

$$
\begin{array}{r}
\text { The Invisible } \\
\text { Achievement Gap }
\end{array}
$$

Education Outcomes of Students in Foster Care in California's Public Schools

# The Invisible <br> Achievement Gap 

Education Outcomes of Students in Foster Care in California's Public Schools PART ONE

Vanessa X. Barrat

BethAnn Berliner

This study was conducted under the auspices of the Center for the Future of Teaching and Learning at WestEd, which is dedicated to improving teacher-development policy and practice. For more than a decade, the Center has been steadfast in the pursuit of its mission to ensure that every student in California's elementary and secondary schools has a well-prepared, effective, and caring teacher. WestEd, a research, development, and service agency, works with education and other communities to promote excellence, achieve equity, and improve learning for children, youth, and adults.

Funding for the study was generously provided by the Stuart Foundation.

The seeds for this study were planted in 2008 with a report commissioned by the Stuart Foundation as part of its Ready to Succeed initiative. That report presented a number of recommendations to improve the education outcomes of students in foster care, with an immediate call for data to be shared between California's education and child welfare systems. Based on a vision developed by the Center for the Future of Teaching and Learning and the Stuart Foundation, in 2010 the Center hosted "Documenting the Education Outcomes of Children and Youth in Foster Care," a policy forum that yielded data-sharing agreements and strategies to link the state's child welfare and education data, paving the way for this first-of-its-kind study in California.

This report is available online at http://cftl.org/documents/2013/IAG/Invisible_ Achievement_Gap_Full_Report.pdf

Suggested citation:
Barrat, V. X., \& Berliner, B. (2013). The Invisible Achievement Gap, Part 1: Education
Outcomes of Students in Foster Care in California's Public Schools. San Francisco: WestEd.
© 2013 WestEd. All rights reserved.
Requests for permission to reproduce any parts of this report should be directed to:
WestEd
Publications Center
730 Harrison Street
San Francisco, CA 94107-1242
888-293-7833, fax 415-512-2024,
permissions@WestEd.org, or
http://www.WestEd.org/permissions

## Contents

Executive summary ..... i
Acknowledgments ..... V
Introduction ..... 1
Understanding students in foster care- by the numbers ..... 6Key findings about the characteristics ofstudents in foster care and the schoolsthey attend9
Key findings about the academic achievement and education outcomes of students in foster care ..... 24
Conclusion ..... 42
References ..... 44
Appendix A. Methodology ..... 45
Appendix B. Frequency tables ..... 55
Appendix C. Public school students in foster care by county and by district in California, for school year 2009/10 ..... 69

## List of Figures

Figure 1. Distribution of districts by the number of students in foster care enrolled in public school, 2009/10

Figure 2. Distribution of students in foster care, low-socioeconomic-status students, and all students in California public schools, by race/ethnicity and by gender, 2009/10

Figure 3. Percentage of students by program eligibility, for students in foster care, low-socioeconomic-status students, and all students in California public schools, 2009/10

Figure 4. Distribution of students with disabilities by the Individuals with Disabilities Education Act (IDEA) disability categories, for students in foster care, low-socioeconomic-status students, and all students in California public schools, 2009/10

Figure 5. Percentage of students more than one year older than the median age for grade, for students in foster care, low-socioeconomic-status students, and all students in California public schools, by grade level, grades K-9, 2009/10

Figure 6. Distribution across grade levels at the beginning of the school year, for students in foster care, low-socioeconomic-status students, and all students in California public schools, 2009/1016

Figure 7. Number of schools attended during the school year, for students in foster care, low-socioeconomic-status students, and all students in California public schools, 2009/10

Figure 8. Percentage of students in foster care, low-socioeconomic-status students, and all students in California public schools enrolled in nontraditional public schools, by type of school of enrollment, 2009/10

Figure 9. Percentage of students in foster care, low-socioeconomic-status students, and all students in California public schools by the statewide school Academic Performance Index decile rank, 2009/1022

Figure 10. Percentage of students in foster care, low-socioeconomic-status students, and all students in California public schools by similar schools Academic Performance Index decile rank, 2009/1023

Figure 11. Percentage of students enrolled in fall who were tested in spring, by grade, for students in foster care, other at-risk student subgroups, and all students in California public schools, 2009/10

Figure 12. Percentage proficient or above for students in foster care, other at-risk student subgroups, and all students in California public schools for English language arts on the California Standards Test, grades 2-11, 2009/10

Figure 13. Percentage by performance level for students in foster care, other at-risk student subgroups, and all students in California public schools for English language arts on the California Standards Test, grades 2-11, 2009/10

Figure 14. Percentage proficient or above for students in foster care, other at-risk student subgroups, and all students in California public schools for
mathematics on the California Standards Test, grades 2-7, 2009/10
Figure 15. Percentage by performance level for students in foster care, other at-risk student subgroups, and all students in California public schools for mathematics on the California Standards Test, grades 2-7, 2009/10
Figure 16. Percentage proficient or above for students in foster care, other at-risk student subgroups, and all students in California public schools for algebra I and algebra II on the California Standards Test, 2009/10

Figure 17. Percentage by performance level for students in foster care, other at-risk student subgroups, and all students in California public schools for algebra I and algebra II on the California Standards Test, 2009/10

Figure 18. Percentage of tested grade-10 students who passed both the English language arts and mathematics parts of the California High School Exit Exam, for students in foster care, other at-risk student subgroups, and all students in California public schools, 2009/10

Figure 19. Single-year dropout rate for students in foster care, other at-risk student subgroups, and all students in California public schools, grades 9-12, 2009/10

Figure 20. Single-year dropout rate by grade for students in foster care, other at-risk student subgroups, and all students in California public schools, grades 9-12, 2009/10

Figure 21. Percentage of grade-12 graduates, for students in foster care, other at-risk student subgroups, and all students in California public schools, 2009/10

Figure A. Overview of the matching process

## List of Tables

Table 1. The 10 California school districts enrolling the most students who were in foster care, 2009/10

Table A1. Percentage of compound/hyphenated first and last names in the California Department of Education and California Department of Social Services datasets

Table A2. California Department of Education students and California Department of Social Services clients with information on city of residence, city of school, and middle name

Table B1. Number and percentage of all students, low-socioeconomic-status students, and students in foster care in California public schools, by demographic characteristics, 2009/10
Table B2. Number and percentage of all students, low-socioeconomic-status students, and students in foster care in California public schools, by school characteristics, 2009/10

Table B3. Number and percentage of all students, students in foster care, and students in other at-risk student subgroups in California public schools who participated in the state's Standardized Testing and Reporting Program
in English language arts or mathematics, 2009/10

Table B4. Number of students in foster care, other at-risk student subgroups, and all students in California public schools, by California Standards Test performance levels in English language arts, mathematics, algebra I, and algebra II, 2009/10

Table B5. Percentage of students in foster care, other at-risk student subgroups, and all students in California public schools, by California Standards Test performance levels in English language arts, mathematics, algebra I, and algebra II, 2009/10

Table B6. Number and percentage of grade-10 students who passed the English language arts, mathematics, and both parts of the California High School Exit Examination, for students in foster care, other at-risk student subgroups, and all students in California public schools, 2009/10
Table B7. The single-year dropout rate by grades 9-12 for students in foster care, other at-risk student subgroups, and all students in California public schools, 2009/10

Table B8. Number and percentage of grade-12 graduates for students in foster care, other at-risk student subgroups, and all students in California public schools, 2009/10

Table C1. Public school students in foster care by California county for school year 2009/10

Table C2. Public school students in foster care by California county and by school district for school year 2009/10

## Executive summary

One of the most vexing problems for California, a state that is committed to providing high-quality public education for all students, has been the persistently low academic achievement of racial/ethnic minority students, English learners, students raised in poverty, and students with disabilities. For many years, closing these achievement gaps has been a priority. Yet, until recently, reform efforts have rarely acknowledged another group of students who also persistently underperform: students in foster care.

As is the case for many other states, California has had little statewide information about the education of school-aged children and youth who are in the foster-care system and for whom the state is legally responsible. This is largely due to challenges related to the availability, collection, and sharing of information about these students across the education and child welfare systems, which do not have a common unique student identifier for students who are in both systems. As a result, the education needs of these students have often gone unrecognized and unmet-leaving many of them trailing their classmates in academic achievement. It is this achievement gap that has been largely invisible to educators and child welfare professionals alike.

This report, The Invisible Achievement Gap, Part 1: Education Outcomes of Students in Foster Care in California's Public Schools, sponsored by the Stuart Foundation, underscores and refines the message from a growing body of research literature that students in foster care constitute a distinct subgroup of academically at-risk students-a message that has not yet been clearly or fully translated from research to policy to practice.

The two-part study on which this report is based breaks new ground on this important issue by linking statewide individual student education data and child welfare data to create a firstever education snapshot of all K-12 students in foster care in California. The first part of the study, reported here, describes the previously undocumented achievement gap for California students in foster care, by comparing their academic outcomes to those of the state's K-12 population as a whole and of other at-risk subgroups with documented achievement gaps, specifically, students designated as having low socioeconomic status (SES), English learners, and students with disabilities. Given the strong association that research has found between family poverty and children's placement in foster care, the comparison between students in foster care and low-SES students was particularly important for uncovering any differences in education outcomes for these two student populations. The second part of the study, reported in The Invisible Achievement Gap, Part 2-How the Foster-Care Experiences of California Public School Students Are Associated With Their Education Outcomes, used the same data to create a complementary snapshot that looks exclusively within the population of K-12 students in foster care to examine the relationship between education outcomes and specific characteristics of the foster-care experience.

Backed by its sweeping new school finance reform plan, California is now setting out to track the academic progress of students in foster care-the first state in the nation to do so. Thus, the findings reported below are especially timely. Taken together, they show that

California students in foster care have unique characteristics that justify their identification as a separate at-risk student subgroup and that this subgroup has a significant achievement gap compared to the other student groups. These findings serve as new evidence for policymakers to use in continuing efforts to improve the academic success of students in foster care. Specific areas needing attention will be identified in Addressing the Invisible Achievement Gap—Areas of Focus for Improving Education Outcomes for California Students in Foster Care, a CenterView from the Center for the Future of Teaching and Learning that draws from this report and will be released in late 2013.

A count of the number of students in foster care and the findings follow.

## Understanding students in foster care-by the numbers.

In California, 5,969,112 K-12 students ages 5-17 were enrolled in the state's public schools on the official census date for the 2009/10 school year. Among them were 43,140 studentsabout 1 of every 150 students-who had spent a period of time in child welfare supervised foster care that year.

In 2009/10, one in five California school districts reported enrolling no students in foster care and the majority of districts reported having between 1 and 49 students in foster care. In fact, for the time period of this study, the majority of California students in foster care were enrolled in just a small number of districts. Specifically, two thirds of these students were enrolled in 10 percent of the state's school districts, with each of these districts enrolling at least 100 students in foster care.

## Finding 1: Students in foster care constituted an at-risk subgroup that was distinct from low-SES students.

In this study, students in foster care had a different demographic profile than their K-12 classmates statewide or than their classmates who were classified as low SES. Students in foster care were three times more likely to be African American, but less likely than low-SES students or the statewide student populations to be Hispanic or to be designated as English learners. They were classified with a disability at twice the rate of the comparison groups, and, among students with disabilities, students in foster care were about five times more likely to be classified with an emotional disturbance than other students. Students in foster care were also older for their grade level and had higher rates of enrollment in grades 9, 10, or 11 than the comparison groups, a likely outcome of grade retention and a risk factor for dropping out.

## Finding 2: Students in foster care were more likely than other students to change schools during the school year.

Students in foster care experienced much higher rates of school mobility than other students. Only about two thirds of students in foster care attended the same school for the full school year. In contrast, over 90 percent of the low-SES and the statewide student
populations attended the same school all year. Furthermore, about 1 in 10 students in foster care attended three or more schools during the school year, a level of school mobility experienced by only about 1 percent of the low-SES and general student populations.

Students in foster care were also more likely than other students to be enrolled in nontraditional public schools. Enrollment in these schools suggests that students were unsuccessful at traditional schools and, thus, were transferred to other school types that were expected to better meet their needs.

## Finding 3. Students in foster care were more likely than the general population of students to be enrolled in the lowest-performing schools.

California uses the Academic Performance Index (API), an annual measure of school testscore performance, to rank schools in two ways: statewide and by 100 similar schools that have comparable demographic profiles. Based on both of these rankings, students in foster care, like low-SES students, were consistently more likely than the general population to attend the state's lowest-performing schools and less likely to attend the state's highestperforming schools. Roughly 15 percent attended the lowest-performing 10 percent of schools (API decile 1 ), and at each higher API school decile ranking, the percentage of these students declined, down to only 2 percent in the highest performing 10 percent of schools (API decile 10).

## Finding 4: Students in foster care had the lowest participation rate in California's statewide testing program.

Each spring in past years, California students in grades 2-11 have taken a series of tests through the Standardized Testing and Reporting (STAR) Program, which looks at how well schools and students are performing in key subject areas. The test-taking rate for the general population in English language arts or mathematics with any of the STAR tests in spring 2010 was around 97 percent. Starting at grade 9, there was a regular decrease in the rate of test taking for all students statewide, with participation rates gradually decreasing to around 90 percent in grade 11. This test-taking pattern was similar for low-SES students, English learners, and students with disabilities.

Students in foster care had consistently lower STAR test-taking rates. Even in the elementary grades, just over 90 percent of the students in foster care enrolled in fall 2009 took a STAR test in spring 2010. The test-taking rates also decreased steadily from grade 8, with only about 75 percent of students in foster care participating in the STAR Program during their last year of testing.

Finding 5: Statewide testing showed an achievement gap for students in foster care and other at-risk student groups.

Historically, the California Standards Test (CST) has been administered to students in grades 2-11 to determine students' achievement of the state's content standards for each
grade or course. Student scores are compared to preset criteria to determine whether their performance on the test is advanced, proficient, basic, below basic, or far below basic. The state's goal is for all students to reach a performance level of proficient or above.

CST results showed that students in foster care consistently fell far short of achieving proficiency in English language arts, elementary mathematics, and the secondary mathematics courses algebra I and algebra II. Based on these results, students in foster care as a group showed an achievement gap similar to English learners and to students with disabilities. In addition, they were consistently outperformed by low-SES students. Test results for students in foster care fell into the two lowest performance levels for English language arts and mathematics-below basic and far below basic—at twice the rate of those for the statewide student population. Students who test at these lowest performance levels are particularly worrisome to teachers because these students are the furthest away from reaching proficiency in the tested courses.

## Finding 6: High school students in foster care had the highest dropout rate and lowest graduation rate.

Reducing dropout rates and boosting high school graduation rates are state education priorities. To be on track to graduate from a California public high school, students are required to pass both the English language arts and mathematics parts of the California High School Exit Examination (CAHSEE), offered for the first time in grade 10. Just under half of the students in foster care passed the CAHSEE in grade 10, a passing rate considerably lower than the percentage for all students statewide and for low-SES students ( 76 and 66 percent, respectively).

Students in foster care were more likely than all comparison groups to drop out. During 2009/10, across the high school grades, the single-year dropout rate for students in foster care was 8 percent, compared to the statewide dropout rate of 3 percent and dropout rates for the other at-risk groups between 3 and 5 percent. While the dropout rate for every student group increased at each higher grade level for grades 9-12, for students in foster care the dropout rates in grades 9,10 , and 11 were consistently higher than for any of the other student groups, peaking at 14 percent in grade 12.

Finally, the graduation rate for all grade-12 students statewide was 84 percent, but for students in foster care, it was just 58 percent-the lowest rate among the at-risk student groups.

## Acknowledgments

We thank our many colleagues who contributed to this report. This study, born of an urgent need to improve education outcomes for students in foster care, was carried out in partnership with staff at the Center for the Future of Teaching and Learning. It would not have been possible to produce this report without the tremendous commitment, expertise, and skills of Jane Henderson, Holly Jacobson, and Patsy Wilkes.

We are also grateful to our colleagues and program officers at the Stuart Foundation, Michelle Francois and Teri Kook. Underlying their very generous support for this work over the past five years has been their belief in its potential to improve the lives of children and youth in foster care. They brought intelligence, patience, and a deep sense of purpose to this work, serving as beacons for the much-needed reforms in how we serve students in foster care.

A very special thanks is extended to the California Department of Education and the California Department of Social Services for their leadership and generosity in sharing data across systems, which, as we learned, is no easy feat. In particular we are indebted to Keric Ashley, Meredith Babcock-Roberson, Webb Hester, Joanna Knieriem, Tom Leigh, Greg Rose, Deborah Sigman, Matt Taylor, Deborah Williams, and Heather Yee.

We also thank Joe Magruder, Barbara Needell, and Emily Putnam Hornstein of the University of California at Berkeley's Center for Social Service Research, and Jesse Hahnel of the National Center for Youth Law, for their expertise and advocacy in the field of child welfare and their thoughtful comments during the many rounds of review for this report.

Joy Zimmerman at WestEd provided extraordinary developmental editing and John MacDonald at Stone's Throw Communications paved the way for the report to convey new insights to difficult questions.

Finally, we thank our many colleagues who served as education and child welfare advisors and whose ideas strengthened our work.

Marie Ary, Member<br>California Youth Connection

Rebecca Benner, Program Manager
Children \& Youth in Transition
San Diego Unified School District
Diana Boyer, Senior Policy Analyst County Welfare Directors Association of California

Judy Cias, Chief Counsel
California State Board of Education
Susanna Cooper, Principal Consultant
Office of President pro Tempore
Darrell Steinberg
Virginia D'Amico, Project Specialist Foster Youth Services
Sacramento County Office of Education

LaVar Drones, Member
California Youth Connection
Patricia Gandara, Co-Director
Civil Rights Project
Graduate School of Education
University of California, Los Angeles
Margaret Gaston, Senior Policy Consultant
Gaston Education Policy Associates
Mahogany Graves, Member
California Youth Connection
Sherry Griffith, Interim Assistant
Executive Director
Governmental Relations
Association of California School
Administrators
Howard Himes, Director
Fresno County Department of Social Services

Kahmaria Holleman, Member
California Youth Connection
Trish Kennedy, Director
Foster Youth Services
Sacramento County Office of Education
M. Akhtar Khan, Chief

Research Services Branch
California Department of Social Services
Judy Kingsley, Consultant
Judith Kingsley Consulting
Susanna Kniffen, Senior Associate
Child Welfare and Education Policy
Children Now
Jannelle Kubinec, Director
National, State, \& Special Projects
WestEd
Lynn Lorber, Principal Consultant
Senate Education Committee

Julie Maxwell-Jolly, Policy Programs
Officer
California School Boards Association
David Osher, Vice President
American Institutes for Research
Kim L. Parker, Program Specialist/
Educational Liaison
Foster Youth Services
Elk Grove Unified School District
Arun Ramanathan, Executive Director EdTrust West

Chris Reefe, Senior Consultant
Assembly Human Services Committee
Joel Reynolds, Interim Chief
Performance Monitoring and
Research Bureau
California Department of Social Services
Jill Rice, Consultant
Assembly Committee on Education
Carroll Schroeder, Executive Director
California Alliance of Child and
Family Services
Diane Siri, Superintendent, Retired
Santa Cruz County Office of Education
Robert Taniguchi, Deputy Director
Monterey County Department of Social Services

Juliet Tiffany-Morales, President
Campbell Union Elementary
School District
Wendy Wiegmann
University of California, Berkeley
Jackie Wong, Consultant
Office of President pro Tempore
Darrell Steinberg

## The Center for the Future of Teaching and Learning at WestEd: Advisory Board

| Warren Baker | Gerald Hayward |
| :--- | :--- |
| President Emeritus |  |
| California Polytechnic State University, | Policy Analysis for California Education |
| San Luis Obispo | Stan Hitomi |
| Ken Barker | Principal, Alamo Elementary School |
| Response to Instruction and | San Ramon Valley School District |
| Intervention Coordinator | Karl Pister |
| Office of Curriculum, Instruction, and | Chancellor Emeritus |
| School Support | University of California, Santa Cruz |
| Los Angeles Unified School District | John Sugiyama |
| Davis Campbell | Superintendent, Retired |
| Executive Director, Retired | Emery Unified School District |
| California School Boards Association | Victor Young |
| Sandy Dean | Executive Director |
| Director | Cornerstone Literacy, Inc. |
| National Board Resource Center |  |

## Introduction

"It's true that children in foster care face unbelievable challenges, starting with an unsafe home situation and being separated from their family. Then, once they're in the foster-care system, many end up being moved from one placement to another, which, for school-age kids, may mean moving from one school to another. We see students who have to take algebra I two or three times simply because they haven't been in one school long enough to finish the course, or who never get to complete a soccer season with their team.
"Remarkably, some of these same students 'make it' anyway. They do well in school, graduate and head off to college. Nothing makes me happier than hearing from someone who was in the foster-care system and, despite all the challenges, went on to earn a college degree and get a good job. Just imagine how much more often this would happen if all of our systems-whether in education or child welfare-worked together to understand and address the unique needs of these students."

- School social worker

One of the most vexing problems for California, a state that is committed to providing high-quality public education for all students, has been the persistently low academic achievement of racial/ethnic minority students, English learners, students raised in poverty, and students with disabilities. For many years, closing these achievement gaps has been a priority for the state's education reformers. Yet, until recently, reform efforts have rarely acknowledged another group of students who also persistently underperform: students in foster care.

While California tracks the progress of other academically vulnerable student groups, it has had little statewide information about the education of school-age children who are in the foster-care system and for whom it is legally responsible. As is also the case for many other states, California has not tracked how many of these students attend public schools, where they are enrolled, how well they fare academically, or whether they receive the education supports and services they need for success. At the school level, classroom teachers and other educators are generally unaware of students' foster-care status. This is largely due to challenges related to the collection and sharing of information about these students across the education and child welfare systems, which do not share a common unique student identifier for students who are in both systems. As a result, the education needs of these students have often gone unrecognized and unmet-leaving many of them trailing their classmates in academic achievement.

It is this achievement gap that has been largely invisible to educators and child welfare professionals alike.

Each year, tens of thousands of children in communities across California are found through the state's Child Protective Services system to be unsafe in their homes due to the existence or risk of abuse or neglect. These children are removed from their homes and placed in the foster-care system, with the goal of finding a safe and permanent home for each child, either through reunification with the child's family (after the family has met certain conditions), through adoption, or through placement with a permanent legal guardian. While these children are in the foster-care system, the state assumes legal responsibility for their health and safety and should also be accountable for ensuring that they
"Given what we experience
in foster care, it's hard to trust
people. What we need is the
same someone to push us in
the right direction year after
year until we finish school
and get a job." thrive in school.

- Student in foster care

California's public schools, which play a critical role in the successful development of all children, have an especially important role to play for students in foster care. When these students are able to continue at the same school, familiar teachers and friends may help lessen the distress of being removed from their family home or, as happens for some students, being moved from one foster placement to another. In addition, for students in foster care, what they learn and experience at school is all the more influential in seeding their economic, social, and personal aspirations, opportunities, and accomplishments over their lifetimes.

Unfortunately, for too many students in foster care, academic success remains elusive. A growing research literature has begun to make the case that students in foster care are especially at risk for school failure, as evidenced by poor grades and high rates of absenteeism, grade retention, disciplinary referrals, and dropping out of high school. ${ }^{1}$ Yet the message that students in foster care constitute a distinct subgroup of at-risk students has not yet been clearly or fully translated from research to policy to practice.

A two-part study sponsored by the Stuart Foundation, The Invisible Achievement Gap breaks new ground by linking statewide education and child welfare data to create a first-ever education snapshot of all K-12 students in foster care in California. The first part of the study, reported here, begins by describing the demographic characteristics of these students and identifying the types of school they attend. Given the strong

[^0]association between family poverty and children's placement in foster care, ${ }^{2}$ and given the California policy of designating all students in foster care as eligible for the school free and reduced-price lunch program and, thus, as having low socioeconomic status (SES), the study includes comparisons of students in foster care with low-SES students. The intent was to uncover any differences in the education experiences and outcomes of these socioeconomically similar students groups. To provide a broader perspective, it also compares students in foster care with the state's K-12 population as a whole.

The study then turns to academic achievement and education outcomes for students in foster care. Here, in addition to comparing these students to the statewide student population and to low-SES students, it compares them to other at-risk subgroups with documented achievement gaps, specifically students who are English learners and students with disabilities. Taken together, this study's findings show that California students in foster care have unique characteristics that justify their identification as a separate at-risk student subgroup, and that this subgroup has a significant achievement gap compared to other student groups. These findings serve as new evidence for, and add urgency to, conversations about what policymakers can
"I bounced around a lot
of schools and never got comfortable being there. Since I knew that I'd be at a school for just a little bit, I felt like I didn't need to care about my studies."

- Student in foster care and must do to continue to improve the odds of academic success for students in foster care.

To further contextualize the education experiences of students in the foster-care system, the second part of this study drew on the same linked data to create a complementary snapshot of K-12 students, one taken from a slightly different perspective. The Invisible Achievement Gap, Part 2—How the Foster-Care Experiences of California Public School Students Are Associated With Their Education Outcomes looks within the population of students in foster care to examine the relationship between education outcomes and a set of characteristics from the foster-care experience, such as types of allegation that caused students' removal from their families, number and types of students' foster-care placements, and length of time students are in the foster-care system.

These reports are especially timely. Starting in the 2013/14 school year, the Local Control Funding Formula in the state's sweeping new school finance reform plan rolls out, providing districts with supplemental funds to use in improving education outcomes for

[^1]designated high-needs student subgroups, including students in foster care. For the first time, California's schools, districts, and county offices of education will be held accountable for the academic outcomes of students in foster care as a separate subgroup under the state's Academic Performance Index (API). To improve opportunities for success in school, educators must now identify and count these students and provide them with targeted academic supports.

In providing a more complete education picture of California students in foster care, these studies serve multiple purposes:

- raising awareness among education and child welfare policymakers and practitioners, as well as the courts, about the particular academic vulnerability of students in foster care;
- creating a baseline for tracking the academic progress of this student group;
- providing critical information to use in strengthening policy and practice aimed at narrowing the achievement gap between students in foster care and their classmates; and
- underscoring the need for accessible linked, comprehensive, and current education and child welfare data to inform and facilitate greater collaboration across agencies so as to better meet the needs of this particular student population.

As the first state in the nation sets out to track the academic progress of its students in foster care, The Invisible Achievement Gap, Part 1, calls for educators at all levels to do more for these students. Specific areas that require attention if we are to narrow the achievement gap identified in this report will be presented in Addressing the Invisible Achievement Gap-Areas of Focus for Improving Education Outcomes for California Students in Foster Care, a CenterView from the Center for the Future of Teaching and Learning that draws from this report and will be released in late 2013.*

[^2]
## Data and Study Populations

The findings of this study are derived from a unique database that links statewide individual student education data from the state's California Longitudinal Pupil Achievement Data System (CALPADS) with individual client records from the state's Child Welfare Services Case Management System (CWS/CMS). For this study, these two data sources were matched to identify the education records of all K-12 students ages 5-17 who had a child welfare supervised foster-care placement between August 1, 2009 and June 1, 2010. The demographic characteristics and the types of school attended by students in foster care are analyzed and compared with the state's general K-12 student population as well as with the population of students classified as coming from a low socioeconomic background. The education outcomes of students in foster care are also compared with these two groups (all students statewide and students from a low socioeconomic background), as well as with other at-risk student subgroups with documented achievement gaps, specifically students who are English learners and students with disabilities. Each student population was defined as follow:

General statewide student population is composed of all $\mathrm{K}-12$ students enrolled in a California public school who were 5-17 years old as of October 7, 2009. All of the student subgroups described below are part of this general statewide student population, and the subgroups are not mutually exclusive.

Students in foster care are students with a foster-care placement during the 2009/10 school year. Less than 1 percent of the general statewide student population had a foster-care placement.

Low-socioeconomic-status (SES) students are those whose parents have not received a high school diploma and/or whose family income qualifies the student for eligibility for a school's free or reduced-price lunch program. Approximately half of the general statewide student population was low SES.

English learners are students whose primary language is not English and who, based on their performance on state assessments, are considered to lack the level of English language skills (in listening, comprehension, speaking, reading, and writing) that is necessary to succeed in the school's regular instructional program. As a result, these students receive special services. Around 1 in 4 students in the general statewide student population was classified as an English learner.

Students with disabilities are students who are eligible for special education services; around 1 in 15 students in the general statewide student population was eligible for those services.

Details about the study methodology are presented in appendix A.

## Understanding students in foster care-by the numbers

In California, 5,969,112 K-12 students ages 5-17 were enrolled in the state's public schools for the 2009/10 school year." Among these students were 43,140-about 1 of every 150 students-who would spend a period of time in child welfare supervised foster care that year.

In that same school year, California had 1,048 school districts and, of these, only 193 reported enrolling no students in foster care. All others had students in foster care on their rosters: The majority of districts (659) reported having between 1 and 49 students in foster care. Another 90 districts enrolled between 50 and 99 of these students, and 106 districts enrolled at least 100 (fig. 1). Since many students in foster care are highly mobile and move from school to school as foster-care placements change, this one-time tally is likely an undercount of the numbers of these students who may transfer in and out of districts throughout the school year. But, no matter how few or how many students in foster care a district may have, every district must be aware of the special circumstances of these students-recognizing, for example, that a student's foster-care status can change during the school year or from one grade or school to the next as these students enter, exit, or re-enter the child welfare system—and find ways to support their school success.

[^3]Figure 1. Distribution of districts by the number of students in foster care enrolled in public school, 2009/10


Source. Authors' analysis of linked California Department of Education and California Department of Social Services administrative data, 2009/10.

In fact, the majority of California students in foster care were enrolled in just a small number of districts. Specifically, two thirds were enrolled in just 10 percent of the state's school districts, with each of these districts enrolling at least 100 students in foster care. Collectively, the 10 districts with the most students in foster care served one quarter of this particular student population (table 1). Los Angeles Unified School District alone enrolled over 5,0oo students in foster care, nearly 12 percent of the total number of these students in California.

Table 1. The 10 California school districts enrolling the most students who were in foster care, 2009/10

| School districts | Foster <br> care |
| :--- | ---: |
| (1) Los Angeles Unified School District | 5,043 |
| (2) Fresno Unified School District | 923 |
| (3) San Diego Unified School District | 867 |
| (4) Elk Grove Unified School District | 711 |
| (5) Long Beach Unified School District | 617 |
| (6) Sacramento City Unified School District | 543 |
| (7) Moreno Valley Unified School District | 541 |
| (8) Antelope Valley Union High School District | 538 |
| (9) San Bernardino City Unified School District | 507 |
| (10) San Francisco Unified School District | 503 |
| Total for 10 school districts | 10,793 |
| Total for California | 43,140 |

Source. Authors' analysis of linked California Department of Education and California Department of Social Services administrative data, 2009/10.

The study's findings, which follow, serve as a compelling justification for counting-and being accountable for-students in foster care.

## Key findings about the characteristics of students in foster care and the schools they attend

## Findings

1. Students in foster care constituted an at-risk subgroup that was distinct from low-SES students.
2. Students in foster care were more likely than other students to change schools during the school year.
3. Students in foster care were more likely than the general population of students to be enrolled in the lowest-performing schools.

## Finding 1: Students in foster care constituted an at-risk subgroup that was distinct from low-SES students.

Students in foster care were more likely to be African American and less likely to be Hispanic than low-SES students in the state.

The racial/ethnic makeup of students in foster care differed significantly, and in several ways, from the makeup of the other two student populations (fig. 2):

- The largest ethnic group among students in foster care was Hispanic (43 percent); yet students in foster care were much less likely to be Hispanic than students who were classified as low-SES ( 71 percent) or than the total population of K-12 students statewide ( 50 percent).
- At 26 percent, the proportion of students in foster care who were African American was three times greater than in either of the other student groups, for which the share of African Americans was between 7 and 8 percent.
- Almost a quarter ( 23 percent) of students in foster care were White, while the share of Whites among low-SES students was 11 percent and the share among the statewide student population was slightly larger ( 27 percent).
- Students in foster care were less likely to be Asian (2 percent) compared to low-SES students or to all students statewide ( 6 and 9 percent, respectively). Each of the other racial/ethnic groups represented only a very small percentage ( 2 percent or less) in each of the three comparison populations.

For all three student groups compared here-students in foster care, low-SES students, and all K-12 students statewide-the gender split was the same: roughly one-half male and one-half female.

Figure 2. Distribution of students in foster care, low-socioeconomic-status students, and all students in California public schools, by race/ethnicity and by gender, 2009/10


Source. Authors' analysis of linked California Department of Education and California Department of Social Services administrative data, 2009/10.
Note. Percentages are computed for $5,969,112$ students ages $5-17$, including 43,140 students in foster care and $3,026,238$ low-socioeconomic-status students. Numbers and percentage for the groups "two or more races" and "none reported" are presented in appendix table B1. SES = socioeconomic status.

Nearly 1 in 5 students in foster care was classified with a disability.
Students in foster care qualified for special education services at a much higher rate than the comparison groups (fig. 3). Nearly 1 in 5 students in foster care was classified with a disability ( 18 percent), twice the rate of low-SES students and the statewide student population.

In contrast, students in foster care were classified as English learners at a lower rate than the other student groups. Only 13 percent of students in foster care were designated as English learners, about one third the rate of low-SES students ( 37 percent) and about half the rate of the state's general student population ( 24 percent).

Two percent of students in foster care were eligible for gifted and talented education services, compared to 6 percent of low-SES students and 9 percent of the state's general student population.

Fewer than 1 percent of students in foster care were migrant students.
Figure 3. Percentage of students by program eligibility, for students in foster care, low-socioeconomic-status students, and all students in California public schools, 2009/10


Source. Authors' analysis of linked California Department of Education and California Department of Social Services administrative data, 2009/10.
Note. Percentages are computed for $5,969,112$ students ages $5-17$, including 43,140 students in foster care and $3,026,238$ low-socioeconomic-status students. Some percentages round to zero. SES = socioeconomic status.
GATE $=$ gifted and talented education.

Among students with disabilities, students in foster care had a higher rate of emotional disturbance.

Figure 4 shows the breakdown by disability category for all students statewide who were classified with a disability. Among all students with a disability, students in foster care had by far the highest rate of emotional disturbance, which is a disability associated with difficulty maintaining relationships, inappropriate behaviors, and depression. More than 1 in 5 ( 22 percent) students in foster care with a disability were classified with emotional disturbance, a rate more than five times higher than the rate for low-SES students and for the statewide student population. Given the underlying trauma experienced by many children in foster care, it is not surprising that a greater proportion of these students present behaviors in school that are consistent with emotional disturbance. Also notable was the higher rate of students in foster care classified with other
"In foster care we live with the unknown-about where we will
be living or going to school or
what will next happen in our
lives. We often get punished
for behaving in ways that
are reactive to the unknown.
Instead of addressing the real
issues, at school we are just treated as troublemakers." health impairment, a category that includes attention deficit hyperactivity disorder, and mental retardation/intellectual disability.

The largest disability classification for students in foster care was specific learning disability (39 percent), an impairment associated with challenges related to thinking, reading, writing and/or calculating. However, this percentage was smaller than the percentage for low-SES students ( 52 percent) or for all students statewide ( 45 percent). Students in foster care were also about half as likely to be classified with a speech or language impairment or autism as the comparison groups.

Figure 4. Distribution of students with disabilities by the Individuals with Disabilities Education Act (IDEA) disability categories, for students in foster care, low-socioeconomic-status students, and all students in California public schools, 2009/10


Source. Authors' analysis of linked California Department of Education and California Department of Social Services administrative data, 2009/10.
Note. Disability category information was available for 431,964 students with disabilities ages $5-17$, including 7,693 students with disabilities in foster care and 246,959 low-socioeconomic-status students with disabilities. Disability categories that represented 1 percent or less of all student populations, including deaf/blindness, traumatic brain injury, deafness/hearing impairment, visual impairment, hard of hearing, and multiple disabilities are not included in the figure; the numbers and percentages are presented in appendix table B1. Students were coded as having "several disabilities" when several disability categories were indicated. SES = socioeconomic status.

Students in foster care were older for their grade level than the other student groups. In California, the median age for students entering kindergarten is 5 years old, with students' ages increasing one year for each grade level, up to a median age of 17 in grade 12. Being over-age for grade is commonly due to academic difficulties, interruptions in schooling, inconsistent delivery of academic supports, or students changing schools, any of which can result in students failing to meet requirements for regular grade promotion and, thus, being retained in grade. In middle and high school, being over-age for grade puts students at greater risk of dropping out.

As seen in figure 5, from kindergarten to grade 8, there is virtually no difference in the very low over-age rates between low-SES students and the statewide student population. Even though the rates for students in foster care were also low, they were consistently higher than those of the
"I was in a living situation
where school wasn't a priority.
There was no time or place
to do homework except after
my caregiver went to sleep.
There was no one in my life
who wanted me to make it
through school except a few
teachers who talked to me and helped me graduate and go to college."

- Student in foster care other two student populations, and the disparity between students in foster care and the other two groups increased by grade levels. However, for each of the three student groups there was an increase in the percentage of over-age students in grade 9 , suggesting that, during their freshman year in high school these students did not earn the course credits needed to advance to grade 10. For students in foster care, this increase was greater than for low-SES students or for the statewide student population; by grade 9, nearly 1 in 10 students in foster care was already overage, heightening the risk of these students dropping out of school.

Figure 5. Percentage of students more than one year older than the median age for grade, for students in foster care, low-socioeconomic-status students, and all students in California public schools, by grade level, grades K-9, 2009/10


Source. Authors' analysis of linked California Department of Education and California Department of Social Services administrative data, 2009/10.
Note. The population of analysis includes only students that were ages 5-17. The numbers and percentages of students by grade level are presented in appendix table B1. SES = socioeconomic status.

A greater proportion of students in foster care were enrolled in grades 9, 10, and 11 compared to the other student groups.
Figure 6 charts the distribution of students enrolled by grade level at the start of the 2009/10 school year. Within the statewide population of students ages 5-17, the distribution is characterized by a small percentage of students in kindergarten (which is not mandatory in California); an even distribution of about 8 percent per grade from grades $1-8$; a small peak in grade 9 , likely corresponding to a higher percentage of students retained at that grade level; and a decrease over grades 10-12 as students dropped out or were retained in the lower grades of high school.

For students in foster care, the distribution looks different, with a smaller proportion of students enrolled in the elementary and middle school grades, a greater proportion of students enrolled in high school grades $9-11$, and a sharper decline after grade 9 . The higher proportion of students in foster care in grades 9-11 may be associated with grade retention in
the early high school grades or with adolescents remaining in foster care rather than securing a permanent home placement, which is more likely for younger students. The sharper drop from grade 9 to grade 12 in the proportion of students in foster care is likely related to a higher rate of students in foster care dropping out of high school or being retained in the early high school grades.

Figure 6. Distribution across grade levels at the beginning of the school year, for students in foster care, low-socioeconomic-status students, and all students in California public schools, 2009/10


Source. Authors' analysis of linked California Department of Education and California Department of Social Services administrative data, 2009/10.
Note. Percentages are computed for 5,967,287 students ages 5-17, including 43,109 students in foster care and $3,025,881$ low-socioeconomic-status students. The 2,072 students ( $<0.1$ percent) in ungraded elementary schools and 1,195 students (<0.1 percent) in ungraded secondary schools were not included in the graph. The numbers and percentage of students by grade level are presented in appendix table B1.SES = socioeconomic status.

## Finding 2: Students in foster care were more likely than other students to change schools during the school year.

One third of students in foster care changed schools at least once during the school year-four times the rate of the low-SES or general populations.

Students changing schools for reasons other than normal grade promotion is associated with a number of negative outcomes, such as lower achievement, a need for academic remediation, increased risk of dropout, and disruptions in peer relationships. At each new school there may also be problems transferring records and credits, causing students to repeat classes or grades or miss education services. For students in foster care the effects of school change can be especially difficult, contributing to instability beyond that experienced through placement in foster care itself.

Students in foster care experience much higher rates of school mobility than other students (fig. 7). Only about two thirds (68 percent) of students in foster care attended the same school for the full school year. In contrast, over 90 percent of the low-SES and the statewide student populations attended the same school all year. Furthermore, just under io percent of students in foster care attended three or more schools
"My life was chaotic all the
time and so was my school
experience. I changed schools
a lot. I made and lost friends.
I didn't try in classes I knew I
wouldn't finish. I got in trouble
to get attention. Then after a
while in high school I turned
it around because I wanted a
better life, and there were a few
teachers who cared enough to
help me pass and
get a diploma." during the school year, a level of school mobility experienced by only about 1 percent of the low-SES and general student populations.

Figure 7. Number of schools attended during the school year, for students in foster care, low-socioeconomic-status students, and all students in California public schools, 2009/10


Source. Authors' analysis of linked California Department of Education and California Department of Social Services administrative data, 2009/10.
Note. Percentages are computed for 5,969,112 students ages 5-17, including 43, 140 students in foster care and $3,026,238$ low-socioeconomic-status students. Due to rounding percentages may not add up to 100 . SES = socioeconomic status.

Students in foster care were more likely than other students to be enrolled in nontraditional public schools.

Nearly all (97 percent) of K-12 public school students in California attended traditional elementary, middle, or high schools (fig. 8). In addition to traditional schools, the state, counties, and districts also offer alternative education options, primarily for students with academic, developmental, and/or behavioral challenges who may be better served by a nontraditional school type. Enrollment in a nontraditional school suggests that students were unsuccessful at traditional schools and, thus, were transferred to other school types that were expected to better meet their needs.

Across grades $\mathrm{K}-12$, some 11 percent of students in foster care were enrolled in nontraditional schools, compared with 3 percent each for the other student population groups. Figure 8 further shows that, compared to the other student population groups, students in foster care were more likely to be enrolled in each of the nontraditional school types, though in small percentages.

Specifically, students in foster care were more likely to attend one of the state's nonpublic schools (3 percent), which are specialized private schools that provide education services to public school students with disabilities who cannot be served by other schools. (Included in this category of schools are any group homes that have been certified by the state to operate as nonpublic schools.) Some 2 percent of students in foster care were enrolled in continuation high schools, for students at risk of not graduating. Another 1 percent were enrolled in special education schools, for students with special learning needs. In addition, each of the following three school types accounted for 1 percent of the enrollment of students in foster care: juvenile court schools, for students under the authority of the juvenile justice system, and both county and district community day schools, for students with serious attendance or behavior infractions. For low-SES and the general population groups, the proportion of students enrolled in each alternative school type mostly rounded to zero, with the exception of alternative schools of choice and continuation high schools, which enrolled 1 percent of each of these populations.

Figure 8. Percentage of students in foster care, low-socioeconomic-status students, and all students in California public schools enrolled in nontraditional public schools, by type of school of enrollment, 2009/10


Source. Authors' analysis of linked California Department of Education and California Department of Social Services administrative data, 2009/10.
Note. Percentages are computed for $5,969,112$ students ages 5-17, including 43,140 students in foster care and $3,026,238$ low-socioeconomic-status students. School type was missing for 104 students. The 2,870 students enrolled in opportunity schools as of October 7, 2009 are not included in this figure since they represented less than 0.1 percent of the total student population. Due to rounding percentages may not add up to 100 . SES = socioeconomic status.

## Finding 3. Students in foster care were more likely than the general population of students to be enrolled in the lowest-performing schools.

Students in foster care, like low-SES students, were more likely to attend the lowestperforming schools.

Figure 9 presents the statewide API rankings of schools (see box: California Academic Performance Index decile ranks as measures of school performance). As a point of reference, the figure shows that the general population of students is evenly distributed across school API rankings, with about 10 percent attending schools at each decile rank. In contrast, it clearly shows a very different pattern for students in foster care and low-SES students. Students in these latter two groups were consistently more likely than the general population to attend the state's lowestperforming schools and less likely to attend
"Until I transferred to a good
school, I had no idea that
I was the kind of student who
could earn the grades and
make it to college."

- Student in foster care the state's highest-performing schools. Among students in foster care, roughly 15 percent attended the lowest-performing 10 percent of schools (API decile 1). The percentage of these students steadily declined with each higher API decile rankings; ultimately only 2 percent of students in foster care attended the highest-performing 10 percent of schools (API decile 10). The API rankings for the schools attended by low-SES students were comparable to their classmates who were in foster care. Overall, while about half of the general population attended schools in the lower half of the ranks, about two thirds of students in foster care and low-SES students attended schools in ranks 1 to 5 .


## California Academic Performance Index decile ranks as measures of school performance

California uses the Academic Performance Index (API), an annual measure of school test-score performance, to report results for state and federal accountability requirements. The API is a single number ranging from 200 to 1,000 that summarizes the results of each school's standardized test scores. The statewide performance target is 800 , and schools that fall short are required to meet annual growth targets until they reach the goal.

Every year the state provides a statewide API decile rank by sorting the API scores of schools of the same type (elementary, middle, and high) into 10 categories (deciles), ranging from 1 to 10 . A statewide rank of 1 means that a school has an API score in the lowest-performing 10 percent of schools, while a statewide rank of 10 means that a school has an API score in the highest-performing 10 percent of schools.

Each year the state also provides a decile rank for similar schools. Like the statewide rank, it is based on each school's API score, but it compares each school with 100 others that have comparable demographic profiles. A similar schools rank of 1 means that a school's API score is comparable to the lowest-performing 10 percent of schools with a similar student population; a similar schools rank of 10 means that a school's API score is in the highest-performing 10 percent of schools with a similar student population.

Figure 9. Percentage of students in foster care, low-socioeconomic-status students, and all students in California public schools by the statewide school Academic Performance Index decile rank, 2009/10


Source. Authors' analysis of linked California Department of Education and California Department of Social Services administrative data, 2009/10.
Note. Percentages are computed for $5,787,164$ students ages $5-17$, including 38,557 students in foster care and 2,929,590 low-socioeconomic-status students. Information is reported for the school of enrollment as October 7, 2009. The numbers and percentages of students by statewide Academic Performance Index ranking are presented in appendix table B2. SES = socioeconomic status.

As shown in figure 10 , the differences among the comparison groups across the similar schools ranks are much less marked than for the statewide school ranks seen in figure 9. In particular, the distributions of the general population and low-SES students across the similar schools decile ranks are virtually the same. However, although the differences among the student groups are relatively small, the similar schools API rankings further indicate that students in foster care were still more likely than either of the comparison groups to attend the lowest-performing 20 percent of schools (API deciles 1 and 2 ) and less likely to attend the highest-performing 30 percent of schools (API deciles 8-10).

Figure 10. Percentage of students in foster care, low-socioeconomic-status students, and all students in California public schools by similar schools Academic Performance Index decile rank, 2009/10


Source. Authors' analysis of linked California Department of Education and California Department of Social Services administrative data, 2009/10.
Note. Percentages are computed for $5,724,146$ students ages $5-17$, including 37,824 students in foster care and 2,903,263 low-socioeconomic-status students. Information is reported for the school of enrollment as October 7, 2009. The numbers and percentages of students by similar schools Academic Performance Index ranking are presented in appendix table B2. SES = socioeconomic status.

## Key findings about the academic achievement and education outcomes of students in foster care

## Findings

4. Students in foster care had the lowest participation rate in California's statewide testing program.
5. Statewide testing showed an achievement gap for students in foster care and other at-risk student groups.
6. High schools students in foster care had the highest dropout rate and lowest graduation rate.

## Finding 4: Students in foster care had the lowest participation rate in California's statewide testing program.

At every grade level students in foster care were less likely than the other student groups to participate in statewide testing.

At the time of this study, all California public school students in grades 2-11 were required to take a statewide test, known as a Standardized Testing and Reporting (STAR) test, developed for each grade and subject, unless there was a written exemption request from a parent or guardian. (See box: STAR testing.) Figure 11 charts the percentage of students enrolled in fall 2009 who were tested in English language arts or mathematics with any of the STAR tests in spring 2010. It shows that the participation rate for the general population was around 97 percent. Starting at grade 9, there was a regular decrease in the rate of test taking for all students statewide, with participation rates gradually decreasing to around 90 percent in grade 11 . This test-taking pattern was similar for low-SES students, English learners, and students with disabilities, with participation rates falling a couple of percentage points behind in grades 10 and 11 for each of the at-risk groups.

In contrast, students in foster care had consistently lower STAR test-taking rates than the other student groups. Even in the elementary grades, just over 90 percent of the students enrolled in fall 2009 took a STAR test in spring 2010. The test-taking rates also decreased steadily from grade 8 , with only about 75 percent of students in foster care participating in the STAR Program during their last year of testing. Students in foster care experienced the steepest drop in test taking between grades 8 and 9, corresponding to the
"Sometimes in school
I felt like no one cares,
so why should I?"

- Student in foster care
freshman year of high school. While the reasons for the lower test-taking rates of students in foster care are not fully understood, the changes in placements and higher mobility rates for this student group may at least partially explain why these students were less likely to be present during testing.


## STAR testing

At the time of this study, all California students in grades 2-11 were required take a series of tests each spring through the Standardized Testing and Reporting (STAR) Program, which has looked at how well schools and students in certain grades are performing in mathematics, reading, writing, science, and history. The individual test results have been reported to families, schools, districts, and state and federal education agencies for monitoring student progress and for accountability purposes. The aggregated test results also have carried consequences for schools, both additional resources to encourage improvement and recognition for accomplishments.

The STAR Program has consisted of four tests. Most students have taken the California Standards Test (CST), criterion-referenced tests to assess content standards in the designated content areas. The other three tests have been the California Alternate Performance Assessment, an alternate performance assessment for students classified with significant cognitive disabilities in their individualized education programs; the California Modified Assessment, an alternate standards-based assessment for students with disabilities who meet eligibility requirements; and the Standards-based Tests in Spanish, criterionreferenced tests offered to Spanish-speaking English learners who have been enrolled in California schools for less than 12 months.

Figure 11. Percentage of students enrolled in fall who were tested in spring, by grade, for students in foster care, other at-risk student subgroups, and all students in California public schools, 2009/10


Source. Authors' analysis of linked California Department of Education and California Department of Social Services administrative data, 2009/10.
Note. The population of analysis includes only students that were ages 5-17. The number of students per grade for each category as of fall 2009 is provided in table B3. Students tested included students who were tested in English language arts and mathematics with the California Standards Test, with or without modifications, the California Modified Assessment, the California Alternate Performance Assessment, or the Standards-based Tests in Spanish. Students tested also included students with blank tests but did not include students with a parent exemption or who were absent for the test. SES = socioeconomic status.

## Finding 5: Statewide testing showed an achievement gap for students in foster care and other at-risk student groups.

Students in foster care fell far short of achieving proficiency in English language arts, and over one third fell below the basic performance level.

Results of the California Standards Test (CST) for English language arts in grades 2-11 are presented in figure 12. (See box: California Standards Test.) Statewide, the proficiency rate for the statewide student population was 53 percent, while the proficiency rate for all of the at-risk subgroups was 40 percent or below. Specifically, only 29 percent of students in foster care achieved proficiency, a rate higher than the test results of English learners ( 22 percent) and students with disabilities ( 24 percent), but 10 percentage points lower than for low-SES students ( 40 percent). Lower rates of proficiency are typically observed for English learners since all tests presented here were taken in English.

## California Standards Test

At the time of this study, California school districts were required to administer the California Standards Test (CST) to all students in grades 2-11, except those receiving special education services whose individualized education programs specify taking an alternate assessment and those whose parents/guardians requested an exemption from testing. For this analysis, CSTs that were taken with modifications were excluded.

The purpose of the CSTs has been to determine students' achievement of the California content standards for each grade or course. Student scores are compared to preset criteria to determine whether their performance on the test is advanced, proficient, basic, below basic, or far below basic. The state's goal has been for students to reach a performance level of proficient or above on the CSTs, thereby demonstrating a competent understanding of the knowledge and skills being measured.

Figure 12. Percentage proficient or above for students in foster care, other at-risk student subgroups, and all students in California public schools for English language arts on the California Standards Test, grades 2-11, 2009/10


Source. Authors' analysis of linked California Department of Education and California Department of Social Services administrative data, 2009/10.
Note. Percentages are computed for 4,378,521 students ages 5-17 in grades 2-11 in fall 2009 with English language arts California Standards Test (CST) results, not including CSTs that were taken with modifications; 26,827 students in foster care; 2,218,485 low-socioeconomic-status students; 949,501 English learners; and 214,921 students with disabilities. SES $=$ socioeconomic status.

Figure 13 presents a more detailed look at the English language arts CST results for grades 2-11 and reports them by the state's five performance levels. Particularly worrisome to educators are those students who have the furthest to go to reach proficiency, that is, those who demonstrated a limited or flawed understanding of the knowledge and skills measured by the CST by performing at the levels of below basic or far below basic. Statewide, 20 percent of all students and 27 percent of low-SES students tested at the lowest two performance levels for English language arts. In comparison, 39 percent of students in foster care, 43 percent of English learners, and 50 percent of students with disabilities tested at these lowest two performance levels.

Figure 13. Percentage by performance level for students in foster care, other at-risk student subgroups, and all students in California public schools for English language arts on the California Standards Test, grades 2-11, 2009/10


Source. Authors' analysis of linked California Department of Education and California Department of Social Services administrative data, 2009/10.
Note. Percentages computed for 4,378,521 students ages 5-17 in grades 2-11 in fall 2009 with English language arts California Standards Test (CST) results, not including CSTs that were taken with modifications; 26,827 students in foster care; 2,218,485 low-socioeconomic-status students; 949,501 English learners; and 214,921 students with disabilities. Due to rounding percentages may not add up to 100 . SES = socioeconomic status.

Students in foster care had the lowest proficiency rate in mathematics, and over one third fell below the basic performance level.

The CST results for mathematics in grades 2-7 are presented in figure 14. Statewide, the proficiency rate for the general population was 60 percent and all at-risk subgroups had a proficiency rate of 50 percent or less. Specifically, only 37 percent of students in foster care achieved proficiency, the lowest proficiency rate among the at-risk
"I knew I didn't have the grades
or money to go to college.
I accidentally enrolled in ROP
and got skills to have a career and become independent.

It was a way to learn life skills
that you don't get without a
family and support."

- Student in foster care

Figure 14. Percentage proficient or above for students in foster care, other at-risk student subgroups, and all students in California public schools for mathematics on the California Standards Test, grades 2-7, 2009/10


Source. Authors' analysis of linked California Department of Education and California Department of Social Services administrative data, 2009/10.
Note. Percentages are computed for 2,560,081 students ages 5-17 in grades 2-7 in fall 2009 with mathematics California Standards Test (CST) results, not including CSTs that were taken with modifications; 14,420 students in foster care; 1,370,424 low-socioeconomic-status students; 690,548 English learners; and 125,295 students with disabilities. SES = socioeconomic status.

Figure 15 presents the mathematics CST results for grades 2-7 by the five performance levels and compares which student groups have the furthest to go to reach proficiency. Among all students statewide, 18 percent tested at the levels of below basic or far below basic for mathematics, while 23 percent of low-SES students tested at these two lowest levels. Among students in foster care, too, over one third ( 36 percent) performed at the two lowest levels (below basic and far below basic), showing that a large percentage of students in foster care were far from mastering proficiency. Students with disabilities performed similarly, with 37 percent performing at the lowest two levels, while 30 percent of English learners tested at the lowest levels.

Figure 15. Percentage by performance level for students in foster care, other at-risk student subgroups, and all students in California public schools for mathematics on the California Standards Test, grades 2-7, 2009/10


Source. Authors' analysis of linked California Department of Education and California Department of Social Services administrative data, 2009/10.
Note. Percentages computed for 2,560,081 students ages 5-17 in grades 2-7 in fall 2009 with mathematics California Standards Test (CST) results, not including CSTs that were taken with modifications; 14,420 students in foster care; 1,370,424 low-socioeconomic-status students; 690,548 English learners; and 125,295 students with disabilities. Due to rounding, percentages may not add up to 100. SES = socioeconomic status.

For students in foster care, proficiency rates in algebra I and algebra II were at least twice as low as the statewide proficiency rates; about two thirds of students in foster care taking either algebra course performed below the basic performance level.

Successfully completing a rigorous sequence of secondary mathematics courses is required to qualify for four-year college. Starting in grade 7 for those taking algebra in middle school and continuing through grade 11, students enrolled in secondary mathematics courses take subject-specific CSTs.

Figure 16 presents the percentage of students who scored proficient or above on the CSTs for algebra I, which is a high school graduation requirement, and algebra II, which is an entrance requirement for many colleges and universities. The results were similar for both courses. Among all students statewide, just under one third of the students achieved proficiency in algebra I ( 32 percent) and algebra II ( 31 percent). In contrast, among students in foster care, between 12 and 13 percent of students achieved proficiency in either course, with similarly low rates for English learners and students with disabilities. As with the elementary mathematics results, low-SES students also tested at lower rates of proficiency compared to the statewide population.

Figure 16. Percentage proficient or above for students in foster care, other at-risk student subgroups, and all students in California public schools for algebra I and algebra II on the California Standards Test, 2009/10


Source. Authors' analysis of linked California Department of Education and California Department of Social Services administrative data, 2009/10.
Note. Percentages are computed for 719,078 students age 17 or younger enrolled in grades $7-11$ in fall 2009 who took the algebra I California Standards Test (CST), not including CSTs that were taken with modifications; 5,379 students in foster care; 363,565 low-socioeconomic-status (low-SES) students; 124,080 English learners; and 37,331 students with disabilities. Percentages are computed for 258,743 students age 17 or younger and enrolled in grades 7-11 in fall 2009 who took the algebra II CST, not including CSTs that were taken with modifications; 819 students in foster care; 100,086 low-SES students; 17,039 English learners; and 4,123 students with disabilities. SES = socioeconomic status.

Whereas figure 16 presented data on students who performed at or above proficient on the CSTs in algebra I and algebra II, figure 17 presents the full range of student performance on these tests. Here, as with CST test results for mathematics in grades 2-7, students in foster care were among those who had the furthest to go to reach proficiency, with roughly two thirds of students in foster care scoring at below basic or far below basic for algebra I (70 percent) and algebra II (64 percent). These rates exceeded those for the low-SES students and general population groups (around 50 percent) but were comparable with those of English learners and students with disabilities.

Figure 17. Percentage by performance level for students in foster care, other at-risk student subgroups, and all students in California public schools for algebra I and algebra II on the California Standards Test, 2009/10


Source. Authors' analysis of linked California Department of Education and California Department of Social Services administrative data, 2009/10.
Note. Percentages are computed for 719,078 students age 17 or younger enrolled in grades $7-11$ in fall 2009 who took the algebra I California Standards Test (CST), not including CSTs that were taken with modifications; 5,379 students in foster care; 363,565 low-socioeconomic-status (low-SES) students; 124,080 English learners; and 37,331 students with disabilities. Percentages are computed for 258,743 students age 17 or younger and enrolled in grades 7-11 in fall 2009 who took the algebra II CST, not including CSTs that were taken with modifications; 819 students in foster care; 100,086 low-SES students; 17,039 English learners; and 4,123 students with disabilities. Due to rounding, percentages may not add up to 100. SES = socioeconomic status.

Finding 6: High school students in foster care had the highest dropout rate and lowest graduation rate.

Only about one half of students in foster care passed California's high school exit exam in grade 10.

Among all grade-1o students who took both the English language arts and mathematics parts of the California High School Exit Examination (see box: The California High School Exit Examination) in 2009/10, three fourths ( 76 percent) passed both parts, fulfilling the state's exit exam requirement (fig. 18). In contrast, just under one half (49 percent) of students in foster care who took CAHSEE passed both parts in grade 10. This pass rate was considerably lower than the pass rate of 66 percent for low-SES students but higher than
"No one knew why I messed
up in school. No one was there
to help me be successful in
school. No one told me to stay
in school. No one cared when
I stopped going."

- Student in foster care the pass rate of 33 percent for English learners and 30 percent for students with disabilities.


## The California High School Exit Examination

The California High School Exit Examination (CAHSEE) is a required test that all students must pass in order to graduate from a California public high school. Students with disabilities can take the test with accommodations or modifications as specified in their individualized education programs (IEP), or they may be eligible for an exemption or waiver. The CAHSEE has two parts, English language arts and mathematics. It is first administered to students in grade 10, at which point passing both parts is an indicator of being on track to graduate on time from high school. Students have multiple opportunities to retake one or both parts of the test in grades 11 and 12 if they failed it the first time.

Figure 18. Percentage of tested grade-10 students who passed both the English language arts and mathematics parts of the California High School Exit Examination, for students in foster care, other at-risk student subgroups, and all students in California public schools, 2009/10


Source. Authors' analysis of linked California Department of Education and California Department of Social Services administrative data, 2009/10.
Note. Percentages are computed for 455,171 students age 17 or younger who took both the English language arts and mathematics parts of the California High School Exit Examination in grade 10; 3,266 students in foster care; 210,467 low-socioeconomic-status students; 65,869 English learners; and 26,673 students with disabilities. SES = socioeconomic status.

Students in foster care dropped out at a higher rate than the other at-risk student subgroups.

Figure 19 presents the single-year dropout rate for students in grades 9-12, that is, the proportion of students enrolled in fall 2009 who subsequently dropped out without completing high school. There are various ways to calculate a dropout rate, each describing the magnitude of the rate differently. The single-year rate typically produces the lowest rate. The adjusted cohort rate—now used in Californiatypically produces the highest and most complete rate, but it requires longitudinal data unavailable for this study. (See box: The dropout and graduation challenges.) During 2009/10, the dropout rate for students in foster care was
"School was a great escape for
me. It was a safe place. But if
any of the teachers did know
I was in foster care, none of
them knew how to help me out."

- Student in foster care

8 percent, about three times higher than the statewide dropout rate of 3 percent and also higher than the rate for all other at-risk student subgroups: English learners (5 percent), students with disabilities ( 3 percent), and low-SES students (3 percent).

## The dropout and graduation challenges

## Reducing dropout rates is one of the state's most vexing education

 challenges. The consequences of students leaving high school without a diploma are severe by almost any standard. These students are more likely than high school graduates to experience unemployment, poverty, incarceration, and health problems; and it is estimated that, over their lifetimes, dropouts cost California billions of dollars in lost tax revenues and increased government expenditures on health, crime, and welfare. Because high school completion is so crucial to the future success of students and the state, California educators closely monitor these rates for student groups already identified at risk of school failure; however, they have not yet begun to track these rates for students in foster care.Like dropout prevention, boosting high school graduation rates is a state education priority. The demands of a global economy and the future workforce in California have placed a premium on having more students fulfill high school graduation requirements and earn a diploma that prepares them to enter college and careers. Since earning a regular high school diploma means better economic returns and life prospects than dropping out of school, the state closely monitors the graduation outcomes of student groups identified at risk of school failure; however, here again students in foster care have not yet been accounted for.

Figure 19. Single-year dropout rate for students in foster care, other at-risk student subgroups, and all students in California public schools, grades 9-12, 2009/10


Source. Authors' analysis of linked California Department of Education and California Department of Social Services administrative data, 2009/10.
Note. Percentages are computed for $1,902,259$ students age 17 or younger enrolled in grades 9-12 in fall 2009; 15,584 students in foster care; 869,449 low-socioeconomic-status students; 271,772 English learners; and 135,428 students with disabilities. SES = socioeconomic status.

Single-year dropout rates reported for each high school grade level show the grades in which students are most likely to leave school without a diploma in a given year. Across the student groups, dropout rates increased at each higher grade level, from grade 9 through 12 (fig. 20). However, for students in foster care, the dropout rates in grades 9,10 , and 11 were consistently higher than for each of the other student groups. For the statewide student population, the dropout rate peaked at 6 percent in grade 12, slightly below the rates for low-SES students and students with disabilities. In contrast, the dropout rate for grade-12 students in foster care was 14 percent, nearing the 15 percent dropout rate for English learners, the highest rate among the student groups.

Figure 20. Single-year dropout rate by grade for students in foster care, other at-risk student subgroups, and all students in California public schools, grades 9-12, 2009/10


Source. Authors' analysis of linked California Department of Education and California Department of Social Services administrative data, 2009/10.
Note. Percentages are computed for $1,902,259$ students age 17 or younger enrolled in grades 9-12 in fall 2009; 15,584 students in foster care; 869,449 low-socioeconomic-status students; 271,772 English learners; and 135,428 students with disabilities. Sample sizes by grades are provided in appendix table B7. SES = socioeconomic status.

The grade-12 graduation rate for students in foster care was lower than for the other at-risk student subgroups.

The graduation rate for all grade-12 students statewide was 84 percent, but for students in foster care, it was just 58 percent-the lowest rate among the at-risk student groups (fig. 21). Similarly, English learners who had not been reclassified as English proficient by grade 12 also struggled to earn a diploma, with just 60 percent graduating. Some 65 percent of students with disabilities graduated, still far below the statewide rate. Low-SES students fared better with a grade-12 graduation rate of 79 percent.

Figure 21. Percentage of grade-12 graduates, for students in foster care, other at-risk student subgroups, and all students in California public schools, 2009/10


Source. Authors' analysis of linked California Department of Education and California Department of Social Services administrative data, 2009/10.
Note. Percentages are computed for 394,715 students age 17 or younger enrolled in grades 12 in fall 2009; 2,674 students in foster care; 163,208 low-socioeconomic-status students; 42,326 English learners; and 23,741 students with disabilities. Graduates are students who graduated with a standard high school diploma, including those students with disabilities who graduated with a California High School Exit Examination waiver. SES = socioeconomic status.

## Conclusion

$\mathrm{K}-12$ students in foster care are unquestionably at a disadvantage in their education and typically show poor academic achievement and education outcomes. However, these students can also be amazingly resilient, and when they receive adequate academic and social supports they can persist and succeed in school.

During the 2009/10 school year, over 43,000-or about 1 of every 150-K-12 public school students in California spent some period of time in foster care. Many districts served only a small number of these students, but for more than 100 districts, enrollment rosters included at least 100 students in foster care.

New information shows that, as a group, students in foster care have a different demographic profile than their K-12 classmates statewide or than their classmates who are classified as low SES. According to the data used for this study, students in foster care were more likely to be African American and less likely to be Hispanic or to be English learners; twice as likely to be eligible for special education services; and four times more likely to change schools at least once during the school year. Like low-SES students, a much greater proportion of students in foster care attended the state's lowest performing schools compared to the statewide student population; but compared to both the statewide student population and low-SES students, they were more likely to attend nontraditional schools.

Students in foster care also showed the lowest participation rate in the state's STAR Program, the highest dropout rate, and the lowest graduation rate, even when compared with the other at-risk student groups of low-SES students, English learners, and students with disabilities. For those students in foster care who did participate in state testing, their achievement gap was comparable to those of English learners and of students with disabilities. Like these other at-risk student groups, students in foster care need and deserve education supports and services to narrow this gap and succeed in school.

A critical first step in this effort is to ensure that educators and policymakers become aware of students in foster care as a distinct at-risk student population that is similar to, but different from, other at-risk student subgroups. For this to happen, these students must be counted. Then, educators and policymakers must be held accountable for supporting the success of this vulnerable student group. With backing from the state's new accountability reforms, the time to work toward closing this achievement gap is now.

This report focuses much-needed attention on students in foster care. By identifying the distressing achievement gap experienced by this student group, it does more than just define this education crisis. It provides the evidence needed for policymakers to move forward in addressing this important issue.

There is much more we must understand about the education experiences and outcomes of students in foster care. As noted earlier, The Invisible Achievement Gap, Part 2, will provide more information about how students' different foster-care experiences are associated
with education outcomes. But, as new student data become available, and data-sharing agreements and collaboration between education and child welfare agencies become stronger, we must dig still deeper. We must start by examining the rates of absenteeism, suspension, and expulsion, as well as the pre-school and postsecondary experiences, of these students relative to other at-risk student groups.

Meanwhile, the need for action and accountability remains urgent. The stakes are high for the more than 43,00o children and youth in foster care who attend California's public schools. They cannot afford to wait any longer.

## References

Barth R., Wildfire J., \& Green R. (2006). Placement into foster care and the interplay of urbanicity, child behavior problems, and poverty. American Journal of Orthopsychiatry, 76(3), 358-366.

Christian, S. (2003). Educating children in foster care. Washington, DC: National Conference of State Legislatures.

Leone, P., \& Weinberg, L. (2010). Addressing the unmet educational needs of children and youth in the juvenile justice and child welfare systems. Washington, DC: Center for Juvenile Justice Reform at Georgetown University. Available at http://www.modelsforchange.net/ publications/26o

Putnam-Hornstein E., Needell B., King B., \& Johnson-Motoyama M. (2013). Racial and ethnic disparities: A population-based examination of risk factors for involvement with child protective services. Child Abuse \& Neglect, 37(1), 33-46.

Smithgall, C., Gladden, R., Howard, E., George, R., \& Courtney, M. (2004). Educational experiences of children in out-of-home care. Chicago, IL: Chapin Hall Center for Children at the University of Chicago.

Wulczyn, F., Smithgall, C., \& Chen, L. (2009). Child well-being: The intersection of schools and child welfare. Review of Research in Education, 33(1), 35-62.

## Appendix A. Methodology

## 1. Data sources

The data sources used in this study were extracts from administrative datasets from the California Department of Education (CDE) and the California Department of Social Services (CDSS).

## CDE sources

A first set of data, including student demographic characteristics, school characteristics, and state assessments were obtained from CDE.

- CALPADS: Individual educational data for all students enrolled in a California public school during school year 2009/10 were obtained from the California Longitudinal Pupil Achievement Data System (CALPADS), which falls under the authority of CDE. Two CALPADS extracts were used for this study: 2009/10 CALPADS Fall 1 data submission and 2010/11 CALPADS Fall 1 data submission. Data from the Fall 1 2009/10 submission were used to define the population of students for the study, and the submissions from both years were used together to produce a full picture of the entire 2009/10 school year. The two submissions contained information on student demographics, enrollment, school of attendance, and exits throughout the school year, as well as personally identifiable information to be used for matching students in the dataset to the CDSS extract. The two CALPADS extracts were later complemented by a CALPADS Operational Data Store (ODS) Disability Code extract containing information about disability types for those students who were identified with a disability.
- STAR and CAHSEE: Data from the 2009/10 Standardized Testing and Reporting (STAR) Program and the 2009/10 California High School Exit Examination (CAHSEE) were used for reporting on academic achievement.
- Dropout extract: a statewide student-level extract with dropout status was sent by CDE as a separate file because it included information consolidated at the end of the 2009/10 school year.
- Finally, the publicly available CDE school directory, including information about school types, and the 2010 base API Data File, including the statewide school decile ranks, were downloaded from the CDE website.

The 2009/10 CALPADS Fall 1 data submission extract was used to identify the population of analysis: the 5,969,112 students ages $5-17$ who were enrolled in a California public school as of the state census date of October 7, 2009. The population of analysis for this study was restricted to students ages 5-17 because:

1) age 5 is the normative age for entering kindergarten, and
2) at age 18 , students in foster care in California may leave the child welfare system and, as a consequence, their enrollment numbers in school drop considerably.

The CALPADS Fall 1 data submission extract for the following year, 2010/11, was merged into the 2009/10 extract using the common State Student Identification number (SSID), a unique, non-personally-identifiable number linked to a given student within the California public K-12 educational system, to track changes in school enrollment for school year 2009/10. The dropout data extract, identifying students who dropped out during the 2009/10 school year, as well as the STAR and CAHSEE data extracts, were also merged into the population dataset using the unique SSID. School-level information from the API data file and the CDE school directory were merged in the population data file using the unique school identification number of the school attended as of the state census date, October 7, 2009.

CDSS source: list of children with an open foster-care placement during the school year 2009-10

Individual records for clients in foster care were obtained from the Child Welfare Services Case Management System (CWS/CMS), which falls under the auspices of the CDSS. The population of clients in foster care in California to be matched to the CDE population of analysis was defined as all CDSS clients ages 5 (born before August 1, 2004) to 17 (born after October 8, 1991) with an open placement episode during the 2009/10 school year (between August 1, 2009 and June 1, 2010). Client records showing the agency responsible for placement to be "private adoption," "mental health," or "Kinship Guardianship Assistance Payment Program (Kin-GAP)" were excluded; client records showing the agency responsible for placement to be "child welfare," "probation," and "other agencies" were included for the match (but only "child welfare" placements were kept for the analysis). The population of clients in foster care matched to the CDE population of analysis consisted of 62,274 individual clients.

## 2. Linked analysis dataset

Although each system—CDE and CDSS—has its own unique child identifier, there is no common identifier that links a child between both systems. Therefore, researchers needed to develop a process to match the records for each individual child across both systems.

This study used a deterministic and "fuzzy" sequential matching process, in which the first, middle, and last names of individuals, as well as date of birth, city of residence, and city of school, were used to link across the two databases.

The methodology for constructing the linked analysis dataset is described below.
Preparation for making the match
Before starting the matching process, students' first name, last name, and date of birth were thoroughly examined to evaluate their discriminating power and the presence of compound/hyphenated names. Additional variables available in both datasets (i.e., middle
names, city of residence, and city of school) were also examined, and researchers set up a process for using that additional information to sort out duplicate matching.

Discriminating power of the matching fields: Within the 5,969,112 records in the CDE population, researchers found 14,781 combinations of first name, last name, and date of birth that appeared more than one time, representing a percentage of duplicate values among the matching variables of less than one quarter of a percent ( 0.25 percent). When the middle name, city of residence, or city of school (one or the other is required to match) was added to the combination for each individual in an effort to sort out the duplicates, virtually all records that had this information available were unduplicated.

Compound/hyphenated names: The name fields were evaluated for the presence of compound/hyphenated names (names with two or more words separated by a blank or a special character in the same data field) since the presence of several names in a field can create difficulties in accurately matching individuals across datasets (see table A1).

Table A1. Percentage of compound/hyphenated first and last names in the California Department of Education and California Department of Social Services datasets

|  | CDE students | CDSS clients |
| :---: | ---: | ---: |
| Total number | $5,969,112$ | 62,274 |
| With compound/hyphenated first names | $271,329(5 \%)$ | $665(1 \%)$ |
| With compound/hyphenated last names | $492,601(8 \%)$ | $3,480(6 \%)$ |

Source. Authors' analysis of linked California Department of Education and California Department of Social Services administrative data, 2009/10.
Note. CDE = California Department of Education. CDSS = California Department of Social Services.

In cases of compound/hyphenated names, three versions of each full name-a full name being one that included the multiple names found in the given name field-were kept in three separate fields: one corresponding to the name as it was provided with no blank or separator, one storing only the first part (as defined by the presence of a blank or special character) of the compound/hyphenated name, and a third one storing the second part. All fields were used sequentially in the matching process.

Control variables for duplicate matching: When a CDSS client matched to more than one CDE student, the middle name, city of residence, and city of school, if available, was used to unduplicate the data. The availability of this additional information is summarized in table A2.

Table A2. California Department of Education students and California Department of Social Services clients with information on city of residence, city of school, and middle name

|  | CDE students | CDSS clients |
| :--- | ---: | ---: |
| Total number | $5,969,112$ | 62,274 |
| With a city of residence as of October 7,2009 | $5,456,984(91 \%)$ | $59,291(95 \%)$ |
| With a city of school as of October 7,2009 | $5,936,142(99 \%)$ | $47,518(76 \%)$ |
| With a middle name | $4,095,049(69 \%)$ | $36,212(58 \%)$ |

Source. Authors' analysis of linked California Department of Education and California Department of Social Services administrative data, 20019/10.
Note. CDE = California Department of Education.. CDSS = California Department of Social Services.

## Process for making the match

The matching process was developed as six successive steps written in SAS software.* The process used a sequence of deterministic and "fuzzy" matches using SAS software SOUNDEX and SPEDIS functions. Figure A below summarizes the matching process.

Step 1 of the process to match individuals in the two datasets used the exact text strings recorded for first names, last names, and dates of birth to match the two datasets.

Because of the prevalence of compound/hyphenated names, steps 2 and 3 were structured to capture different combinations for entering compound/hyphenated last names along with the date of birth. Step 2 of the match used only the first word (as separated by a blank or special character) from the first name and the first word in the last name; step 3 used the first word in the first name field and the second word in the last name field.

Steps 4,5 , and 6 repeated the sequence of steps 1,2 , and 3 but, instead of relying on the spelling of names, steps 4,5 , and 6 used a SOUNDEX transformation on the first and last name fields. The SOUNDEX is an algorithm that codes a name as a short sequence of characters and numerals based on the way a name sounds. Gender was added as a matching field in these steps because the SOUNDEX function tends to lose the gender specificity of some first names. The pool of potential matches obtained at each of these steps was further limited by imposing a restriction on the spelling distance between the two names being matched, as calculated by the SPEDIS function. SPEDIS computes the spelling distance between two words as the normalized cost of operations required to convert one word into the other. Based on a close examination of the SOUNDEX results, only matches with a spelling distance less than a score of 33 were kept as final matches. A more detailed description of the matching process, including specifics about the SOUNDEX and SPEDIS functions, is provided in an online technical memo available at http://cftl.org/ documents/2013/IAG/IAG_TM.pdf

[^4]From one step to the next, only the residual records-those not matched in a previous step-were kept in the pool to be matched in a subsequent step. At each step, the set of CDSS clients who matched exactly to only one student in the CDE dataset were kept as final matches, while the set of CDSS clients for whom there were duplicate matches in the CDE dataset were further studied to be unduplicated. When a CDSS client matched to more than one CDE student, we looked at the city of school, the city of residence, and the middle name to pick the right match. If a one-to-one match could be achieved using the additional information, the record was identified as a final match. If confirming data (i.e., city of school, city of residence, middle name) were not available for any of the duplicate records, or if the data were available but the information was the same for all duplicates (e.g., same middle name), we did not unduplicate the data and the CDSS client did not get matched.

The final total number of matches was 50,528 out of 62,274 CDSS clients (an 81 percent match rate). After restricting the population to students with child welfare supervised foster care that lasted more than one day, there were 43,140 students in foster care in the population of analysis. However, the match rate obtained for this study is likely an underestimation because CDSS clients with delayed entry in school (i.e., starting kindergarten after age 5), who dropped out of school, or who did not attend a public school, would not be expected to appear in the CDE data system.

The concordance of variables available in both datasets that were not used for the match were next examined as a measure of quality for the match, and, also, a random sample of the matches obtained were further examined for accuracy. A more detailed description of the entire matching process, its results, and the quality-control process are provided in the online technical memo, at http://cftl.org/documents/2013/IAG/IAG_TM.pdf

Figure A. Overview of the matching process


Note. CDE = California Department of Education. CDSS = California Department of Social Services. * First part differs from the original name only for compound/hyphenated names; in those cases it refers to the first name in the field.

## 3. Analysis variables

The matching process identified 43,140 students in foster care among the population of 5,969,112 students in the state. Other variables of analysis are described below.

## Student characteristics

For all students, the demographic variables of gender, race/ethnicity, date of birth, and highest parental education level, and the status variables of English learner, free and reduced-priced lunch, special education, migrant, and gifted and talented education, were taken from the CALPADS Fall 12009 data. In addition:

- Age was computed as of October 7, 2009.
- A student was considered old for grade if the student was more than one year older than the median age for the grade. This indicator was only reported for grades $\mathrm{K}-9$ because of the bias introduced for later grades by the age restriction of the population of analysis (less than 18 years old).
- Low SES: a student was classified as low SES if the student was marked as eligible for the school free and reduced-priced-lunch program or if the highest parental education level was less than high school graduation.
- English Learner: a student was coded as an English learner if the CALPADS English proficiency variable indicated 'EL' or English learner. For this analysis, the English learner status was additionally set to "missing" if the English proficiency variable was originally missing (1 percent) or marked as TBD (1.5 percent).

Disability type was obtained separately from a CALPADS Operational Data Store (ODS) Disability Code extract. Disability type is reported only for those students who were classified as eligible for special education services in the CALPADS Fall 12009 data. If several disabilities were reported independently of the 'multiple disabilities' category, the student was reported for this analysis as having 'several disabilities indicated' ( 6,500 students or 1.5 percent of students with disabilities).

## School of enrollment as of October 7, 2009 and school characteristics

Using the combined CALPADS Fall 12009 and 2010 data, the full history of enrollment throughout the school year was defined, allowing the identification of the unique County-District-School (CDS) code for the school of enrollment as of October 7, 2009. This code was used to report district of enrollment and grade level. The CDS code for the school of enrollment as of October 7, 2009 was next merged into the CDE school directory to identify school type and into the API data file for 2010 to identify the statewide school decile ranks.

Statewide school API decile rank: Every year the state provides a statewide API decile rank by sorting the API scores of schools of the same type (elementary, middle, and high) into 10 categories (deciles), ranging from 1 to 10 . A statewide rank of 1 means that a school has an API score in the lowest-performing 10 percent of schools, while a statewide rank of 10 means that a school has an API score in the highest-performing 10 percent of
schools. Special education schools and schools participating in the Alternative Schools Accountability Model (ASAM) do not receive statewide ranks.

Similar schools API decile rank: Each year the state also provides a decile rank for similar schools, which, like the statewide rank, is based on each school's API score, but compares each school with 100 others that have comparable demographic profiles. A similar schools rank of 1 means that a school's API score is comparable to the lowest-performing 10 percent of schools with a similar student population; a similar schools rank of io means that a school's API score is in the highest-performing 10 percent of schools with a similar student population. Special education schools, schools participating in the ASAM, and small schools with between 11 and 99 valid STAR Program scores do not receive similar schools ranks.

School type: The original school type categories were aggregated as follows: Juvenile Court Schools and Youth Authority Facilities were grouped into juvenile court schools; State Special Schools were grouped into special education schools; Elementary Schools In one School District (Public) were grouped into elementary schools; Junior High Schools (Public) were grouped into intermediate/middle schools; and High Schools In one School District (Public) were grouped into high schools.

## Number of schools attended during the school year

Both the Fall 12009 and 2010 CALPADS submissions were merged to track changes in school enrollment for the entire school year 2009/10. The following rules were considered to count the number of schools throughout the school year:

- Only enrollments coded as primary in the CALPADS data were counted.
- Records with exits that occurred before September 1, 2009 or enrollments that occurred on or after June 1, 2010 were not kept as active records for the student.
- A record is considered a full year of enrollment if the student was continuously enrolled from September 1, 2009 to May 1, 2010 (some students graduated in May).


## Academic outcomes

Standardized Testing and Reporting program indicators
Individual student records for the 2009/10 Standardized Testing and Reporting (STAR) Program were obtained from CDE and used to compute indicators of participation in the assessment, and to compute performance levels and indicators of proficiency in English language arts and mathematics for the general statewide population, students in foster care, as well as the other at-risk student subgroups: low SES students, English learners, and students with disabilities.

The STAR Program consists of four tests:

- the California Standards Test (CST), criterion-referenced tests that assess content standards in the designated content areas;
- the California Alternate Performance Assessment (CAPA), an alternate performance assessment for students classified with significant cognitive disabilities in their individualized education programs (IEPs);
- the California Modified Assessment (CMA), an alternate standards-based assessment for students with disabilities who meet eligibility requirements; and
- the Standards-based Tests in Spanish (STS), criterion-referenced tests offered to Spanish-speaking English learners who have been enrolled in California schools for less than 12 months.

Participation in STAR: For each group of students, the percentage of students who participated in the STAR Program was obtained by dividing (a) the number of students who took the CST (with or without modification), the CMA, the CAPA or the STS in either English language arts or mathematics by (b) the number of students enrolled as of October 7, 2009 for the group of students of interest. The number of students who took the STAR included students with blank tests but did not include students with a parent exemption or who were absent for the test.

For the CST, the state's five established performance levels were used for the reporting of results: advanced, proficient, basic, below basic, and far below basic. These performance levels establish the points at which students have demonstrated sufficient knowledge and skills to be regarded as performing at a particular achievement level, and students are allocated to a performance level based on set cut-offs of their scaled scores for each subject area and grade level. The State Board of Education set the minimum scaled score target of " 350 " as proficient for all California students for the CSTs.

CST performance levels and percentage proficient or above: For students who took the CST without modification and got a valid score, the percentage of students in each performance level was reported for all of the groups of students of interest. The percentages by performance levels and the percentage of students who were proficient or above were reported for students who took:

- the English language arts CST in grades 2-11,
- the mathematics CST in grades $2-8$,
- the algebra I CST in grades 7-11 (end of course), and
- the algebra II CST in grades 8-11 (end of course).

CAHSEE grade-10 passing status
CAHSEE passing rate: Individual student records for the 2009/10 California High School Exit Examination (CAHSEE) were obtained from CDE and used to compute, for each group of students, the passing rate in both English language arts and mathematics among students who took the test in grade 10 in that school year.

## Dropout and graduation outcomes

Dropout status: a statewide student-level extract with dropout status was provided by CDE as a separate file, and after merging this data with the analysis dataset using the SSIDs, all students in grades 9-12 who were coded by the state as dropouts for the school year 2009/10 were identified. The single-year dropout rates were reported by the grade of enrollment as of October 7, 2009.

Grade-12 graduation: For students who were enrolled in grade 12 as of October 7, 2009, the graduation status at the end of the school year was obtained from the 2010 CALPADS Fall 1 submission using all completion codes dated before September 1, 2010. Only students who graduated with a standard high school diploma, including those students with disabilities who graduated with a CAHSEE waiver or were exempt from CAHSEE, were considered as graduates. Other types of completer, such as students who received a special education certificate of completion, completed the General Equivalency Degree (GED), or passed the California High School Proficiency Examination (CHSPE), were not included among the graduates.

## 4. Study limitations

A limitation of this study is the restriction of the population of analysis to students under age 18 as of the state's census date, October 7, 2009. While students in the population could turn 18 during the period of study, the population was defined in a way that recognized students in foster care have the option to exit the child welfare system at age 18 , which a number of students in foster care in the study population did. Therefore, students in foster care can only be compared to other students who are in the same age range. By excluding students older than 17 , this snapshot of students cannot be compared to similar reports on the K-12 statewide population in its entirety. This restriction especially affected the comparability of high school outcome rates, such as for graduation and dropping out.

Another limitation is that the number of students in foster care reported by district is based on the school of enrollment as of October 7, 2009. Given the changing foster-care status of these students, and their high rates of school mobility, the number of students reported by district is likely an undercount.

Additionally, the data were for only the school year 2009/10, and it was not possible for this study to compute cohort graduation and dropout rates, which is the recommended convention for reporting these outcomes. Instead single-year dropout rates and grade 12 graduation rates were reported.

Lastly, despite the study achieving a high matching rate, it is likely that some children with an open episode in foster care during the period of study were not identified as a student in foster care.

Appendix B. Frequency tables

Table B1. Number and percentage of all students, low-socioeconomic-status students, and students in foster care in California public schools, by demographic characteristics, 2009/10

|  |  | All |  | Low SES |  | Foster care |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Number | Percentage | Number | Percentage | Number | Percentage |
| Gender | Female | 2,908,441 | 48.7 | 1,477,835 | 48.8 | 21,878 | 50.7 |
|  | Male | 3,060,671 | 51.3 | 1,548,403 | 51.2 | 21,262 | 49.3 |
| Race/ Ethnicity | Hispanic | 2,999,164 | 50.2 | 2,139,276 | 70.7 | 18,655 | 43.2 |
|  | White | 1,618,812 | 27.1 | 335,841 | 11.1 | 9,845 | 22.8 |
|  | Asian | 508,129 | 8.5 | 178,087 | 5.9 | 760 | 1.8 |
|  | African American | 410,615 | 6.9 | 232,702 | 7.7 | 11,024 | 25.6 |
|  | Filipino | 151,645 | 2.5 | 43,276 | 1.4 | 254 | 0.6 |
|  | American Indian/Alaska Native | 43,254 | 0.7 | 20,960 | 0.7 | 808 | 1.9 |
|  | Pacific Islander | 35,692 | 0.6 | 17,869 | 0.6 | 224 | 0.5 |
|  | Two or more races | 92,632 | 1.6 | 25,612 | 0.8 | 742 | 1.7 |
|  | None reported | 109,169 | 1.8 | 32,615 | 1.1 | 828 | 1.9 |
| Special education | Yes | 443,626 | 7.4 | 254,102 | 8.4 | 7,939 | 18.4 |
|  | No | 5,525,486 | 92.6 | 2,772,136 | 91.6 | 35,201 | 81.6 |
| Migrant | Yes | 77,411 | 1.3 | 69,936 | 2.3 | 132 | 0.3 |
|  | No | 5,891,701 | 98.7 | 2,956,302 | 97.7 | 43,008 | 99.7 |
| English learner | Yes | 1,415,123 | 23.7 | 1,106,461 | 36.6 | 5,670 | 13.1 |
|  | No | 4,553,989 | 76.3 | 1,919,777 | 63.4 | 37,470 | 86.9 |
| GATE | Yes | 511,840 | 8.6 | 180,667 | 6.0 | 901 | 2.1 |
|  | No | 5,457,272 | 91.4 | 2,845,571 | 94.0 | 42,239 | 97.9 |

(Continued on next page)

Table B1. Number and percentage of all students, low-socioeconomic-status students, and students in foster care in California public schools, by demographic characteristics, 2009/10 (continued)

|  |  | All |  | Low SES |  | Foster care |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Number | Percentage | Number | Percentage | Number | Percentage |
| Disability category | Specific learning disability | 196,455 | 45.5 | 127,559 | 51.7 | 2,996 | 38.9 |
|  | Speech or language impairment | 100,064 | 23.2 | 53,983 | 21.9 | 754 | 9.8 |
|  | Other health impairment | 35,625 | 8.2 | 15,918 | 6.4 | 863 | 11.2 |
|  | Autism | 33,418 | 7.7 | 11,637 | 4.7 | 228 | 3.0 |
|  | Mental retardation/ Intellectual disability | 22,648 | 5.2 | 14,686 | 5.9 | 613 | 8.0 |
|  | Emotional disturbance | 16,350 | 3.8 | 8,372 | 3.4 | 1,710 | 22.2 |
|  | Orthopedic impairment | 7,610 | 1.8 | 3,612 | 1.5 | 119 | 1.5 |
|  | Several disabilities indicated | 6,500 | 1.5 | 4,109 | 1.7 | 219 | 2.8 |
|  | Hard of hearing | 4,764 | 1.1 | 2,552 | 1.0 | 32 | 0.4 |
|  | Multiple disabilities | 2,808 | 0.7 | 1,355 | 0.5 | 52 | 0.7 |
|  | Visual impairment | 2,334 | 0.5 | 1,131 | 0.5 | 30 | 0.4 |
|  | Deafness/ Hearing impairment | 2,189 | 0.5 | 1,385 | 0.6 | 43 | 0.6 |
|  | Traumatic brain injury | 1,109 | 0.3 | 626 | 0.3 | - | - |
|  | Deaf-blindness | 90 | *0.0 | 34 | *0.0 | - | - |

(Continued on next page)

Table B1. Number and percentage of all students, low-socioeconomic-status students, and students in foster care in California public schools, by demographic characteristics, 2009/10 (continued)

|  |  | All |  | Low SES |  | Foster care |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Number | Percentage | Number | Percentage | Number | Percentage |
| Over-age for grade | K | 649 | 0.2 | 245 | 0.2 | 15 | 0.7 |
|  | 1 | 702 | 0.1 | 345 | 0.1 | 20 | 0.6 |
|  | 2 | 977 | 0.2 | 553 | 0.2 | 31 | 1.0 |
|  | 3 | 1,108 | 0.2 | 701 | 0.3 | 36 | 1.2 |
|  | 4 | 1,473 | 0.3 | 867 | 0.3 | 60 | 2.0 |
|  | 5 | 1,634 | 0.4 | 1,003 | 0.4 | 42 | 1.5 |
|  | 6 | 2,000 | 0.4 | 1,177 | 0.5 | 58 | 1.9 |
|  | 7 | 2,793 | 0.6 | 1,603 | 0.7 | 111 | 3.3 |
|  | 8 | 2,911 | 0.6 | 1,686 | 0.7 | 82 | 2.2 |
|  | 9 | 17,634 | 3.4 | 11,043 | 4.3 | 374 | 8.2 |
| Grade level | K | 322,627 | 5.4 | 158,465 | 5.2 | 2,293 | 5.3 |
|  | 1 | 472,914 | 7.9 | 256,777 | 8.5 | 3,266 | 7.6 |
|  | 2 | 461,895 | 7.7 | 253,797 | 8.4 | 2,979 | 6.9 |
|  | 3 | 462,554 | 7.8 | 253,768 | 8.4 | 2,984 | 6.9 |
|  | 4 | 468,605 | 7.9 | 253,993 | 8.4 | 2,965 | 6.9 |
|  | 5 | 462,941 | 7.8 | 248,596 | 8.2 | 2,832 | 6.6 |
|  | 6 | 464,197 | 7.8 | 247,120 | 8.2 | 3,025 | 7.0 |
|  | 7 | 470,082 | 7.9 | 240,743 | 8.0 | 3,377 | 7.8 |
|  | 8 | 475,946 | 8.0 | 241,723 | 8.0 | 3,682 | 8.5 |
|  | 9 | 524,947 | 8.8 | 255,636 | 8.4 | 4,559 | 10.6 |
|  | 10 | 504,167 | 8.4 | 236,177 | 7.8 | 4,353 | 10.1 |
|  | 11 | 478,430 | 8.0 | 214,428 | 7.1 | 3,998 | 9.3 |
|  | 12 | 394,715 | 6.6 | 163,208 | 5.4 | 2,674 | 6.2 |
|  | Ungraded elementary | 2,072 | *0.0 | 935 | *0.0 | 77 | 0.2 |
|  | Ungraded secondary | 1,195 | *0.0 | 515 | *0.0 | 45 | 0.1 |

(Continued on next page)

Table B1. Number and percentage of all students, low-socioeconomic-status students, and students in foster care in California public schools, by demographic characteristics, 2009/10 (continued)

|  | All |  | Low SES |  | Foster care |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Number | Percentage | Number | Percentage | Number | Percentage |  |
| Number <br> of schools <br> attended <br> during the | $\mathbf{1}$ school | $5,563,633$ | 93.2 | $2,789,962$ | 92.2 | 29,331 | 68.0 |
| school <br> year | $\mathbf{3}$ schools | 459,870 | 6.0 | 208,816 | 6.9 | 9,782 | 22.7 |

Source. Authors' analysis of linked California Department of Education and California Department of Social Services administrative data, 2009/10.
Note. Percentages are computed for 5,969, 112 students ages $5-17$, including 43,140 students in foster care and $3,026,238$ low-socioeconomic-status (low-SES) students. Disability category information was missing for 11,662 students with disabilities ( 3 percent) including 7,143 low-SES students and 246 students in foster care. Grade level was missing for 1,825 students ( $<0.1$ percent), including 31 students in foster care and 357 low-SES students. Over-age for grade was computed for grades K-9 only because of the age restriction ( 17 years old or younger) of the sample. Due to rounding, percentages may not add up to 100. The * denotes rounding to zero. The - denotes masking low cell size. SES = socioeconomic status. GATE = gifted and talented education.

Table B2. Number and percentage of all students, low-socioeconomic-status students, and students in foster care in California public schools, by school characteristics, 2009/10

|  |  | All |  | Low SES |  | Foster care |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Number | Percentage | Number | Percentage | Number | Percentage |
| School type | Elementary schools | 2,879,118 | 48.2 | 1,544,411 | 51.0 | 18,543 | 43.0 |
|  | High schools | 1,748,933 | 29.3 | 796,009 | 26.3 | 12,173 | 28.2 |
|  | Intermediate/ Middle schools | 1,074,326 | 18.0 | 563,944 | 18.6 | 7,242 | 16.8 |
|  | K-12 schools | 85,975 | 1.4 | 31,272 | 1.0 | 557 | 1.3 |
|  | Alternative schools of choice | 58,419 | 1.0 | 29,030 | 1.0 | 475 | 1.1 |
|  | Continuation high schools | 55,292 | 0.9 | 31,512 | 1.0 | 1,013 | 2.3 |
|  | Special education schools | 20,227 | 0.3 | 8,439 | 0.3 | 636 | 1.5 |
|  | County community day schools | 15,615 | 0.3 | 7,877 | 0.3 | 351 | 0.8 |
|  | Juvenile court/Youth authority schools | 9,955 | 0.2 | 5,597 | 0.2 | 401 | 0.9 |
|  | District community day schools | 9,186 | 0.2 | 5,566 | 0.2 | 361 | 0.8 |
|  | Nonpublic schools | 9,093 | 0.2 | 1,194 | *0.0 | 1,309 | 3.0 |
|  | Opportunity schools | 2,870 | *0.0 | 1,371 | *0.0 | 78 | 0.2 |
| Statewide school Academic Performance Index rank | 1 | 557,740 | 9.6 | 440,596 | 15.0 | 5,982 | 15.5 |
|  | 2 | 603,617 | 10.4 | 442,979 | 15.1 | 5,326 | 13.8 |
|  | 3 | 568,223 | 9.8 | 397,133 | 13.6 | 4,900 | 12.7 |
|  | 4 | 572,199 | 9.9 | 366,025 | 12.5 | 4,908 | 12.7 |
|  | 5 | 565,706 | 9.8 | 332,242 | 11.3 | 4,463 | 11.6 |
|  | 6 | 579,758 | 10.0 | 309,958 | 10.6 | 3,978 | 10.3 |
|  | 7 | 562,795 | 9.7 | 239,891 | 8.2 | 3,471 | 9.0 |
|  | 8 | 585,933 | 10.1 | 203,068 | 6.9 | 2,701 | 7.0 |
|  | 9 | 603,684 | 10.4 | 131,283 | 4.5 | 1,976 | 5.1 |
|  | 10 | 587,509 | 10.2 | 66,415 | 2.3 | 852 | 2.2 |

Table B2. Number and percentage of all students, low-socioeconomic-status students, and students in foster care in California public schools, by school characteristics, 2009/10 (continued)

|  |  | All |  | Low SES |  | Foster care |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Number | Percentage | Number | Percentage | Number | Percentage |
| Similar schools Academic Performance Index rank | 1 | 469,114 | 8.2 | 249,056 | 8.6 | 3,705 | 9.8 |
|  | 2 | 535,852 | 9.4 | 282,986 | 9.7 | 3,915 | 10.4 |
|  | 3 | 622,919 | 10.9 | 331,609 | 11.4 | 4,371 | 11.6 |
|  | 4 | 591,652 | 10.3 | 304,138 | 10.5 | 3,913 | 10.3 |
|  | 5 | 575,713 | 10.1 | 290,481 | 10.0 | 3,835 | 10.1 |
|  | 6 | 640,215 | 11.2 | 312,453 | 10.8 | 4,355 | 11.5 |
|  | 7 | 615,217 | 10.7 | 297,942 | 10.3 | 3,998 | 10.6 |
|  | 8 | 602,752 | 10.5 | 302,232 | 10.4 | 3,602 | 9.5 |
|  | 9 | 559,912 | 9.8 | 279,969 | 9.6 | 3,445 | 9.1 |
|  | 10 | 510,800 | 8.9 | 252,397 | 8.7 | 2,685 | 7.1 |

Source. Authors' analysis of linked California Department of Education and California Department of Social Services administrative data, 2009/10.
Note. Percentages are computed for 5,969,112 students ages 5-17, including 43,140 students in foster care and $3,026,238$ low-socioeconomic-status (low-SES) students. School type information was missing 103 students. Special education schools and schools participating in the Alternative Schools Accountability Model (ASAM) do not receive statewide ranks; the 2010 statewide school Academic Performance Index (API) decile rank was only available for $5,787,164$ students ages $5-17$, including 38,557 students in foster care and 2,929,590 low-SES students. Special education schools, schools participating in the ASAM, and small schools with between 11-99 valid STAR Program scores do not receive similar schools ranks; similar schools API decile rank was only available for $5,724,146$ students ages 5-17, including 37,824 students in foster care and 2,903,263 low-SES students. Information is reported for the school of enrollment as of October 7, 2009. Due to rounding, percentages may not add up to 100. The * denotes rounding to zero. SES = socioeconomic status.

Table B3. Number and percentage of all students, students in foster care, and students in other at-risk student subgroups in California public schools who participated in the state's Standardized Testing and Reporting Program in English language arts or mathematics, 2009/10

|  |  | Number of students tested | Total enrolled in fall 2009 | Percentage tested |
| :---: | :---: | :---: | :---: | :---: |
| All | All grades | 4,573,624 | 4,773,764 | 95.8 |
|  | 2 | 448,996 | 461,895 | 97.2 |
|  | 3 | 450,962 | 462,554 | 97.5 |
|  | 4 | 457,553 | 468,605 | 97.6 |
|  | 5 | 452,523 | 462,941 | 97.7 |
|  | 6 | 453,096 | 464,197 | 97.6 |
|  | 7 | 457,573 | 470,082 | 97.3 |
|  | 8 | 462,341 | 475,946 | 97.1 |
|  | 9 | 492,473 | 524,947 | 93.8 |
|  | 10 | 469,747 | 504,167 | 93.2 |
|  | 11 | 428,360 | 478,430 | 89.5 |
| Foster care | All grades | 30,412 | 34,754 | 87.5 |
|  | 2 | 2,740 | 2,979 | 92.0 |
|  | 3 | 2,780 | 2,984 | 93.2 |
|  | 4 | 2,741 | 2,965 | 92.4 |
|  | 5 | 2,639 | 2,832 | 93.2 |
|  | 6 | 2,796 | 3,025 | 92.4 |
|  | 7 | 3,050 | 3,377 | 90.3 |
|  | 8 | 3,283 | 3,682 | 89.2 |
|  | 9 | 3,739 | 4,559 | 82.0 |
|  | 10 | 3,578 | 4,353 | 82.2 |
|  | 11 | 3,066 | 3,998 | 76.7 |
| Low SES | All grades | 2,341,782 | 2,445,981 | 95.7 |
|  | 2 | 246,990 | 253,797 | 97.3 |
|  | 3 | 247,661 | 253,768 | 97.6 |
|  | 4 | 248,213 | 253,993 | 97.7 |
|  | 5 | 243,252 | 248,596 | 97.9 |
|  | 6 | 241,401 | 247,120 | 97.7 |
|  | 7 | 234,225 | 240,743 | 97.3 |
|  | 8 | 234,524 | 241,723 | 97.0 |
|  | 9 | 238,139 | 255,636 | 93.2 |
|  | 10 | 218,146 | 236,177 | 92.4 |
|  | 11 | 189,231 | 214,428 | 88.2 |

(Continued on next page)

Table B3. Number and percentage of all students, students in foster care, and students in other at-risk student subgroups in California public schools who participated in the state's Standardized Testing and Reporting Program in English language arts or mathematics, 2009/10 (continued)

|  |  | Number of students tested | Total enrolled in fall 2009 | Percentage tested |
| :---: | :---: | :---: | :---: | :---: |
| English learners | All grades | 1,024,674 | 1,074,618 | 95.4 |
|  | 2 | 172,755 | 177,785 | 97.2 |
|  | 3 | 156,318 | 160,579 | 97.3 |
|  | 4 | 130,780 | 134,354 | 97.3 |
|  | 5 | 107,881 | 111,030 | 97.2 |
|  | 6 | 89,265 | 92,160 | 96.9 |
|  | 7 | 84,605 | 87,662 | 96.5 |
|  | 8 | 78,406 | 81,602 | 96.1 |
|  | 9 | 79,589 | 87,169 | 91.3 |
|  | 10 | 69,486 | 76,990 | 90.3 |
|  | 11 | 55,589 | 65,287 | 85.1 |
| Students with disabilities | All grades | 354,254 | 375,261 | 94.4 |
|  | 2 | 30,283 | 31,509 | 96.1 |
|  | 3 | 34,983 | 36,394 | 96.1 |
|  | 4 | 38,536 | 39,852 | 96.7 |
|  | 5 | 39,053 | 40,291 | 96.9 |
|  | 6 | 37,737 | 39,022 | 96.7 |
|  | 7 | 36,775 | 38,221 | 96.2 |
|  | 8 | 36,662 | 38,285 | 95.8 |
|  | 9 | 36,041 | 39,287 | 91.7 |
|  | 10 | 34,063 | 37,668 | 90.4 |
|  | 11 | 30,121 | 34,732 | 86.7 |

Source. Authors' analysis of linked California Department of Education and California Department of Social Services administrative data, 2009/10.
Note. Students tested in Standardized Testing and Reporting (STAR) Program 2010 in English language arts or mathematics include students who took, with or without modification, the California Standards Test, the California Modified Assessment, the California Alternate Performance Assessment, or the Standards-based Tests in Spanish in either English language arts or mathematics in spring 2010. SES = socioeconomic status.

Table B4. Number of students in foster care, other at-risk student subgroups, and all students in California public schools, by California Standards Test performance levels in English language arts, mathematics, algebra I, and algebra II, 2009/10

|  |  | Number of students with CST scores | Number of students by performance level |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Far below basic | Below basic | Basic | Proficient | Advanced |
| English language arts grades 2-11 | Foster care |  | 26,827 | 5,165 | 5,456 | 8,337 | 5,529 | 2,340 |
|  | Low SES | 2,218,485 | 241,176 | 365,486 | 729,718 | 578,773 | 303,332 |
|  | English learners | 949,501 | 167,558 | 237,763 | 337,616 | 154,153 | 52,411 |
|  | Students with disabilities | 214,921 | 56,980 | 48,724 | 56,874 | 32,600 | 19,743 |
|  | All | 4,378,521 | 342,239 | 530,423 | 1,189,972 | 1,221,951 | 1,093,936 |
| Mathematics grades 2-7 | Foster care | 14,420 | 1,557 | 3,645 | 3,937 | 3,285 | 1,996 |
|  | Low SES | 1,370,424 | 74,177 | 251,538 | 356,176 | 385,098 | 303,435 |
|  | English learners | 690,548 | 47,963 | 155,533 | 188,814 | 172,287 | 125,951 |
|  | Students with disabilities | 125,295 | 15,929 | 29,821 | 29,726 | 26,846 | 22,973 |
|  | All | 2,560,081 | 100,650 | 356,766 | 564,461 | 729,200 | 809,004 |
| Algebra I (end of course) | Foster care | 5,379 | 1,467 | 2,316 | 971 | 532 | 93 |
|  | Low SES | 363,565 | 60,274 | 130,277 | 88,146 | 65,472 | 19,396 |
|  | English learners | 124,080 | 31,676 | 54,651 | 23,922 | 11,243 | 2,588 |
|  | Students with disabilities | 37,331 | 11,750 | 15,864 | 5,807 | 3,010 | 900 |
|  | All | 719,078 | 96,630 | 222,070 | 173,309 | 158,012 | 69,057 |
| Algebra II (end of course) | Foster care | 819 | 282 | 243 | 185 | 89 | 20 |
|  | Low SES | 100,086 | 22,266 | 29,072 | 27,009 | 15,607 | 6,132 |
|  | English learners | 17,039 | 6,781 | 4,983 | 2,901 | 1,528 | 846 |
|  | Students with disabilities | 4,123 | 1,469 | 1,121 | 854 | 481 | 198 |
|  | All | 258,743 | 40,808 | 63,696 | 73,781 | 52,615 | 27,843 |

Source. Authors' analysis of linked California Department of Education and California Department of Social Services administrative data, 2009/10.
Note. Includes only students who took the CST without modifications in spring 2010. CST = California Standards Test. SES = socioeconomic status.

Table B5. Percentage of students in foster care, other at-risk student subgroups, and all students in California public schools, by California Standards Test performance levels in English language arts, mathematics, algebra I, and algebra II, 2009/10

|  |  | Percentage proficient or above | Percentage of students |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Far below basic | Below basic | Basic | Proficient | Advanced |
| English <br> language <br> arts <br> grades 2-11 | Foster care |  | 29.3 | 19.3 | 20.3 | 31.1 | 20.6 | 8.7 |
|  | Low SES | 39.8 | 10.9 | 16.5 | 32.9 | 26.1 | 13.7 |
|  | English learners | 21.8 | 17.6 | 25.0 | 35.6 | 16.2 | 5.5 |
|  | Students with disabilities | 24.4 | 26.5 | 22.7 | 26.5 | 15.2 | 9.2 |
|  | All | 52.9 | 7.8 | 12.1 | 27.2 | 27.9 | 25.0 |
| Mathematics grades 2-7 | Foster care | 36.6 | 10.8 | 25.3 | 27.3 | 22.8 | 13.8 |
|  | Low SES | 50.2 | 5.4 | 18.4 | 26.0 | 28.1 | 22.1 |
|  | English learners | 43.2 | 6.9 | 22.5 | 27.3 | 24.9 | 18.2 |
|  | Students with disabilities | 39.8 | 12.7 | 23.8 | 23.7 | 21.4 | 18.3 |
|  | All | 60.1 | 3.9 | 13.9 | 22.0 | 28.5 | 31.6 |
| Algebra I (end of course) | Foster care | 11.6 | 27.3 | 43.1 | 18.1 | 9.9 | 1.7 |
|  | Low SES | 23.3 | 16.6 | 35.8 | 24.2 | 18.0 | 5.3 |
|  | English learners | 11.1 | 25.5 | 44.0 | 19.3 | 9.1 | 2.1 |
|  | Students with disabilities | 10.5 | 31.5 | 42.5 | 15.6 | 8.1 | 2.4 |
|  | All | 31.6 | 13.4 | 30.9 | 24.1 | 22.0 | 9.6 |
| Algebra II (end of course) | Foster care | 13.3 | 34.4 | 29.7 | 22.6 | 10.9 | 2.4 |
|  | Low SES | 21.7 | 22.2 | 29.0 | 27.0 | 15.6 | 6.1 |
|  | English learners | 13.9 | 39.8 | 29.2 | 17.0 | 9.0 | 5.0 |
|  | Students with disabilities | 16.5 | 35.6 | 27.2 | 20.7 | 11.7 | 4.8 |
|  | All | 31.1 | 15.8 | 24.6 | 28.5 | 20.3 | 10.8 |

Source. Authors' analysis of linked California Department of Education and California Department of Social Services administrative data, 2009/10.
Note. Includes only students who took the California Standards Test without modifications in spring 2010. Due to rounding, percentages may not add up to 100 or to the reported sum. SES = socioeconomic status.

Table B6. Number and percentage of grade-10 students who passed the English language arts, mathematics, and both parts of the California High School Exit Examination, for students in foster care, other at-risk student subgroups, and all students in California public schools, 2009/10

|  |  | Number of students tested | Number of students passing | Percentage passing |
| :---: | :---: | :---: | :---: | :---: |
| English language arts grade 10 | Foster care | 3,447 | 2,094 | 60.7 |
|  | Low SES | 215,057 | 157,635 | 73.3 |
|  | English learners | 67,974 | 28,331 | 41.7 |
|  | Students with disabilities | 29,766 | 11,646 | 39.1 |
|  | All | 463,520 | 377,084 | 81.4 |
| Mathematics grade 10 | Foster care | 3,395 | 1,911 | 56.3 |
|  | Low SES | 213,808 | 159,612 | 74.7 |
|  | English learners | 67,154 | 35,093 | 52.3 |
|  | Students with disabilities | 27,466 | 11,184 | 40.7 |
|  | All | 460,925 | 375,863 | 81.5 |
| Both English language arts and mathematics grade 10 | Foster care | 3,266 | 1,610 | 49.3 |
|  | Low SES | 210,467 | 139,420 | 66.2 |
|  | English learners | 65,869 | 21,900 | 33.2 |
|  | Students with disabilities | 26,673 | 7,924 | 29.7 |
|  | All | 455,171 | 344,881 | 75.8 |

Source. Authors' analysis of linked California Department of Education and California Department of Social Services administrative data, 2009/10.
Note. SES = socioeconomic status.

Table B7. The single-year dropout rate by grades 9-12 for students in foster care, other at-risk student subgroups, and all students in California public schools, 2009/10

|  |  | Number of students | Number of dropouts | Percentage of dropouts |
| :---: | :---: | :---: | :---: | :---: |
| Foster care | Grades 9-12 | 15,584 | 1,244 | 8.0 |
|  | 9 | 4,559 | 277 | 6.1 |
|  | 10 | 4,353 | 267 | 6.1 |
|  | 11 | 3,998 | 324 | 8.1 |
|  | 12 | 2,674 | 376 | 14.1 |
| Low SES | Grades 9-12 | 869,449 | 28,544 | 3.3 |
|  | 9 | 255,636 | 4,605 | 1.8 |
|  | 10 | 236,177 | 5,212 | 2.2 |
|  | 11 | 214,428 | 6,677 | 3.1 |
|  | 12 | 163,208 | 12,050 | 7.4 |
| English learners | Grades 9-12 | 271,772 | 14,040 | 5.2 |
|  | 9 | 87,169 | 2,238 | 2.6 |
|  | 10 | 76,990 | 2,412 | 3.1 |
|  | 11 | 65,287 | 3,085 | 4.7 |
|  | 12 | 42,326 | 6,305 | 14.9 |
| Students with disabilities | Grades 9-12 | 135,428 | 4,559 | 3.4 |
|  | 9 | 39,287 | 694 | 1.8 |
|  | 10 | 37,668 | 884 | 2.3 |
|  | 11 | 34,732 | 1,212 | 3.5 |
|  | 12 | 23,741 | 1,769 | 7.5 |
| All | Grades 9-12 | 1,902,259 | 51,963 | 2.7 |
|  | 9 | 524,947 | 8,182 | 1.6 |
|  | 10 | 504,167 | 9,568 | 1.9 |
|  | 11 | 478,430 | 12,375 | 2.6 |
|  | 12 | 394,715 | 21,838 | 5.5 |

Source. Authors' analysis of linked California Department of Education and California Department of Social Services administrative data, 2009/10.
Note. SES = socioeconomic status.

Table B8. Number and percentage of grade-12 graduates for students in foster care, other at-risk student subgroups, and all students in California public schools, 2009/10

|  | Number of students in grade 12 | Number of grade-12 graduates at the end of the school year | Percentage of grade-12 <br> graduates |
| :---: | :---: | :---: | :---: |
| Foster care | 2,674 | 1,558 | 58.3 |
| Low SES | 163,208 | 128,901 | 79.0 |
| English learners | 42,326 | 25,267 | 59.7 |
| Students with disabilities | 23,741 | 15,459 | 65.1 |
| All | 394,715 | 331,607 | 84.0 |

Source. Authors' analysis of linked California Department of Education and California Department of Social Services administrative data, 2009/2010.
Note. SES = socioeconomic status.

Appendix C. Public school students in foster care by county and by district in California, for school year 2009/10

Table C1. Public school students in foster care by California county for school year 2009/10

| County | Total number of students | Number of students in foster care | Percentage of students in foster care in county | Percentage of California students in foster care |
| :---: | :---: | :---: | :---: | :---: |
| Alameda | 204,936 | 1,082 | 0.5 | 2.5 |
| Alpine | 109 | $<15$ | - | - |
| Amador | 4,469 | 42 | 0.9 | 0.1 |
| Butte | 30,474 | 491 | 1.6 | 1.1 |
| Calaveras | 6,077 | 79 | 1.3 | 0.2 |
| Colusa | 4,295 | $<15$ | - | - |
| Contra Costa | 160,768 | 1,017 | 0.6 | 2.4 |
| Del Norte | 4,150 | 55 | 1.3 | 0.1 |
| El Dorado | 28,690 | 248 | 0.9 | 0.6 |
| Fresno | 185,434 | 1,825 | 1.0 | 4.2 |
| Glenn | 5,467 | 66 | 1.2 | 0.2 |
| Humboldt | 17,350 | 151 | 0.9 | 0.4 |
| Imperial | 34,756 | 220 | 0.6 | 0.5 |
| Inyo | 2,919 | $<15$ | - | - |
| Kern | 167,194 | 1,538 | 0.9 | 3.6 |
| Kings | 27,431 | 195 | 0.7 | 0.5 |
| Lake | 9,003 | 92 | 1.0 | 0.2 |
| Lassen | 4,857 | 53 | 1.1 | 0.1 |
| Los Angeles | 1,534,486 | 12,648 | 0.8 | 29.3 |
| Madera | 28,385 | 214 | 0.8 | 0.5 |
| Marin | 29,205 | 108 | 0.4 | 0.3 |
| Mariposa | 2,095 | $<15$ | - | - |
| Mendocino | 12,421 | 158 | 1.3 | 0.4 |
| Merced | 53,973 | 625 | 1.2 | 1.4 |
| Modoc | 1,598 | 24 | 1.5 | 0.1 |
| Mono | 1,559 | <15 | - | - |
| Monterey | 67,935 | 205 | 0.3 | 0.5 |
| Napa | 19,832 | 101 | 0.5 | 0.2 |
| Nevada | 11,594 | 94 | 0.8 | 0.2 |
| Orange | 483,105 | 1,592 | 0.3 | 3.7 |
| Placer | 65,647 | 285 | 0.4 | 0.7 |
| Plumas | 2,273 | 36 | 1.6 | 0.1 |
| Riverside | 406,976 | 3,615 | 0.9 | 8.4 |
| Sacramento | 227,952 | 2,334 | 1.0 | 5.4 |
| San Benito | 10,997 | 74 | 0.7 | 0.2 |
| San Bernardino | 400,804 | 3,601 | 0.9 | 8.3 |
| San Diego | 475,072 | 2,759 | 0.6 | 6.4 |

Table C1. Public school students in foster care by California county for school year 2009/10 (continued)

| County | Total number of students | Number of students in foster care | Percentage of students in foster care in county | Percentage of California students in foster care |
| :---: | :---: | :---: | :---: | :---: |
| San Francisco | 53,621 | 577 | 1.1 | 1.3 |
| San Joaquin | 130,906 | 964 | 0.7 | 2.2 |
| San Luis Obispo | 33,427 | 277 | 0.8 | 0.6 |
| San Mateo | 87,573 | 267 | 0.3 | 0.6 |
| Santa Barbara | 63,441 | 363 | 0.6 | 0.8 |
| Santa Clara | 255,314 | 906 | 0.4 | 2.1 |
| Santa Cruz | 36,901 | 220 | 0.6 | 0.5 |
| Shasta | 26,781 | 433 | 1.6 | 1.0 |
| Sierra | 443 | <15 | - | - |
| Siskiyou | 5,837 | 73 | 1.3 | 0.2 |
| Solano | 63,272 | 475 | 0.8 | 1.1 |
| Sonoma | 68,308 | 394 | 0.6 | 0.9 |
| Stanislaus | 100,176 | 602 | 0.6 | 1.4 |
| Sutter | 19,656 | 146 | 0.7 | 0.3 |
| Tehama | 9,919 | 179 | 1.8 | 0.4 |
| Trinity | 1,656 | 28 | 1.7 | 0.1 |
| Tulare | 93,129 | 681 | 0.7 | 1.6 |
| Tuolumne | 6,323 | 58 | 0.9 | 0.1 |
| Ventura | 136,236 | 514 | 0.4 | 1.2 |
| Yolo | 28,549 | 170 | 0.6 | 0.4 |
| Yuba | 13,356 | 139 | 1.0 | 0.3 |

Source. Authors' analysis of linked California Department of Education and California Department of Social Services administrative data, 2009/10.
Note. Includes counts of students ages 5-17 as of October 7, 2009. The - denotes masking low cell sizes.

Table C2. Public school students in foster care by California county and by school district for school year 2009/10

| County | District | Total number of students | Number of students in foster care | Percentage of students in foster care in district | Percentage of California students in foster care |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Alameda | Alameda City Unified | 10,073 | 38 | 0.4 | 0.1 |
| Alameda | Alameda County Office of Education | 2,296 | 32 | 1.4 | 0.1 |
| Alameda | Albany City Unified | 3,693 | <15 | - | - |
| Alameda | Berkeley Unified | 8,850 | 51 | 0.6 | 0.1 |
| Alameda | California School for the Blind (State Special School) | 31 | <15 | - | - |
| Alameda | California School for the Deaf-Fremont (State Special School) | 347 | <15 | - | - |
| Alameda | Castro Valley Unified | 8,689 | 33 | 0.4 | 0.1 |
| Alameda | Dublin Unified | 4,066 | <15 | - | - |
| Alameda | Emery Unified | 727 | <15 | - | - |
| Alameda | Fremont Unified | 31,129 | 59 | 0.2 | 0.1 |
| Alameda | Hayward Unified | 21,057 | 115 | 0.5 | 0.3 |
| Alameda | Livermore Valley Joint Unified | 12,543 | 41 | 0.3 | 0.1 |
| Alameda | Mountain House Elementary | 46 | 0 | 0 | 0 |
| Alameda | New Haven Unified | 12,526 | 61 | 0.5 | 0.1 |
| Alameda | Newark Unified | 6,676 | 24 | 0.4 | 0.1 |
| Alameda | Oakland Unified | 44,244 | 466 | 1.1 | 1.1 |
| Alameda | Piedmont City Unified | 2,496 | <15 | - | - |
| Alameda | Pleasanton Unified | 14,428 | <15 | - | - |
| Alameda | San Leandro Unified | 8,429 | 43 | 0.5 | 0.1 |
| Alameda | San Lorenzo Unified | 11,478 | 67 | 0.6 | 0.2 |
| Alameda | SBE - Livermore Valley Charter | 865 | 0 | 0 | 0 |
| Alameda | Sunol Glen Unified | 247 | 0 | 0 | 0 |
| Alpine | Alpine County Unified | 109 | <15 | - | - |
| Amador | Amador County Office of Education | 223 | <15 | - | - |
| Amador | Amador County Unified | 4,099 | 39 | 1.0 | 0.1 |
| Amador | CEA Amador Co | 147 | 0 | 0 | 0 |
| Butte | Bangor Union Elementary | 127 | 0 | 0 | 0 |
| Butte | Biggs Unified | 557 | <15 | - | - |
| Butte | Butte County Office of Education | 1,250 | 23 | 1.8 | 0.1 |
| Butte | Chico Unified | 12,600 | 158 | 1.3 | 0.4 |
| Butte | Durham Unified | 1,031 | <15 | - | - |
| Butte | Feather Falls Union Elementary | <15 | - | - | - |
| Butte | Golden Feather Union Elementary | 119 | <15 | - | - |
| Butte | Gridley Unified | 2,059 | 24 | 1.2 | 0.1 |
| Butte | Manzanita Elementary | 271 | 0 | 0 | 0 |
| Butte | Oroville City Elementary | 2,594 | 55 | 2.1 | 0.1 |
| Butte | Oroville Union High | 2,728 | 47 | 1.7 | 0.1 |
| Butte | Palermo Union Elementary | 1,312 | 30 | 2.3 | 0.1 |
| Butte | Paradise Unified | 4,414 | 97 | 2.2 | 0.2 |

Table C2. Public school students in foster care by California county and by school district for school year 2009/10 (continued)

| County | District | Total number of students | Number of students in foster care | Percentage of students in foster care in district | Percentage of California students in foster care |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Butte | Pioneer Union Elementary | 85 | <15 | - | - |
| Butte | Thermalito Union Elementary | 1,317 | 28 | 2.1 | 0.1 |
| Calaveras | Bret Harte Union High | 809 | <15 | - | - |
| Calaveras | Calaveras County Office of Education | 453 | <15 | - | - |
| Calaveras | Calaveras Unified | 3,348 | 58 | 1.7 | 0.1 |
| Calaveras | Mark Twain Union Elementary | 728 | <15 | - | - |
| Calaveras | Vallecito Union | 739 | <15 | - | - |
| Colusa | Colusa County Office of Education | 174 | 0 | 0 | 0 |
| Colusa | Colusa Unified | 1,301 | <15 | - | - |
| Colusa | Maxwell Unified | 399 | 0 | 0 | 0 |
| Colusa | Pierce Joint Unified | 1,274 | <15 | - | - |
| Colusa | Williams Unified | 1,147 | <15 | - | - |
| Contra Costa | Acalanes Union High | 5,453 | $<15$ | - | - |
| Contra Costa | Antioch Unified | 18,354 | 227 | 1.2 | 0.5 |
| Contra Costa | Brentwood Union Elementary | 8,023 | 34 | 0.4 | 0.1 |
| Contra Costa | Byron Union Elementary | 1,647 | $<15$ | - | - |
| Contra Costa | Canyon Elementary | 64 | $<15$ | - | - |
| Contra Costa | Contra Costa County Office of Education | 961 | 34 | 3.5 | 0.1 |
| Contra Costa | John Swett Unified | 1,613 | <15 | - | - |
| Contra Costa | Knightsen Elementary | 487 | <15 | - | - |
| Contra Costa | Lafayette Elementary | 3,155 | 0 | 0 | 0 |
| Contra Costa | Liberty Union High | 6,950 | 52 | 0.7 | 0.1 |
| Contra Costa | Martinez Unified | 3,902 | 23 | 0.6 | 0.1 |
| Contra Costa | Moraga Elementary | 1,696 | <15 | - | - |
| Contra Costa | Mt. Diablo Unified | 33,135 | 188 | 0.6 | 0.4 |
| Contra Costa | Oakley Union Elementary | 4,498 | 33 | 0.7 | 0.1 |
| Contra Costa | Orinda Union Elementary | 2,308 | 0 | 0 | 0 |
| Contra Costa | Pittsburg Unified | 9,254 | 101 | 1.1 | 0.2 |
| Contra Costa | San Ramon Valley Unified | 27,153 | 32 | 0.1 | 0.1 |
| Contra Costa | Walnut Creek Elementary | 3,220 | <15 | - | - |
| Contra Costa | West Contra Costa Unified | 28,895 | 269 | 0.9 | 0.6 |
| Del Norte | Del Norte County Office of Education | 549 | <15 | - | - |
| Del Norte | Del Norte County Unified | 3,601 | 49 | 1.4 | 0.1 |
| El Dorado | Black Oak Mine Unified | 1,592 | <15 | - | - |
| El Dorado | Buckeye Union Elementary | 4,946 | 34 | 0.7 | 0.1 |
| El Dorado | Camino Union Elementary | 412 | <15 | - | - |
| El Dorado | El Dorado County Office of Education | 1,017 | 29 | 2.9 | 0.1 |
| El Dorado | El Dorado Union High | 6,804 | 63 | 0.9 | 0.1 |
| El Dorado | Gold Oak Union Elementary | 579 | <15 | - | - |
| El Dorado | Gold Trail Union Elementary | 528 | <15 | - | - |

Table C2. Public school students in foster care by California county and by school district for school year 2009/10 (continued)

| County | District | Total number of students | Number of students in foster care | Percentage of students in foster care in district | Percentage of California students in foster care |
| :---: | :---: | :---: | :---: | :---: | :---: |
| El Dorado | Indian Diggings Elementary | 21 | <15 | - | - |
| El Dorado | Lake Tahoe Unified | 3,813 | 35 | 0.9 | 0.1 |
| El Dorado | Latrobe | 175 | 0 | 0 | 0 |
| El Dorado | Mother Lode Union Elementary | 1,304 | <15 | - | - |
| El Dorado | Pioneer Union Elementary | 394 | <15 | - | - |
| El Dorado | Placerville Union Elementary | 1,162 | <15 | - | - |
| El Dorado | Pollock Pines Elementary | 701 | <15 | - | - |
| El Dorado | Rescue Union Elementary | 4,030 | 19 | 0.5 | 0.0 |
| El Dorado | SBC - Aspire Public Schools | 1,068 | <15 | - | - |
| El Dorado | SBC - Pacific Technology | 129 | 0 | 0 | 0 |
| El Dorado | Silver Fork Elementary | 15 | 0 | 0 | 0 |
| Fresno | Alvina Elementary | 202 | 0 | 0 | 0 |
| Fresno | American Union Elementary | 341 | <15 | - | - |
| Fresno | Big Creek Elementary | 36 | 0 | 0 | 0 |
| Fresno | Burrel Union Elementary | 97 | 0 | 0 | 0 |
| Fresno | Caruthers Unified | 1,267 | <15 | - | - |
| Fresno | Central Unified | 13,958 | 173 | 1.2 | 0.4 |
| Fresno | Clay Joint Elementary | 234 | 0 | 0 | 0 |
| Fresno | Clovis Unified | 36,896 | 264 | 0.7 | 0.6 |
| Fresno | Coalinga-Huron Joint Unified | 4,187 | 19 | 0.5 | 0.0 |
| Fresno | Firebaugh-Las Deltas Joint Unified | 2,156 | <15 | - | - |
| Fresno | Fowler Unified | 2,244 | <15 | - | - |
| Fresno | Fresno County Office of Education | 1,749 | 57 | 3.3 | 0.1 |
| Fresno | Fresno Unified | 72,171 | 923 | 1.3 | 2.1 |
| Fresno | Golden Plains Unified | 1,726 | 0 | 0 | 0 |
| Fresno | Kerman Unified | 4,321 | 24 | 0.6 | 0.1 |
| Fresno | Kings Canyon Joint Unified | 9,324 | 81 | 0.9 | 0.2 |
| Fresno | Kingsburg Elementary Charter | 2,254 | 18 | 0.8 | 0.0 |
| Fresno | Kingsburg Joint Union High | 1,128 | <15 | - | - |
| Fresno | Laton Joint Unified | 692 | <15 | - | - |
| Fresno | Mendota Unified | 2,478 | <15 | - | - |
| Fresno | Monroe Elementary | 186 | 0 | 0 | 0 |
| Fresno | Orange Center | 306 | <15 | - | - |
| Fresno | Pacific Union Elementary | 346 | <15 | - | - |
| Fresno | Parlier Unified | 3,184 | 27 | 0.8 | 0.1 |
| Fresno | Pine Ridge Elementary | 88 | 0 | 0 | 0 |
| Fresno | Raisin City Elementary | 295 | <15 | - | - |
| Fresno | Riverdale Joint Unified | 1,441 | <15 | - | - |
| Fresno | Sanger Unified | 10,181 | 93 | 0.9 | 0.2 |
| Fresno | Selma Unified | 6,122 | 41 | 0.7 | 0.1 |

Table C2. Public school students in foster care by California county and by school district for school year 2009/10 (continued)

| County | District | Total number of students | Number of students in foster care | Percentage of students in foster care in district | Percentage of California students in foster care |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Fresno | Sierra Unified | 1,552 | <15 | - | - |
| Fresno | Washington Colony Elementary | 443 | <15 | - | - |
| Fresno | Washington Union High | 1,121 | <15 | - | - |
| Fresno | West Fresno Elementary | 1,239 | 18 | 1.5 | 0.0 |
| Fresno | West Park Elementary | 861 | <15 | - | - |
| Fresno | Westside Elementary | 608 | <15 | - | - |
| Glenn | Capay Joint Union Elementary | 161 | <15 | - | - |
| Glenn | Glenn County Office of Education | 161 | <15 | - | - |
| Glenn | Hamilton Unified | 794 | <15 | - | - |
| Glenn | Lake Elementary | 141 | 0 | 0 | 0 |
| Glenn | Orland Joint Unified | 2,155 | 32 | 1.5 | 0.1 |
| Glenn | Plaza Elementary | 139 | 0 | 0 | 0 |
| Glenn | Princeton Joint Unified | 215 | 0 | 0 | 0 |
| Glenn | Stony Creek Joint Unified | 81 | <15 | - | - |
| Glenn | Willows Unified | 1,620 | <15 | - | - |
| Humboldt | Arcata Elementary | 902 | <15 | - | - |
| Humboldt | Big Lagoon Union Elementary | 49 | <15 | - | - |
| Humboldt | Blue Lake Union Elementary | 138 | <15 | - | - |
| Humboldt | Bridgeville Elementary | 37 | <15 | - | - |
| Humboldt | Cuddeback Union Elementary | 110 | 0 | 0 | 0 |
| Humboldt | Cutten Elementary | 532 | 0 | 0 | 0 |
| Humboldt | Eureka City High | <15 | - | - | - |
| Humboldt | Eureka City Schools | 3,810 | 36 | 0.9 | 0.1 |
| Humboldt | Ferndale Unified | 481 | 0 | 0 | 0 |
| Humboldt | Fieldbrook Elementary | 111 | 0 | 0 | 0 |
| Humboldt | Fortuna Union Elementary | 683 | <15 | - | - |
| Humboldt | Fortuna Union High | 1,076 | <15 | - | - |
| Humboldt | Freshwater Elementary | 301 | <15 | - | - |
| Humboldt | Garfield Elementary | 55 | 0 | 0 | 0 |
| Humboldt | Green Point Elementary | <15 | - | - | - |
| Humboldt | Humboldt County Office of Education | 412 | <15 | - | - |
| Humboldt | Hydesville Elementary | 143 | <15 | - | - |
| Humboldt | Jacoby Creek Elementary | 411 | 0 | 0 | 0 |
| Humboldt | Klamath-Trinity Joint Unified | 978 | 19 | 1.9 | 0.0 |
| Humboldt | Kneeland Elementary | 37 | <15 | - | - |
| Humboldt | Loleta Union Elementary | 284 | <15 | - | - |
| Humboldt | Maple Creek Elementary | <15 | - | - | - |
| Humboldt | Mattole Unified | 861 | <15 | - | - |
| Humboldt | McKinleyville Union Elementary | 1,127 | <15 | - | - |
| Humboldt | Northern Humboldt Union High | 1,606 | <15 | - | - |

Table C2. Public school students in foster care by California county and by school district for school year 2009/10 (continued)

| County | District | Total number of students | Number of students in foster care | Percentage of students in foster care in district | Percentage of California students in foster care |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Humboldt | Orick Elementary | 20 | 0 | 0 | 0 |
| Humboldt | Pacific Union Elementary | 507 | <15 | - | - |
| Humboldt | Peninsula Union | 21 | 0 | 0 | 0 |
| Humboldt | Rio Dell Elementary | 299 | <15 | - | - |
| Humboldt | Rohnerville Elementary | 652 | <15 | - | - |
| Humboldt | Scotia Union Elementary | 204 | <15 | - | - |
| Humboldt | South Bay Union Elementary | 611 | <15 | - | - |
| Humboldt | Southern Humboldt Joint Unified | 726 | <15 | - | - |
| Humboldt | Trinidad Union Elementary | 145 | 0 | 0 | 0 |
| Imperial | Brawley Elementary | 3,642 | 42 | 1.2 | 0.1 |
| Imperial | Brawley Union High | 1,857 | 17 | 0.9 | 0.0 |
| Imperial | Calexico Unified | 8,830 | 38 | 0.4 | 0.1 |
| Imperial | Calipatria Unified | 1,119 | 16 | 1.4 | 0.0 |
| Imperial | Central Union High | 3,882 | 19 | 0.5 | 0.0 |
| Imperial | El Centro Elementary | 5,387 | 34 | 0.6 | 0.1 |
| Imperial | Heber Elementary | 1,067 | <15 | - | - |
| Imperial | Holtville Unified | 1,629 | <15 | - | - |
| Imperial | Imperial County Office of Education | 610 | <15 | - | - |
| Imperial | Imperial Unified | 3,494 | <15 | - | - |
| Imperial | Magnolia Union Elementary | 109 | 0 | 0 | 0 |
| Imperial | McCabe Union Elementary | 1,110 | <15 | - | - |
| Imperial | Meadows Union Elementary | 463 | <15 | - | - |
| Imperial | Mulberry Elementary | 89 | <15 | - | - |
| Imperial | San Pasqual Valley Unified | 704 | <15 | - | - |
| Imperial | Seeley Union Elementary | 405 | <15 | - | - |
| Imperial | Westmorland Union Elementary | 359 | 0 | 0 | 0 |
| Inyo | Big Pine Unified | 163 | 0 | 0 | 0 |
| Inyo | Bishop Joint Union High | 683 | <15 | - | - |
| Inyo | Bishop Union Elementary | 1,203 | <15 | - | - |
| Inyo | Death Valley Unified | 65 | 0 | 0 | 0 |
| Inyo | Inyo County Office of Education | 251 | <15 | - | - |
| Inyo | Lone Pine Unified | 385 | 0 | 0 | 0 |
| Inyo | Owens Valley Unified | 42 | 0 | 0 | 0 |
| Inyo | Round Valley Joint Elementary | 127 | <15 | - | - |
| Kern | Arvin Union Elementary | 3,221 | 22 | 0.7 | 0.1 |
| Kern | Bakersfield City | 26,159 | 293 | 1.1 | 0.7 |
| Kern | Beardsley Elementary | 1,683 | 20 | 1.2 | 0.0 |
| Kern | Belridge Elementary | 31 | 0 | 0 | 0 |
| Kern | Blake Elementary | <15 | - | - | - |
| Kern | Buttonwillow Union Elementary | 370 | <15 | - | - |

Table C2. Public school students in foster care by California county and by school district for school year 2009/10 (continued)

| County | District | Total number of students | Number of students in foster care | Percentage of students in foster care in district | Percentage of California students in foster care |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Kern | Caliente Union Elementary | 76 | 0 | 0 | 0 |
| Kern | Delano Joint Union High | 4,338 | <15 | - | - |
| Kern | Delano Union Elementary | 7,387 | 40 | 0.5 | 0.1 |
| Kern | Di Giorgio Elementary | 202 | 0 | 0 | 0 |
| Kern | Edison Elementary | 1,090 | <15 | - | - |
| Kern | El Tejon Unified | 1,199 | <15 | - | - |
| Kern | Elk Hills Elementary | 77 | 0 | 0 | 0 |
| Kern | Fairfax Elementary | 2,071 | 21 | 1.0 | 0.0 |
| Kern | Fruitvale Elementary | 3,124 | 20 | 0.6 | 0.0 |
| Kern | General Shafter Elementary | 182 | <15 | - | - |
| Kern | Greenfield Union | 8,051 | 85 | 1.1 | 0.2 |
| Kern | Kern County Office of Education | 3,416 | 81 | 2.4 | 0.2 |
| Kern | Kern Union High | 36,486 | 351 | 1.0 | 0.8 |
| Kern | Kernville Union Elementary | 822 | <15 | - | - |
| Kern | Lakeside Union | 1,279 | 15 | 1.2 | 0.0 |
| Kern | Lamont Elementary | 2,601 | <15 | - | - |
| Kern | Linns Valley-Poso Flat Union | 15 | <15 | - | - |
| Kern | Lost Hills Union Elementary | 551 | 0 | 0 | 0 |
| Kern | Maple Elementary | 265 | 0 | 0 | 0 |
| Kern | Maricopa Unified | 783 | <15 | - | - |
| Kern | McFarland Unified | 3,148 | 24 | 0.8 | 0.1 |
| Kern | McKittrick Elementary | 69 | <15 | - | - |
| Kern | Midway Elementary | 64 | 0 | 0 | 0 |
| Kern | Mojave Unified | 2,378 | 34 | 1.4 | 0.1 |
| Kern | Muroc Joint Unified | 1,976 | <15 | - | - |
| Kern | Norris Elementary | 3,450 | 18 | 0.5 | 0.0 |
| Kern | Panama-Buena Vista Union | 15,959 | 177 | 1.1 | 0.4 |
| Kern | Pond Union Elementary | 235 | <15 | - | - |
| Kern | Richland Union Elementary | 3,114 | 24 | 0.8 | 0.1 |
| Kern | Rio Bravo-Greeley Union Elementary | 948 | <15 | - | - |
| Kern | Rosedale Union Elementary | 5,149 | 41 | 0.8 | 0.1 |
| Kern | SBE - Ridgecrest Charter | 244 | <15 | - | - |
| Kern | Semitropic Elementary | 255 | <15 | - | - |
| Kern | Sierra Sands Unified | 5,191 | 27 | 0.5 | 0.1 |
| Kern | South Fork Union | 273 | <15 | - | - |
| Kern | Southern Kern Unified | 3,267 | 29 | 0.9 | 0.1 |
| Kern | Standard Elementary | 2,743 | 42 | 1.5 | 0.1 |
| Kern | Taft City | 2,041 | 21 | 1.0 | 0.0 |
| Kern | Taft Union High | 1,004 | <15 | - | - |
| Kern | Tehachapi Unified | 4,619 | 26 | 0.6 | 0.1 |

Table C2. Public school students in foster care by California county and by school district for school year 2009/10 (continued)

| County | District | Total number of students | Number of students in foster care | Percentage of students in foster care in district | Percentage of California students in foster care |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Kern | Vineland Elementary | 848 | <15 | - | - |
| Kern | Wasco Union Elementary | 3,080 | <15 | - | - |
| Kern | Wasco Union High | 1,652 | <15 | - | - |
| Kings | Armona Union Elementary | 1,817 | <15 | - | - |
| Kings | Central Union Elementary | 1,793 | <15 | - | - |
| Kings | Corcoran Joint Unified | 3,214 | 26 | 0.8 | 0.1 |
| Kings | Hanford Elementary | 5,356 | 46 | 0.9 | 0.1 |
| Kings | Hanford Joint Union High | 3,741 | 29 | 0.8 | 0.1 |
| Kings | Island Union Elementary | 262 | 0 | 0 | 0 |
| Kings | Kings County Office of Education | 388 | <15 | - | - |
| Kings | Kings River-Hardwick Union Elementary | 655 | <15 | - | - |
| Kings | Kit Carson Union Elementary | 431 | <15 | - | - |
| Kings | Lakeside Union Elementary | 334 | $<15$ | - | - |
| Kings | Lemoore Union Elementary | 3,275 | 32 | 1.0 | 0.1 |
| Kings | Lemoore Union High | 2,130 | <15 | - | - |
| Kings | Pioneer Union Elementary | 1,593 | <15 | - | - |
| Kings | Reef-Sunset Unified | 2,442 | $<15$ | - | - |
| Lake | Kelseyville Unified | 1,678 | 24 | 1.4 | 0.1 |
| Lake | Konocti Unified | 2,959 | 34 | 1.1 | 0.1 |
| Lake | Lake County Office of Education | 59 | <15 | - | - |
| Lake | Lakeport Unified | 1,513 | <15 | - | - |
| Lake | Lucerne Elementary | 250 | <15 | - | - |
| Lake | Middletown Unified | 1,667 | $<15$ | - | - |
| Lake | Upper Lake Union Elementary | 477 | <15 | - | - |
| Lake | Upper Lake Union High | 400 | $<15$ | - | - |
| Lassen | Big Valley Joint Unified | 220 | <15 | - | - |
| Lassen | Fort Sage Unified | 421 | $<15$ | - | - |
| Lassen | Janesville Union Elementary | 397 | <15 | - | - |
| Lassen | Johnstonville Elementary | 226 | $<15$ | - | - |
| Lassen | Lassen County Office of Education | 82 | <15 | - | - |
| Lassen | Lassen Union High | 1,044 | <15 | - | - |
| Lassen | Ravendale-Termo Elementary | 189 | <15 | - | - |
| Lassen | Richmond Elementary | 206 | 0 | 0 | 0 |
| Lassen | Shaffer Union Elementary | 260 | <15 | - | - |
| Lassen | Susanville Elementary | 1,143 | <15 | - | - |
| Lassen | Westwood Unified | 669 | <15 | - | - |
| Los Angeles | ABC Unified | 20,078 | 94 | 0.5 | 0.2 |
| Los Angeles | Acton-Agua Dulce Unified | 1,691 | <15 | - | - |
| Los Angeles | Alhambra Unified | 18,036 | 54 | 0.3 | 0.1 |
| Los Angeles | Antelope Valley Union High | 24,195 | 538 | 2.2 | 1.2 |

Table C2. Public school students in foster care by California county and by school district for school year 2009/10 (continued)

| County | District | Total number of students | Number of students in foster care | Percentage of students in foster care in district | Percentage of California students in foster care |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Los Angeles | Arcadia Unified | 9,572 | <15 | - | - |
| Los Angeles | Azusa Unified | 10,522 | 107 | 1.0 | 0.2 |
| Los Angeles | Baldwin Park Unified | 18,939 | 184 | 1.0 | 0.4 |
| Los Angeles | Bassett Unified | 4,658 | 60 | 1.3 | 0.1 |
| Los Angeles | Bellflower Unified | 13,902 | 117 | 0.8 | 0.3 |
| Los Angeles | Beverly Hills Unified | 4,823 | <15 | - | - |
| Los Angeles | Bonita Unified | 9,681 | 146 | 1.5 | 0.3 |
| Los Angeles | Burbank Unified | 15,951 | 75 | 0.5 | 0.2 |
| Los Angeles | Castaic Union Elementary | 3,108 | <15 | - |  |
| Los Angeles | CEA Los Angeles Co | 157 | 0 | 0 | 0 |
| Los Angeles | Centinela Valley Union High | 6,381 | 57 | 0.9 | 0.1 |
| Los Angeles | Charter Oak Unified | 5,945 | 63 | 1.1 | 0.1 |
| Los Angeles | Claremont Unified | 6,911 | 40 | 0.6 | 0.1 |
| Los Angeles | Compton Unified | 25,019 | 466 | 1.9 | 1.1 |
| Los Angeles | Covina-Valley Unified | 13,624 | 115 | 0.8 | 0.3 |
| Los Angeles | Culver City Unified | 6,597 | 18 | 0.3 | 0.0 |
| Los Angeles | Downey Unified | 22,080 | 171 | 0.8 | 0.4 |
| Los Angeles | Duarte Unified | 3,893 | 33 | 0.8 | 0.1 |
| Los Angeles | East Whittier City Elementary | 8,595 | 64 | 0.7 | 0.1 |
| Los Angeles | Eastside Union Elementary | 3,137 | 65 | 2.1 | 0.2 |
| Los Angeles | El Monte City Elementary | 9,561 | 57 | 0.6 | 0.1 |
| Los Angeles | El Monte Union High | 10,002 | 41 | 0.4 | 0.1 |
| Los Angeles | El Rancho Unified | 10,232 | 133 | 1.3 | 0.3 |
| Los Angeles | El Segundo Unified | 3,131 | <15 | - | - |
| Los Angeles | Garvey Elementary | 5,500 | 52 | 0.9 | 0.1 |
| Los Angeles | Glendale Unified | 25,666 | 55 | 0.2 | 0.1 |
| Los Angeles | Glendora Unified | 6,854 | 42 | 0.6 | 0.1 |
| Los Angeles | Gorman Elementary | 1,237 | <15 | - | - |
| Los Angeles | Hacienda la Puente Unified | 20,529 | 220 | 1.1 | 0.5 |
| Los Angeles | Hawthorne | 8,794 | 70 | 0.8 | 0.2 |
| Los Angeles | Hermosa Beach City Elementary | 1,499 | <15 | - | - |
| Los Angeles | Hughes-Elizabeth Lakes Union Elementary | 316 | <15 | - | - |
| Los Angeles | Inglewood Unified | 13,815 | 189 | 1.4 | 0.4 |
| Los Angeles | Keppel Union Elementary | 2,756 | 47 | 1.7 | 0.1 |
| Los Angeles | La Canada Unified | 3,934 | <15 | - | - |
| Los Angeles | Lancaster Elementary | 14,338 | 351 | 2.4 | 0.8 |
| Los Angeles | Las Virgenes Unified | 11,343 | <15 | - | - |
| Los Angeles | Lawndale Elementary | 6,060 | 50 | 0.8 | 0.1 |
| Los Angeles | Lennox | 7,161 | 34 | 0.5 | 0.1 |
| Los Angeles | Little Lake City Elementary | 4,722 | 47 | 1.0 | 0.1 |

Table C2. Public school students in foster care by California county and by school district for school year 2009/10 (continued)

| County | District | Total number of students | Number of students in foster care | Percentage of students in foster care in district | Percentage of California students in foster care |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Los Angeles | Long Beach Unified | 83,357 | 617 | 0.7 | 1.4 |
| Los Angeles | Los Angeles County Office of Education | 8,657 | 183 | 2.1 | 0.4 |
| Los Angeles | Los Angeles Unified | 634,039 | 5043 | 0.8 | 11.7 |
| Los Angeles | Los Nietos | 1,947 | 21 | 1.1 | 0.0 |
| Los Angeles | Lowell Joint | 3,004 | 19 | 0.6 | 0.0 |
| Los Angeles | Lynwood Unified | 17,067 | 151 | 0.9 | 0.4 |
| Los Angeles | Manhattan Beach Unified | 6,419 | <15 | - | - |
| Los Angeles | Monrovia Unified | 5,744 | 29 | 0.5 | 0.1 |
| Los Angeles | Montebello Unified | 31,531 | 203 | 0.6 | 0.5 |
| Los Angeles | Mountain View Elementary | 8,016 | 38 | 0.5 | 0.1 |
| Los Angeles | Newhall | 6,771 | <15 | - | - |
| Los Angeles | Norwalk-La Mirada Unified | 19,977 | 154 | 0.8 | 0.4 |
| Los Angeles | Palmdale Elementary | 20,374 | 425 | 2.1 | 1.0 |
| Los Angeles | Palos Verdes Peninsula Unified | 11,543 | <15 | - | - |
| Los Angeles | Paramount Unified | 15,181 | 131 | 0.9 | 0.3 |
| Los Angeles | Pasadena Unified | 19,112 | 312 | 1.6 | 0.7 |
| Los Angeles | Pomona Unified | 27,951 | 296 | 1.1 | 0.7 |
| Los Angeles | Redondo Beach Unified | 8,119 | 15 | 0.2 | 0.0 |
| Los Angeles | Rosemead Elementary | 2,863 | <15 | - | - |
| Los Angeles | Rowland Unified | 15,390 | 130 | 0.8 | 0.3 |
| Los Angeles | San Gabriel Unified | 6,409 | 20 | 0.3 | 0.0 |
| Los Angeles | San Marino Unified | 3,168 | <15 | - | - |
| Los Angeles | Santa Monica-Malibu Unified | 11,315 | 28 | 0.2 | 0.1 |
| Los Angeles | Saugus Union | 9,847 | 32 | 0.3 | 0.1 |
| Los Angeles | SBE - Animo Inglewood Charter | 530 | <15 | - | - |
| Los Angeles | SBE - Barack Obama Charter | 241 | <15 | - | - |
| Los Angeles | SBE - Doris Topsy-Elvord Academy | 90 | <15 | - | - |
| Los Angeles | SBE - Lifeline Education Charter | 259 | <15 | - | - |
| Los Angeles | SBE - New West Charter Middle | 336 | <15 | - | - |
| Los Angeles | SBE - The School of Arts and Enterprise | 399 | <15 | - | - |
| Los Angeles | SBE - Today's Fresh Start Charter | 514 | <15 | - | - |
| Los Angeles | South Pasadena Unified | 4,217 | <15 | - | - |
| Los Angeles | South Whittier Elementary | 3,593 | 24 | 0.7 | 0.1 |
| Los Angeles | Sulphur Springs Union | 5,538 | 31 | 0.6 | 0.1 |
| Los Angeles | Temple City Unified | 5,380 | <15 | - | - |
| Los Angeles | Torrance Unified | 23,876 | 97 | 0.4 | 0.2 |
| Los Angeles | Valle Lindo Elementary | 1,112 | <15 | - | - |
| Los Angeles | Walnut Valley Unified | 14,406 | 30 | 0.2 | 0.1 |
| Los Angeles | West Covina Unified | 14,083 | 147 | 1.0 | 0.3 |
| Los Angeles | Westside Union Elementary | 8,469 | 117 | 1.4 | 0.3 |

Table C2. Public school students in foster care by California county and by school district for school year 2009/10 (continued)

| County | District | Total number of students | Number of students in foster care | Percentage of students in foster care in district | Percentage of California students in foster care |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Los Angeles | Whittier City Elementary | 6,344 | 60 | 0.9 | 0.1 |
| Los Angeles | Whittier Union High | 13,043 | 100 | 0.8 | 0.2 |
| Los Angeles | William S. Hart Union High | 25,050 | 132 | 0.5 | 0.3 |
| Los Angeles | Wilsona Elementary | 1,496 | 35 | 2.3 | 0.1 |
| Los Angeles | Wiseburn Elementary | 2,764 | <15 | - | - |
| Madera | Alview-Dairyland Union Elementary | 336 | <15 | - | - |
| Madera | Bass Lake Joint Union Elementary | 881 | <15 | - | - |
| Madera | Chawanakee Unified | 722 | <15 | - | - |
| Madera | Chowchilla Elementary | 1,946 | 25 | 1.3 | 0.1 |
| Madera | Chowchilla Union High | 925 | <15 | - | - |
| Madera | Golden Valley Unified | 1,884 | 27 | 1.4 | 0.1 |
| Madera | Madera County Office of Education | 672 | <15 | - | - |
| Madera | Madera Unified | 18,587 | 114 | 0.6 | 0.3 |
| Madera | Raymond-Knowles Union Elementary | 77 | 0 | 0 | 0 |
| Madera | Yosemite Unified | 2,355 | 19 | 0.8 | 0.0 |
| Marin | Bolinas-Stinson Union | 96 | 0 | 0 | 0 |
| Marin | Dixie Elementary | 1,759 | <15 | - | - |
| Marin | Kentfield Elementary | 1,062 | 0 | 0 | 0 |
| Marin | Laguna Joint Elementary | 28 | 0 | 0 | 0 |
| Marin | Lagunitas Elementary | 270 | <15 | - | - |
| Marin | Larkspur-Corte Madera | 1,260 | 0 | 0 | 0 |
| Marin | Lincoln Elementary | <15 | - | - | - |
| Marin | Marin County Office of Education | 386 | 49 | 12.7 | 0.1 |
| Marin | Mill Valley Elementary | 2,637 | <15 | - | - |
| Marin | Nicasio | 45 | 0 | 0 | 0 |
| Marin | Novato Unified | 7,647 | 29 | 0.4 | 0.1 |
| Marin | Reed Union Elementary | 1,239 | 0 | 0 | 0 |
| Marin | Ross Elementary | 350 | 0 | 0 | 0 |
| Marin | Ross Valley Elementary | 1,950 | 0 | 0 | 0 |
| Marin | San Rafael City Elementary | 3,773 | <15 | - | - |
| Marin | San Rafael City High | 2,040 | <15 | - | - |
| Marin | Sausalito Marin City | 344 | <15 | - | - |
| Marin | Shoreline Unified | 559 | <15 | - | - |
| Marin | Tamalpais Union High | 3,737 | <15 | - | - |
| Marin | Union Joint Elementary | <15 | - | - | - |
| Mariposa | Mariposa County Office of Education | 65 | <15 | - | - |
| Mariposa | Mariposa County Unified | 2,030 | <15 | - | - |
| Mendocino | Anderson Valley Unified | 511 | <15 | - | - |
| Mendocino | Arena Union Elementary | 306 | <15 | - | - |
| Mendocino | Fort Bragg Unified | 1,829 | 17 | 0.9 | 0.0 |

Table C2. Public school students in foster care by California county and by school district for school year 2009/10 (continued)

| County | District | Total number of students | Number of students in foster care | Percentage of students in foster care in district | Percentage of California students in foster care |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Mendocino | Laytonville Unified | 383 | <15 | - | - |
| Mendocino | Leggett Valley Unified | 115 | <15 | - | - |
| Mendocino | Manchester Union Elementary | 55 | 0 | 0 | 0 |
| Mendocino | Mendocino County Office of Education | 161 | <15 | - | - |
| Mendocino | Mendocino Unified | 509 | <15 | - | - |
| Mendocino | Point Arena Joint Union High | 182 | <15 | - | - |
| Mendocino | Potter Valley Community Unified | 247 | <15 | - | - |
| Mendocino | Round Valley Unified | 377 | <15 | - | - |
| Mendocino | Ukiah Unified | 5,968 | 80 | 1.3 | 0.2 |
| Mendocino | Willits Unified | 1,778 | 31 | 1.7 | 0.1 |
| Merced | Atwater Elementary | 4,304 | 49 | 1.1 | 0.1 |
| Merced | Ballico-Cressey Elementary | 293 | <15 | - | - |
| Merced | Delhi Unified | 2,556 | 22 | 0.9 | 0.1 |
| Merced | Dos Palos Oro Loma Joint Unified | 2,416 | <15 | - | - |
| Merced | El Nido Elementary | 161 | <15 | - | - |
| Merced | Gustine Unified | 1,663 | <15 | - | - |
| Merced | Hilmar Unified | 2,207 | <15 | - | - |
| Merced | Le Grand Union Elementary | 379 | 0 | 0 | 0 |
| Merced | Le Grand Union High | 540 | <15 | - | - |
| Merced | Livingston Union Elementary | 2,404 | 22 | 0.9 | 0.1 |
| Merced | Los Banos Unified | 8,755 | 75 | 0.9 | 0.2 |
| Merced | McSwain Union Elementary | 816 | <15 | - | - |
| Merced | Merced City Elementary | 10,426 | 200 | 1.9 | 0.5 |
| Merced | Merced County Office of Education | 1,510 | 59 | 3.9 | 0.1 |
| Merced | Merced River Union Elementary | 177 | 0 | 0 | 0 |
| Merced | Merced Union High | 10,267 | 116 | 1.1 | 0.3 |
| Merced | Plainsburg Union Elementary | 111 | 0 | 0 | 0 |
| Merced | Planada Elementary | 759 | <15 | - | - |
| Merced | Snelling-Merced Falls Union Elementary | 78 | 0 | 0 | 0 |
| Merced | Weaver Union | 2,402 | 23 | 1.0 | 0.1 |
| Merced | Winton Elementary | 1,749 | 20 | 1.1 | 0.0 |
| Modoc | Modoc County Office of Education | 43 | <15 | - | - |
| Modoc | Modoc Joint Unified | 879 | <15 | - | - |
| Modoc | Surprise Valley Joint Unified | 139 | 0 | 0 | 0 |
| Modoc | Tulelake Basin Joint Unified | 537 | <15 | - | - |
| Mono | Eastern Sierra Unified | 464 | <15 | - | - |
| Mono | Mammoth Unified | 1,058 | <15 | - | - |
| Mono | Mono County Office of Education | 37 | <15 | - | - |
| Monterey | Alisal Union | 7,287 | <15 | - | - |
| Monterey | Bradley Union Elementary | 45 | 0 | 0 | 0 |

Table C2. Public school students in foster care by California county and by school district for school year 2009/10 (continued)

| County | District | Total number of students | Number of students in foster care | Percentage of students in foster care in district | Percentage of California students in foster care |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Monterey | Carmel Unified | 2,099 | <15 | - | - |
| Monterey | Chualar Union | 349 | <15 | - | - |
| Monterey | Gonzales Unified | 2,218 | <15 | - | - |
| Monterey | Graves Elementary | 35 | 0 | 0 | 0 |
| Monterey | Greenfield Union Elementary | 2,539 | <15 | - | - |
| Monterey | King City Union | 2,315 | <15 | - | - |
| Monterey | Lagunita Elementary | 86 | 0 | 0 | 0 |
| Monterey | Mission Union Elementary | 100 | 0 | 0 | 0 |
| Monterey | Monterey County Office of Education | 1,603 | <15 | - | - |
| Monterey | Monterey Peninsula Unified | 11,149 | 39 | 0.3 | 0.1 |
| Monterey | North Monterey County Unified | 4,356 | 20 | 0.5 | 0.0 |
| Monterey | Pacific Grove Unified | 1,710 | <15 | - | - |
| Monterey | Pacific Unified | 47 | 0 | 0 | 0 |
| Monterey | Salinas City Elementary | 7,603 | 23 | 0.3 | 0.1 |
| Monterey | Salinas Union High | 12,945 | 47 | 0.4 | 0.1 |
| Monterey | San Antonio Union Elementary | 196 | 0 | 0 | 0 |
| Monterey | San Ardo Union Elementary | 103 | 0 | 0 | 0 |
| Monterey | San Lucas Union Elementary | 55 | 0 | 0 | 0 |
| Monterey | Santa Rita Union Elementary | 2,958 | <15 | - | - |
| Monterey | Soledad Unified | 4,255 | <15 | - | - |
| Monterey | South Monterey County Joint Union High | 1,988 | <15 | - | - |
| Monterey | Spreckels Union Elementary | 942 | 0 | 0 | 0 |
| Monterey | Washington Union Elementary | 952 | 0 | 0 | 0 |
| Napa | Calistoga Joint Unified | 814 | 0 | 0 | 0 |
| Napa | Howell Mountain Elementary | 109 | 0 | 0 | 0 |
| Napa | Napa County Office of Education | 172 | 0 | 0 | 0 |
| Napa | Napa Valley Unified | 17,388 | 96 | 0.6 | 0.2 |
| Napa | Pope Valley Union Elementary | 57 | <15 | - | - |
| Napa | Saint Helena Unified | 1,292 | <15 | - | - |
| Nevada | Chicago Park Elementary | 142 | <15 | - | - |
| Nevada | Clear Creek Elementary | 148 | 0 | 0 | 0 |
| Nevada | Grass Valley Elementary | 1,644 | <15 | - | - |
| Nevada | Nevada City Elementary | 1,132 | <15 | - | - |
| Nevada | Nevada County Office of Education | 1,768 | 19 | 1.1 | 0.0 |
| Nevada | Nevada Joint Union High | 3,616 | 38 | 1.1 | 0.1 |
| Nevada | Pleasant Ridge Union Elementary | 1,541 | <15 | - | - |
| Nevada | Pleasant Valley Elementary | 538 | <15 | - | - |
| Nevada | Ready Springs Union Elementary | 258 | <15 | - | - |
| Nevada | Twin Ridges Elementary | 95 | <15 | - | - |
| Nevada | Union Hill Elementary | 712 | <15 | - | - |

Table C2. Public school students in foster care by California county and by school district for school year 2009/10 (continued)

| County | District | Total number of students | Number of students in foster care | Percentage of students in foster care in district | Percentage of California students in foster care |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Orange | Anaheim City | 18,320 | 100 | 0.5 | 0.2 |
| Orange | Anaheim Union High | 32,347 | 152 | 0.5 | 0.4 |
| Orange | Brea-Olinda Unified | 5,790 | <15 | - | - |
| Orange | Buena Park Elementary | 5,223 | 27 | 0.5 | 0.1 |
| Orange | Capistrano Unified | 51,994 | 53 | 0.1 | 0.1 |
| Orange | Centralia Elementary | 4,364 | 25 | 0.6 | 0.1 |
| Orange | Cypress Elementary | 3,833 | <15 | - | - |
| Orange | Fountain Valley Elementary | 6,101 | <15 | - | - |
| Orange | Fullerton Elementary | 13,184 | 51 | 0.4 | 0.1 |
| Orange | Fullerton Joint Union High | 14,323 | 50 | 0.3 | 0.1 |
| Orange | Garden Grove Unified | 46,119 | 139 | 0.3 | 0.3 |
| Orange | Huntington Beach City Elementary | 6,522 | <15 | - | - |
| Orange | Huntington Beach Union High | 15,553 | 55 | 0.4 | 0.1 |
| Orange | Irvine Unified | 26,098 | 33 | 0.1 | 0.1 |
| Orange | La Habra City Elementary | 5,351 | 28 | 0.5 | 0.1 |
| Orange | Laguna Beach Unified | 2,830 | <15 | - | - |
| Orange | Los Alamitos Unified | 9,280 | 17 | 0.2 | 0.0 |
| Orange | Magnolia Elementary | 5,993 | 40 | 0.7 | 0.1 |
| Orange | Newport-Mesa Unified | 20,911 | 71 | 0.3 | 0.2 |
| Orange | Ocean View | 9,235 | 25 | 0.3 | 0.1 |
| Orange | Orange County Department of Education | 6,290 | 114 | 1.8 | 0.3 |
| Orange | Orange Unified | 29,196 | 96 | 0.3 | 0.2 |
| Orange | Placentia-Yorba Linda Unified | 25,151 | 86 | 0.3 | 0.2 |
| Orange | Saddleback Valley Unified | 31,387 | 77 | 0.2 | 0.2 |
| Orange | Santa Ana Unified | 54,310 | 176 | 0.3 | 0.4 |
| Orange | Savanna Elementary | 2,319 | 17 | 0.7 | 0.0 |
| Orange | Tustin Unified | 21,735 | 65 | 0.3 | 0.2 |
| Orange | Westminster Elementary | 9,346 | 38 | 0.4 | 0.1 |
| Placer | Ackerman Elementary | 490 | <15 | - | - |
| Placer | Alta-Dutch Flat Union Elementary | 120 | <15 | - | - |
| Placer | Auburn Union Elementary | 2,050 | 22 | 1.1 | 0.1 |
| Placer | Colfax Elementary | 577 | <15 | - | - |
| Placer | Dry Creek Joint Elementary | 7,051 | 30 | 0.4 | 0.1 |
| Placer | Eureka Union | 3,458 | <15 | - | - |
| Placer | Foresthill Union Elementary | 467 | <15 | - | - |
| Placer | Loomis Union Elementary | 2,453 | <15 | - | - |
| Placer | Newcastle Elementary | 447 | 0 | 0 | 0 |
| Placer | Placer County Office of Education | 524 | 20 | 3.8 | 0.0 |
| Placer | Placer Hills Union Elementary | 1,029 | <15 | - | - |
| Placer | Placer Union High | 4,316 | 39 | 0.9 | 0.1 |

Table C2. Public school students in foster care by California county and by school district for school year 2009/10 (continued)

| County | District | Total number of students | Number of students in foster care | Percentage of students in foster care in district | Percentage of California students in foster care |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Placer | Rocklin Unified | 11,040 | 31 | 0.3 | 0.1 |
| Placer | Roseville City Elementary | 9,242 | 21 | 0.2 | 0.0 |
| Placer | Roseville Joint Union High | 9,518 | 41 | 0.4 | 0.1 |
| Placer | SBE - Western Sierra Collegiate Academy | 148 | 0 | 0 | 0 |
| Placer | Tahoe-Truckee Joint Unified | 3,798 | <15 | - | - |
| Placer | Western Placer Unified | 8,919 | 52 | 0.6 | 0.1 |
| Plumas | Plumas County Office of Education | 22 | 0 | 0 | 0 |
| Plumas | Plumas Unified | 2,251 | 36 | 1.6 | 0.1 |
| Riverside | Alvord Unified | 19,280 | 171 | 0.9 | 0.4 |
| Riverside | Banning Unified | 4,541 | 91 | 2.0 | 0.2 |
| Riverside | Beaumont Unified | 7,976 | 157 | 2.0 | 0.4 |
| Riverside | California School for the Deaf-Riverside (State Special School) | 307 | <15 | - | - |
| Riverside | Coachella Valley Unified | 17,471 | 101 | 0.6 | 0.2 |
| Riverside | Corona-Norco Unified | 50,461 | 327 | 0.6 | 0.8 |
| Riverside | Desert Center Unified | 18 | 0 | 0 | 0 |
| Riverside | Desert Sands Unified | 28,318 | 129 | 0.5 | 0.3 |
| Riverside | Hemet Unified | 21,244 | 238 | 1.1 | 0.6 |
| Riverside | Jurupa Unified | 19,669 | 198 | 1.0 | 0.5 |
| Riverside | Lake Elsinore Unified | 21,374 | 136 | 0.6 | 0.3 |
| Riverside | Menifee Union Elementary | 9,143 | 66 | 0.7 | 0.2 |
| Riverside | Moreno Valley Unified | 34,762 | 541 | 1.6 | 1.3 |
| Riverside | Murrieta Valley Unified | 21,359 | 99 | 0.5 | 0.2 |
| Riverside | Nuview Union | 1,991 | <15 | - | - |
| Riverside | Palm Springs Unified | 23,047 | 155 | 0.7 | 0.4 |
| Riverside | Palo Verde Unified | 3,451 | <15 | - | - |
| Riverside | Perris Elementary | 5,457 | 52 | 1.0 | 0.1 |
| Riverside | Perris Union High | 10,169 | 120 | 1.2 | 0.3 |
| Riverside | Riverside County Office of Education | 5,881 | 104 | 1.8 | 0.2 |
| Riverside | Riverside Unified | 40,884 | 309 | 0.8 | 0.7 |
| Riverside | Romoland Elementary | 2,823 | 62 | 2.2 | 0.1 |
| Riverside | San Jacinto Unified | 9,172 | 115 | 1.3 | 0.3 |
| Riverside | Temecula Valley Unified | 29,327 | 152 | 0.5 | 0.4 |
| Riverside | Val Verde Unified | 18,851 | 272 | 1.4 | 0.6 |
| Sacramento | Arcohe Union Elementary | 427 | <15 | - | - |
| Sacramento | Center Joint Unified | 5,009 | 45 | 0.9 | 0.1 |
| Sacramento | Elk Grove Unified | 60,192 | 711 | 1.2 | 1.6 |
| Sacramento | Elverta Joint Elementary | 264 | 0 | 0 | 0 |
| Sacramento | Folsom-Cordova Unified | 18,569 | 88 | 0.5 | 0.2 |
| Sacramento | Galt Joint Union Elementary | 3,978 | 26 | 0.7 | 0.1 |
| Sacramento | Galt Joint Union High | 2,205 | 20 | 0.9 | 0.0 |

(Continued on next page)

Table C2. Public school students in foster care by California county and by school district for school year 2009/10 (continued)

| County | District | Total number of students | Number of students in foster care | Percentage of students in foster care in district | Percentage of California students in foster care |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Sacramento | Natomas Unified | 11,931 | 129 | 1.1 | 0.3 |
| Sacramento | River Delta Joint Unified | 2,082 | <15 | - | - |
| Sacramento | Robla Elementary | 1,920 | <15 | - | - |
| Sacramento | Sacramento City Unified | 45,938 | 543 | 1.2 | 1.3 |
| Sacramento | Sacramento County Office of Education | 812 | 34 | 4.2 | 0.1 |
| Sacramento | San Juan Unified | 45,172 | 354 | 0.8 | 0.8 |
| Sacramento | Twin Rivers Unified | 29,453 | 368 | 1.2 | 0.9 |
| San Benito | Aromas/San Juan Unified | 1,240 | <15 | - | - |
| San Benito | Bitterwater-Tully Elementary | 25 | 0 | 0 | 0 |
| San Benito | Cienega Union Elementary | 31 | 0 | 0 | 0 |
| San Benito | Hollister | 5,473 | 47 | 0.9 | 0.1 |
| San Benito | Jefferson Elementary | 17 | 0 | 0 | 0 |
| San Benito | North County Joint Union Elementary | 720 | <15 | - | - |
| San Benito | Panoche Elementary | <15 | - | - | - |
| San Benito | San Benito County Office of Education | 71 | 0 | 0 | 0 |
| San Benito | San Benito High | 3,002 | 18 | 0.6 | 0.0 |
| San Benito | Southside Elementary | 252 | 0 | 0 | 0 |
| San Benito | Tres Pinos Union Elementary | 137 | 0 | 0 | 0 |
| San Benito | Willow Grove Union Elementary | 19 | 0 | 0 | 0 |
| San Bernardino | Adelanto Elementary | 8,089 | 153 | 1.9 | 0.4 |
| San Bernardino | Alta Loma Elementary | 6,281 | 32 | 0.5 | 0.1 |
| San Bernardino | Apple Valley Unified | 14,365 | 169 | 1.2 | 0.4 |
| San Bernardino | Baker Valley Unified | 219 | 0 | 0 | 0 |
| San Bernardino | Barstow Unified | 6,164 | 61 | 1.0 | 0.1 |
| San Bernardino | Bear Valley Unified | 2,803 | <15 | - | - |
| San Bernardino | Central Elementary | 4,719 | 23 | 0.5 | 0.1 |
| San Bernardino | Chaffey Joint Union High | 24,577 | 172 | 0.7 | 0.4 |
| San Bernardino | Chino Valley Unified | 30,917 | 147 | 0.5 | 0.3 |
| San Bernardino | Colton Joint Unified | 22,727 | 187 | 0.8 | 0.4 |
| San Bernardino | Cucamonga Elementary | 2,322 | <15 | - | - |
| San Bernardino | Etiwanda Elementary | 12,272 | 68 | 0.6 | 0.2 |
| San Bernardino | Fontana Unified | 39,378 | 362 | 0.9 | 0.8 |
| San Bernardino | Helendale Elementary | 631 | <15 | - | - |
| San Bernardino | Hesperia Unified | 21,936 | 238 | 1.1 | 0.6 |
| San Bernardino | Lucerne Valley Unified | 2,342 | 16 | 0.7 | 0.0 |
| San Bernardino | Morongo Unified | 9,134 | 79 | 0.9 | 0.2 |
| San Bernardino | Mountain View Elementary | 2,801 | $<15$ | - | - |
| San Bernardino | Mt. Baldy Joint Elementary | 103 | 0 | 0 | 0 |
| San Bernardino | Needles Unified | 971 | $<15$ | - | - |
| San Bernardino | Ontario-Montclair Elementary | 21,857 | 133 | 0.6 | 0.3 |

Table C2. Public school students in foster care by California county and by school district for school year 2009/10 (continued)

| County | District | Total number of students | Number of students in foster care | Percentage of students in foster care in district | Percentage of California students in foster care |
| :---: | :---: | :---: | :---: | :---: | :---: |
| San Bernardino | Oro Grande Elementary | 1,775 | 16 | 0.9 | 0.0 |
| San Bernardino | Redlands Unified | 20,844 | 128 | 0.6 | 0.3 |
| San Bernardino | Rialto Unified | 26,044 | 339 | 1.3 | 0.8 |
| San Bernardino | Rim of the World Unified | 4,415 | 55 | 1.2 | 0.1 |
| San Bernardino | San Bernardino City Unified | 51,352 | 507 | 1.0 | 1.2 |
| San Bernardino | San Bernardino County Office of Education | 3,301 | 81 | 2.5 | 0.2 |
| San Bernardino | SBE - Nova Meridian Academy | <15 | - | - | - |
| San Bernardino | Silver Valley Unified | 2,823 | <15 | - | - |
| San Bernardino | Snowline Joint Unified | 8,360 | 77 | 0.9 | 0.2 |
| San Bernardino | Trona Joint Unified | 286 | 0 | 0 | 0 |
| San Bernardino | Upland Unified | 13,372 | 73 | 0.5 | 0.2 |
| San Bernardino | Victor Elementary | 11,166 | 142 | 1.3 | 0.3 |
| San Bernardino | Victor Valley Union High | 12,872 | 234 | 1.8 | 0.5 |
| San Bernardino | Youth Training School At Chino | <15 | - | - |  |
| San Bernardino | Yucaipa-Calimesa Joint Unified | 9,565 | 57 | 0.6 | 0.1 |
| San Diego | Alpine Union Elementary | 1,932 | 15 | 0.8 | 0.0 |
| San Diego | Bonsall Union Elementary | 1,917 | <15 | - | - |
| San Diego | Borrego Springs Unified | 496 | <15 | - | - |
| San Diego | Cajon Valley Union | 15,554 | 122 | 0.8 | 0.3 |
| San Diego | Cardiff Elementary | 733 | <15 | - | - |
| San Diego | Carlsbad Unified | 10,603 | <15 | - | - |
| San Diego | Chula Vista Elementary | 26,244 | 153 | 0.6 | 0.4 |
| San Diego | Coronado Unified | 3,016 | <15 | - | - |
| San Diego | Dehesa Elementary | 1,125 | <15 | - | - |
| San Diego | Del Mar Union Elementary | 4,036 | <15 | - | - |
| San Diego | Encinitas Union Elementary | 5,311 | 0 | 0 | 0 |
| San Diego | Escondido Union | 18,621 | 71 | 0.4 | 0.2 |
| San Diego | Escondido Union High | 8,854 | 41 | 0.5 | 0.1 |
| San Diego | Fallbrook Union Elementary | 5,427 | 18 | 0.3 | 0.0 |
| San Diego | Fallbrook Union High | 2,822 | <15 | - | - |
| San Diego | Grossmont Union High | 24,177 | 186 | 0.8 | 0.4 |
| San Diego | Jamul-Dulzura Union Elementary | 1,236 | <15 | - | - |
| San Diego | Julian Union Elementary | 2,375 | <15 | - | - |
| San Diego | Julian Union High | 166 | <15 | - | - |
| San Diego | La Mesa-Spring Valley | 12,085 | 107 | 0.9 | 0.2 |
| San Diego | Lakeside Union Elementary | 4,659 | 34 | 0.7 | 0.1 |
| San Diego | Lemon Grove | 3,718 | 54 | 1.5 | 0.1 |
| San Diego | Mountain Empire Unified | 2,243 | 36 | 1.6 | 0.1 |
| San Diego | National Elementary | 5,689 | 49 | 0.9 | 0.1 |
| San Diego | Oceanside Unified | 20,271 | 68 | 0.3 | 0.2 |

Table C2. Public school students in foster care by California county and by school district for school year 2009/10 (continued)

| County | District | Total number of students | Number of students in foster care | Percentage of students in foster care in district | Percentage of California students in foster care |
| :---: | :---: | :---: | :---: | :---: | :---: |
| San Diego | Poway Unified | 32,591 | 35 | 0.1 | 0.1 |
| San Diego | Ramona City Unified | 6,064 | 25 | 0.4 | 0.1 |
| San Diego | Rancho Santa Fe Elementary | 683 | 0 | 0 | 0 |
| San Diego | San Diego County Office of Education | 3,233 | 161 | 5.0 | 0.4 |
| San Diego | San Diego Unified | 125,769 | 867 | 0.7 | 2.0 |
| San Diego | San Dieguito Union High | 12,374 | <15 | - | - |
| San Diego | San Marcos Unified | 17,237 | 48 | 0.3 | 0.1 |
| San Diego | San Pasqual Union Elementary | 544 | <15 | - | - |
| San Diego | San Ysidro Elementary | 4,549 | 44 | 1.0 | 0.1 |
| San Diego | Santee Elementary | 6,080 | 25 | 0.4 | 0.1 |
| San Diego | SBC - High Tech High | 1,180 | 0 | 0 | 0 |
| San Diego | Solana Beach Elementary | 2,673 | <15 | - | - |
| San Diego | South Bay Union Elementary | 7,400 | 79 | 1.1 | 0.2 |
| San Diego | Spencer Valley Elementary | 2,210 | $<15$ | - | - |
| San Diego | Sweetwater Union High | 40,683 | 319 | 0.8 | 0.7 |
| San Diego | Vallecitos Elementary | 341 | <15 | - | - |
| San Diego | Valley Center-Pauma Unified | 4,113 | <15 | - | - |
| San Diego | Vista Unified | 23,823 | 85 | 0.4 | 0.2 |
| San Diego | Warner Unified | 215 | <15 | - | - |
| San Francisco | San Francisco County Office of Education | 584 | 71 | 12.2 | 0.2 |
| San Francisco | San Francisco Unified | 52,595 | 503 | 1.0 | 1.2 |
| San Francisco | SBE - Edison Charter Academy | 442 | <15 | - | - |
| San Joaquin | Banta Elementary | 279 | 0 | 0 | 0 |
| San Joaquin | CEA San Joaquin Co | 122 | 0 | 0 | 0 |
| San Joaquin | Escalon Unified | 2,869 | <15 | - | - |
| San Joaquin | Jefferson Elementary | 2,428 | <15 | - | - |
| San Joaquin | Lammersville Elementary | 1,744 | <15 | - | - |
| San Joaquin | Lincoln Unified | 8,515 | 51 | 0.6 | 0.1 |
| San Joaquin | Linden Unified | 2,349 | 18 | 0.8 | 0.0 |
| San Joaquin | Lodi Unified | 29,809 | 199 | 0.7 | 0.5 |
| San Joaquin | Manteca Unified | 22,507 | 232 | 1.0 | 0.5 |
| San Joaquin | New Hope Elementary | 191 | 0 | 0 | 0 |
| San Joaquin | New Jerusalem Elementary | 678 | <15 | - | - |
| San Joaquin | Oak View Union Elementary | 398 | <15 | - | - |
| San Joaquin | Ripon Unified | 2,957 | 17 | 0.6 | 0.0 |
| San Joaquin | San Joaquin County Office of Education | 2,475 | 59 | 2.4 | 0.1 |
| San Joaquin | Stockton Unified | 36,646 | 264 | 0.7 | 0.6 |
| San Joaquin | Tracy Joint Unified | 16,922 | 96 | 0.6 | 0.2 |
| San Joaquin | Tracy Joint Union High | 17 | 0 | 0 | 0 |
| San Luis Obispo | Atascadero Unified | 4,726 | 42 | 0.9 | 0.1 |

Table C2. Public school students in foster care by California county and by school district for school year 2009/10 (continued)

| County | District | Total number of students | Number of students in foster care | Percentage of students in foster care in district | Percentage of California students in foster care |
| :---: | :---: | :---: | :---: | :---: | :---: |
| San Luis Obispo | Cayucos Elementary | 201 | 0 | 0 | 0 |
| San Luis Obispo | Coast Unified | 716 | <15 | - | - |
| San Luis Obispo | Lucia Mar Unified | 10,357 | 88 | 0.8 | 0.2 |
| San Luis Obispo | Paso Robles Joint Unified | 6,595 | 70 | 1.1 | 0.2 |
| San Luis Obispo | Pleasant Valley Joint Union Elementary | 115 | <15 | - | - |
| San Luis Obispo | San Luis Coastal Unified | 7,013 | 38 | 0.5 | 0.1 |
| San Luis Obispo | San Luis Obispo County Office of Education | 615 | 20 | 3.3 | 0.0 |
| San Luis Obispo | San Miguel Joint Union | 533 | $<15$ | - | - |
| San Luis Obispo | Shandon Joint Unified | 287 | <15 | - | - |
| San Luis Obispo | Templeton Unified | 2,269 | <15 | - | - |
| San Mateo | Bayshore Elementary | 485 | <15 | - | - |
| San Mateo | Belmont-Redwood Shores Elementary | 2,948 | <15 | - | - |
| San Mateo | Brisbane Elementary | 555 | <15 | - | - |
| San Mateo | Burlingame Elementary | 2,561 | 0 | 0 | 0 |
| San Mateo | Cabrillo Unified | 3,248 | <15 | - | - |
| San Mateo | Hillsborough City Elementary | 1,481 | 0 | 0 | 0 |
| San Mateo | Jefferson Elementary | 6,598 | 23 | 0.3 | 0.1 |
| San Mateo | Jefferson Union High | 4,969 | 36 | 0.7 | 0.1 |
| San Mateo | La Honda-Pescadero Unified | 344 | 0 | 0 | 0 |
| San Mateo | Las Lomitas Elementary | 1,202 | 0 | 0 | 0 |
| San Mateo | Menlo Park City Elementary | 2,450 | $<15$ | - | - |
| San Mateo | Millbrae Elementary | 2,096 | 0 | 0 | 0 |
| San Mateo | Pacifica | 3,029 | <15 | - | - |
| San Mateo | Portola Valley Elementary | 727 | 0 | 0 | 0 |
| San Mateo | Ravenswood City Elementary | 4,193 | 20 | 0.5 | 0.0 |
| San Mateo | Redwood City Elementary | 8,689 | 20 | 0.2 | 0.0 |
| San Mateo | San Bruno Park Elementary | 2,511 | $<15$ | - | - |
| San Mateo | San Carlos Elementary | 2,990 | $<15$ | - | - |
| San Mateo | San Mateo County Office of Education | 529 | 23 | 4.3 | 0.1 |
| San Mateo | San Mateo Union High | 8,204 | 30 | 0.4 | 0.1 |
| San Mateo | San Mateo-Foster City | 10,160 | <15 | - | - |
| San Mateo | SBE - Everest Public High | 104 | 0 | 0 | 0 |
| San Mateo | Sequoia Union High | 8,065 | 35 | 0.4 | 0.1 |
| San Mateo | South San Francisco Unified | 8,984 | 44 | 0.5 | 0.1 |
| San Mateo | Woodside Elementary | 451 | 0 | 0 | 0 |
| Santa Barbara | Ballard Elementary | 110 | 0 | 0 | 0 |
| Santa Barbara | Blochman Union Elementary | 458 | <15 | - | - |
| Santa Barbara | Buellton Union Elementary | 649 | $<15$ | - | - |
| Santa Barbara | Carpinteria Unified | 2,240 | $<15$ | - | - |
| Santa Barbara | Cold Spring Elementary | 178 | 0 | 0 | 0 |

Table C2. Public school students in foster care by California county and by school district for school year 2009/10 (continued)

| County | District | Total number of students | Number of students in foster care | Percentage of students in foster care in district | Percentage of California students in foster care |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Santa Barbara | College Elementary | 387 | <15 | - | - |
| Santa Barbara | Cuyama Joint Unified | 246 | 0 | 0 | 0 |
| Santa Barbara | Goleta Union Elementary | 3,545 | <15 | - | - |
| Santa Barbara | Guadalupe Union Elementary | 1,071 | <15 | - | - |
| Santa Barbara | Hope Elementary | 935 | <15 | - | - |
| Santa Barbara | Lompoc Unified | 9,746 | 88 | 0.9 | 0.2 |
| Santa Barbara | Los Alamos Elementary | 219 | <15 | - | - |
| Santa Barbara | Los Olivos Elementary | 697 | <15 | - | - |
| Santa Barbara | Montecito Union Elementary | 388 | 0 | 0 | 0 |
| Santa Barbara | Orcutt Union Elementary | 4,594 | 30 | 0.7 | 0.1 |
| Santa Barbara | Santa Barbara County Office of Education | 714 | <15 | - | - |
| Santa Barbara | Santa Barbara Elementary | 5,519 | <15 | - | - |
| Santa Barbara | Santa Barbara Secondary | 9,687 | 28 | 0.3 | 0.1 |
| Santa Barbara | Santa Maria Joint Union High | 7,181 | 47 | 0.7 | 0.1 |
| Santa Barbara | Santa Maria-Bonita | 13,166 | 115 | 0.9 | 0.3 |
| Santa Barbara | Santa Ynez Valley Union High | 1,064 | <15 | - | - |
| Santa Barbara | Solvang Elementary | 561 | 0 | 0 | 0 |
| Santa Barbara | Vista del Mar Union | 86 | 0 | 0 | 0 |
| Santa Clara | Alum Rock Union Elementary | 12,873 | 55 | 0.4 | 0.1 |
| Santa Clara | Berryessa Union Elementary | 8,057 | 22 | 0.3 | 0.1 |
| Santa Clara | Cambrian | 3,126 | <15 | - | - |
| Santa Clara | Campbell Union | 7,094 | $<15$ | - | - |
| Santa Clara | Campbell Union High | 7,565 | 22 | 0.3 | 0.1 |
| Santa Clara | Cupertino Union | 17,408 | <15 | - | - |
| Santa Clara | East Side Union High | 25,089 | 149 | 0.6 | 0.3 |
| Santa Clara | Evergreen Elementary | 12,904 | 35 | 0.3 | 0.1 |
| Santa Clara | Franklin-McKinley Elementary | 9,799 | 41 | 0.4 | 0.1 |
| Santa Clara | Fremont Union High | 10,077 | 26 | 0.3 | 0.1 |
| Santa Clara | Gilroy Unified | 10,569 | 79 | 0.7 | 0.2 |
| Santa Clara | Lakeside Joint | 82 | 0 | 0 | 0 |
| Santa Clara | Loma Prieta Joint Union Elementary | 403 | 0 | 0 | 0 |
| Santa Clara | Los Altos Elementary | 4,199 | <15 | - | - |
| Santa Clara | Los Gatos Union Elementary | 2,867 | 16 | 0.6 | 0.0 |
| Santa Clara | Los Gatos-Saratoga Joint Union High | 3,081 | <15 | - | - |
| Santa Clara | Luther Burbank | 543 | 0 | 0 | 0 |
| Santa Clara | Milpitas Unified | 9,500 | 31 | 0.3 | 0.1 |
| Santa Clara | Moreland Elementary | 3,966 | <15 | - | - |
| Santa Clara | Morgan Hill Unified | 9,323 | 30 | 0.3 | 0.1 |
| Santa Clara | Mountain View Whisman | 4,487 | $<15$ | - | - |
| Santa Clara | Mountain View-Los Altos Union High | 3,548 | $<15$ | - | - |

Table C2. Public school students in foster care by California county and by school district for school year 2009/10 (continued)

| County | District | Total number of students | Number of students in foster care | Percentage of students in foster care in district | Percentage of California students in foster care |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Santa Clara | Mt. Pleasant Elementary | 2,666 | <15 | - | - |
| Santa Clara | Oak Grove Elementary | 11,240 | 46 | 0.4 | 0.1 |
| Santa Clara | Orchard Elementary | 800 | <15 | - | - |
| Santa Clara | Palo Alto Unified | 11,404 | <15 | - | - |
| Santa Clara | San Jose Unified | 31,200 | 115 | 0.4 | 0.3 |
| Santa Clara | Santa Clara County Office of Education | 4,330 | 61 | 1.4 | 0.1 |
| Santa Clara | Santa Clara Unified | 14,251 | 61 | 0.4 | 0.1 |
| Santa Clara | Saratoga Union Elementary | 2,202 | 0 | 0 | 0 |
| Santa Clara | Sunnyvale | 6,055 | 20 | 0.3 | 0.0 |
| Santa Clara | Union Elementary | 4,606 | <15 | - | - |
| Santa Cruz | Bonny Doon Union Elementary | 116 | 0 | 0 | 0 |
| Santa Cruz | Happy Valley Elementary | 123 | 0 | 0 | 0 |
| Santa Cruz | Live Oak Elementary | 2,022 | 17 | 0.8 | 0.0 |
| Santa Cruz | Mountain Elementary | 128 | 0 | 0 | 0 |
| Santa Cruz | Pacific Elementary | 101 | 0 | 0 | 0 |
| Santa Cruz | Pajaro Valley Unified | 18,547 | 110 | 0.6 | 0.3 |
| Santa Cruz | San Lorenzo Valley Unified | 3,650 | 20 | 0.5 | 0.0 |
| Santa Cruz | Santa Cruz City Elementary | 2,086 | <15 | - | - |
| Santa Cruz | Santa Cruz City High | 4,625 | 18 | 0.4 | 0.0 |
| Santa Cruz | Santa Cruz County Office of Education | 1,191 | 32 | 2.7 | 0.1 |
| Santa Cruz | Scotts Valley Unified | 2,521 | <15 | - | - |
| Santa Cruz | Soquel Union Elementary | 1,791 | <15 | - | - |
| Shasta | Anderson Union High | 1,957 | 22 | 1.1 | 0.1 |
| Shasta | Bella Vista Elementary | 405 | <15 | - | - |
| Shasta | Black Butte Union Elementary | 215 | <15 | - | - |
| Shasta | Cascade Union Elementary | 1,372 | 39 | 2.8 | 0.1 |
| Shasta | Castle Rock Union Elementary | 64 | <15 | - | - |
| Shasta | Columbia Elementary | 980 | <15 | - | - |
| Shasta | Cottonwood Union Elementary | 1,008 | <15 | - | - |
| Shasta | Enterprise Elementary | 3,289 | 43 | 1.3 | 0.1 |
| Shasta | Fall River Joint Unified | 1,118 | <15 | - | - |
| Shasta | French Gulch-Whiskeytown Elementary | 18 | <15 | - | - |
| Shasta | Gateway Unified | 3,773 | 64 | 1.7 | 0.1 |
| Shasta | Grant Elementary | 590 | <15 | - | - |
| Shasta | Happy Valley Union Elementary | 494 | <15 | - | - |
| Shasta | Igo, Ono, Platina Union Elementary | 89 | <15 | - | - |
| Shasta | Indian Springs Elementary | <15 | - | - | - |
| Shasta | Junction Elementary | 298 | <15 | - | - |
| Shasta | Millville Elementary | 244 | <15 | - | - |
| Shasta | Mountain Union Elementary | 71 | <15 | - | - |

Table C2. Public school students in foster care by California county and by school district for school year 2009/10 (continued)

| County | District | Total number of students | Number of students in foster care | Percentage of students in foster care in district | Percentage of California students in foster care |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Shasta | North Cow Creek Elementary | 274 | <15 | - | - |
| Shasta | Oak Run Elementary | 20 | 0 | 0 | 0 |
| Shasta | Pacheco Union Elementary | 605 | <15 | - | - |
| Shasta | Redding Elementary | 3,389 | 53 | 1.6 | 0.1 |
| Shasta | Shasta County Office of Education | 506 | 60 | 11.9 | 0.1 |
| Shasta | Shasta Union Elementary | 171 | <15 | - | - |
| Shasta | Shasta Union High | 5,799 | 72 | 1.2 | 0.2 |
| Shasta | Whitmore Union Elementary | 19 | 0 | 0 | 0 |
| Sierra | Sierra County Office of Education | <15 | - | - | - |
| Sierra | Sierra-Plumas Joint Unified | 440 | <15 | - | - |
| Siskiyou | Big Springs Union Elementary | 79 | 0 | 0 | 0 |
| Siskiyou | Bogus Elementary | <15 | - | - | - |
| Siskiyou | Butte Valley Unified | 314 | <15 | - | - |
| Siskiyou | Butteville Union Elementary | 153 | <15 | - | - |
| Siskiyou | Delphic Elementary | 52 | 0 | 0 | 0 |
| Siskiyou | Dunsmuir Elementary | 152 | <15 | - | - |
| Siskiyou | Dunsmuir Joint Union High | 91 | 0 | 0 | 0 |
| Siskiyou | Forks of Salmon Elementary | <15 | - | - | - |
| Siskiyou | Gazelle Union Elementary | 54 | <15 | - | - |
| Siskiyou | Grenada Elementary | 157 | <15 | - | - |
| Siskiyou | Happy Camp Union Elementary | 108 | <15 | - | - |
| Siskiyou | Hornbrook Elementary | 42 | 0 | 0 | 0 |
| Siskiyou | Junction Elementary | 21 | 0 | 0 | 0 |
| Siskiyou | Klamath River Union Elementary | 18 | 0 | 0 | 0 |
| Siskiyou | Little Shasta Elementary | 28 | 0 | 0 | 0 |
| Siskiyou | McCloud Union Elementary | 82 | <15 | - | - |
| Siskiyou | Montague Elementary | 129 | <15 | - | - |
| Siskiyou | Mt. Shasta Union Elementary | 581 | <15 | - | - |
| Siskiyou | Scott Valley Unified | 684 | <15 | - | - |
| Siskiyou | Seiad Elementary | 30 | 0 | 0 | 0 |
| Siskiyou | Siskiyou County Office of Education | 359 | <15 | - | - |
| Siskiyou | Siskiyou Union High | 705 | <15 | - | - |
| Siskiyou | Weed Union Elementary | 291 | <15 | - | - |
| Siskiyou | Willow Creek Elementary | 48 | 0 | 0 | 0 |
| Siskiyou | Yreka Union Elementary | 965 | 18 | 1.9 | 0.0 |
| Siskiyou | Yreka Union High | 679 | <15 | - | - |
| Solano | Benicia Unified | 4,852 | <15 | - | - |
| Solano | Dixon Unified | 3,802 | <15 | - | - |
| Solano | Fairfield-Suisun Unified | 21,115 | 213 | 1.0 | 0.5 |
| Solano | Solano County Office of Education | 433 | <15 | - | - |

Table C2. Public school students in foster care by California county and by school district for school year 2009/10 (continued)

| County | District | Total number of students | Number of students in foster care | Percentage of students in foster care in district | Percentage of California students in foster care |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Solano | Travis Unified | 4,978 | 21 | 0.4 | 0.0 |
| Solano | Vacaville Unified | 12,620 | 53 | 0.4 | 0.1 |
| Solano | Vallejo City Unified | 15,472 | 159 | 1.0 | 0.4 |
| Sonoma | Alexander Valley Union Elementary | 121 | 0 | 0 | 0 |
| Sonoma | Bellevue Union Elementary | 1,663 | 18 | 1.1 | 0.0 |
| Sonoma | Bennett Valley Union Elementary | 925 | <15 | - | - |
| Sonoma | Cinnabar Elementary | 184 | 0 | 0 | 0 |
| Sonoma | Cloverdale Unified | 1,453 | <15 | - | - |
| Sonoma | Cotati-Rohnert Park Unified | 6,002 | 33 | 0.5 | 0.1 |
| Sonoma | Dunham Elementary | 171 | 0 | 0 | 0 |
| Sonoma | Forestville Union Elementary | 425 | <15 | - | - |
| Sonoma | Fort Ross Elementary | 40 | 0 | 0 | 0 |
| Sonoma | Geyserville Unified | 246 | <15 | - | - |
| Sonoma | Gravenstein Union Elementary | 603 | <15 | - | - |
| Sonoma | Guerneville Elementary | 291 | <15 | - | - |
| Sonoma | Harmony Union Elementary | 737 | <15 | - | - |
| Sonoma | Healdsburg Unified | 1,951 | $<15$ | - | - |
| Sonoma | Horicon Elementary | 64 | 0 | 0 | 0 |
| Sonoma | Kashia Elementary | <15 | - | - | - |
| Sonoma | Kenwood | 146 | 0 | 0 | 0 |
| Sonoma | Liberty Elementary | 1,129 | $<15$ | - | - |
| Sonoma | Mark West Union Elementary | 1,362 | <15 | - | - |
| Sonoma | Monte Rio Union Elementary | 93 | <15 | - | - |
| Sonoma | Montgomery Elementary | 36 | <15 | - | - |
| Sonoma | Oak Grove Union Elementary | 793 | <15 | - | - |
| Sonoma | Old Adobe Union | 1,686 | $<15$ | - | - |
| Sonoma | Petaluma City Elementary | 2,245 | $<15$ | - | - |
| Sonoma | Petaluma Joint Union High | 5,412 | $<15$ | - | - |
| Sonoma | Piner-Olivet Union Elementary | 1,610 | <15 | - | - |
| Sonoma | Rincon Valley Union Elementary | 3,011 | $<15$ | - | - |
| Sonoma | Roseland Elementary | 2,055 | <15 | - | - |
| Sonoma | Santa Rosa Elementary | 4,704 | 18 | 0.4 | 0.0 |
| Sonoma | Santa Rosa High | 11,263 | 58 | 0.5 | 0.1 |
| Sonoma | SBE - River Montessori Elementary Charter | 75 | 0 | 0 | 0 |
| Sonoma | Sebastopol Union Elementary | 1,043 | <15 | - | - |
| Sonoma | Sonoma County Office of Education | 715 | 104 | 14.5 | 0.2 |
| Sonoma | Sonoma Valley Unified | 4,501 | 15 | 0.3 | 0.0 |
| Sonoma | Twin Hills Union Elementary | 960 | 0 | 0 | 0 |
| Sonoma | Two Rock Union | 172 | 0 | 0 | 0 |
| Sonoma | Waugh Elementary | 891 | 0 | 0 | 0 |

(Continued on next page)

Table C2. Public school students in foster care by California county and by school district for school year 2009/10 (continued)

| County | District | Total number of students | Number of students in foster care | Percentage of students in foster care in district | Percentage of California students in foster care |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Sonoma | West Side Union Elementary | 155 | 0 | 0 | 0 |
| Sonoma | West Sonoma County Union High | 2,253 | 17 | 0.8 | 0.0 |
| Sonoma | Wilmar Union Elementary | 197 | <15 | - | - |
| Sonoma | Windsor Unified | 5,500 | 21 | 0.4 | 0.0 |
| Sonoma | Wright Elementary | 1,415 | <15 | - | - |
| Stanislaus | Ceres Unified | 11,891 | 71 | 0.6 | 0.2 |
| Stanislaus | Chatom Union | 678 | <15 | - | - |
| Stanislaus | Denair Unified | 1,433 | <15 | - | - |
| Stanislaus | Empire Union Elementary | 2,983 | 25 | 0.8 | 0.1 |
| Stanislaus | Gratton Elementary | 117 | 0 | 0 | 0 |
| Stanislaus | Hart-Ransom Union Elementary | 934 | $<15$ | - | - |
| Stanislaus | Hickman Community Charter | 1,054 | <15 | - | - |
| Stanislaus | Hughson Unified | 2,107 | <15 | - | - |
| Stanislaus | Keyes Union | 966 | $<15$ | - | - |
| Stanislaus | Knights Ferry Elementary | 130 | 0 | 0 | 0 |
| Stanislaus | La Grange Elementary | <15 | - | - | - |
| Stanislaus | Modesto City Elementary | 14,094 | 70 | 0.5 | 0.2 |
| Stanislaus | Modesto City High | 14,536 | 97 | 0.7 | 0.2 |
| Stanislaus | Newman-Crows Landing Unified | 2,627 | <15 | - | - |
| Stanislaus | Oakdale Joint Unified | 5,155 | 19 | 0.4 | 0.0 |
| Stanislaus | Paradise Elementary | 174 | 0 | 0 | 0 |
| Stanislaus | Patterson Joint Unified | 5,325 | 29 | 0.5 | 0.1 |
| Stanislaus | Riverbank Unified | 2,729 | $<15$ | - | - |
| Stanislaus | Roberts Ferry Union Elementary | 112 | $<15$ | - | - |
| Stanislaus | Salida Union Elementary | 2,777 | 16 | 0.6 | 0.0 |
| Stanislaus | SBE - Aspire Vanguard College Preparatory Academy | 196 | <15 | - | - |
| Stanislaus | Shiloh Elementary | 126 | 0 | 0 | 0 |
| Stanislaus | Stanislaus County Office of Education | 1,721 | 31 | 1.8 | 0.1 |
| Stanislaus | Stanislaus Union Elementary | 3,065 | 16 | 0.5 | 0.0 |
| Stanislaus | Sylvan Union Elementary | 8,136 | 43 | 0.5 | 0.1 |
| Stanislaus | Turlock Unified | 13,368 | 118 | 0.9 | 0.3 |
| Stanislaus | Valley Home Joint Elementary | 124 | 0 | 0 | 0 |
| Stanislaus | Waterford Unified | 3,606 | <15 | - | - |
| Sutter | Brittan Elementary | 473 | <15 | - | - |
| Sutter | Browns Elementary | 162 | $<15$ | - | - |
| Sutter | East Nicolaus Joint Union High | 327 | 0 | 0 | 0 |
| Sutter | Franklin Elementary | 454 | <15 | - | - |
| Sutter | Live Oak Unified | 1,812 | $<15$ | - | - |
| Sutter | Marcum-Illinois Union Elementary | 1,474 | $<15$ | - | - |
| Sutter | Meridian Elementary | 82 | 0 | 0 | 0 |

(Continued on next page)

Table C2. Public school students in foster care by California county and by school district for school year 2009/10 (continued)
$\left.\begin{array}{|l|l|r|r|r|r|}\hline & & & \begin{array}{l}\text { Total } \\ \text { number of } \\ \text { students }\end{array} & \begin{array}{l}\text { Number of } \\ \text { students in } \\ \text { foster care }\end{array} & \begin{array}{l}\text { Percentage } \\ \text { of students } \\ \text { in foster care } \\ \text { in district }\end{array} \\ \text { County }\end{array} \begin{array}{l}\text { Percentage } \\ \text { of California } \\ \text { students in } \\ \text { foster care }\end{array}\right]$

Table C2. Public school students in foster care by California county and by school district for school year 2009/10 (continued)

| County | District | Total number of students | Number of students in foster care | Percentage of students in foster care in district | Percentage of California students in foster care |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Tulare | Burton Elementary | 3,635 | 25 | 0.7 | 0.1 |
| Tulare | Citrus South Tule Elementary | 46 | 0 | 0 | 0 |
| Tulare | Columbine Elementary | 200 | 0 | 0 | 0 |
| Tulare | Cutler-Orosi Joint Unified | 3,978 | <15 | - | - |
| Tulare | Dinuba Unified | 5,730 | 62 | 1.1 | 0.1 |
| Tulare | Ducor Union Elementary | 171 | <15 | - | - |
| Tulare | Earlimart Elementary | 1,940 | <15 | - | - |
| Tulare | Exeter Union Elementary | 1,953 | 25 | 1.3 | 0.1 |
| Tulare | Exeter Union High | 1,108 | <15 | - | - |
| Tulare | Farmersville Unified | 2,458 | 15 | 0.6 | 0.0 |
| Tulare | Hope Elementary | 134 | 0 | 0 | 0 |
| Tulare | Hot Springs Elementary | 20 | 0 | 0 | 0 |
| Tulare | Kings River Union Elementary | 486 | <15 | - | - |
| Tulare | Liberty Elementary | 250 | <15 | - | - |
| Tulare | Lindsay Unified | 3,949 | <15 | - | - |
| Tulare | Monson-Sultana Joint Union Elementary | 400 | <15 | - | - |
| Tulare | Oak Valley Union Elementary | 431 | <15 | - | - |
| Tulare | Outside Creek Elementary | 116 | 0 | 0 | 0 |
| Tulare | Palo Verde Union Elementary | 548 | <15 | - | - |
| Tulare | Pixley Union Elementary | 950 | <15 | - | - |
| Tulare | Pleasant View Elementary | 520 | 0 | 0 | 0 |
| Tulare | Porterville Unified | 12,864 | 80 | 0.6 | 0.2 |
| Tulare | Richgrove Elementary | 705 | <15 | - | - |
| Tulare | Rockford Elementary | 340 | <15 | - | - |
| Tulare | Saucelito Elementary | 79 | 0 | 0 | 0 |
| Tulare | Sequoia Union Elementary | 334 | <15 | - | - |
| Tulare | Springville Union Elementary | 355 | <15 | - | - |
| Tulare | Stone Corral Elementary | 135 | <15 | - | - |
| Tulare | Strathmore Union Elementary | 764 | <15 | - | - |
| Tulare | Sundale Union Elementary | 693 | <15 | - | - |
| Tulare | Sunnyside Union Elementary | 397 | <15 | - | - |
| Tulare | Terra Bella Union Elementary | 872 | <15 | - | - |
| Tulare | Three Rivers Union Elementary | 154 | 0 | 0 | 0 |
| Tulare | Tipton Elementary | 607 | <15 | - | - |
| Tulare | Traver Joint Elementary | 186 | 0 | 0 | 0 |
| Tulare | Tulare City | 8,788 | 112 | 1.3 | 0.3 |
| Tulare | Tulare County Office of Education | 1,455 | 27 | 1.9 | 0.1 |
| Tulare | Tulare Joint Union High | 5,061 | 41 | 0.8 | 0.1 |
| Tulare | Visalia Unified | 26,035 | 188 | 0.7 | 0.4 |
| Tulare | Waukena Joint Union Elementary | 254 | 0 | 0 | 0 |

Table C2. Public school students in foster care by California county and by school district for school year 2009/10 (continued)

| County | District | Total number of students | Number of students in foster care | Percentage of students in foster care in district | Percentage of California students in foster care |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Tulare | Woodlake Union Elementary | 1,513 | <15 | - | - |
| Tulare | Woodlake Union High | 785 | <15 | - | - |
| Tulare | Woodville Union Elementary | 531 | 0 | 0 | 0 |
| Tuolumne | Belleview Elementary | 122 | <15 | - | - |
| Tuolumne | Big Oak Flat-Groveland Unified | 418 | <15 | - | - |
| Tuolumne | Columbia Union | 571 | <15 | - | - |
| Tuolumne | Curtis Creek Elementary | 364 | <15 | - | - |
| Tuolumne | Jamestown Elementary | 626 | $<15$ | - | - |
| Tuolumne | Sonora Elementary | 712 | <15 | - | - |
| Tuolumne | Sonora Union High | 1,312 | <15 | - | - |
| Tuolumne | Soulsbyville Elementary | 520 | <15 | - | - |
| Tuolumne | Summerville Elementary | 369 | <15 | - | - |
| Tuolumne | Summerville Union High | 908 | $<15$ | - | - |
| Tuolumne | Tuolumne County Superintendent of Schools | 74 | <15 | - | - |
| Tuolumne | Twain Harte-Long Barn Union Elementary | 327 | <15 | - | - |
| Ventura | Briggs Elementary | 495 | <15 | - | - |
| Ventura | CEA Ventura Co | 18 | 0 | 0 | 0 |
| Ventura | Conejo Valley Unified | 20,644 | 40 | 0.2 | 0.1 |
| Ventura | Fillmore Unified | 3,718 | <15 | - | - |
| Ventura | Hueneme Elementary | 7,721 | 25 | 0.3 | 0.1 |
| Ventura | Mesa Union Elementary | 1,180 | 0 | 0 | 0 |
| Ventura | Moorpark Unified | 7,099 | 15 | 0.2 | 0.0 |
| Ventura | Mupu Elementary | 130 | <15 | - | - |
| Ventura | Oak Park Unified | 3,728 | <15 | - | - |
| Ventura | Ocean View | 2,422 | <15 | - | - |
| Ventura | Ojai Unified | 2,939 | <15 | - | - |
| Ventura | Oxnard | 14,916 | 66 | 0.4 | 0.2 |
| Ventura | Oxnard Union High | 16,137 | 78 | 0.5 | 0.2 |
| Ventura | Pleasant Valley | 6,893 | 25 | 0.4 | 0.1 |
| Ventura | Rio Elementary | 4,229 | 16 | 0.4 | 0.0 |
| Ventura | Santa Clara Elementary | 56 | 0 | 0 | 0 |
| Ventura | Santa Paula Elementary | 3,505 | 17 | 0.5 | 0.0 |
| Ventura | Santa Paula Union High | 1,544 | <15 | - | - |
| Ventura | Simi Valley Unified | 19,641 | 101 | 0.5 | 0.2 |
| Ventura | Somis Union | 468 | 0 | 0 | 0 |
| Ventura | Ventura County Office of Education | 1,797 | 21 | 1.2 | 0.0 |
| Ventura | Ventura Unified | 16,956 | 76 | 0.4 | 0.2 |
| Yolo | Davis Joint Unified | 8,318 | 38 | 0.5 | 0.1 |
| Yolo | Esparto Unified | 1,032 | $<15$ | - | - |
| Yolo | Washington Unified | 7,198 | 60 | 0.8 | 0.1 |

Table C2. Public school students in foster care by California county and by school district for school year 2009/10 (continued)

|  | District | Total <br> number of <br> students | Number of <br> students in <br> foster care | Percentage <br> of students <br> in foster care <br> in district | Percentage <br> of California <br> students in <br> foster care |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Yolo | Winters Joint Unified | 1,608 | $<15$ | - | - |
| Yolo | Woodland Joint Unified | 10,148 | 60 | 0.6 | 0.1 |
| Yolo | Yolo County Office of Education | 245 | $<15$ | - | - |
| Yuba | Camptonville Elementary | 306 | $<15$ | - | - |
| Yuba | Marysville Joint Unified | 9,621 | 104 | 1.1 | -2 |
| Yuba | Plumas Lake Elementary | 1,013 | $<15$ | - | - |
| Yuba | Wheatland | 1,179 | $<15$ | - | - |
| Yuba | Wheatland Union High | 761 | $<15$ | - | - |
| Yuba | Yuba County Office of Education | 476 | $<15$ | - | - |

Source. Authors' analysis of linked California Department of Education and California Department of Social Services administrative data, 2009/10.
Note. Includes counts of students ages 5-17 as of October 7, 2009. The - denotes masking low cell sizes.

## The Invisible <br> Achievement Gap

Education Outcomes of Students in Foster Care in California's Public Schools


[^0]:    1 Christian, S. (2003). Educating children in foster care. Washington, DC: National Conference of State Legislatures; Leone, P., \& Weinberg, L. (2010). Addressing the unmet educational needs of children and youth in the juvenile justice and child welfare systems. Washington, DC: Center for Juvenile Justice Reform at Georgetown University. Available at http://www.modelsforchange.net/publications/260; Smithgall, C., Gladden, R., Howard, E., George, R., \& Courtney, M. (2004). Educational experiences of children in out-of-home care. Chicago, IL: Chapin Hall Center for Children at the University of Chicago; Wulczyn, F., Smithgall, C., \& Chen, L. (2009). Child well-being: The intersection of schools and child welfare. Review of Research in Education, 33, 35-62.

[^1]:    2 Barth R., Wildfire J., \& Green R. (2006). Placement into foster care and the interplay of urbanicity, child behavior problems, and poverty. American Journal of Orthopsychiatry, 76(3), 358-366; Putnam-Hornstein E., Needell B., King B., \& Johnson-Motoyama M. (2013). Racial and ethnic disparities: A population-based examination of risk factors for involvement with child protective services. Child Abuse E Neglect, 37(1), 33-46.

[^2]:    * The CenterView will be available online at http://cftl.org/centerviews/IAGCV13.pdf

[^3]:    * This was the public school population as of October 7, 2009, the official one-day census date for the 2009/10 school year.

[^4]:    *Version 9.3 of the SAS System for Windows. Copyright © 2002-2003 SAS Institute Inc.

