

edtrust

February 28th, 2019

The State of Native Education in Arizona



The Education Trust



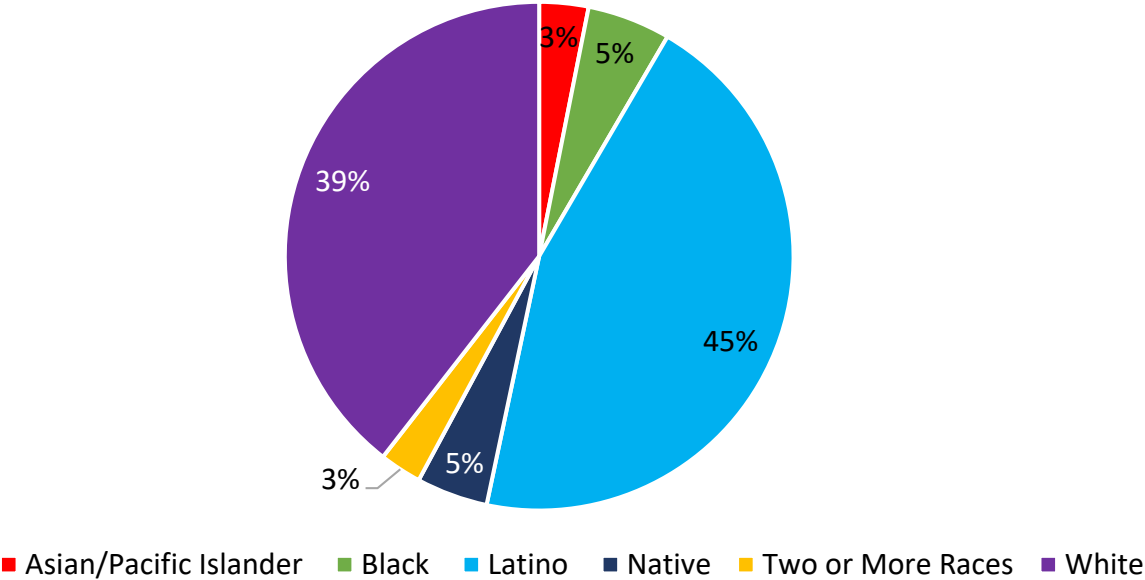
About Ed Trust

Who We Are	What We do
<p>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.</p>	<ul style="list-style-type: none"><li>❑ Research and policy analysis on patterns and practices that both cause and eliminate inequities.<li>❑ Advocacy to share that knowledge and push for policies and practices that help to close gaps.<li>❑ Technical assistance to districts, states, and community-based organizations.

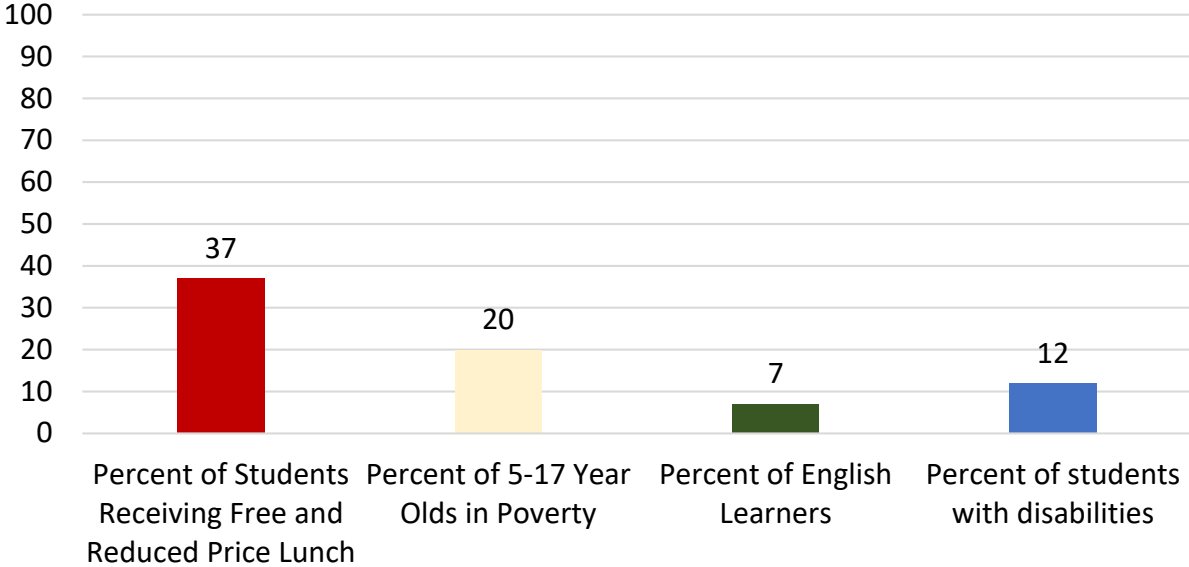
Native students make up about 5% of Arizona's student population. The state serves approximately 50,000 Native students.

Total Enrollment: 1,113,433

Student Enrollment by Race/ Ethnicity



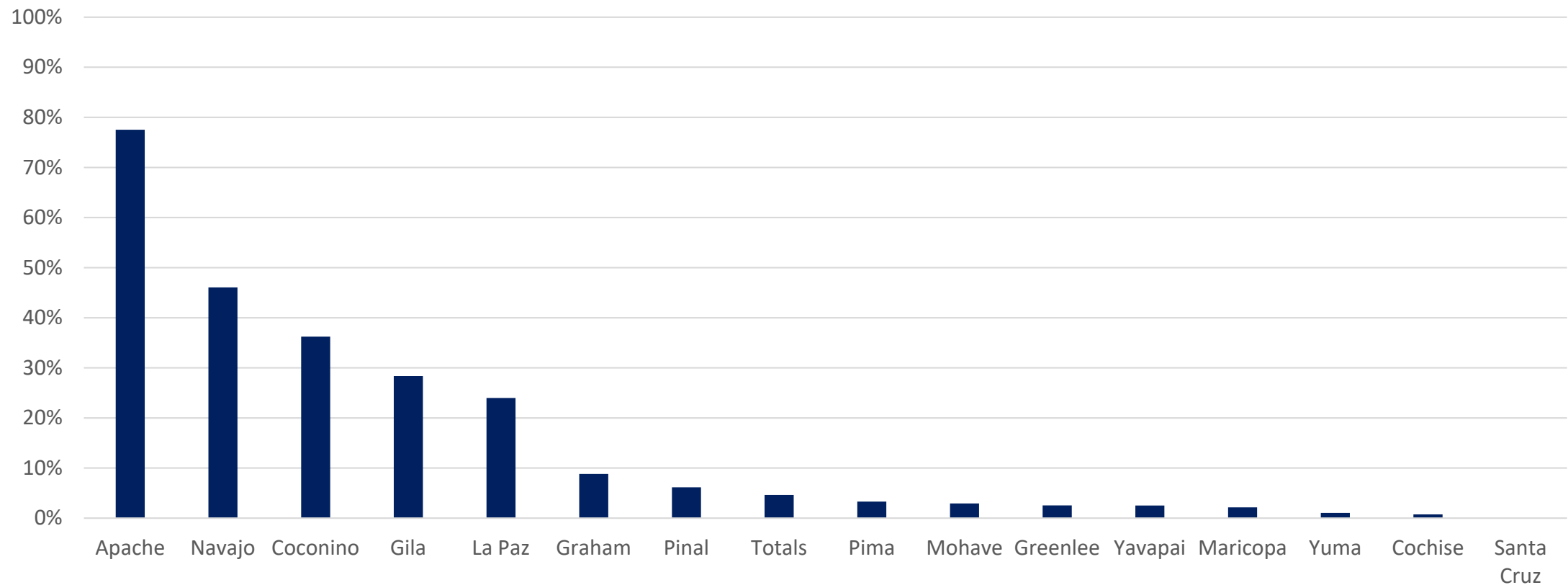
Percent of students by program group



Source: U.S. Census Bureau, Small Area Income and Poverty Estimates (SAIPE) Program, 2018
U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), 2016-17 (2014-15 for school lunch and English Learner data).

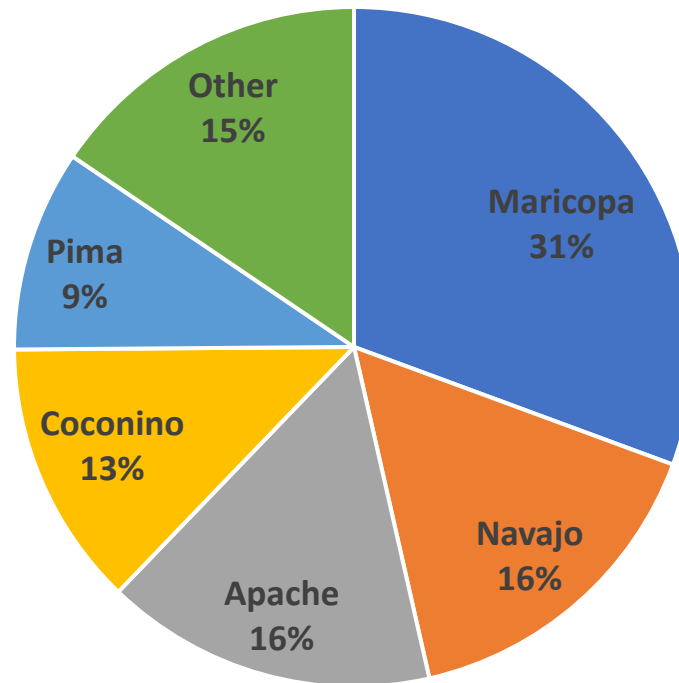
Apache, Navajo and Coconino counties have the highest percentages of Native students in the state.

Percent Native Students, Grades 3-12, by County



The 5 counties with the highest numbers of Native students are Maricopa, Navajo, Apache, Coconino and Pima. Together, they serve 84 percent of Native students statewide.

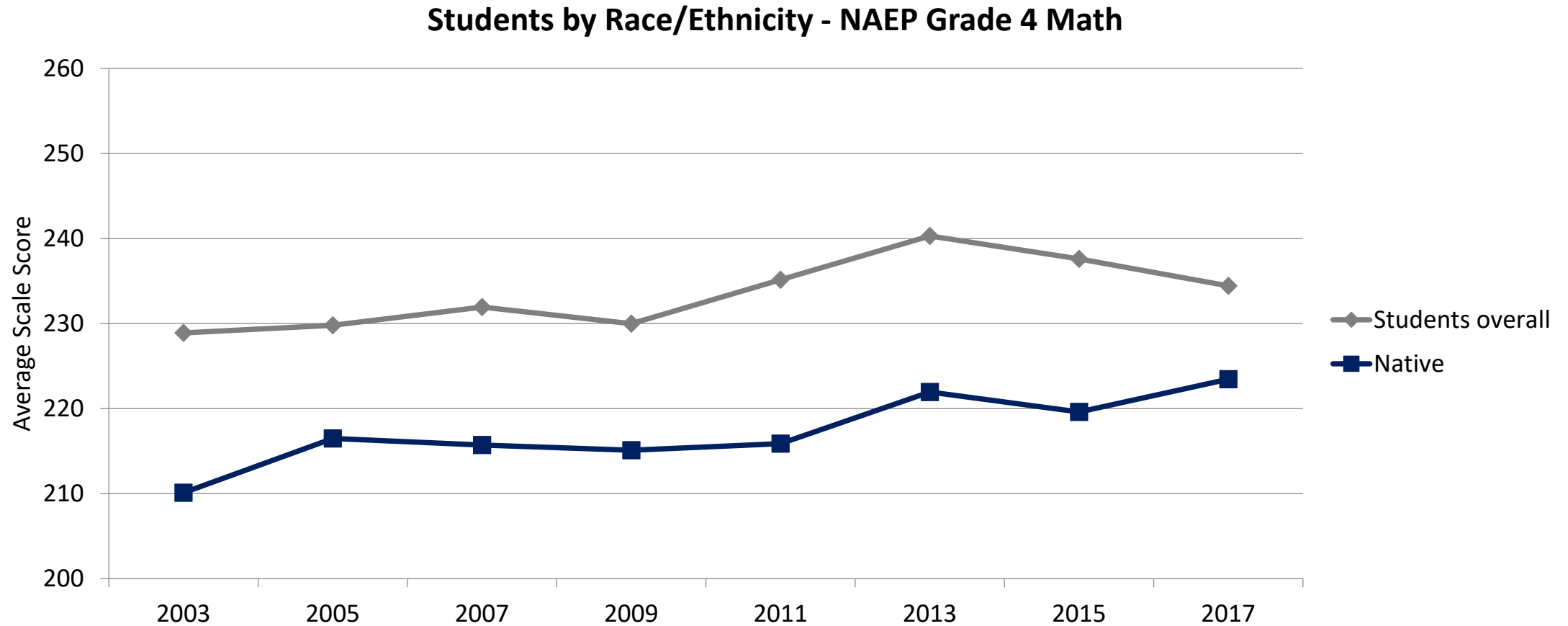
Percent of all Native 3-12th graders attending AZ schools by County



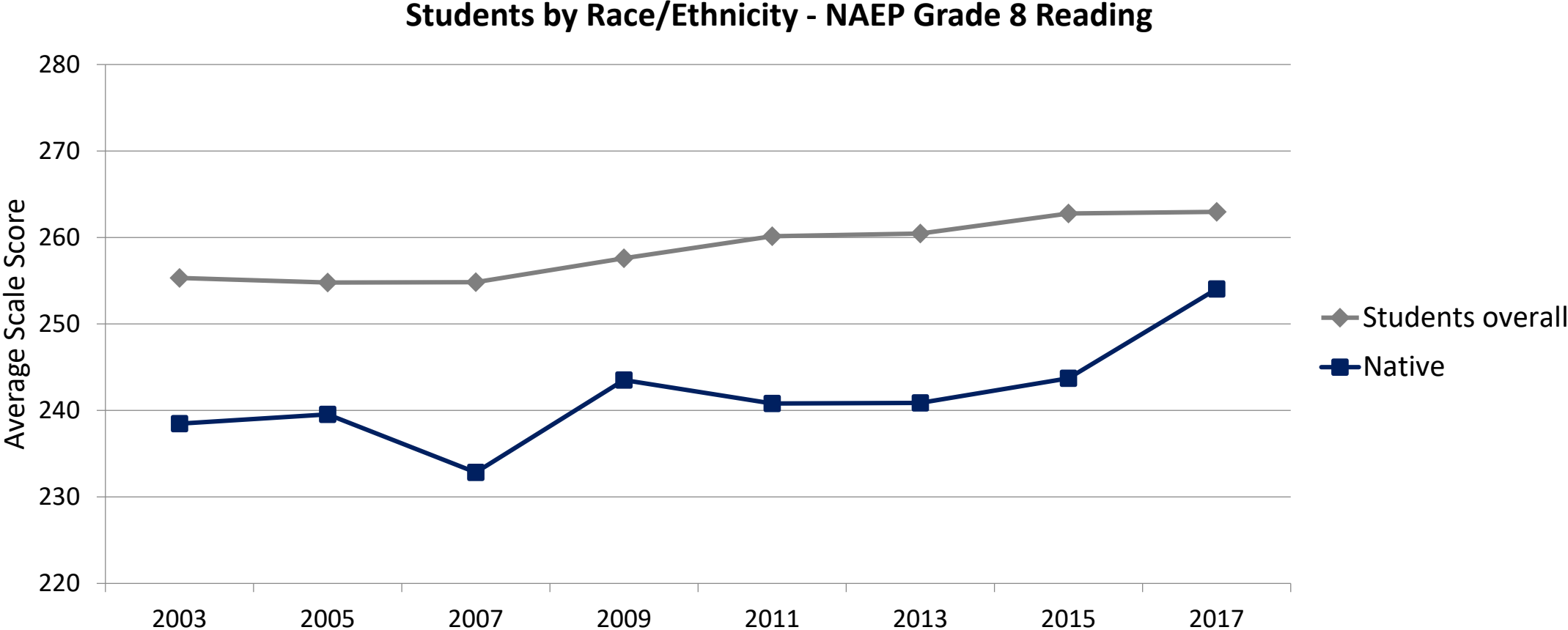
So, how is Arizona doing?

Let's start with some good news.

Since 2003, 4th grade math results for Native students have improved faster than the state's overall results.



The same is true in 8th grade reading

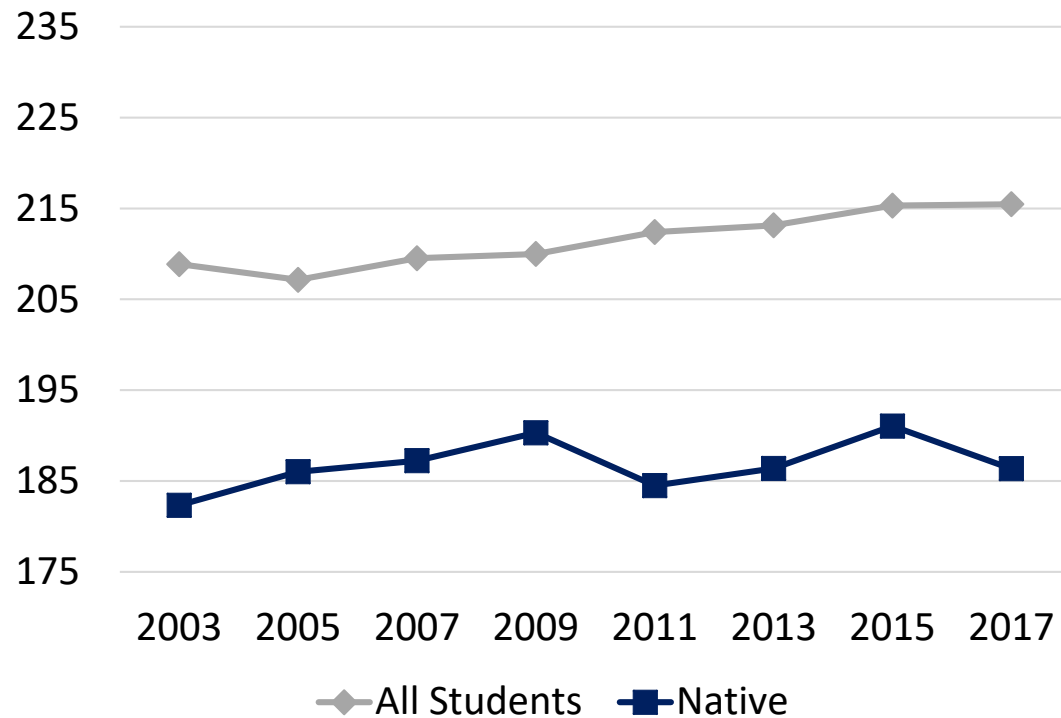


Source: NCES, NAEP Data Explorer, 2018

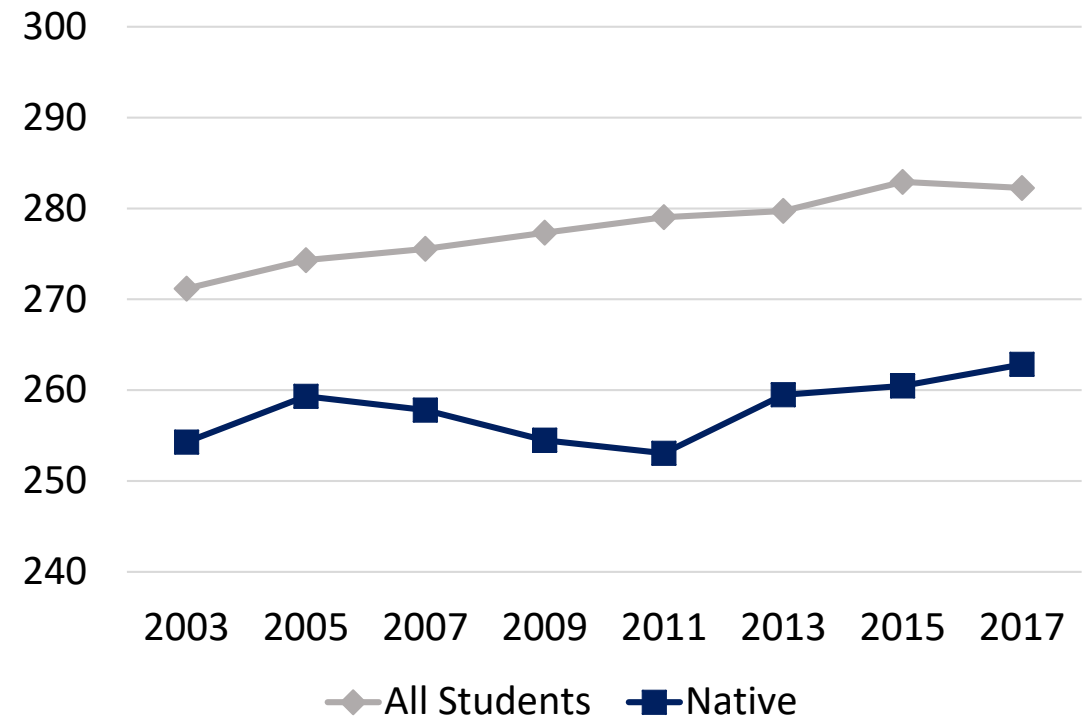
However, there's still a lot of work to be done.

In 4th grade reading and 8th grade math, results for Native students improved slower than overall averages

NAEP 4th Grade results over time, by race/ethnicity

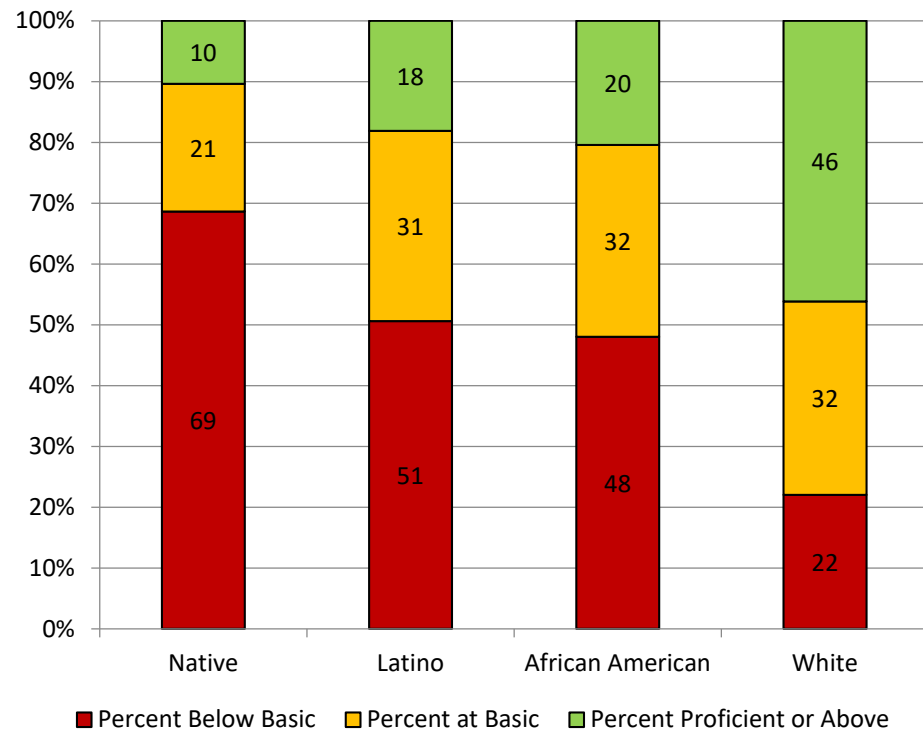


NAEP 8th Grade math results over time, by race/ethnicity

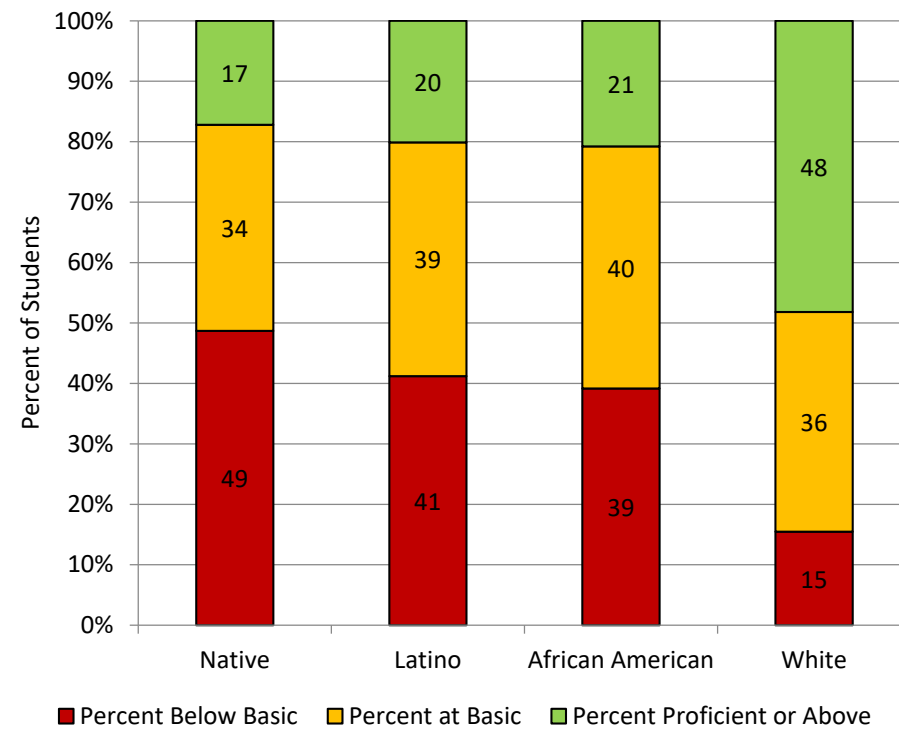


About 1 in 10 Native 4th graders score proficient in reading and less than 1 in 5 Native 8th graders score proficient in math.

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



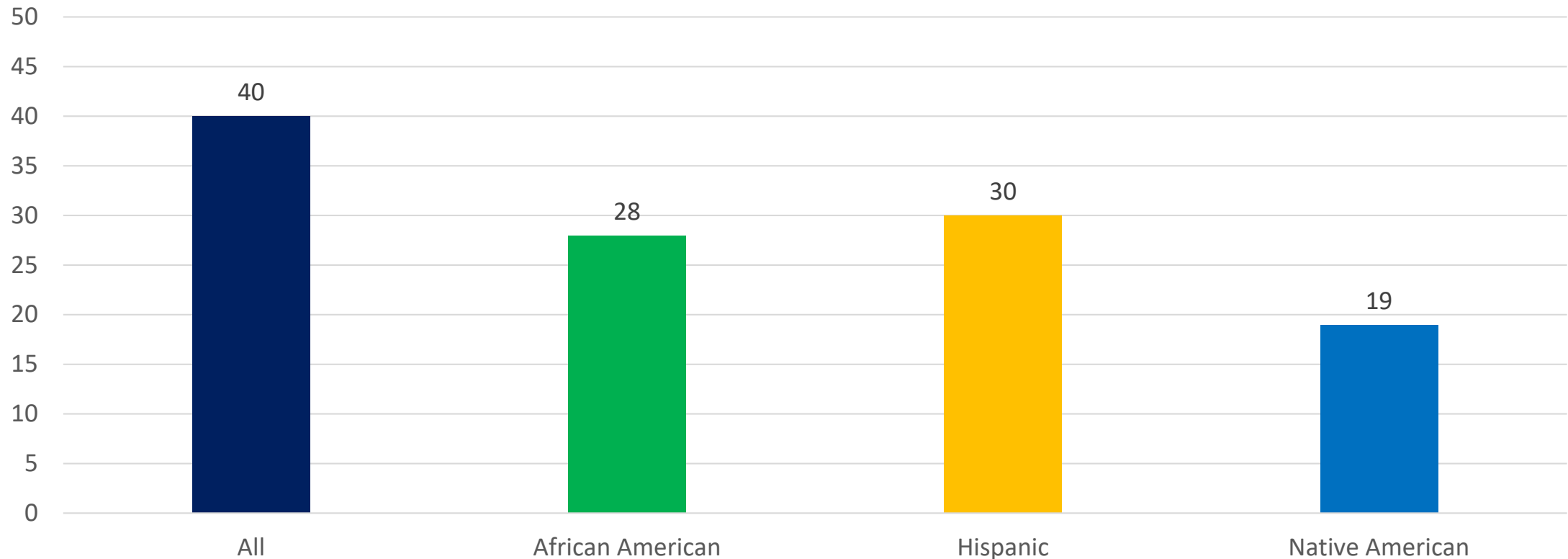
By Race/Ethnicity - NAEP Grade 8 Math (2017)



Arizona's state assessment – AZMerit – shows similar results.

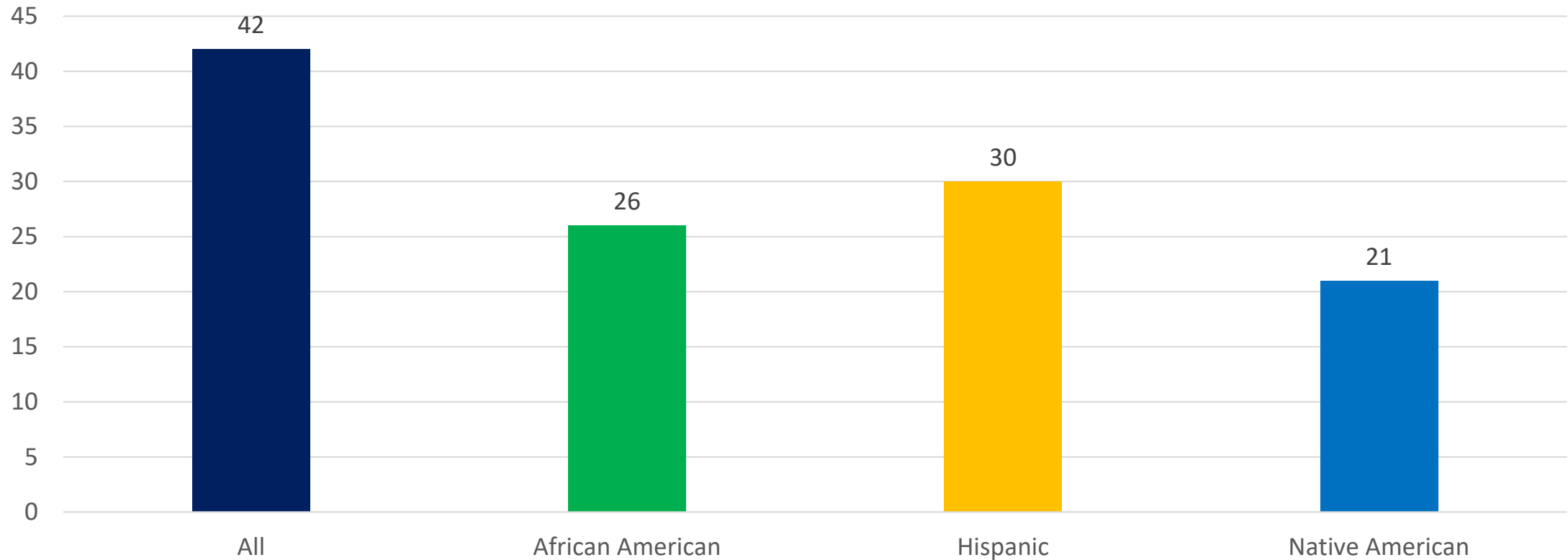
While the state gets about 40 percent of students to proficiency in English Language Arts, it does so for less than 20 percent of Native students.

AZMerit 2018 - English Language Arts

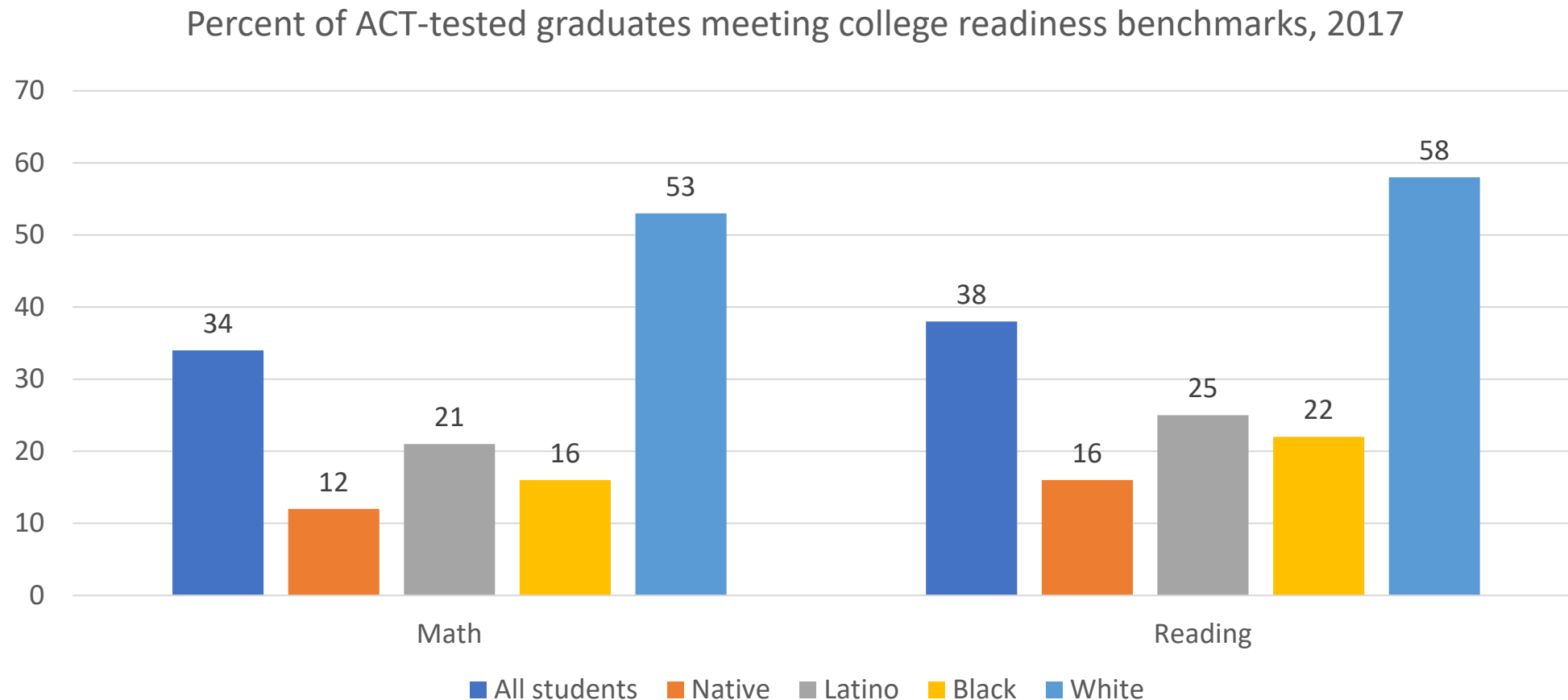


Math outcomes show similar patterns.

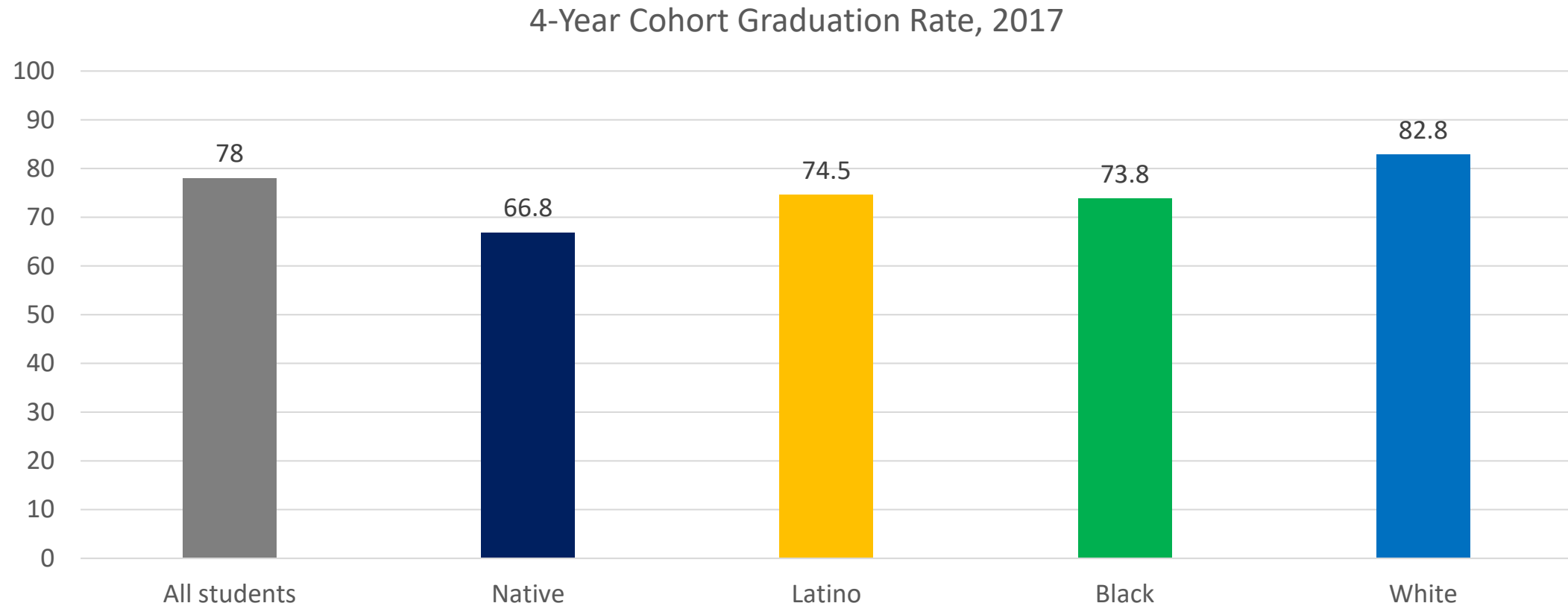
AZMerit 2018 - Math



Only 12% of Native graduating seniors met college-ready benchmarks in reading on the ACT. In math, only 16% of Native students met the benchmark.

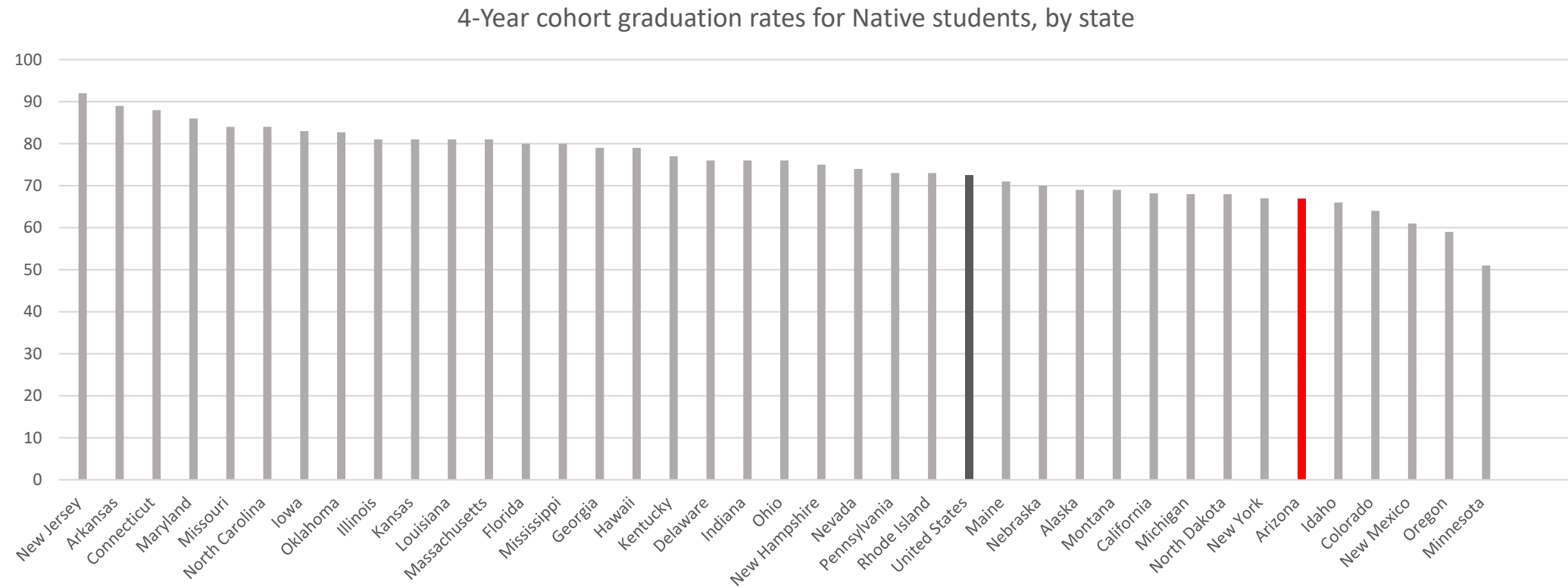


Only 67 percent of Native students in Arizona graduation high school on time.



Source: NCES, Table 1. Public high school 4-year adjusted cohort graduation rate (ACGR), by race/ethnicity and selected demographic characteristics for the United States, the 50 states, and the District of Columbia: School year 2016–17

Arizona demonstrates some of the lowest graduation rates for Native students nationwide

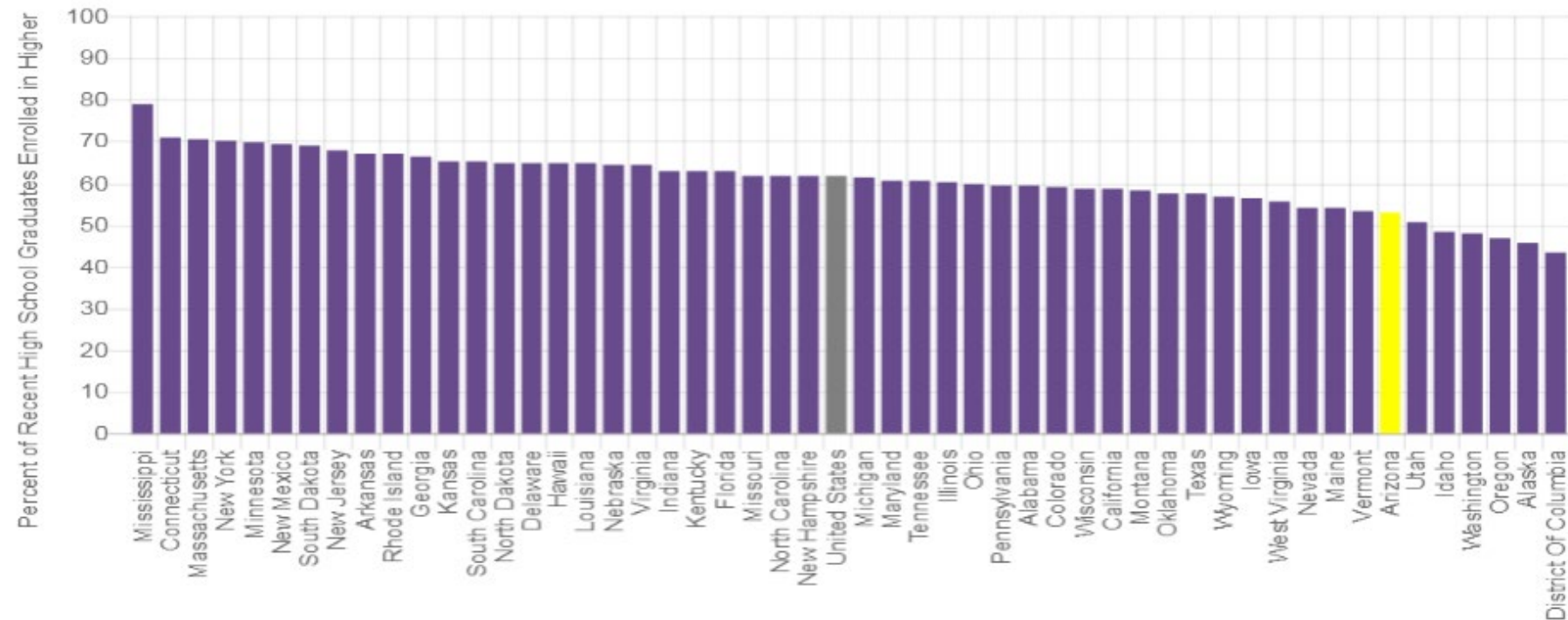


Source: NCES, Table 1. Public high school 4-year adjusted cohort graduation rate (ACGR), by race/ethnicity and selected demographic characteristics for the United States, the 50 states, and the District of Columbia: School year 2016–17

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

Higher Education Enrollment Rate for Recent High School Graduates

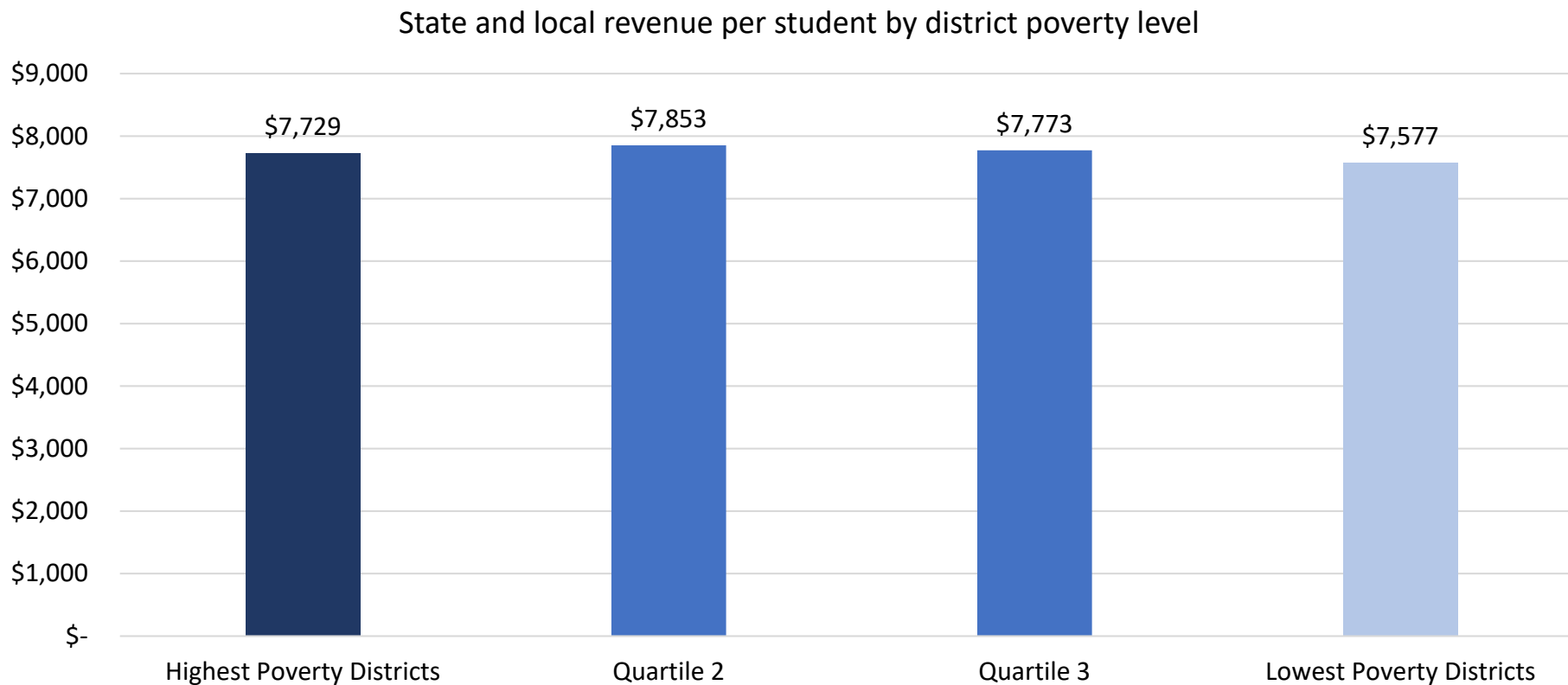
By State



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

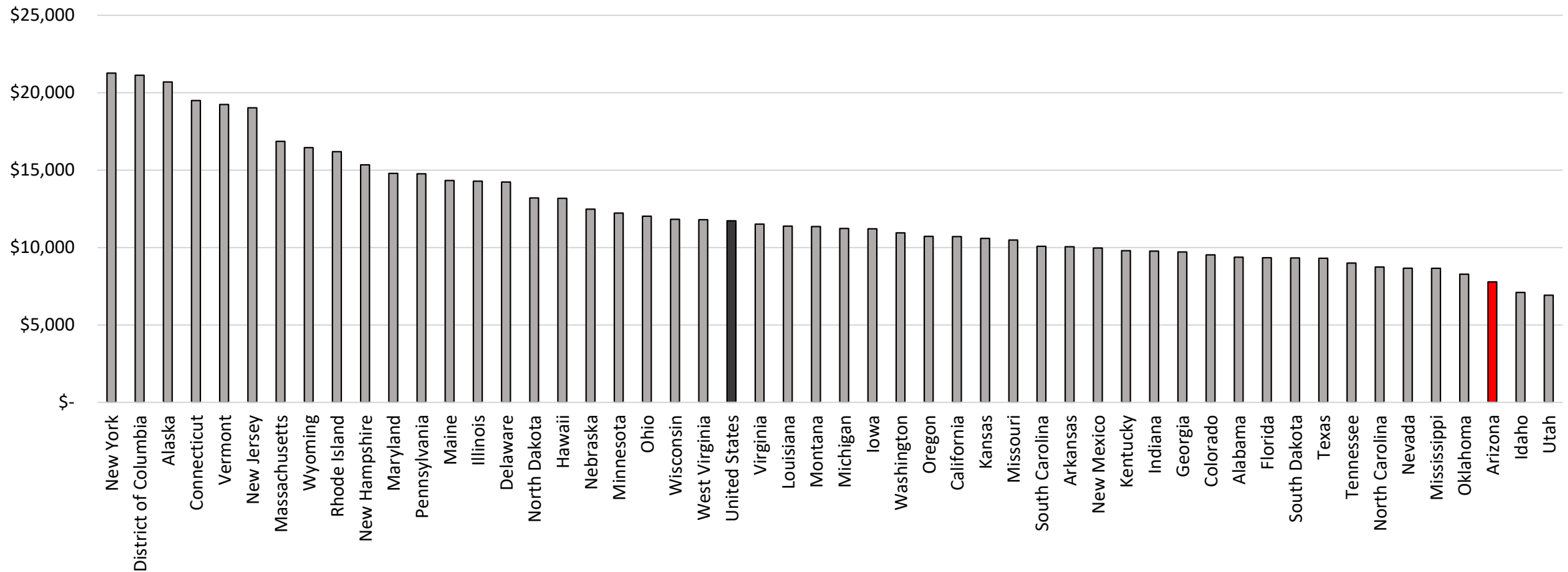
What do we know about opportunity to learn in Arizona?

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



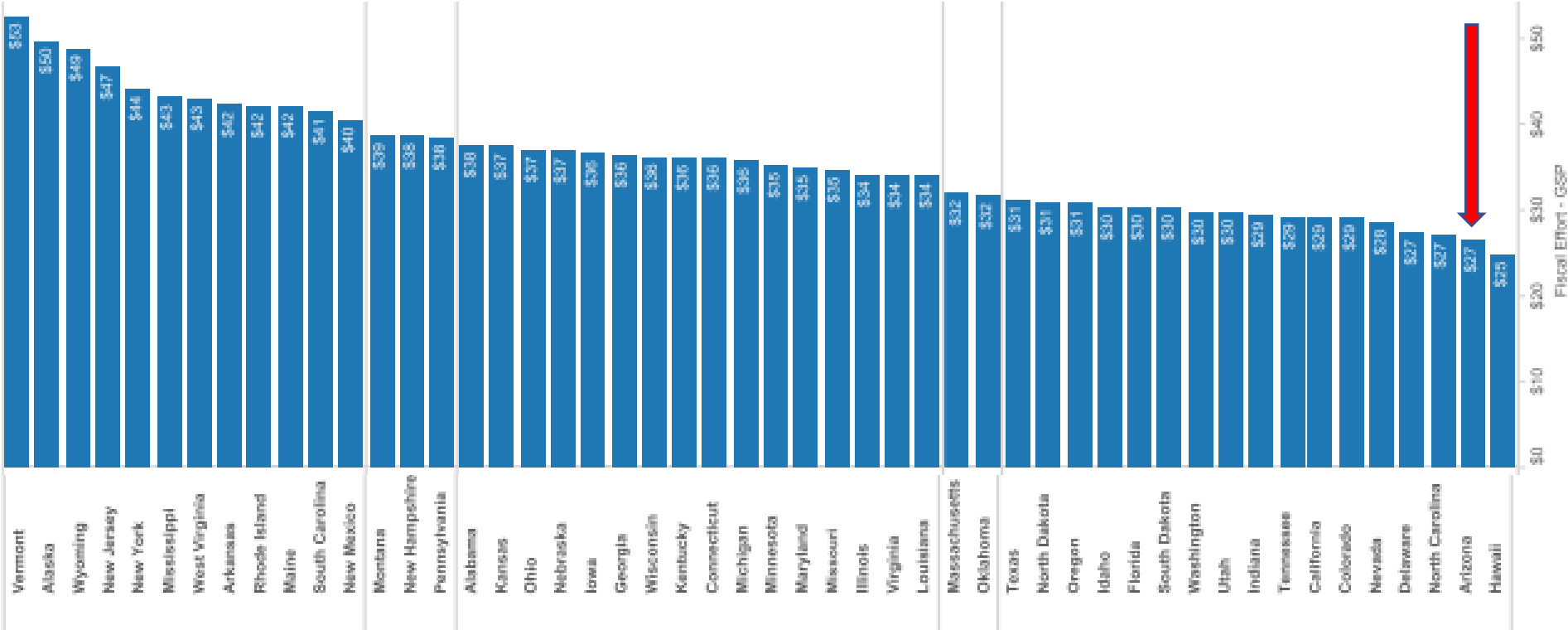
Arizona spends less per student than most other states in the country.

Per Pupil Expenditure by State, 2014-15.



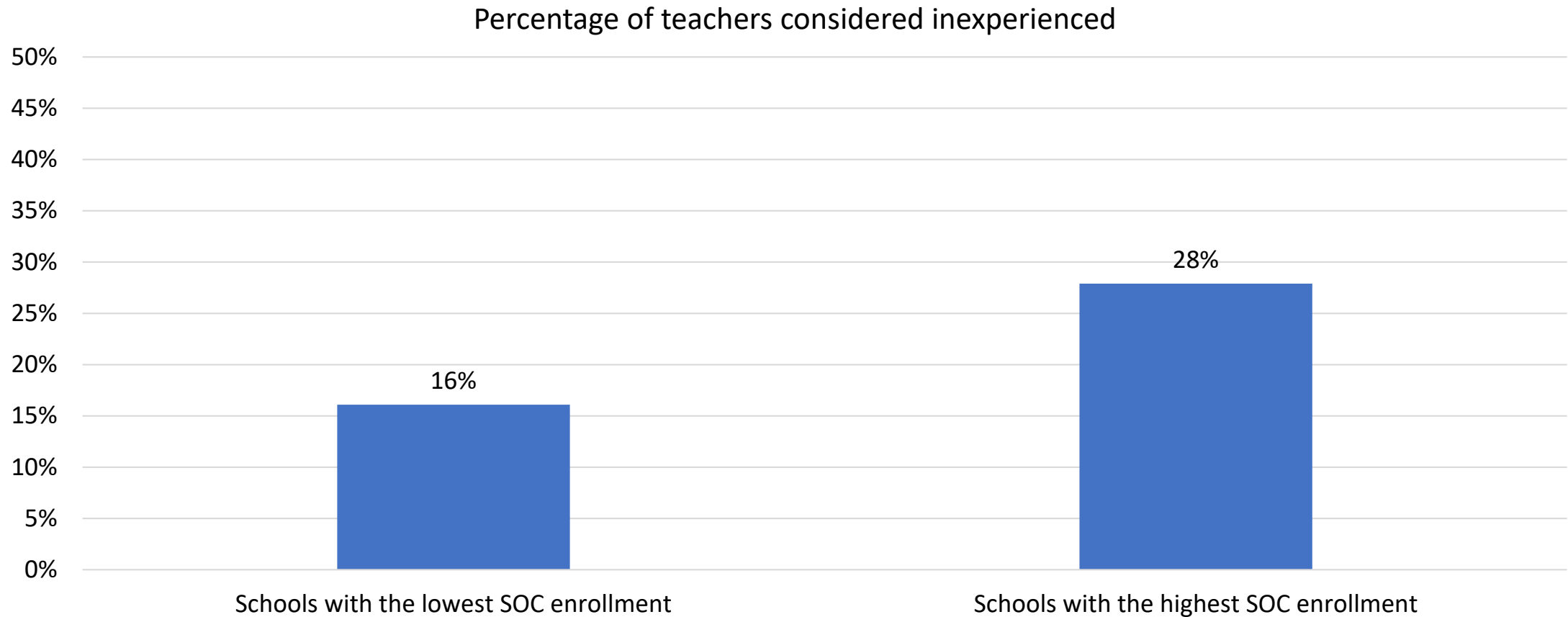
Arizona ranks second from the bottom in “fiscal effort” put into education.

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.

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

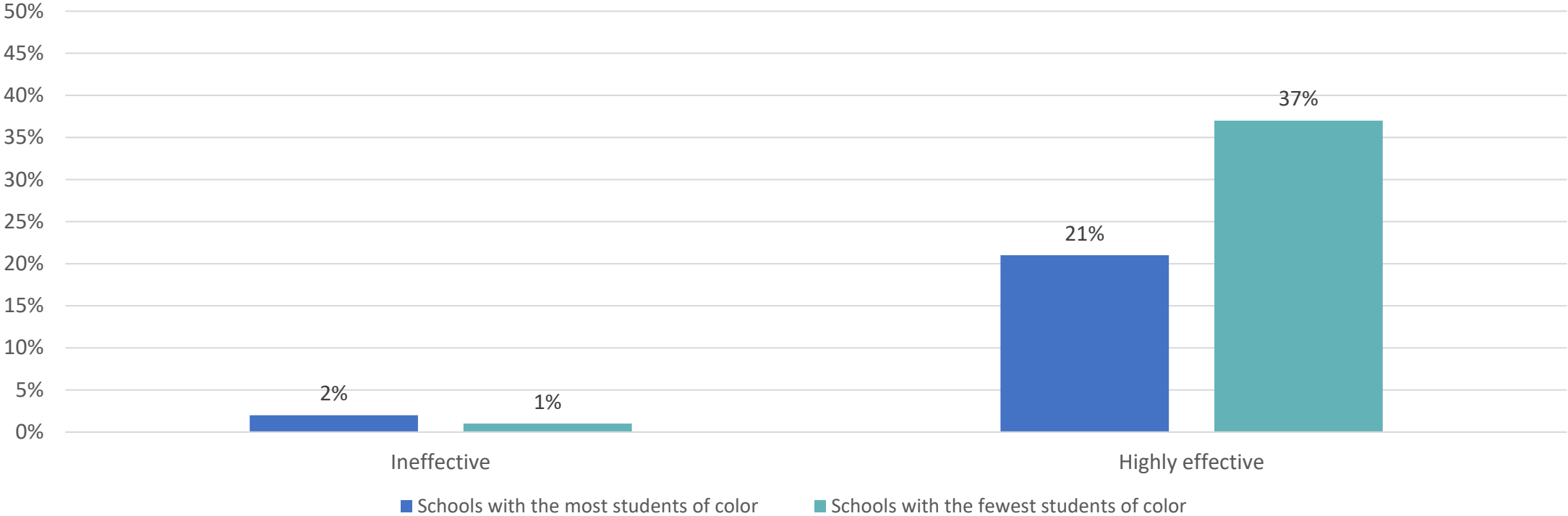


Note: "Inexperienced" is defined as being in the first or second year of teaching.

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

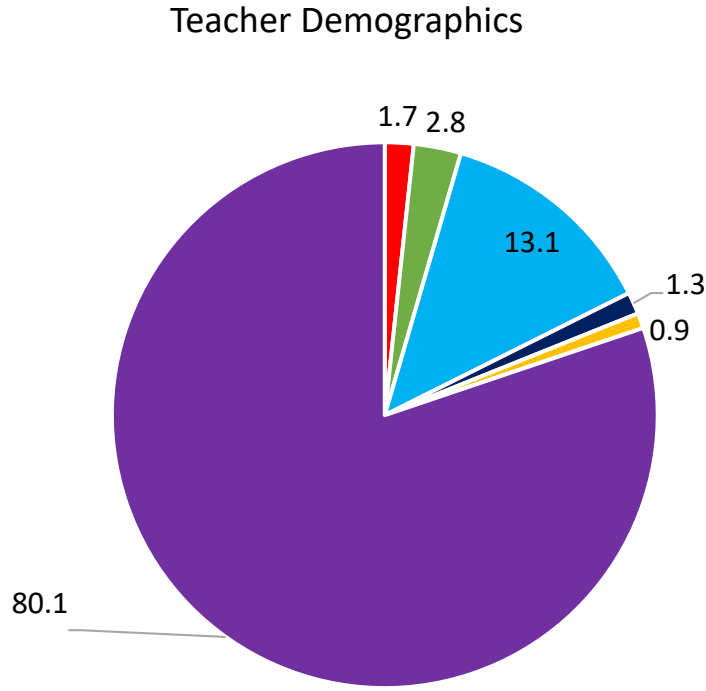
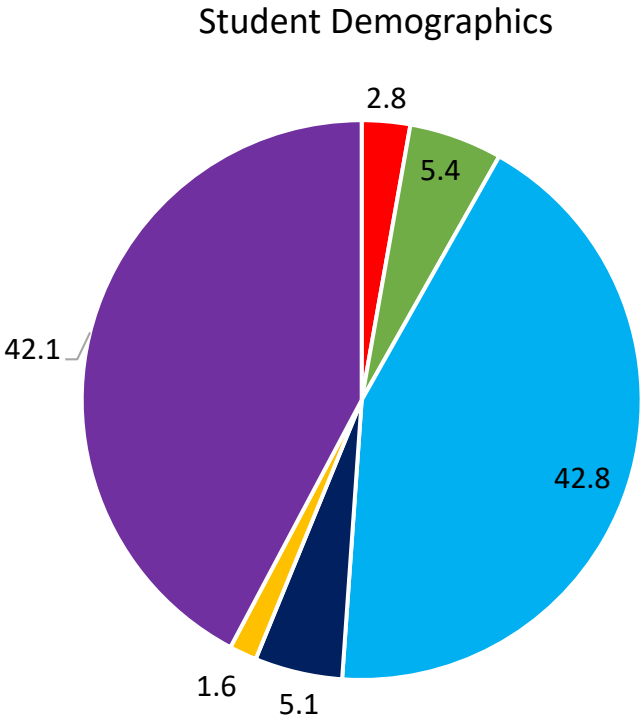
Schools with the most students of color also have the most teachers rated “ineffective” – and the fewest rated “highly effective.”

Percent of ineffective and highly effective teachers in schools with the most and the fewest students of color



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

Only 1% of teachers in Arizona are Native.

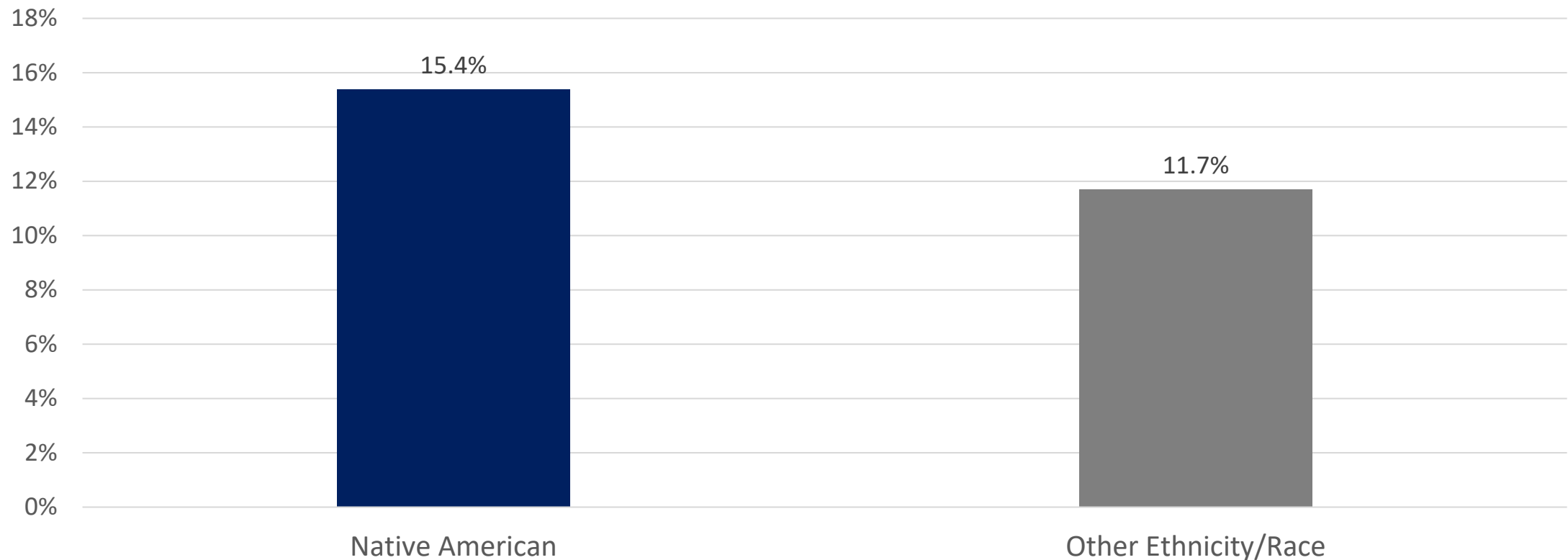


■ Asian ■ Black ■ Latino ■ Native ■ Two or More Races ■ White

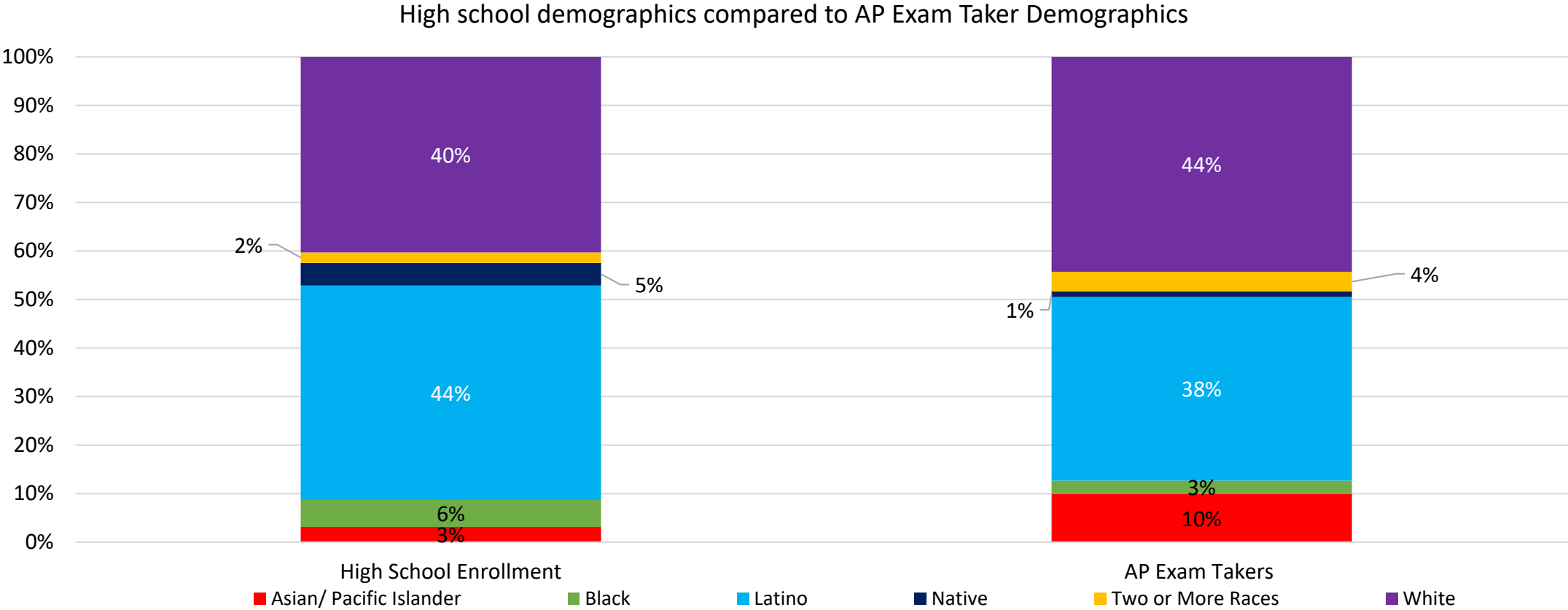
Source: National Center for Education Statistics, Schools and Staffing Survey, [2011-2012](#).

Native students in Arizona are more likely than their peers to be identified for special education services.

Percent of students identified for special education, 2017

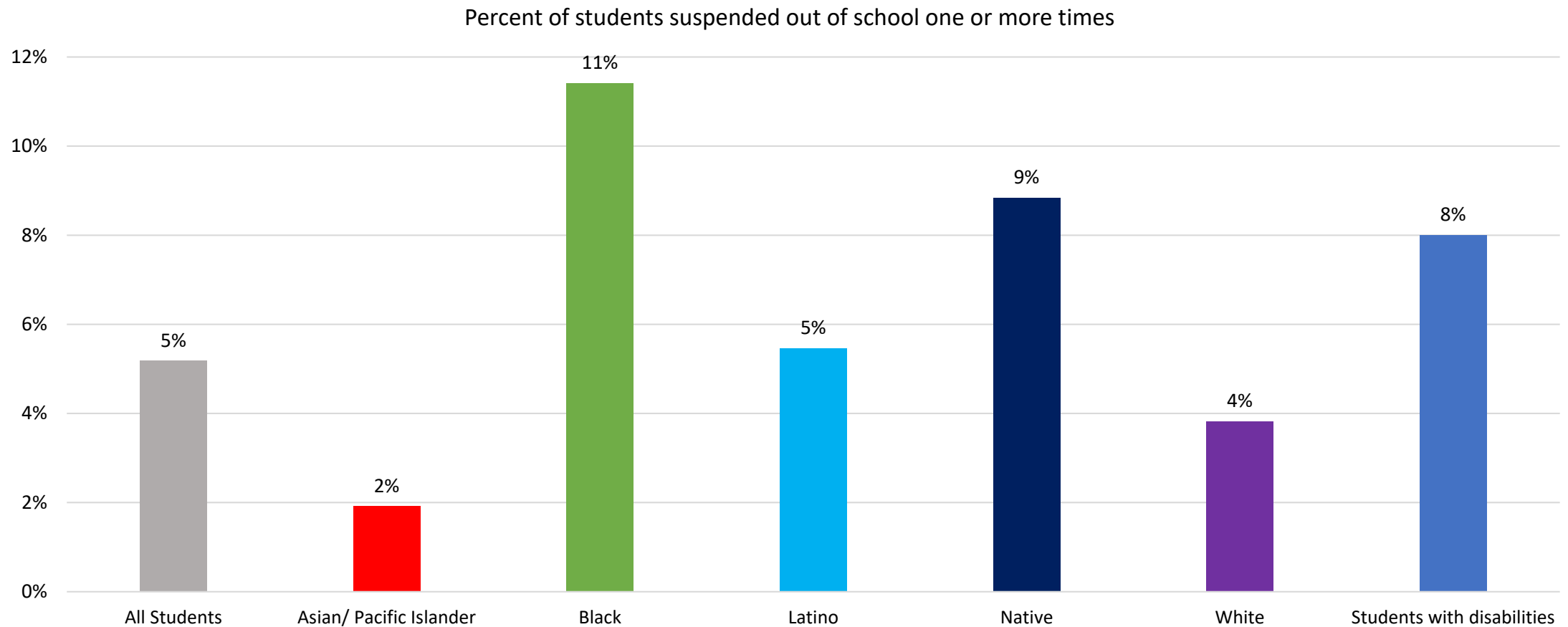


Native students in Arizona make up 5% of high school students and only 1% of AP test takers.



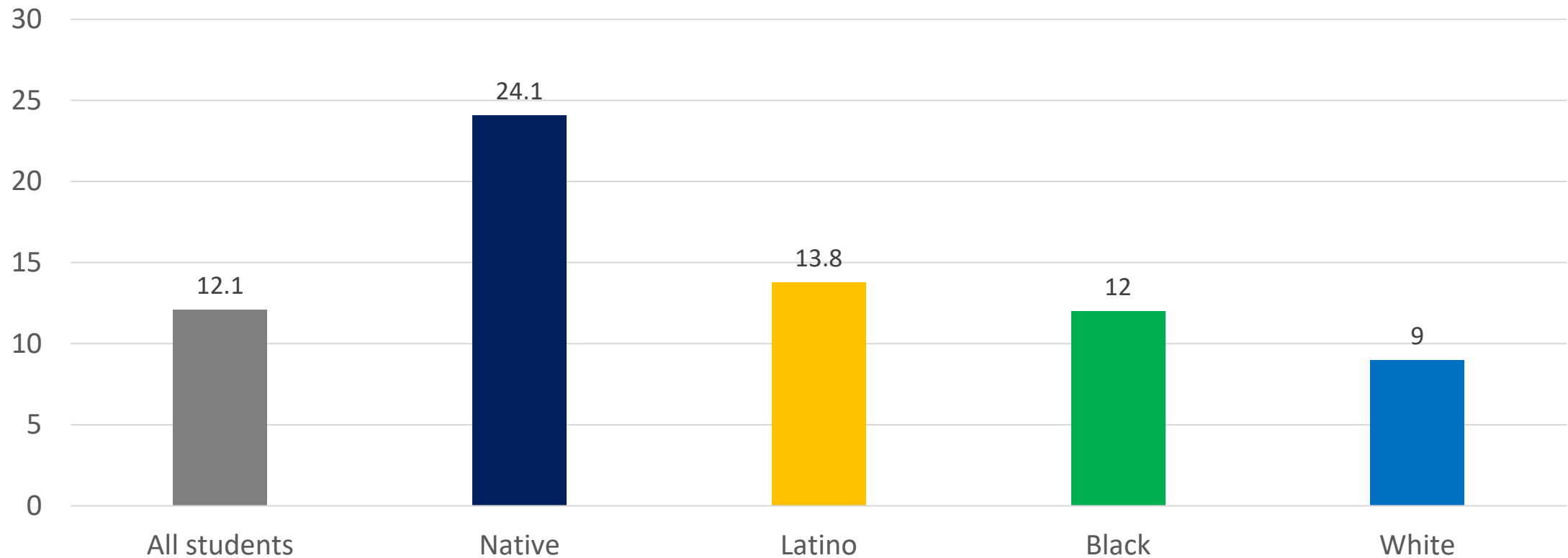
Source: NCES, Common Core of Data 2016-17; College Board AP State Reports 2018

Nearly 1 in 10 Native students has been suspended



Chronic absenteeism rates for Native students are higher than for their peers

Percent of students missing 10% or more school days, 2018



Arizona has made progress, but there's much further to go to ensure that all students get the opportunities they need to leave high school prepared for success.

Desiree Fowler & Debbie Nez Manuel

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Founder Morning Star Leaders Inc.
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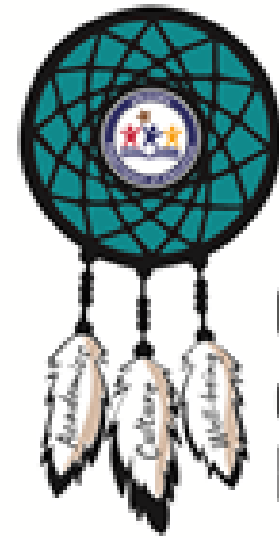
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