# THE TRANSFORMED CIVIL RIGHTS DATA COLLECTION (CRDC) 

## Revealing New Truths

About Our Nation's Schools

The New CRDC is:
Bigger Than Before: The CRDC, from school year 2009-10, is a representative sample covering approximately $85 \%$ of the nation's students.

More Detailed: Data are disaggregated by race and ethnicity, English learner status, sex, and by disability under the IDEA and Section 504 statutes.

More Comprehensive: New data on access to and success in collegeand career-ready courses, teacher equity, retention, access to pre-K programs, bullying and harassment, discipline, and more.

More Accessible: The new CRDC features new web tools and schooland district- level reports. http://ocrdata.ed.gov/

## The CRDC

allows us to shine a spotlight on $\mathrm{K}-12$ schools and districts that are defying trends in pursuit of excellence.

Throughout this document, you'll see examples of success stories illuminated by the CRDC dataschools and districts that are making real progress in specific areas to close opportunity gaps.


## Answering Questions About Fundamental Fairness

The Civil Rights Data Collection is a first-of-its-kind national data tool for analyzing equity and educational opportunities.

It reveals new truths about the journey America's young people take from pre-kindergarten through high school graduation. And it shines a new spotlight on whether schools are providing the opportunity for all our students to be prepared to compete in the $21^{\text {st }}$-century global economy.

The CRDC database, with hundreds of data elements, is fully accessible to the public. The following pages show the kinds of powerful analyses anyone can do using a few of the new key indicators: discipline, seclusion and restraint, college and career readiness, student retention and teacher equity.

## To access the new website visit http://ocrdata.ed.gov/

## A Snapshot of Opportunity Gap Data*

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## College and Career

 Readiness:Less than a third of high schools serving the most Hispanic and AfricanAmerican students offer calculus and only $40 \%$ offer physics.

## Discipline:

African-American students are over $3^{1 / 2}$ times more likely to be suspended or expelled than their white peers.

## Discipline

The transformed CRDC makes public long-hidden data about which students are suspended, expelled, and arrested in school.

Disparate Discipline Rates


African-American students represent $18 \%$ of students in the CRDC sample, but $35 \%$ of students suspended once, $46 \%$ of those suspended more than once, and $39 \%$ of students expelled.

## Arrests and Referrals to Law Enforcement

Over 70\% of students involved in school-related arrests or referred to law enforcement are Hispanic or African-American.


CRDC also reveals:

- Across all districts, African-American students are over $31 / 2$ times more likely to be suspended or expelled than their white peers.
- In districts that reported expulsions under zero-tolerance policies, Hispanic and African-American students represent $45 \%$ of the student body, but 56\% of the students expelled under such policies.



# Discipline Boys vs. Girls 

While male and female students each represent about half the student population, males made up $74 \%$ of the students expelled.

## A Look at Race and Gender: Out-of-School Suspensions

African-American boys and girls have higher suspension rates than any of their peers. One in five African-American boys and more than one in ten AfricanAmerican girls received an out-of-school suspension.



Students with Disabilities
Students covered under IDEA are over twice as likely to receive one or more out-of-school suspensions.

CRDC also reveals:

- 1 out of 8 students in the CRDC sample (12\%) has a disability-4.7 million served by IDEA and over 400,000 are served by Section 504 only. Nearly 18\% of them are African-American males.


## Discipline in the 20 Largest Districts Students Suspended Compared to Student Enrollment

(Students without disabilities receiving one or more out of school suspensions)

|  | DISTRICT | STATE | Students Suspended \& Student Enrollment | White | African <br> American | Hispanic | Asian/ <br> Pacific <br> Islander | American Indian |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | NEW YORK CITY PUBLIC SCHOOLS | NY | Suspensions | 8\% | 46\% | 42 \% | 2\% | 1\% |
|  |  |  | Enrollment | 14\% | 40\% | 40\% | 15\% | 0.4\% |
| 2 | LOS ANGELES UNIFIED SCHOOL DISTRICT | CA | Suspensions | 4\% | 26\% | 67\% | 3\% | 0.4\% |
|  |  |  | Enrollment | 9\% | 9\% | 75\% | 7\% | 0.3\% |
| 3 | CHICAGO PUBLIC SCHOOLS | IL | Suspensions | 3\% | 76\% | 20\% | 0.3\% | 0.3\% |
|  |  |  | Enrollment | 9\% | 45\% | 42\% | 4\% | 0.2\% |
| 4 | DADE COUNTY PUBLIC SCHOOLS | FL | Suspensions | 4\% | 50\% | 46\% | 0.3\% | 0.1\% |
|  |  |  | Enrollment | 9\% | 25\% | 65\% | 1\% | 0.1\% |
| 5 | CLARK COUNTY SCHOOL DISTRICT | NV | Suspensions | 25\% | 25\% | 45\% | 5\% | 1\% |
|  |  |  | Enrollment | 34\% | 14\% | 42\% | 10\% | 1\% |
| 6 | BROWARD COUNTY PUBLIC SCHOOLS | FL | Suspensions | 17\% | 59\% | 23\% | 1\% | 0.3\% |
|  |  |  | Enrollment | 28\% | 39\% | 29\% | 4\% | 0.3\% |
| 7 | HOUSTON INDEPENDENT SCHOOL DISTRICT | TX | Suspensions | 3\% | 45\% | 51\% | 1\% | 0.4\% |
|  |  |  | Enrollment | 8\% | 26\% | 63\% | 3\% | 0.3\% |
| 8 | HILLSBOROUGH COUNTY PUBLIC SCHOOLS | FL | Suspensions | 25\% | 46\% | 28\% | 1\% | 0.2\% |
|  |  |  | Enrollment | 44\% | 23\% | 30\% | 3\% | 0.3\% |
| 9 | FAIRFAX COUNTY PUBLIC SCHOOLS | VA | Suspensions | 28\% | 27\% | 31\% | 13\% | 0.3\% |
|  |  |  | Enrollment | 48\% | 11\% | 20\% | 22\% | 0.3\% |
| 10 | PHILADELPHIA CITY SCHOOL DISTRICT | PA | Suspensions | 7\% | 77\% | 14\% | 1\% | 0.1\% |
|  |  |  | Enrollment | 13\% | 62\% | 17\% | 7\% | 0.2\% |
| 11 | PALM BEACH COUNTY PUBLIC SCHOOLS | FL | Suspensions | 20\% | 57\% | 22\% | 1\% | 1\% |
|  |  |  | Enrollment | 38\% | 29\% | 29\% | 3\% | 1\% |
| 12 | ORANGE COUNTY PUBLIC SCHOOLS | FL | Suspensions | 16\% | 53.7\% | 29\% | 1\% | 0.2\% |
|  |  |  | Enrollment | 34\% | 28\% | 33\% | 5 | 0.5\% |
| 13 | GWINNETT COUNTY PUBLIC SCHOOLS | GA | Suspensions | 16\% | 43\% | 32\% | 4\% | 1\% |
|  |  |  | Enrollment | 34\% | 28\% | 26\% | 11\% | 0.5\% |
| 14 | DALLAS INDEPENDENT SCHOOL DISTRICT | TX | Suspensions | 3\% | 48\% | 48\% | 0.3\% | 0.5\% |
|  |  |  | Enrollment | 4\% | 25\% | 69\% | 1\% | 0.4\% |
| 15 | MONTGOMERY COUNTY PUBLIC SCHOOLS | MD | Suspensions | 17\% | 52\% | 27\% | 5\% | 0.1\% |
|  |  |  | Enrollment | 38\% | 23\% | 23\% | 17\% | 0.3\% |
| 16 | WAKE COUNTY PUBLIC SCHOOLS | NC | Suspensions | 25\% | 57\% | 17\% | 2\% | 0.3\% |
|  |  |  | Enrollment | 57\% | 24\% | 12\% | 7\% | 0.3\% |
| 17 | SAN DIEGO UNIFIED SCHOOL DISTRICT | CA | Suspensions | 12\% | 24\% | 57\% | 7\% | 0.5\% |
|  |  |  | Enrollment | 24\% | 11\% | 48\% | 17\% | 0.4\% |
| 18 | CHARLOTTE-MECKLENBURG SCHOOLS | NC | Suspensions | 14\% | 75\% | 10\% | 0.5\% | 0.5\% |
|  |  |  | Enrollment | 33\% | 44\% | 17\% | 5\% | 0.4\% |
| 19 | PRINCE GEORGE'S COUNTY PUBLIC SCHOOLS | MD | Suspensions | 2\% | 87\% | 10\% | 1\% | 0.4\% |
|  |  |  | Enrollment | 4\% | 71\% | 20\% | 3\% | 0.4\% |
| $20$ | DUVAL COUNTY PUBLIC SCHOOLS | FL | Suspensions | 22\% | 72\% | 6\% | 1\% | 0.1\% |
|  |  |  | Enrollment | 42\% | 46\% | 8\% | 4\% | 0.2\% |

## Closing the Opportunity Gap

At Andrew Jackson, nearly 70\% of students are Asian/Pacific Islander, American Indian/Alaska Native, Black or Hispanic. Yet, there is almost no achievement gap between groups of students in reading and math at Andrew Jackson.

- Andrew Jackson reports a very different pattern around school suspension rates than the rest of Chicago Public Schools (K-8) fewer than $1 \%$ of African-American and Hispanic students received an out-of-school suspension. (NOTE: These rates are for students without disabilities.)
- Additionally, of the African-American and Hispanic students who took Algebra I in grades 7 or 8 in Chicago Public Schools, $78 \%$ passed. At Andrew Jackson, all of the African-American and Hispanic students taking Algebra I in grades 7 or 8 passed.

Black and Hispanic Students
Receiving Suspensions


## Seclusion \& Restraint

The transformed CRDC makes public long-hidden data about which students are subject to seclusion and to physical and mechanical restraint in school.


## Students with Disabilities: Physical Restraint

Students with disabilities (under the IDEA and Section 504 statutes) represent $12 \%$ of students in the sample, but nearly $70 \%$ of the students who are physically restrained by adults in their schools.

## Students without Disabilities: Seclusion

Hispanic students represent 24\% of students without disabilities, but $42 \%$ of students without disabilities who are subject to seclusion.


## Students with Disabilities: Mechanical Restraint

African-American students represent $21 \%$ of students with disabilities (under the IDEA), but 44\% of students with disabilities who are subject to mechanical restraint.

## CRDC also reveals:

- Males represent about half of students without disabilities, but are 70\% of those students subjected to restraint or seclusion.


## College and Career Readiness

## The transformed CRDC shows which students have access to the courses they need to succeed in college and careers.

## The good news...

Over $80 \%$ of the high schools in the CRDC sample offer their students Algebra I, Geometry and Biology.

But we have further to go...

Only about 50\% offer calculus.


## Unequal Access to Rigor

The CRDC reveals disparity in access to high-level math and science courses. While $82 \%$ of the
 schools (in diverse districts) serving the fewest Hispanic and AfricanAmerican students offer Algebra II, only $65 \%$ of the schools serving the most African-American and Hispanic students offer students
 the same course.

| $100 \%$ |  |  |
| ---: | :---: | :---: |
| $50 \%$ |  |  |
| $0 \%$ | High Schools offering Calculus |  |
|  |  <br> Hispanic Enrollment |  <br> Hispanic Enrollment |

## CRDC also reveals disparities in access:

- Hispanic students make up $20 \%$ of the student body at high schools offering calculus, but only $10 \%$ of the students taking calculus.


## College and Career Readiness in the 20 Largest Districts

Differences in Access to Algebra II

|  | DISTRICT | STATE | \% of high schools offering Algebra II | \% of high schools with Highest Latino/Black enrollment offering Algebra II | \% of high schools with Lowest Latino/Black enrollment offering Algebra II |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | NEW YORK CITY PUBLIC SCHOOLS | NY | 22\% | 10\% | 35\% |
| 2 | LOS ANGELES UNIFIED SCHOOL DISTRICT | CA | 59\% | 67\% | 64\% |
| 3 | CHICAGO PUBLIC SCHOOLS | IL | 84\% | 82\% | 85\% |
| 4 | DADE COUNTY PUBLIC SCHOOLS | FL | 82\% | 82\% | 67\% |
| 5 | CLARK COUNTY SCHOOL DISTRICT | NV | 81\% | 67\% | 94\% |
| 6 | BROWARD COUNTY PUBLIC SCHOOLS | FL | 88\% | 94\% | 100\% |
| 7 | HOUSTON INDEPENDENT SCHOOL DISTRICT | TX | 69\% | 71\% | 75\% |
| 8 | HILLSBOROUGH COUNTY PUBLIC SCHOOL | FL | 65\% | 57\% | 100\% |
| 9 | FAIRFAX COUNTY PUBLIC SCHOOLS | VA | 82\% | 81\% | 71\% |
| 10 | PHILADELPHIA CITY SCHOOL DISTRICT | PA | 89\% | 100\% | 100\% |
| 11 | PALM BEACH COUNTY PUBLIC SCHOOLS | FL | 81\% | 95\% | 78\% |
| 12 | ORANGE COUNTY PUBLIC SCHOOLS | FL | 52\% | 38\% | 62\% |
| 13 | GWINNETT COUNTY PUBLIC SCHOOLS | GA | 91\% | 100\% | 75\% |
| 14 | DALLAS INDEPENDENT SCHOOL DISTRICT | TX | 81\% | 100\% | 70\% |
| 15 | MONTGOMERY COUNTY PUBLIC SCHOOLS | MD | 87\% | 86\% | 100\% |
| 16 | WAKE COUNTY PUBLIC SCHOOLS | NC | 96\% | 89\% | 100\% |
| 17 | SAN DIEGO UNIFIED SCHOOL DISTRICT | CA | 82\% | 93\% | 71\% |
| 18 | CHARLOTTE-MECKLENBURG SCHOOLS | NC | 91\% | 91\% | 100\% |
| 19 | PRINCE GEORGE'S COUNTY PUBLIC SCHOOLS | MD | 76\% | 60\% | 57\% |
| 20 | DUVAL COUNTY PUBLIC SCHOOLS | FL | 75\% | 83\% | 86\% |

## Closing the Opportunity Gap

Albert Einstein High School in
Montgomery County Public Schools in Maryland is enrolling students in Physics at high rates.

- Albert Einstein H.S. has a greater percentage of African-American and Hispanic students (68\%) than either the overall CRDC sample population (40\%) or Montgomery County (46\%).
- And yet, a high percentage of African-American and Hispanic students, relative to their population in the school, are enrolled in Physics (72\%).

African-American and Hispanic Students Physics Enrollment


## Algebra: The Doorway to College and Career Readiness

Mastery of Algebra early is critical to preparing students for the coursework they'll need to graduate from high school ready for college and careers. The transformed CRDC reveals which students have access to algebra, when they take it, and whether they are succeeding.

## Early Access

About a quarter of students taking Algebra I do so in grades 7-8. Most students take Algebra I in high school.

## Early Success

86\% of white students taking Algebra I in middle school passed the course, as did 79\% of Hispanic and African-American students.

Across the sample, white students represent:

- $51 \%$ of CRDC students enrolled in grades 7 and 8;
- $57 \%$ of the students taking Algebra I in those grades; and - $59 \%$ of students passing it.


While Hispanic and African-American students represent:

- $39 \%$ of CRDC students enrolled in grades 7 and 8 ;
- $32 \%$ of the students taking Algebra in those grades; and
- $30 \%$ of students passing it.


## Closing the Opportunity Gap

Some districts are working hard to get all kids into Algebra early. In Elizabeth, NJ, for example, African-American and Hispanic students represent $89 \%$ of students in the district. In Elizabeth, all students take Algebra I by the $8^{\text {th }}$ grade.

- Hispanic and African-American students represent $92 \%$ of the students taking Algebra I in grades 7 or 8 , and $92 \%$ of those passing Algebra I in grades 7 or 8 .
- Nearly all students who take Algebra I in
 grades 7 or 8 pass the course ( $95 \%$ ).


## Pathways to Success

The transformed CRDC provides new insight into which students get access to Pre-Kindergarten and Gifted and Talented (GATE) Programs, and which students are not promoted to the next grade level.

## Access to Gifted and Talented Education (GATE) Programs

White and Asian students make up nearly three-fourths of students enrolled in GATE. On the other hand, Hispanic and African-American students are disproportionately underrepresented in these educational opportunities.


## Retention Rates

- African-American students represent $16 \%$ of 6 th-8th graders, but $42 \%$ of students in those grades held back a year.
- English Language Learners make up 6\% of high school enrollment, but $12 \%$ of high school students held back a year.


## Closing the Opportunity Gap

Some schools are providing greater access to GATE programs, enrolling African-American and Hispanic students at greater rates. Fulford Elementary in Dade County, Florida, for example, has over 600 students, $96 \%$ of them Black and Hispanic and more than $90 \%$ growing up in poverty.

- While only $4 \%$ of the African-American and $5 \%$ of the Hispanic students in the CRDC sample overall is enrolled in a GATE program, at Fulford, the rates are $16 \%$ and $17 \%$ respectively, outpacing the district as well.


On Early Learning Programs, CRDC also reveals:

- A fifth of the school districts with pre-K programs target those programs to low-income children. Half offer full-day pre-kindergarten.


## Teacher Equity

The transformed CRDC provides new insight into which schools employ the most novice teachers, pay the highest (or lowest) salaries, and have the highest rates of teacher absenteeism.

## Teacher Assignments: First and Second Year Teachers

Schools serving the most AfricanAmerican and Hispanic students are nearly twice as likely to employ teachers who are newest to the
 profession.

*For more information about the teacher salary differences and the sample's diverse districts see the data notes on page 13.

## Teacher Salary Differences

Teachers in elementary schools (in the sample's diverse districts*) serving the most Hispanic and African-American students are paid on average $\$ 2,251$ less per year than their colleagues in other schools in the same district who serve the fewest Hispanic and AfricanAmerican students.

## Teacher Absenteeism

$37 \%$ of teachers ( 917,658 teachers) in the CRDC sample were absent for 10 or more days of school, for non-school-related reasons. (Note: The data showed no differences associated with the racial enrollment of the schools or districts with these teacher absences.)

## CRDC also reveals:

- $15 \%$ of high schools in the sample have no guidance counselors.


## Teacher Equity in the 20 Largest Districts-Novice Teachers <br> Differences in Percentage of $1^{\text {st }}$ and $2^{\text {nd }}$ year teachers

|  | DISTRICT | STATE | District <br> Average | Schools with highest Hispanic/Black Enrollment | Schools with lowest Hispanic/Black Enrollment |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | NEW YORK CITY PUBLIC SCHOOLS | NY | 21\% | 24\% | 17\% |
| 2 | LOS ANGELES UNIFIED SCHOOL DISTRICT | CA | 4\% | 5\% | 2\% |
| 3 | CHICAGO PUBLIC SCHOOLS | IL | 17\% | 17\% | 16\% |
| 4 | DADE COUNTY PUBLIC SCHOOLS | FL | 17\% | 18\% | 17\% |
| 5 | CLARK COUNTY SCHOOL DISTRICT | NV | 9\% | 12\% | 6\% |
| 6 | BROWARD COUNTY PUBLIC SCHOOLS | FL | 11\% | 13\% | 7\% |
| 7 | HOUSTON INDEPENDENT SCHOOL DISTRICT | TX | 19\% | 19\% | 18\% |
| 8 | HILLSBOROUGH COUNTY PUBLIC SCHOOL | FL | 23\% | 28\% | 20\% |
| 9 | FAIRFAX COUNTY PUBLIC SCHOOLS | VA | 10\% | 11\% | 9\% |
| 10 | PHILADELPHIA SCHOOL DISTRICT | PA | 20\% | 25\% | 13\% |
| 11 | PALM BEACH COUNTY PUBLIC SCHOOLS | FL | 21\% | 23\% | 17\% |
| 12 | ORANGE COUNTY PUBLIC SCHOOLS | FL | 20\% | 24\% | 17\% |
| 13 | GWINNETT COUNTY PUBLIC SCHOOLS | GA | 4\% | 5\% | 3\% |
| 14 | DALLAS INDEPENDENT SCHOOL DISTRICT | TX | 10\% | 9\% | 9\% |
| 15 | MONTGOMERY COUNTY PUBLIC SCHOOLS | MD | 12\% | 14\% | 9\% |
| 16 | WAKE COUNTY SCHOOLS | NC | 8\% | 9\% | 7\% |
| 17 | SAN DIEGO UNIFIED SCHOOL DISTRICT | CA | 7\% | 9\% | 4\% |
| 18 | CHARLOTTE-MECKLENBURG SCHOOLS | NC | 11\% | 15\% | 7\% |
| 19 | PRINCE GEORGE'S COUNTY PUBLIC SCHOOLS | MD | 9\% | 13\% | 7\% |
| 20 | DUVAL COUNTY PUBLIC SCHOOLS | FL | 29\% | 41\% | 18\% |

## Closing the Opportunity Gap

Many districts, including some in the above chart, are working to make sure that some groups of students are not more likely than others to be taught by the least experienced teachers. Take Long Beach Unified, in California, for example, a large and diverse district with $68 \%$ Black and Hispanic students, and $67 \%$ eligible for free and reduced price lunch.

- In Long Beach, schools with the highest Black and Hispanic enrollment have a teaching staff made up of $4 \%$ first and second year teachers compared to schools with the lowest Black and Hispanic enrollment, which have a teaching staff with $3 \%$ of these least experienced teachers.


Teacher Equity in the 20 Largest School Districts: Teacher Salaries
Differences in High School Teacher Salaries between Schools with the Highest and Lowest Hispanic and African-American Enrollment


Reading this Chart: When a district spends less on teacher salaries in their high schools with the most Hispanic and African-American students, that amount is indicated in the above chart in blue, with a negative number of dollars. When a district spends more in those schools, that amount is indicated above in green.

Since 1968, the Civil Rights Data Collection (CRDC) has collected data on key education and civil rights issues in our nation's public schools for use by the Department of Education's Office for Civil Rights (OCR), other Department offices, other federal agencies, and by policymakers and researchers outside of the Department.

## Sample Size

The CRDC has generally been collected biennially from school districts in each of the 50 states plus the District of Columbia. The CRDC for SY 2009-10 was collected in two parts. Part 1 is beginning-of-year "snapshot" data and Part 2 is cumulative and end-of-year data. The 2009-10 CRDC contains information on about 7,000 school districts and over 72,000 schools in those districts. It is important to note that the CRDC does not include data from all school and districts in the nation, although it does include data from all districts with greater than 3,000 students and $85 \%$ of all students. The conclusions in this report therefore apply only to these districts and schools sampled.

## Race and Ethnicity

For the 2009-10 CRDC, all school districts were able to choose to report data by five race and ethnicity categories (Hispanic, White, Black/African-American, Asian/Pacific Islander, and American Indian/Alaska Native) or seven race and ethnicity categories (Hispanic/Latino, White, Black/African-American, Asian, Native Hawaiian/Other Pacific Islander, American Indian/Alaska Native, and Two or More Races). About 25\% of the districts reported by the newer seven category system. Less than $1 \%$ of the sample was reported as two or more races. Because the "two or more races" category was such a small component of the sample, responses were excluded from our analysis of these data in this document.

## Discipline and Seclusion and Restraint

The CRDC collects detailed disaggregated discipline data for non-disabled students, students served by IDEA, and Section 504 students. Because the CRDC does not include the race/ethnicity breakdown of students served by Section 504 only, the percentages by race/ethnicity of students receiving each type of disciplinary action are calculated based on nondisabled students and students served by IDEA. The percentage of students receiving expulsions includes both expulsions with services and without services. For school-related arrests and referrals to law enforcement, this analysis looked at districts with more than 50,000 students.

## College and Career Readiness

For the purpose of this analysis, high schools were defined as offering grades 10 or 11 and middle schools as offering grades 7 or 8. The race/ethnicity of students enrolled within certain grade spans who attended schools in the CRDC sample was calculated using data from the National Center for Education Statistics' Public Elementary/Secondary School Universe Survey from 2009-10. The number of students enrolled in Algebra I was collected at the beginning of the school year and the count of students passing Algebra I at the end of the school year. Therefore, the cohort of students reported as taking Algebra I and passing Algebra I may be slightly different. (See resource equity section for definition of diverse districts).

## Resource Equity

Methodology for the $1^{\text {st }}$ and $2^{\text {nd }}$ Year Teacher Analysis: This analysis compares the percentage of teachers in their first or second years of teaching in schools and districts with high and low combined Hispanic and Black enrollment. Specifically, this analysis reports the percentage of novice teachers in the top quintile of schools and districts by enrollment, ranked by percentage of Hispanic and African-American enrollment, with the percentage of novice teachers in the lowest quintile. Note: Schools reporting 250 or more teachers were excluded from the analysis, as these very likely represented reporting errors.

Methodology for the Teacher Salary Differences Analysis: Diverse districts were selected for analysis of within-district teacher salary differences. "Diverse" was defined for this purpose as having between 20 percent and 80 percent combined Black and Hispanic enrollment.

For each diverse district, the upper and lower quintiles of schools in percentage of combined Black and Hispanic enrollment were identified. To assign schools to quintiles, schools were arranged in descending order of combined Black and Hispanic enrollment percentage. For each quintile, schools were selected until each quintile was equal to or greater than $20 \%$ of the total district enrollment. The number of students in the top and bottom quintile schools usually exceeds $20 \%$ of the total students in the district, because it is unlikely that the schools in the respective quintiles will comprise exactly $20 \%$ of the total enrollment. This same methodology was used for analyzing the top 20 districts on pages 7 and 11 .

Total teacher salaries and teacher FTEs (full-time equivalents) were used to compute the average teacher salary for each quintile. Schools where the average teacher salary in the district was less than $\$ 10,000$ per year or more than $\$ 100,000$ per year were excluded from the analysis, as they likely represent reporting errors. For the purposes of this analysis, an elementary school is defined as a school with Grades 3 or 4 and a high school is defined as a school with grades 10 or 11 .

## Limitations of the Data

OCR strives to ensure that the CRDC data is an accurate and comprehensive depiction of student access to educational opportunities in sampled school districts. The submission system includes a series of embedded edit checks to ensure data errors are corrected before the district submits its data. Additionally, each district's superintendent, or the superintendent's designee, is required to certify the accuracy of its submission. Ultimately, the quality of the CRDC data depends on accurate collection and reporting by the participating districts and states.

After reviewing the data, OCR is aware that inconsistencies may still remain in the data file. Users should be aware that outliers in the dataset may be a function of districts misreporting data.

For more information about the CRDC, please visit: http://www2.ed.gov/about/offices/list/ocr/data.html

## CRDC also reveals:

- Additional indicators found in the transformed CRDC include AP course-taking and test-passing, SAT and ACT test-taking, students enrolled in an IB program, interscholastic athletics, and bullying and harassment.


## Be Empowered With Data

"The power of the Civil Rights Data Collection is not only in the numbers themselves, but in the impact it can have when married with the courage and the will to change.
The undeniable truth is that the everyday educational experience for many students violates the principle of equity at the heart of the American promise. It is our collective duty to change that."
-- Arne Duncan

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## Arne Duncan, Secretary

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[^0]:    Resource Equity:
    Teachers in elementary schools serving the most Hispanic and AfricanAmerican students are paid, on average, $\$ 2250$ less per year than their colleagues in the same district working at schools serving the fewest Hispanic and AfricanAmerican students.

