A close-up photograph of a young child with dark hair, wearing a bright blue hooded jacket. The child's eyes are closed or looking down, and their expression is contemplative. The background is dark and out of focus.

The State of Educational Equity in San Bernardino County

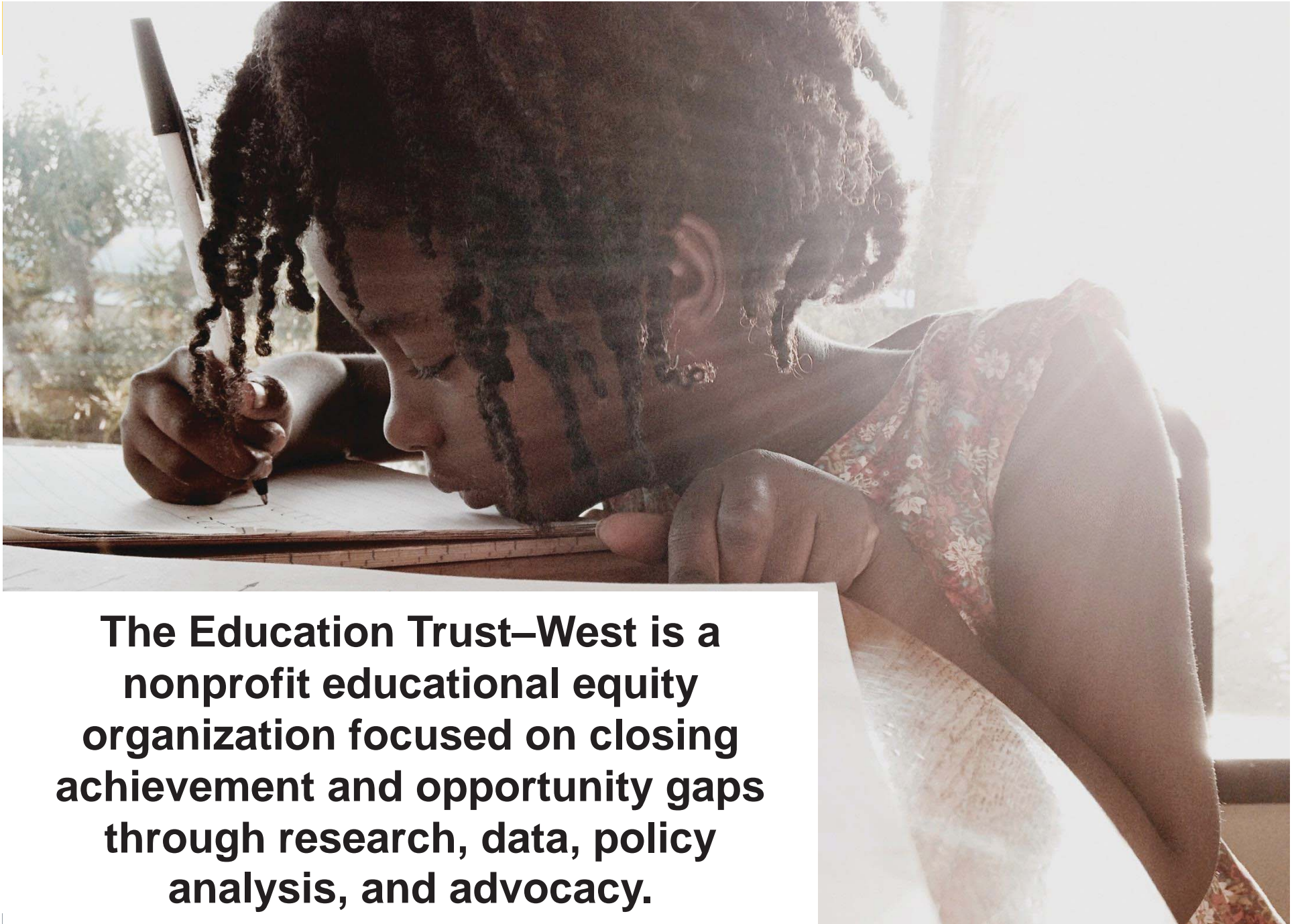
February 23, 2016





Guiding Questions

1. What are your general reactions to the data?
What questions do these data raise for you?
2. What's the story behind the data? How does this connect to your personal experience?
3. What further information would be helpful?
4. What solutions can you think of to address the issues raised by these data?



The Education Trust—West is a nonprofit educational equity organization focused on closing achievement and opportunity gaps through research, data, policy analysis, and advocacy.

America: Two Powerful Stories

1. Land of Opportunity:

**Work hard, and you can become
anything you want to be.**

2. Generational Advancement:

Through hard work, each generation of parents can assure a better life — and better education — for their children.

**These stories animated hopes and
dreams of people here at home**

**Yes, America was often
intolerant...**

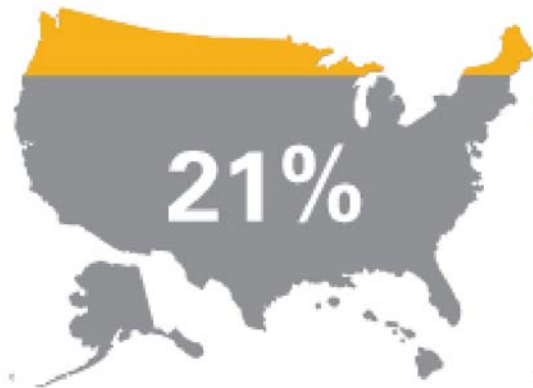
**And they knew the “Dream” was a
work in progress.**

We were:

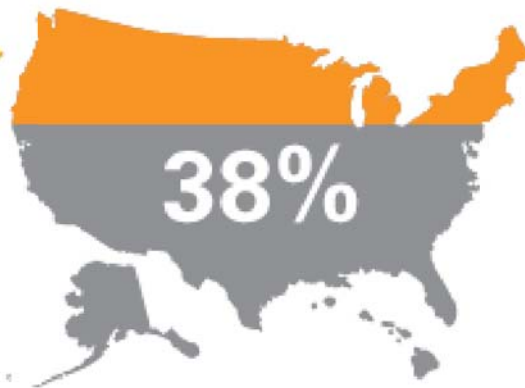
- **The first to provide universal high school;**
- **The first to build public universities;**
- **The first to build community colleges;**
- **The first to broaden access to college, through GI Bill, Pell Grants, ...**

Percent of U.S. adults with a high school diploma

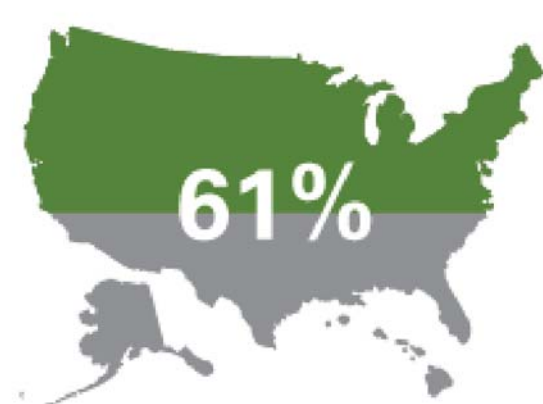
1920



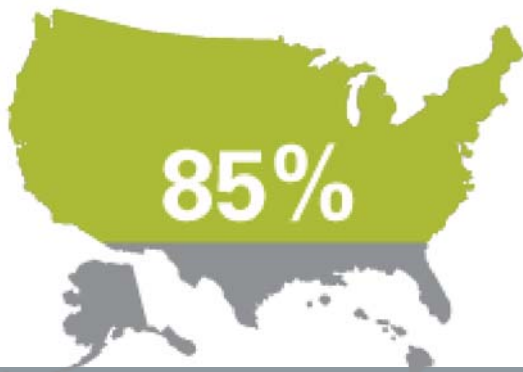
1940



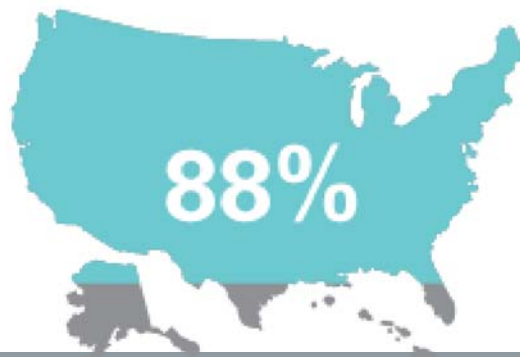
1960



1980



2000

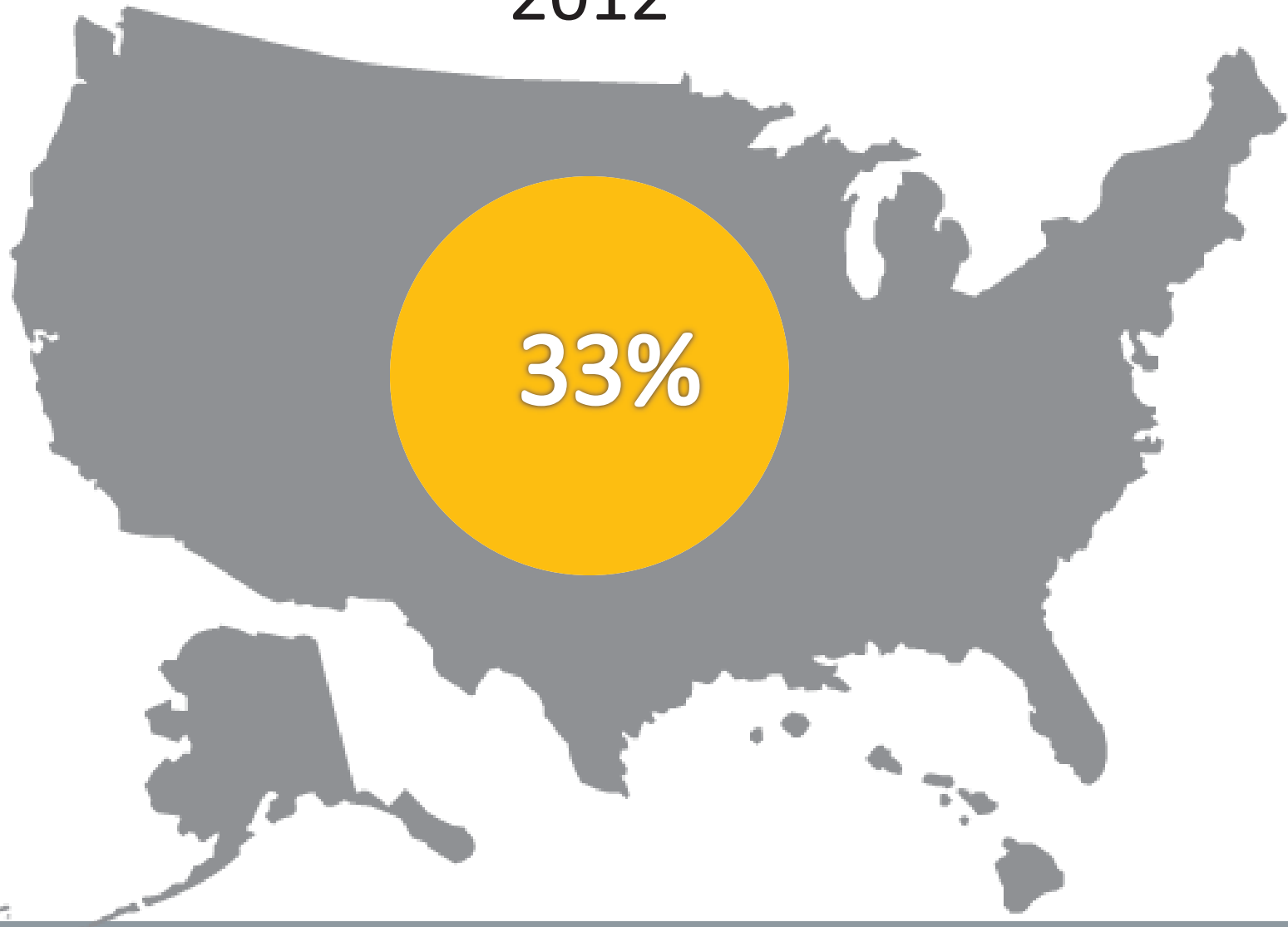


2012



Percent of U.S. adults with a B.A. or more

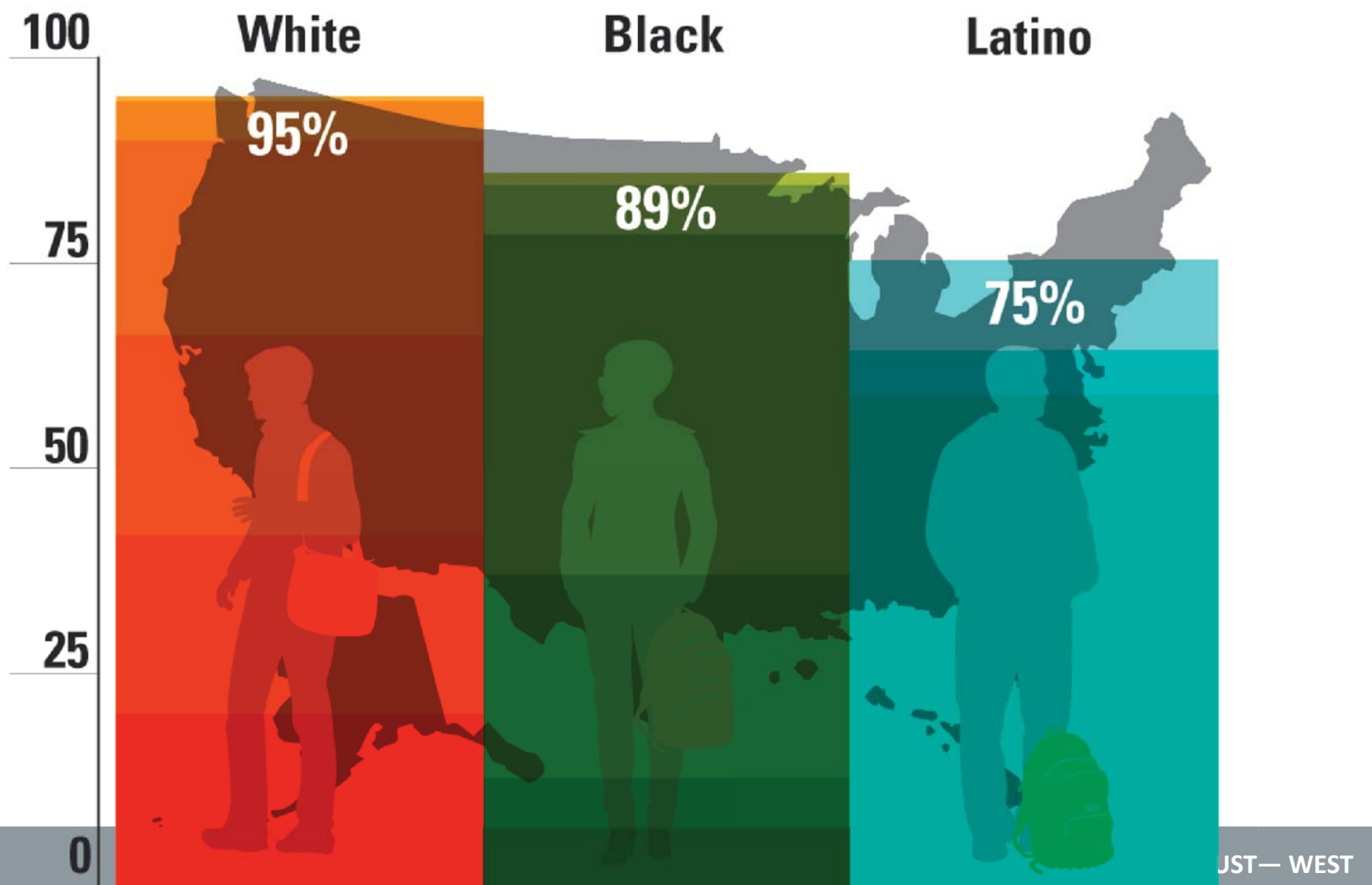
2012



**Progress was painfully slow,
especially for people of color.
But year by year, decade by
decade...**

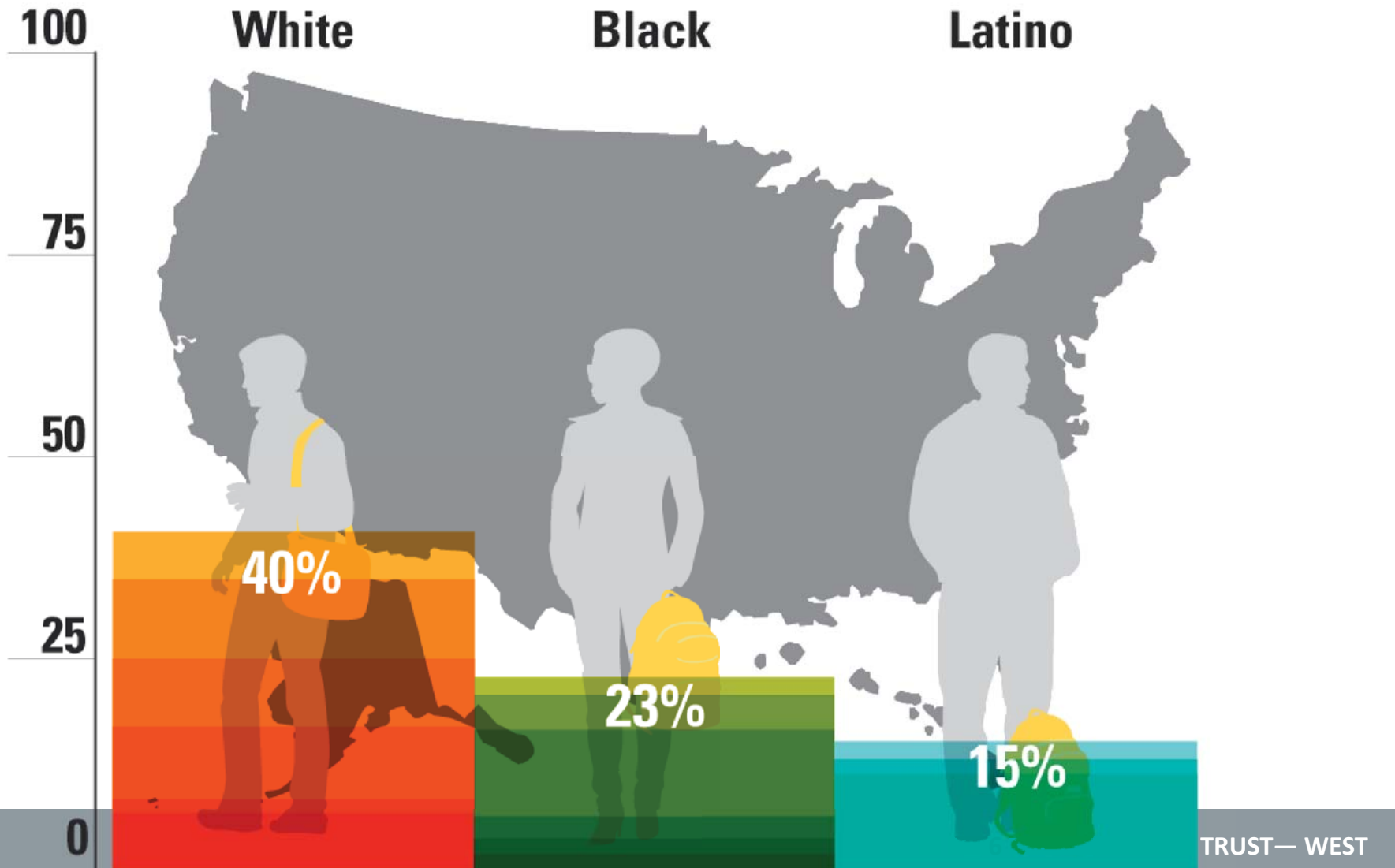
Percent of U.S. adults with a high school diploma, by race

2012



Percent of U.S. adults with a B.A. or more, by race

2012



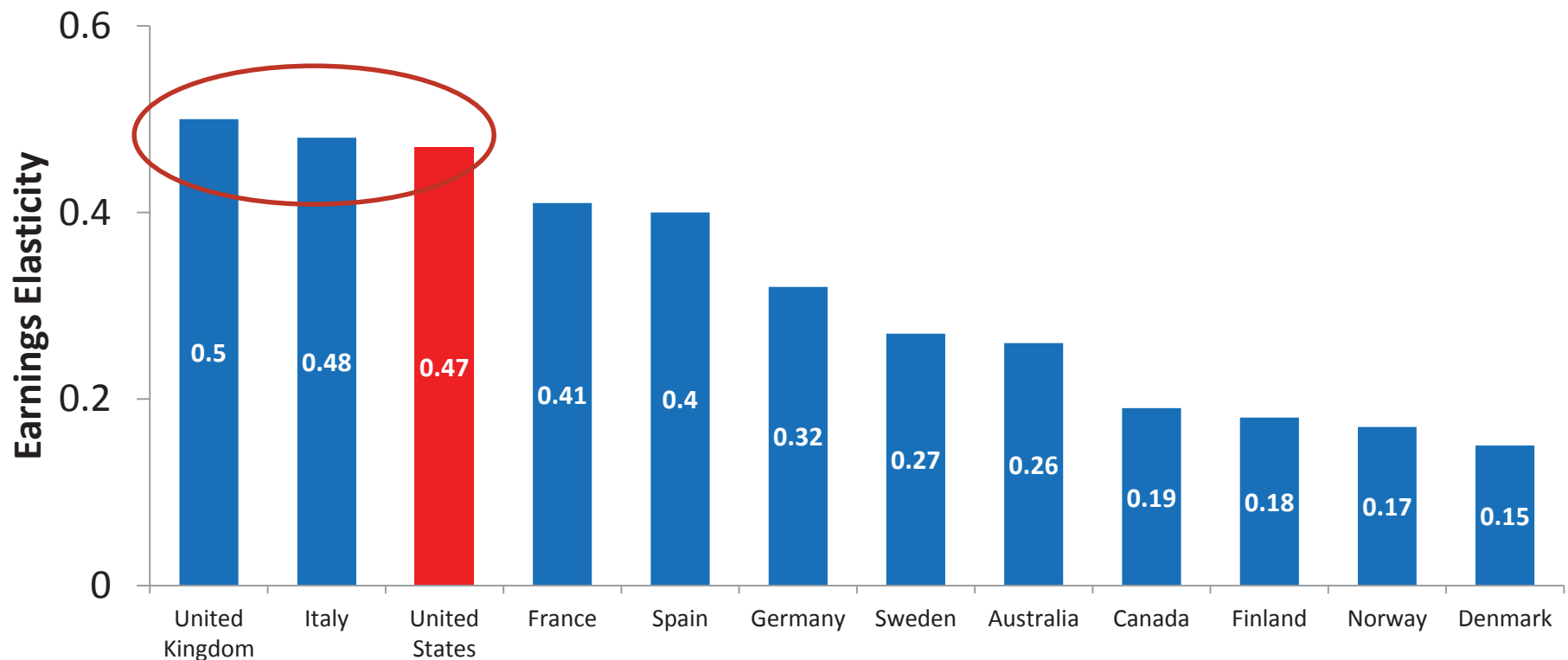
**Then, beginning in the eighties,
inequality started growing again.**

**In the past four years alone, 95% of
all income gains have gone to the
top 1%.**

Source: Stiglitz, "Inequality is a Choice," *New York Times*, October 13, 2013.

The US now has one of lowest rates of intergenerational mobility

Cross-country examples of the link between father and son wages



Source: Corak, Miles. *Chasing the Same Dream, Climbing Different Ladders*. Economic Mobility Project; Pew Charitable Trusts, 2010.

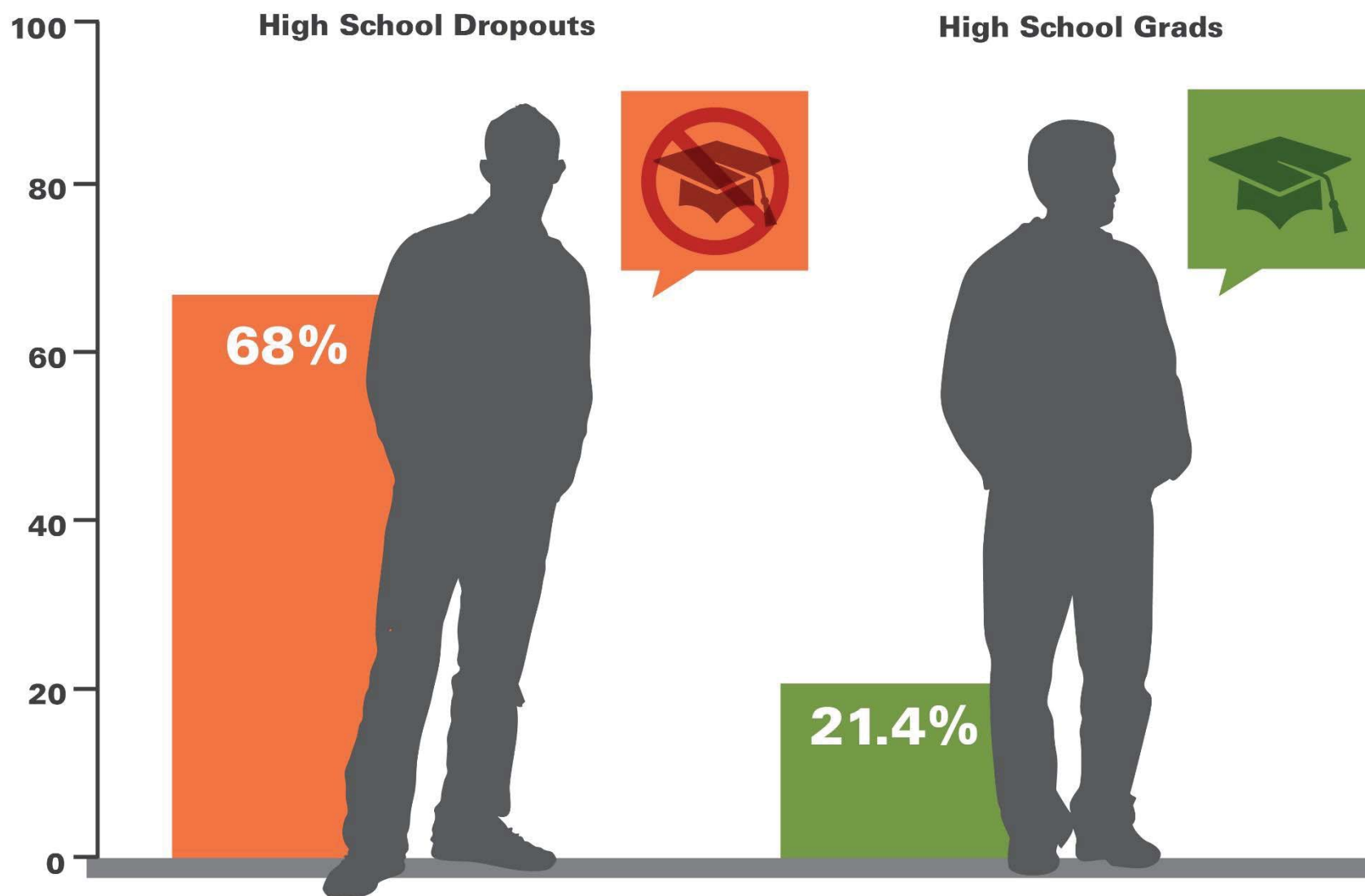
Median Wealth of White Families

20 X that of African Americans

18 X that of Latinos

Source: Rakesh Kochhar, Richard Fry, and Paul Taylor, "Twenty-to-One: Wealth Gaps Rise to Record Highs Between Whites, Blacks, and Hispanics," Pew Social & Demographic Trends, 2011.

Cumulative Risk of Imprisonment by Age 34 for Young Black Men:



Source: Bruce Western and Becky Pettit, Incarceration & Social Inequality, Daedalus, Summer 2010

**At macro level, better and more
equal education is not the only
answer.**

But at the individual level, it really is.

Who are California's students?

In California overall
3 in 4 students
are students of color



Source: California Department of Education, <http://data1.cde.ca.gov/dataquest/>

In California overall
3 in 5 students
is living in poverty



Source: California Department of Education, <http://data1.cde.ca.gov/dataquest/>

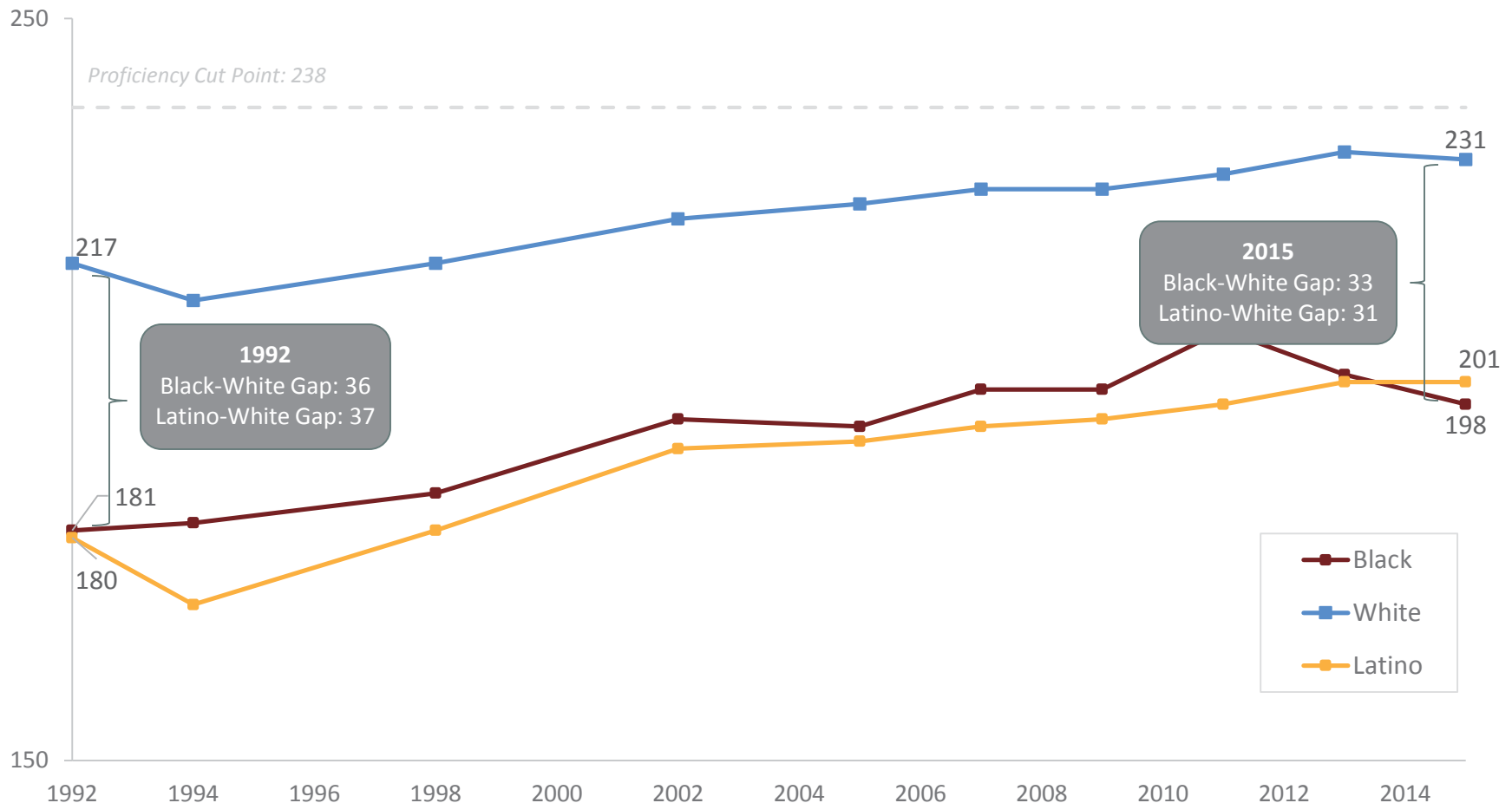
In California overall nearly
1 in 4 students
is an English learner



Source: California Department of Education, <http://data1.cde.ca.gov/dataquest/>

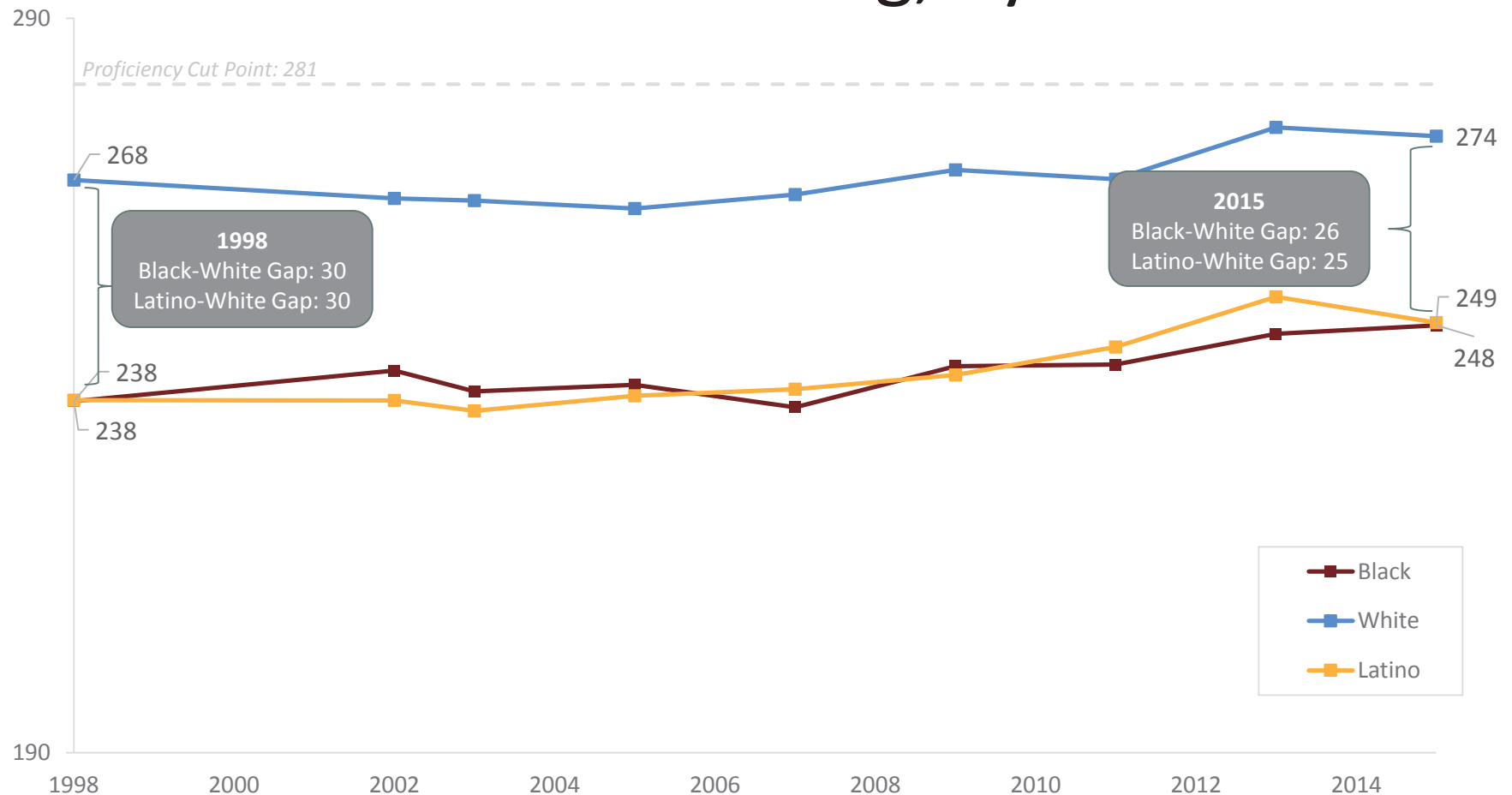
**How have we been doing
for
California's 4.7 million
students of color?**

California Achievement on NAEP 4th Grade Reading, by Race



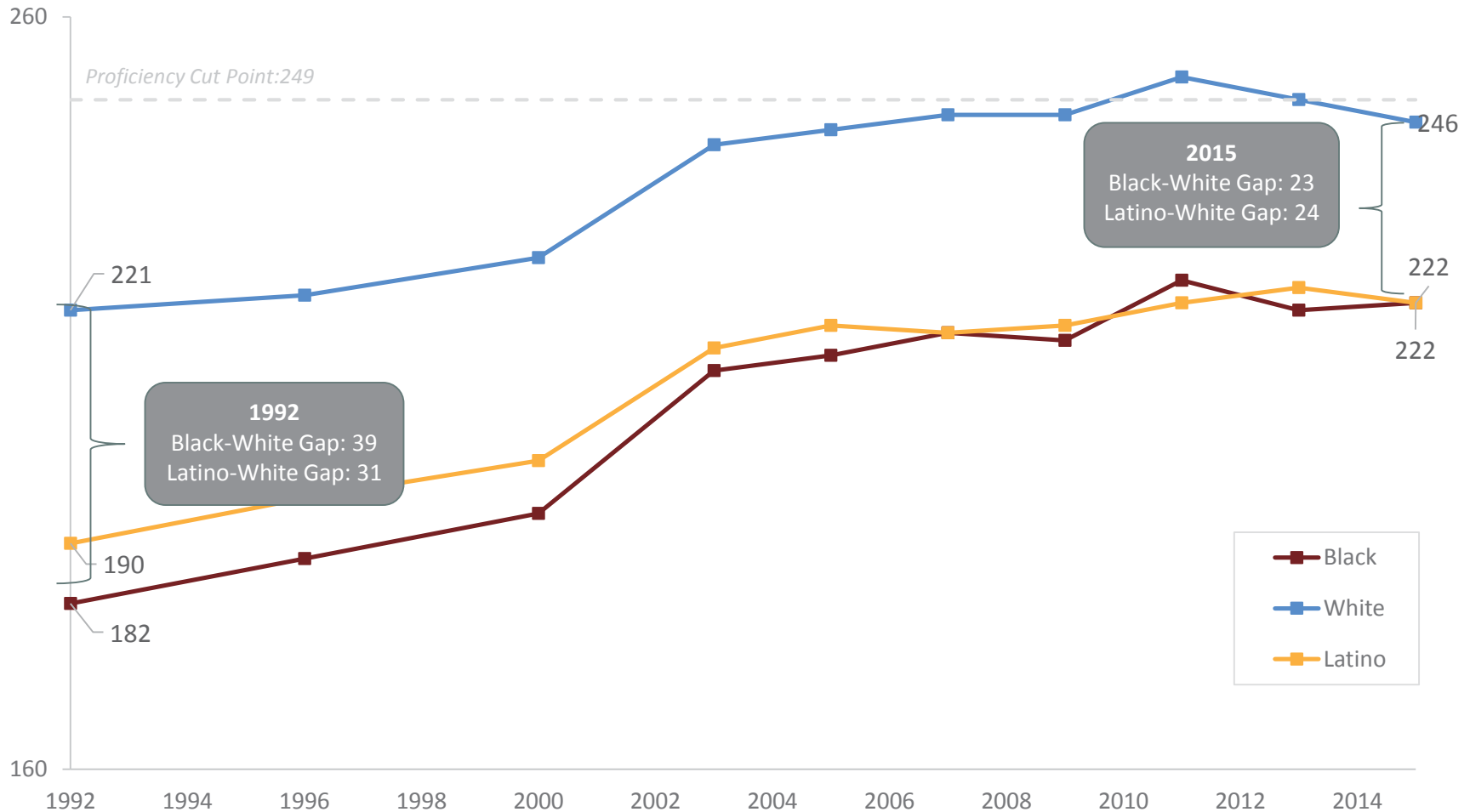
Source: National Assessment Educational Progress. Detail may not sum to totals because of rounding.

California Achievement on NAEP 8th Grade Reading, by Race



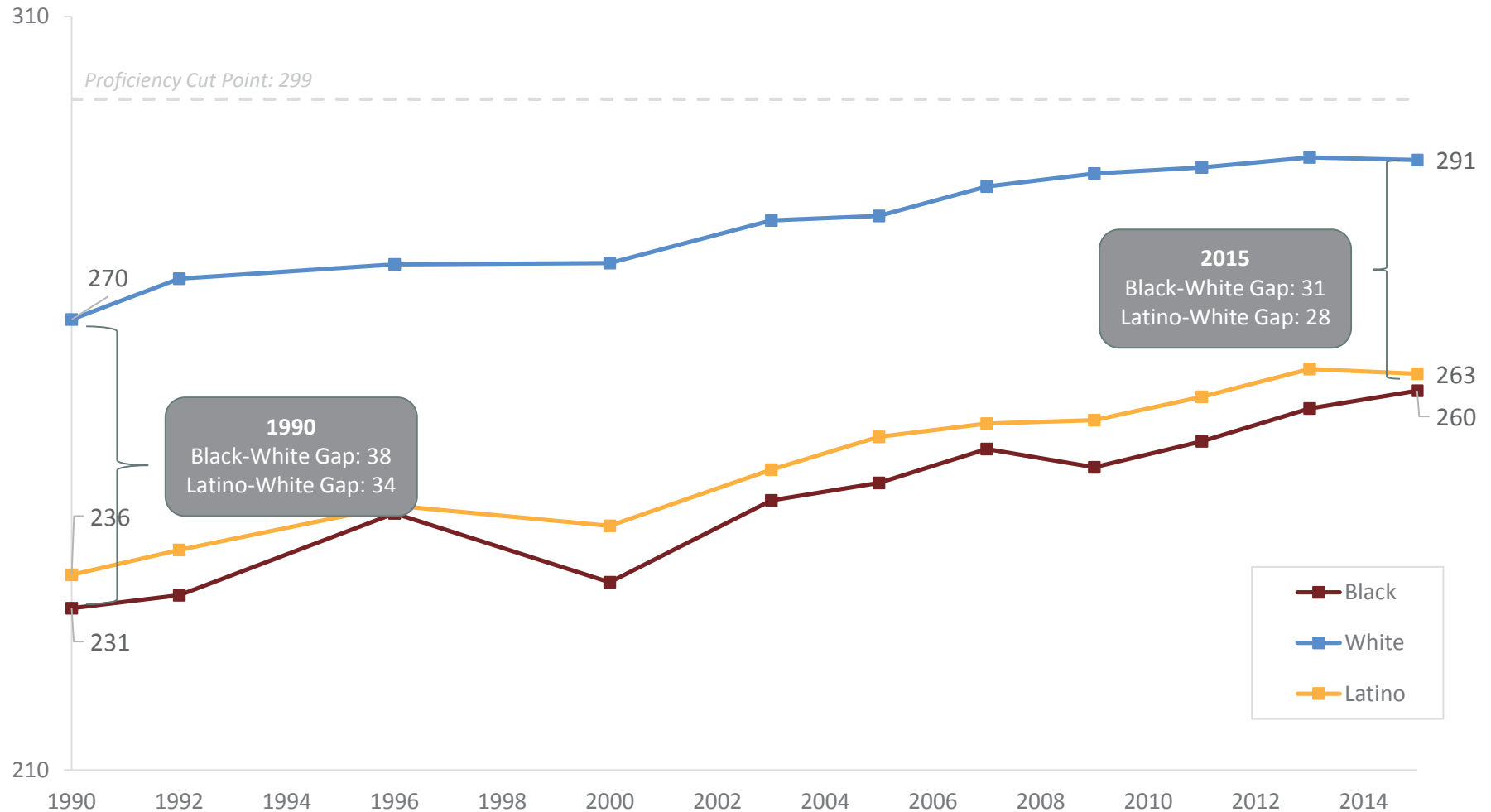
Source: National Assessment Educational Progress.

California Achievement on NAEP 4th Grade Math, by Race



Source: National Assessment Educational Progress. Detail may not sum to totals because of rounding.

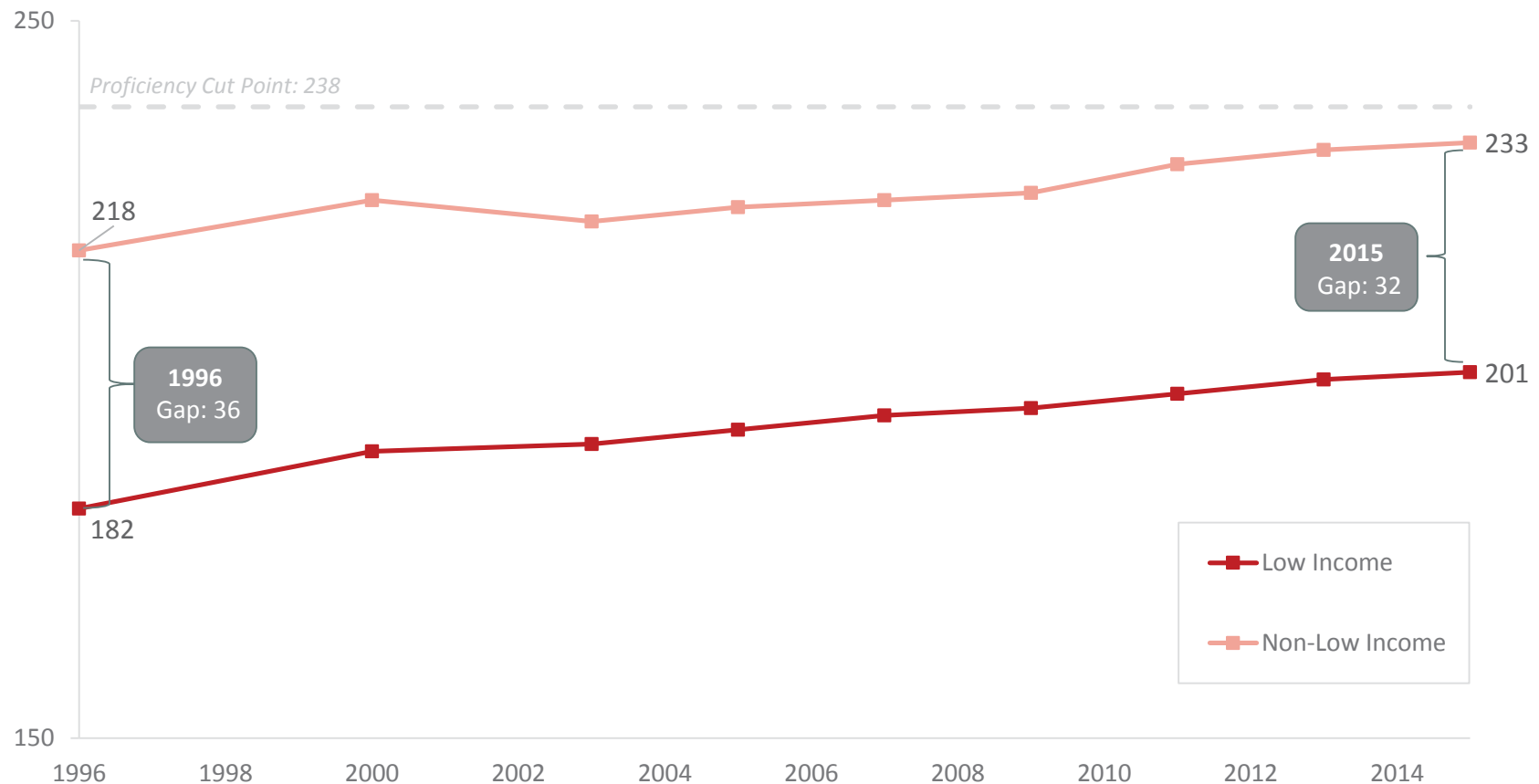
California Achievement on NAEP 8th Grade Math, by Race



Source: National Assessment Educational Progress. Detail may not sum to totals because of rounding.

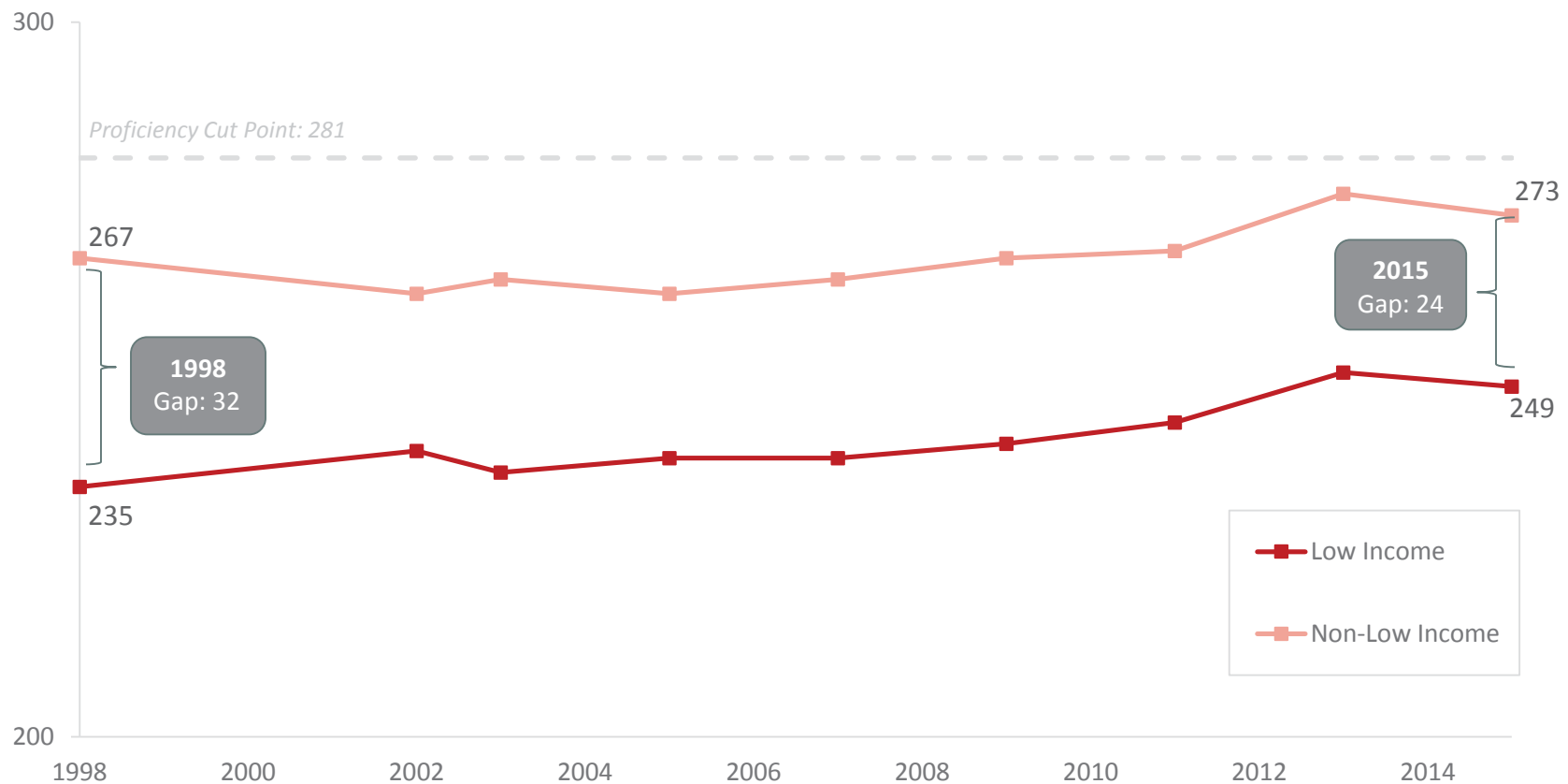
**How have we been doing
for
California's 3.7 million low-
income students?**

California Achievement on NAEP 4th Grade Reading, by Income Status



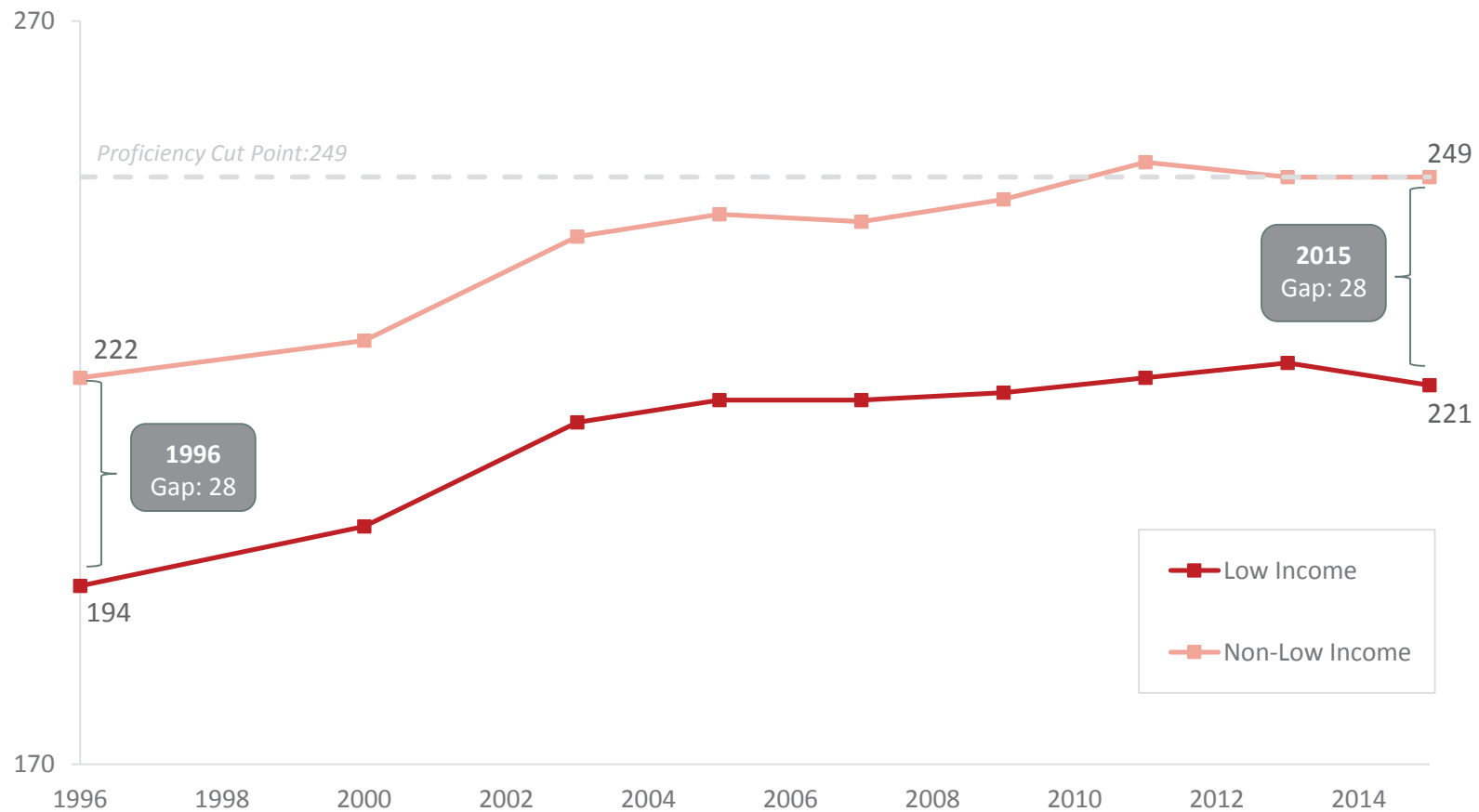
Source: National Assessment Educational Progress.

California Achievement on NAEP 8th Grade Reading, by Income Status



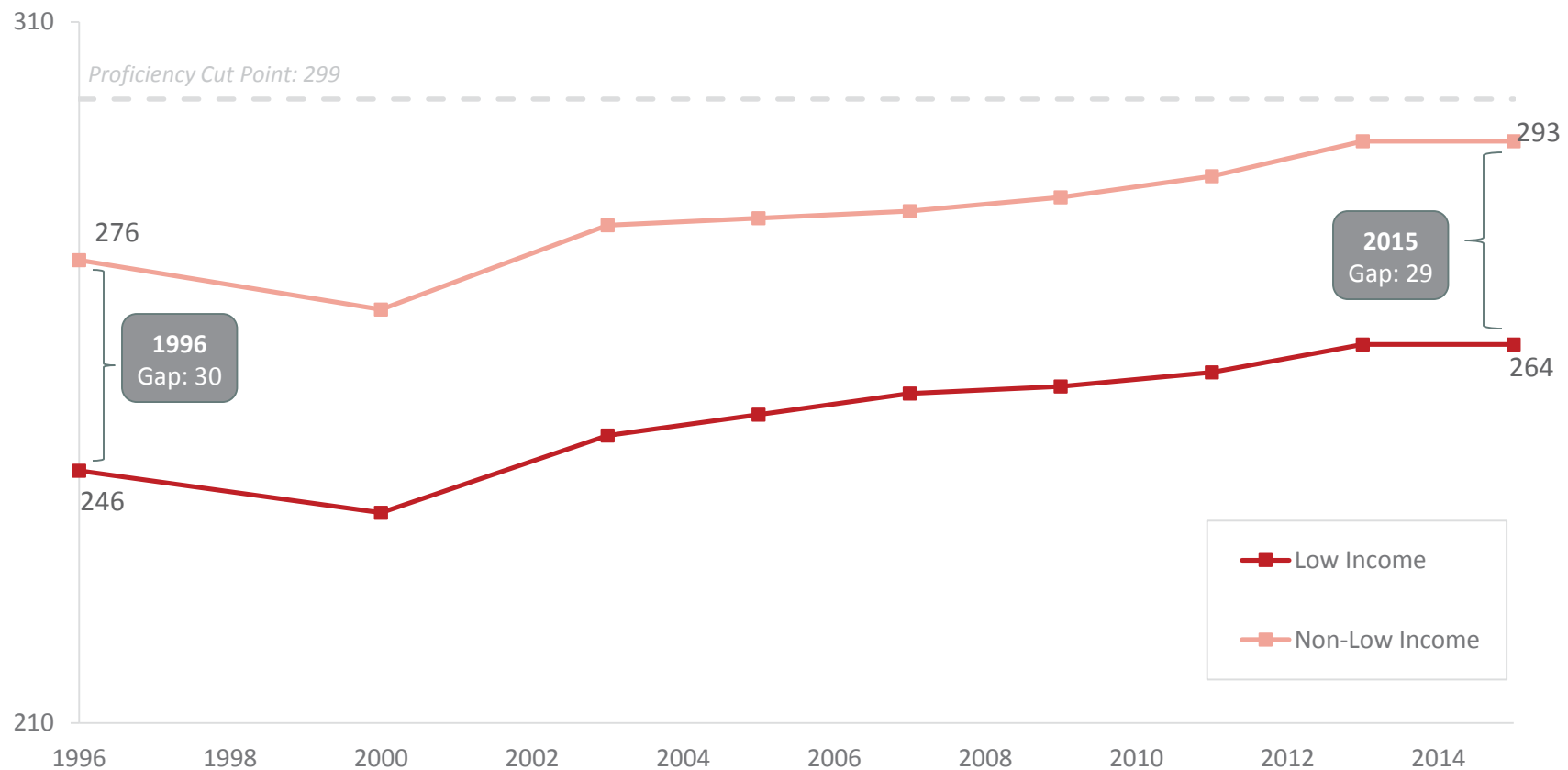
Source: National Assessment Educational Progress.

California Achievement on NAEP 4th Grade Math, by Income Status



Source: National Assessment Educational Progress.

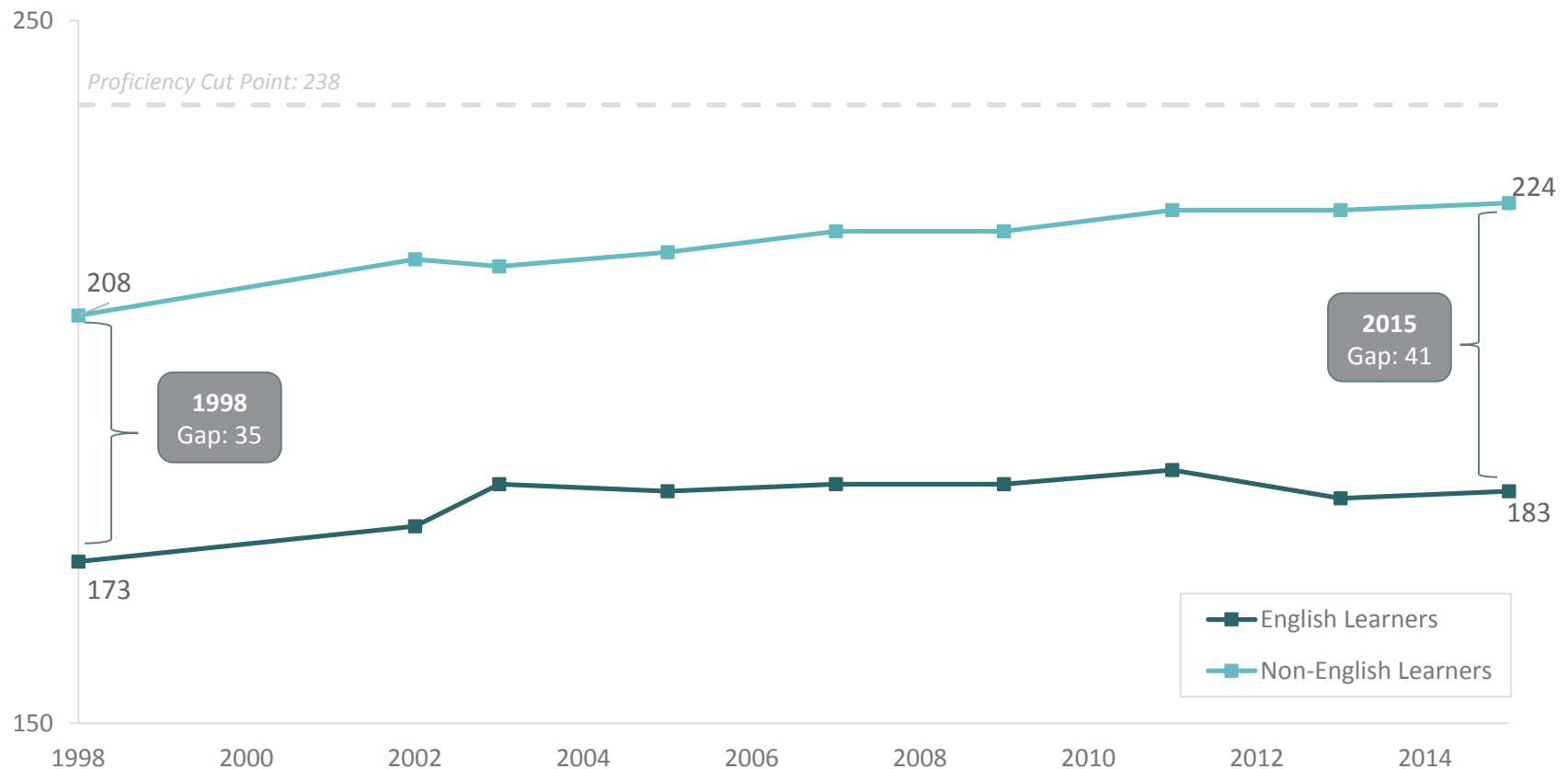
California Achievement on NAEP 8th Grade Math, by Income Status



Source: National Assessment Educational Progress.

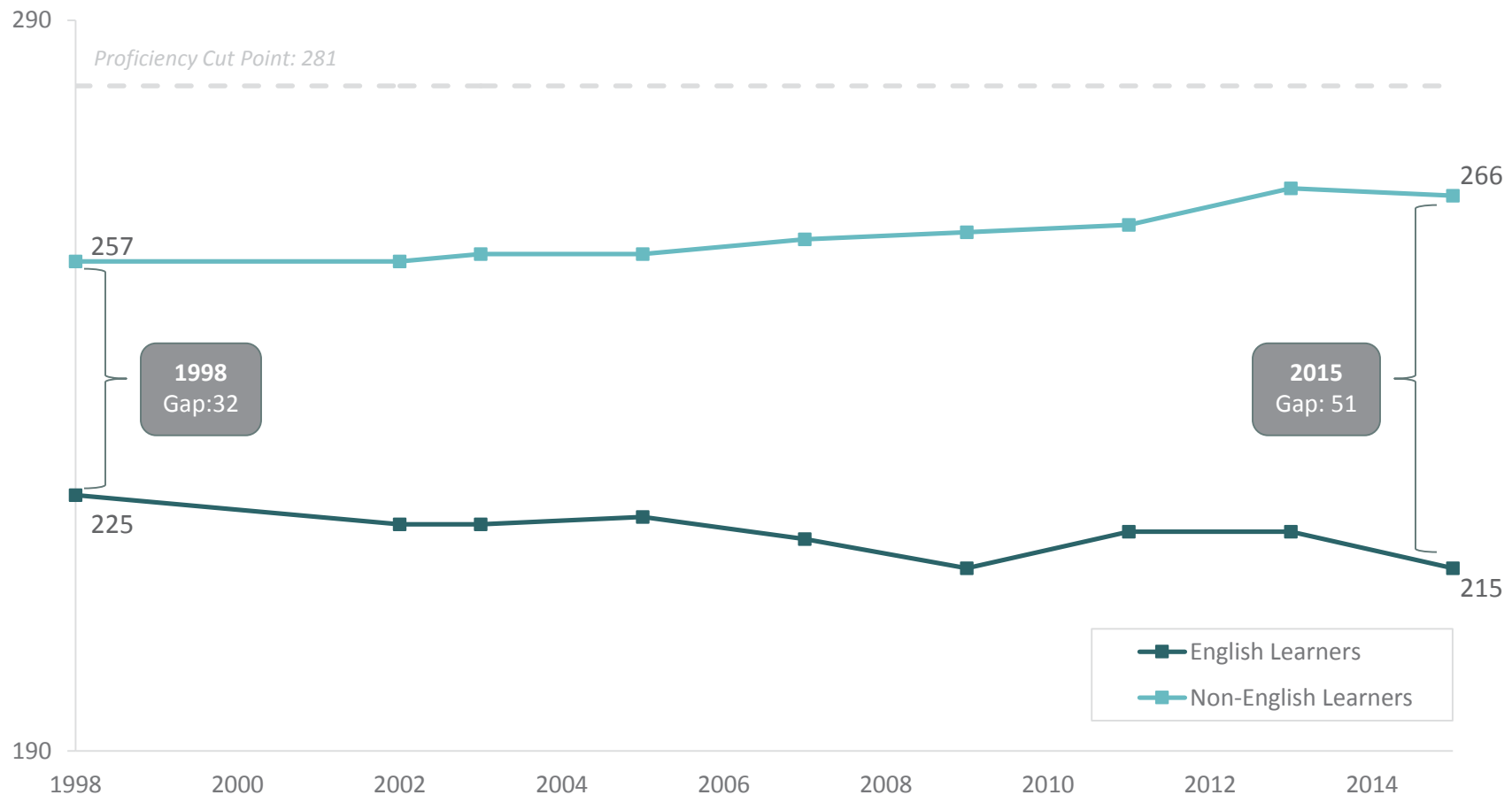
**How have we been doing
for
California's 1.4 million
English Learner students?**

California Achievement on NAEP 4th Grade Reading, by English Learner Status



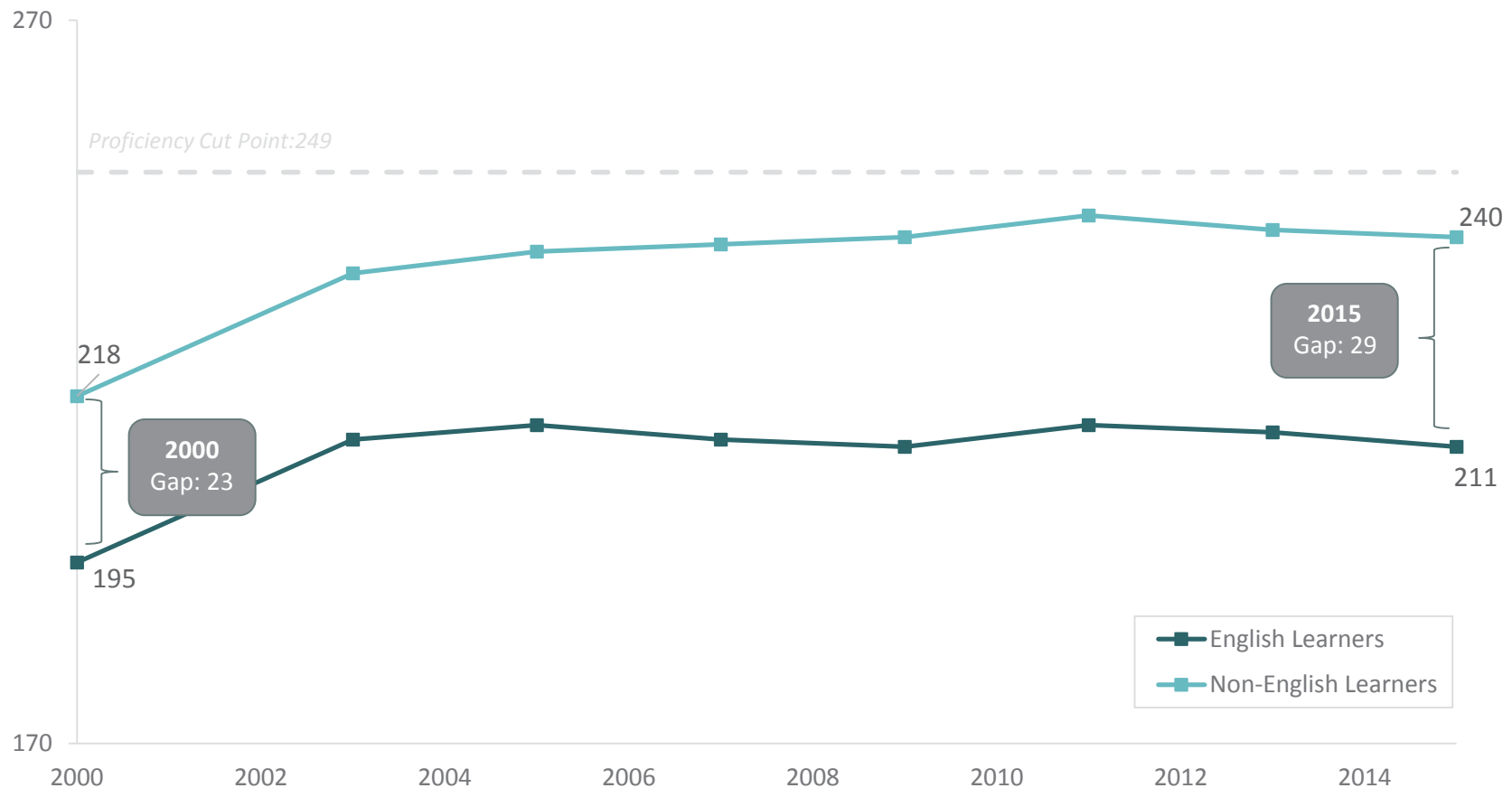
Source: National Assessment Educational Progress.

California Achievement on NAEP 8th Grade Reading, by English Learner Status



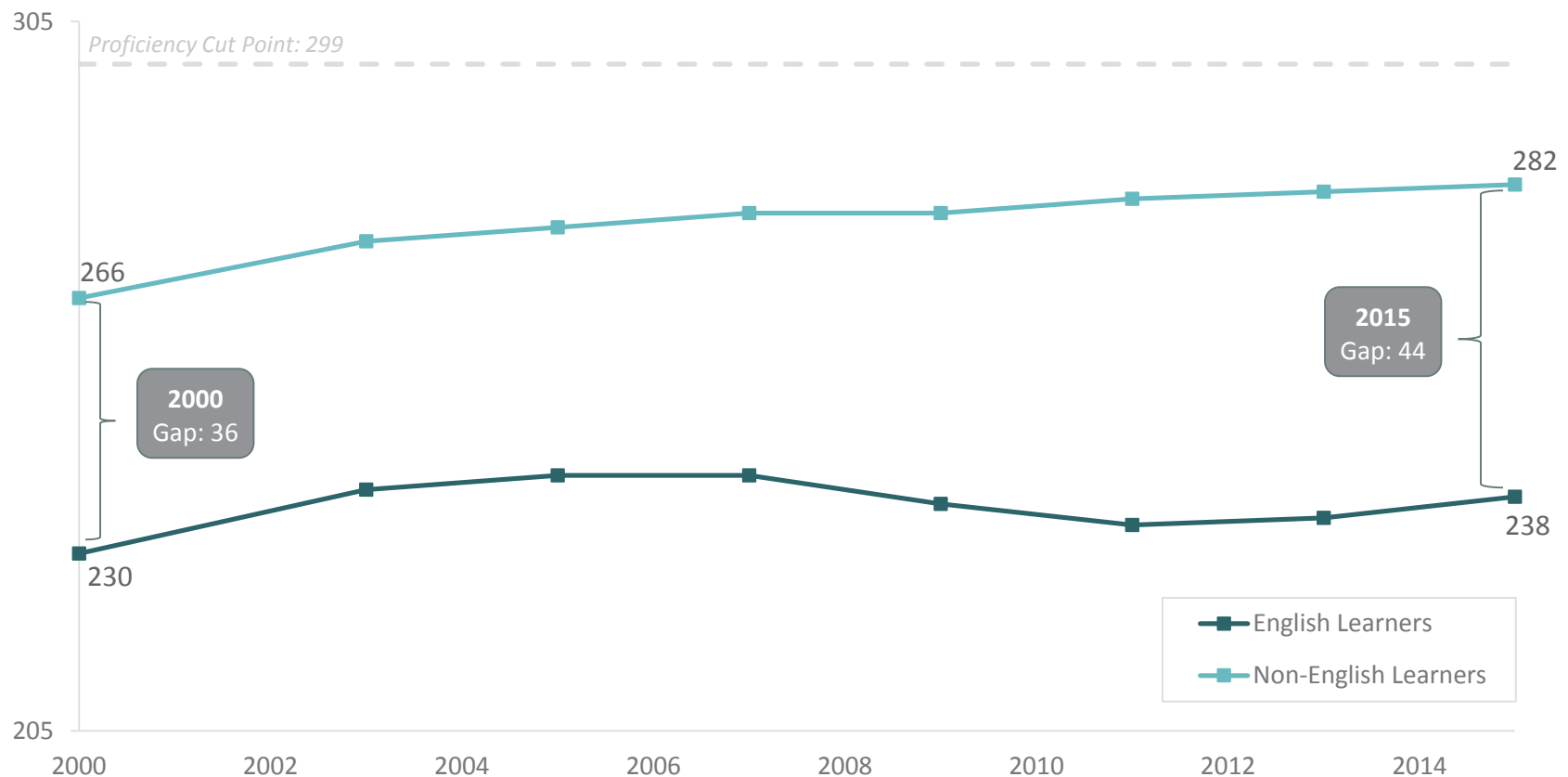
Source: National Assessment Educational Progress.

California Achievement on NAEP 4th Grade Math, by English Learner Status



Source: National Assessment Educational Progress.

California Achievement on NAEP 8th Grade Math, by English Learner Status

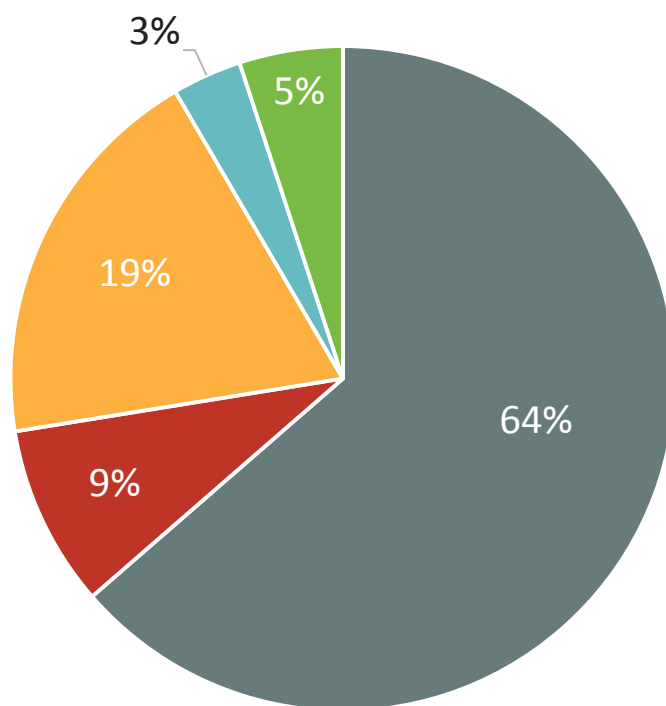


Source: National Assessment Educational Progress.

So what about in San Bernardino County...

Who is attending school?

Nearly 3 out of 4 students in San Bernardino County are Black or Brown



■ Latino

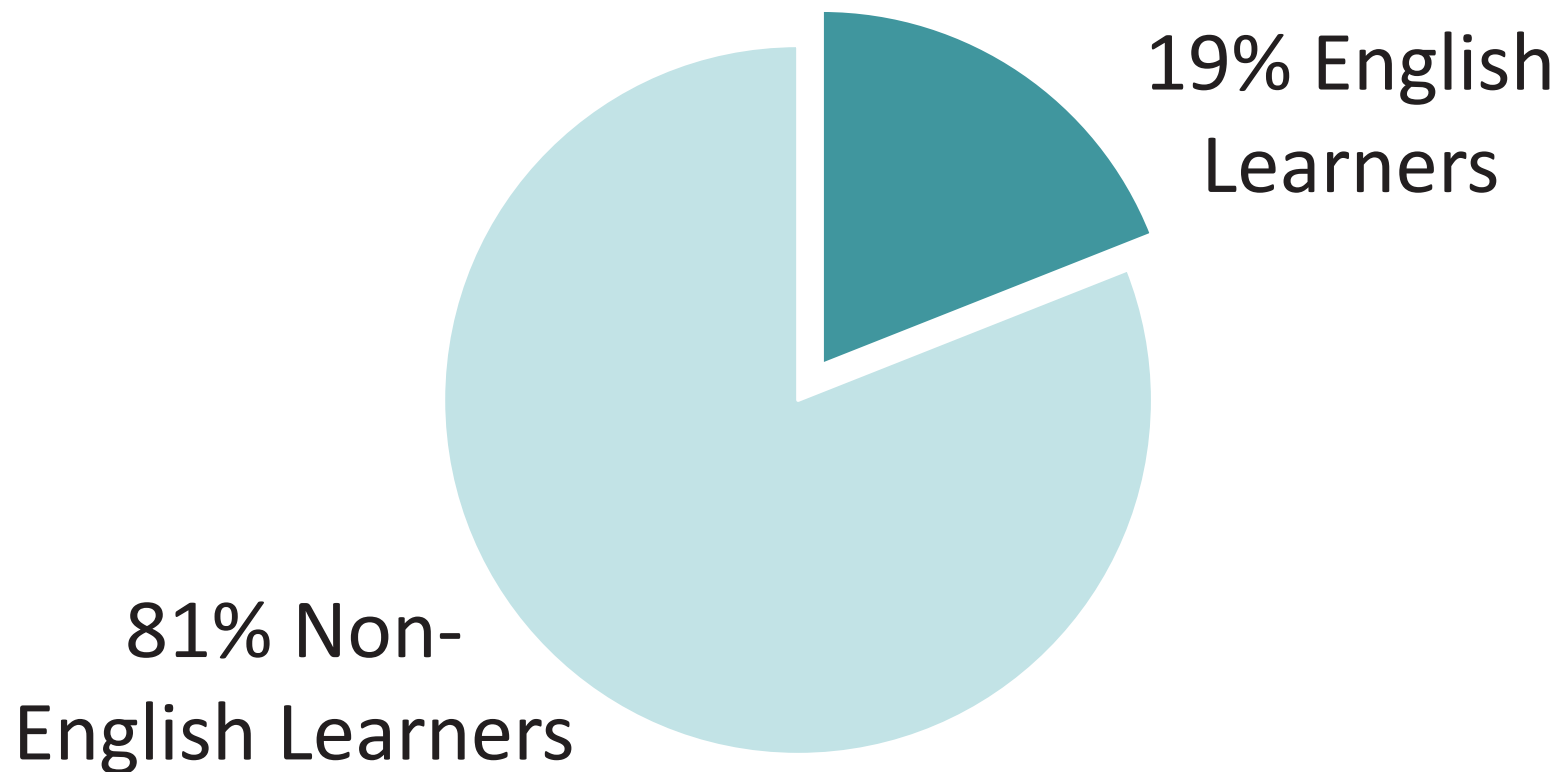
■ Black

■ White

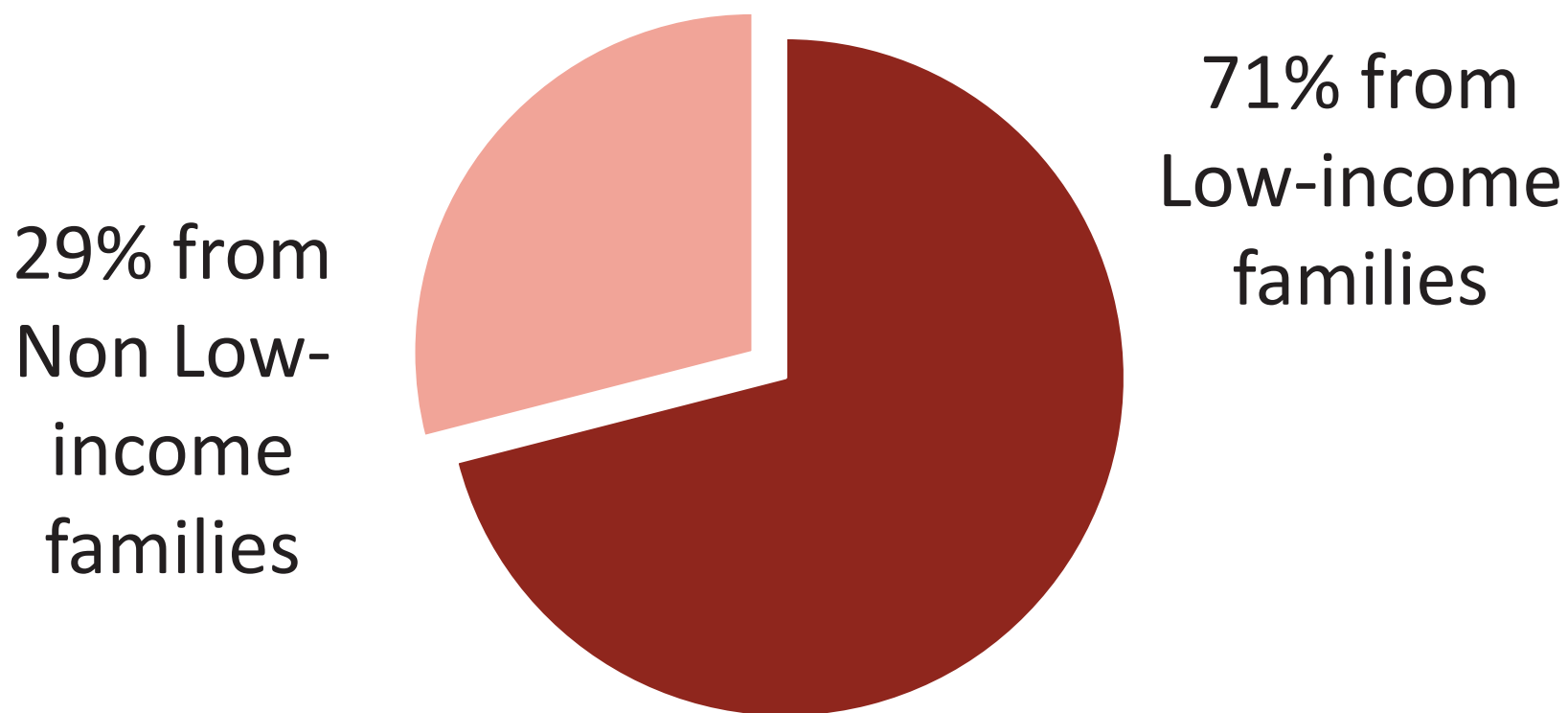
■ Asian

■ Other

About 1 of 5 students in San Bernardino County is an English Learner



7 of 10 students in San Bernardino County are from low-income families



**Are students in San
Bernardino County
achieving at high levels?**

**In 2015...1,194 English Learner
3rd grade students met
or exceeded
standards
in
English**



This is just **14%** of all
3rd grade
English Learners
in San Bernardino
County



A close-up photograph of a young girl with dark, curly hair, looking directly at the camera with a slight smile. The image is warm-toned and serves as the background for the text.

In 2015...

5,095

Low-Income

3rd graders **met**

or exceeded

standards in English

This is **fewer than 1 out of 4**
low-income 3rd graders



In the San Bernardino Class of 2014...
671 Black & 4,912 Brown students
graduated with all A-G courses



This is **fewer than a quarter** of all Black & Brown high school seniors

in San Bernardino County





In 2015, 8,064 Latino
students & 1,000 Black
students in
San Bernardino County
hit the “**College Ready**”
mark
on their
11th grade
English exams...

This is **FEWER** than half of all Black and Brown 11th graders in San Bernardino County

Only 39% of Black 11th graders hit the “College Ready” mark in English

Only 45% of Latino 11th graders hit the “College Ready” mark in English

This is not about poverty alone...

**Overall, Black and Brown students
that aren't low-income, achieved at
almost the same level as low-
income White students in Math**



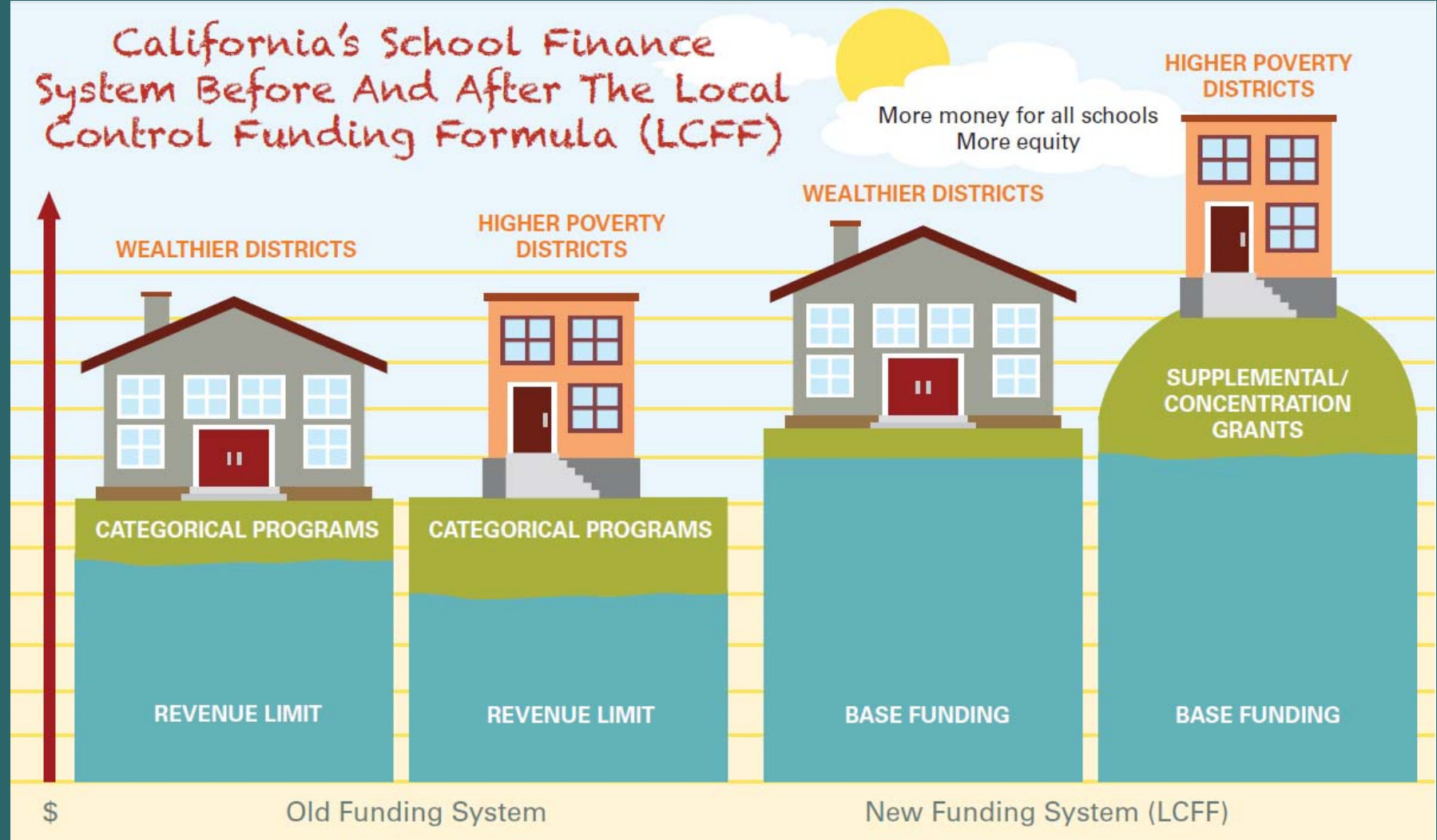
Performance on CAASPP in San Bernardino County

Percent meeting or exceeding standards, all grades, Math, by ethnicity and income (2015)

Source: California Department of Education, 2016.

**Throughout the County, districts
with high needs students have
more money through LCFF**

California's School Finance System Before And After The Local Control Funding Formula (LCFF)



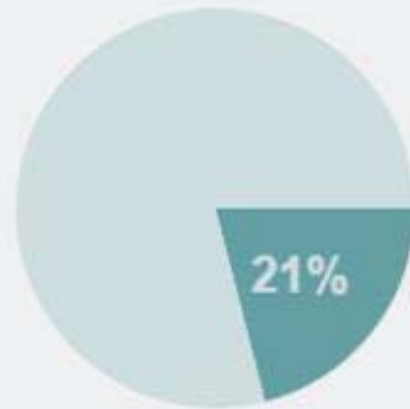
Fontana Unified has \$64 million to spend on high-need students in 2015-16



87%

High Need

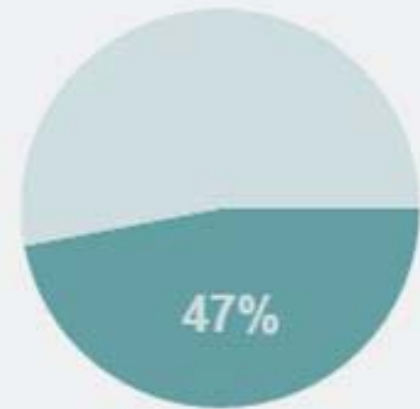
Student that are low-income, learning English, or in foster care



21%

3rd Grade English

Percentage of students that are at grade level in English language arts



47%

11th Grade English

Percentage of students that are at grade level in English language arts

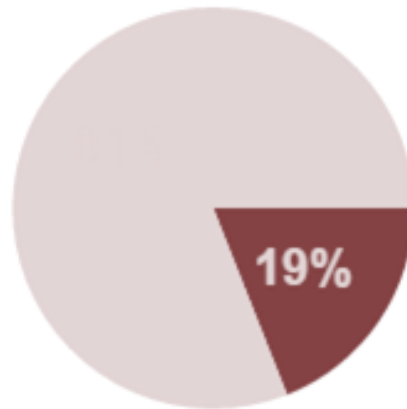
San Bernardino City Unified has \$83.7 million to spend on high-need students in 2015-16



93%

High Need

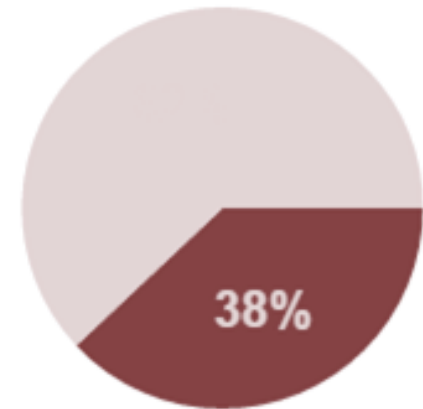
Student that are low-income, learning English, or in foster care



19%

3rd Grade English

Percentage of students that are at grade level in English language arts



38%

11th Grade English

Percentage of students that are at grade level in English language arts

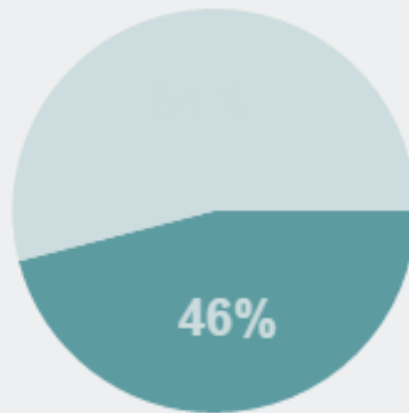
Chino Valley Unified has \$16 million to spend on high-need students in 2015-16



50%

High Need

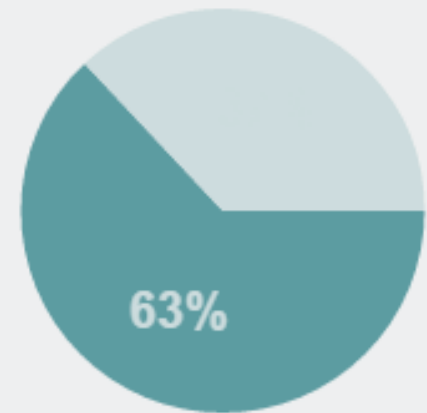
Student that are low-income, learning English, or in foster care



46%

3rd Grade English

Percentage of students that are at grade level in English language arts



63%

11th Grade English

Percentage of students that are at grade level in English language arts

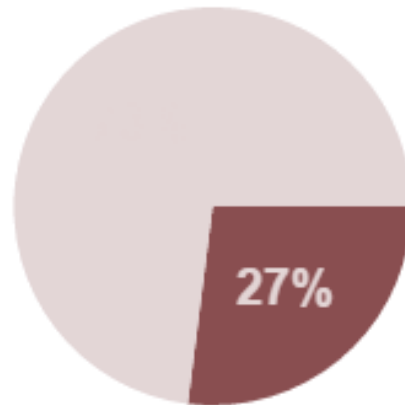
Rialto Unified has \$38 million to spend on high-need students in 2015-16



83%

High Need

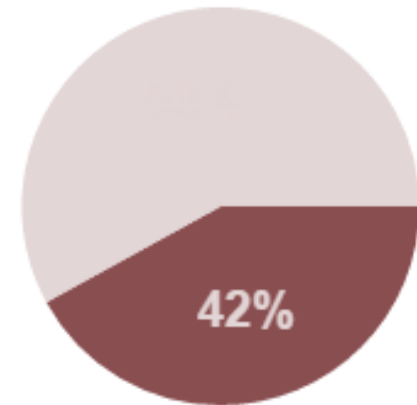
Student that are low-income, learning English, or in foster care



27%

3rd Grade English

Percentage of students that are at grade level in English language arts



42%

11th Grade English

Percentage of students that are at grade level in English language arts

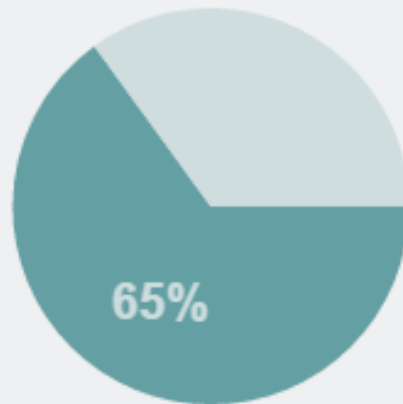
Chaffey Joint Union has \$14.5 million to spend on high-need students in 2015-16



56%

High Need

Student that are low-income, learning English, or in foster care



65%

11th Grade English

Percentage of students that are at grade level in English language arts



33%

11th Grade Math

Percentage of students that are at grade level in math

\$216.2 Million

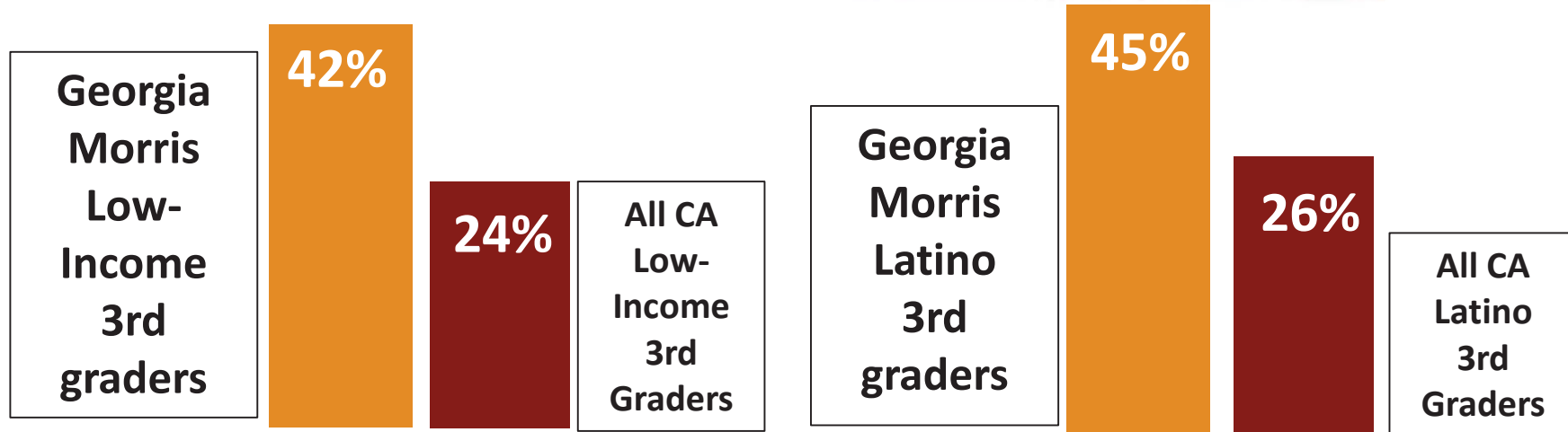
**Some local schools are showing
clear signs that we can close
opportunity and achievement
gaps...**

Georgia Morris Elementary School

Rialto Unified

87% Latino

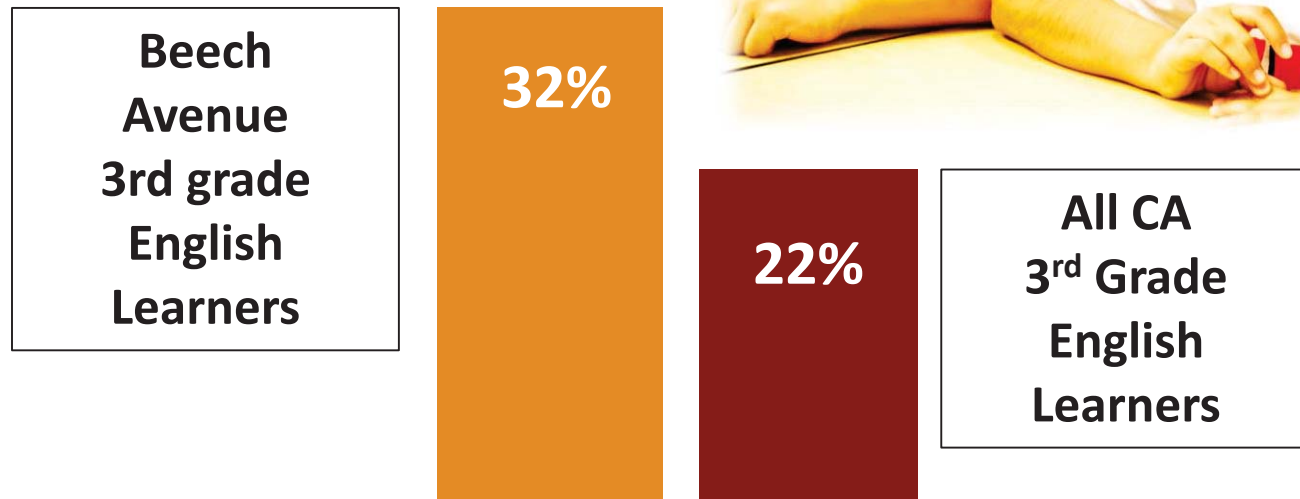
89% Low Income



Students Meeting or Exceeding Standards in English Language Arts

Beech Avenue Elementary School

Fontana Unified
62% English Learners

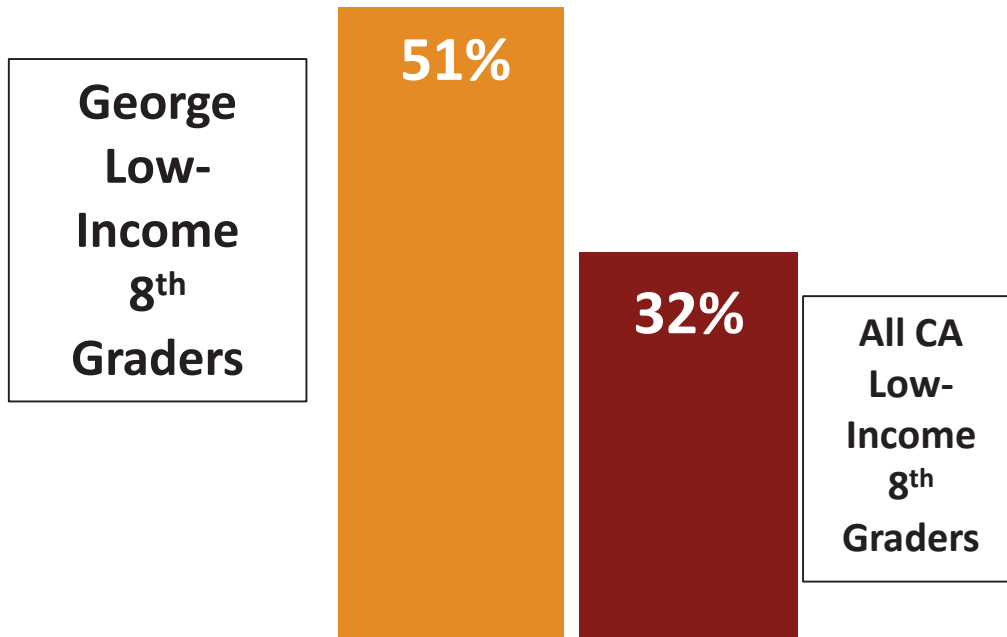


Students Meeting or Exceeding Standards in English Language Arts

George Visual and Performing Arts Magnet School

Adelanto Elementary District

91% Low-Income Students



Students Meeting or Exceeding Standards
in English Language Arts



Nearly all Black & Brown students at Wilmer Amina Carter High Graduate

Rialto Unified

19% of students are Black

**95% of Black students graduate
with their cohort**

71% of students are Latino

**93% of Latino students graduate
with their cohort**



Source: California Department of Education

A photograph of three diverse high school students sitting on a concrete ledge outside a school building. On the left is a Black female student with long braids, wearing a red and white striped shirt. In the middle is a female student with long brown hair and glasses, wearing a floral top. On the right is a male student with dark hair, wearing a white t-shirt. They are all smiling and looking towards the right. The background shows a light-colored building with a large window and a door.

**80% of Black Students & 83% of Latino Students
graduate at Granite Hills High**

**13% of students are Black
43% of students are Latino**

**So what does this
mean for local stakeholders?**

**For LCFF to work, the people in
this room need to be involved**

**For the right decisions and
choices to be made, advocates
and educators need to
understand data**

Collaboration is key



Ryan Smith

Executive Director

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Twitter: @edtrustwest @RyanSmithEd

www.facebook.com/edtrustwest

Join our email list:

information@edtrustwest.org



Guiding Questions

1. What are your general reactions to the data?
What questions do these data raise for you?
2. What's the story behind the data? How does this connect to your personal experience?
3. What further information would be helpful?
4. What solutions can you think of to address the issues raised by these data?



What's “NAEP”?

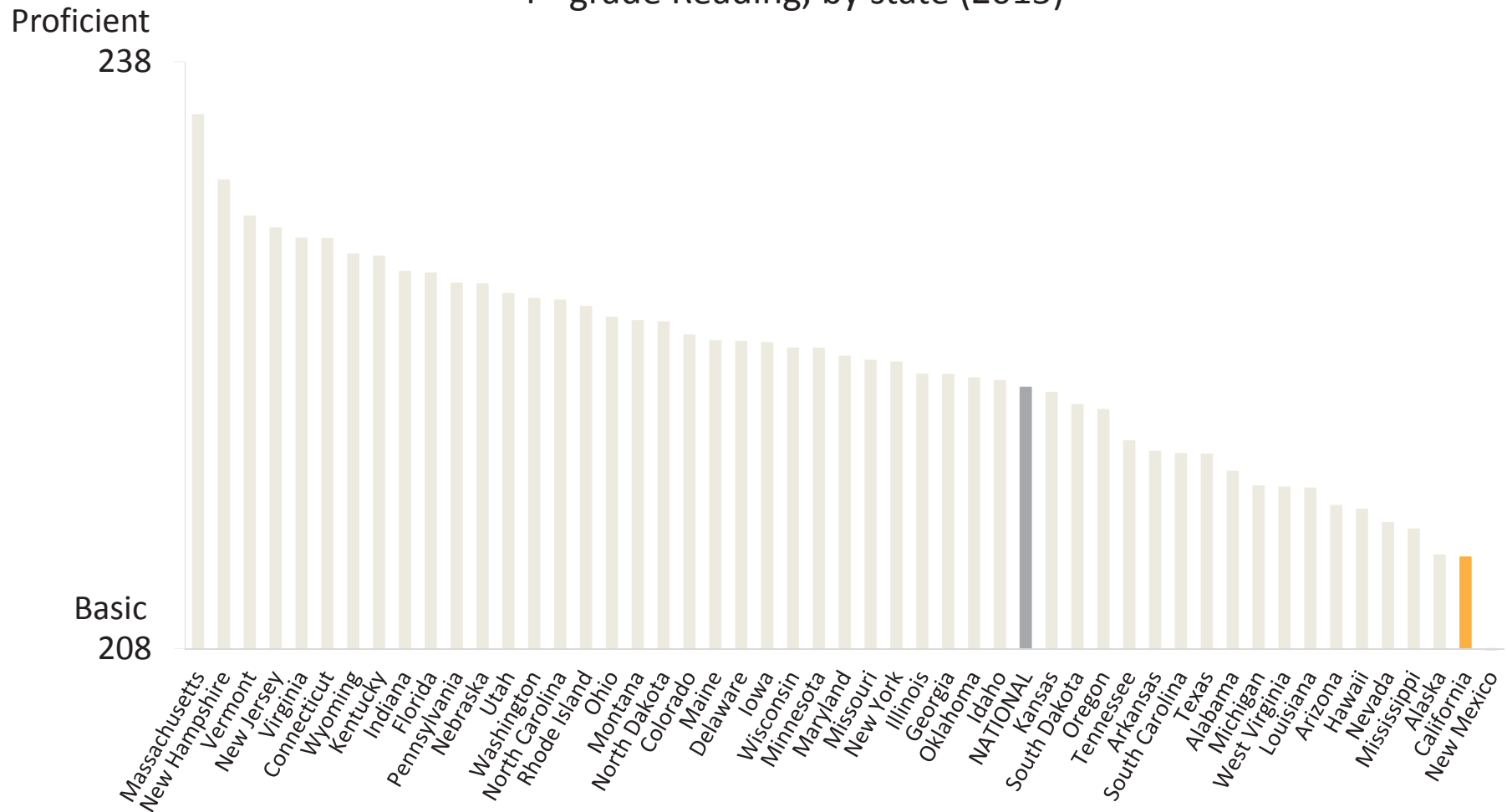
Nicknamed the “Nation’s Report Card,” the National Assessment of Educational Progress (NAEP) compares academic performance across all 50 states over time.

“**Proficient**” achievement is defined as “solid academic performance” in a certain subject at each grade level.

“**Basic**” achievement is defined as partial mastery of knowledge and skills in a certain subject at each grade level.

Average score on NAEP

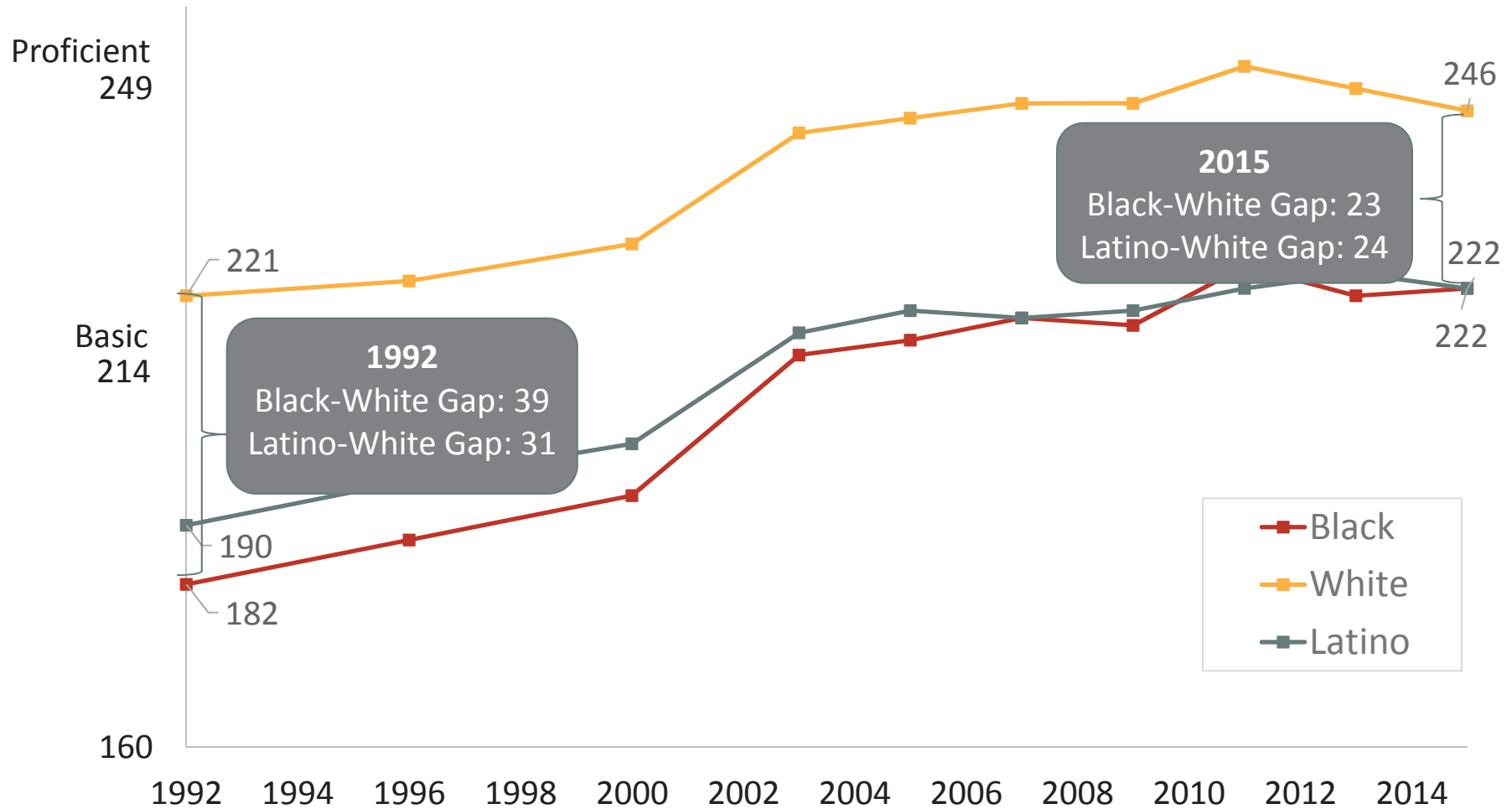
4th grade Reading, by state (2015)



Source: National Assessment of Educational Progress, 2015.

Average score on NAEP in California

4th grade Math, by ethnicity (1992-2015)



Source: National Assessment Educational Progress, 2015. Due to rounding, figures may not sum precisely.



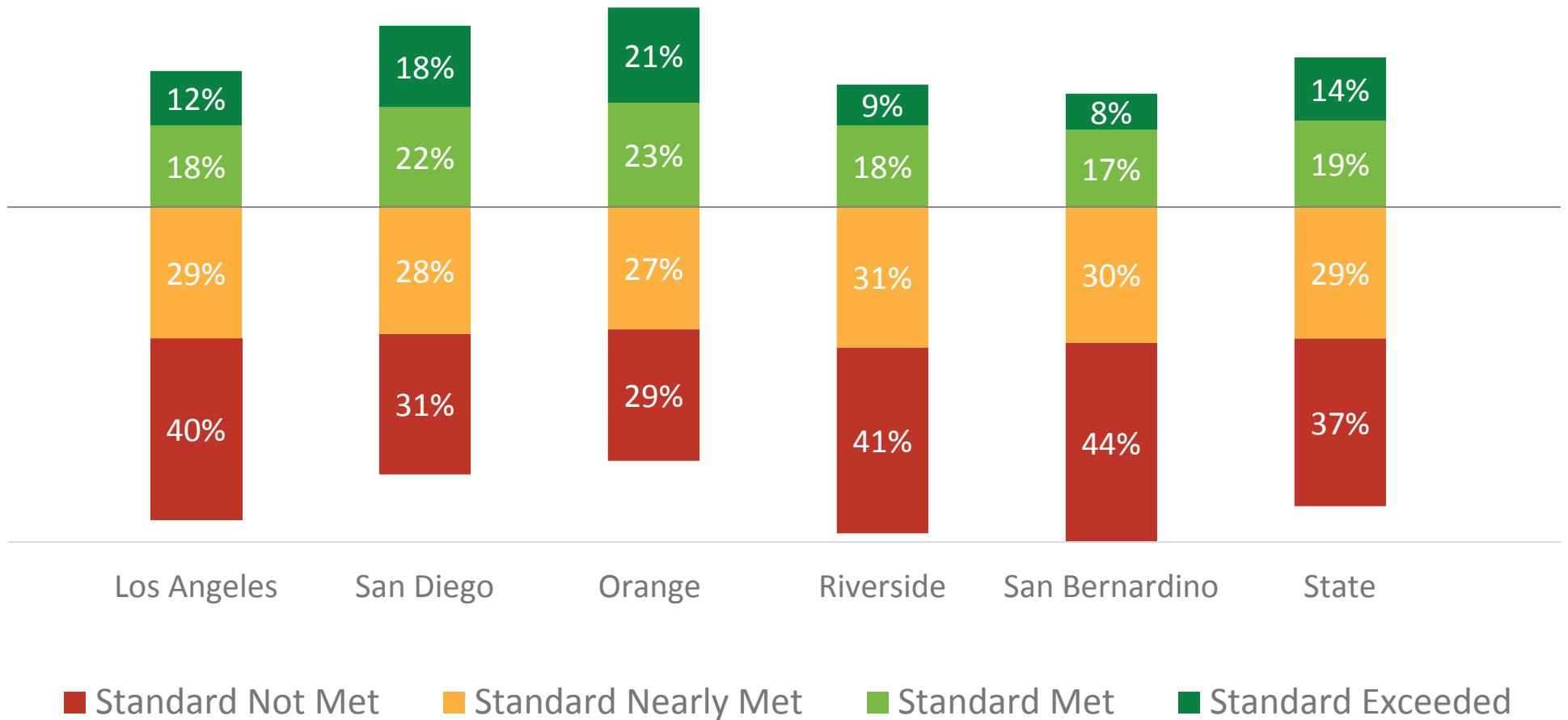
What's “CAASPP”?

The California Assessment of Student Performance and Progress (CAASPP) measures students' progress towards “**standards**”—the academic expectations for what students should know and be able to do at every grade level.

Source: California Department of Education, 2016; Common Core State Standards Initiative, 2016.

Performance on CAASPP

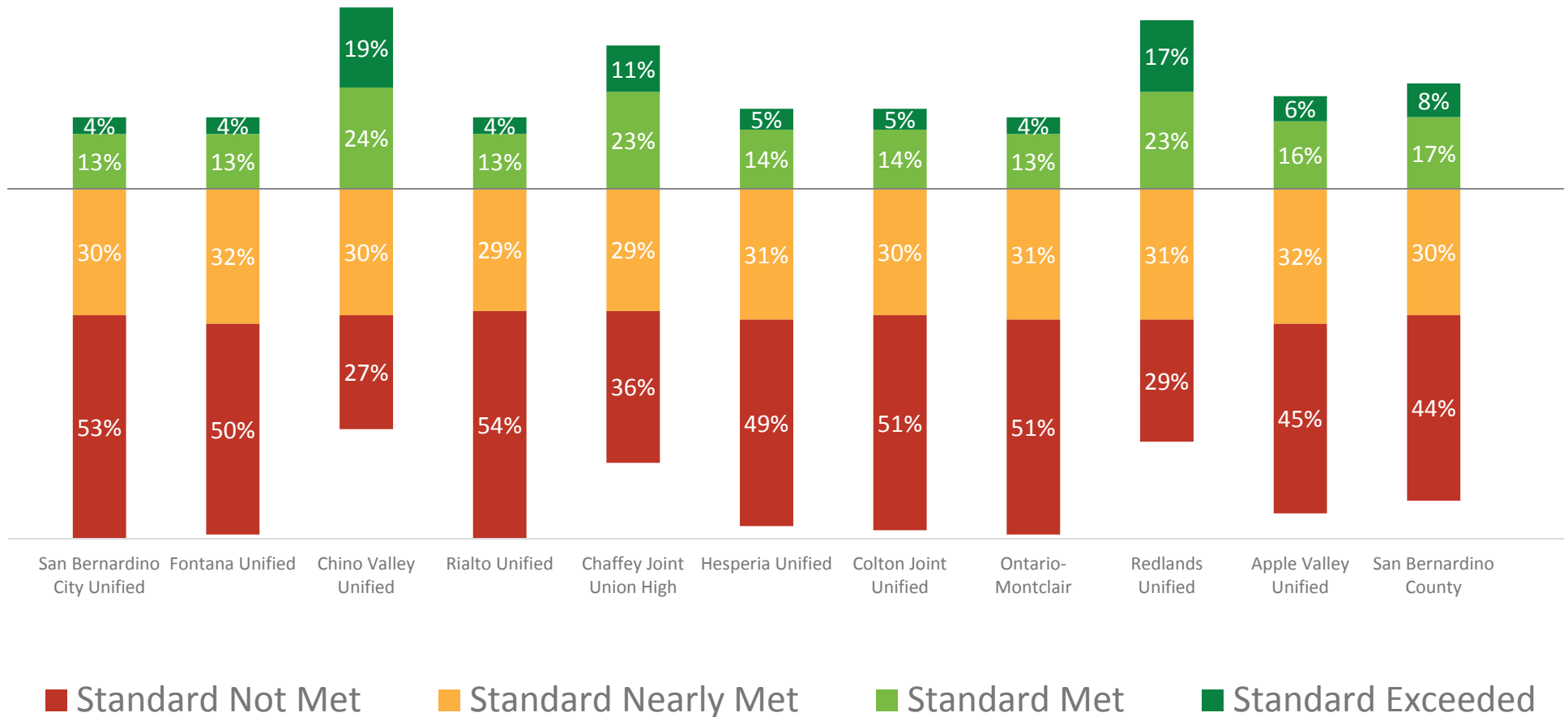
All grades, Math, California's five largest counties (2015)



Source: California Department of Education, 2015. Due to rounding, figures may not sum precisely.

Performance on CAASPP in San Bernardino County

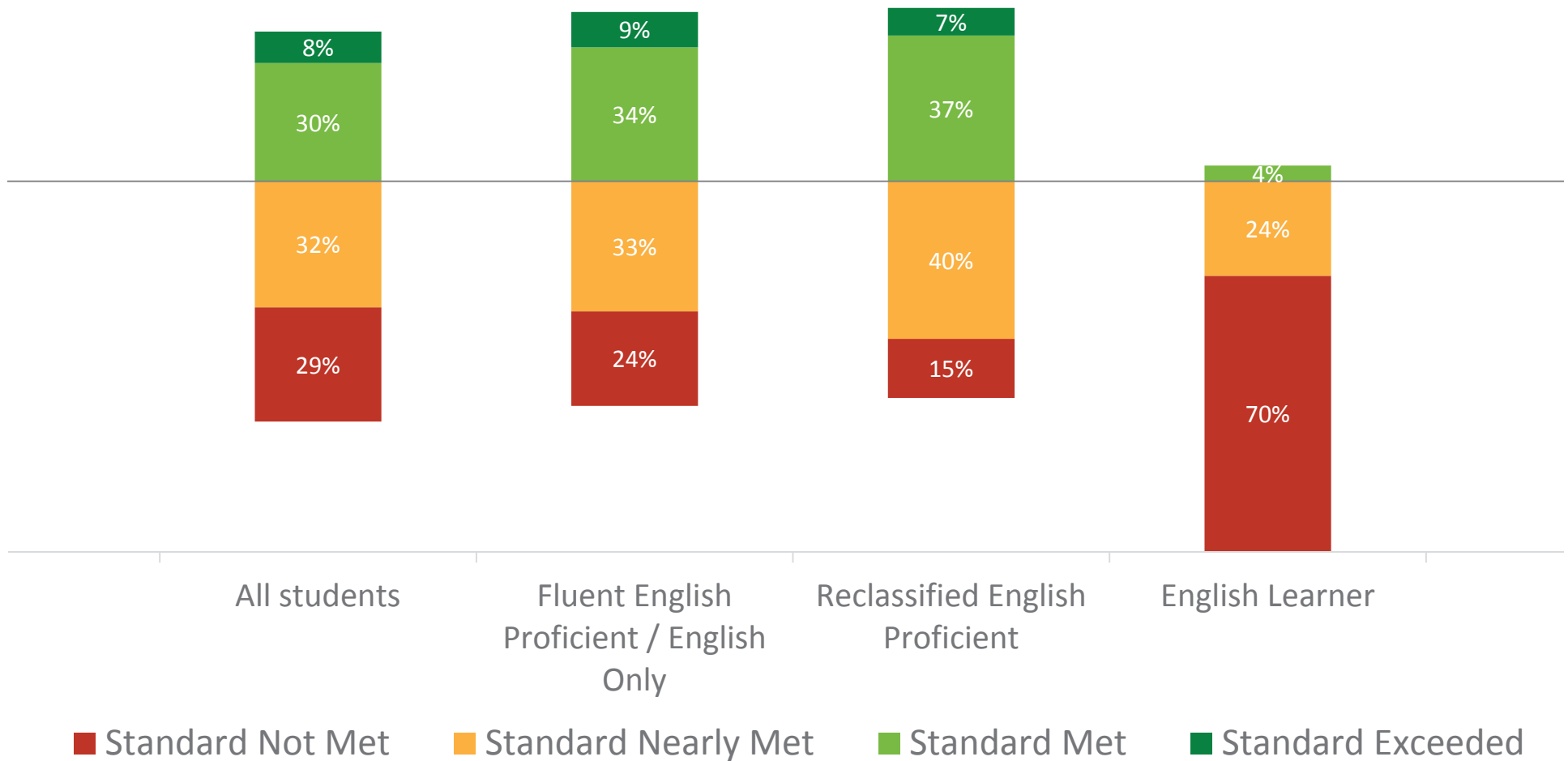
All grades, Math, San Bernardino County's ten largest districts (2015)



Source: California Department of Education, 2015. Due to rounding, figures may not sum precisely.

Performance on CAASPP in San Bernardino County

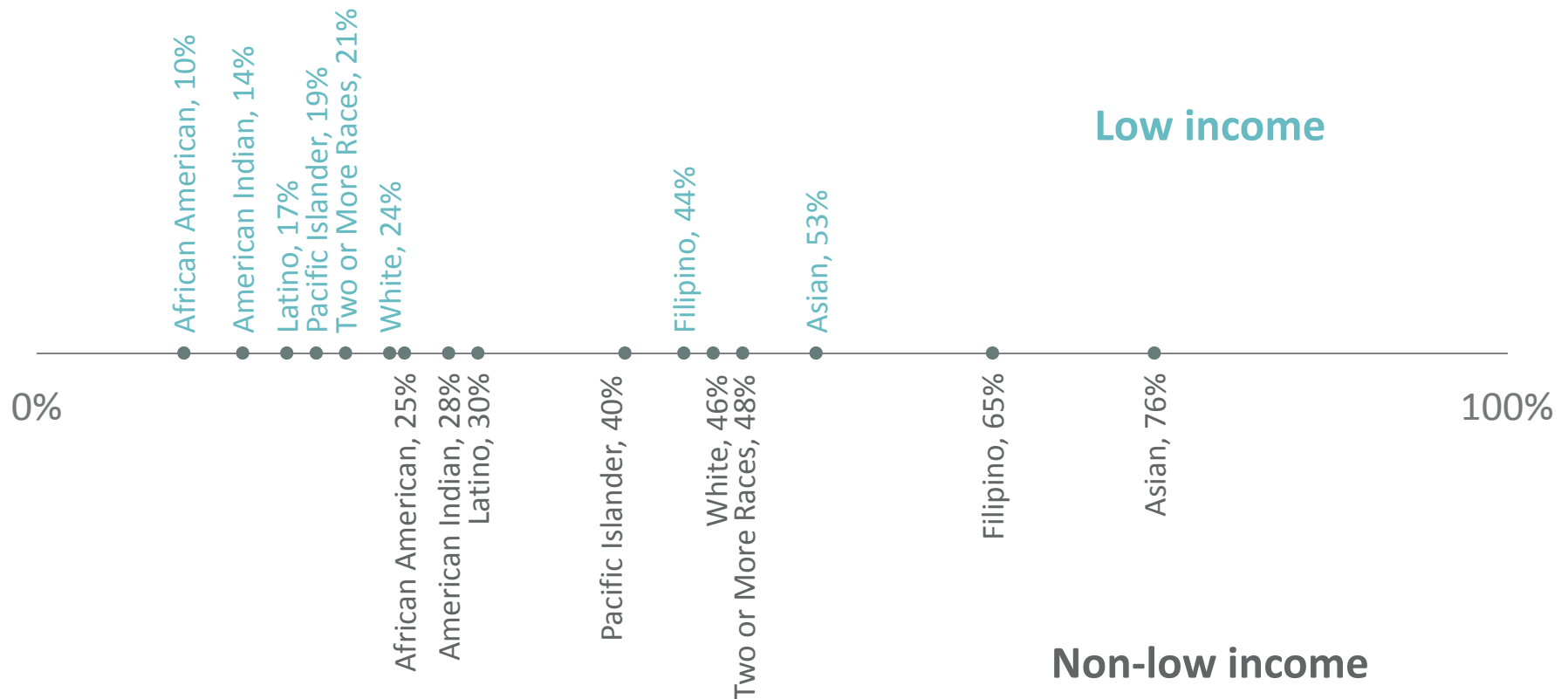
8th grade, English Language Arts/Literacy, by English learner status (2015)



Source: California Department of Education, 2015. Due to rounding, figures may not sum precisely.

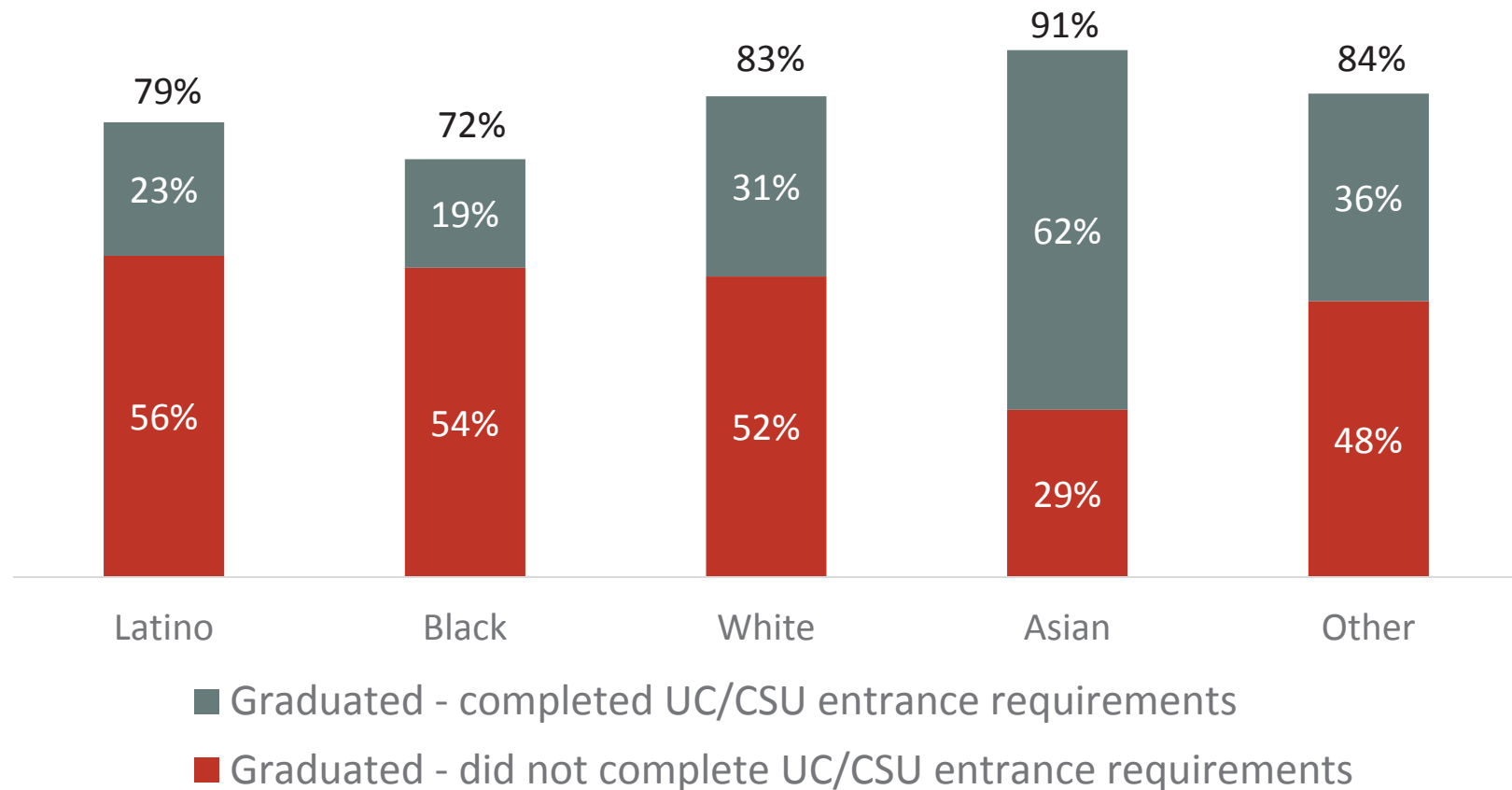
Performance on CAASPP in San Bernardino County

Percent meeting or exceeding standards, all grades, Math, by ethnicity and income (2015)



Source: California Department of Education, 2016.

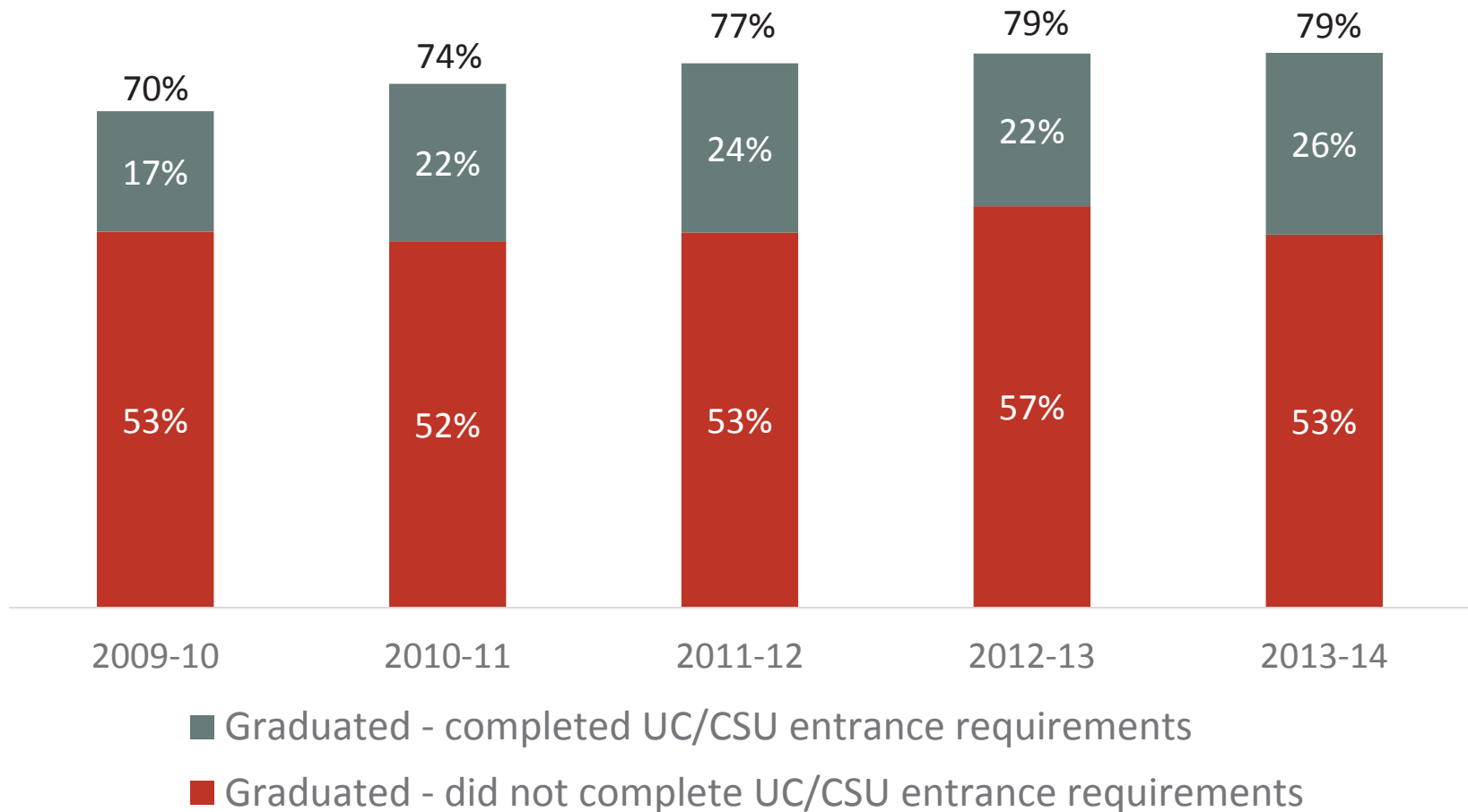
Class of 2013-14 graduation rates in San Bernardino County



Source: Education Trust-West analysis of California Department of Education data, 2016. Due to rounding, figures may not sum precisely.

Graduation rates in San Bernardino County

All students (2009-10 to 2013-14)

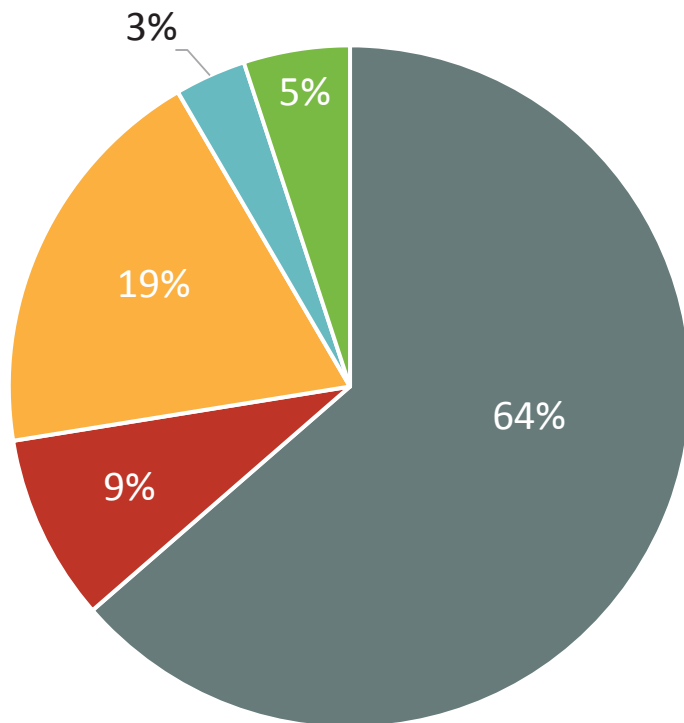


Source: Education Trust-West analysis of California Department of Education data, 2016. Due to rounding, figures may not sum precisely

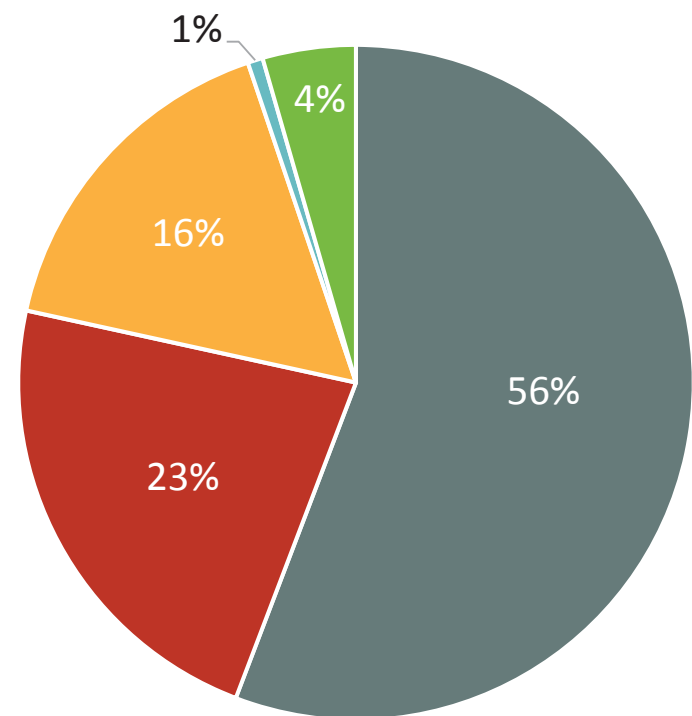
Enrollment and suspension in San Bernardino County

By ethnicity (2014-15)

Percentage of all enrolled students



Percentage of all suspended students

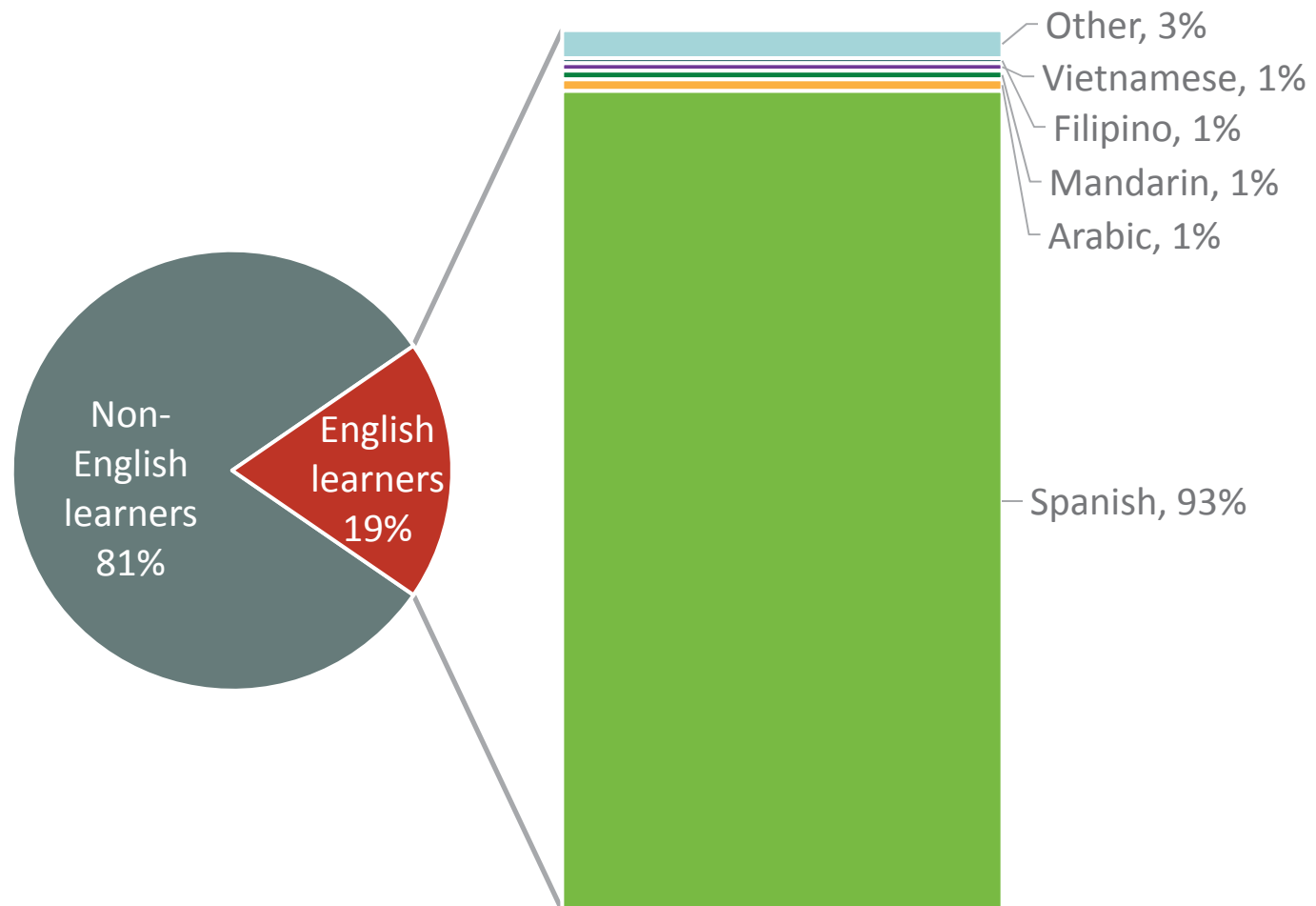


■ Latino ■ Black ■ White ■ Asian ■ Other

Source: California Department of Education, 2016.

English learners in San Bernardino County schools

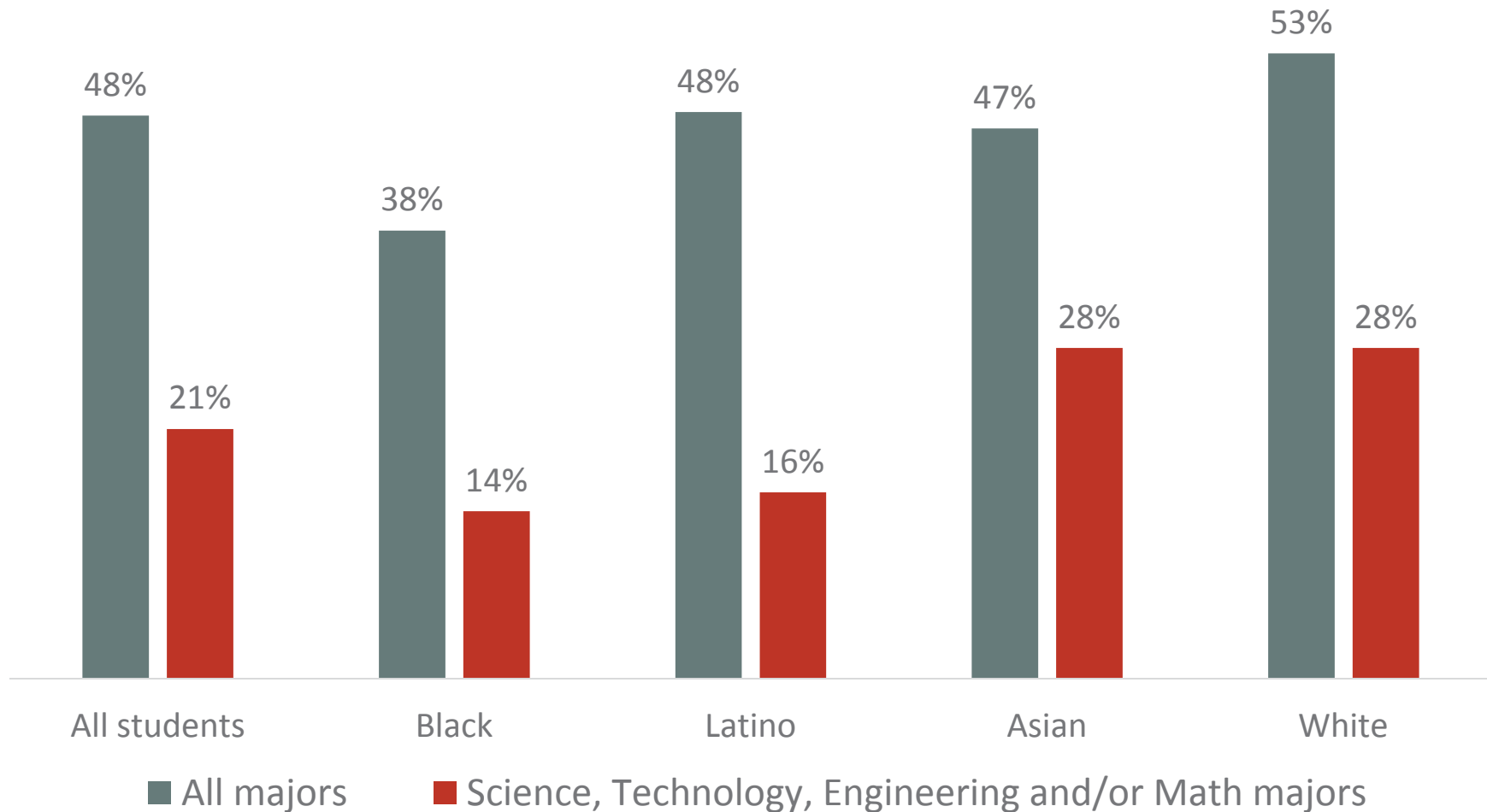
Language spoken at home (2014-15)



Source: California Department of Education, 2016.

Graduation rates at Cal State San Bernardino

Percentage of first-time freshman in 2008 who graduated within six years



Source: California State University, Office of Analytic Studies, 2015.

Turning the curve...

Five districts in San Bernardino County have partnered to support Linked Learning, which integrates rigorous academics with real-world experiences.

Students participating in Linked Learning are **4%** more likely to earn a high school diploma than non-participants.

Source: SRI International, "Taking Stock of the California Linked Learning District Initiative, 2015; Linked Learning Alliance, 2016.

Turning the curve...

In 2011, Latino students comprised **84%** of the students at Rialto High School...

... and **86%** of all Rialto High School students enrolled in Calculus.

Source: U.S. Department of Education, Civil Rights Data Collection, 2011.

Turning the curve...

In Chaffey Joint Union High School District, the overall graduation rate for the class of 2013-14 was **86%**.

Black students, who made up 9% of the graduating class, posted a graduation rate of **89%**.

Source: California Department of Education, 2015.



Preguntas Claves

1. ¿Cuáles son sus reacciones a los datos? ¿Qué tipo de preguntas tiene sobre los datos?
2. ¿Cuál historia percibe en los datos? ¿Cómo conecta esta historia con su experiencia personal?
3. ¿Qué clase de información sería más útil?
4. ¿Cuáles soluciones serian efectivos para abordar los problemas presentados en los datos?



¿Qué significa “NAEP”?

Llamado “el boletín del país,” el examen NAEP (National Assessment of Educational Progress, en inglés) compara los resultados académicos entre los 50 estados sobre múltiples años.

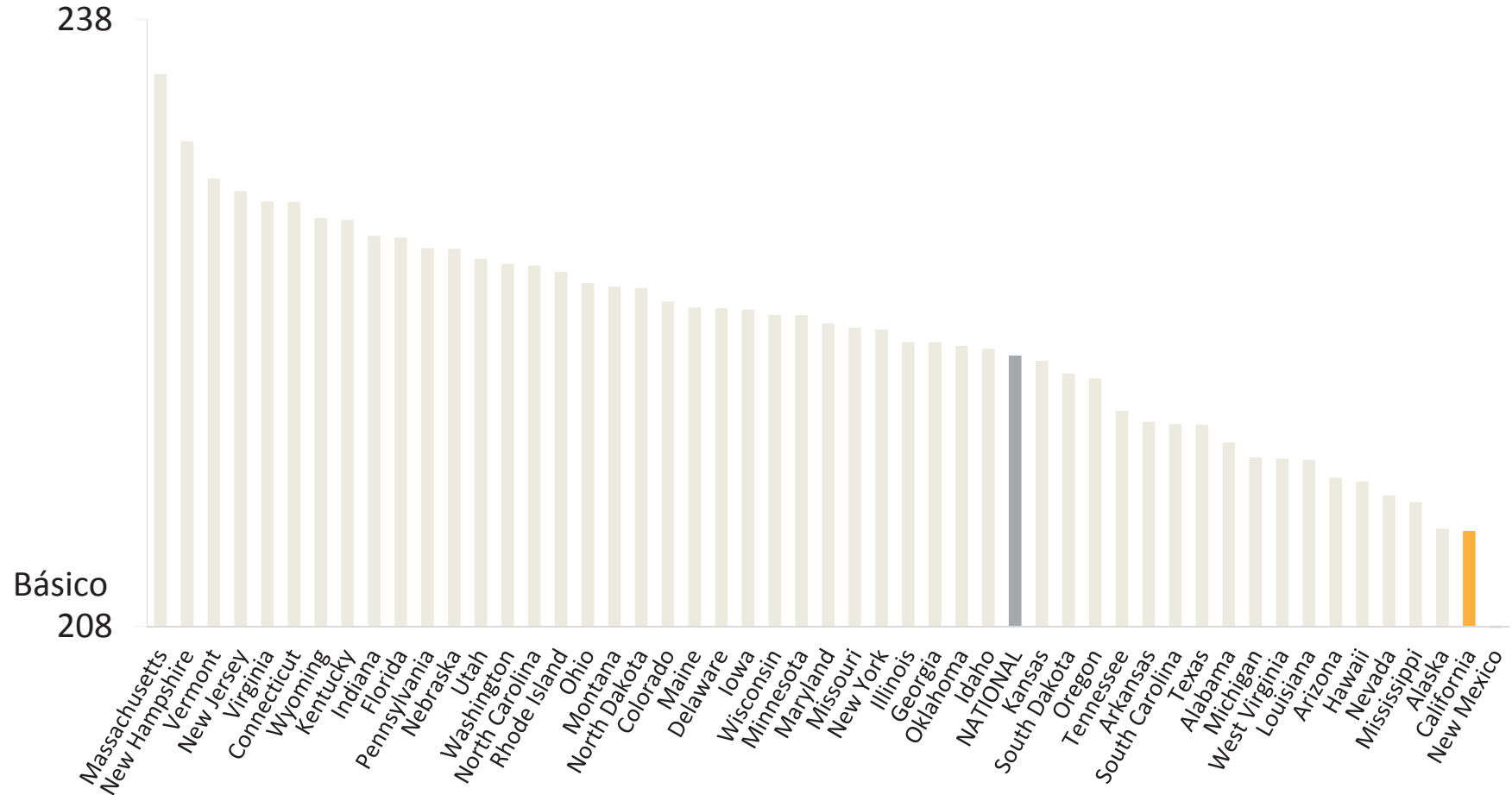
El nivel “**Proficient**” significa buen rendimiento académico en una materia específica a cada grado escolar.

El nivel “**Basic**” significa maestría parcial del conocimiento y habilidades en una materia específica a cada grado escolar.

Promedio estatal en el examen NAEP

4º Grado Lectura, por estado (2015)

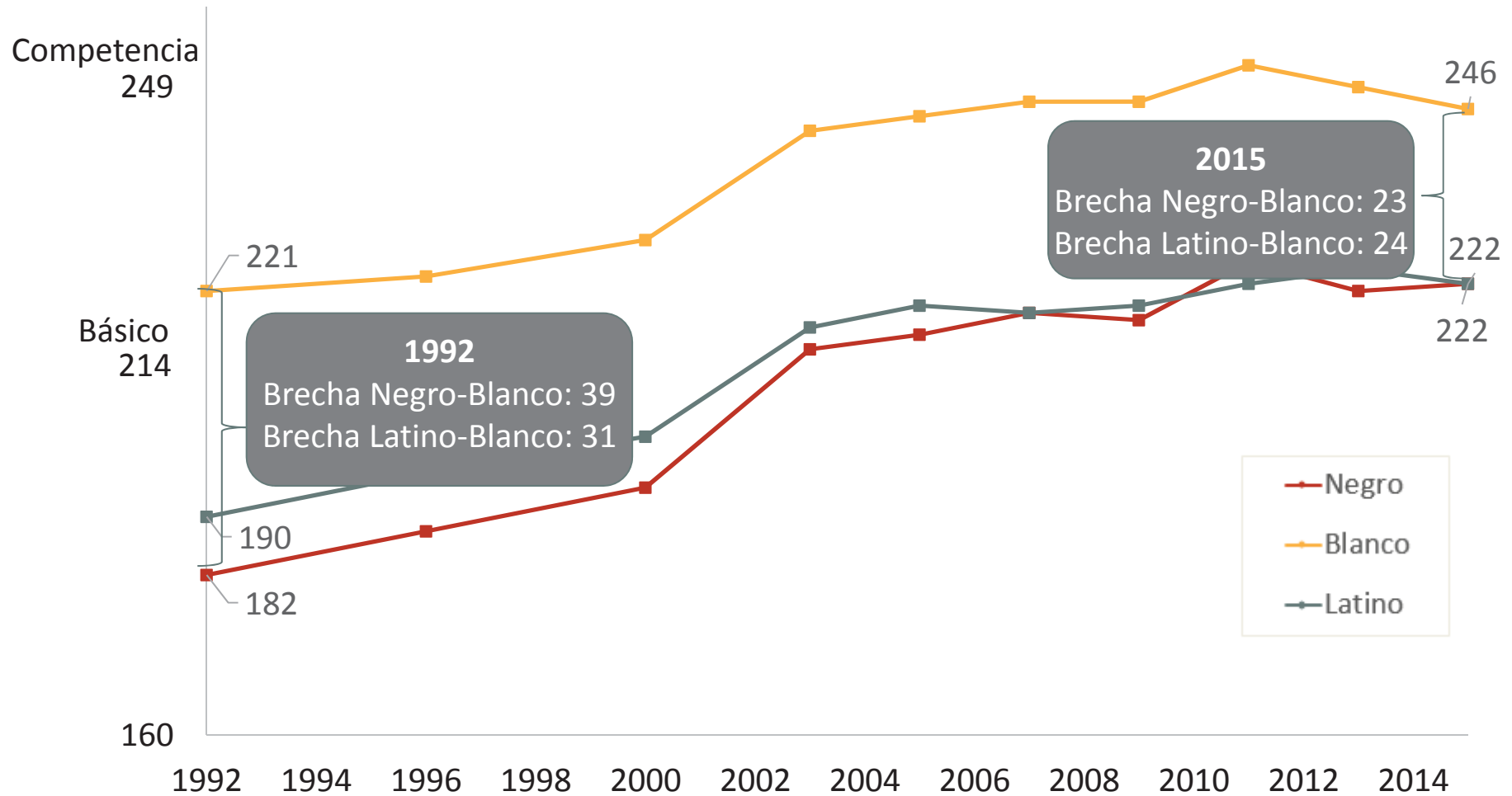
Competencia (dominio)



Origen: National Assessment of Educational Progress, 2015.

Promedio estatal en el examen NAEP en California

4º Grado Matemáticas, por origen étnico (1992-2015)



Origen: National Assessment Educational Progress, 2015. Debido al redondeo, los totales pueden no coincidir precisamente con la suma de las figuras.

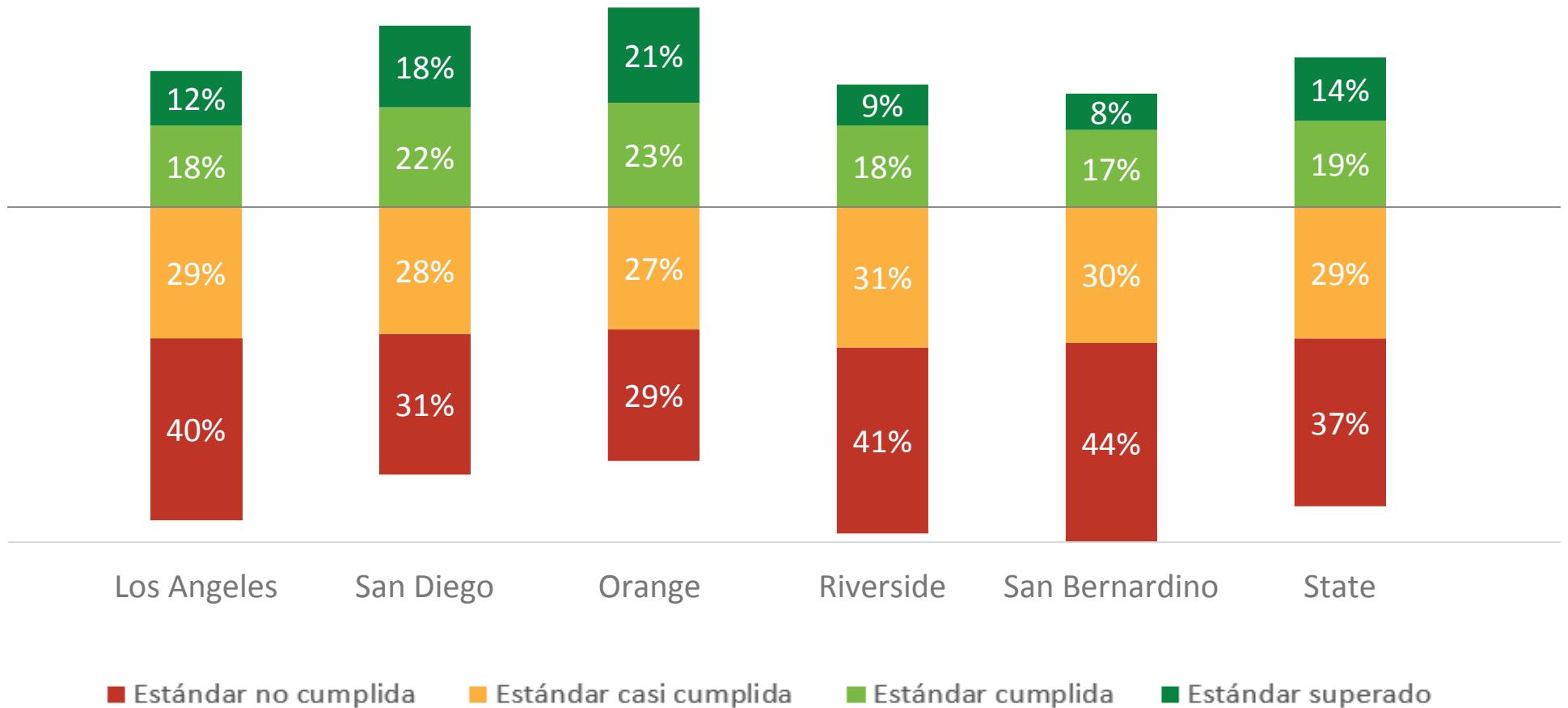


¿Qué significa “CAASPP”?

El examen CAASPP (California Assessment of Student Performance and Progress, en inglés) mide el progreso de los estudiantes en los estándares académicos, que describen las expectativas que los estudiantes deben dominar en cada grado escolar.

Resultados del examen CAASPP

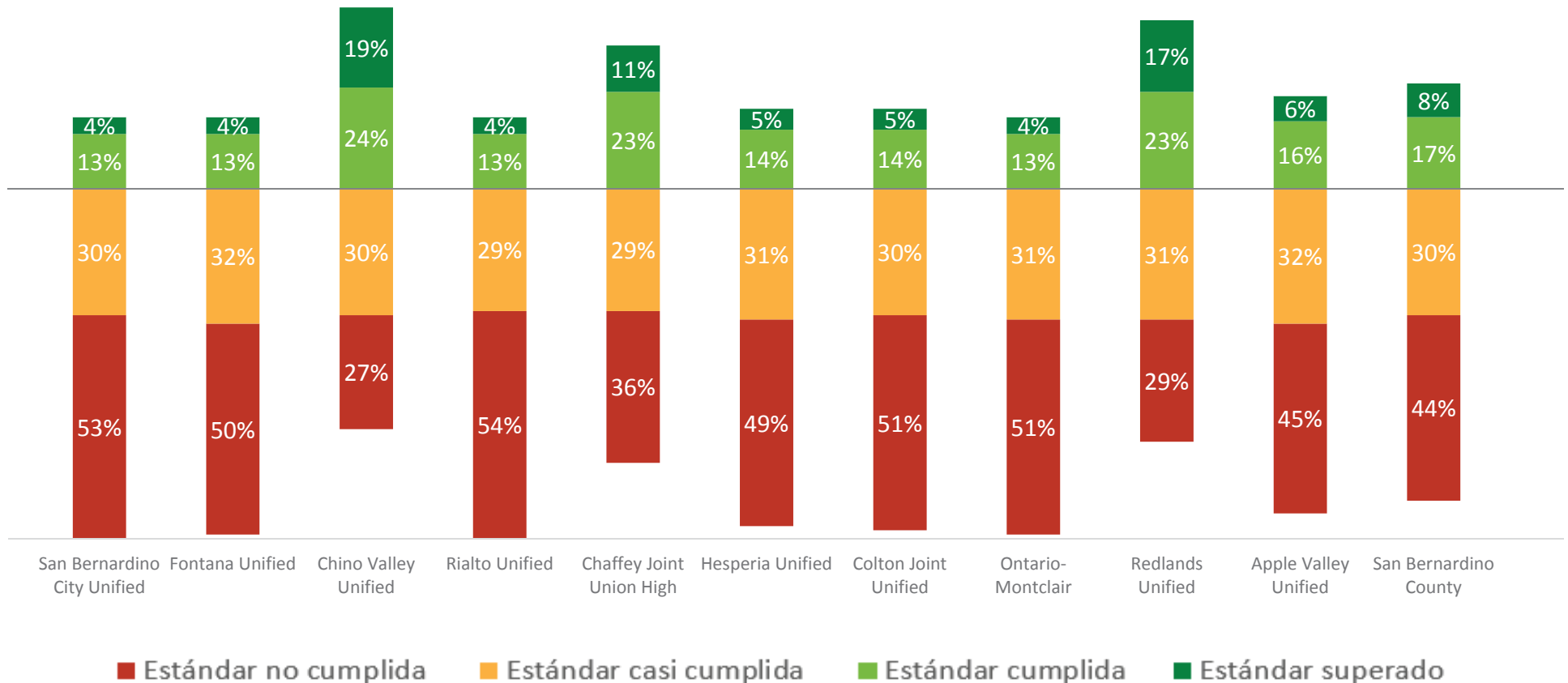
Todos niveles, Matemáticas, los 5 condados más pobladas de California (2015)



Origen: California Department of Education, 2015. Debido al redondeo, los totales pueden no coincidir precisamente con la suma de las figuras.

Resultados del CAASPP en el condado de San Bernardino

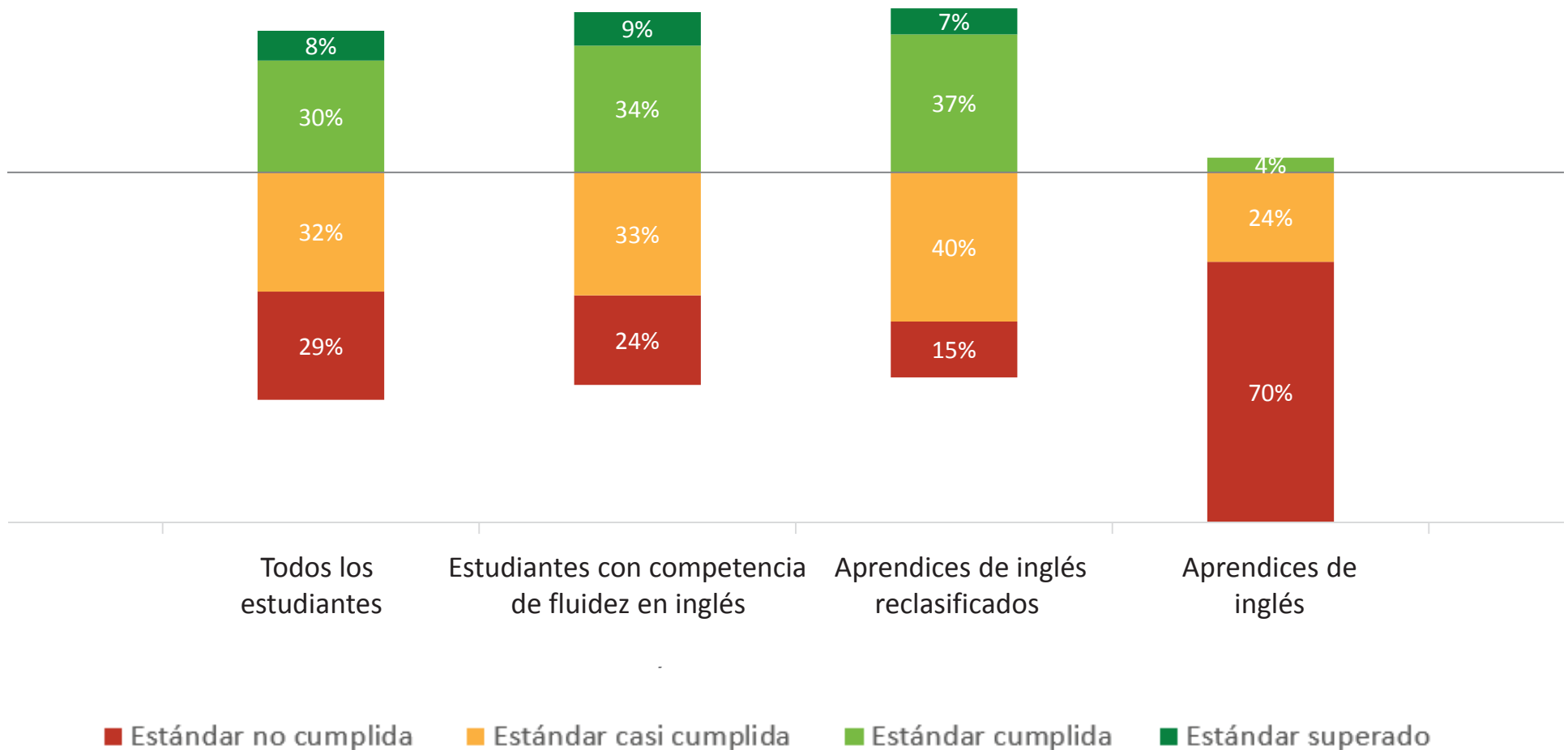
Todos niveles, Matemáticas, los 10 distritos escolares más grandes del condado de San Bernardino (2015)



Origen: California Department of Education, 2015. Debido al redondeo, los totales pueden no coincidir precisamente con la suma de las figuras.

Resultados del CAASPP en el condado de San Bernardino

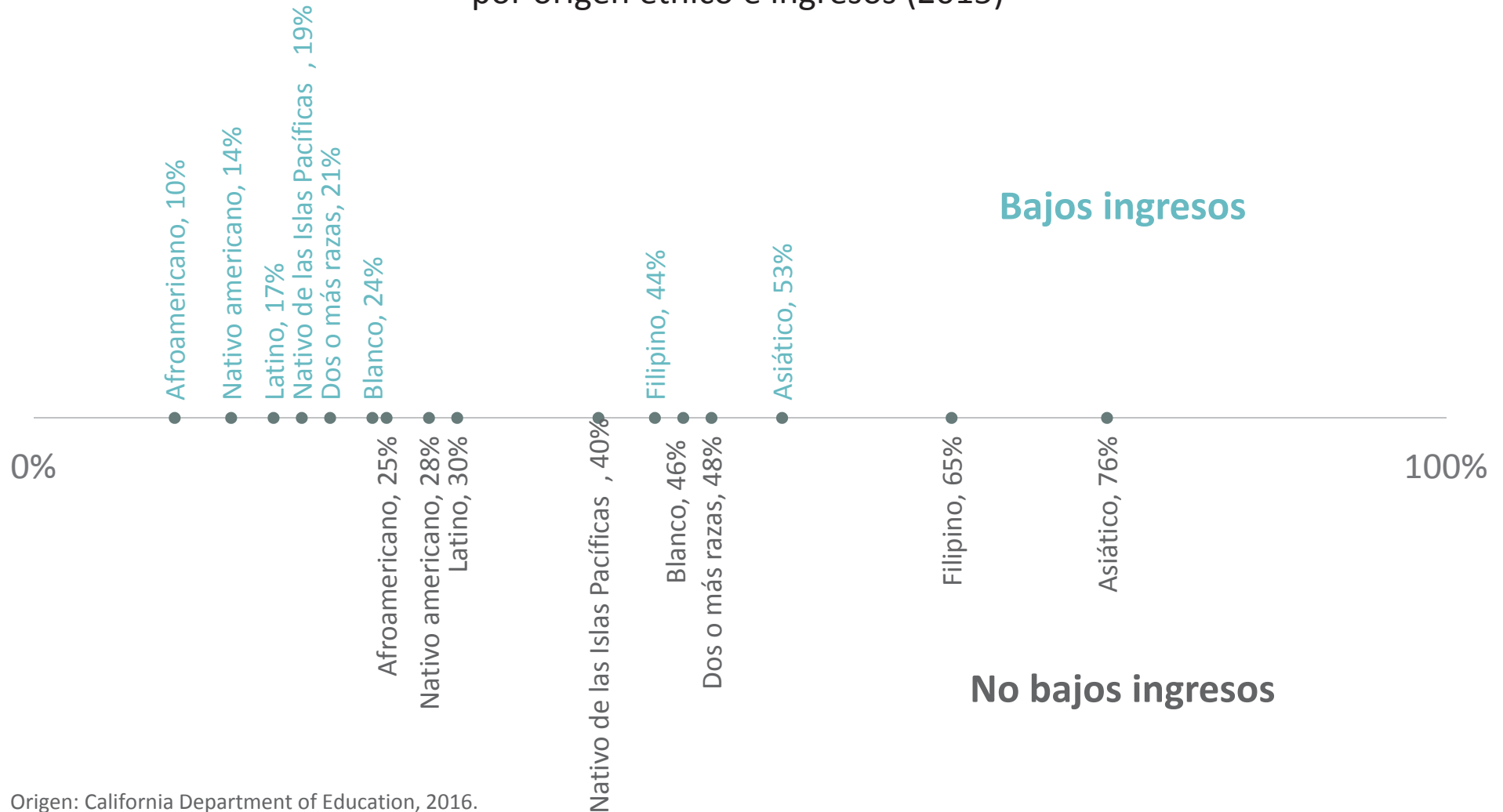
8º Grado Lectura, Artes del lenguaje inglés, clasificación de aprendices de inglés (2015)



Origen: California Department of Education, 2015. Debido al redondeo, los totales pueden no coincidir precisamente con la suma de las figuras.

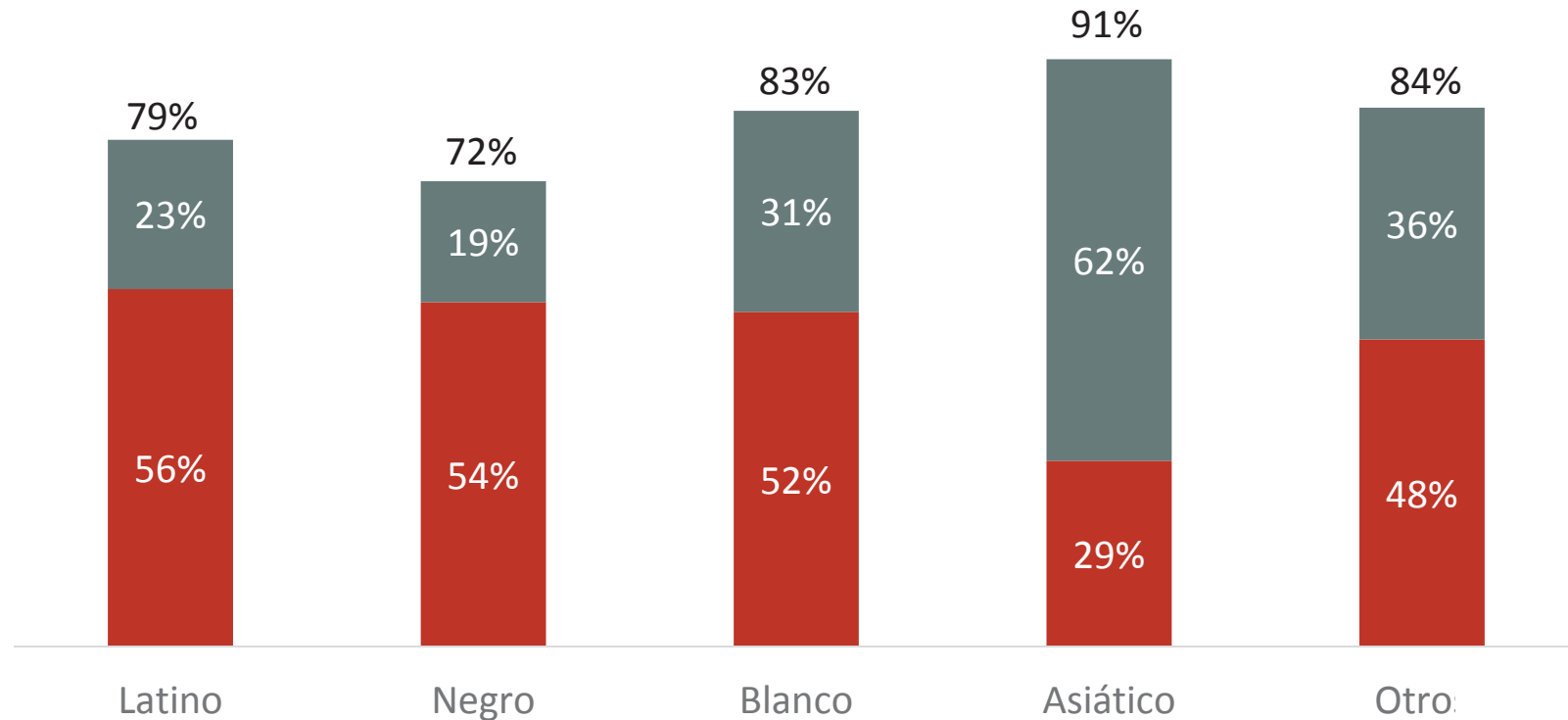
Resultados del CAASPP en el condado de San Bernardino

Porcentaje cumpliendo o superando los estándares, todos niveles, Matemáticas,
por origen étnico e ingresos (2015)



Origen: California Department of Education, 2016.

Los índices de graduación 2013-2014 en el condado de San Bernardino

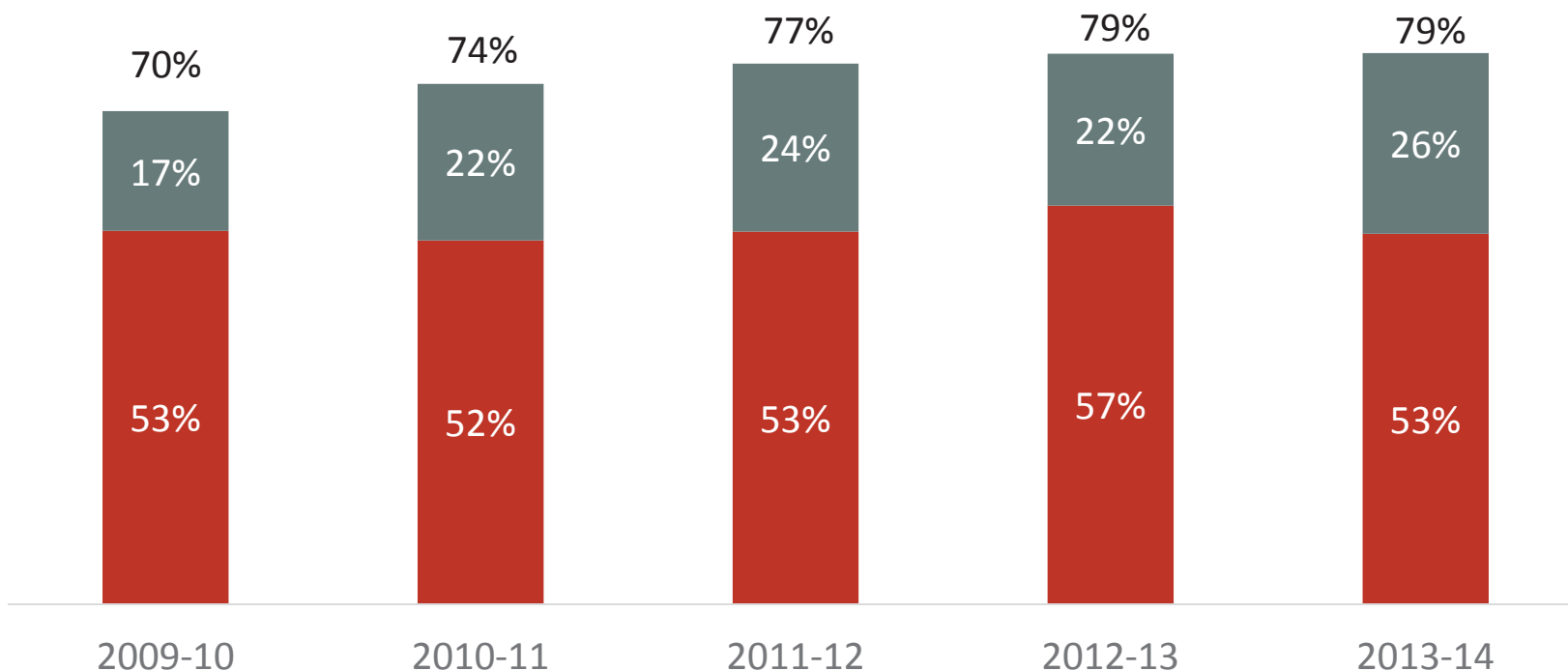


- Graduado - cumplió los requisitos de admisión para UC/CSU
- Graduado - no cumplió los requisitos de admisión para UC/CSU

Origen: Education Trust-West analysis of California Department of Education data, 2016. Debido al redondeo, los totales pueden no coincidir precisamente con la suma de las figuras.

Los índices de graduación en el condado de San Bernardino

Todo los alumnos (2009-10 a 2013-14)



■ Graduado - cumplió los requisitos de admisión para UC/CSU

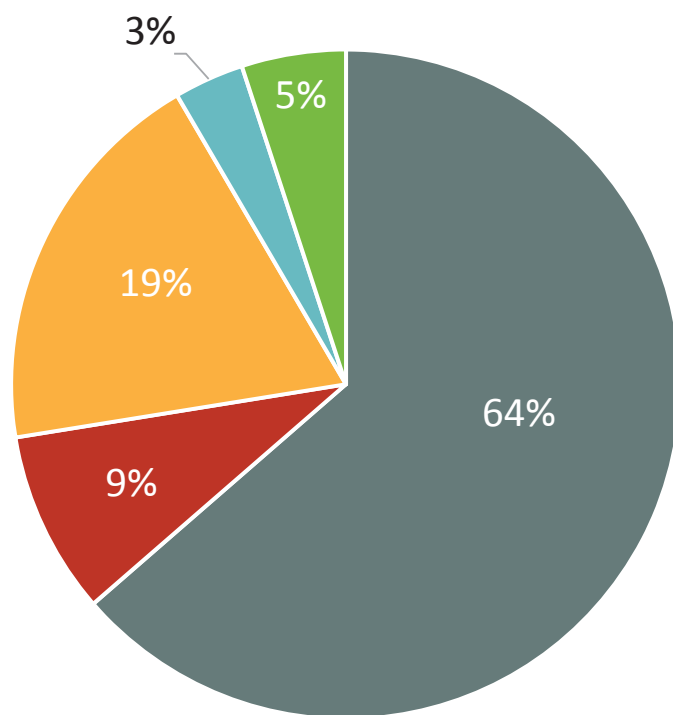
■ Graduado - no cumplió los requisitos de admisión para UC/CSU

Origen: Education Trust-West analysis of California Department of Education data, 2016. Debido al redondeo, los totales pueden no coincidir precisamente con la suma de las figuras.

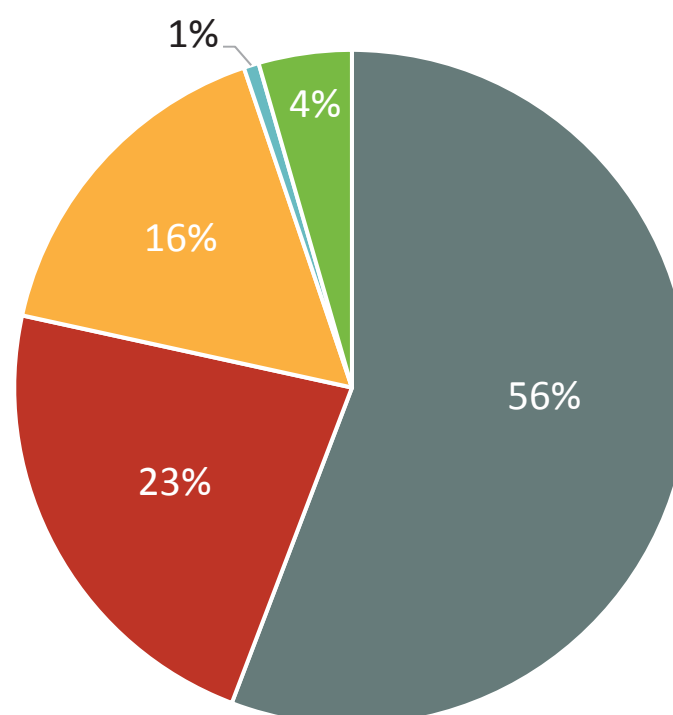
Inscripciones y suspensiones en el condado de San Bernardino

Por origen étnico (2014-15)

Porcentaje de alumnos inscritos



Porcentaje de alumnos suspendidos

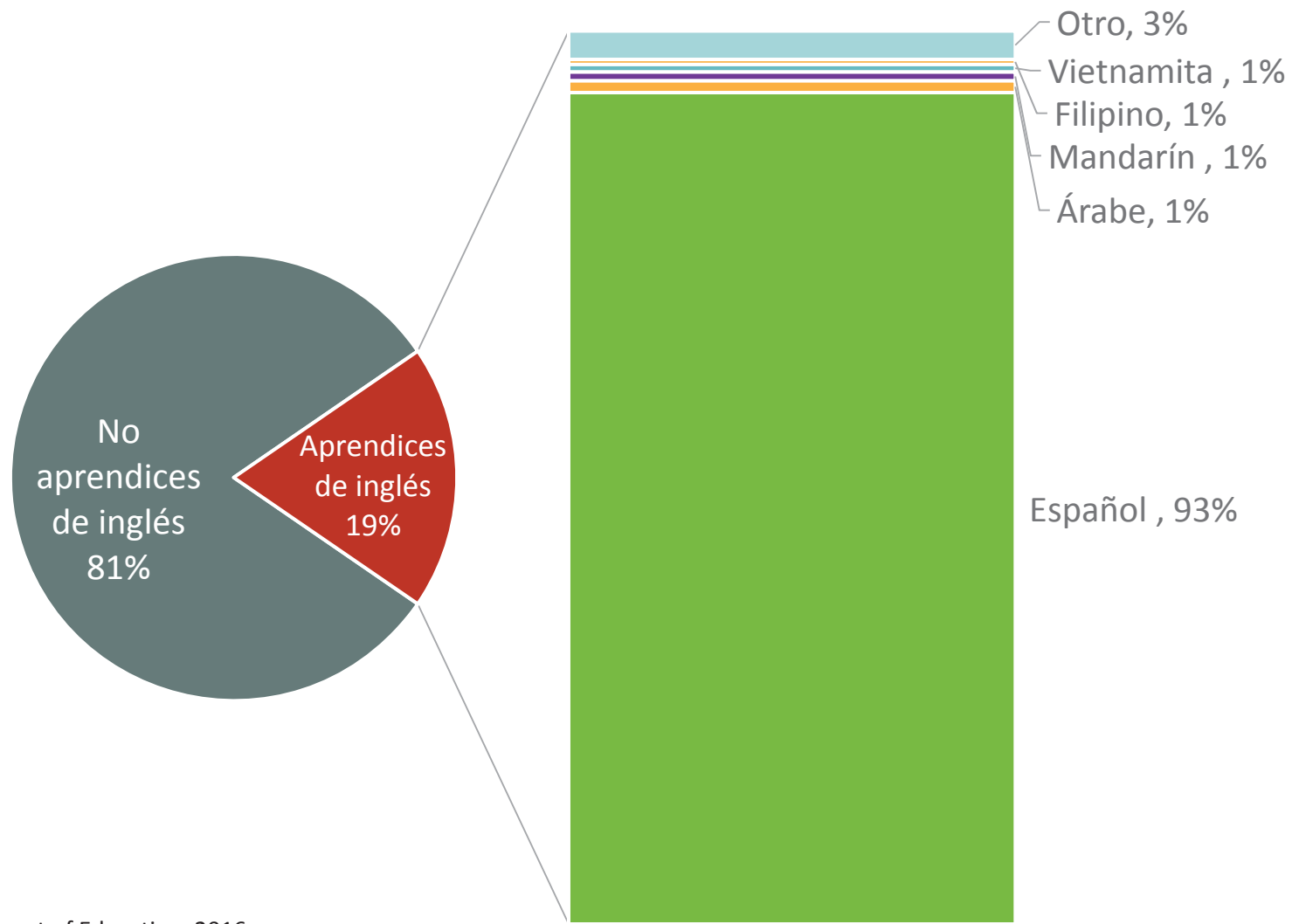


■ Latino ■ Negro ■ Blanco ■ Asiático ■ Otro

Origen: California Department of Education, 2016.

Aprendices de inglés en las escuelas del condado de San Bernardino

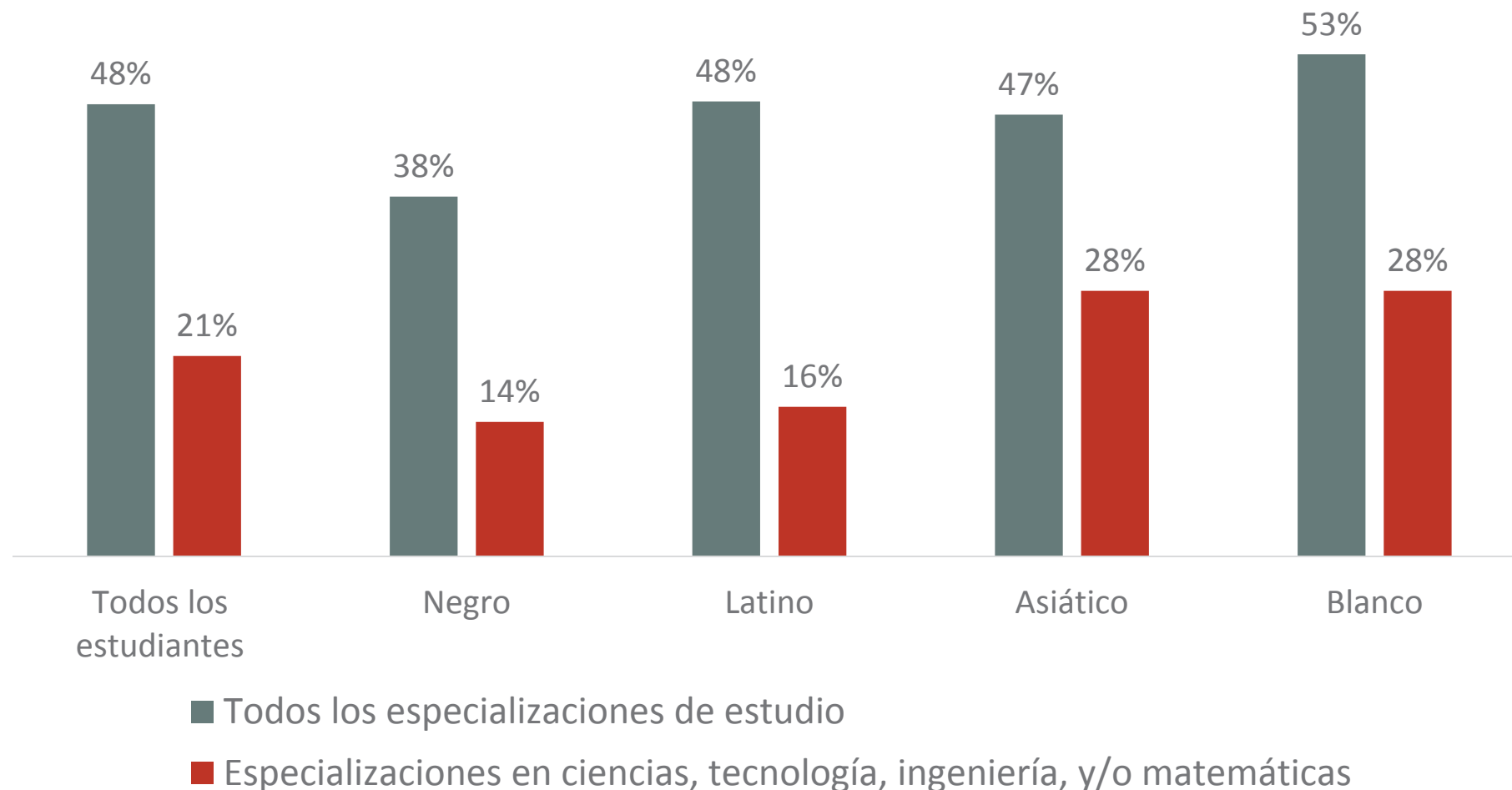
Idiomas hablados en casa (2014-15)



Origen: California Department of Education, 2016.

Los índices de graduación de Cal State San Bernardino

Porcentaje de estudiantes en su primer año universitario en 2008 quienes se graduaron en seis años



Origen: California State University, Office of Analytic Studies, 2015.

Avanzando por el camino...

Cinco distritos escolares en el condado de San Bernardino han colaborado para apoyar Linked Learning, lo cual integra cursos académicos rigurosos con experiencias de la vida real.

Con estudiantes participando en Linked Learning, es 4% más probable que ganaran su diploma de la preparatoria que estudiantes quienes no participen en Linked Learning.

Origen: SRI International, "Taking Stock of the California Linked Learning District Initiative, 2015; Linked Learning Alliance, 2016.

Avanzando por el camino...

En el año 2011, los estudiantes Latinos compusieron **84%** de los estudiantes en Rialto High School...

... y **86%** de todos los estudiantes en Rialto High School quienes se inscribieron en una clase de cálculo.

Avanzando por el camino...

En el distrito escolar de Chaffey Joint Union High School, el porcentaje de todos los estudiantes que ganaron su diploma de la preparatoria en 2013-14 era **86%**.

Los estudiantes afroamericano compusieron 9% de la clase de 2013-14, y **89%** de estos estudiantes ganaron su diploma.

Origen: California Department of Education, 2015.