



Equity Webinar Series: The State of Black Education in Arizona

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FEBRUARY 14-15, 2019 | SHERATON CRESCENT HOTEL



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January 10th, 2019

The State of Black Education in Arizona



The Education Trust

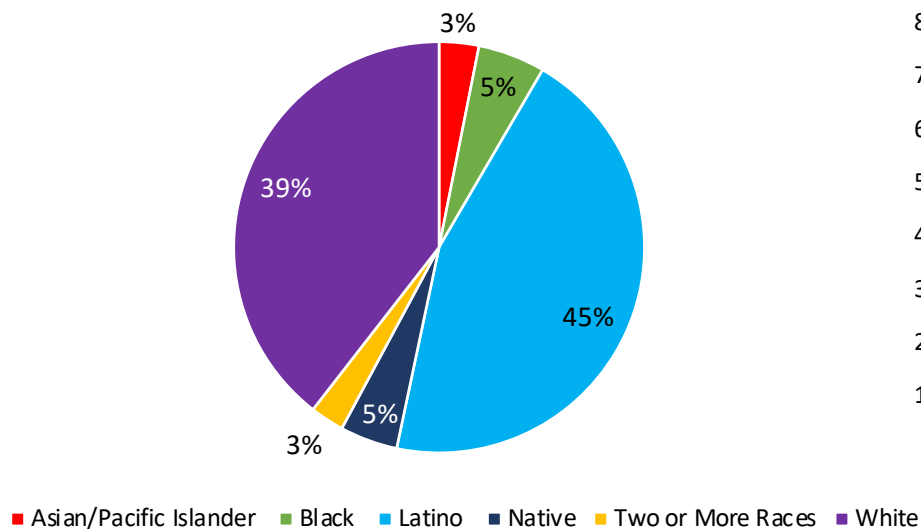
About Ed Trust

Who We Are	What We do
The Education Trust works for the high academic achievement of all students at all levels (pre-kindergarten through college), and closes opportunity and achievement gaps that separate low-income students and students of color from other youth.	❑ Research and policy analysis on patterns and practices that both cause and eliminate inequities. ❑ Advocacy to share that knowledge and push for policies and practices that help to close gaps. ❑ Technical assistance to districts, states, and community-based organizations.

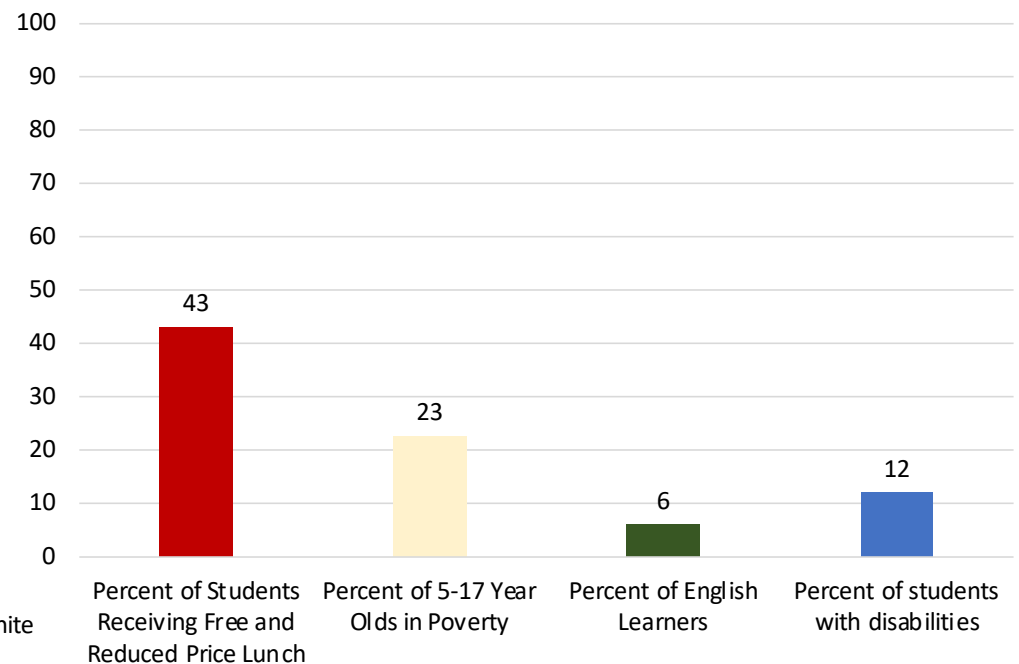
About 5% of Arizona's students are Black, which amounts to about 55,000 students.

Total Enrollment: 1,109,040

Student Enrollment by Race/ Ethnicity



Percent of students by program group

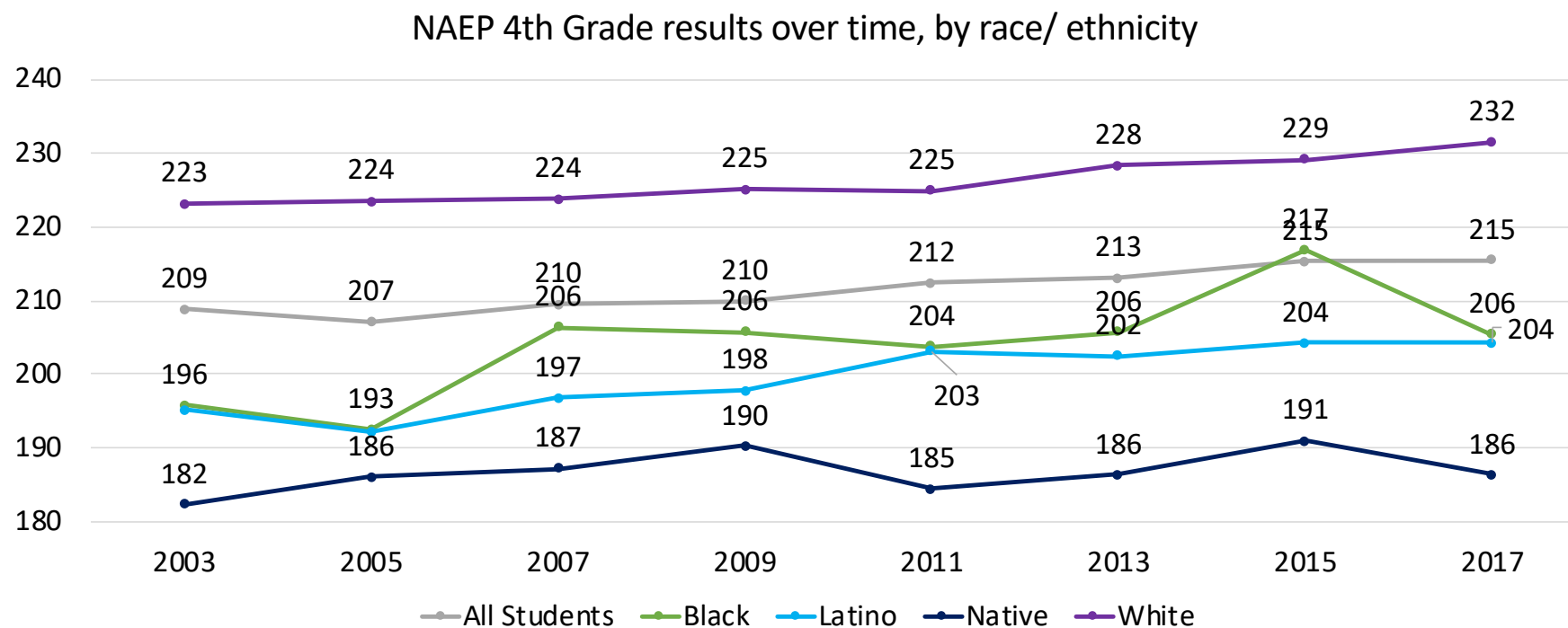


Source: U.S. Census Bureau, Small Area Income and Poverty Estimates (SAIPE) Program, 2016
U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), 2014-15.

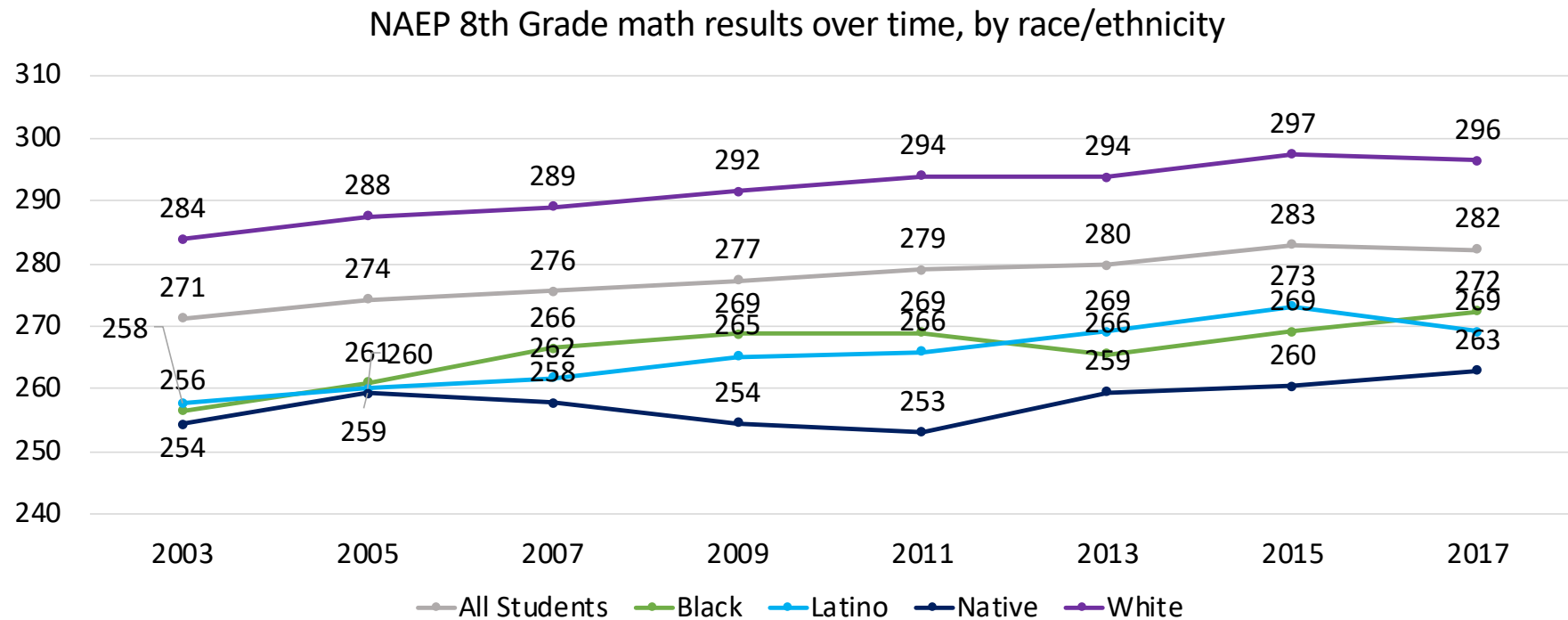
So, how is Arizona doing?

Let's start with some good news.

Since 2003, Arizona has some gains for Black students in 4th grade reading, but not steadily.



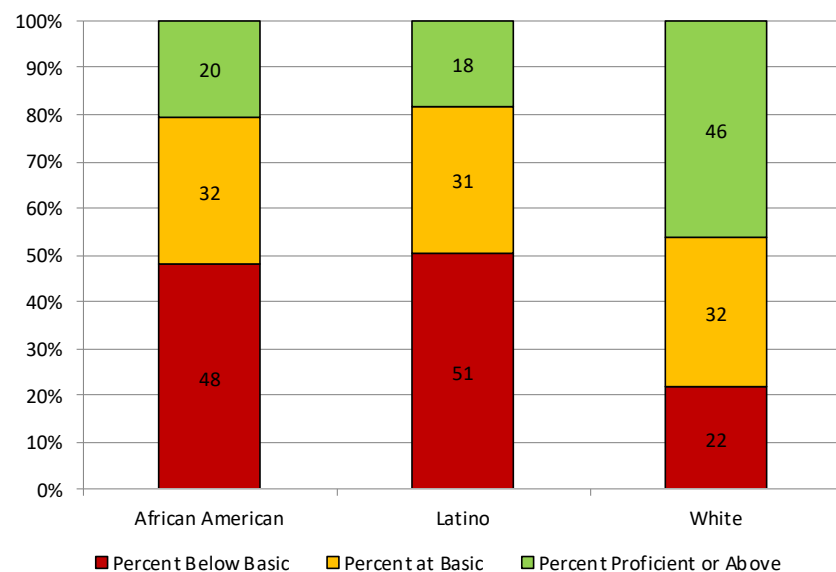
In 8th grade math, the gains have been larger and more steady.



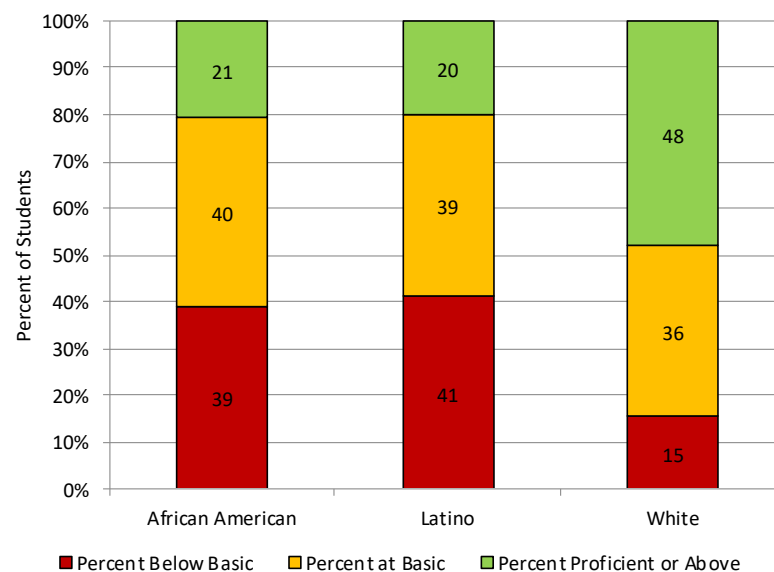
However, there's still a lot of work to be done.

In both 4th grade reading and 8th grade math, only 1 in 5 Black students reach the level on NAEP.

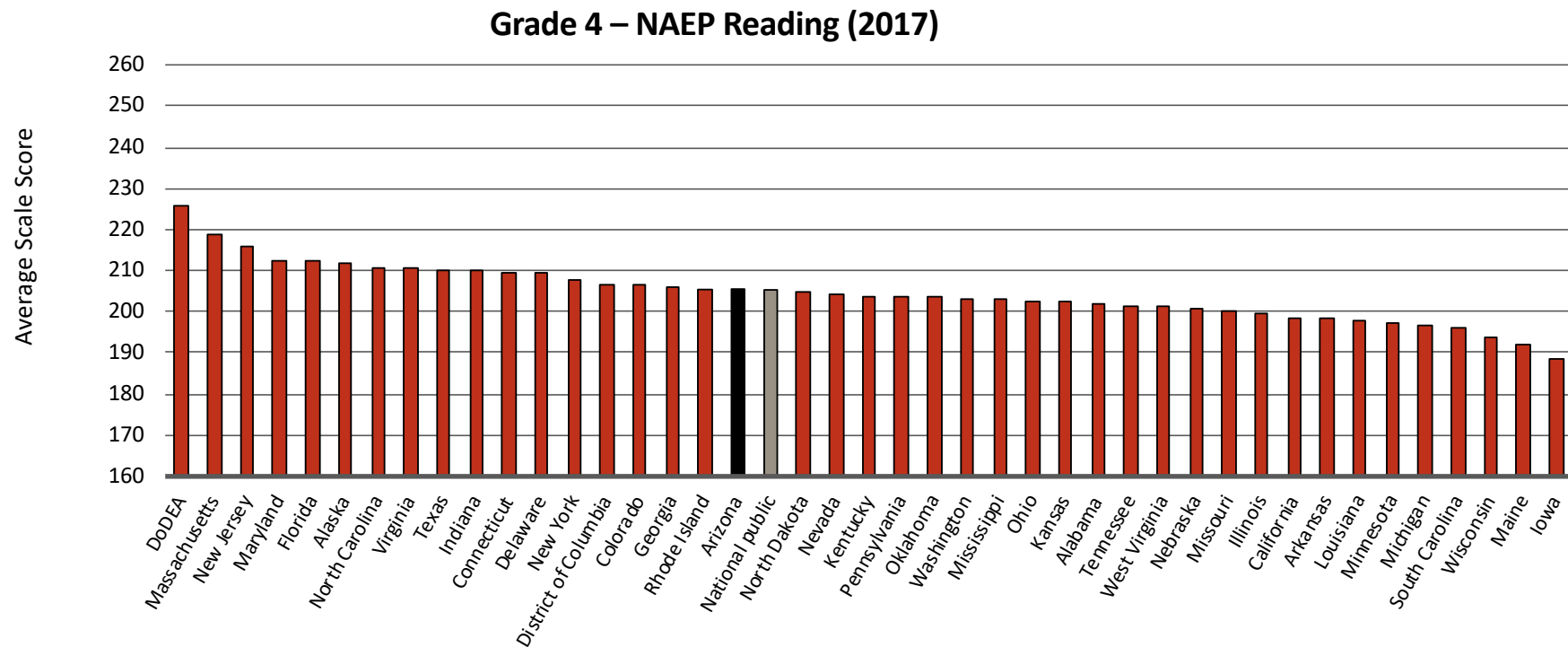
**By Race/Ethnicity - NAEP Grade 4 Reading
(2017)**



**By Race/Ethnicity - NAEP Grade 8 Math
(2017)**



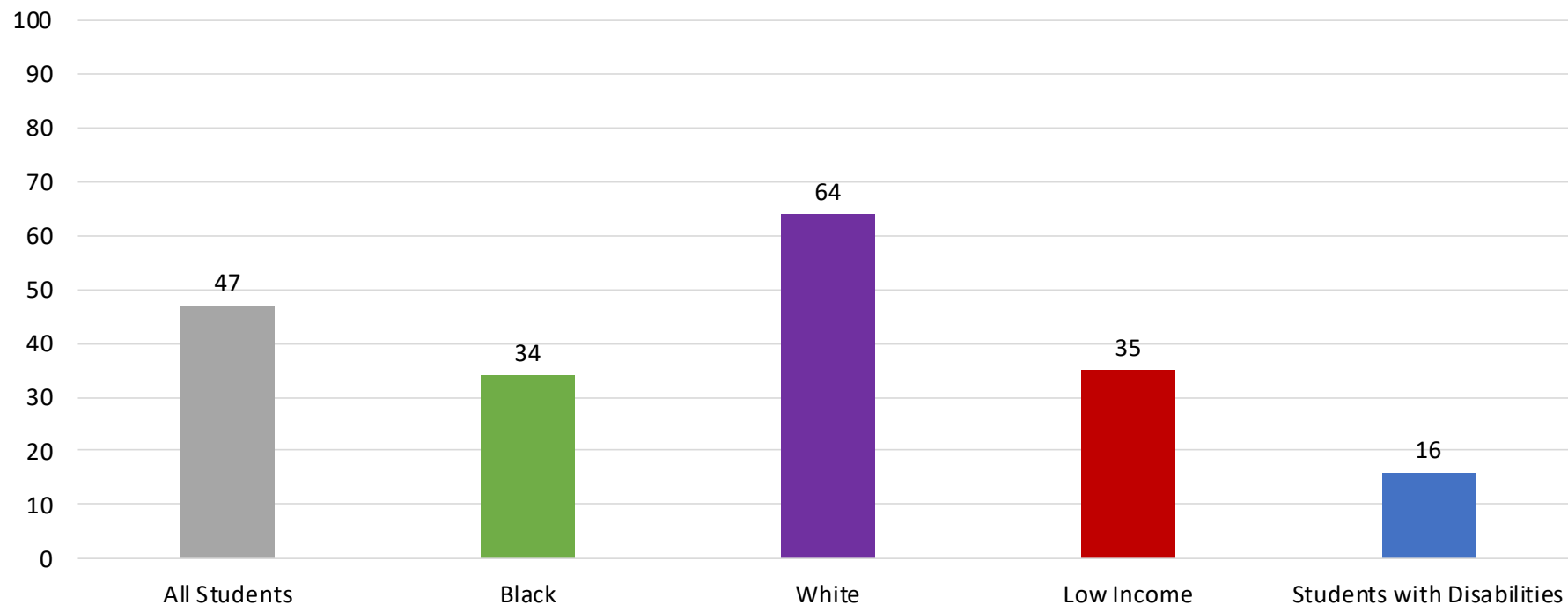
Arizona is only in the middle of the pack for 4th grade reading for Black students on the NAEP assessment.



Source: NAEP Data Explorer, NCES (Proficient Scale Score = 238; Basic Scale Score = 208)

While the state gets about half of its students to proficiency on the state's 4th grade reading assessment, the numbers are lower for Black students. Only about 1 in 3 Black students receive a passing score, compared to nearly half of all students.

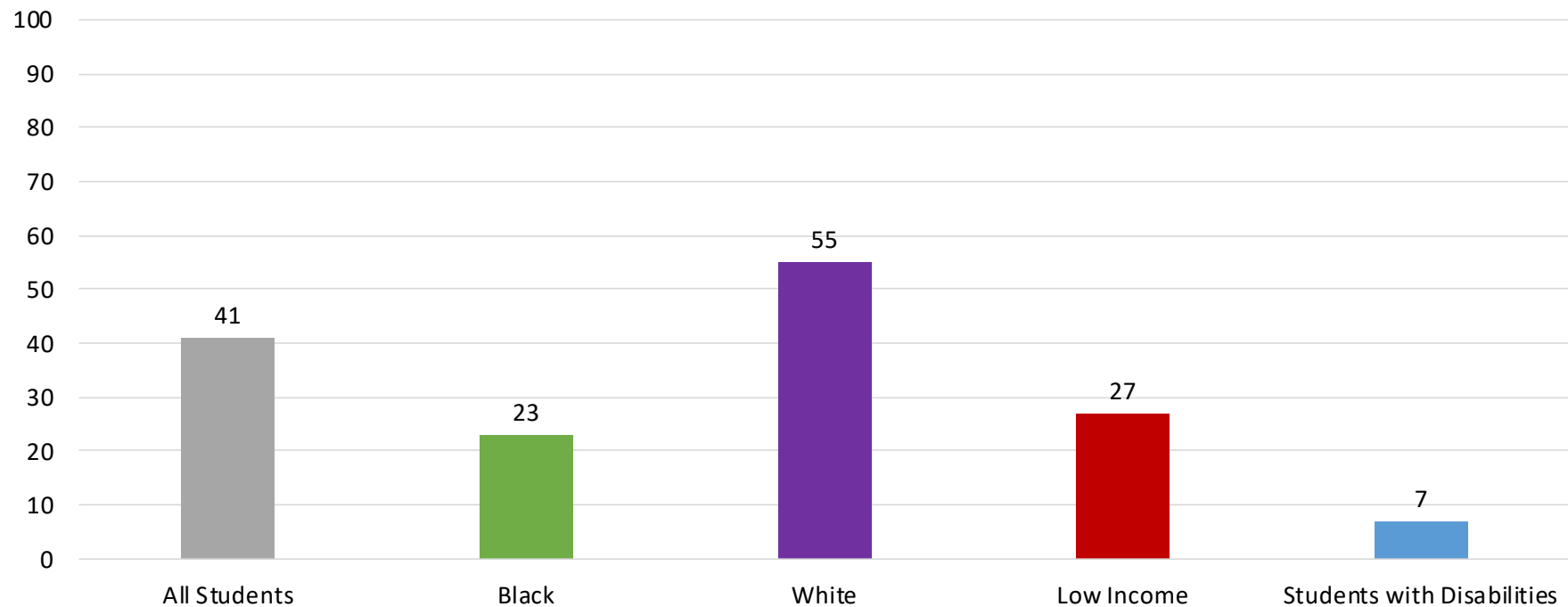
Percentage of students passing AZMerit 4th grade reading, by group



Source: AZMerit Assessment results, 2018.

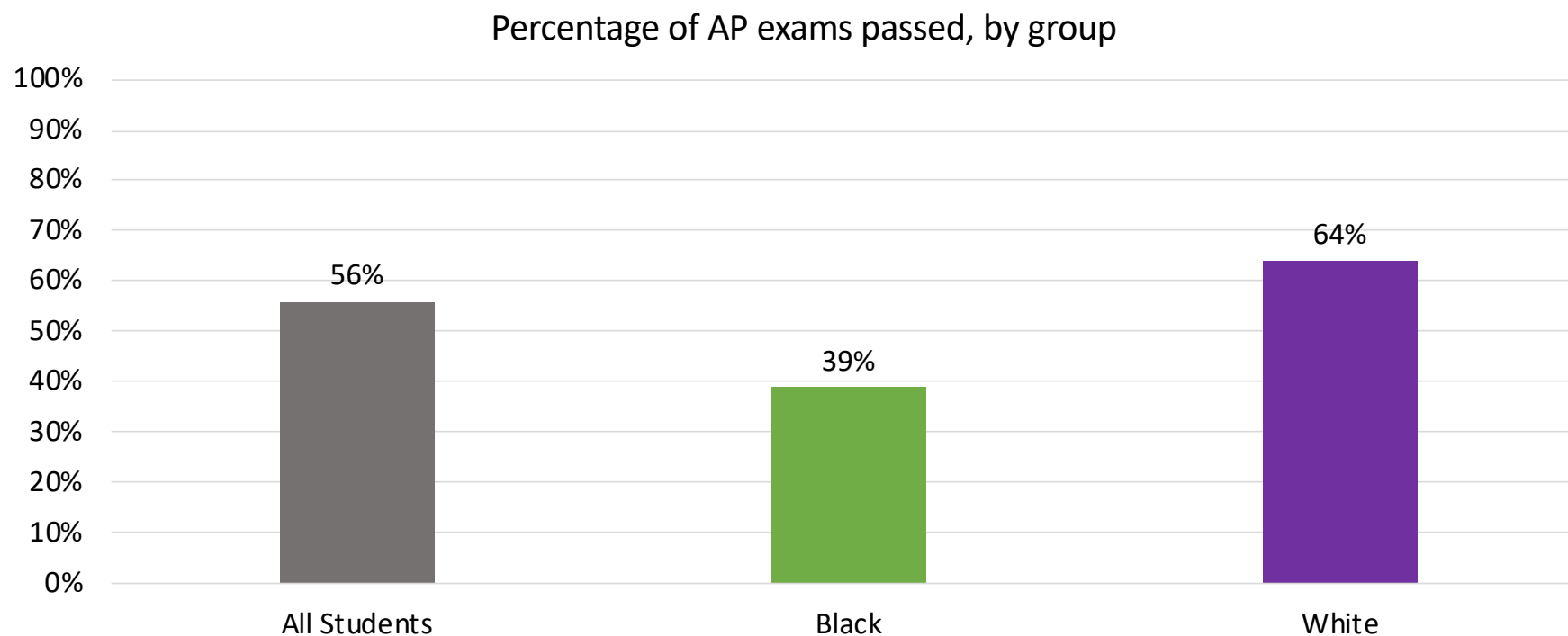
The same trends exist for 8th grade math. While 41% of all students receive a passing grade, only 23% of Black students do.

Percentage of students passing AZMerit 8th grade math, by group



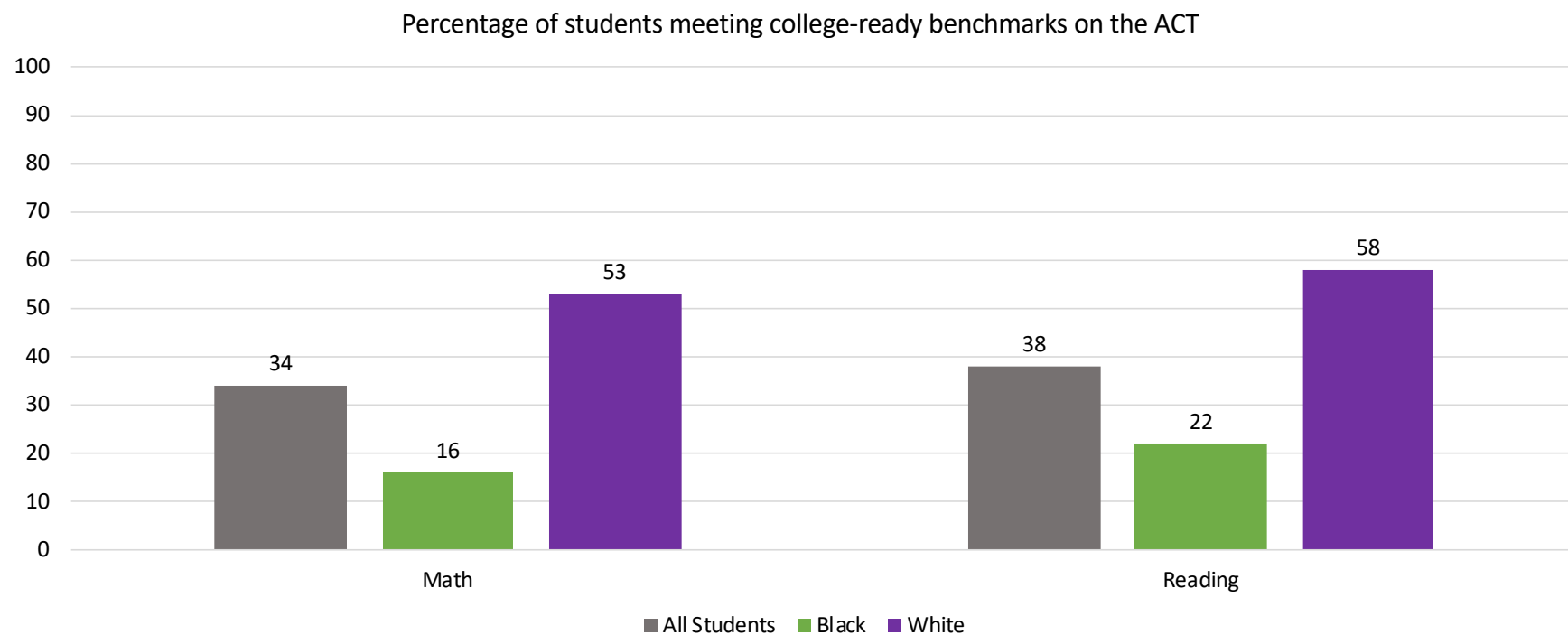
Source: AZMerit Assessment results, 2018.

On Advanced Placement exams, 56% of students received a passing grade. The rate is lower for Black students.



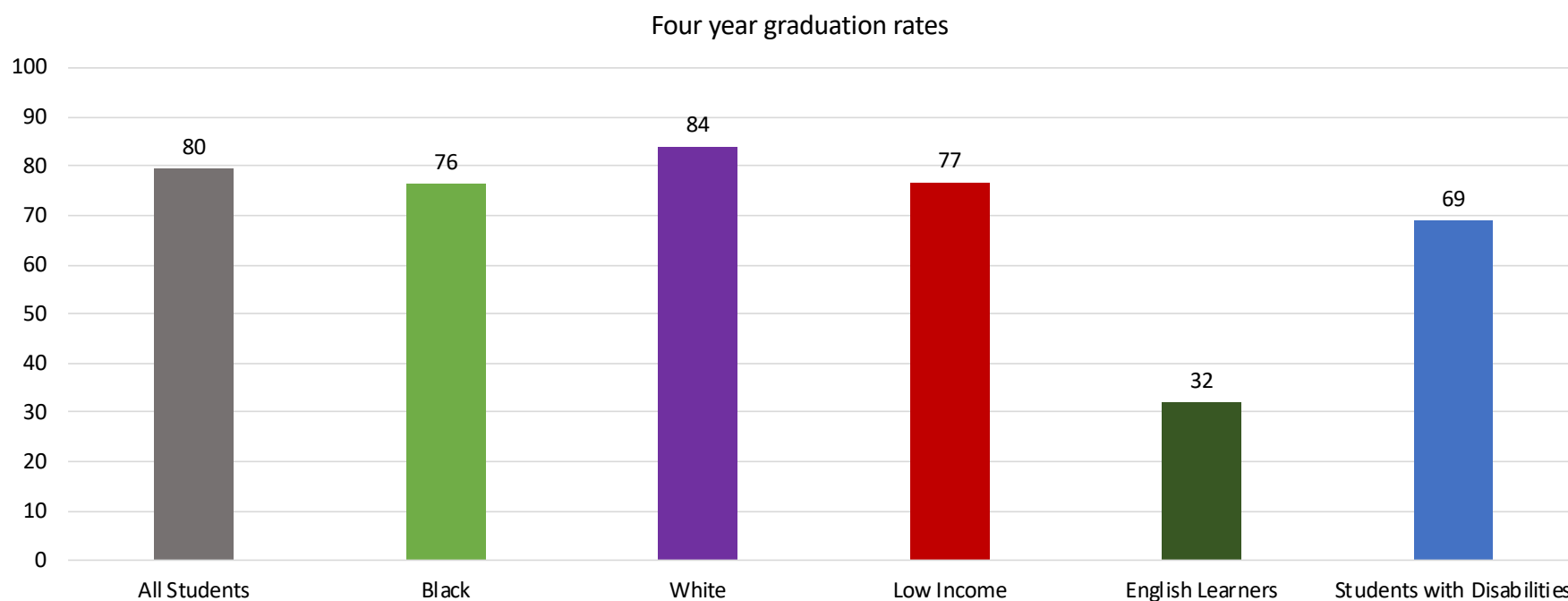
Source: College Board State Profile Reports, 2016.

Only 22% of Black graduating seniors met college-ready benchmarks in reading on the ACT. In math, only 16% of Black students met the benchmark.



Source: The 2017 SAT Report on College & Career Readiness, College Board

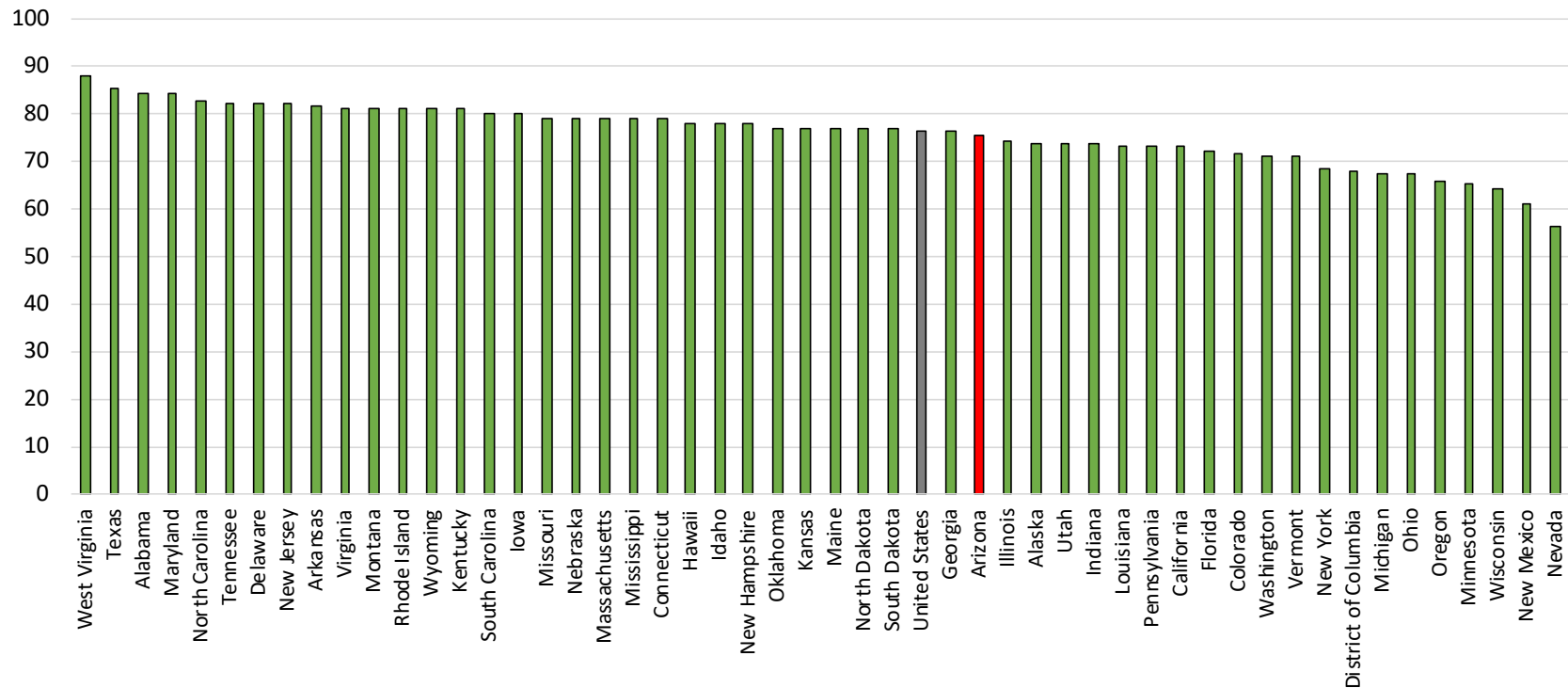
Only about 76% of Black students in Arizona graduate high school on time.



Source: NCES, 2016, Table 1. Public high school 4-year adjusted cohort graduation rate (ACGR), by race/ethnicity and selected demographics for the

Arizona ranks in the bottom half of all states in graduation rates for Black students.

Four Year Graduation Rates for Black students

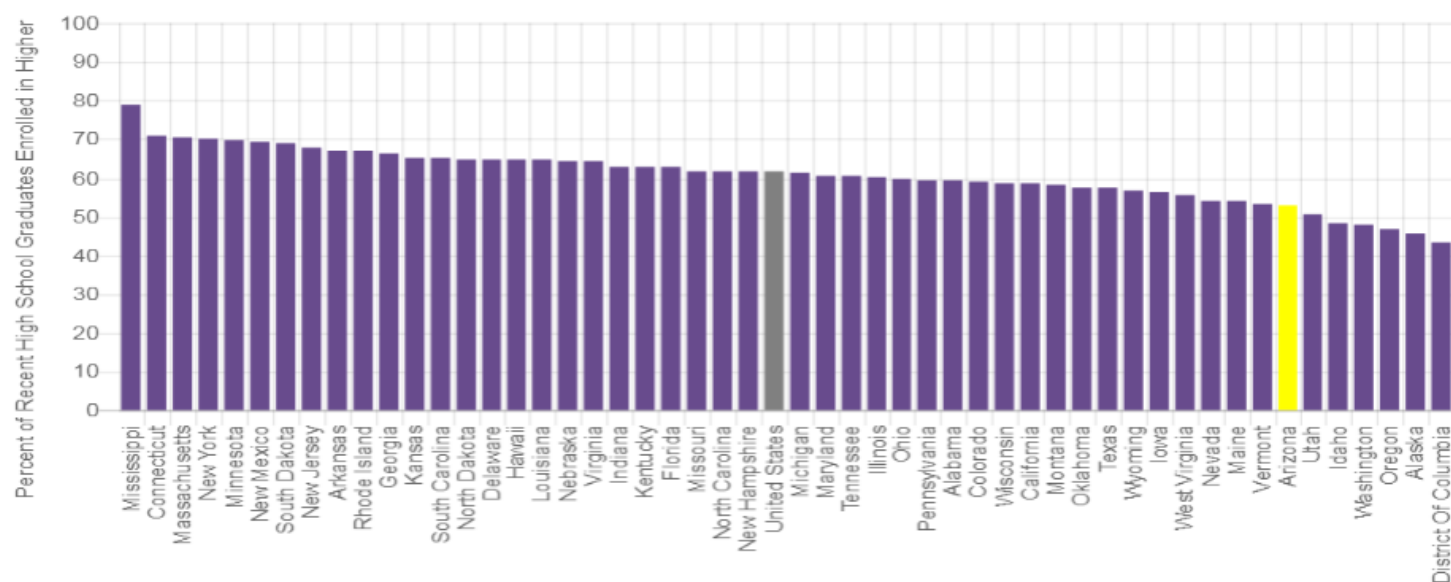


Source: NCES, 2016, Table 1. Public high school 4-year adjusted cohort graduation rate (ACGR), by race/ethnicity and selected demographics for the

Arizona has one of the lowest higher education enrollment rates among all states.

Higher Education Enrollment Rate for Recent High School Graduates

By State

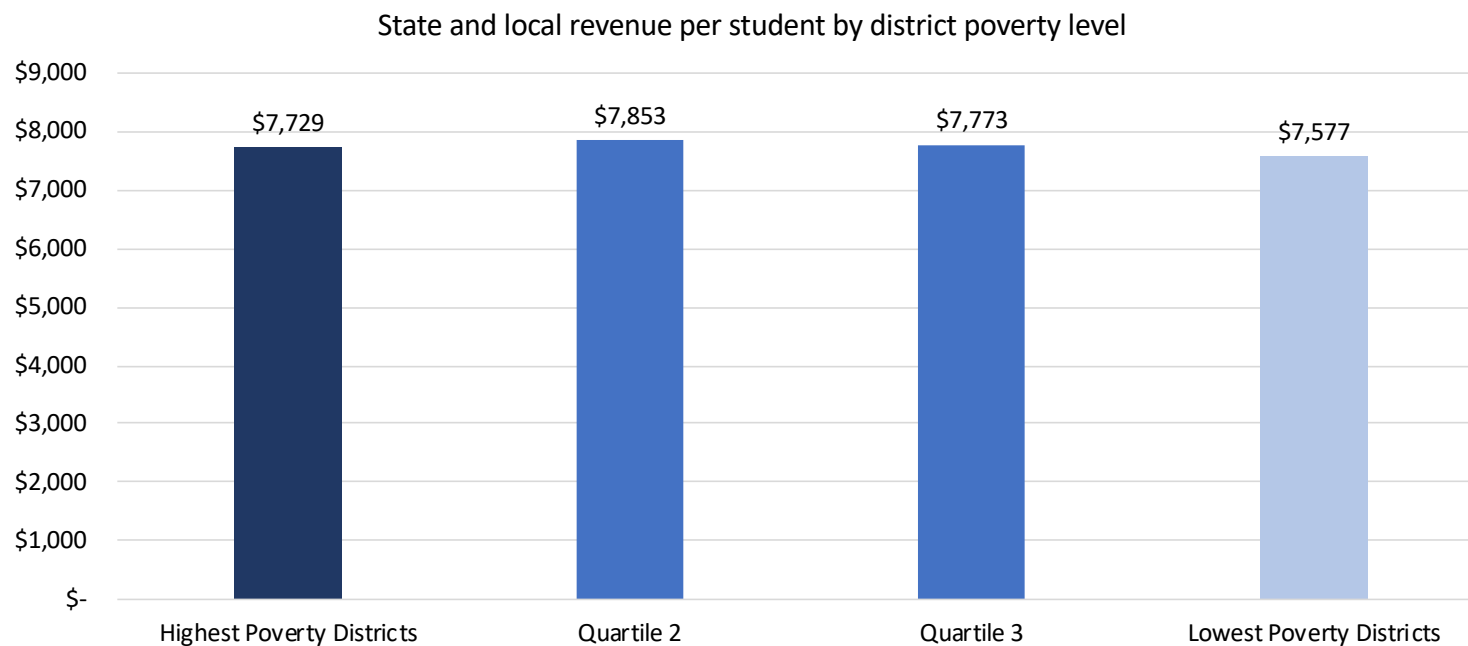


Source: National Center for Education Statistics, 2012.

Disparities in achievement are a direct result of
gaps in opportunity.

What do we know about opportunity to learn
in Arizona?

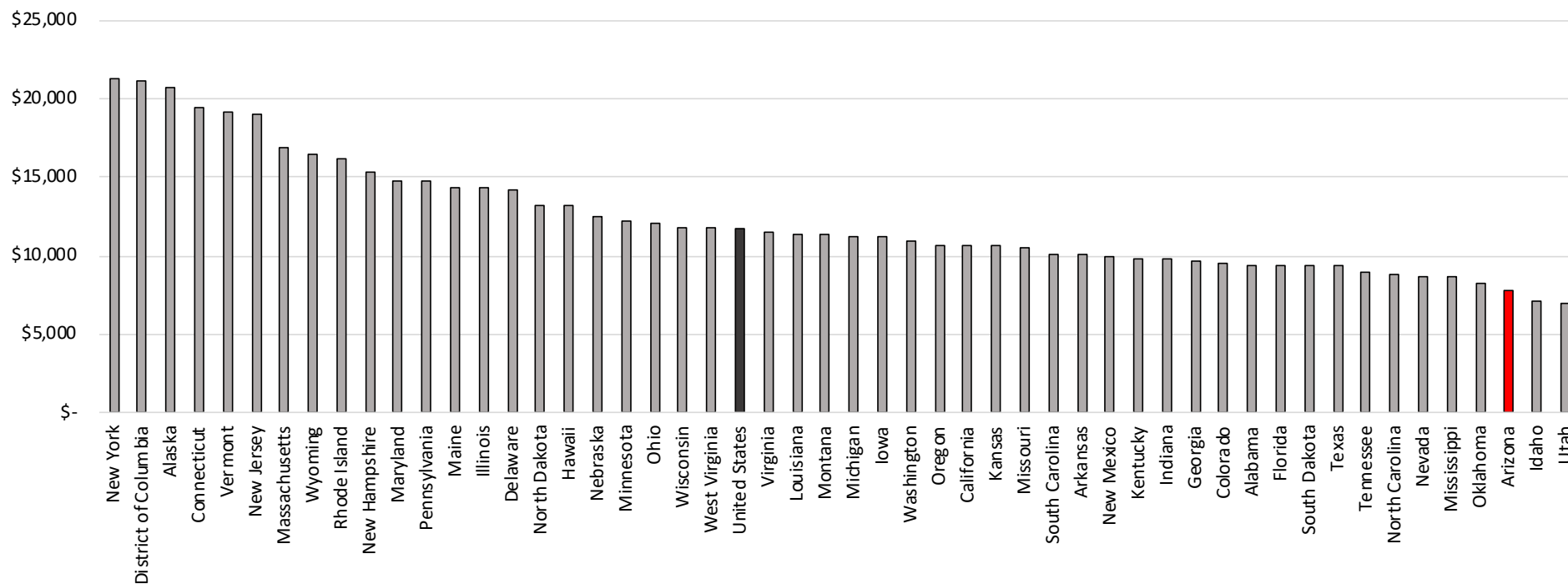
Arizona's highest poverty districts receive about the same amount in state and local funds than the state's high poverty districts.



Source: The Education Trust, *Funding Gaps 2018*.

Arizona spends less per student than most other states in the country.

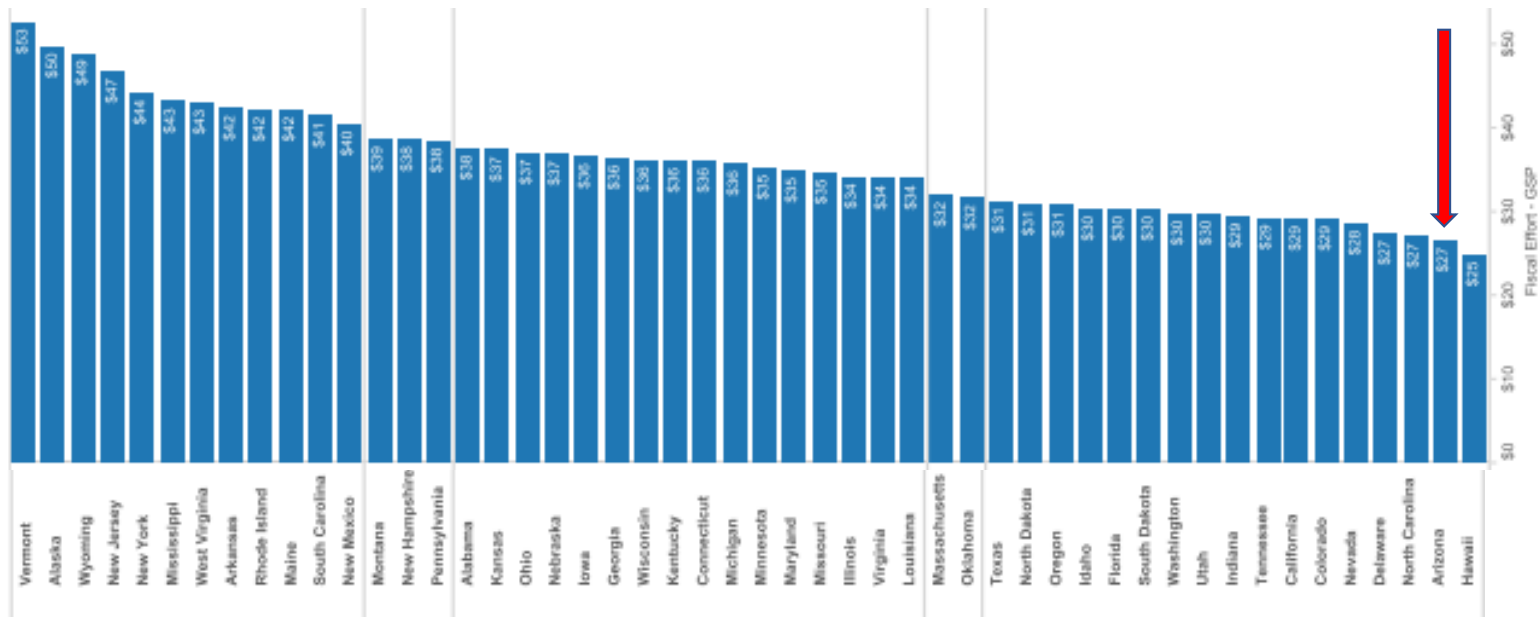
Per Pupil Expenditure by State, 2014-15.



Source: National Center for Education Statistics, Table 236.65. Current expenditure per pupil in fall enrollment in public elementary and secondary schools, by state or jurisdiction: Selected years, 1969-70 through 2014-15

Arizona ranks second from the bottom in “fiscal effort” put into education.

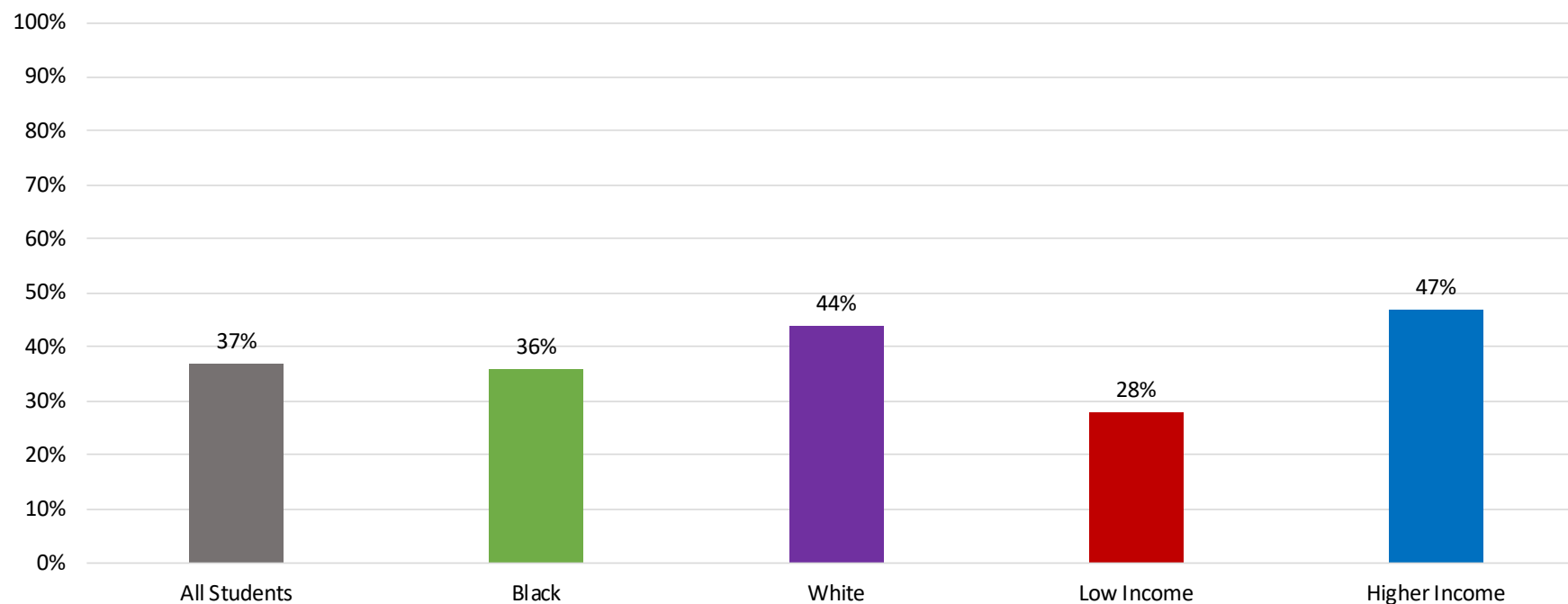
Dollars spent on education per \$1,000 of gross state product, by state.



Source: Baker, Bruce D., Danielle Farrie, David Sciarra. *Is School Funding Fair?: A National Report Card, Seventh Edition*, 2018.

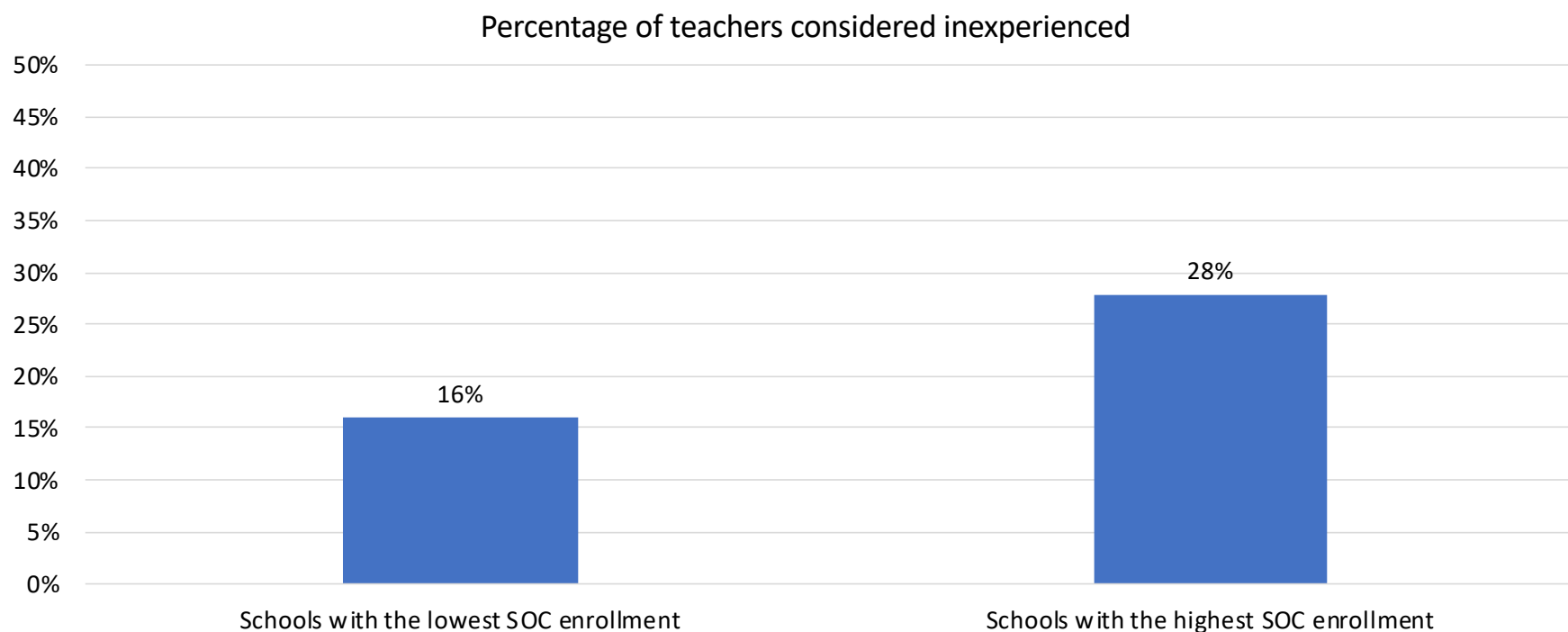
Black children and students from low-income families are less likely to have access to early childhood education than their peers.

Percentage of 3 and 4 year old enrolled in early childhood education



Source: National Kids Count Data Center, Young Children Not In School.

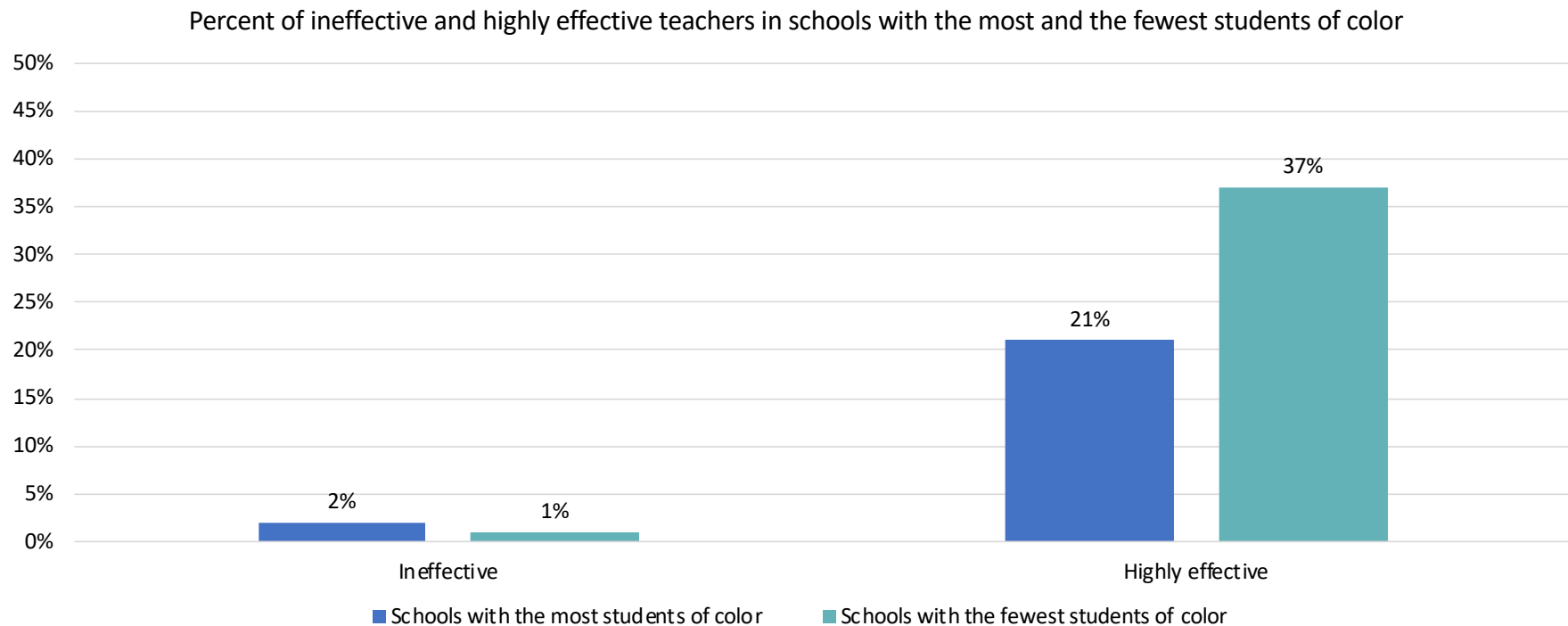
Schools with the most students of color in Arizona have more inexperienced teachers.



Note: "Inexperienced" is defined as being in the first or second year of teaching.

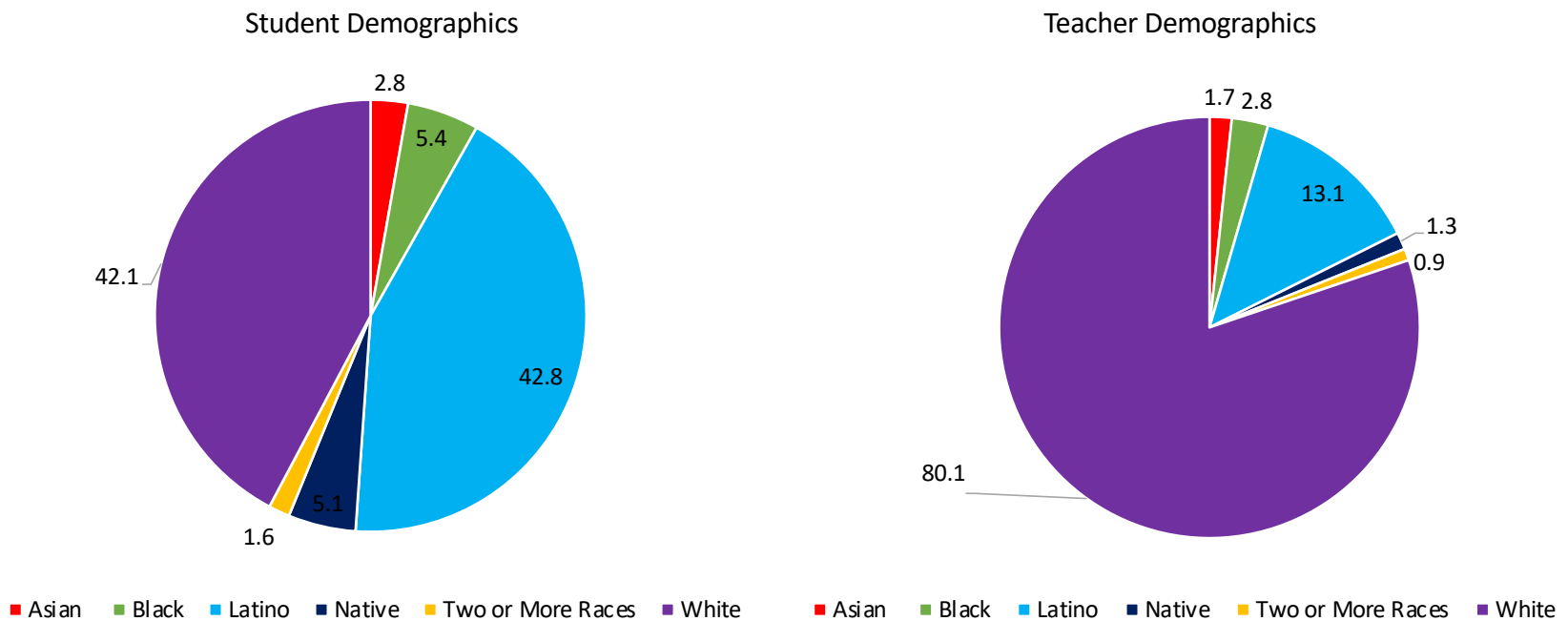
Source: Arizona Department of Education, "Ensuring Equitable Access to Excellent Educators in Arizona (Revised)", 2015.

Schools with the most students of color also have the most teachers rated “ineffective” – and the fewest rated “highly effective.”



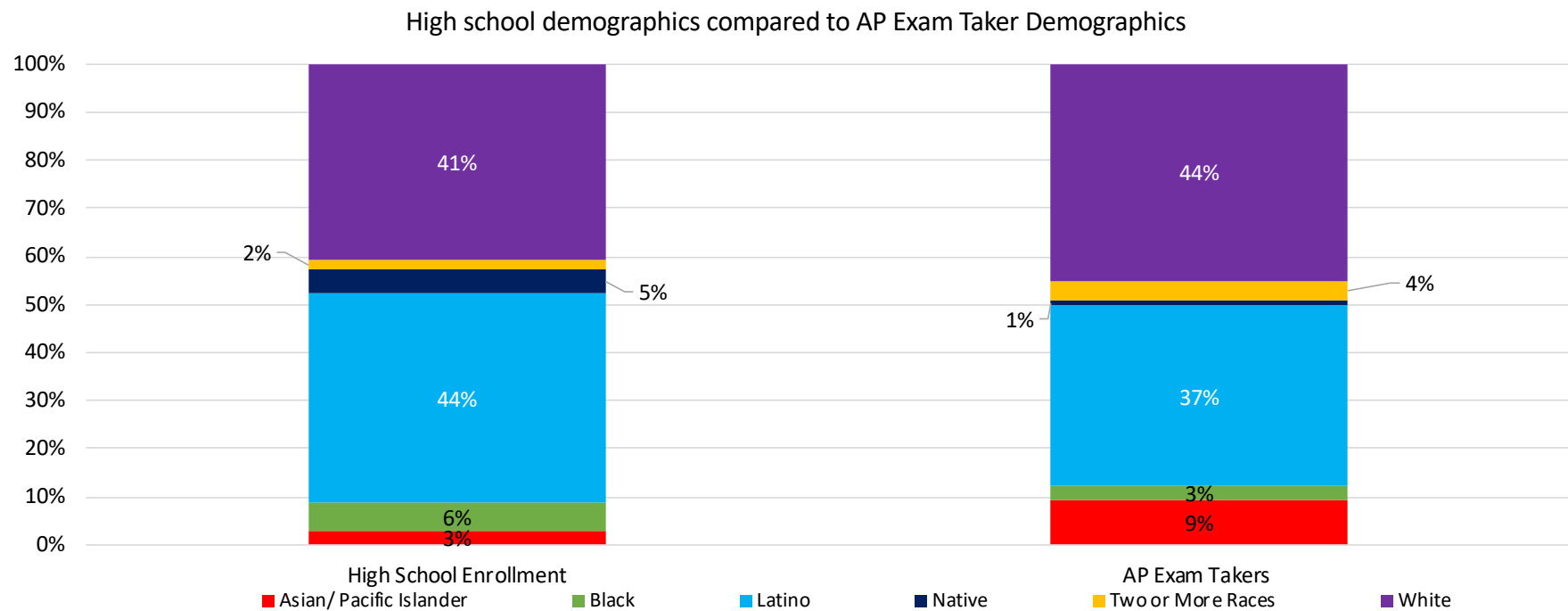
Source: Arizona Department of Education, “Ensuring Equitable Access to Excellent Educators in Arizona (Revised)”, 2015.

While 5% of the student body in Arizona is Black, less than 3% of teachers are Black.



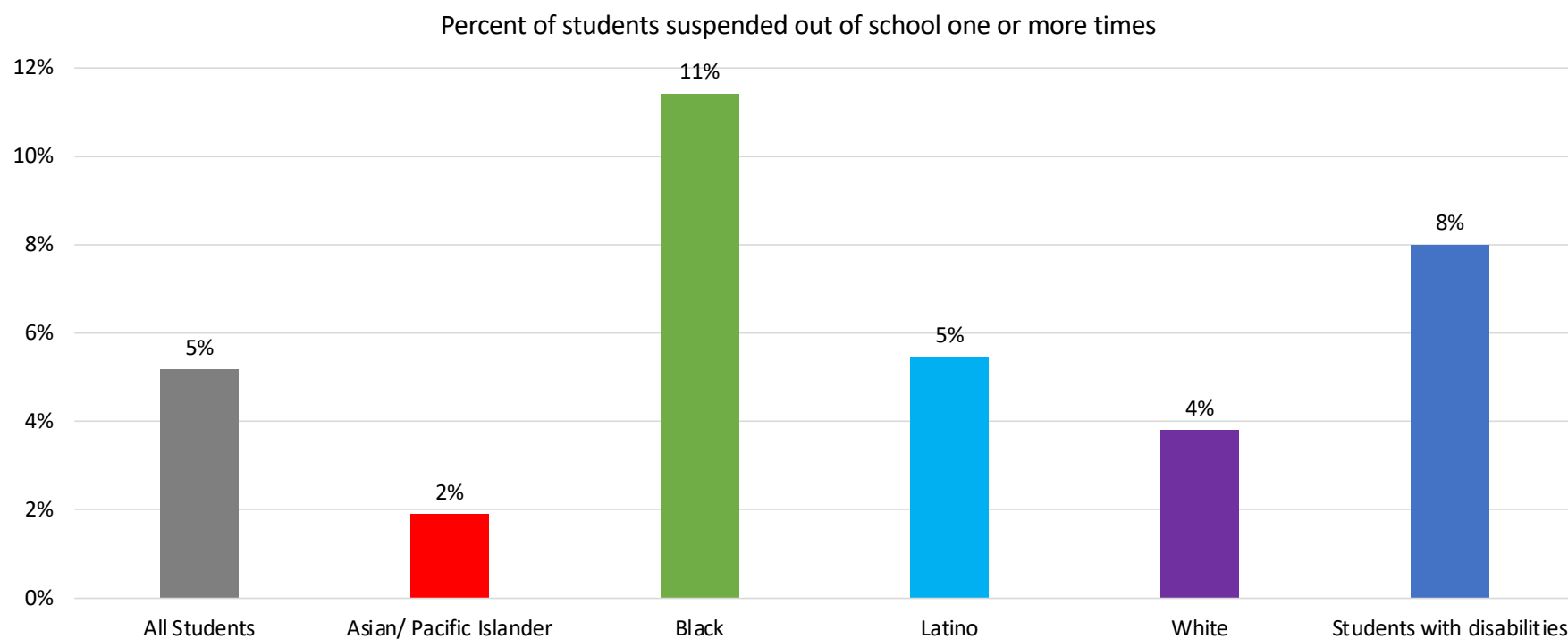
Source: National Center for Education Statistics, Schools and Staffing Survey, [2011-2012](#).

Black students in Arizona make up 6% of high school students and only 3% of AP test takers.



Source: NCES, Common Core of Data; College Board AP State Reports

Black students are more likely to receive out of school suspensions than their peers.



Arizona has made progress, but
there's much more work to do
to ensure that all students are
prepared for college, work, and
life

Questions?



Guests

Janelle Wood
Black Mothers Forum



Devin Del Palacio,
Board Member TUHSD &
Chair of the NBC



