



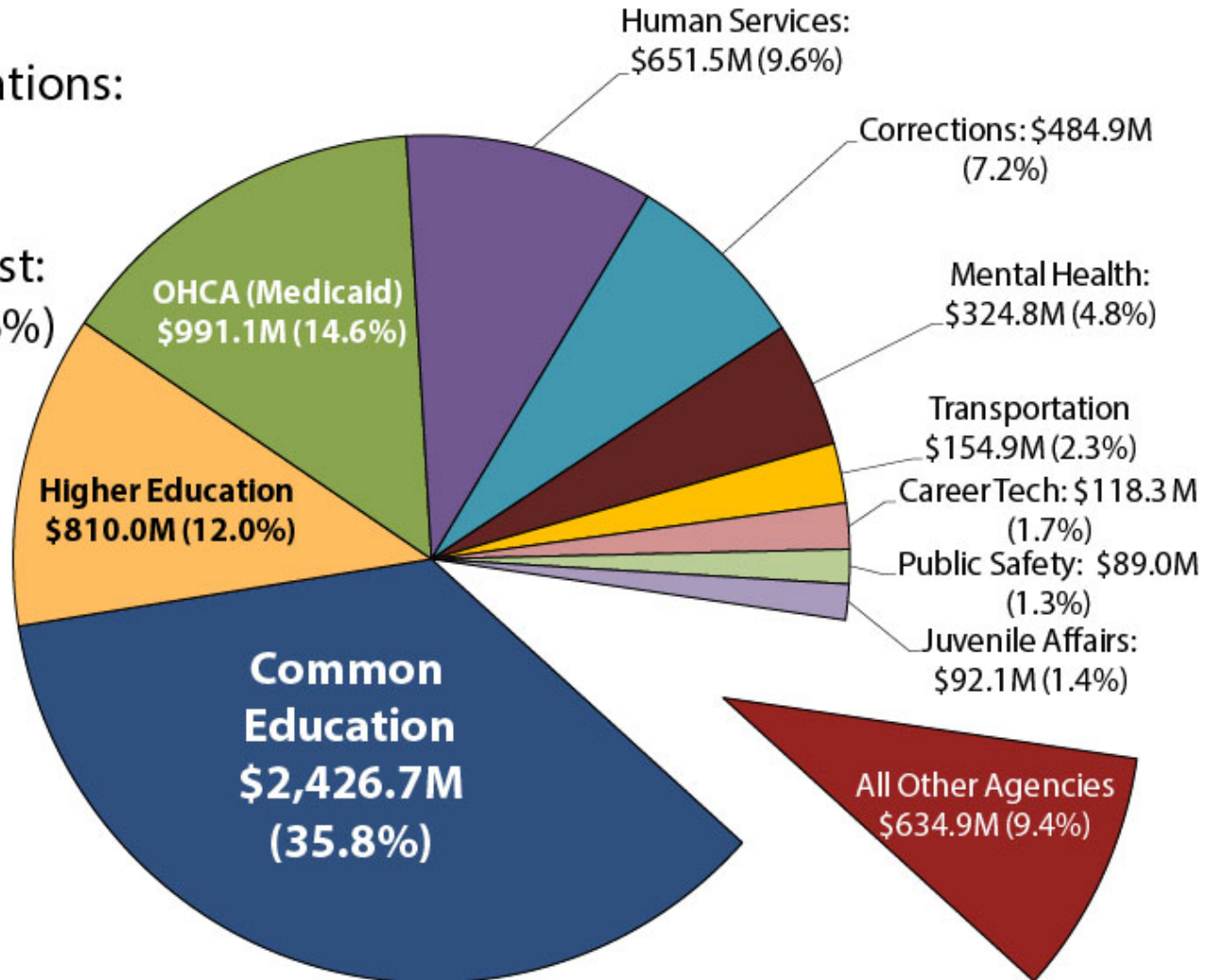
Oklahoma's Biggest Job

Education makes up almost half of the state appropriated budget

FY 2017 Appropriations to Ten Largest Agencies

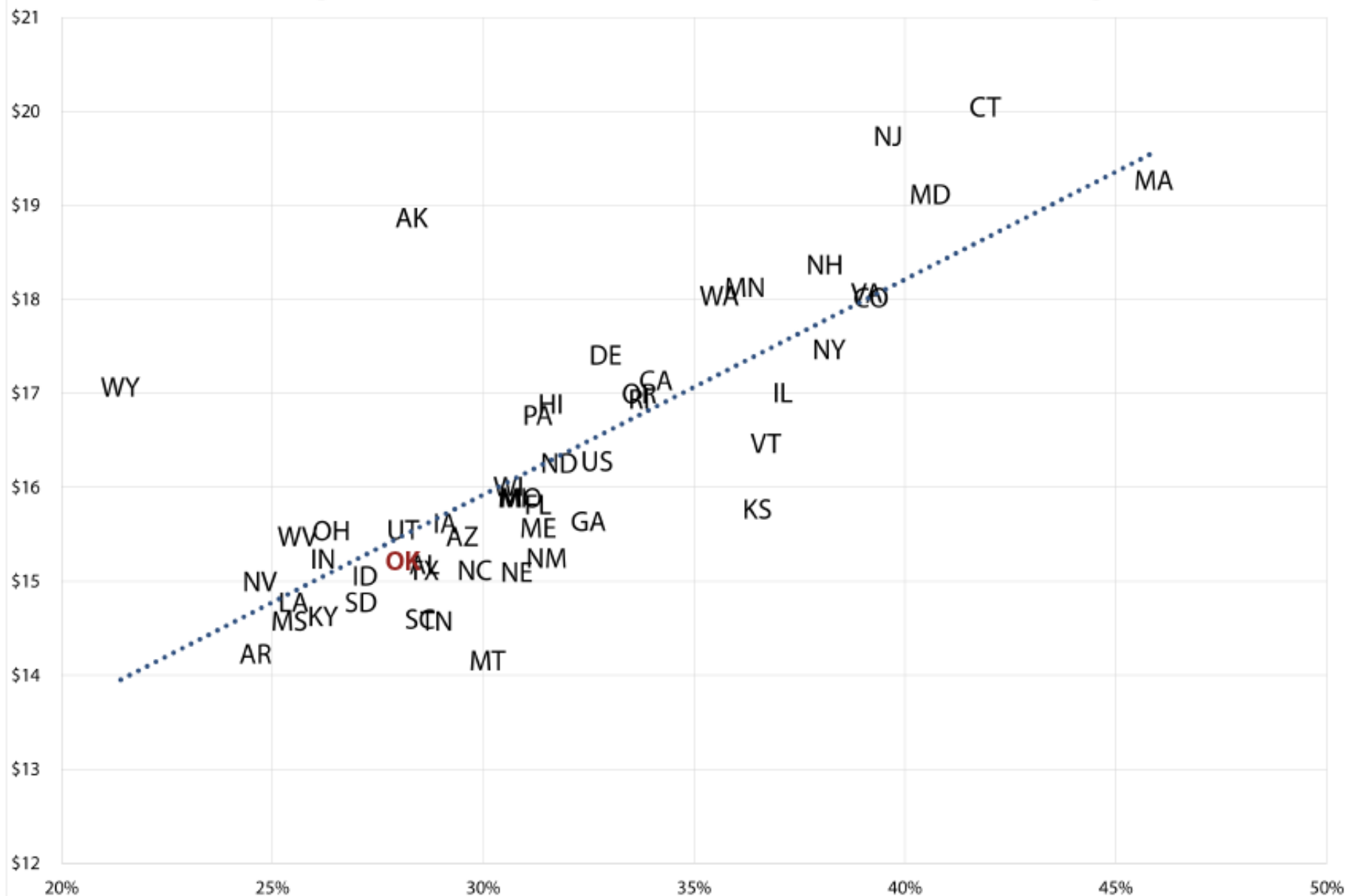
Total Appropriations:
\$6778.1M

Total Ten Largest:
\$6,143.2M (90.6%)



Strong Correlation Between Education And Wages

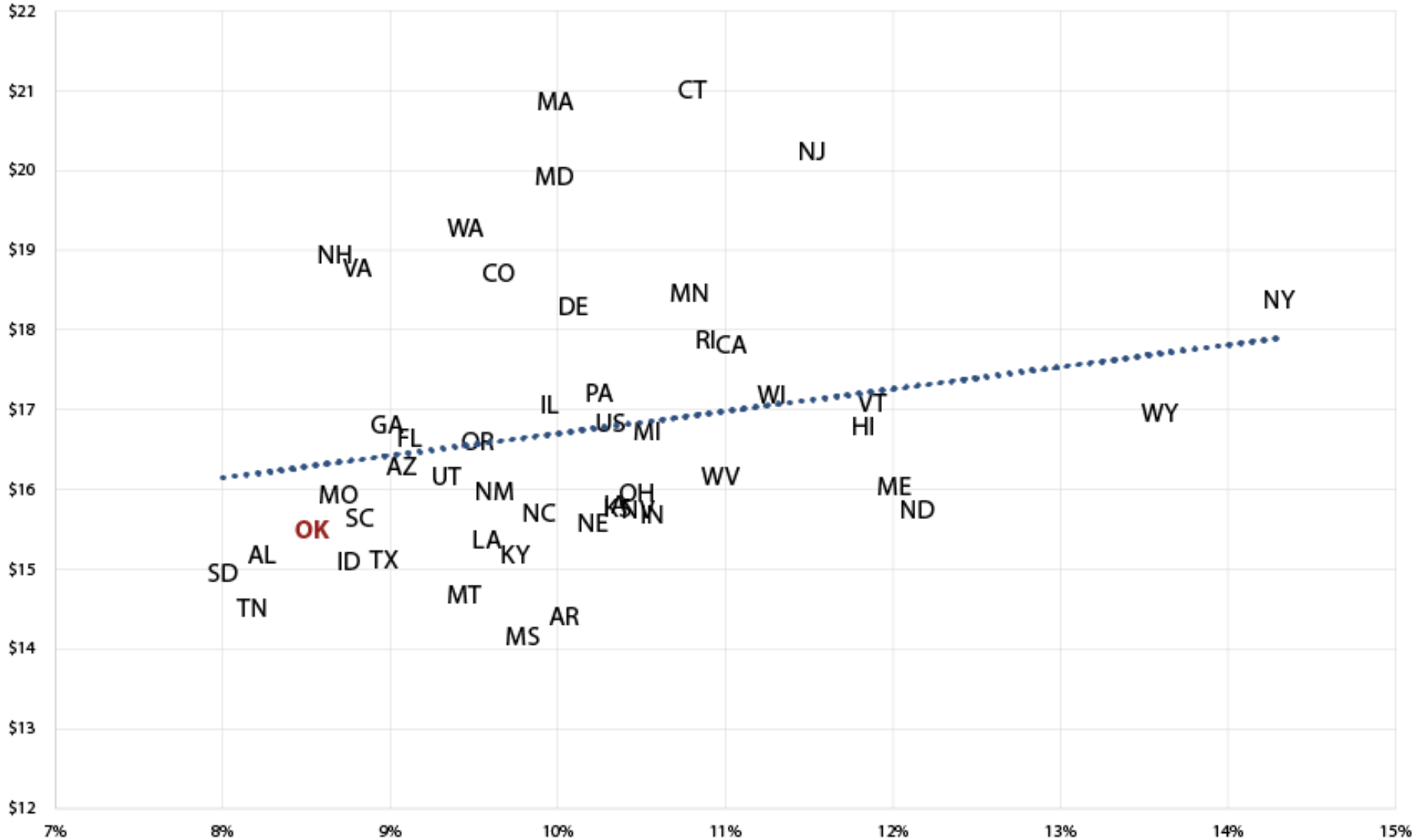
Median Hourly Wage



Percentage of Workforce with Bachelor's Degree or Better

No Significant Correlation Between Overall Tax Rates And Wages

Median Hourly Wage

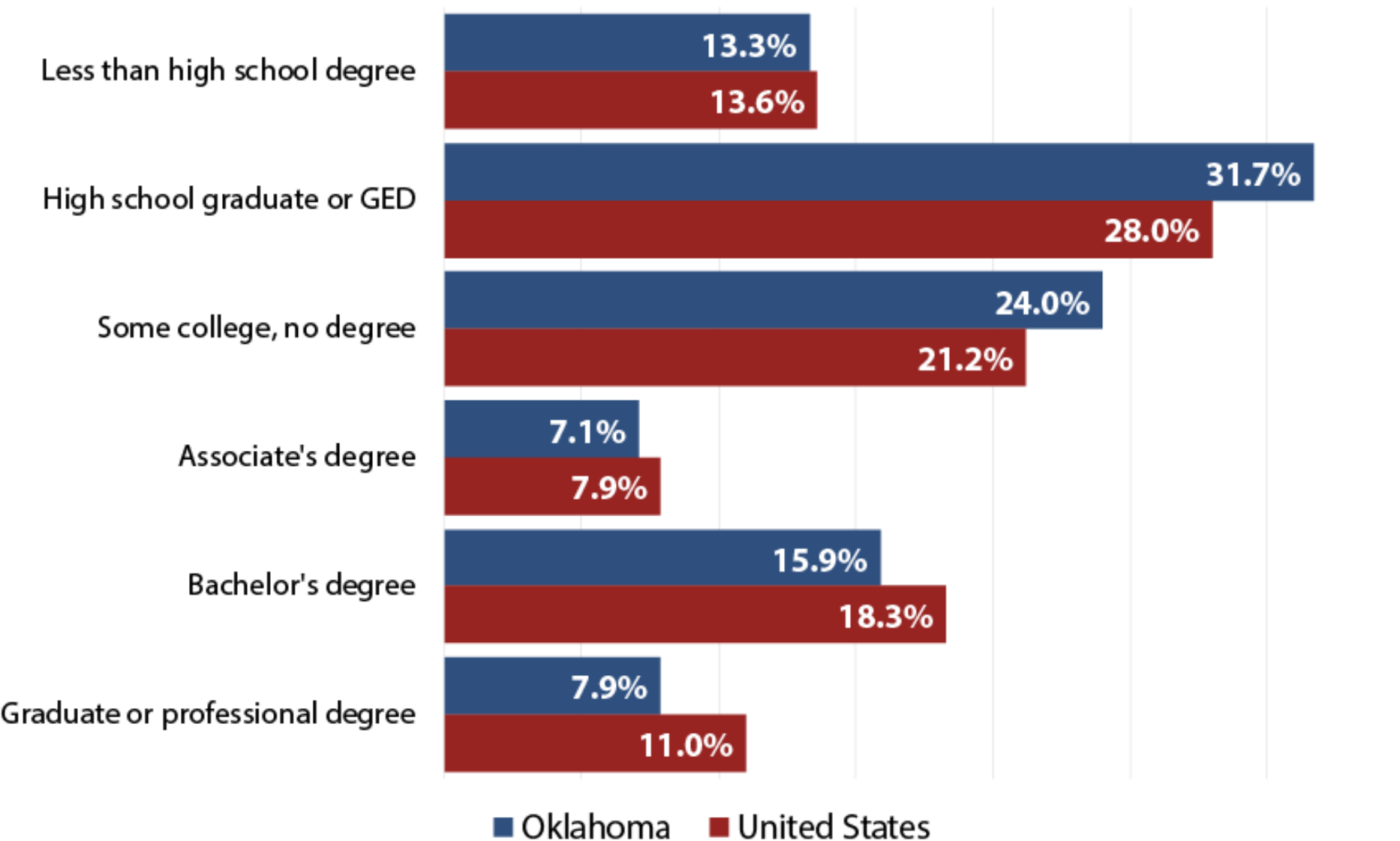


State and Local Taxes as a Share of Personal Income, 2010

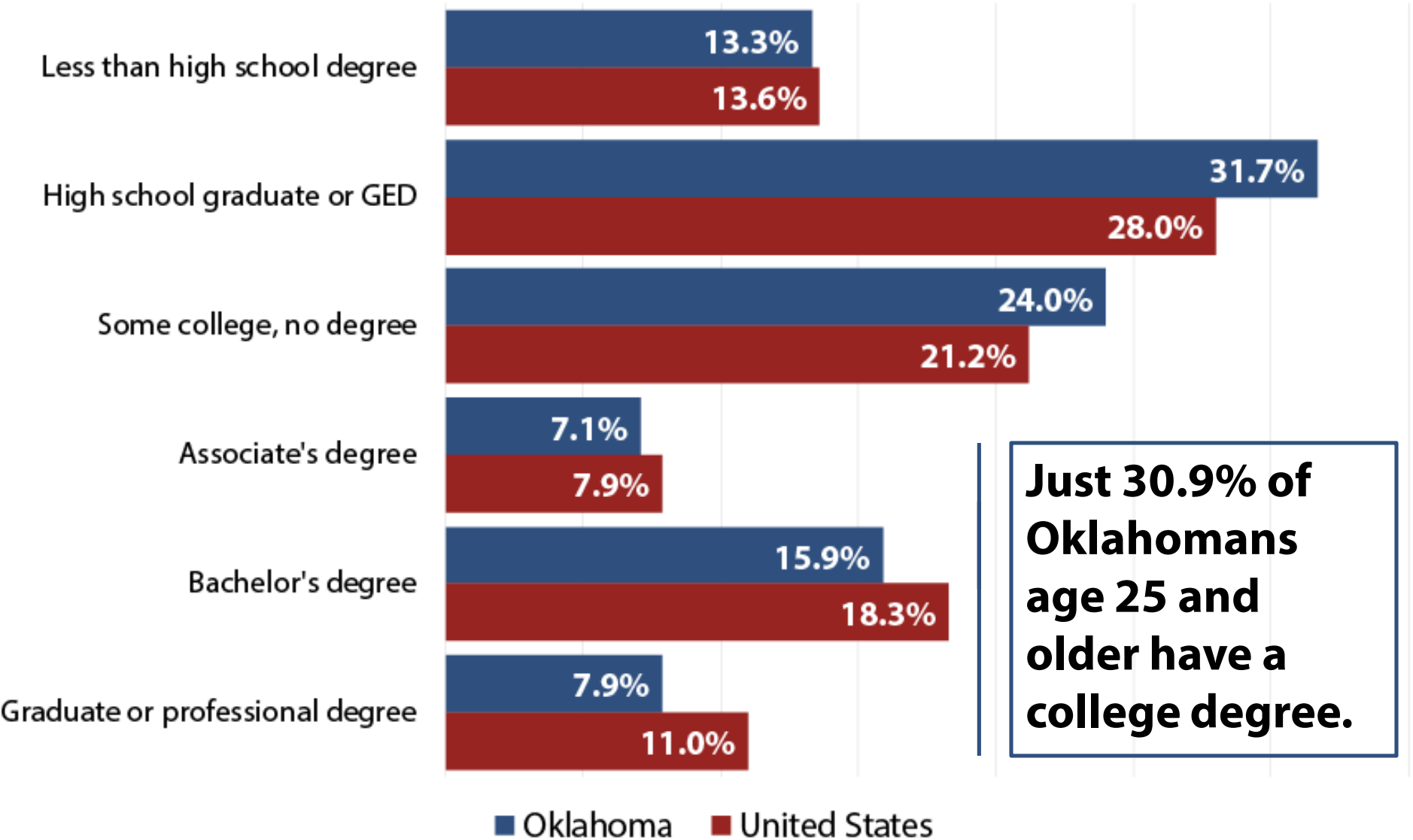
Source: Economic Policy Institute analysis of Current Population Survey and Tax Policy Center's Tax Facts data

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Highest Educational Attainment Among Adults Age 25 and Older



Highest Educational Attainment Among Adults Age 25 and Older





The Big Debates

- Funding

- Accountability

- Equity

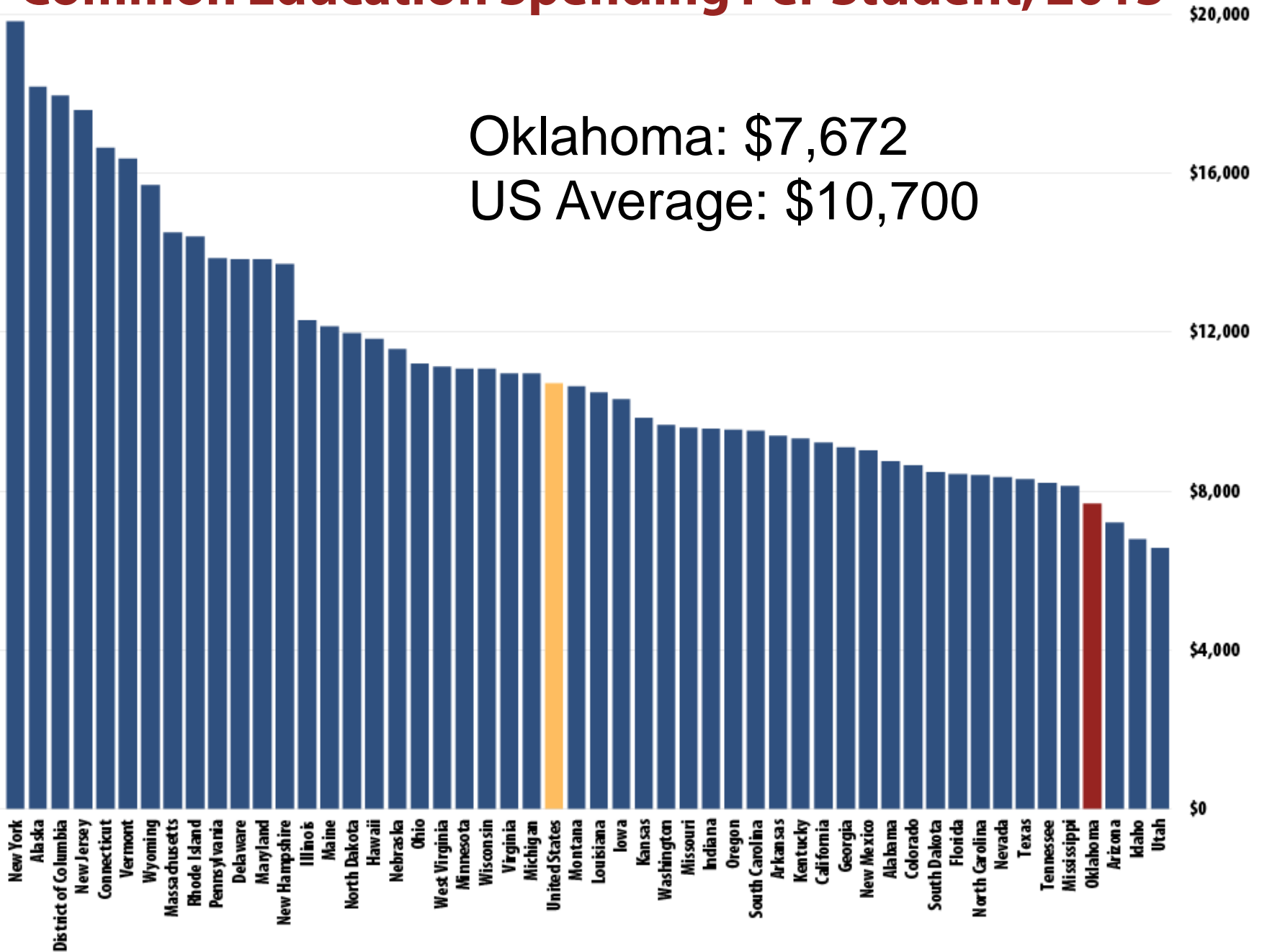
A background image showing several children's hands using colorful chalk to draw dollar signs on a dark asphalt surface. The children are using yellow, orange, blue, purple, and pink chalk. The dollar signs are drawn in various colors and sizes, some partially completed. The scene is brightly lit, suggesting an outdoor setting.

The Big Debates

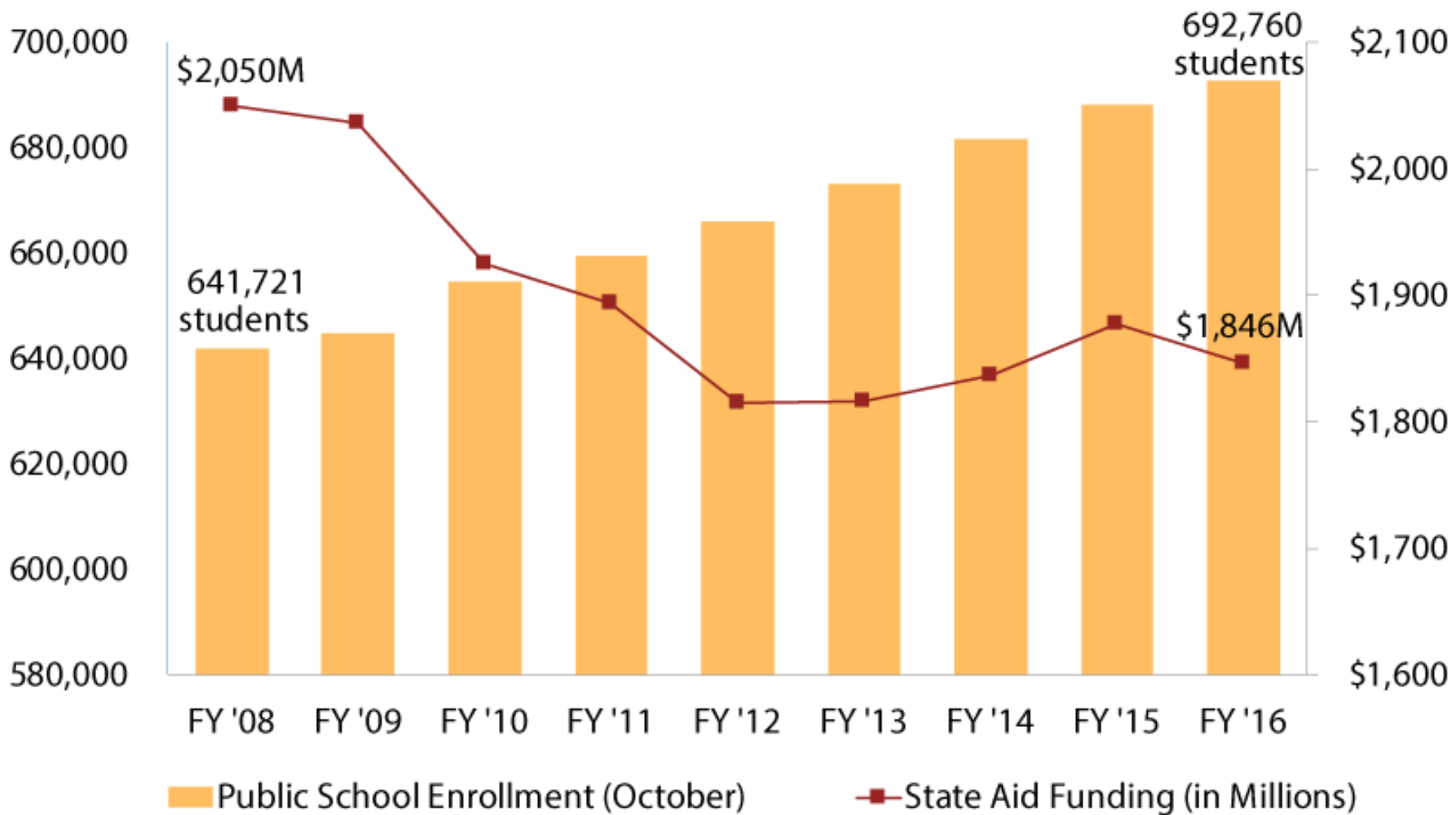
- Funding
- Accountability
- Equity

Common Education Spending Per Student, 2013

Oklahoma: \$7,672
US Average: \$10,700




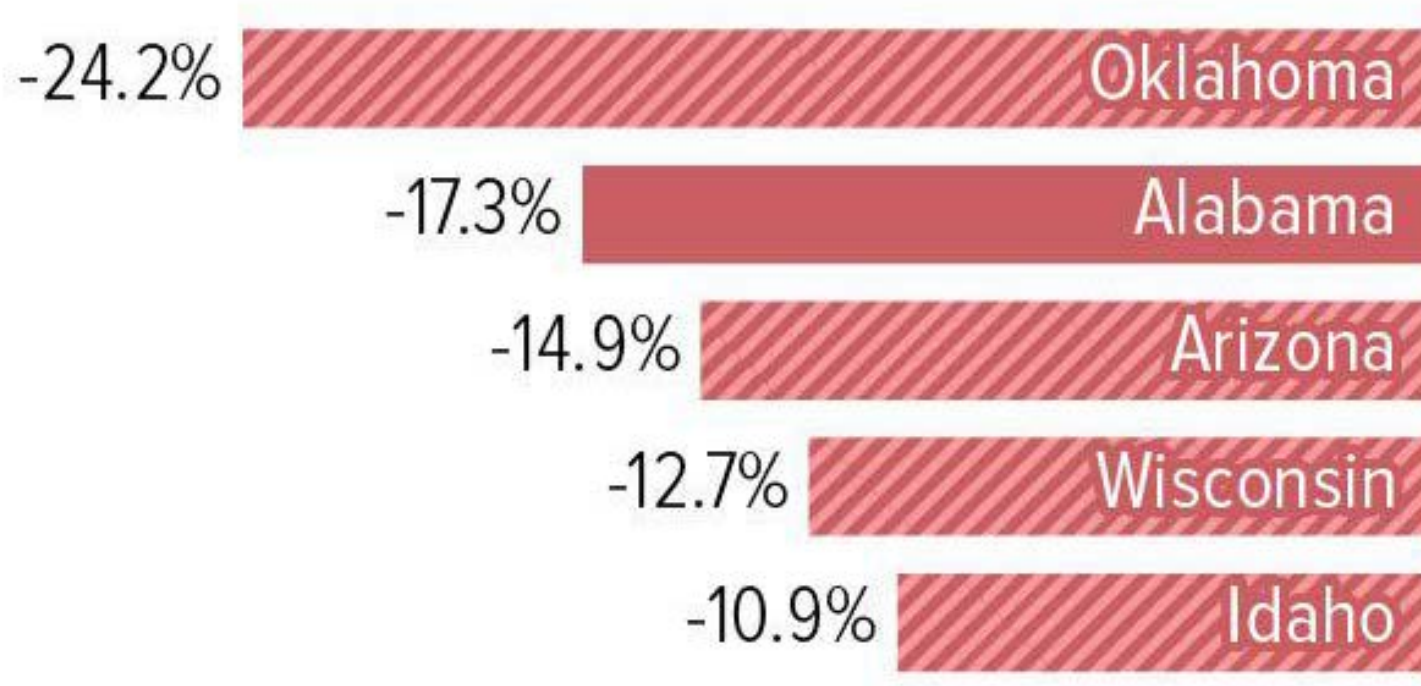
State aid funding has not kept up with enrollment.



Five Worst K-12 School Funding Cuts Since 2008

Percent change in state general funding* per student, inflation adjusted, 2008-2016

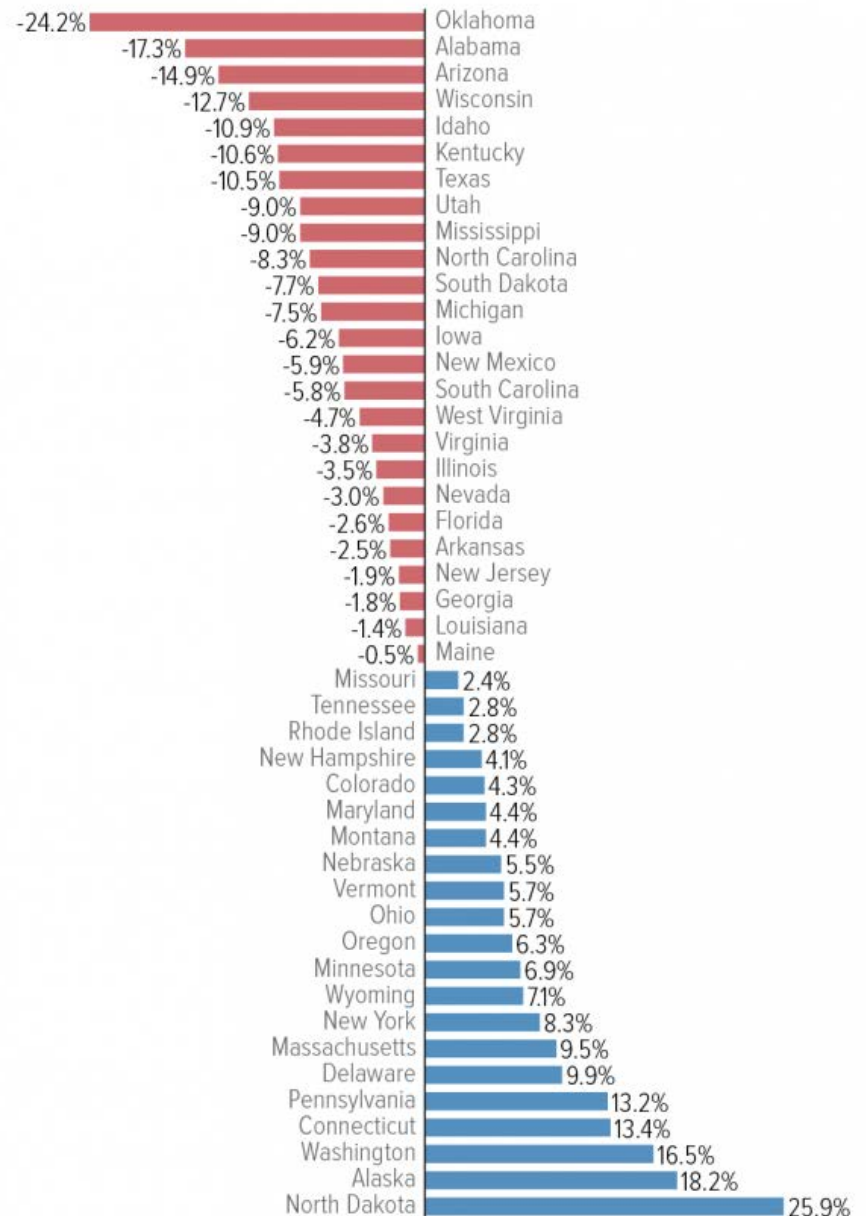
 Also cut personal or corporate income tax rates since 2008



Over the same years that Oklahoma cut per pupil funding 24.2%, North Dakota increased funding 25.9%

State General Funding Per Student Still Lower Than 2008 in 25 States

Percent change in state formula funding* per student, inflation-adjusted, fiscal years 2008-2016



Impact of Funding Cuts



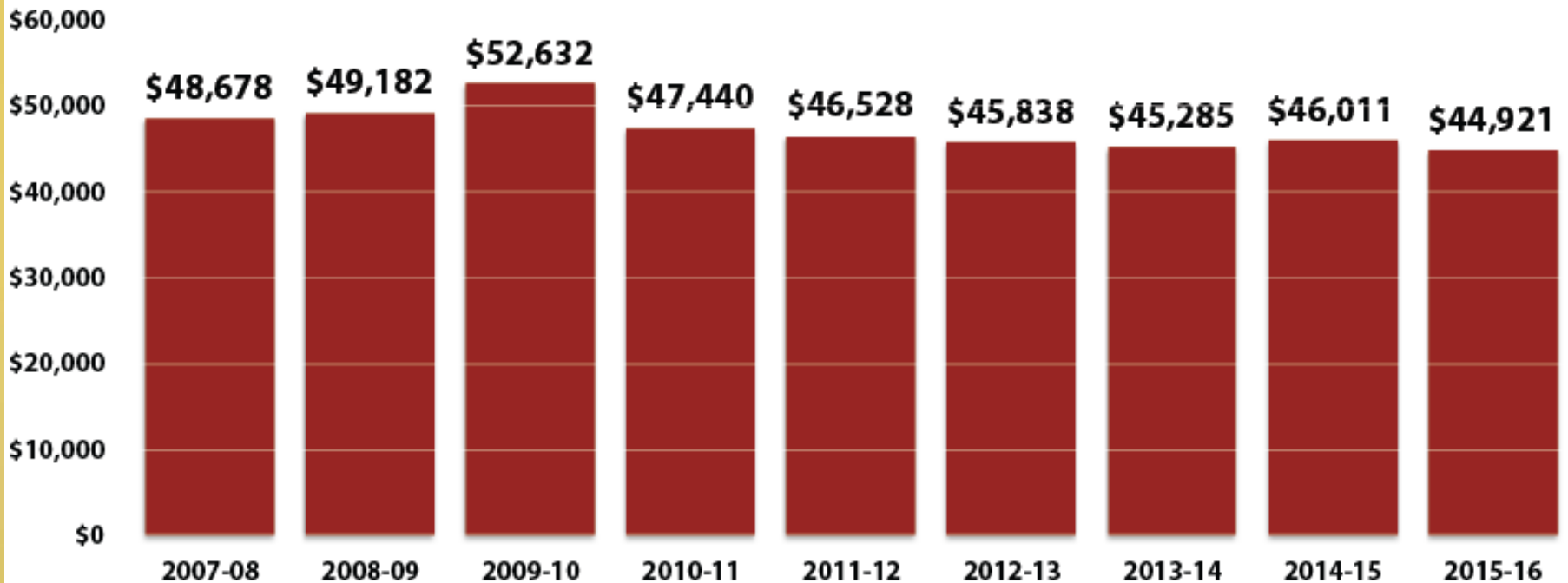
Impact of Funding Cuts

"People who have never trained a day as a teacher are now responsible for teaching elementary school students how to read and do math. We have high school students who can't take Spanish because their school can't find a teacher. We are hemorrhaging teachers to Texas, Arkansas and Kansas. This is what it looks like when a state fails its schools and its children."

-Shawn Hime, executive director of the Oklahoma State School Boards Association

Impact of Funding Cuts

**Average Oklahoma Teacher Salary, 2016 dollars
(adjusted using Consumer Price Index)**



Source: Oklahoma Policy Institute analysis of National Education Association data

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In real dollars, Oklahoma's average teacher salary has fallen more than \$7,500 since 2009-2010.

Impact of Funding Cuts

“It used to be if you posted a middle school teaching job with a coaching position attached to it or an elementary school job, you would get 40 applicants for the job. Now, we are getting four, maybe five. And some of those haven’t even passed their certification test yet.”

-Todd Garrison, superintendent at Lone Grove Public Schools

A photograph of a classroom with rows of wooden desks and chairs. Large windows in the background show a view of houses and greenery. The text is overlaid on this image.

17.5%

Percentage of Oklahoma teachers categorized as “unqualified” because they do not have a standard teaching certification.

Source: Oklahoma State Department of Education

19.4% in high poverty schools and
20.5% in high minority schools



77.4%

Average salary of Oklahoma public school teachers as a percentage of the national average, 2015-2016.

Source: National Education Association

A background image of a classroom with rows of wooden desks and chairs. Large windows with horizontal blinds are visible in the background, showing a glimpse of the outdoors. The lighting is soft, suggesting an indoor setting.

77.4%

Average salary of Oklahoma public school teachers as a percentage of the national average, 2015-2016.

Source: National Education Association

87.9%

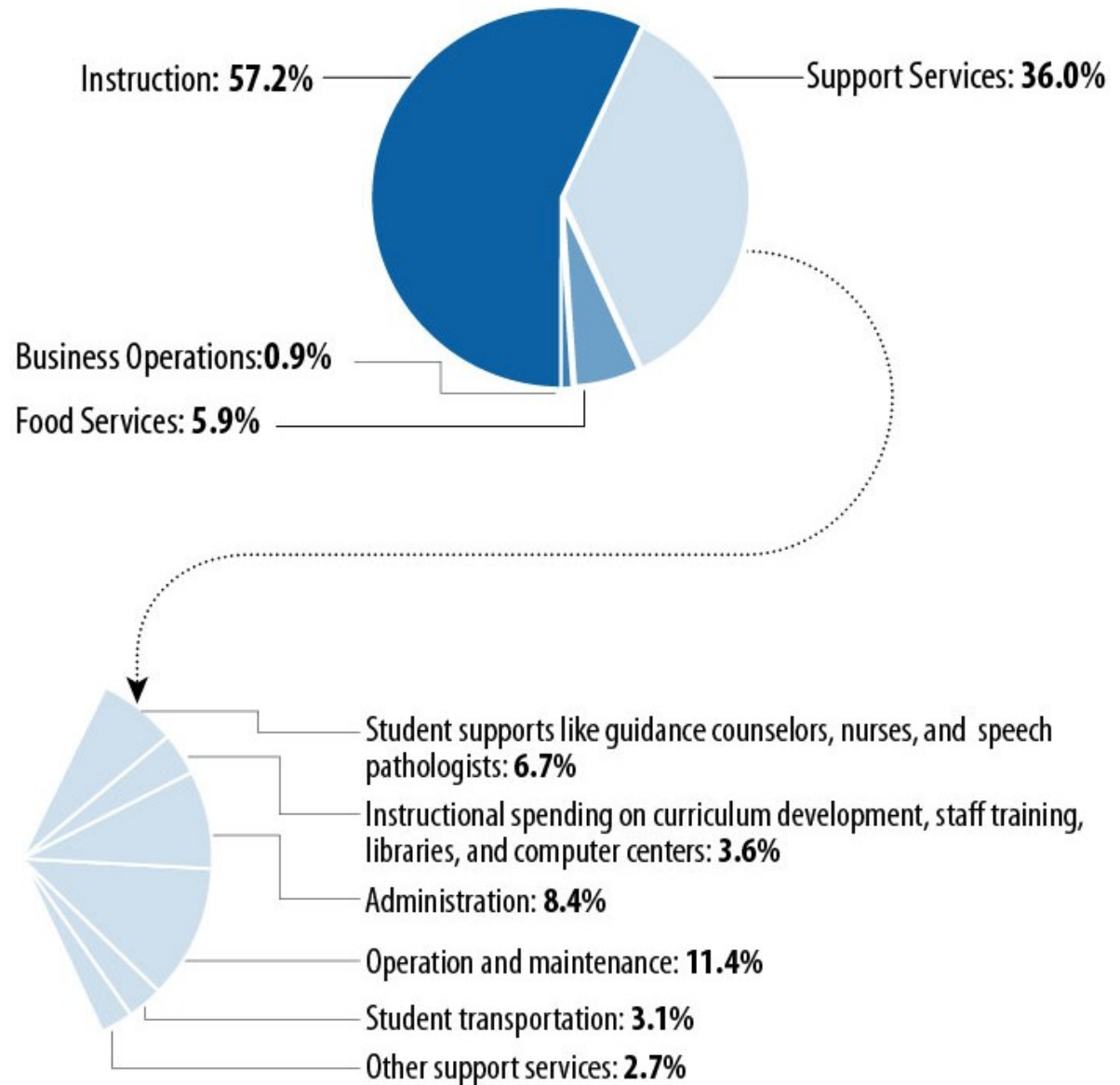
Cost of living in Oklahoma as a percentage of the national average, Q2 2016.

Source: Missouri Economic Research and Information Center

Oklahoma teachers would need \$6,100 raise for their average salaries to match Oklahoma's cost of living.

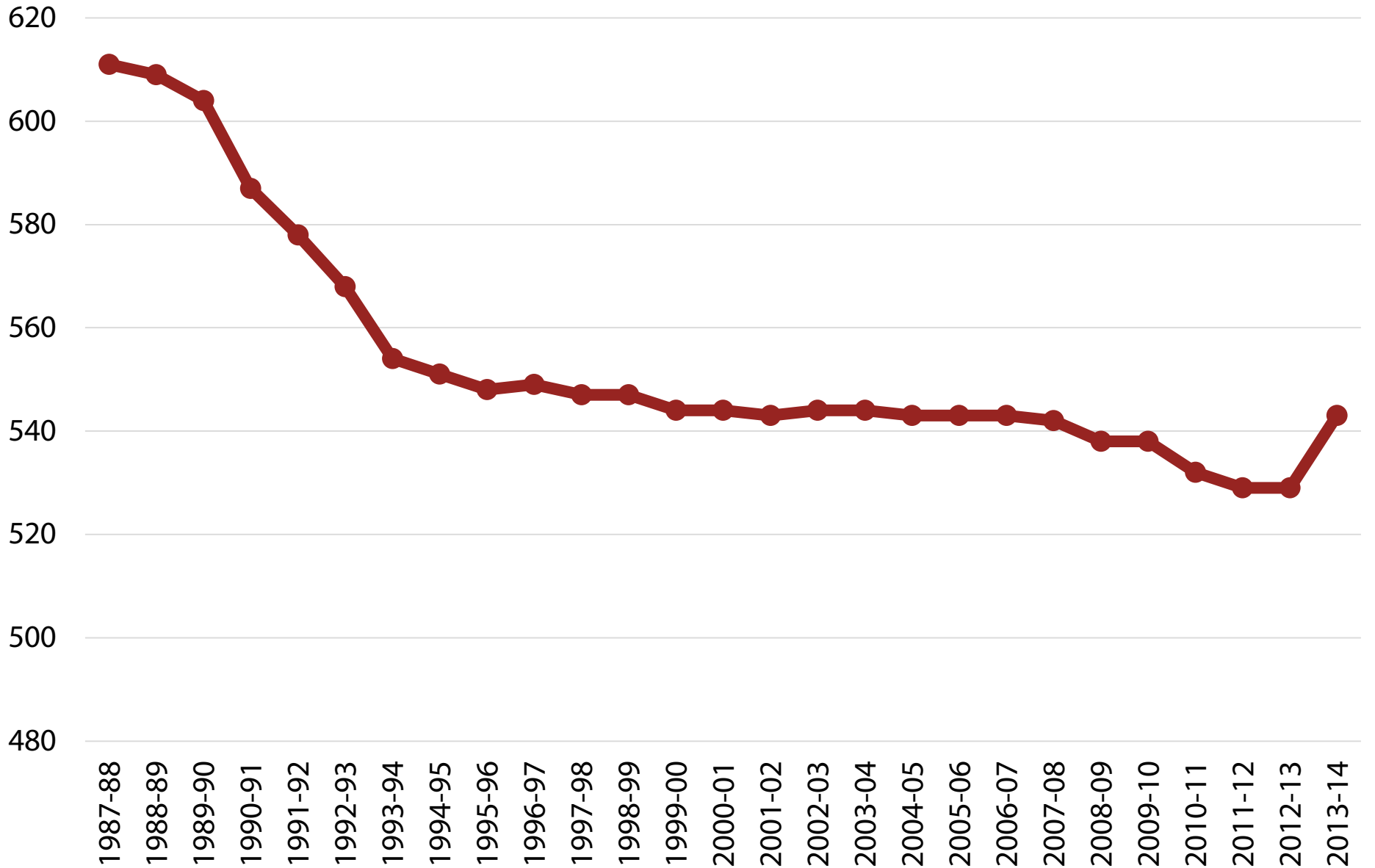
Most Oklahoma Education Spending Goes to Instruction or Support Services

Spending as a portion of K-12 current expenditures



Source: National Center for Education Statistics

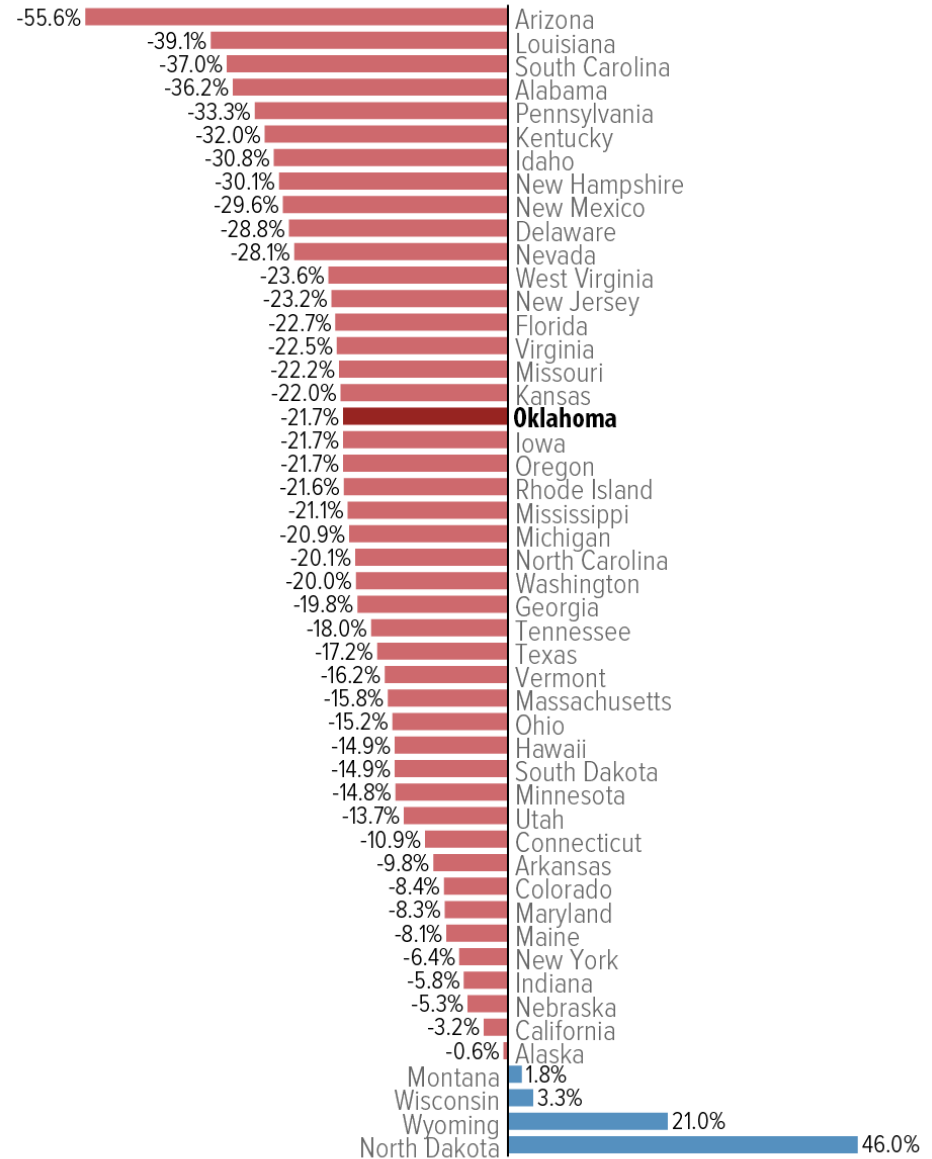
Number of School Districts in Oklahoma



State funding for higher education in Oklahoma is down 21.7% per student since 2008

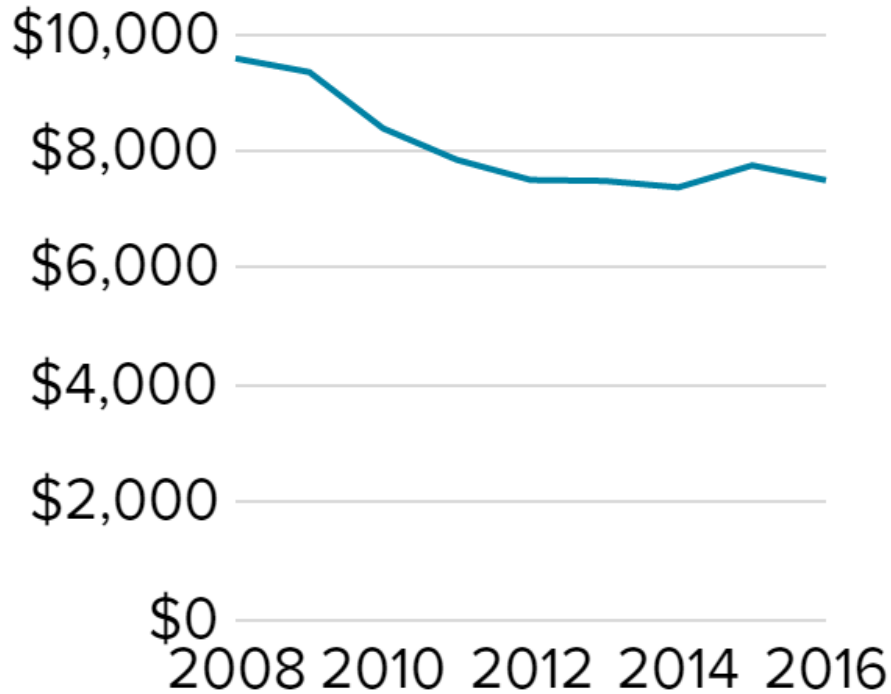
State Funding for Higher Education Remains Far Below Pre-Recession Levels in Most States

Percent change in state spending per student, inflation adjusted, 2008-2016

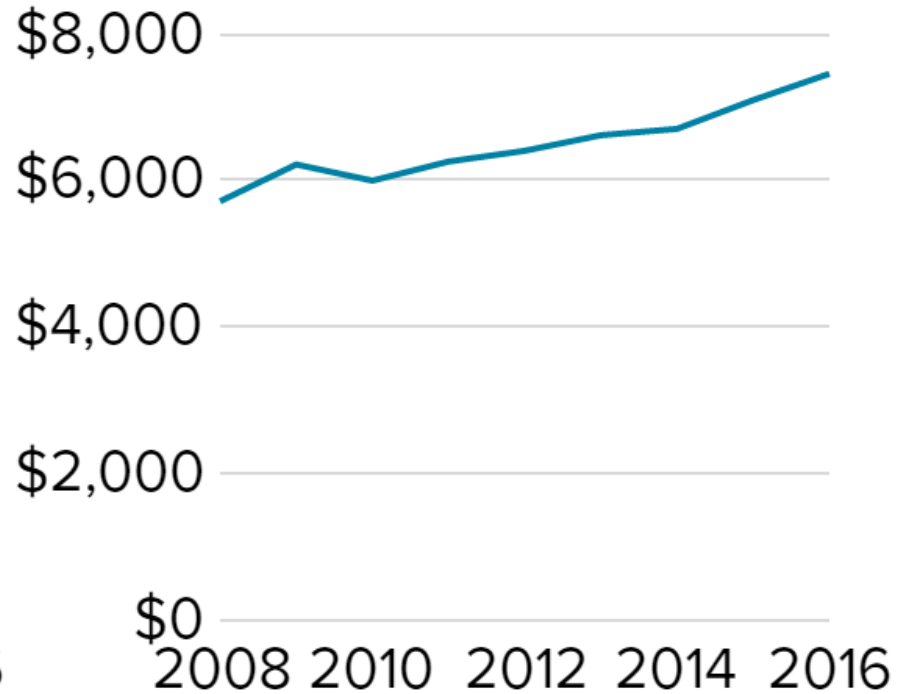


Impact of Funding Cuts

Spending Per Student



Tuition





The Big Debates

- Funding

- Accountability

- Equity

The Big Debates

A close-up photograph of a wooden pencil with a sharpened lead tip pointing towards the bottom right. The pencil is resting on a test paper with multiple-choice questions. The questions are numbered 13 through 17, and each has three options labeled A, B, and C. The text 'The Big Debates' is overlaid in a white box at the top. Below it, three bullet points are listed in white boxes: 'Funding', 'Accountability', and 'Equity'. The background is slightly blurred, showing the texture of the paper and the pencil's wood grain.

- Funding

- Accountability

- Equity

A close-up photograph of a wooden pencil tip pointing towards a grid of data points on a document. The grid consists of rows and columns of circles, some containing letters like 'A', 'B', and 'C'. The background is blurred, showing more of the document and the pencil's body.

**The need
for data.**

The cost of data.

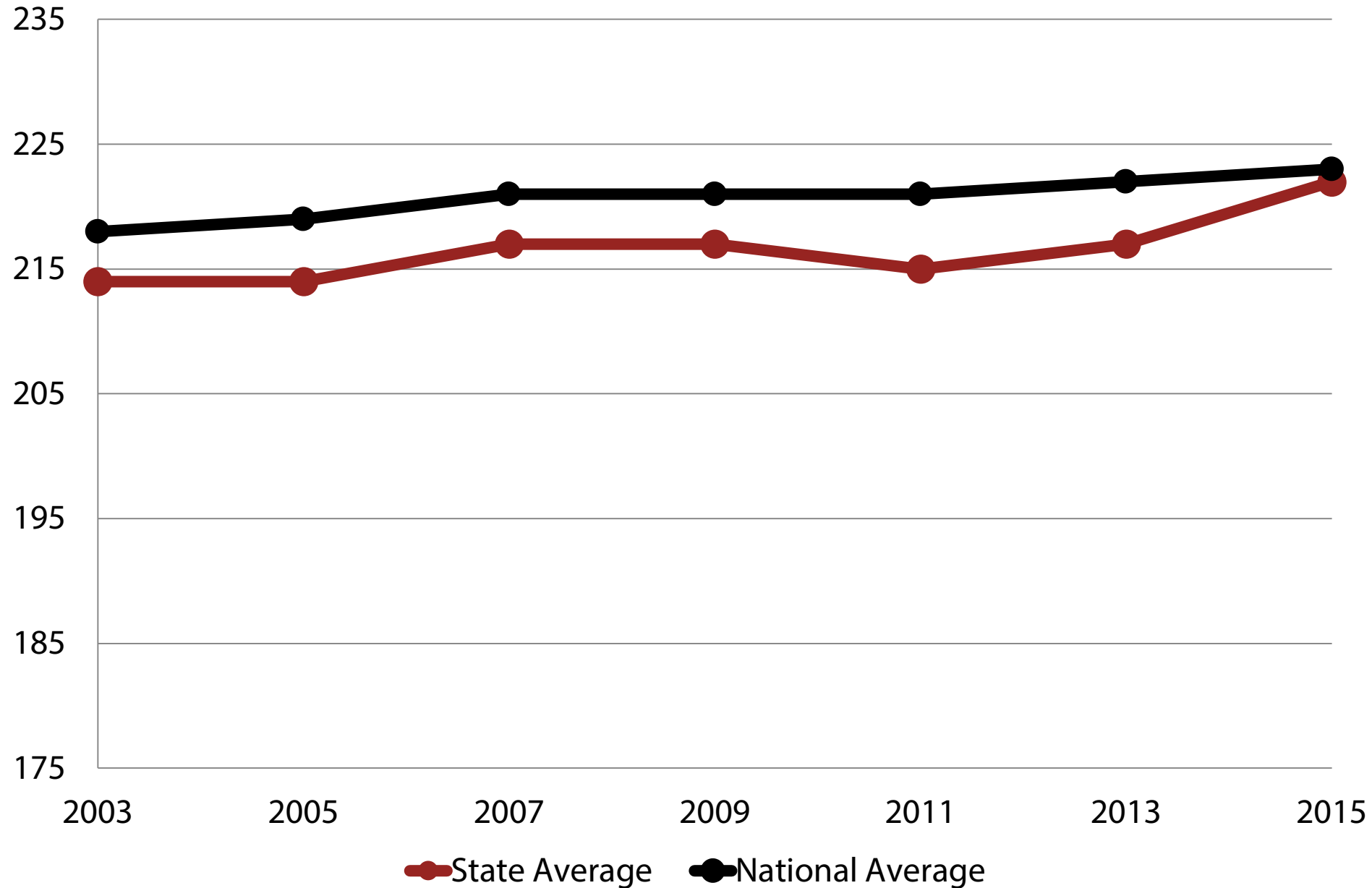
Table 2. Timeline, Oklahoma State Testing Program. Norm-referenced assessments are designated by blue font; criterion-referenced (and standards-referenced) tests designated by red font.

Year	Grade Level										
	3	4	5	6	7	8	9	10	11	12	
1985	MAT6				MAT6				MAT6		
1987					MAT6 Writing				MAT6 Writing		
1989	Oklahoma Educational Indicators Program Initiated. 12 th -grade graduation test authorized.*										
1989	ITBS		ITBS		ITBS		ITBS		ITBS		
1989	Writing test (grades 7 and 10) changed to Stanford Writing Assessment										
1995	ITBS		OCCT		ITBS	OCCT				OCCT	
	OCCTs were phased in. Reading, Math and Science were tested in 1995. Writing was added in 1996 (replacing the Stanford), US History was added in 1997, and Geography and the Arts were added in 1998. Oklahoma History was added to the 11 th -grade test in 1998.										
1999	Oklahoma Performance Index created.										
2000	ITBS	NRT*	OCCT			OCCT		English II and US History EOIs replace 11 th -grade test.			
2001	Performance standards reset on the 5 th and 8 th grade OCCTs.**							Algebra I and Biology EOIs added.			
2002	API baseline year (state average API set to equal 1000).										
2003-2005	OCCT	OCCT	OCCT	OCCT	OCCT	OCCT	OCCT				
	All NRTs discontinued and new OCCTs phased in for all grades 3-8. New math and reading tests created for Grade 4; Geography test for Grade 7. Arts tests discontinued. OCCTs will measure reading and math at all grades; science, writing, and US history in grades 5&8; geography at grade 7.										
2006	Grade 6 and 7 math and reading tests added. Standards reset for 5th and 8th grade Writing tests. **										
2007	New EOIs phased in: Algebra II, English III, Geometry. Standard reset for Algebra I.**										
2009	Standards reset for grade 3-8 reading and math tests.**							Standards reset on English II, Biology, and US History. **			
2010								Alternate assessments added.			
2012	Pearson replaced by CTB/McGraw Hill as the vendor for state assessments.										
2014	PARCC assessments will replace the OSTP Reading/Language Arts and Math tests.										

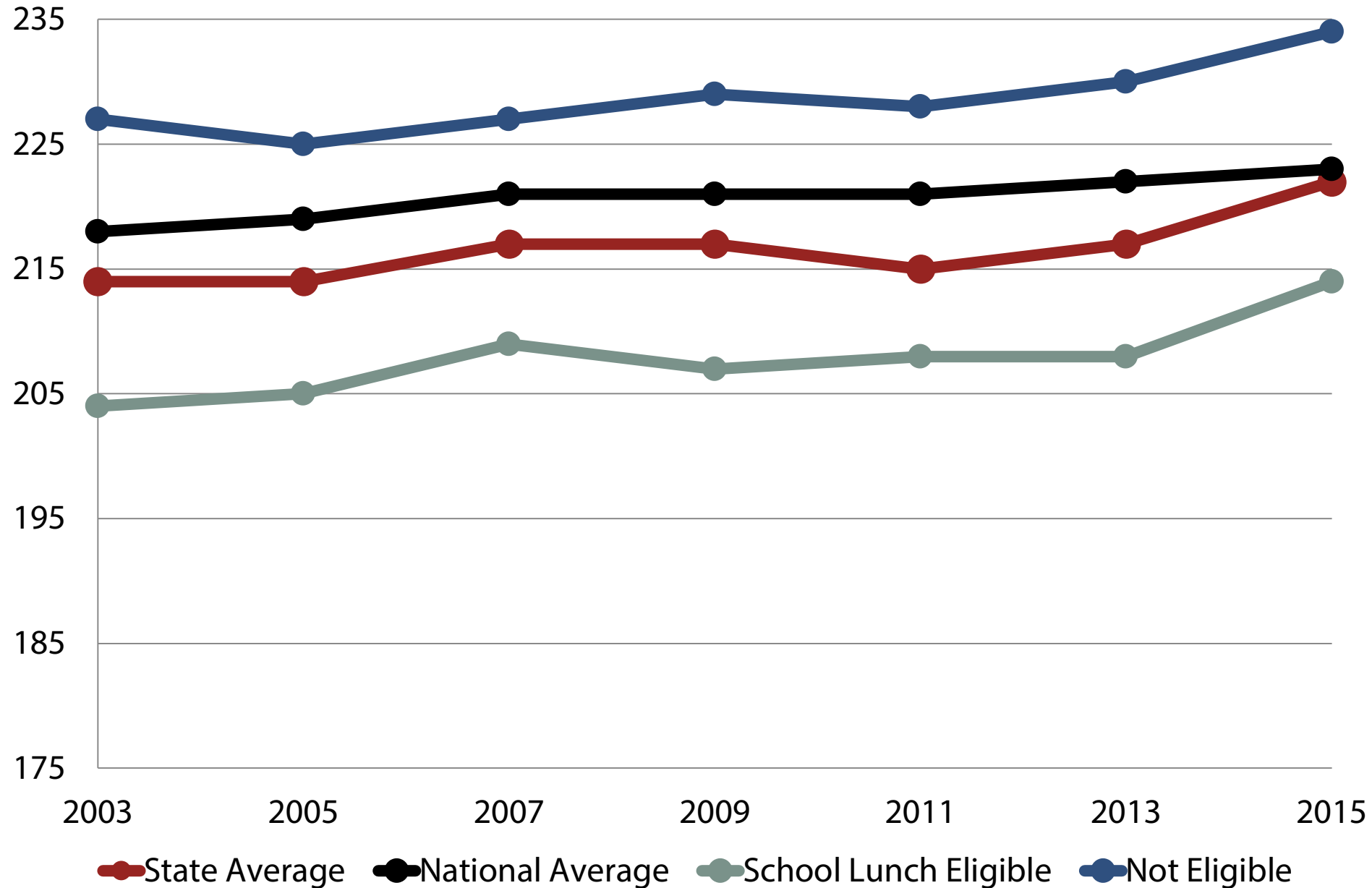
* Designates tests that were never implemented.

**Resetting standards means that results cannot be compared with those of prior years.

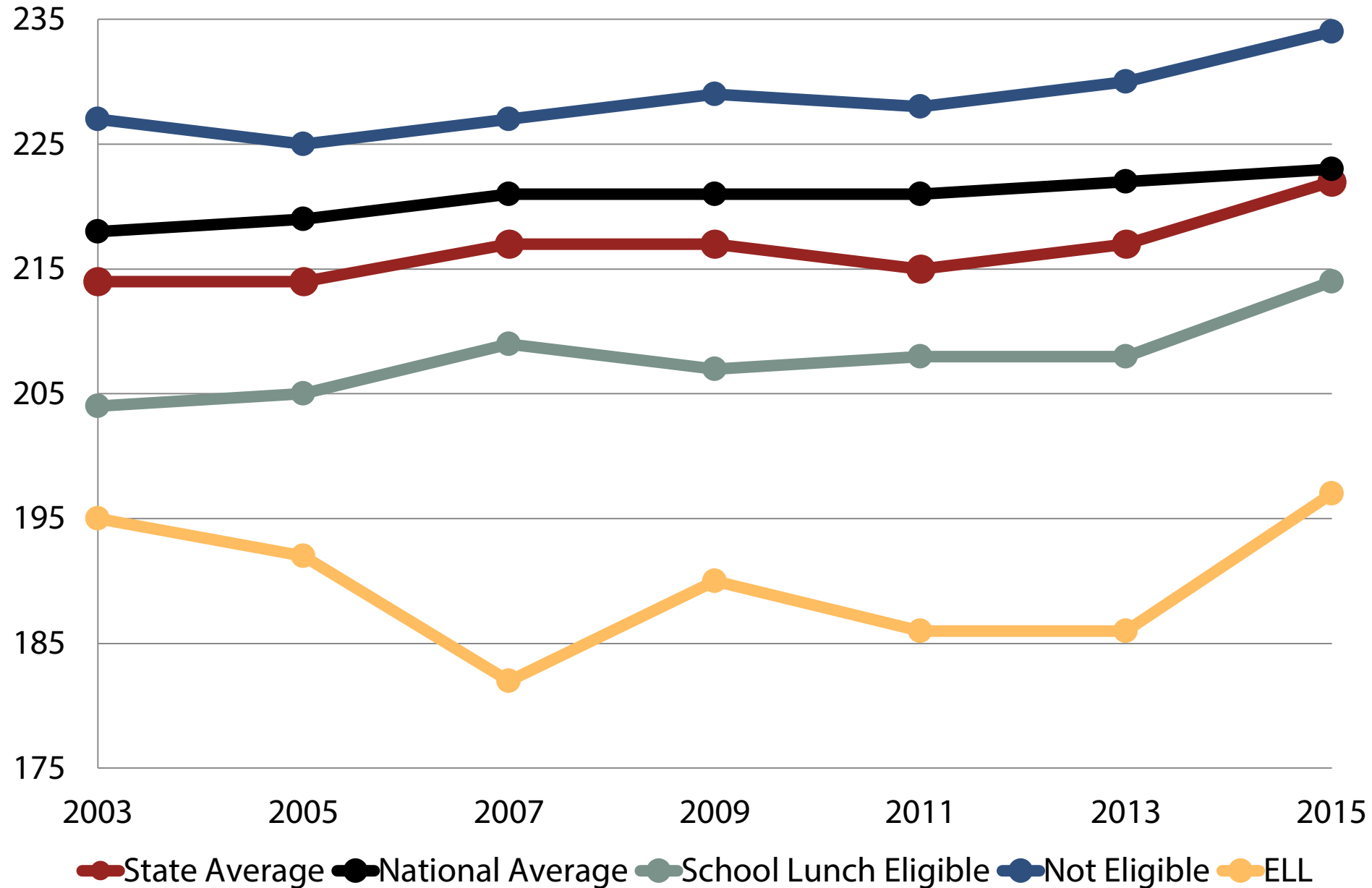
Oklahoma 4th Grade Reading NAEP Scores



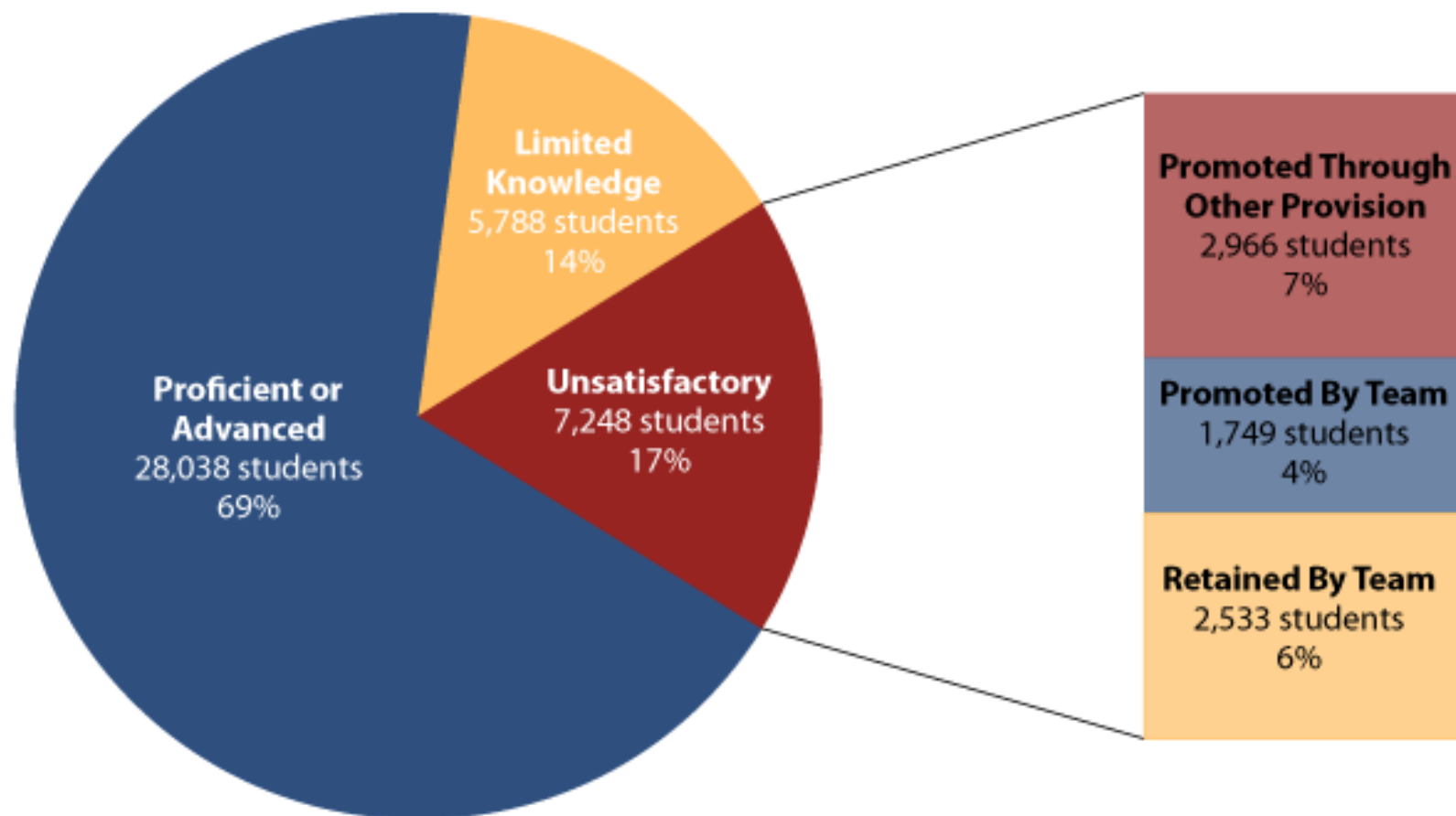
Oklahoma 4th Grade Reading NAEP Scores



Oklahoma 4th Grade Reading NAEP Scores



Oklahoma Third Grade Reading Performance and Retention: 2014-2015



Data Source: Oklahoma State Department of Education

www.okpolicy.org



A-F REPORT CARDS

Explore A-F Report Cards for your school



A-F REPORT CARDS

Explore A-F Report Cards for your school

“Despite good intentions, the features of the Oklahoma A-F grading system produce school letter grades that are neither clear, nor comparable; their lack of clarity makes unjustified decisions about schools. Further, A-F grades are not productive for school improvement because they do not explain the how or why of low performance.”

—Report by researchers at the Oklahoma Center for Education Policy (OU) and the Center for Educational Research and Evaluation (OSU)



SCHOOL BUS

EMERGENCY EXIT

NORTH CAROLINA PUBLIC SCHOOLS

180



The Big Debates

- Funding

- Accountability

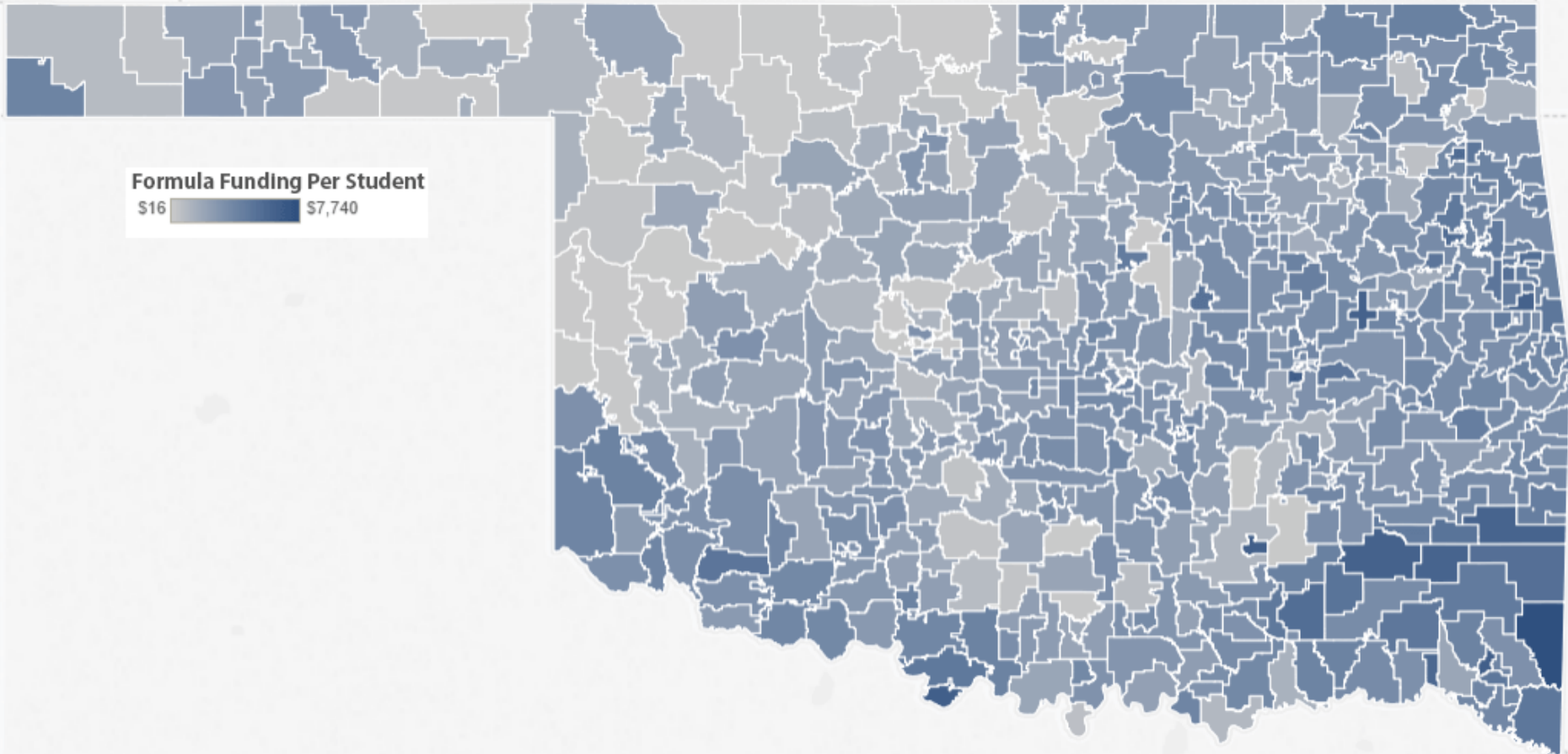
- Equity

A photograph of children walking outside a school building. In the foreground, a young boy in a red shirt and blue jeans is smiling and holding a yellow folder with the name 'Isaiah' written on it. To his right, another boy in a green shirt and grey shorts is walking. In the background, other children and an adult are visible near the school entrance. The number '2650' is visible above the entrance.

The Big Debates

- Funding
- Accountability
- Equity

Oklahoma's school funding formula does a good job of evening out funding between districts





Many Oklahoma schools remain highly segregated



Many Oklahoma schools remain highly segregated



75.2% of white students are in majority white schools

Many Oklahoma schools remain highly segregated



75.2% of white students are in majority white schools

25.4% of black students are in majority white schools

Many Oklahoma schools remain highly segregated



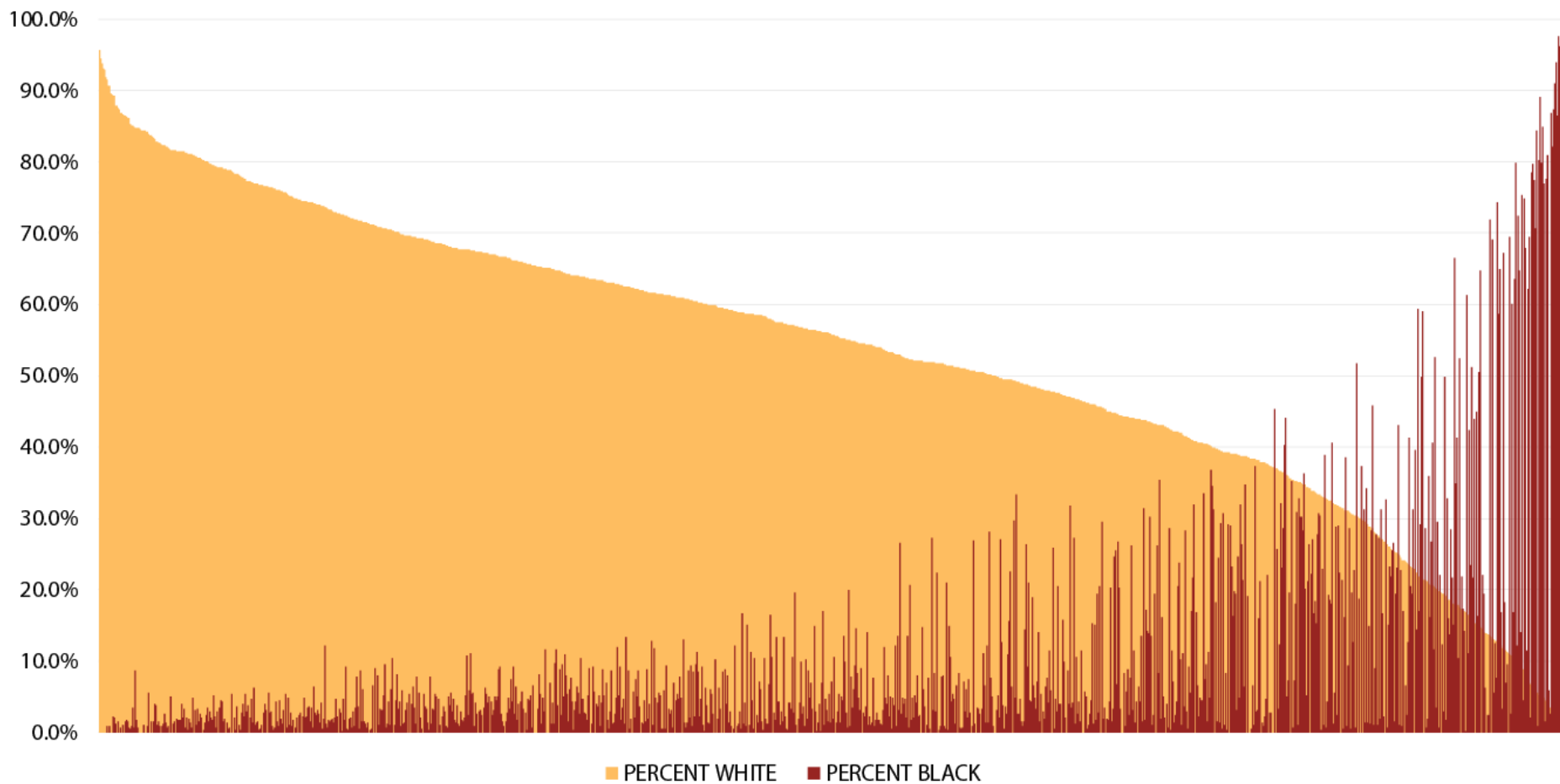
75.2% of white students are in majority white schools

25.4% of black students are in majority white schools

14.6% of black students are in 90%+ non-white schools

What our schools actually look like

Percentages of white and black students in Oklahoma schools



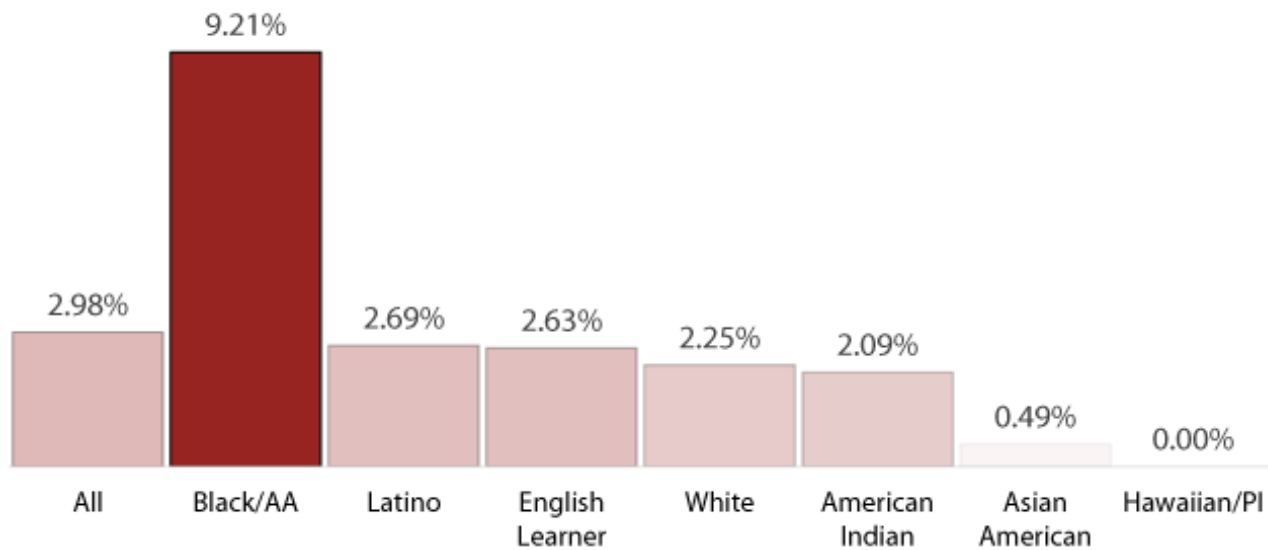
Data Source: Common Core of Data, Public Elementary/Secondary School Universe Survey, 2013-14

Oklahoma Policy Institute | www.okpolicy.org

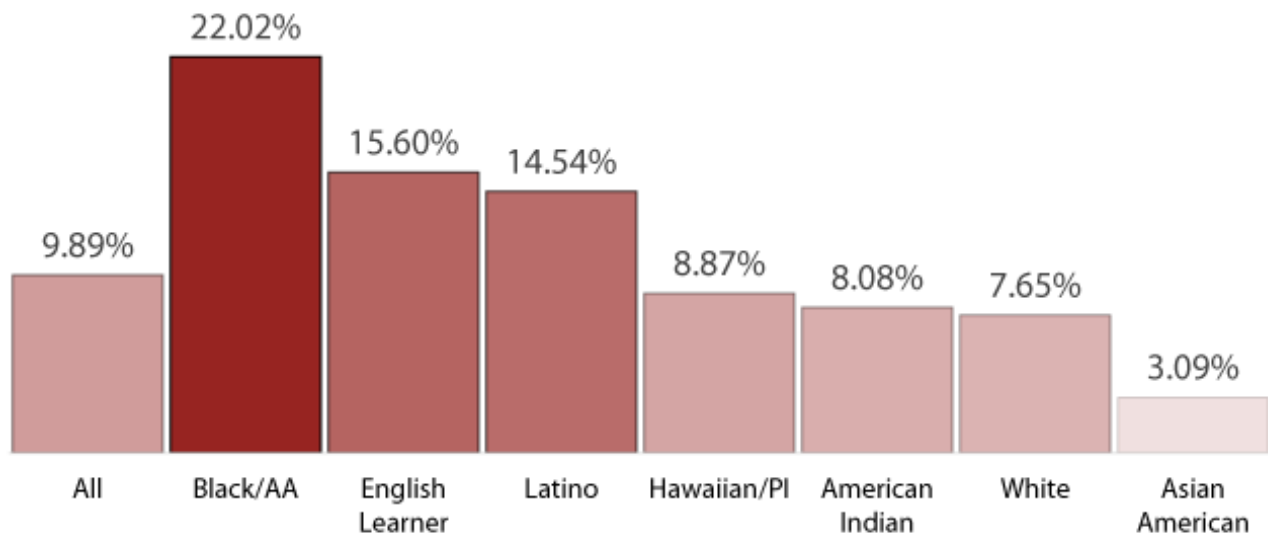
“Schools serving more students of color are less likely to offer advanced courses and gifted and talented programs than schools serving mostly white populations... almost one in five black high school students attend a high school that does not offer Advanced Placement (AP) courses, a higher proportion than any other racial group. ... Schools serving the most black and Latino students are 1.5 times more likely to employ teachers who are newest to the profession (who are on average less effective than their more experienced colleagues) as compared to schools serving the fewest of those students.”

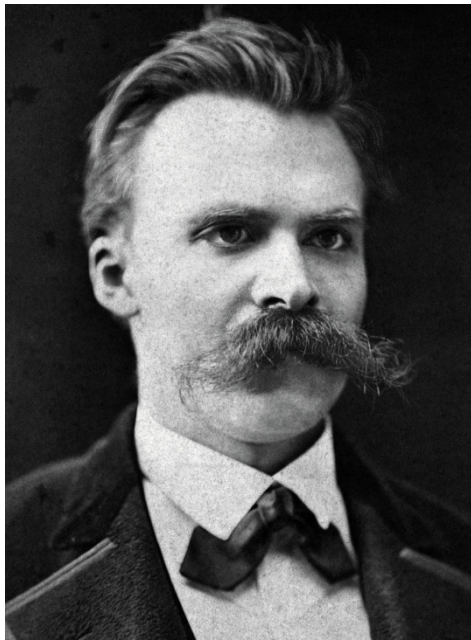
-Report by U.S. Department of Education Office for Civil Rights

Oklahoma Elementary School Suspension Rates, 2011-2012



Oklahoma Secondary School Suspension Rates, 2011-2012





“In large states public education will always be mediocre, for the same reason that in large kitchens the cooking is usually bad.”

Friedrich Nietzsche



“Going to school is not the same as going shopping. Parents should not be burdened with locating a suitable school for their child. They should be able to take their child to the neighborhood public school as a matter of course and expect that it has well-educated teachers and a sound educational program.”

Diane Ravitch



Oklahoma's Biggest Job