachers reported they did not receive professional development in instructional strategies to teach migrant students.
- Between 17 and 33 percent of teachers in Title I schools received professional development in strengthening parent involvement.
 - The percentage was somewhat lower among teachers in Title I secondary schools with medium/high numbers of migrant students (18 percent compared with 27 percent of teachers in Title I secondary schools with no migrant students).
- Between 74 and 77 percent of teachers received professional development in the use of technology.
 - The percentage was somewhat lower in Title I schools with medium/high numbers of migrant students (69 percent in elementary schools and 63 percent in secondary schools).
- For all Title I schools, we found that for the majority of the professional development activities considered, if teachers received the professional development, over half reported that it led them to change their teaching practice (Berends and Kirby, et al., in review). Professional development in the use of technology appeared to be the most effective, with about 65 percent reporting that it led to changes in their teaching practice, while professional development in parent involvement strategies had the least impact on teaching practice, as less than 30 percent of teachers reported that it led them to change their teaching practice.
- Figure 10 shows the types of professional development desired by teachers in elementary schools who wanted additional professional development in the past year. Instructional strategies for teaching low-achieving students and use of

technology ranked highest among all the types of professional development, being desired by over 80 percent of all teachers.

- Teachers in Title I schools with medium/high numbers of migrant students were more likely to report they desired these particular types of professional development than teachers in Title I schools with no or low numbers of migrant students. Differences between percentages of teachers in Title I schools with medium/high numbers of migrant students and in Title I schools with low numbers of migrant students desiring professional development in instructional strategies for teaching low-achieving students and use of technology were statistically significant.

Figure 10. Percentage of Elementary Teachers in Title I Schools Reporting Selected Types Of Professional Development They Would Have Liked to Experience, by Migrant Status of School

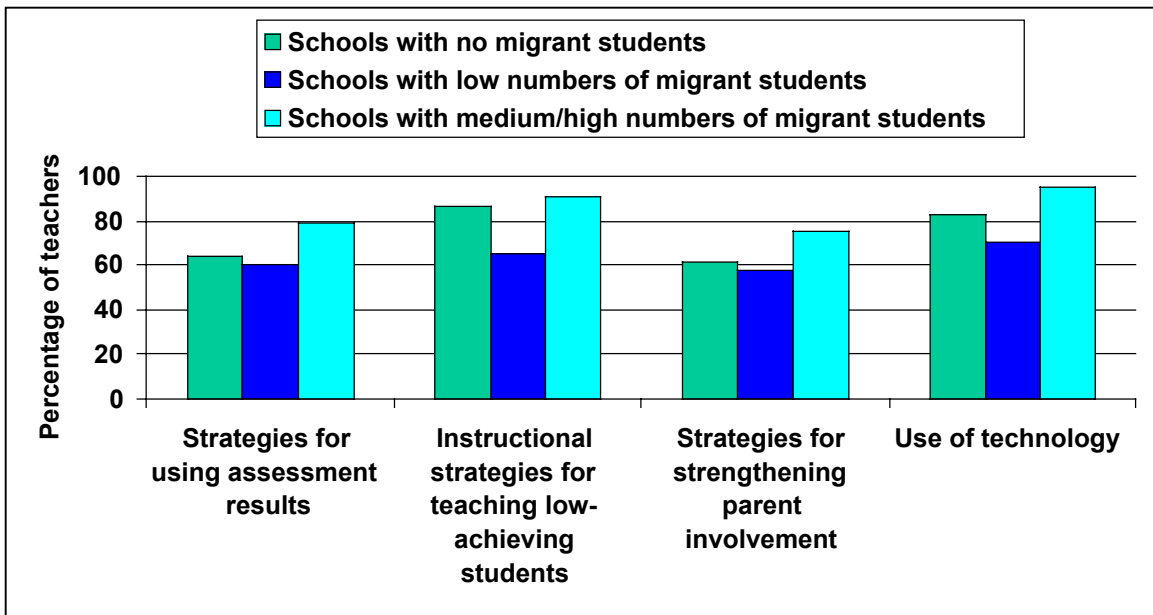


Figure reads: Among teachers who wanted additional professional development, 64.2 percent of teachers in Title I schools with no migrant students, 60.4 percent of teachers in Title I schools with low numbers of migrant students, and 79.3 percent of teachers in Title I schools with medium/high numbers of migrant students reported they would have liked to have received professional development in strategies for using assessment results.

Source: NLSS Teacher Survey, SY1998-1999, Section D, Q. TD5

- Among the teachers of migrant students who wanted additional professional development, about 60 percent of elementary teachers and 84 percent of secondary

teachers reported they would have liked professional development in instructional strategies to teach migrant students in the past year (see Figure 11).²¹

- This was particularly true of teachers in Title I schools with medium/high numbers of migrant students. For example, 93 percent of secondary teachers in these schools who had not received professional development in instructional strategies to teach migrant students in the past year reported they would have liked professional development in this area compared with 70 percent of secondary teachers in Title I schools with low numbers of migrant students. The differences, however, were not statistically significant at either the elementary or secondary level.

Figure 11. Percentage of Teachers in Title I Schools Reporting They Would Have Liked Professional Development in Instructional Strategies to Teach Migrant Students, by Migrant Status of School

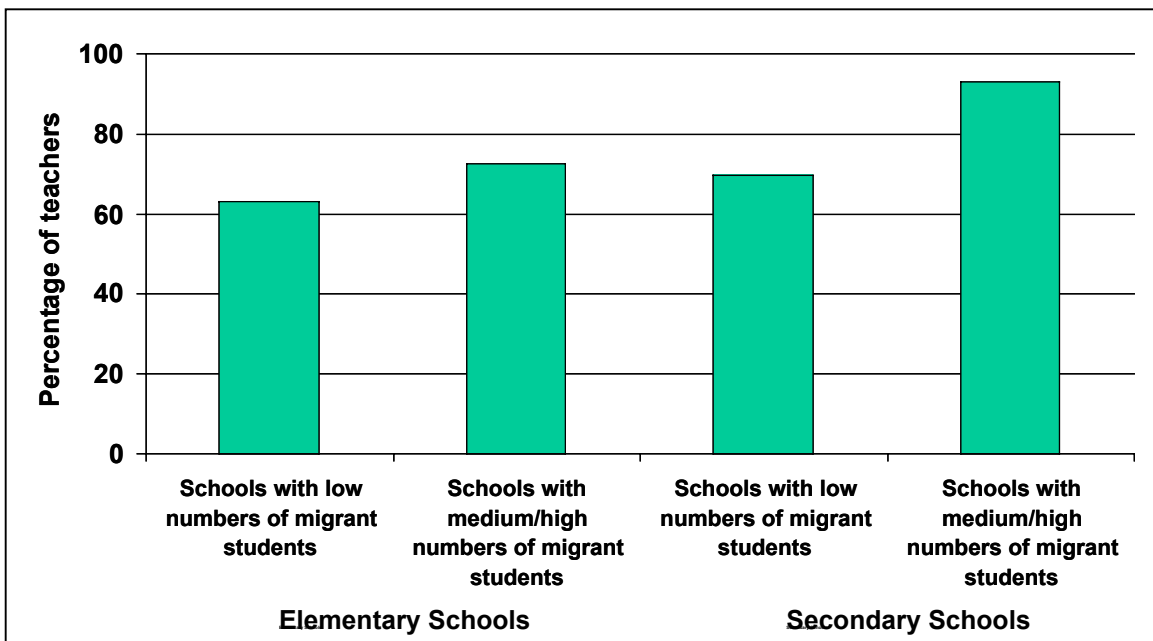


Figure reads: Among teachers of migrant students who wanted additional professional development, 63.1 percent of teachers in Title I schools with low numbers of migrant students reported they would have liked professional development in instructional strategies to teach migrant students.

Source: NLSS Teacher Survey, SY1998-1999, Section D, Q. TD5

²¹ This question was asked only of teachers who reported teaching any migrant students.

- Nearly all of Title I school principals (97 percent) reported that they had teacher aides in their school, and 88 percent of the principals (96 percent in Title I schools with medium/high numbers of migrant students) ²² reported that teacher aides are included in professional development activities. While a large percentage of the schools include teacher aides in their professional development activities, few districts have career ladders for these aides as reported by principals (30 percent).
 - However, elementary schools with migrant students were more likely to be in districts that had career ladders for aides compared with Title I schools with no migrant students (39 percent versus 26 percent).
 - In addition, these schools were more likely to report funding for higher education classes (37 percent versus 22 percent) or for getting a high school diploma or GED (11 percent versus 7 percent), and release time for higher education classes (35 percent versus 30 percent).

TEACHER PERCEPTIONS OF STUDENTS' MATHEMATICS ABILITIES²³

- Both elementary and secondary teachers of mathematics were asked about how they would rank their own students relative to students nationally and internationally.
 - Among all Title I elementary schools, about two-thirds of the teachers ranked their students in the top half of the national distribution. There was little difference by migrant status of the school.
 - Among secondary schools, teachers in schools with migrant students ranked students somewhat lower than teachers in Title I schools with no migrant students. For example, while a little more than half the teachers in schools with migrant students ranked their students in the top half of the national distribution, two-thirds of teachers in Title I schools with no migrant students did so. Similarly, teachers in secondary schools with migrant students ranked their students lower relative to international students compared with teachers in Title I schools with no migrant students. For example, 43 percent of secondary mathematics teachers in Title I schools with no migrant

²²The difference between Title I schools with medium/high numbers of migrant students and Title I schools with no migrant students with respect to this question was statistically significant.

²³This was not asked of reading/Language Arts/English teachers.

students ranked their students in the top 50 percent internationally compared with only 14 percent of teachers in Title I schools with medium/high numbers of migrant students. These differences in teacher rankings were similar to differences we found among teachers in the highest-poverty and lowest-poverty schools (Berends and Kirby, et al., in review).

MATHEMATICS COURSEWORK IN SECONDARY SCHOOLS

- High school mathematics chairs were also asked about the courses taken by seniors in their schools. The difference between the typical courses that graduating seniors in Title I schools with no migrant students and Title I schools with medium/high numbers of migrant students have taken in mathematics is quite striking, as Figure 12 shows.²⁴
 - Over 90 percent of seniors in the Title I schools with no or low numbers of migrant students have taken Algebra 1 compared with less than 60 percent in Title I schools with medium/high numbers of migrant students.

Figure 12. Percentage of Graduating Seniors in Title I High Schools That Have Taken Selected Courses in Mathematics, by Migrant Status of School

²⁴We found similar differences between the highest-poverty and lowest-poverty Title I schools (Berends and Kirby, et al., in review).

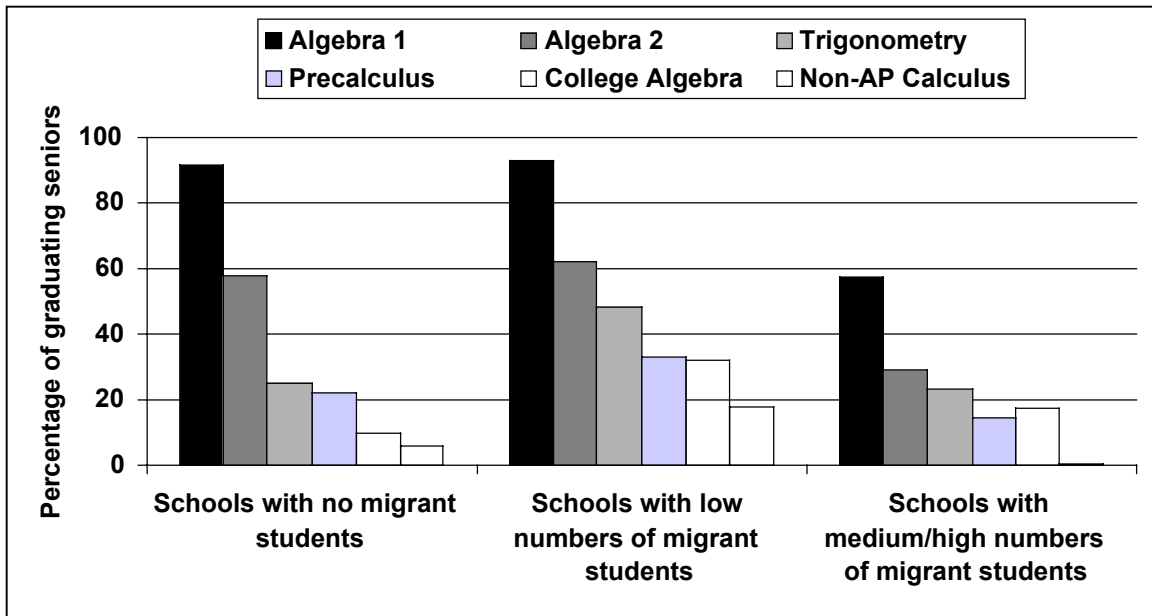


Figure reads: Mathematics chairpersons in Title I high schools with no migrant students reported that 91.6 percent of graduating seniors have taken Algebra 1; 58.1 percent have taken Algebra 2; 25.4 percent Trigonometry; 22.3 percent Precalculus; 9.8 percent College Algebra; and 6.2 percent Non-AP Calculus, prior to graduation.

Source: NLSS Teacher Survey, SY1998-1999, Section B, Q. TB11

Note: Question asked of high school mathematics chairs.

- Sixty percent have taken Algebra 2 compared with less than 30 percent in Title I schools with medium/high numbers of migrant students.
- Generally, fewer seniors in Title I schools with medium/high numbers of migrant students have taken higher-level mathematics courses compared with seniors in other schools with one exception, College Algebra, where the percentage is higher in Title I schools with medium/high numbers of migrant students than Title I schools with no migrant students.

PARENT INVOLVEMENT STRATEGIES

- The vast majority of principals in all Title I schools reported sharing school documents with parents. For instance, over 90 percent of principals in schools having school plans or school improvement plans reported sharing those plans with parents, and about 85 percent reported sharing school performance profiles or school report cards with parents. About 88 percent of elementary and 65 percent of secondary school principals (higher in schools with migrant students) provided

copies of content and performance standards to parents (Berends and Kirby, et al., in review).

- There was little difference by migrant status of the school.
- Not surprisingly, principals in schools with migrant students, especially in Title I schools with medium/high numbers of migrant students, were much more likely to translate school documents into languages other than English for parents with limited English proficiency. For example, among Title I schools with medium/high numbers of migrant students, about 88 percent of elementary and 73 percent of secondary school principals did so, compared with 24 percent of elementary and 17 percent of secondary school principals in Title I schools with no migrant students.
- Although every school that receives Title I funds is required to develop a school-parent compact, not all schools have developed and implemented school-parent compacts. Among elementary schools, 73 percent of school principals in Title I schools with no or low numbers of migrant students reported using and sharing school-parent compacts with parents compared with 86 percent of principals in Title I schools with medium/high numbers of migrant students. This may be partly due to the higher proportion of Title I schoolwides among the Title I schools with medium/high numbers of migrant students: schoolwides are more likely to have established school-parent compacts than schools with targeted Title I programs. Among secondary schools, 60 percent of Title I schools with no migrant students had school-parent compacts compared with 83 percent of Title I schools with low numbers of migrant students and 75 percent of Title I schools with medium/high numbers of migrant students. Elementary schools with migrant students also were more likely to ask all parents to participate in school-parent compacts rather than just parents of Title I students (again, this may be driven by the fact that many of these schools operate schoolwide programs).
- Approximately 80 percent of all Title I principals using school-parent compacts reported monitoring the progress of school-parent compacts on an ongoing basis. Almost all principals relied on verbal feedback from parents and school personnel, and records of parent involvement (including parents of migrant and LEP students in schools with these students), while surveys of parents and school personnel were used less frequently.
 - There was little difference by migrant status of the school.

- The information from monitoring school-parent compacts was primarily used in parent-teacher conferences. About half of the principals of elementary schools with migrant students used this information in teacher evaluations compared with 35 percent of principals in Title I elementary schools with no migrant students.
- Elementary teachers in Title I schools with medium/high numbers of migrant students were significantly more likely to report using school-parent compacts than teachers in Title I schools with no migrant students (66 percent versus 56 percent). In secondary schools, about 43 percent of teachers reported using school-parent compacts. The difference in elementary teacher reports may largely be due to the higher percentage of schoolwides among Title I schools with medium/high numbers of migrant students. Our earlier work (Berends and Kirby, et al., in review) found that teachers in all Title I schoolwides were significantly more likely to use compacts than teachers in schools operating targeted assistance programs.
- About 85 percent of all teachers using school-parent compacts discussed the compact at parent-teacher conferences.
 - About half the teachers in Title I elementary schools with medium/high numbers of migrant students reported that they found the compact useful “to a great extent” in discussing shared responsibilities compared with 26 percent of teachers in Title I elementary schools with no migrant students, and the difference was statistically significant.
 - However, teachers in Title I secondary schools with no migrant students were significantly more likely to report finding the compact useful than were teachers in secondary schools with migrant students.
- Schools used a variety of strategies to promote parent involvement – using parents as volunteers, encouraging them to serve on school committees, training parents to work with their children at home, involving them in family nights at school, hosting social events, and providing individual student assessment results. Figure 13 shows some strategies that were used to a greater degree by elementary schools with migrant students, including employing parents as classroom aides, providing workshops or social support services for parents, and providing translations of school documents.
- Almost all school principals reported that parents were given interim report cards, asked to sign off on homework, and/or given positive notes or phone calls from teachers. Only about a quarter of the schools had school-sponsored homework

hotlines and 40-50 percent provided information on school web sites. Principals in schools with migrant students were significantly more likely than principals in Title I schools with no migrant students to report that parents were given examples of work that meets high standards. Principals in schools with migrant students were also more likely to report notifying parents about children's ability-group placements, but the difference was not statistically significant.

Figure 13. Percentage of Elementary Principals in Title I Schools Reporting Selected Strategies to Encourage Parent Involvement, by Migrant Status of School

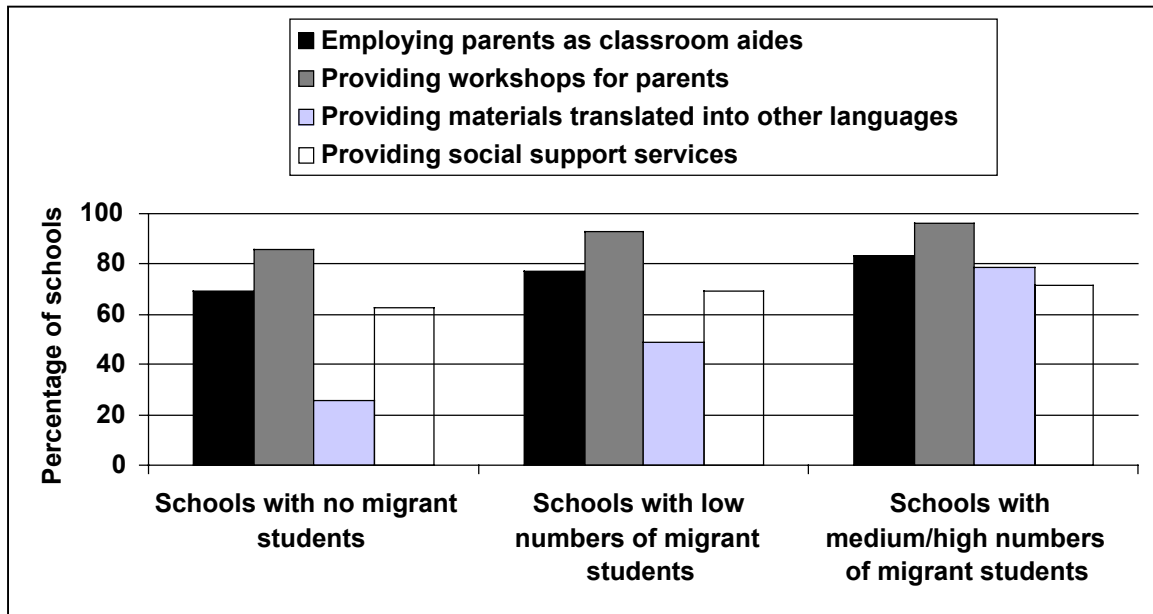


Figure reads: 69.1 percent of principals in Title I elementary schools with no migrant students reported their school employed parents as classroom aides; 85.3 percent reported providing workshops for parents; 25.7 reported providing materials translated into other languages; and 62.8 percent reported providing social support services for parents.

Source: NLSS Principal Survey, SY1998-1999, Section F, Q. PF7

- About 70 percent of elementary teachers in schools with migrant students felt they communicated to a moderate or great extent with parents of migrant students. This was true of a smaller percentage of secondary teachers – about 35 percent of teachers in Title I schools with low numbers of migrant students and 60 percent of teachers in Title I schools with medium/high numbers of migrant students.
- When asked about how teachers communicated with parents with limited English proficiency, less than half of the teachers (45 percent) reported that they communicated directly in a common language.
 - A higher percentage of teachers in elementary schools with medium/high numbers of migrant students (65 percent) were able to communicate in a common language compared with teachers in other Title I elementary schools (43 percent).

- About 64 percent of elementary teachers and 30 percent of secondary teachers reported requiring parents to sign off on students' homework at least once a week or more frequently.
 - There was little difference by migrant status of the school.
- About 30 percent of all teachers in elementary Title I schools reported sending home reading and mathematics activities for parents to do with students at home.
 - There was little difference by migrant status of the school.
- Teachers in general were more likely to report that parent involvement efforts resulted in improved attendance and promptness, rather than improved rates of homework completion.
 - Again, there was little difference by migrant status of the school.

AVAILABILITY AND USE OF TECHNOLOGY

- Almost 90 percent of schools had a school plan that included a goal for using technology to improve student instruction, and about three-quarters of schools had a computer or technology coordinator.
 - A higher proportion of Title I schools with medium/high numbers of migrant students reported having technology coordinators than Title I schools with no migrant students, and this difference was statistically significant.
- Fifty-six percent of classrooms in Title I elementary schools with no migrant students had computers that were linked to the Internet, compared with 47 percent in Title I schools with medium/high numbers of migrant students.²⁵
- Lack of teacher knowledge about how to integrate technology into the curriculum was a major barrier in using technology for instructional purposes for over 70 percent of all Title I schools. Other major barriers were lack of software that is integrated with the school's curriculum and insufficient equipment, especially for schools with migrant students.

²⁵The differences by poverty status were much larger than that reported here. For example, over 70 percent of classrooms in the lowest-poverty elementary Title I schools had computers connected to the Internet compared with less than 40 percent in the highest-poverty Title I schools (Berends and Kirby, et al., in review).

- Principals in secondary schools with migrant students were especially likely to report barriers to using technology for instructional purposes, and many of the differences between Title I schools with medium/high numbers of migrant students and Title I schools with no migrant students at the secondary level were statistically significant.

SCHOOLS IDENTIFIED AS IN NEED OF IMPROVEMENT²⁶

- Between 10 and 20 percent of schools were identified as in need of improvement by the districts. Elementary schools serving migrant students were more likely to be identified as in need of improvement than Title I schools with no migrant students (17-20 percent versus 11 percent),²⁷ but the difference was not statistically significant.
- Principals of schools with migrant students – particularly in Title I schools with medium/high numbers of migrant students – were somewhat more likely to report that they did not know what their district considered adequate yearly progress or substantial progress. For example, 42 percent of elementary principals and 56 percent of secondary principals in Title I schools with medium/high numbers of migrant students reported that they did not know their district metrics of performance compared with 34 percent of elementary principals and 38 percent of secondary principals in Title I schools with no migrant students.
- Of those who were familiar with district measures of progress, about 37 percent seemed to feel that these measures were not adequate to judge the school’s performance.
 - Principals in schools with migrant students were more likely to report that these measures of progress were inadequate compared with principals of Title I schools with no migrant students. For example, about half of principals in elementary schools with migrant students disagreed with the statement that their district’s measures of progress were adequate to judge

²⁶The unweighted sample sizes for migrant schools in this section are very small: 37 Title I schools with low numbers of migrant students and 35 Title I schools with medium/high numbers of migrant students. Because of this, this section largely focuses on findings across all schools.

²⁷However, some principals denied that their school had been so identified, especially at the elementary level. As a result, about 8-9 percent of principals in Title I schools with no migrant students and 12-15 percent of principals in schools with migrant students answered this set of questions.

the school's performance, compared with about a third of the principals in Title I elementary schools with no migrant students. However, this difference was not statistically significant.

- A little less than half (47 percent) of schools reported receiving additional technical assistance or professional development as a result of being identified as in need of improvement; this assistance was largely provided by the district, state, and school support team.
- About three-quarters of schools identified as in need of improvement implemented additional strategies, including more family and community involvement, revising or developing a school plan, more professional development, closer supervision of school decisions, and adopting a new, comprehensive model program.
 - Among schools with special population students, about half of the schools with migrant students implemented teaching and learning strategies for migrant students, and 87 percent of those with LEP students implemented strategies focused on LEP students.

SCHOOLS ADOPTING COMPREHENSIVE SCHOOL REFORM MODELS

- About 31 percent of Title I schools overall had adopted comprehensive school reform models.²⁸
 - Title I elementary schools with medium/high numbers of migrant students were slightly more likely (35 percent) and secondary schools with medium/high numbers of migrant students were somewhat less likely (24 percent) to report adopting a comprehensive model than other Title I schools.
- The majority of principals reported that their school became involved with a reform model because the model matched the school's needs assessment and research. A variety of factors influenced model choice. While almost all principals cited factors such as a comprehensive approach and the research evidence as important in the

²⁸The data in this section represent the answers given by each principal on *one* model in their school. While 75 percent of schools that adopted models selected only one model, 25 percent reported having 2-5 models. In order to provide weighted estimates, we needed to identify one model per school. Ideally, we would have chosen the primary model used in the school, but such a question was not contained in the 1998-1999 NLSS. As a result, we chose the model that was farthest along in the implementation process. In cases of a tie, we decided on the basis of strict adoption; then length of implementation; and, lastly, named models (of which there were 23 in the survey) were chosen over models that were coded as "other."

choice of a model, more practical factors such as ease of implementation and affordability were somewhat less important.

- There was little difference by migrant status of the school.
- The majority of the principals in schools (elementary or secondary) serving migrant students (well over 80 percent) reported that the model was already partially or mostly implemented in their school. While this was true of principals in Title I elementary schools with no migrant students as well, principals of Title I secondary schools with no migrant students were more likely to report that they were still in the initial selection or staff training and development phases (41 percent) rather than the implementation phase.
- Seventy percent of the elementary school principals and 56 percent of the secondary school principals were very satisfied with the professional development or assistance received in implementing the model.
 - There was little difference by migrant status of the school, although principals of Title I secondary schools with low numbers of migrant students were the least likely to be very satisfied with the professional development received.
- Almost all principals (88 percent of elementary school principals and 80 percent of secondary school principals) reported that Title I services were integrated into the model to a moderate or great extent.
 - There was little difference by migrant status of the school, although principals in Title I secondary school with no migrant students were the least likely to report integration of Title I services.

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**APPENDIX: SELECTED TABULATIONS FROM THE NLSS PRINCIPAL AND
TEACHER SURVEYS**

The estimates provided in the main body of the report and in these tables are based on samples and are subject to sampling variability. The standard errors reported here were estimated using the jackknife variance estimation procedure that incorporates the design features of the sample. The standard errors provide an indicator of the reliability of each estimate. If all possible samples of the same size were surveyed under identical conditions, an interval calculated by adding and subtracting 1.96 times the standard error from a particular estimate would include the population value in approximately 95 percent of the cases. In general, for estimates based on sample sizes of less than 100, this procedure will underestimate the 95 percent confidence interval. We suggest using a two standard error interval around the estimate; this will provide a reasonably accurate confidence interval for sample sizes between 30 and 100. However, we warn that the standard errors do not take into account other errors or biases due to item nonresponse, measurement error, or other data errors.

**Selected Tabulations from the 1998/1999 National Longitudinal Survey of Schools,
With Standard Errors and Sample Sizes**

Note: Questions are taken from the 1998/1999 NLSS principal and teacher surveys. Question numbers beginning with the letter "P" are from the principal survey and those beginning with "T" are from the teacher survey.

		Title I Elementary Schools									Title I Secondary Schools						All Title I Schools					
		Non-migrant (0 migrant students)			Low migrant (1-14)			Medium/high migrant (15 or more)			Non-migrant (0 migrant students)			Low migrant (1-14)			Medium/high migrant (15 or more)			<i>n</i>	Est.	St. Err.
		Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.				
	What is the highest degree you have earned?																					
TF5a	Bachelor's degree?	33.3	2.1	2872	27.0	4.0	587	45.2	2.7	505	29.9	3.2	644	43.6	10.5	138	43.4	8.3	246	33.6	1.6	5422
TF5b	Bachelor's degree plus hours?	19.7	1.2	2872	25.8	4.4	587	18.7	2.4	505	24.8	4.3	644	15.3	4.0	138	21.5	4.5	246	21.3	1.1	5422
TF5c	Master's degree?	28.1	1.6	2872	25.7	4.3	587	23.6	3.1	505	24.4	3.6	644	18.6	8.6	138	21.5	6.8	246	25.9	1.2	5422
TF5d	Master's degree plus hours?	15.3	1.5	2872	16.7	2.7	587	6.5	1.6	505	19.2	4.0	644	22.0	5.1	138	6.0	2.5	246	15.4	1.1	5422
TF5e	Specialist degree?	1.5	0.3	2872	2.1	0.6	587	0.8	0.4	505	0.3	0.2	644	0.4	0.3	138	2.5	1.6	246	1.3	0.2	5422
TF5f	Doctoral degree?	0.2	0.1	2872	0.3	0.2	587	0.2	0.2	505	0.5	0.2	644	0.0	0.0	138	1.7	1.4	246	0.4	0.1	5422
TF3	How many years have you been teaching?	15.7	0.3	2863	15.8	0.8	577	14.0	0.8	502	14.3	0.8	642	15.3	1.6	138	12.8	0.8	245	15.2	0.3	5390
TF4	How many years have you been teaching in this school?	10.1	0.4	2862	9.5	0.7	577	8.5	0.6	502	9.6	0.8	642	10.7	1.3	138	9.1	1.1	245	9.8	0.3	5390
PB14	What percent of your entire teaching staff has less than 3 years of teaching experience?	10.6	1.1	591	9.9	1.9	128	16.5	2.1	99	10.5	1.2	139	15.1	3.2	33	9.8	2.7	55	10.9	0.7	1059
PB16	What percent of your teachers are teaching in subjects in which they are not certified?	1.3	0.6	596	0.5	0.2	129	4.5	3.0	98	3.6	1.8	140	6.5	4.9	33	2.5	1.1	55	1.9	0.5	1065
PB17	What percent of your teachers hold emergency or temporary certification in their main field of assignment?	1.3	0.3	594	1.8	0.4	127	5.9	2.8	99	3.0	0.9	137	2.5	1.1	33	3.6	0.9	53	2.0	0.3	1057

		Title I Elementary Schools									Title I Secondary Schools									All Title I Schools		
		Non-migrant (0 migrant students)			Low migrant (1-14)			Medium/high migrant (15 or more)			Non-migrant (0 migrant students)			Low migrant (1-14)			Medium/high migrant (15 or more)					
		Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>
Student Outcomes																						
PB9	At the end of the 1997-98 school year, what percent of all of your students would you say were prepared to do work at the next grade level?	81.8	1.2	570	81.3	1.3	124	75.7	2.3	95	84.3	1.0	132	82.3	4.2	33	64.0	16.2	53	80.9	1.1	1021
PB10	At the end of the 1997-98 school year, what percent of all of your students were promoted to the next grade level?	96.2	0.4	581	95.8	0.9	122	93.7	1.6	98	93.8	1.4	133	92.3	1.6	31	91.5	1.1	53	95.3	0.4	1031
Current Status of Implementation of Standards-Based Reform in Title I Schools																						
Please tell me the extent to which your content standards and performance standards...Great Extent																						
PA7a	Are too rigorous for most of your students? <i>Questions asked of teachers who reported that their school uses the respective standards/assessment.</i> For the students you teach, how appropriate... Too Hard	6.0	1.8	599	2.5	1.0	130	11.4	4.0	99	4.7	1.7	146	18.5	11.2	34	35.2	30.6	56	7.3	1.7	1079
TA10a	Are content standards for reading? Would you say too easy, about right, or too hard?	23.2	1.7	2757	21.4	3.9	571	26.2	3.3	494	15.8	3.4	377	7.6	4.3	82	22.0	6.1	141	21.8	1.3	4763
TA10b	Are performance standards for reading?	18.6	1.7	2464	17.6	3.4	521	26.6	3.3	435	15.2	2.6	333	5.1	2.8	70	17.3	5.8	123	18.2	1.2	4203
TA10c	Is the reading section of the reading assessment?	37.0	2.2	2298	36.5	4.2	480	43.2	4.5	363	19.5	3.8	298	28.1	13.1	70	24.5	8.8	93	35.0	1.7	3868

	Title I Elementary Schools									Title I Secondary Schools									All Title I Schools		
	Non-migrant (0 migrant students)			Low migrant (1-14)			Medium/high migrant (15 or more)			Non-migrant (0 migrant students)			Low migrant (1-14)			Medium/high migrant (15 or more)					
	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>
	<i>Questions asked of principals who reported that their school uses content/performance standards and that LEP students comprise at least 10 percent of the school population.</i>																				
PA5	60.7	5.6	111	56.5	10.4	36	79.5	5.7	68	82.8	7.5	36	84.1	16.2	9	90.6	8.9	43	70.5	3.5	312
PA6	29.5	7.2	101	24.5	11.2	28	44.8	7.4	60	31.9	12.7	32	40.1	15.2	4	63.2	42.9	38	37.2	5.9	268
	Please tell me to what extent the following are barriers in using content standards with all students in your school. How about... Great Extent																				
PA8a	17.2	2.6	599	14.1	3.2	130	23.6	5.7	99	8.2	1.9	146	12.4	6.9	34	8.4	5.5	56	15.5	1.7	1079
PA8b	7.4	1.4	599	10.8	5.4	130	21.5	5.3	99	7.4	3.8	146	9.2	6.0	34	6.0	4.0	56	8.7	1.4	1079
PA8c	7.0	1.4	599	5.2	2.1	130	31.4	6.6	99	3.7	1.2	146	10.1	6.3	34	13.8	7.6	56	8.2	1.1	1079
PA8d	3.7	0.8	599	4.6	2.0	130	10.8	4.0	99	3.0	1.3	146	4.3	4.7	34	7.5	3.8	56	4.2	0.6	1079
PA8e	1.9	1.0	599	0.3	0.3	130	3.7	2.0	99	6.1	3.9	146	0.0	0.0	34	0.0	0.0	56	2.2	0.8	1079
PA8f	1.6	0.4	599	2.7	1.4	130	1.6	1.1	99	10.7	6.6	146	0.4	0.4	34	2.8	1.6	56	3.1	1.0	1079
PA8g	5.6	1.8	599	3.9	2.3	130	7.0	3.1	99	1.1	0.6	146	1.4	1.4	34	36.5	29.9	56	6.0	1.7	1079
PA8h	13.1	2.1	599	13.7	3.0	130	11.9	3.2	99	9.7	2.2	146	11.6	7.7	34	11.8	6.7	56	12.5	1.4	1079
PA8i	6.1	1.3	599	8.2	2.1	130	2.8	1.1	99	4.8	2.0	146	2.3	1.9	34	4.9	2.6	56	6.0	0.9	1079

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		Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	
	<i>Questions asked of principal who reported that their school uses the respective assessment and that their school has some migrant students.</i>																						
PA16	During the 1997-98 school year, what percent of migrant students in the grade levels tested participated in the reading section of the reading assessment?				69.2	7.4	66	71.2	5.5	47				58.7	19.6	20	90.8	8.4	23	71.5	5.4	161	
PA26	During the 1997-98 school year, what percent of migrant students in the grade levels tested participated in the math section of the math assessment?				68.0	6.8	65	69.2	6.1	46				63.4	10.8	21	88.1	10.1	28	70.8	4.6	165	
	<i>Questions asked of principals who reported that their school uses the respective assessment and had migrant students who did not participate.</i>																						
	Were any of the following reasons for non-participation of migrant students in the reading section of the reading assessment?																						
PA17a	Lack of English proficiency?				100	0.0	1	88.5	5.2	31				73.5	29.1	4	100	0.0	10	86.6	5.0	48	
PA17b	Students not enrolled in your school, district, state or in a special program long enough to be tested?				27.9	19.3	4	100	0.0	14				100	0.0	2	89.3	15.1	7	68.4	16.7	28	
PA17c	IEP specified exclusion?				19.6	18.1	17	48.0	11.2	40				8.0	8.4	8	94.6	3.5	14	46.8	10.4	81	
PA17d	Students not enrolled at time of testing:?				82.8	18.0	8	95.6	4.6	22				59.8	31.2	4	93.3	5.0	11	89.8	3.2	47	
PA17e	Absence on day of assessment?				75.0	16.1	12	75.6	17.0	25				55.2	22.8	7	98.0	2.2	13	80.5	7.0	59	
PA17f	Lack of instruments in students' native language?				100	0.0	1	63.7	16.7	10				100	0.0	1	100	0.0	3	70.5	13.7	15	

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		Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>			
PA17g	Lack of assessment accommodations? Were any of the following reasons for non-participation of migrant students in the math section of the math assessment?												100	0.0	1								100	0.0	1
PA27a	Lack of English proficiency?				100	0.0	2	77.9	14.3	26				100	0.0	1	95.4	4.8	9	82.9	11.2	39			
PA27b	Students not enrolled in your school, district, state or in a special program long enough to be tested?				65.9	35.5	6	100	0.0	16				0.0	0.0	1	100	0.0	9	81.5	10.7	33			
PA27c	IEP specified exclusion?				39.6	19.0	19	68.8	10.9	29				15.4	12.9	3	93.5	4.7	16	60.7	11.3	68			
PA27d	Students not enrolled at time of testing?				85.1	12.7	11	97.1	3.0	21				84.6	12.9	3	96.9	2.6	14	92.5	4.1	50			
PA27e	Absence on day of assessment?				58.7	19.2	13	87.9	7.1	21				100	0.0	2	100	0.0	15	89.7	4.6	52			
PA27f	Lack of instruments in students' native language?				100	0.0	1	93.6	6.8	9							81.4	49.1	5	91.1	7.1	15			
PA27g	Lack of assessment accommodations? <i>Questions asked of principals in schools where less than 100 percent of students participated in the reading or math assessment. Question PA33c asked only in schools where at least 10 percent of students are LEP.</i> For students that did not participate in reading assessment or math assessment, how did you measure their progress? Did you use....							37.2	23.6	3							46.3	46.9	3	41.6	16.0	6			
PA33a	A substitute assessment?	75.5	4.4	369	81.9	4.6	83	74.9	6.5	64	56.1	11.7	91	92.1	4.9	26	47.2	31.7	34	73.0	4.1	674			
PA33b	Portfolios?	51.0	5.3	369	56.2	8.2	83	67.5	8.8	64	26.1	8.3	91	60.6	9.3	26	18.4	13.4	34	47.9	4.1	674			
PA33c	English proficiency testing?	61.1	8.2	65	70.3	10.9	23	82.9	5.9	47	42.5	14.4	23	100	0.0	4	91.4	12.4	27	70.9	6.2	192			

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		Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	
	Please tell me the extent to which your content standards and performance standards...Great Extent																						
PA7a	Are too rigorous for most of your students?	6.0	1.8	599	2.5	1.0	130	11.4	4.0	99	4.7	1.7	146	18.5	11.2	34	35.2	30.6	56	7.3	1.7	1079	
PA7b	Are aligned with curriculum and instruction?	64.2	4.9	599	58.6	10.2	130	64.3	6.9	99	78.4	6.6	146	87.7	6.8	34	73.8	14.1	56	66.7	3.7	1079	
PA7c	Have resulted in major changes in your instructional program?	47.8	4.6	599	47.4	8.3	130	51.6	6.7	99	38.6	11.6	146	29.4	14.0	34	19.2	10.1	56	44.6	3.4	1079	
PA7d	Are well understood by teachers?	56.7	4.7	599	66.3	7.6	130	53.9	7.1	99	50.6	10.9	146	41.7	12.1	34	35.6	19.6	56	55.7	3.6	1079	
PA7e	Are implemented by teachers?	61.7	4.2	599	43.6	9.1	130	56.3	8.1	99	39.2	10.2	146	61.4	16.7	34	36.3	19.7	56	54.5	3.2	1079	
PA7f	Have produced a more challenging instructional program for every student?	54.1	4.3	599	54.4	8.9	130	51.9	7.0	99	43.3	8.1	146	55.1	18.9	34	39.6	20.8	56	51.8	3.0	1079	
	<i>Questions asked of teachers who reported that their school uses the respective standards/assessment.</i>																						
	To what extent, not at all, a small extent, a moderate extent, or a great extent, does your classroom instruction in reading/language arts/English reflect the... Great Extent																						
TA6a	Content standards?	81.6	2.2	2757	75.7	4.7	571	81.9	2.7	494	77.4	5.4	377	92.0	3.5	82	85.9	3.6	141	81.0	1.7	4763	
TA6b	Performance standards?	72.7	2.3	2464	65.9	4.4	521	70.6	3.6	435	66.7	4.3	333	92.0	2.8	70	61.2	6.8	123	71.5	1.8	4203	
TA6C	Reading assessment?	64.6	2.8	2298	48.0	5.9	480	65.3	4.5	363	57.9	5.7	298	75.1	6.1	70	65.2	8.6	93	62.2	2.3	3868	

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	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	
<i>Questions asked of principals who reported that their school uses a math or reading assessment.</i>																						
<i>Questions regarding migrant status and LEP status were asked only of principals who reported that their school contains some migrant students or 10 percent LEP students.</i>																						
Did you receive the reading assessment or math assessment results summarized by any of the following categories of students? How about...																						
PA36a	Race or ethnicity?	37.7	4.7	524	53.7	9.6	112	58.6	8.2	79	36.8	10.5	118	56.7	18.8	30	75.6	15.5	40	43.2	3.6	911
PA36b	Gender?	50.7	4.4	524	61.6	10.0	112	66.8	8.0	79	51.2	10.7	118	42.6	18.6	30	86.3	8.6	40	54.2	3.3	911
PA36c	Title I participation?	27.0	3.5	524	23.8	5.6	112	42.4	7.4	79	22.7	6.8	118	41.8	18.3	30	80.0	12.2	40	29.6	2.8	911
PA36d	Migrant status?				24.0	6.3	112	33.5	8.2	79				25.0	13.1	30	72.0	17.5	40	32.5	6.0	269
PA36e	Poverty status?	16.8	2.7	524	18.8	4.3	112	33.6	7.6	79	15.9	5.9	118	41.9	22.9	30	31.3	22.0	40	19.4	2.2	911
PA36f	LEP status?	55.4	6.6	91	58.7	11.0	28	53.1	8.8	54	74.4	10.2	29	100	0.0	6	80.0	27.2	31	61.6	5.2	243
PA36g	Students with IEPs?	36.9	4.6	524	48.1	9.4	112	46.5	7.2	79	54.4	10.1	117	82.1	9.2	30	40.1	25.6	40	43.2	3.7	910
PB3	Does your school have an overall written annual or strategic plan?	90.8	1.7	600	82.0	11.6	130	96.2	1.7	99	87.7	4.5	147	94.2	5.1	34	98.9	1.0	56	89.9	2.5	1081
<i>Questions asked of principals who report having a written school plan.</i>																						
Which statement describes your school plan?																						
PB2a	You have a written strategic plan that includes Title I	89.2	3.5	567	88.7	5.6	124	97.2	2.5	94	74.1	7.2	134	95.7	4.9	31	89.9	8.5	54	87.8	2.8	1017
PB2b	You have a written strategic plan that does not include Title I; or	3.8	1.3	567	6.8	4.6	124	0.0	0.0	94	13.8	7.5	134	4.3	4.9	31	9.6	8.5	54	5.7	1.7	1017
PB2c	You have a written plan for Title I only.	6.9	3.2	567	1.5	1.5	124	0.4	0.3	94	0.5	0.4	134	0.0	0.0	31	0.5	0.5	54	4.3	1.9	1017
PB2A	As part of your school plan, do you conduct a needs assessment?	98.2	0.6	567	93.8	2.5	124	97.0	2.5	94	90.8	6.7	134	100	0.0	31	92.2	8.0	54	96.3	1.1	1017

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	Est.	St. Err.	n	Est.	St. Err.	n	Est.	St. Err.	n	Est.	St. Err.	n	Est.	St. Err.	n	Est.	St. Err.	n	Est.	St. Err.	n
	<i>Questions concerning migrant, LEP, or Native American students asked only of principals in schools with at least 1 migrant student or 10 percent LEP or Native American students. I am going to read a list of people. Please tell me if they played a role in developing your annual or strategic school plan? How about</i>																				
PB4a	100	0.0	567	97.0	3.1	124	99.6	0.4	94	94.0	4.3	134	100	0.0	31	100	0.0	54	98.7	0.7	1017
PB4b	93.3	4.3	567	99.4	0.6	124	99.7	0.3	94	98.5	1.0	134	86.1	10.1	31	100	0.0	54	95.2	2.6	1017
PB4c	100	0.0	567	100	0.0	124	100	0.0	94	99.5	0.5	134	100	0.0	31	100	0.0	54	99.9	0.1	1017
PB4d	93.0	1.6	567	75.7	7.4	124	96.6	1.6	94	93.7	1.9	134	100	0.0	31	96.4	2.7	54	91.4	1.5	1017
PB4e	36.9	4.5	567	47.6	8.3	124	43.0	5.9	94	74.5	6.6	134	89.9	6.5	31	47.6	23.6	54	46.5	3.2	1017
PB4f	84.5	2.3	567	90.1	2.8	124	86.9	4.6	94	84.4	4.7	134	79.8	12.5	31	88.1	8.5	54	85.1	1.6	1017
PB4g	78.0	7.9	62	71.3	59.8	19	54.5	10.8	15	68.4	12.8	34	12.2	9.9	5	97.4	2.6	9	70.3	9.7	146
PB4h				33.4	6.3	124	66.3	6.8	94				43.7	11.8	31	84.1	10.2	54	49.5	4.8	316
PB4i	94.0	2.7	107	96.5	2.9	32	95.3	3.5	66	61.6	15.1	34	100	0.0	8	100	0.0	41	92.4	3.1	296
PB4j	91.8	4.2	567	90.6	3.8	124	98.7	0.9	94	97.0	1.3	134	98.0	1.7	31	90.9	8.3	54	92.9	2.6	1017
PB4k	97.9	1.6	61	87.8	11.9	18	97.2	2.3	14	98.2	1.9	33	100	0.0	4	97.1	2.9	8	95.9	1.8	140
PB4l				46.3	7.4	117	83.3	5.4	92				38.8	12.9	29	87.4	6.9	51	59.0	4.9	301
PB4m	86.5	4.4	103	86.2	7.2	30	97.4	1.7	65	94.1	4.3	34	100	0.0	8	98.5	2.1	39	91.5	2.4	287
PB4n	67.3	4.8	567	74.9	6.7	124	73.0	6.3	94	75.3	5.3	134	91.7	4.6	31	51.7	25.2	54	70.1	3.2	1017
PB4o	82.1	6.6	38	88.7	24.7	11	90.9	6.2	11	97.7	2.3	22	87.8	13.4	3	86.5	10.1	8	87.2	3.9	95
PB4p				33.5	6.7	91	45.2	6.9	63				30.2	16.5	23	38.0	11.0	42	35.3	4.8	231

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		Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>
PB4q	Community members with expertise in working with populations with limited English proficiency? Do you have a written comprehensive plan to improve student achievement for all students in...	59.3	7.2	65	49.0	11.4	25	66.8	9.6	41	72.5	12.5	21	21.6	6.5	6	81.7	8.0	31	59.3	4.3	197
PB5a	Reading?	82.7	3.0	600	70.8	11.1	130	94.0	2.9	99	69.5	9.7	147	78.2	12.0	34	57.3	27.1	56	78.4	3.4	1081
PB5b	Math?	78.3	3.3	600	64.7	9.6	130	88.6	3.4	99	63.4	10.0	147	78.2	12.0	34	56.6	26.8	56	73.8	3.4	1081
PB6	Do you have quantifiable goals for how far your student will advance each year? <i>Question asked of principals who reported that their school has quantifiable goals for students.</i> Who sets those goals? Is it your...	80.2	3.6	600	80.2	6.4	130	92.4	2.6	99	60.5	7.8	147	65.9	16.1	34	81.0	11.0	56	77.5	2.8	1081
PB7a	State	11.7	2.5	487	6.5	2.9	112	13.7	5.9	90	2.3	1.5	107	17.2	16.5	27	3.9	4.4	41	9.7	1.6	877
PB7b	District	18.0	4.9	487	10.5	3.4	112	27.0	6.1	90	19.7	8.8	107	29.8	23.5	27	3.3	2.9	41	17.2	3.4	877
PB7c	School	48.5	5.3	487	49.3	9.6	112	29.9	6.4	90	53.0	11.0	107	30.1	8.0	27	51.5	31.4	41	47.5	3.5	877
PB7d	Combination of State, District, and/or School?	21.5	2.9	487	32.2	7.7	112	27.9	5.5	90	24.6	4.5	107	22.3	16.0	27	39.9	26.9	41	24.9	2.3	877
	Provision of Title I Services																					
PD9	In the last 3 years, have the priorities for the use of Title I funds changed at your school? To what extent have the changes in Title I legislation helped your school to...Great Extent	58.2	4.4	600	52.7	9.5	130	55.6	7.3	99	37.1	9.3	147	70.3	13.9	34	70.0	16.1	56	55.0	3.3	1081
PD1a	Apply {content standards} to all students?	44.2	4.8	599	32.3	7.5	130	57.5	5.9	99	20.3	4.2	146	45.9	11.8	34	38.7	20.1	56	39.6	3.4	1079
PD1b	Have more flexibility in identifying students for services	50.8	5.1	600	40.1	7.4	130	61.7	5.5	99	31.2	9.9	147	69.9	14.2	34	40.5	20.8	56	47.3	3.9	1081

		Title I Elementary Schools									Title I Secondary Schools									All Title I Schools		
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		Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>
PD1c	Extend learning time?	35.6	4.6	600	29.9	6.3	130	47.1	6.5	99	20.5	7.2	147	52.0	19.5	34	36.5	20.1	56	33.9	3.2	1081
PD1d	Minimize pull-out programs?	49.2	4.3	600	42.6	7.5	130	50.3	6.5	99	27.2	7.3	147	47.1	11.0	34	35.4	18.4	56	44.6	2.9	1081
PD1e	Use a parent involvement policy?	36.8	4.4	600	38.1	8.7	130	39.8	7.0	99	21.4	6.9	147	39.1	12.5	34	32.6	19.0	56	34.9	3.1	1081
PD1f	Use school-parent compacts?	42.1	4.6	600	48.3	9.6	130	62.8	7.1	99	19.2	7.0	147	40.9	12.1	34	45.8	22.5	56	41.0	3.4	1081
PD1g	Assess student performance against high standards?	39.4	4.4	600	32.9	8.2	130	51.9	6.0	99	18.6	6.8	147	42.9	11.8	34	37.2	20.4	56	36.2	3.3	1081
PD1h	Use student performance results for school accountability and continuous improvement?	47.4	4.6	600	47.9	9.2	130	69.6	4.8	99	27.2	7.4	147	44.5	11.5	34	53.5	25.2	56	46.0	3.5	1081
PD1i	Coordinate Title I with other federal education programs?	34.2	3.9	600	33.2	8.2	130	46.0	5.4	99	19.5	4.3	147	43.7	11.7	34	42.4	21.3	56	33.4	2.9	1081
PD1j	Plan for schoolwide needs assessment and comprehensive reform?	39.4	4.4	600	46.8	8.3	130	51.3	6.0	99	20.2	3.7	147	51.8	10.4	34	43.9	21.9	56	39.1	2.9	1081
PD1k	Use your federal resources to support overall school improvement goals?	50.9	4.7	600	42.9	8.2	130	74.7	5.5	99	35.8	10.2	147	62.5	16.9	34	44.7	22.2	56	49.1	3.7	1081
PD3A	Are students selected to receive Title I services at your school? <i>Questions asked of principals who reported that students are selected to receive Title I services. Questions PD3b and PD3e asked of principals with at least 10 percent LEP students.</i>	73.8	3.8	600	70.3	9.2	130	64.7	6.4	99	77.8	5.3	147	49.0	19.9	34	83.8	8.3	56	72.9	2.9	1081
PD3a	What types of information do you use for selecting students for Title I? Do you use.... Scores on standardized assessments {administered in English}?	89.8	3.7	392	93.6	2.7	78	94.9	2.5	64	94.6	2.8	98	97.0	3.2	15	100	0.0	34	92.0	2.4	692
PD3b	Scores on standardized assessments administered in languages other than English?	44.2	7.5	66	43.3	15.5	22	65.4	10.1	42	58.5	12.2	22	65.7	68.2	2	89.5	21.0	24	57.0	5.5	184
PD3c	Class grades?	72.2	5.5	392	78.5	7.2	78	71.0	7.6	64	80.6	11.5	98	99.0	1.1	15	51.5	31.5	34	74.0	4.0	692
PD3f	Poverty level?	37.3	5.9	392	42.3	11.6	78	38.9	8.7	64	20.6	6.7	98	55.3	16.7	15	39.9	26.2	34	36.1	4.1	692
PD3g	Grade level?	69.6	4.5	392	78.7	6.7	78	57.0	9.2	64	40.3	8.6	98	33.5	15.5	15	48.7	30.2	34	63.6	3.7	692

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		Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>
PD3h	Parent consultation? <i>Questions asked of principals who reported that students are selected to receive Title I services and that have at least 1 migrant student in school.</i> How are migrant students selected for Title I services if they enroll in your school after the time when selection for Title I occurs? Do you....	76.2	3.9	392	63.0	13.1	78	70.9	7.6	64	80.8	8.7	98	92.2	4.7	15	56.6	34.3	34	74.3	3.8	692
PD5a	Administer the same standardized assessment at a later time?				34.1	10.5	68	46.7	8.7	60				80.9	11.0	14	54.5	28.4	34	44.6	8.0	187
PD5b	Administer a different assessment?				49.9	12.9	68	45.5	8.5	60				4.3	3.4	14	8.4	6.1	34	35.8	8.4	187
PD5c	Review records from previous schools, when they are available?				95.8	2.5	78	95.6	2.7	64				95.0	3.9	15	63.1	37.8	34	88.8	6.7	202
PD5d	Rely on teacher's judgment?				91.1	3.7	78	82.2	5.2	64				87.0	10.0	15	58.4	35.4	34	82.2	6.7	202
PD5e	Review poverty level?				32.2	8.8	78	42.0	8.6	64				50.3	16.8	15	15.3	10.6	34	32.6	5.9	202
PD5f	Review grade level?				82.9	6.0	78	61.3	8.3	64				77.5	11.5	15	30.2	20.0	34	67.8	7.8	202
PD5g	Rely on parent consultation? <i>Questions about funding asked only where principal reports having the respective program or service.</i> Does your school have....				81.2	6.1	78	70.8	7.2	64				80.4	10.8	15	58.7	35.3	34	74.0	7.0	202
PD10a	A year-round program?	9.4	2.4	600	12.1	4.2	130	21.6	5.5	99	30.7	11.9	147	43.0	12.3	34	13.2	7.8	56	15.1	2.9	1081
	Title I Funds Used for Program	68.9	8.6	73	54.5	14.5	23	64.8	13.2	21	93.6	3.4	32	33.2	26.5	10	38.7	14.9	12	69.3	6.5	177
PD10b	A weekend program?	4.6	1.7	600	7.1	2.8	130	5.3	2.5	99	9.7	3.7	147	1.6	0.7	34	6.9	4.1	56	5.9	1.2	1081
	Title I Funds Used for Program	52.8	25.9	34	86.2	11.8	10	69.0	20.9	5	22.9	10.6	24	100	0.0	2	74.6	14.2	11	54.1	10.4	89
PD10c	An extended school year program?	27.4	3.9	600	23.2	5.5	130	37.2	6.5	99	35.2	11.9	147	50.5	10.6	34	42.6	20.8	56	30.3	3.4	1081
	Title I Funds Used for Program	58.3	5.6	194	69.7	10.4	49	79.7	7.5	38	60.6	19.6	50	74.2	19.3	11	77.4	10.7	26	63.3	4.8	378
PD10d	A before- or after-school program?	53.7	5.3	600	47.9	7.6	130	73.8	6.6	99	47.0	7.7	147	53.9	10.8	34	39.3	19.7	56	52.5	3.8	1081
	Title I Funds Used for Program	38.6	4.4	411	44.1	7.9	87	56.2	8.3	78	75.8	7.0	85	67.0	19.3	23	52.5	15.0	40	47.4	3.2	735
PD10e	A summer or intersession program?	67.7	4.2	600	73.9	6.1	130	64.1	6.3	99	55.3	9.8	147	71.1	14.1	34	91.5	4.8	56	67.7	3.1	1081
	Title I Funds Used for Program	50.2	5.4	378	28.6	7.8	81	67.8	8.4	65	49.0	14.8	83	28.3	19.9	21	74.1	16.2	42	48.2	4.2	681

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		Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	
	<i>Question asked of elementary school principals.</i>																						
PD10f	Transition activities for children in preschool programs?	42.4	4.9	600	58.0	8.1	130	45.8	6.9	99									45.4	4.2	839		
	Title I Funds Used for Program	43.7	7.4	245	22.9	7.4	66	35.1	12.0	46									38.5	6.8	360		
PD10g	School-to-work activities?	19.0	2.7	600	48.5	8.2	130	23.9	5.5	99	34.4	5.7	147	67.2	8.1	34	55.5	22.1	56	29.1	3.0	1081	
	Title I Funds Used for Program	10.6	2.5	155	6.2	3.8	39	23.2	9.3	21	43.7	24.2	68	5.1	3.6	17	3.7	5.1	33	15.2	4.9	340	
PD10h	Counseling or pupil services?	83.7	3.4	600	84.7	4.1	130	77.3	4.7	99	72.8	7.5	147	92.5	5.6	34	96.3	1.9	56	82.8	2.3	1081	
	Title I Funds Used for Program	17.8	2.9	496	21.6	7.0	105	48.9	7.5	76	44.1	14.4	111	43.3	12.8	30	14.3	8.1	50	24.4	3.1	879	
PD10i	Mentoring or tutoring?	69.3	5.1	600	83.7	6.1	130	84.1	3.9	99	77.2	8.0	147	87.2	7.4	34	67.1	18.8	56	73.8	3.5	1081	
	Title I Funds Used for Program	42.3	5.2	465	36.2	8.1	108	62.1	7.1	84	62.5	11.8	118	50.9	11.8	26	76.7	21.1	46	47.2	3.6	856	
	<i>Question asked of high school principals.</i>																						
PD10j	College and career awareness and prep activities?										76.0	11.8	52	98.1	2.0	9	94.6	9.9	28	83.4	7.7	91	
	Title I Funds Used for Program										5.3	2.9	40	38.9	40.4	7	21.7	43.6	23	15.4	8.5	71	
PD10k	Services for out-of-school youth?	14.2	2.0	600	9.9	4.7	130	15.1	4.2	99	24.0	10.9	147	28.2	14.6	34	15.9	10.2	56	15.6	2.0	1081	
	Title I Funds Used for Program	24.4	7.8	108	13.0	8.9	21	17.2	8.5	17	42.0	38.6	31	41.4	20.0	8	23.0	19.8	14	28.0	8.8	200	
PD10l	Services that target children in a pull-out setting?	71.5	3.7	600	72.6	6.7	130	63.0	5.6	99	55.4	6.9	147	65.1	15.9	34	52.2	23.7	56	67.8	2.7	1081	
	Title I Funds Used for Program	79.5	5.2	385	92.7	5.1	84	83.5	6.6	60	76.0	10.9	54	94.7	5.0	17	92.7	11.3	19	82.1	3.8	630	
PD10m	Services that target children in an in-class setting?	88.1	3.1	600	82.9	5.6	130	87.3	4.5	99	81.6	5.1	147	87.8	9.1	34	92.6	4.6	56	86.6	2.0	1081	
	Title I Funds Used for Program	88.4	5.2	531	96.1	1.7	115	87.7	5.4	89	82.5	8.1	112	95.4	5.1	30	95.8	3.5	44	89.2	3.3	935	
PD10n	Supplemental instructional services in {reading/language arts/English class}?	95.1	1.1	600	80.0	6.1	130	88.7	4.0	99	48.3	10.1	147	89.5	6.5	34	84.6	10.3	56	85.1	2.1	1081	
	Title I Funds Used for Program	84.5	5.2	551	98.0	1.1	110	88.4	3.8	88	91.8	4.2	100	98.3	1.5	25	51.0	30.9	44	86.2	3.8	930	
PD10o	Supplemental instructional services in math?	65.4	5.1	600	57.2	7.9	130	65.8	6.6	99	51.7	11.7	147	87.0	7.3	34	81.8	11.6	56	63.7	3.4	1081	
	Title I Funds Used for Program	83.1	4.8	415	96.0	2.0	82	88.3	4.1	66	86.8	7.4	91	99.7	0.4	23	49.5	31.7	41	84.6	3.5	726	

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		Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	
	<i>Questions PD10p and PD10q asked of principals who reported having 10 percent or more LEP students in their schools.</i>																						
PD10p	Services that are specially designed in English, such as ESL?	87.8	3.0	111	85.4	6.7	36	86.7	5.0	68	76.9	10.7	36	82.3	18.0	9	90.9	10.2	43	86.5	2.6	312	
	Title I Funds Used for Program	32.6	5.9	94	58.0	9.9	30	70.3	8.9	59	35.9	12.6	26	78.5	22.9	7	29.9	38.7	35	45.6	6.4	259	
PD10q	Services in the student's native language, such as bilingual education?	51.4	6.9	111	71.4	9.1	36	62.7	8.5	68	36.7	11.5	36	82.3	18.0	9	84.8	15.5	43	60.8	4.8	312	
	Title I Funds Used for Program	22.2	6.6	69	61.0	11.4	26	76.2	6.8	51	51.4	20.2	19	78.5	22.9	7	21.3	33.6	29	44.6	8.2	207	
PD10r	Resource teachers?	81.6	4.2	600	70.1	10.5	130	76.8	5.4	99	66.5	6.0	147	79.6	11.3	34	41.3	20.1	56	75.8	3.4	1081	
	Title I Funds Used for Program	50.5	4.5	511	48.6	9.3	104	52.6	8.0	77	47.9	14.2	104	17.3	10.1	24	41.9	10.5	43	48.7	3.7	875	
PD10s	A class size reduction initiative?	41.4	4.8	600	39.4	7.7	130	52.5	7.5	99	25.4	7.2	147	58.1	18.0	34	68.3	16.3	56	41.0	3.3	1081	
	Title I Funds Used for Program	26.4	4.3	275	30.3	9.0	73	38.7	8.9	55	54.0	9.7	64	70.3	27.4	12	35.9	32.5	25	33.2	4.1	510	
PD10t	A family literacy program?	29.9	3.4	600	37.6	8.4	130	40.5	6.6	99	17.9	9.4	147	23.5	15.8	34	13.6	8.2	56	28.9	3.0	1081	
	Title I Funds Used for Program	54.3	5.9	236	78.5	7.2	62	65.9	9.5	44	76.9	23.9	29	14.9	38.0	6	47.5	14.6	17	60.7	4.8	400	
PD10u	Professional development for school staff?	97.4	0.6	600	94.3	2.5	130	90.8	3.5	99	84.6	5.0	147	85.7	10.4	34	98.2	1.5	56	94.4	1.0	1081	
	Title I Funds Used for Program	62.8	4.6	570	53.9	9.9	119	71.0	6.7	92	50.6	11.3	125	31.3	16.5	29	26.2	14.0	53	57.7	3.7	1001	
PD10v	Training for parents?	66.1	4.9	600	65.0	9.2	130	83.5	4.2	99	36.6	9.6	147	50.3	11.1	34	49.0	23.9	56	61.4	3.6	1081	
	Title I Funds Used for Program	72.5	4.1	472	75.2	7.5	109	81.0	7.0	83	72.2	10.7	87	62.2	32.4	23	82.3	7.3	40	73.5	3.1	827	
PD10w	A parent liaison?	54.8	5.2	600	43.0	8.8	130	65.7	6.7	99	53.8	9.3	147	68.7	9.7	34	60.5	20.9	56	54.5	3.8	1081	
	Title I Funds Used for Program	48.2	5.1	370	64.2	7.8	83	61.8	8.5	68	28.7	7.2	84	64.6	22.8	25	30.8	34.6	37	48.4	3.5	679	
PD10x	Teacher aides?	91.7	2.3	587	96.0	1.7	129	86.7	4.0	98	83.8	5.2	132	81.3	11.3	32	91.9	5.6	56	90.6	1.6	1049	
	Title I Funds Used for Program	64.4	5.1	538	76.5	7.3	118	84.3	4.3	87	65.7	10.1	110	77.4	15.6	28	92.9	4.3	49	69.2	3.8	943	
	<i>Question asked of principals reporting that school offers supplemental instruction in reading and that teacher aides are employed through Title I.</i>																						
PD13	Are any of your Title I instructional services in reading provided by teacher aides?	85.0	3.5	302	67.7	9.3	65	75.2	9.9	51	77.6	14.9	51	90.6	9.1	16	86.5	7.3	24	81.5	3.0	516	

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		Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	
	<i>Question asked of principals reporting that school offers supplemental instruction in math and that teacher aides are employed through Title I.</i>																						
PD13A	Are any of your Title I instructional services in math provided by teacher aides?	76.3	4.7	226	66.9	12.1	50	59.7	10.6	35	78.1	13.3	43	89.2	10.3	17	26.4	11.1	22	72.6	3.6	398	
	<i>Question asked of principals reporting that school offers instructional services specially designed in English and that teacher aides are employed through Title I.</i>																						
PD13B	Are any of your Title I instructional services that are specially designed in English provided by teacher aides?	77.1	14.5	24	43.7	23.1	14	71.8	9.2	23	0.9	0.9	8	31.4	5.1	5	75.5	11.7	14	57.1	5.5	92	
	<i>Questions asked of principals reporting that school employs teacher aides through Title I.</i>																						
	To what extent do teacher aides do the following activities? Do they...Great Extent																						
PD17a	Work one-on-one with students?	31.6	4.5	351	51.8	9.0	79	35.0	7.4	57	65.9	9.7	69	59.0	9.9	21	35.8	25.6	35	41.1	3.9	621	
PD17b	Work with students in groups?	52.7	6.0	351	51.9	7.7	79	56.0	8.8	57	47.8	9.7	69	24.3	19.4	21	40.1	28.1	35	50.0	4.3	621	
PD17c	Do clerical tasks?	4.4	2.6	351	0.4	0.4	79	2.5	2.7	57	22.5	19.2	69	0.0	0.0	21	27.1	22.0	35	7.7	3.4	621	
PD17d	Work with parents?	5.5	1.7	351	8.6	4.6	79	10.9	6.9	57	32.8	19.4	69	5.3	5.0	21	3.0	2.6	35	9.9	3.1	621	
	<i>Question asked of principals who reported having at least 1 migrant student in school.</i>																						
PD21	Does your school receive Title I, Part C funds for migrant education programs?				18.2	5.4	130	55.8	7.8	99				23.2	12.7	34	74.4	13.1	56	34.1	5.5	334	

		Title I Elementary Schools									Title I Secondary Schools									All Title I Schools				
		Non-migrant (0 migrant students)			Low migrant (1-14)			Medium/high migrant (15 or more)			Non-migrant (0 migrant students)			Low migrant (1-14)			Medium/high migrant (15 or more)							
		Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>		
	<i>Question asked of principals in schools receiving Title I, Part C funds.</i>																							
PD22	To what extent do you coordinate these migrant services with your Title I, Part A services? Would you say....Great Extent				55.1	14.1	30	40.0	8.4	52				30.0	12.8	9	37.4	29.5	27	42.5	10.0	121		
PD26A	To what extent does your school combine your federal funds with funding from other sources? Great Extent What challenges do you face in coordinating federal resources with your other funds? Do you find that...	31.0	4.3	600	24.1	5.3	130	44.5	6.6	99	31.8	10.7	147	54.9	10.7	34	42.9	21.6	56	32.3	3.3	1081		
PD26a	You are unsure what is allowed?	58.8	4.0	600	31.5	8.2	130	36.8	6.8	99	54.7	11.0	147	63.2	16.5	34	44.3	21.6	56	52.8	3.5	1081		
PD26b	The district controls the use of funds?	67.7	3.6	600	47.7	9.6	130	42.4	5.5	99	72.1	5.9	147	75.8	12.9	34	80.9	10.2	56	65.0	2.7	1081		
PD26c	The state controls the use of funds?	56.4	4.1	600	36.9	7.5	130	34.1	5.8	99	43.6	11.4	147	47.7	10.6	34	75.3	13.7	56	51.1	3.3	1081		
PD26d	There is resistance by school staff?	12.6	4.2	600	8.7	3.3	130	7.3	2.5	99	3.7	1.2	147	13.2	10.0	34	6.0	3.7	56	10.2	2.6	1081		
	<i>Questions concerning teacher and teacher aide positions asked of principals who fund such positions through Title I.</i> If Title I funds were not available to your school, would you cut back ...																							
PD27a	Teaching positions?	87.5	2.5	487	75.4	5.7	99	90.6	3.6	71	85.5	5.7	97	79.1	15.0	25	89.7	5.6	34	85.8	2.0	825		
PD27b	Teacher aide positions?	86.4	7.3	351	93.5	3.9	79	97.1	1.7	57	97.9	1.3	69	98.6	1.7	21	100	0.0	35	91.3	4.3	621		
PD27c	Other staff positions?	38.0	4.3	600	33.5	7.7	130	58.4	6.1	99	34.0	10.3	147	42.6	12.4	34	24.9	12.8	56	37.5	3.4	1081		
PD27d	Professional development opportunities?	59.9	4.6	600	51.2	9.0	130	70.3	5.8	99	38.0	10.2	147	59.4	17.9	34	49.1	24.1	56	55.6	3.5	1081		
PD27e	Computers?	42.8	4.4	600	38.8	6.9	130	62.7	6.9	99	41.8	6.0	147	56.5	18.7	34	44.6	22.4	56	44.0	3.3	1081		
PD27f	Parent involvement activities?	50.2	4.6	600	47.0	9.4	130	61.9	6.8	99	33.7	5.7	147	57.3	18.5	34	45.8	22.6	56	48.1	3.3	1081		

		Title I Elementary Schools									Title I Secondary Schools									All Title I Schools		
		Non-migrant (0 migrant students)			Low migrant (1-14)			Medium/high migrant (15 or more)			Non-migrant (0 migrant students)			Low migrant (1-14)			Medium/high migrant (15 or more)			Est.	St.	n
		Est.	St.	n	Est.	St.	n	Est.	St.	n	Est.	St.	n	Est.	St.	n	Est.	St.	n	Est.	St.	n
		Err.			Err.			Err.			Err.			Err.			Err.			Err.		
Professional Development in Title I Schools																						
Since the end of the 1997-98 school year, to what extent were the following factors important in determining which teacher professional development activities are supported by school or district resources? How about...Great Extent																						
PG4a	Special state-level initiatives?	42.2	4.9	600	46.2	8.0	130	42.5	6.4	99	42.6	10.0	147	54.7	11.5	34	18.9	9.7	56	42.3	3.7	1081
PG4b	District-level initiatives or district improvement plan?	68.1	4.6	600	56.9	9.0	130	66.5	6.7	99	66.5	8.8	147	79.5	11.9	34	42.8	21.4	56	65.6	3.5	1081
PG4c	School plan?	64.1	4.8	600	64.5	9.4	130	80.2	5.3	99	36.8	8.0	147	77.3	12.6	34	51.4	24.3	56	61.0	3.7	1081
PG4d	Implementation of content standards?	51.7	5.1	599	70.0	7.8	130	62.6	6.9	99	44.8	7.5	146	58.1	22.4	34	32.6	16.5	56	53.5	3.6	1079
PG4e	Teacher preferences?	36.4	5.1	600	39.5	10.2	130	23.4	5.6	99	13.3	3.7	147	52.7	19.5	34	14.5	9.8	56	32.6	3.5	1081
TD1	Have you received any professional development in the past 12 months? <i>Questions asked of teachers who report having received some professional development in the past 12 months. Questions concerning migrant, LEP, or Native American students asked only of teachers who teach at least one student from the respective groups.</i>	94.3	1.3	1414	94.0	1.9	311	95.4	3.0	255	95.4	1.9	292	100	0.0	41	91.2	8.7	120	94.4	0.9	2657

	Title I Elementary Schools									Title I Secondary Schools									All Title I Schools			
	Non-migrant (0 migrant students)			Low migrant (1-14)			Medium/high migrant (15 or more)			Non-migrant (0 migrant students)			Low migrant (1-14)			Medium/high migrant (15 or more)						
	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	
I am going to read a list of professional development activities. If you have received this type of professional development in the last 12 months, please tell me whether it was a one time activity, part of an ongoing activity this year only, or part of an ongoing activity that continues for more than one year. Did you participate in a professional development activity that focused on...																						
Content in your subject area?																						
TD1Aa	None?	17.4	2.3	1349	22.5	6.1	294	19.0	4.8	250	16.3	4.4	280	26.3	22.9	41	37.3	29.4	118	19.8	2.2	2542
TD1Aa	One time activity?	26.4	2.6	1349	24.7	7.4	294	17.7	3.4	250	25.5	3.2	280	25.9	23.4	41	18.0	4.2	118	25.3	1.8	2542
TD1Aa	Ongoing activity this year?	22.0	3.0	1349	20.6	3.0	294	21.2	4.3	250	18.8	4.3	280	4.8	2.3	41	16.2	10.3	118	19.7	1.9	2542
TD1Aa	Ongoing multiyear activity?	33.9	2.4	1349	31.9	5.5	294	42.1	4.5	250	39.4	6.6	280	42.9	48.2	41	28.3	18.0	118	35.1	2.3	2542
TD3a	Did that professional development activity cause you to change your teaching practice?	58.9	3.6	1136	55.3	6.1	256	53.1	5.1	211	42.4	5.6	231	67.0	14.7	35	49.3	6.8	97	54.9	2.5	2150
Instructional strategies?																						
TD1Ab	None?	12.5	1.6	1349	16.6	5.0	294	19.1	3.8	250	20.8	4.0	280	0.4	0.7	41	23.6	7.6	118	15.1	1.3	2542
TD1Ab	One time activity?	34.6	2.5	1349	40.4	3.8	294	25.2	4.6	250	28.9	3.5	280	58.4	6.3	41	37.6	4.6	118	34.7	1.7	2542
TD1Ab	Ongoing activity this year?	22.6	2.8	1349	24.7	4.4	294	24.2	4.5	250	20.4	5.3	280	21.1	3.2	41	9.3	6.9	118	22.0	1.9	2542
TD1Ab	Ongoing multiyear activity?	29.9	2.3	1349	18.2	4.4	294	31.5	4.6	250	30.0	3.7	280	20.1	4.8	41	29.0	3.9	118	28.0	1.6	2542
TD3b	Did that professional development activity cause you to change your teaching practice?	52.9	3.6	1171	62.5	6.1	255	52.0	6.2	205	44.7	7.0	235	26.7	4.5	40	40.7	10.8	98	51.6	2.7	2188
Approaches to assessment?																						
TD1Ac	None?	43.8	2.7	1349	30.0	5.9	294	36.6	4.5	250	48.5	3.8	280	46.5	32.0	41	64.4	21.9	118	43.1	2.3	2542
TD1Ac	One time activity?	20.3	2.1	1349	28.0	6.1	294	24.8	4.5	250	20.7	5.2	280	39.4	15.6	41	13.7	8.7	118	21.9	1.9	2542
TD1Ac	Ongoing activity this year?	15.2	1.6	1349	12.3	2.9	294	18.5	3.9	250	11.1	2.5	280	7.2	9.4	41	8.3	5.7	118	13.5	1.3	2542

		Non-migrant (0 migrant students)			Low migrant (1-14)			Medium/high migrant (15 or more)			Non-migrant (0 migrant students)			Low migrant (1-14)			Medium/high migrant (15 or more)					
		Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>			
TD1Ac	Ongoing multiyear activity?	20.6	2.0	1349	29.3	6.9	294	19.8	4.3	250	19.7	3.8	280	6.9	9.0	41	12.7	8.6	118	21.3	1.8	2542
TD3c	Did that professional development activity cause you to change your teaching practice? Strategies for using assessment results?	59.3	2.8	824	65.8	8.5	191	53.5	5.8	149	47.2	7.0	166	58.6	29.3	27	52.7	7.8	68	57.9	2.6	1563
TD1Ad	None?	56.4	2.6	1349	43.6	7.2	294	38.2	5.4	250	68.4	4.7	280	46.1	27.5	41	61.4	7.8	118	55.2	2.1	2542
TD1Ad	One time activity?	15.7	1.8	1349	21.5	6.9	294	21.8	6.6	250	14.8	3.3	280	24.0	12.5	41	20.1	5.3	118	17.5	1.7	2542
TD1Ad	Ongoing activity this year?	8.3	1.3	1349	14.7	2.6	294	14.7	2.7	250	6.8	1.8	280	3.9	5.5	41	3.0	2.2	118	9.1	0.9	2542
TD1Ad	Ongoing multiyear activity?	19.6	1.8	1349	20.2	6.8	294	24.0	4.5	250	10.0	2.3	280	26.0	35.4	41	15.6	10.5	118	18.1	1.8	2542
TD3d	Did that professional development activity cause you to change your teaching practice? Strategies to enable you to teach to content standards?	56.3	3.3	676	64.7	8.4	158	61.1	5.0	132	48.7	6.2	125	83.7	6.7	24	39.2	16.6	55	57.4	2.9	1277
TD1Ae	None?	40.5	3.8	1330	34.5	7.5	289	36.9	4.0	248	35.2	5.4	275	42.0	30.0	41	44.5	18.4	117	38.4	2.5	2507
TD1Ae	One time activity?	19.8	1.9	1330	16.0	3.8	289	19.1	3.3	248	23.2	4.4	275	23.9	15.3	41	28.8	3.9	117	20.9	1.5	2507
TD1Ae	Ongoing activity this year?	15.6	2.8	1330	20.8	4.2	289	17.8	3.6	248	9.8	3.9	275	3.4	4.6	41	13.4	9.0	117	14.9	1.7	2507
TD1Ae	Ongoing multiyear activity?	23.4	2.5	1330	28.6	6.6	289	25.6	3.9	248	31.8	4.5	275	30.6	41.3	41	12.4	8.2	117	25.3	2.0	2507
TD3e	Did that professional development activity cause you to change your teaching practice? Instructional strategies for teaching low achieving students?	59.7	4.3	823	62.5	10.4	185	48.4	5.6	154	47.0	6.3	169	82.8	7.6	29	37.8	9.7	72	57.0	3.3	1573
TD1Af	None?	47.5	2.8	1349	49.1	4.1	294	40.8	5.7	250	61.7	5.1	280	55.6	16.7	41	60.4	6.5	118	50.3	2.0	2542
TD1Af	One time activity?	21.4	2.7	1349	25.3	3.6	294	20.5	4.7	250	18.4	4.0	280	23.0	13.5	41	24.4	6.1	118	21.7	1.7	2542
TD1Af	Ongoing activity this year?	10.1	2.7	1349	11.4	2.5	294	13.6	3.4	250	5.4	2.0	280	1.4	2.0	41	4.7	3.6	118	9.2	1.5	2542
TD1Af	Ongoing multiyear activity?	21.0	1.8	1349	14.3	4.3	294	24.3	3.7	250	14.5	4.8	280	19.9	4.7	41	10.4	6.7	118	18.7	1.4	2542
TD3f	Did that professional development activity cause you to change your teaching practice? Instructional strategies for teaching LEP students?	52.7	4.2	698	48.5	8.2	166	47.2	7.6	138	51.6	7.8	130	49.1	9.6	24	67.9	16.2	58	51.8	2.7	1326
TD1Ag	None?	73.3	3.1	430	52.7	7.5	113	41.9	6.6	177	63.1	6.9	126	85.0	21.4	15	35.1	20.4	84	59.9	3.6	1051

		Title I Elementary Schools									Title I Secondary Schools									All Title I Schools		
		Non-migrant (0 migrant students)			Low migrant (1-14)			Medium/high migrant (15 or more)			Non-migrant (0 migrant students)			Low migrant (1-14)			Medium/high migrant (15 or more)			Est.	St.	n
		Est.	St.	n	Est.	St.	n	Est.	St.	n	Est.	St.	n	Est.	St.	n	Est.	St.	n	Est.	St.	n
		Err.			Err.			Err.			Err.			Err.			Err.			Err.		
TD1Ag	One time activity?	9.2	1.6	430	24.3	8.5	113	15.2	4.0	177	17.9	6.2	126	9.0	13.0	15	38.8	21.5	84	16.4	3.2	1051
TD1Ag	Ongoing activity this year?	6.1	1.7	430	11.4	2.9	113	17.5	4.1	177	10.4	4.3	126	0.0	0.0	15	3.1	3.6	84	9.8	1.7	1051
TD1Ag	Ongoing multiyear activity?	11.4	2.5	430	11.6	4.8	113	25.4	5.9	177	8.6	2.8	126	6.1	10.2	15	23.0	4.2	84	13.9	1.9	1051
TD3g	Did that professional development activity cause you to change your teaching practice?	40.9	7.4	140	77.4	11.4	38	46.0	7.2	99	55.0	8.5	47	27.1	24.8	3	45.0	12.5	37	49.5	3.7	400
TD1Ah	Instructional strategies for teaching migrant students?																					
TD1Ah	None?	87.9	5.2	101	72.5	11.6	64	69.7	4.1	159	79.9	8.8	42	65.5	31.4	7	65.4	8.4	68	75.7	3.9	468
TD1Ah	One time activity?	6.4	3.5	101	2.1	0.9	64	6.7	3.4	159	18.4	8.8	42	19.0	24.0	7	11.6	4.2	68	8.3	2.0	468
TD1Ah	Ongoing activity this year?	1.2	0.9	101	23.5	12.5	64	12.4	3.8	159	1.7	1.4	42	15.4	16.6	7	0.8	1.4	68	8.4	4.4	468
TD1Ah	Ongoing multiyear activity?	4.5	2.6	101	1.8	2.2	64	11.2	3.0	159	0.0	0.0	42	0.0	0.0	7	22.1	5.4	68	7.5	2.1	468
TD3h	Did that professional development activity cause you to change your teaching practice?	32.6	18.5	21	93.4	3.6	10	55.3	9.0	39	53.4	37.4	8	100	0.0	2	85.2	31.7	18	70.0	9.6	104
TD1Ai	Instructional strategies for teaching Native American students?																					
TD1Ai	None?	81.4	3.6	289	58.0	15.0	89	81.5	5.6	65	89.1	3.8	124	96.0	38.5	15	73.2	9.0	29	80.7	4.7	656
TD1Ai	One time activity?	8.0	2.7	289	1.6	2.8	89	10.1	5.5	65	6.6	2.9	124	2.2	21.9	15	5.0	5.2	29	6.2	1.8	656
TD1Ai	Ongoing activity this year?	2.2	1.0	289	34.4	17.3	89	0.0	0.0	65	0.6	0.4	124	0.9	8.6	15	11.0	9.4	29	6.9	4.5	656
TD1Ai	Ongoing multiyear activity?	8.3	2.0	289	5.8	2.9	89	8.4	3.7	65	3.6	1.7	124	0.8	8.1	15	10.9	5.1	29	6.1	1.3	656
TD3i	Did that professional development activity cause you to change your teaching practice?	55.9	9.0	66	94.4	6.8	18	28.1	19.9	10	49.7	17.4	32	77.6	12.3	3	44.0	20.8	7	67.7	8.9	146
TD1Aj	Strategies to increase or strengthen parent involvement?																					
TD1Aj	None?	67.5	3.3	1349	65.5	5.8	294	67.5	3.7	250	73.1	4.3	280	82.5	5.8	41	81.9	11.9	118	69.6	2.0	2542
TD1Aj	One time activity?	15.0	3.0	1349	19.6	4.7	294	13.3	2.5	250	16.4	3.0	280	13.9	9.3	41	3.5	2.6	118	14.9	1.7	2542
TD1Aj	Ongoing activity this year?	5.0	1.4	1349	5.2	2.3	294	5.2	1.6	250	5.8	2.2	280	0.2	0.3	41	5.7	4.1	118	5.1	0.9	2542
TD1Aj	Ongoing multiyear activity?	12.4	1.5	1349	9.4	2.8	294	14.1	4.0	250	4.8	1.6	280	3.4	4.6	41	8.9	6.3	118	10.4	0.9	2542

		Non-migrant (0 migrant students)			Low migrant (1-14)			Medium/high migrant (15 or more)			Non-migrant (0 migrant students)			Low migrant (1-14)			Medium/high migrant (15 or more)					
		Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>			
TD3j	Did that professional development activity cause you to change your teaching practice? Strategies for managing discipline?	29.7	4.2	490	18.9	5.8	108	28.1	5.8	82	39.1	9.5	113	3.3	7.0	12	29.9	10.3	34	28.2	3.1	912
TD1Ak	None?	64.8	3.3	1349	66.2	5.9	294	62.8	5.7	250	65.3	4.7	280	49.2	27.3	41	61.6	9.8	118	64.5	2.2	2542
TD1Ak	One time activity?	18.3	2.7	1349	19.9	4.0	294	17.1	3.1	250	24.5	4.6	280	21.4	8.2	41	25.0	3.9	118	19.5	1.8	2542
TD1Ak	Ongoing activity this year?	5.8	0.9	1349	5.4	2.6	294	10.0	2.9	250	3.3	1.6	280	0.0	0.0	41	3.8	3.2	118	5.4	0.7	2542
TD1Ak	Ongoing multiyear activity?	11.0	1.9	1349	8.6	3.0	294	10.1	3.0	250	6.9	2.3	280	29.4	19.4	41	9.7	6.2	118	10.5	1.4	2542
TD3k	Did that professional development activity cause you to change your teaching practice? Leadership development?	51.2	5.1	553	58.1	11.3	102	45.9	7.5	92	35.9	7.2	109	58.1	14.6	18	49.4	20.5	41	50.0	3.5	991
TD1Al	None?	76.9	2.3	1349	84.1	4.2	294	74.6	4.2	250	72.2	5.0	280	68.6	17.1	41	73.5	2.9	118	76.1	1.8	2542
TD1Al	One time activity?	6.0	0.9	1349	4.7	1.9	294	7.1	1.8	250	11.6	3.8	280	15.2	10.5	41	18.0	5.8	118	8.0	1.0	2542
TD1Al	Ongoing activity this year?	6.6	1.3	1349	5.5	2.6	294	7.1	1.9	250	5.3	2.4	280	2.0	2.9	41	2.2	1.8	118	5.7	1.0	2542
TD1Al	Ongoing multiyear activity?	10.3	2.0	1349	5.7	1.6	294	11.1	2.4	250	10.9	3.2	280	14.2	8.9	41	6.3	4.3	118	10.1	1.2	2542
TD3l	Did that professional development activity cause you to change your teaching practice? Adapting teaching to meet reading assessment or math assessment requirements?	48.7	4.0	321	31.9	9.9	62	47.5	6.3	66	57.7	11.0	82	50.2	10.2	15	19.3	13.1	35	46.9	3.3	646
TD1Am	None?	43.6	3.2	1119	31.1	4.3	244	35.1	6.8	192	44.2	8.1	234	45.6	33.6	37	59.7	20.3	83	42.9	2.7	2065
TD1Am	One time activity?	19.6	3.0	1119	20.6	5.3	244	23.4	6.2	192	19.2	3.4	234	14.9	11.0	37	13.3	2.4	83	19.3	1.9	2065
TD1Am	Ongoing activity this year?	10.0	1.7	1119	14.0	2.4	244	10.6	2.6	192	7.4	2.2	234	28.2	31.1	37	8.3	7.4	83	11.0	1.3	2065
TD1Am	Ongoing multiyear activity?	26.3	3.6	1119	34.0	6.2	244	27.1	3.9	192	29.2	6.3	234	11.2	14.7	37	18.7	15.6	83	26.3	2.5	2065
TD3m	Did that professional development activity cause you to change your teaching practice? Use of technology?	57.2	5.4	638	61.8	10.6	160	55.9	5.4	108	61.6	8.3	126	62.9	22.3	27	48.8	13.1	52	57.9	4.1	1209
TD1An	None?	25.1	2.8	1349	24.2	4.3	294	31.0	5.4	250	20.6	5.2	280	4.5	6.1	41	37.0	8.1	118	24.8	1.9	2542
TD1An	One time activity?	24.6	2.8	1349	31.7	6.5	294	22.4	4.4	250	27.5	5.2	280	18.7	13.7	41	25.1	3.0	118	25.8	1.8	2542
TD1An	Ongoing activity this year?	17.5	3.0	1349	16.2	4.5	294	17.6	2.8	250	11.8	3.7	280	42.0	19.0	41	17.2	6.5	118	16.7	1.9	2542

		Title I Elementary Schools									Title I Secondary Schools									All Title I Schools		
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		Est.	St.	n	Est.	St.	n	Est.	St.	n	Est.	St.	n	Est.	St.	n	Est.	St.	n	Est.	St.	n
		Err.			Err.			Err.			Err.			Err.			Err.			Err.		
TD1An	Ongoing multiyear activity?	32.6	2.5	1349	27.7	5.7	294	27.6	4.4	250	40.2	5.0	280	34.9	10.5	41	20.7	13.5	118	32.6	1.9	2542
TD3n	Did that professional development activity cause you to change your teaching practice?	63.9	4.2	982	76.4	5.2	214	56.0	4.9	171	60.0	5.9	214	80.9	6.1	33	53.8	5.5	83	64.8	2.7	1853
	Use of an externally developed school reform model?																					
TD1Ao	None?	82.8	2.0	1349	84.9	3.9	294	78.6	4.1	250	83.5	4.5	280	89.8	13.5	41	87.8	7.9	118	82.9	1.5	2542
TD1Ao	One time activity?	4.7	0.8	1349	2.0	1.1	294	3.7	1.1	250	5.9	2.3	280	6.1	8.6	41	4.2	3.3	118	4.4	0.6	2542
TD1Ao	Ongoing activity this year?	3.0	0.6	1349	2.9	1.2	294	4.6	1.8	250	2.5	1.0	280	2.8	3.9	41	2.6	2.5	118	3.3	0.5	2542
TD1Ao	Ongoing multiyear activity?	9.2	1.6	1349	9.3	3.1	294	12.5	3.2	250	7.4	3.7	280	1.3	1.8	41	4.5	3.1	118	8.7	1.2	2542
TD3o	Did that professional development activity cause you to change your teaching practice?	47.7	6.3	266	64.2	9.8	57	61.6	7.8	55	44.0	18.4	55	26.4	12.6	15	53.0	12.6	25	50.2	4.3	523
	<i>Questions asked of teachers who would like additional professional development and did not receive any professional development in specific areas.</i>																					
	What types of professional development would you have liked to have participated in? How about...																					
TD5a	Content in your subject area?	69.9	6.8	161	87.4	7.2	37	64.6	21.5	19	77.6	10.9	35	98.2	33.2	3	68.9	41.6	14	74.2	3.9	296
TD5b	Instructional strategies?	83.2	4.6	149	59.6	13.6	36	74.3	19.7	26	66.1	12.5	41	100	0.0	1	66.2	14.9	11	74.4	3.9	295
TD5c	Approaches to assessment?	63.9	8.1	310	64.8	9.4	65	73.8	10.1	52	78.5	7.9	71	69.6	37.3	8	70.8	9.4	28	68.0	4.7	585
TD5d	Strategies for using assessment results?	64.2	8.3	369	60.4	10.5	78	79.3	7.9	62	66.3	7.6	90	96.3	23.9	8	69.6	9.4	38	66.7	4.8	717
TD5e	Strategies to enable you to teach to content standards?	70.5	4.3	286	70.0	9.6	66	65.7	9.0	42	66.4	7.3	67	10.0	24.9	8	83.0	27.6	28	68.2	3.8	542
TD5f	Instructional strategies for teaching low achieving students?	86.8	2.8	373	65.0	11.8	74	90.7	4.2	62	76.9	6.7	90	100	0.0	11	85.1	15.3	30	82.8	2.6	709
TD5g	Instructional strategies for teaching LEP students?	57.9	6.2	146	54.8	11.1	45	78.3	7.7	45	73.3	11.4	42	44.8	36.9	7	88.4	16.5	25	65.4	4.7	353

		Non-migrant (0 migrant students)			Low migrant (1-14)			Medium/high migrant (15 or more)			Non-migrant (0 migrant students)			Low migrant (1-14)			Medium/high migrant (15 or more)					
		Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>			
TD5h	Instructional strategies for teaching migrant students?	44.7	11.1	51	63.1	13.4	30	72.6	9.3	66	77.2	9.6	19	69.7	19.7	4	92.9	13.5	31	70.6	6.8	212
TD5i	Instructional strategies for teaching Native American students?	54.7	11.9	109	35.5	20.6	41	34.9	12.4	25	66.1	13.4	51	72.4	42.1	7	75.4	18.2	12	56.1	6.2	265
TD5j	Strategies to increase or strengthen parent involvement?	61.7	5.6	454	57.7	10.8	94	75.5	7.6	86	60.5	7.0	97	14.5	8.8	16	61.2	8.5	44	59.2	3.9	870
TD5k	Strategies for managing discipline?	61.8	5.5	436	57.8	10.6	101	66.7	7.4	80	51.7	9.5	95	8.1	6.2	15	40.0	4.0	44	55.3	3.7	844
TD5l	Leadership development?	42.6	4.6	509	52.6	6.5	111	59.3	8.4	86	29.5	8.0	107	33.1	24.5	18	60.1	7.1	50	43.7	3.0	967
TD5m	Adapting teaching to meet reading assessment or math assessment requirements?	61.7	6.7	268	39.0	12.5	52	59.8	9.0	37	51.3	16.5	66	6.5	93.7	4	78.1	26.5	17	56.8	5.3	484
TD5n	Use of technology?	83.2	6.0	261	70.3	9.8	57	95.1	3.0	49	85.5	6.7	58	70.3	16.4	5	92.1	17.7	26	83.0	3.8	501
TD5o	Use of an externally developed school reform model?	36.6	5.3	519	44.0	6.6	108	46.1	9.2	89	30.7	7.4	116	89.5	4.1	14	37.1	6.1	48	40.3	3.7	989
PD15	Do you have any teacher aides at your school? <i>Questions asked of principals in schools with teacher aides.</i>	98.0	1.1	600	99.5	0.5	130	99.6	0.4	99	89.5	5.9	147	99.2	0.7	34	100	0.0	56	97.2	1.1	1081
PG3	Are teacher aides included in your professional development activities? Does your district support educational improvement for teacher aides through...	89.6	3.0	587	73.7	11.2	129	94.7	2.2	98	89.3	5.2	132	99.2	0.9	32	98.2	1.0	56	88.3	2.6	1049
PD20a	Career ladder for teacher aides?	25.3	2.9	587	41.6	9.6	129	40.2	6.0	98	28.3	10.6	132	31.8	15.3	32	36.7	18.4	56	30.0	2.7	1049
PD20b	Release time for class work or studying for a high school diploma or GED?	11.9	2.1	587	37.2	10.0	129	21.2	3.9	98	34.6	12.2	132	12.6	7.1	32	12.6	7.1	56	19.2	3.0	1049
PD20c	Funding for high school diploma or GED classes?	7.6	1.6	587	10.7	4.4	129	11.8	5.3	98	4.1	1.2	132	14.0	10.4	32	10.5	6.0	56	8.1	1.3	1049
PD20d	Release time for class work or studying for higher education courses?	25.4	3.9	587	26.7	7.6	129	34.5	5.5	98	48.1	8.7	132	65.4	15.7	32	35.6	19.9	56	31.1	3.0	1049
PD20e	Funding for higher education classes?	22.8	3.1	587	22.9	5.9	129	46.8	6.4	98	18.4	4.5	132	31.5	7.5	32	24.2	14.0	56	24.0	2.4	1049

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		Est.	St.	n	Est.	St.	n	Est.	St.	n	Est.	St.	n	Est.	St.	n	Est.	St.	n	Est.	St.	n
		Err.			Err.			Err.			Err.			Err.			Err.			Err.		
Teacher Perceptions of Students' Mathematics Abilities																						
<i>Questions asked of elementary and secondary math teachers.</i>																						
How well do you think your students perform in your math class relative to their peers... Nationally? Would you say in the bottom 25% and 50%, between 50% and the top 25%, or in the top 25%?																						
TB15aa	Bottom 25%?	4.1	0.8	2542	1.3	0.6	522	4.1	1.1	454	10.0	2.4	266	7.3	4.4	56	19.7	6.7	102	4.9	0.6	4241
TB15ab	25-50%?	25.4	1.8	2542	24.7	3.3	522	28.0	3.9	454	23.1	4.0	266	28.0	8.4	56	26.2	8.2	102	25.6	1.2	4241
TB15ac	50-75%?	52.4	2.5	2542	57.7	3.4	522	51.8	5.2	454	49.0	6.0	266	44.7	14.4	56	31.7	6.3	102	51.6	1.9	4241
TB15ad	Top 25%?	15.0	1.4	2542	11.6	2.4	522	14.6	2.9	454	17.0	4.3	266	7.0	2.8	56	21.2	14.6	102	14.7	0.9	4241
Internationally?																						
TB15ba	Bottom 25%?	11.5	1.9	2542	8.7	2.6	522	11.6	2.0	454	14.2	2.8	266	21.0	8.1	56	38.7	15.5	102	12.5	1.4	4241
TB15bb	25-50%?	27.5	1.9	2542	27.8	3.7	522	35.5	4.5	454	27.9	5.4	266	27.6	15.8	56	22.9	5.4	102	28.2	1.5	4241
TB15bc	50-75%?	32.4	2.3	2542	35.3	3.2	522	29.2	3.5	454	30.2	6.0	266	25.4	8.9	56	13.7	6.5	102	31.3	1.6	4241
TB15bd	Top 25%?	6.4	1.3	2542	3.2	1.3	522	5.4	1.7	454	12.5	4.9	266	1.6	1.3	56	0.2	0.2	102	6.0	1.0	4241
Mathematics Coursework in Secondary Schools																						
<i>Questions asked of high school math chairs.</i>																						
What percent of graduating seniors in your school have taken...																						
TB11a	Algebra 1?										91.6	3.0	37	93.1	4.3	5	57.7	21.2	17	84.4	7.1	70
TB11b	Algebra 2?										58.1	6.6	37	62.3	14.7	5	29.0	11.6	16	52.9	7.0	69
TB11c	Trigonometry?										25.4	3.2	37	48.6	18.7	5	23.2	5.3	16	29.5	3.8	69
TB11d	A full semester of statistics?										0.5	0.3	37	17.5	14.5	5	0.4	1.2	17	3.8	2.6	70
TB11e	Precalculus?										22.3	3.7	36	33.1	9.0	5	14.7	1.1	16	22.7	3.0	68
TB11f	College algebra?										9.8	6.0	36	32.3	20.8	5	17.6	7.3	16	15.6	4.6	68
TB11g	Non-AP Calculus?										6.2	3.6	36	18.0	11.8	5	0.5	1.5	16	7.4	3.3	68
TB11h	AP Calculus?										4.2	2.1	37	1.3	1.1	5	2.5	1.4	18	3.3	1.2	71

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	Est.	St. Err.	n	Est.	St. Err.	n	Est.	St. Err.	n	Est.	St. Err.	n	Est.	St. Err.	n	Est.	St. Err.	n				
Parent Involvement Strategies																						
Does your school provide the following to parents of students at your school? How about...																						
PF1a	The school plan or school improvement plan?	95.8	1.4	282	88.0	8.1	58	89.7	7.9	45	78.5	11.1	69	95.9	3.5	23	97.7	1.6	27	92.7	2.2	513
PF1b	A school-parent compact?	73.5	5.2	297	72.3	9.9	62	85.9	5.0	48	59.9	15.8	77	83.1	8.7	24	74.6	14.8	29	72.9	3.7	547
PF1c	A school performance profile or school report card?	84.2	5.5	297	87.3	6.1	62	92.3	3.5	48	80.1	10.4	77	95.2	3.5	24	79.1	15.0	29	85.0	3.6	547
PF1d	A district, state, or national comparison of your school?	84.5	5.1	297	91.2	3.7	62	71.7	7.7	48	86.1	4.3	77	80.7	10.3	24	89.5	5.4	29	85.1	3.2	547
PF1e	Content standards or performance standards?	86.7	5.2	296	92.7	3.2	62	87.2	5.7	48	51.1	13.7	76	89.9	7.5	24	71.4	16.0	29	83.1	4.0	545
PF6	Are any of your school documents translated into languages other than English?	23.5	3.5	297	57.0	9.4	62	88.1	5.1	48	16.9	4.8	77	37.1	15.5	24	73.3	16.2	29	33.9	3.4	547
<i>Questions asked of principals who report using school-parent compacts.</i>																						
In your school, which parents are asked to participate in the school-parent compact? Are the parents of																						
PF2a	All of your students, or	76.5	4.8	225	81.6	6.1	51	85.2	9.7	40	49.8	11.5	52	69.6	16.2	16	42.3	16.6	22	73.3	4.3	414
PF2b	Solely your Title I students?	22.4	4.6	225	18.4	6.1	51	9.3	8.8	40	33.2	16.4	52	22.3	15.0	16	57.7	16.6	22	23.6	4.1	414
PF3	Do you monitor whether or not the school and the parents have met their part of the compact?	80.3	5.3	225	78.2	10.1	51	78.7	6.6	40	83.4	8.0	52	81.2	11.8	16	74.6	11.2	22	80.3	3.6	414
<i>Questions concerning migrant, LEP, or Native American students asked only of principals in schools with at least 1 migrant student or 10 percent LEP or Native American students.</i>																						

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	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>			
	Do you monitor the progress of the school-parent compacts through																							
PF3Aa	A parent survey?			50.4	8.3	180	75.8	9.3	43	41.3	12.7	28	45.0	11.6	40	60.2	18.4	13	88.6	7.8	13	54.7	6.1	325
PF3Ab	A school personnel survey?			50.0	8.2	180	58.8	10.1	43	47.7	12.3	28	61.1	20.8	40	60.2	18.4	13	90.7	6.4	13	54.3	6.4	325
PF3Ac	Verbal feedback from parents?			98.8	0.6	180	96.9	2.4	43	90.1	7.9	28	100	0.0	40	99.0	1.2	13	100	0.0	13	97.9	0.9	325
PF3Ad	Verbal feedback from school personnel?			96.2	2.7	180	96.3	2.5	43	99.1	1.0	28	100	0.0	40	99.0	1.2	13	100	0.0	13	96.7	1.7	325
PF3Ae	Records of parent involvement?			88.5	4.9	180	76.9	13.5	43	74.8	9.9	28	97.5	1.5	40	72.2	16.9	13	98.5	1.6	13	86.6	4.2	325
PF3Af	Records of Title I parent involvement?			87.1	3.6	168	94.3	3.3	37	93.7	3.8	22	93.9	4.1	37	83.9	14.0	11	100	0.0	12	89.7	2.5	294
PF3Ag	Records of involvement of parents of migrant students?						49.4	10.1	37	86.9	8.1	22				90.4	7.1	11	90.1	6.6	12	68.8	6.7	89
PF3Ah	Records of involvement of parents of LEP students?			77.7	10.4	36	98.1	2.0	12	95.7	3.9	13	95.6	5.3	11	70.4	12.6	4	100	0.0	11	85.9	5.1	93
PF3Ai	Record of involvement of parents of Native American students?			66.1	20.8	18	100	0.0	2	100	0.0	3	100	0.0	9	70.2	20.8	4	100	0.0	2	82.5	8.7	38
PF3Aj	Phone logs?			32.1	6.1	180	52.1	11.5	43	33.7	7.6	28	33.6	9.3	40	37.7	21.4	13	82.3	9.7	13	37.2	4.4	325
PF3B	Do you evaluate the progress of meeting specified goals in the school-parent compacts on an ongoing basis?			84.1	4.5	180	86.2	6.3	43	70.2	10.2	28	97.2	2.4	40	94.4	4.4	13	89.8	7.0	13	85.3	2.9	325
	Do you use the information from monitoring school-parent compacts in																							
PF4a	Parent-teacher conferences?			89.8	4.2	180	91.8	4.0	43	85.9	9.0	27	68.6	19.9	40	71.2	16.9	13	87.9	7.2	13	86.3	4.0	324
PF4b	Teacher evaluation?			35.4	6.7	180	51.5	11.5	43	51.0	13.3	27	59.3	21.1	40	6.8	4.9	13	9.1	6.4	13	38.3	5.6	324
TE5	Do you use a school-parent compact?			56.0	3.4	1458	57.6	6.7	276	66.0	8.2	250	47.9	5.0	352	32.6	9.8	97	39.6	8.8	126	53.5	2.3	2765
	<i>Question asked of teachers who report using school-parent compacts.</i>																							

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		Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>
TE8	To what extent do you find the compact useful in discussing the shared responsibilities among the parent, the student, and yourself?-Great Extent <i>Question asked of teachers who do not report using school-parent compacts.</i>	25.6	2.6	712	27.1	5.0	143	50.4	7.9	152	39.6	4.0	147	21.7	9.1	37	22.2	8.2	54	30.1	2.0	1352
TE9	To what extent do you think a school-parent compact would be beneficial?-Great Extent Do you promote parent involvement by	27.5	4.2	636	20.0	4.7	108	29.8	6.1	87	19.5	4.8	185	37.7	3.5	51	27.7	4.1	63	26.9	2.7	1217
PF7a	Using parents as volunteers in the class or school?	98.2	0.8	297	98.9	1.1	62	100	0.0	48	64.6	9.6	77	89.4	8.0	24	90.9	4.3	29	93.6	1.9	547
PF7b	Recruiting or employing parents as classroom aides?	69.1	6.3	297	76.8	8.7	62	83.2	5.9	48	44.6	12.4	77	75.1	9.9	24	26.2	10.9	29	66.3	4.8	547
PF7c	Having parents serve on school or district committees?	98.7	0.7	297	98.9	1.1	62	96.9	3.2	48	94.8	2.8	77	96.2	3.2	24	96.6	2.2	29	97.9	0.6	547
PF7d	Providing workshops or training for parents?	85.3	5.2	297	92.9	3.5	62	95.9	3.3	48	76.7	11.0	77	96.2	3.2	24	77.6	15.1	29	86.0	3.3	547
PF7e	Training parents to work with their children at home?	91.8	2.0	297	95.8	2.4	62	90.9	6.4	48	61.8	15.8	77	89.4	8.0	24	66.4	15.2	29	87.5	2.6	547
PF7f	Providing social support services?	62.8	7.0	297	69.5	10.1	62	71.6	9.4	48	62.2	9.2	77	45.6	15.7	24	73.6	15.9	29	64.0	5.2	547
PF7g	Providing family night activity, such as family math?	87.4	3.2	297	77.2	8.3	62	88.5	4.8	48	28.4	6.9	77	46.8	15.6	24	48.3	18.1	29	75.1	3.5	547
PF7h	Providing materials translated into other languages?	25.7	4.4	297	48.8	9.7	62	79.0	9.0	48	15.2	4.4	77	38.9	15.5	24	72.5	16.2	29	33.5	3.6	547
PF7i	Providing information in culturally or linguistically appropriate formats?	51.3	6.1	297	67.2	10.0	62	79.5	9.3	48	29.8	7.7	77	43.3	14.7	24	37.2	14.1	29	51.8	4.1	547
PF7j	Inviting them to assemblies or fairs?	98.5	0.7	297	98.0	1.5	62	100	0.0	48	94.2	2.8	77	96.2	3.2	24	96.6	2.2	29	97.8	0.6	547
PF7k	Hosting social events?	90.5	3.0	297	90.0	4.0	62	93.9	2.6	48	91.1	3.3	77	86.1	8.0	24	55.6	18.7	29	89.0	2.5	547

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		Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>
PF7l	Providing individual student assessment results to the parents of your students?	96.1	2.4	297	98.9	1.1	62	100	0.0	48	93.4	3.0	77	96.2	3.2	24	95.5	2.4	29	96.4	1.5	547
PF7m	Including an interpretation of those assessment results to parents? Which of the following forms of communication between parents and staff occur at your school? Are...	99.2	0.4	288	100	0.0	61	91.6	7.5	48	98.7	1.0	69	100	0.0	22	97.6	2.5	25	98.9	0.5	522
PF8a	Parents given written interim reports or report cards on student performance or attendance?	98.7	0.7	297	98.9	1.1	62	100	0.0	48	95.6	2.6	77	96.2	3.2	24	96.6	2.2	29	98.2	0.5	547
PF8b	Parents requested to sign off on homework?	91.5	2.2	297	97.7	1.6	62	93.6	2.6	48	81.3	5.3	77	92.1	4.5	24	64.2	16.3	29	90.2	1.6	547
PF8c	Parents given access to a school-sponsored homework hotline?	27.3	5.0	297	27.6	9.8	62	27.0	10.9	48	37.3	11.3	77	6.3	3.7	24	11.8	5.0	29	26.9	3.4	547
PF8d	Parents given positive phone calls or notes from teachers?	98.5	0.7	297	98.9	1.1	62	97.6	1.6	48	95.4	2.7	77	96.2	3.2	24	96.6	2.2	29	98.0	0.5	547
PF8e	Parents given examples of work that meet high standards?	82.5	4.8	297	95.1	2.0	62	95.8	2.6	48	72.4	15.2	77	95.0	3.6	24	82.3	7.9	29	84.4	3.1	547
PF8f	Parents notified about children ability-group placements?	69.0	6.1	297	77.2	7.6	62	77.7	8.5	48	58.2	12.9	77	50.4	14.8	24	87.1	5.9	29	69.4	4.6	547
PF8g	Special efforts to involve Title I parents made?	83.9	5.1	297	96.5	2.4	62	79.9	7.8	48	91.2	4.1	77	66.1	14.8	24	87.9	6.8	29	85.5	3.6	547
PF8h	Special efforts to involve parents of migrant students made?				70.9	8.0	62	88.6	5.3	48				63.0	14.8	24	87.1	6.5	29	73.8	5.2	173
PF8i	Special efforts to involve parents of LEP students made?	92.6	4.8	56	95.8	4.2	20	91.3	5.8	30	79.3	14.1	22	82.5	17.9	7	87.7	6.0	23	90.9	2.7	165
PF8j	Special efforts to involve parents of Native American students made?	95.4	3.6	32	100	0.0	6	100	0.0	9	90.5	6.9	20	96.5	3.2	5	92.2	8.9	5	95.5	1.9	78
PF8k	Parents given access to the school web site with information specific to them?	43.2	6.1	297	49.8	11.3	62	52.6	8.5	48	46.6	16.1	77	20.2	8.9	24	38.1	15.9	29	43.7	4.5	547

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		Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	
	<i>Question asked of teachers who teach at least 1 migrant student.</i>																						
TE3	To what extent do you feel you communicate with parents of migrant students? Would you say ...Great Extent	16.2	5.0	114	18.5	6.9	67	27.5	5.0	148	9.3	6.2	45	8.8	8.7	30	25.2	6.1	75	18.1	2.3	512	
	<i>Questions asked of teachers who teach at least 1 LEP student.</i>																						
	How do you communicate with parents that have limited English proficiency? Do you communicate....																						
TE4a	Directly in a common language?	43.3	5.2	410	43.7	6.9	114	65.4	5.7	168	51.7	7.4	140	34.2	12.3	38	41.2	10.9	82	46.4	2.8	1047	
TE4b	Through another person, such as a home-school liaison or translator?	88.5	2.5	410	84.0	4.7	114	70.6	8.9	168	81.7	5.5	140	92.4	3.8	38	78.3	5.5	82	83.7	1.5	1047	
TE10a	How often do you....Almost Daily Require parents to sign off on students homework? Would you say almost never, once or twice a month, once or twice a week, or almost daily?	29.6	2.2	1458	25.8	5.5	276	32.2	8.7	250	24.0	6.6	352	19.9	10.6	97	4.0	2.1	126	26.7	2.1	2765	
TE10b	Send home reading activities parents can do with students that reinforce what students are learning in the classroom?	30.9	2.4	1423	29.9	4.7	271	26.2	4.6	246	11.7	2.8	206	4.9	3.1	59	13.8	3.7	75	27.1	1.6	2447	
TE10c	Send home math activities parents can do with students that reinforce what students are learning in the classroom?	30.3	2.5	1274	32.9	5.1	243	28.6	4.6	225	13.2	6.7	146	0.1	0.1	38	7.8	3.7	51	28.2	2.1	2120	
	As a result of your schools parental involvement efforts, to what extent have you noticed a change in your classroom? To what extent are....Great Extent																						
		Title I Elementary Schools									Title I Secondary Schools									All Title I			

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TE11a	Students completing their homework? Would you say not at all, to a small extent, to a moderate extent, or to a great extent?	47.1	2.4	1458	50.5	6.0	276	52.4	6.3	250	32.1	3.2	352	26.1	10.6	97	18.5	6.7	126	42.8	2.0	2765
TE11b	Students attending school regularly?	77.1	2.8	1458	68.6	6.0	276	75.9	4.5	250	60.4	5.7	352	58.7	7.9	97	41.4	5.0	126	70.3	1.8	2765
TE11c	Students arriving at school on time?	70.2	3.0	1458	65.3	7.1	276	75.5	4.9	250	64.4	5.6	352	62.0	9.8	97	57.0	4.4	126	67.1	2.0	2765
PH1	Does your school plan include a goal for using technology to improve student instruction?	95.3	2.3	285	86.4	5.8	66	88.5	4.8	49	71.3	13.3	65	100	0.0	8	96.5	6.1	27	89.7	2.8	504
PH2	Does your school have a computer or technology coordinator?	77.9	5.2	303	81.8	7.5	68	87.7	5.2	51	53.0	13.5	70	67.2	34.4	10	94.4	8.9	27	75.0	4.3	534
	Availability and Use of Technology																					
PH9	What percent of your classrooms have at least one computer permanently located in them that is connected to the Internet? <i>Questions concerning migrant, LEP, or Native American students asked only of principals in schools with at least 1 migrant student or 10 percent LEP or Native American students.</i>	55.8	6.6	294	52.5	6.4	65	47.1	9.5	47	49.8	15.0	60	20.7	10.7	9	26.7	38.0	26	51.5	4.9	505
	What are the major barriers in using technology for instructional purposes at your school? How about...																					
PH16a	No telephone lines or insufficient telephone lines?	43.3	6.5	301	27.7	8.2	68	48.5	9.6	51	36.2	12.4	70	12.4	13.1	10	73.0	40.3	27	40.5	4.9	532
PH16b	Insufficient equipment?	49.8	6.0	301	71.2	9.5	68	58.7	9.4	51	38.5	12.4	70	91.1	9.5	10	81.8	27.5	27	54.1	4.9	532
PH16c	Lack of technical support or advice?	49.9	6.8	301	60.7	12.4	68	40.7	7.7	51	24.7	10.9	70	2.4	3.4	10	82.2	26.7	27	46.8	5.4	532
PH16d	Lack of or inadequately trained staff?	51.6	7.0	301	43.1	13.5	68	52.4	8.9	51	31.1	11.6	70	67.7	34.1	10	88.0	17.7	27	48.9	5.4	532

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		Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>
PH16e	Lack of teacher knowledge regarding ways to integrate technology into the curriculum?	78.6	4.4	301	52.6	15.2	68	71.0	7.2	51	59.5	12.7	70	67.7	34.1	10	94.3	9.0	27	71.5	5.1	532
PH16f	Lack of software that is integrated with the school's curriculum?	48.1	6.7	301	70.1	9.6	68	51.6	8.4	51	54.0	13.8	70	94.6	6.3	10	89.6	15.9	27	55.7	5.1	532
PH16g	Lack of software appropriate for migrant students?				35.4	12.3	68	52.5	8.6	51				90.3	10.5	10	80.4	28.5	27	50.4	10.0	161
PH16h	Lack of software appropriate for LEP students?	74.8	8.0	55	39.4	13.2	16	56.6	10.7	38	69.9	15.0	14	80.7	83.0	2	89.0	26.6	20	67.2	7.8	147
PH16i	Lack of software appropriate for Native American students?	39.8	11.3	32	66.0	70.1	14	43.9	16.3	7	29.2	15.9	17	100	0.0	1	59.8	20.3	4	45.3	16.8	76
	Schools Identified As In Need Of Improvement																					
	District reports school has been identified as in need of improvement under Title I. <i>Question asked of principals in schools identified by the district as in need of improvement under Title I.</i>	10.5	10.5	600	20.3	6.0	130	16.7	4.5	99	13.0	3.8	147	11.7	6.5	34	14.9	7.7	56	13.0	1.4	1081
PSC27	Your district has indicated that your school has been identified as in need of improvement under Title I. Is this correct? <i>Questions concerning schools identified as in need of improvement asked of principals reporting their school has been identified as in need of improvement.</i>	8.8	1.4	600	12.5	3.7	130	11.6	3.2	99	7.8	2.0	147	11.7	6.5	34	14.9	7.7	56	9.9	1.1	1081
PE3	Do you know what your district considers adequate yearly progress or substantial progress?	66.2	7.2	108	65.3	18.3	24	58.3	11.5	18	62.1	11.1	31	44.9	19.1	13	44.2	13.6	17	62.4	5.1	218

Title I Elementary Schools

Title I Secondary Schools

All Title I

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PE7	Do you feel that the measures used to determine adequate yearly progress or substantial progress were adequate to judge your schools performance?	66.3	7.7	79	52.6	15.0	19	50.6	17.7	9	70.3	15.8	18	51.5	25.0	8	54.2	17.8	10	61.4	5.3	147
PE8	As a result of your school's identification as in need of improvement, did any outside entities provide you with additional technical assistance or professional development?	52.5	7.0	108	45.0	15.5	24	55.6	12.3	18	18.1	8.6	31	70.4	15.8	13	40.5	14.4	17	47.3	4.8	218
PE9	As a result of your school's identification as in need of improvement, have you implemented any additional strategies to address it? <i>Questions asked of principals who reported implementing additional strategies. Questions concerning migrant, LEP, or Native American students asked only of principals in schools with at least 1 migrant student or 10 percent LEP or Native American students. Do these strategies include...</i>	82.8	6.1	108	57.8	17.4	24	78.4	12.6	18	83.1	8.1	31	51.8	19.4	13	85.6	8.4	17	76.5	5.1	218
PE9Aa	More professional development than other schools?	72.5	5.9	94	61.3	13.8	19	65.9	11.1	13	73.3	12.6	25	65.6	18.2	9	62.7	15.6	14	70.0	3.8	179
PE9Ab	District staff spending more time in this school than other schools?	50.7	7.4	94	23.1	9.8	19	8.8	9.3	13	33.3	14.5	25	43.3	22.8	9	20.7	12.0	14	39.3	4.9	179
PE9Ac	Closer supervision of school decisions?	47.2	6.8	94	61.8	15.5	19	36.1	12.9	13	78.9	14.9	25	50.7	21.3	9	24.2	11.0	14	50.8	5.2	179
PE9Ad	Assistance brought in from outside the district?	35.1	7.2	94	47.9	15.4	19	53.2	13.9	13	61.1	12.6	25	66.7	17.2	9	46.9	15.9	14	42.4	5.3	179
PE9Ae	Strong encouragement to adopt a new, comprehensive model program?	53.5	7.1	94	78.6	11.0	19	55.6	15.7	13	51.3	11.7	25	47.9	21.8	9	87.0	7.8	14	58.3	5.4	179

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		Est.	St. Err.	n	Est.	St. Err.	n	Est.	St. Err.	n	Est.	St. Err.	n	Est.	St. Err.	n	Est.	St. Err.	n	Est.	St. Err.	n
PE9Af	Revising or developing a new school plan?	79.5	7.5	94	98.7	1.3	19	90.2	8.5	13	97.5	2.4	25	86.7	11.6	9	91.4	6.8	14	86.5	4.1	179
PE9Ag	Teaching or learning strategies focused on migrant students?				43.2	13.3	19	63.8	14.4	13				63.9	18.7	9	21.1	9.9	14	42.9	8.4	60
PE9Ah	Teaching or learning strategies focused on LEP students?	85.2	12.0	16	100	0.0	6	79.9	11.1	12	92.3	9.4	8	49.0	23.1	3	79.2	16.4	12	87.2	4.9	61
PE9Ai	Teaching or learning strategies focused on Native American students?	51.2	43.8	4	100	0.0	1	40.6	4.7	4	100	0.0	6	100	0.0	1	100	0.0	1	79.2	19.5	17
PE9Aj	More family and community involvement?	90.4	3.6	94	100	0.0	19	90.2	8.5	13	96.8	3.0	25	74.0	16.2	9	81.5	13.6	14	91.6	2.4	179
Schools Adopting Comprehensive School Reform Models																						
	Principal reports that school has adopted a comprehensive school reform model.	31.5	3.6	600	27.2	5.6	130	34.7	4.7	99	34.3	10.4	147	38.8	12.9	34	24.4	12.1	56	31.4	2.8	1081
<i>Questions asked of principals in schools that have adopted a model.</i>																						
What were the reasons your school became involved in model?																						
PC6a	Was it a result of your school being identified as in need of improvement under Title I?	45.1	10.4	46	37.1	19.5	12	47.3	14.4	11	17.8	11.9	15	55.9	35.3	5	53.0	18.9	9	42.6	6.2	101
PC6b	Was it at the direction of the district?	23.6	3.5	218	31.3	8.9	57	23.5	8.1	42	37.9	24.4	50	69.4	26.3	14	25.7	9.0	29	29.0	4.6	415
PC6c	Was there a fit with your school's needs assessment and research?	88.5	9.2	218	94.7	3.8	57	95.1	3.5	42	83.4	10.6	50	93.0	6.9	14	88.0	6.8	29	88.9	5.5	415
PC6d	Was it at the direction of the community?	11.9	2.2	218	20.5	8.9	57	28.8	8.2	42	33.3	25.6	50	66.9	27.3	14	14.0	6.4	29	19.8	4.5	415
Were the following factors important in selecting model? How about....																						
PC10a	The research evidence?	89.2	9.3	218	94.2	4.3	57	93.0	4.2	42	75.4	18.7	50	100	0.0	14	88.0	6.8	29	88.3	5.9	415

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		Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>
PC10b	Improved student performance in a school with populations similar to your school?	92.0	2.1	218	92.2	4.4	57	94.6	3.9	42	54.0	21.2	50	85.1	16.1	14	76.5	8.6	29	85.3	3.3	415
PC10c	Affordability?	81.0	5.1	218	72.9	8.1	57	81.5	6.8	42	66.5	16.7	50	97.7	2.5	14	74.0	8.4	29	78.2	3.6	415
PC10d	A professional development component?	95.4	1.4	218	90.7	5.3	57	87.7	7.0	42	69.7	18.9	50	87.1	15.1	14	84.7	6.9	29	89.6	3.1	415
PC10e	Ease of implementation?	68.6	9.8	218	78.4	5.7	57	78.0	7.2	42	46.9	22.5	50	73.2	24.0	14	70.1	8.8	29	67.1	6.5	415
PC10f	Compatibility with other activities you were trying to implement in the school?	90.5	5.3	218	86.1	5.1	57	92.9	4.8	42	92.0	5.8	50	87.7	13.8	14	79.2	7.3	29	89.9	3.3	415
PC10g	A curriculum component?	91.0	2.4	218	88.3	4.8	57	90.7	4.6	42	70.9	19.1	50	86.3	15.5	14	73.9	9.4	29	86.5	3.1	415
PC10h	Its focus on a content area of need?	88.5	3.6	218	86.4	6.6	57	94.2	3.7	42	70.0	15.8	50	81.4	18.0	14	72.1	9.2	29	84.7	3.4	415
PC10i	A comprehensive approach in addressing the schools needs? Where is your school in the process of implementing the model? Would you say....	96.9	1.0	218	92.4	3.7	57	96.9	3.1	42	93.8	5.4	50	100	0.0	14	95.9	4.2	29	96.0	1.1	415
PC4Aa	Initial selection and planning?	5.6	2.7	218	3.6	2.5	57	7.4	4.0	42	15.2	10.4	50	2.9	3.1	14	2.0	2.0	29	6.7	2.4	415
PC4Ab	Initial staff training and development is underway?	7.9	3.7	218	5.4	3.4	57	8.1	3.9	42	27.2	19.1	50	16.2	16.1	14	13.7	8.2	29	11.2	3.6	415
PC4Ac	The model is partially implemented?	21.3	3.9	218	18.0	10.1	57	13.1	6.0	42	13.5	7.5	50	17.9	16.9	14	48.9	10.7	29	20.0	3.2	415
PC4Ad	The model is implemented in most or all aspects? In implementing model in your school, did you or do you plan to	64.5	5.6	218	73.0	10.9	57	71.5	8.1	42	43.1	23.4	50	63.0	30.7	14	35.5	9.9	29	61.5	5.0	
PC4a	Strictly adopt the model without making any adaptations?	28.3	6.8	218	36.8	7.9	57	30.3	7.2	42	17.4	11.0	50	16.2	16.1	14	12.9	6.4	29	26.7	4.4	415
PC4b	Make small adaptations?	49.1	8.9	218	41.2	10.7	57	51.0	8.5	42	36.4	19.7	50	81.4	17.7	14	36.9	11.5	29	47.1	6.2	415
PC4c	Adopt just parts of the model?	16.3	4.9	218	19.7	8.1	57	15.6	7.3	42	46.3	22.7	50	2.5	3.1	14	50.2	9.2	29	22.0	5.1	415

		Title I Elementary Schools									Title I Secondary Schools									All Title I Schools			
		Non-migrant (0 migrant students)			Low migrant (1-14)			Medium/high migrant (15 or more)			Non-migrant (0 migrant students)			Low migrant (1-14)			Medium/high migrant (15 or more)						
		Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	Est.	St. Err.	<i>n</i>	
	<i>Question asked of principals who reported their school had received professional development or other assistance.</i>																						
PC13	To what extent are you satisfied with the professional development or assistance? Would you say...Great Extent	68.8	5.7	194	72.1	11.1	54	69.1	7.5	38	56.8	21.5	47	37.3	18.7	10	67.3	8.6	24	66.1	4.9	369	
PC14	To what extent are you finding it difficult to implement model? Great Extent	2.8	1.3	218	7.2	3.9	57	4.5	4.0	42	18.8	18.4	50	0.0	0.0	14	6.5	6.6	29	6.0	2.9	415	
PC15	To what extent are Title I services integrated into model? Great extent	77.9	5.2	218	79.7	11.1	57	84.3	6.1	41	56.7	21.1	50	81.7	17.1	14	85.9	7.1	29	75.4	4.5	414	