



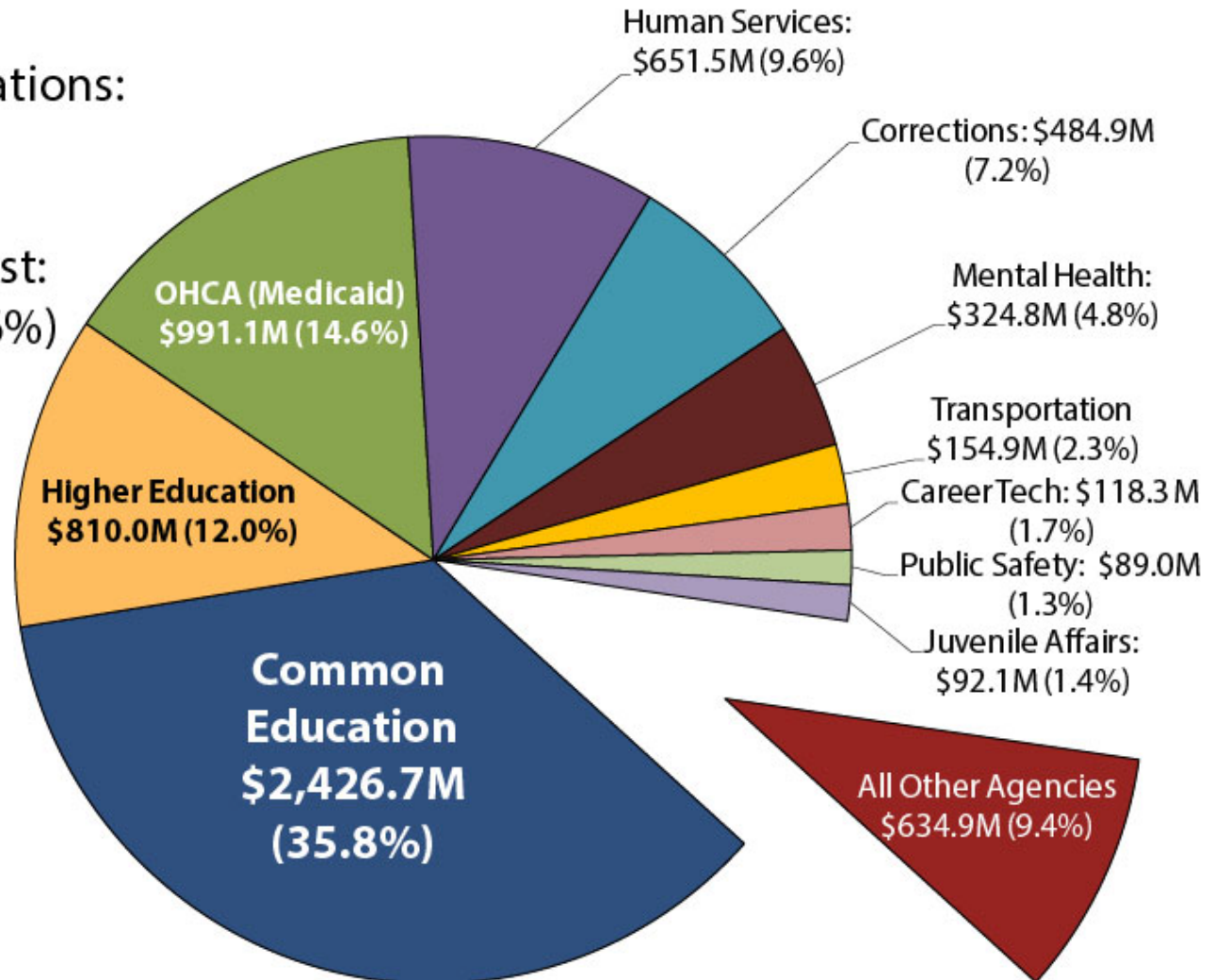
Oklahoma's Biggest Job

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%)



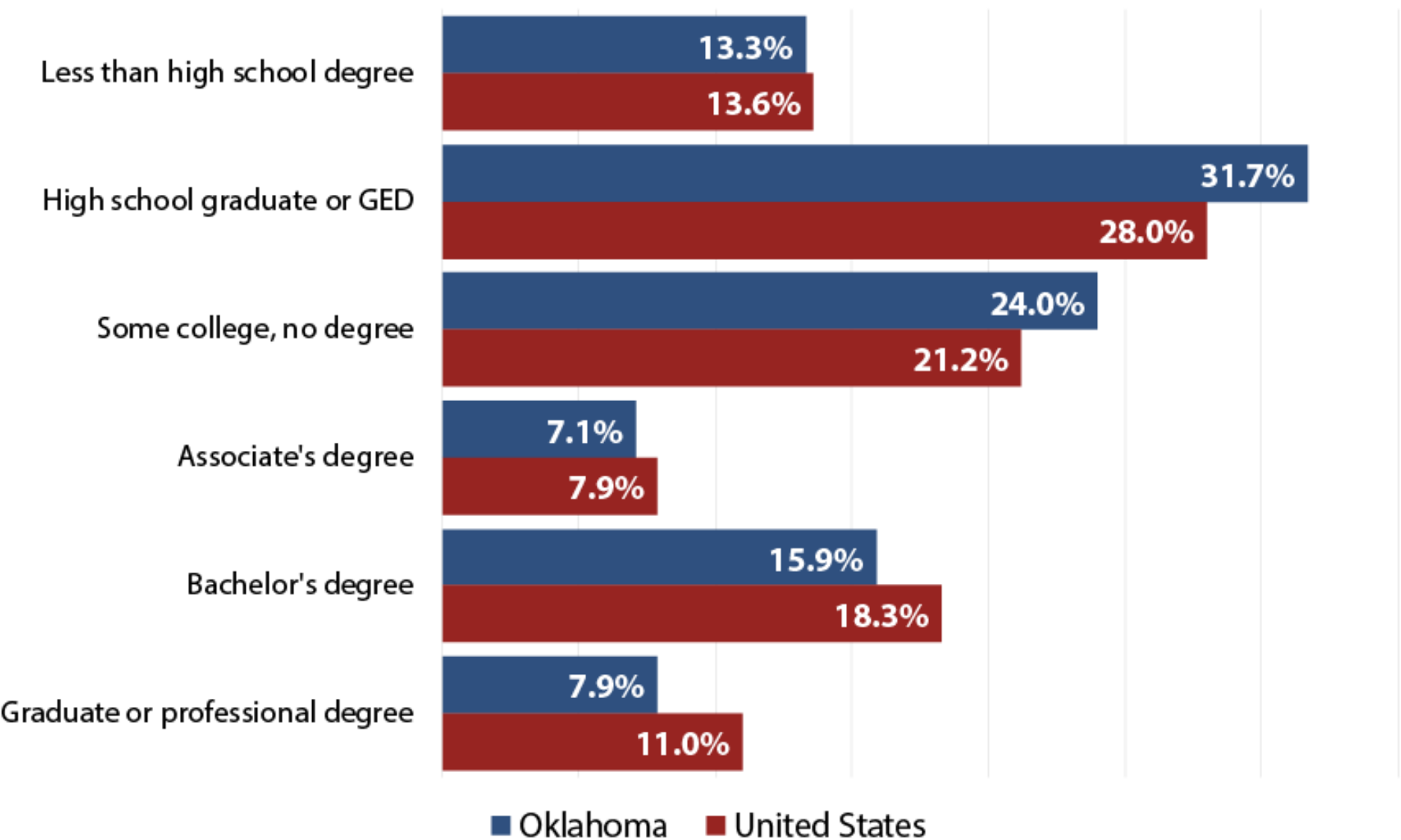
Strong Correlation Between Education And Wages

Median Hourly Wage



Percentage of Workforce with Bachelor's Degree or Better

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 (yellow, orange, pink, blue, purple) to draw dollar signs (\$) on a dark asphalt surface. The children are engaged in a community art project.

The Big Debates

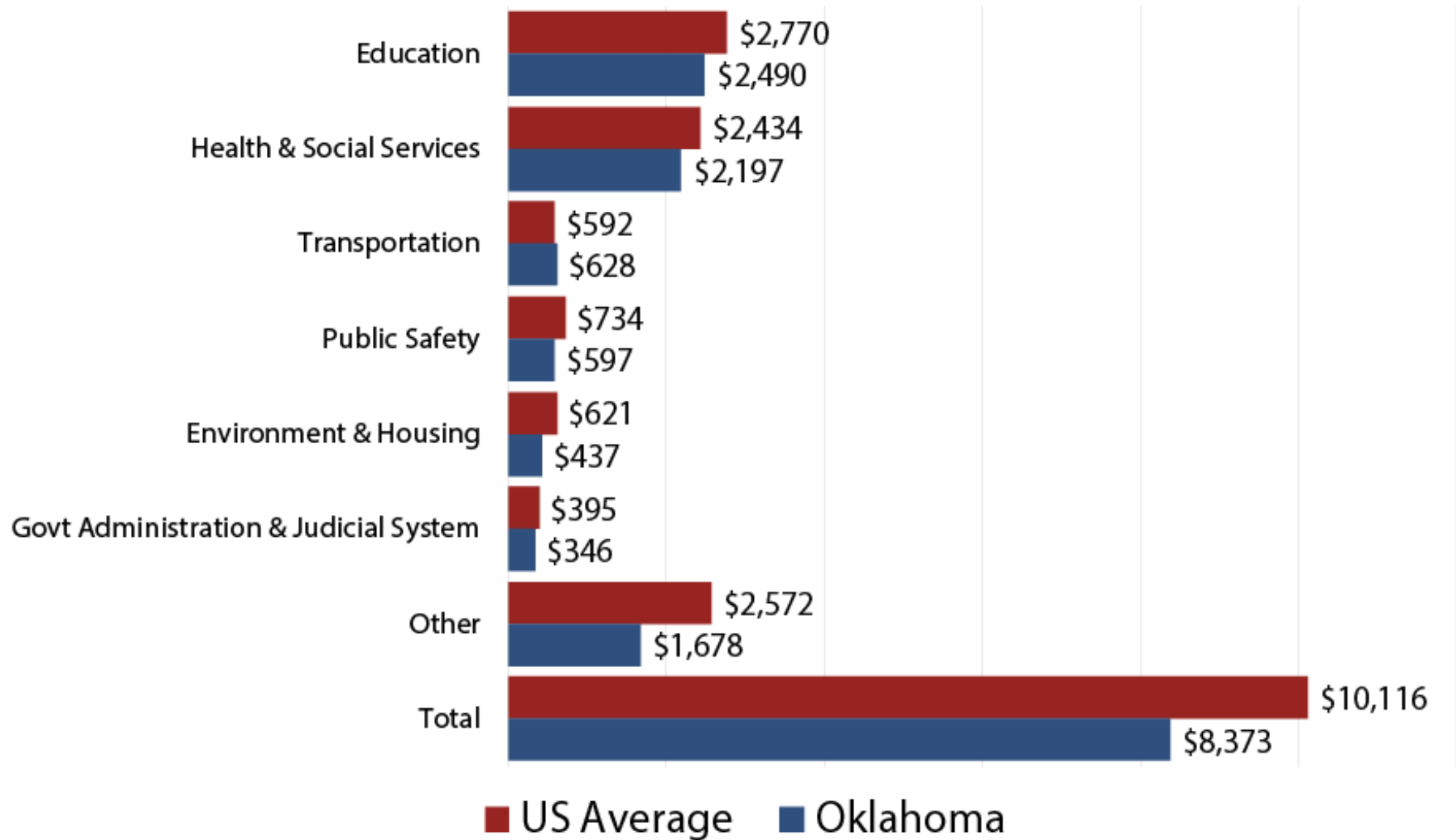
- Funding

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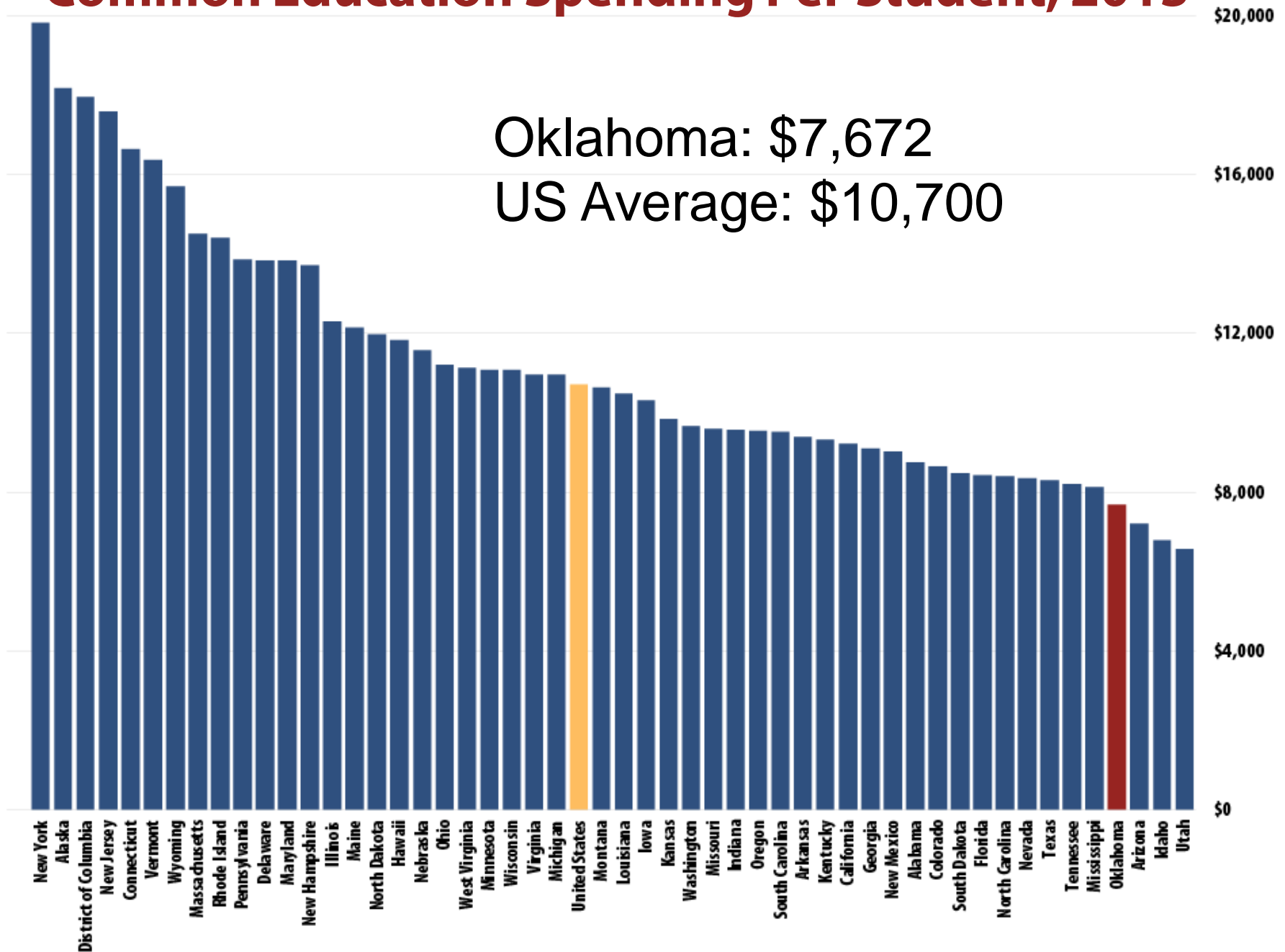
Oklahoma spends less per person than the nation on most public services.

State and Local Government Expenditures Per Person, 2013

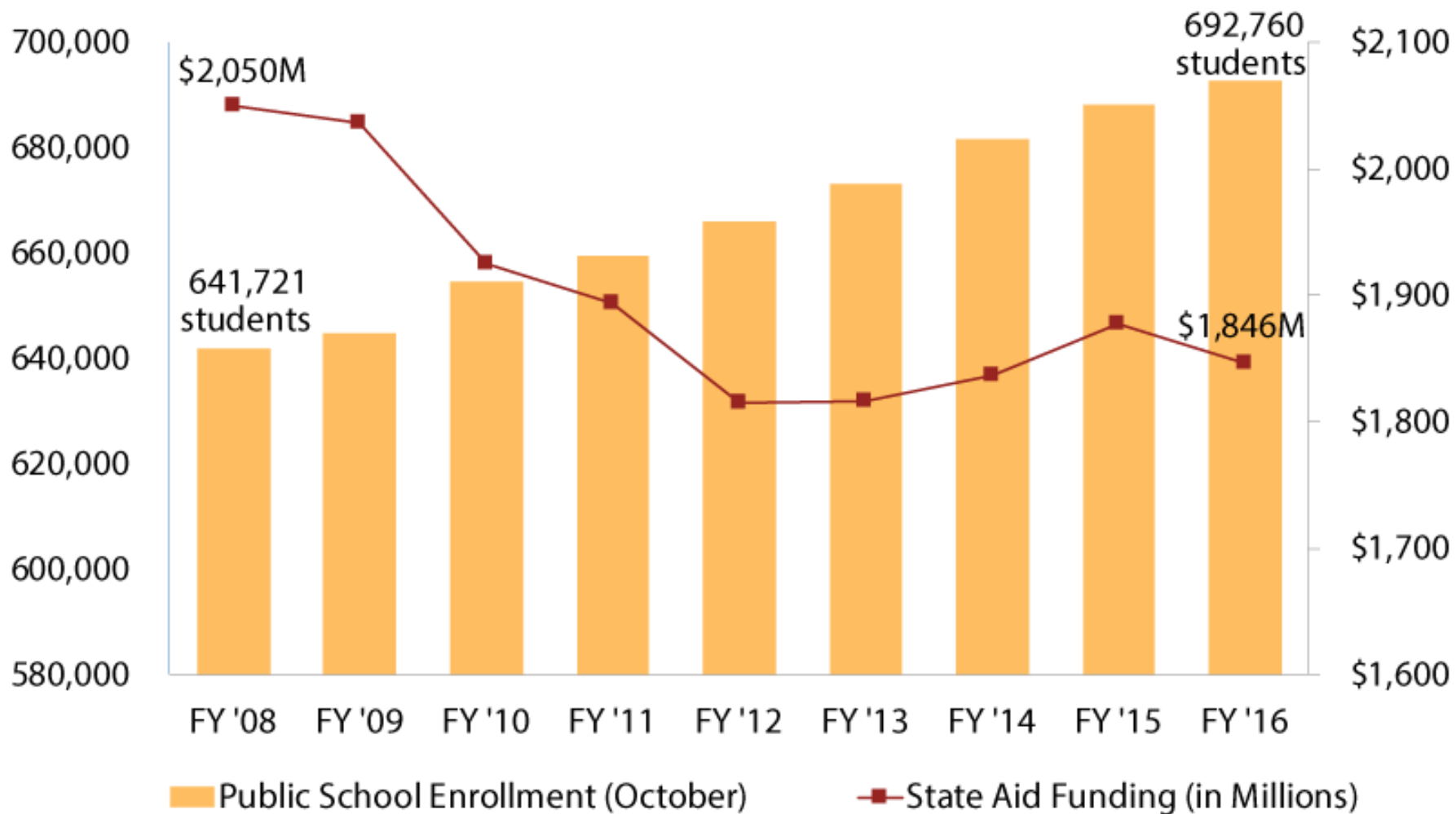


Common Education Spending Per Student, 2013

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

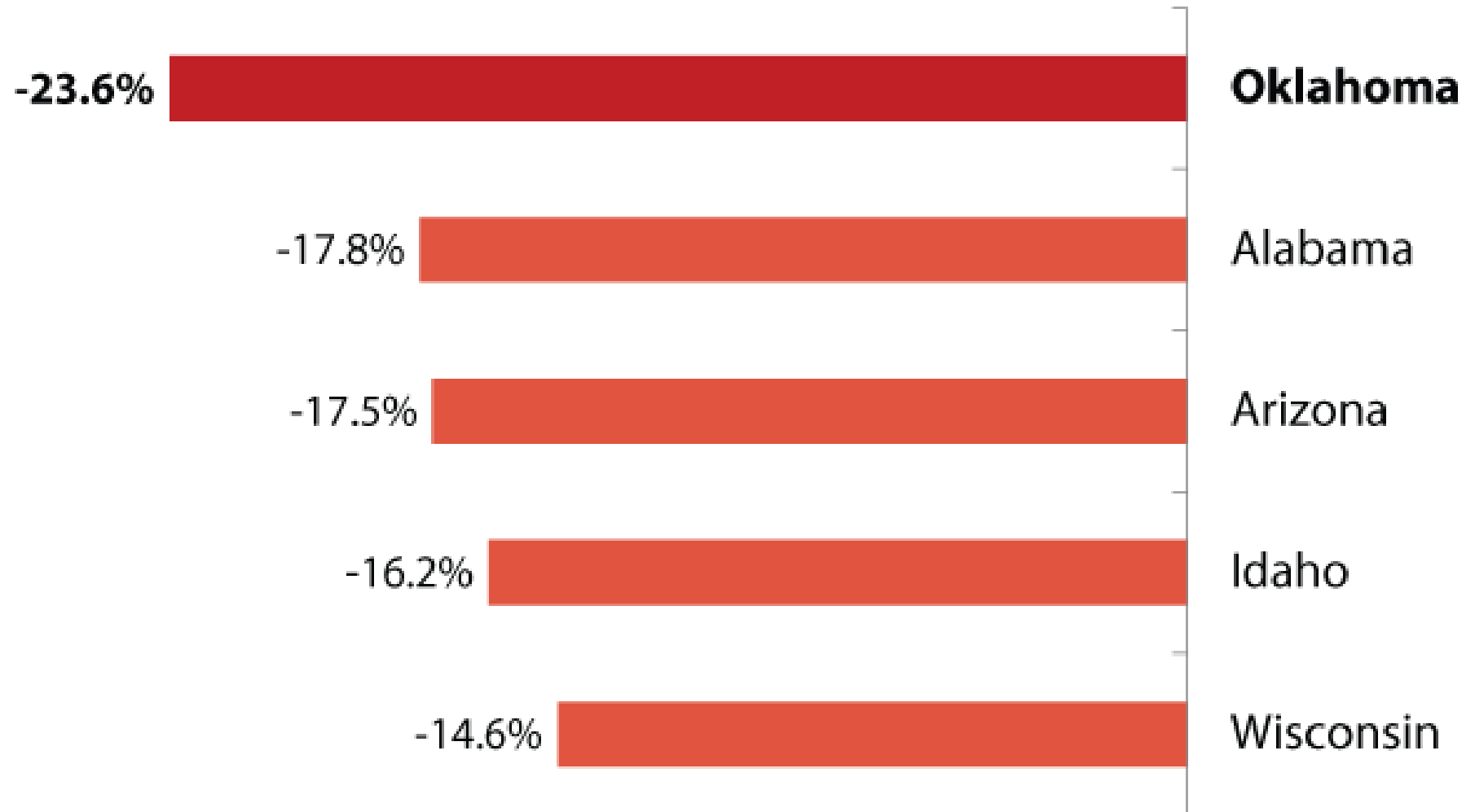


State aid funding has not kept up with enrollment.



Five Worst K-12 School Funding Cuts Since 2008

Percent change in state formula funding per student, inflation adjusted, FY08 to FY15



Impact of Funding Cuts



Impact of Funding Cuts



Teacher pay cuts and layoffs

Impact of Funding Cuts



Teacher pay cuts and layoffs



Shorter school year and 4-day school weeks

Impact of Funding Cuts



- Teacher pay cuts and layoffs
- Shorter school year and 4-day school weeks
- Suspended mandates to keep class sizes low, update textbooks, and maintain library resources

Impact of Funding Cuts



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

The background of the slide is a photograph of a classroom. In the foreground, there are several wooden desks and metal-framed chairs. Some desks have papers or books on them. In the background, there are large windows with horizontal blinds, looking out onto a green landscape with trees and some buildings. The lighting is natural, coming from the windows.

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

78.9%

Average salary of Oklahoma public school teachers as a percentage of the national average, 2014-2015.

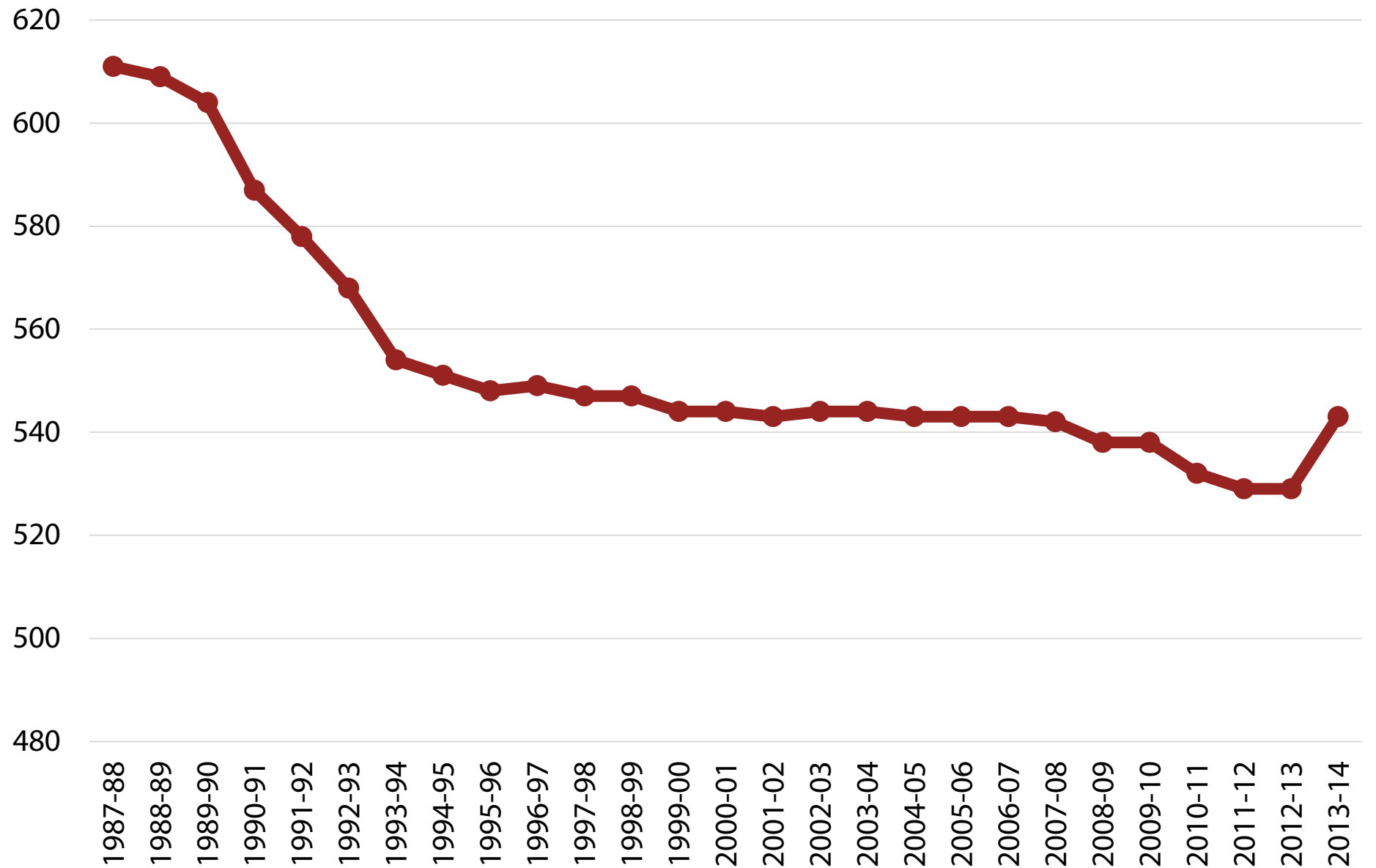
Source: National Education Association

87.9%

Cost of living in Oklahoma as a percentage of the national average, Q1 2016.

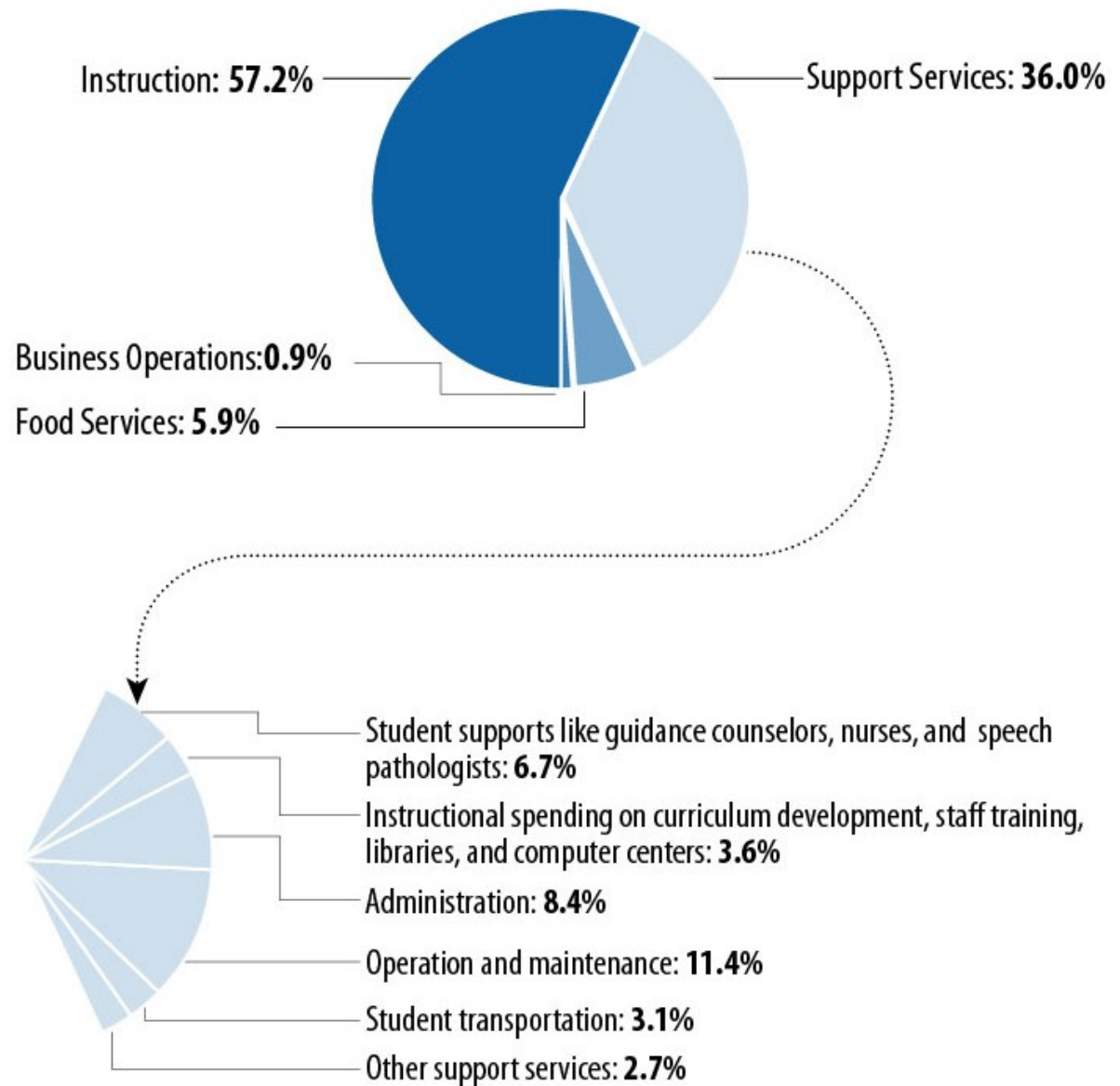
Source: Missouri Economic Research and Information Center

Number of School Districts in Oklahoma



Most Oklahoma Education Spending Goes to Instruction or Support Services

Spending as a portion of K-12 current expenditures

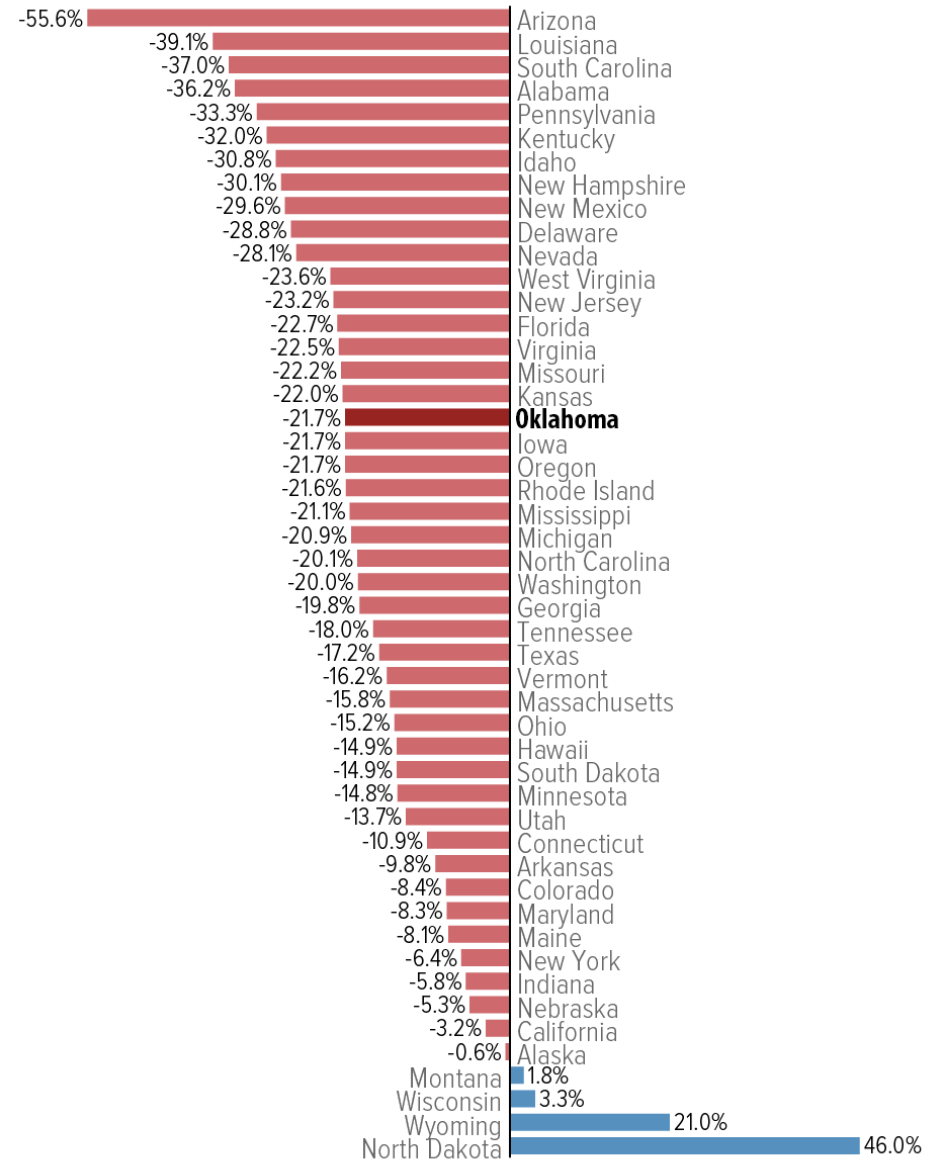


Source: National Center for Education Statistics

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

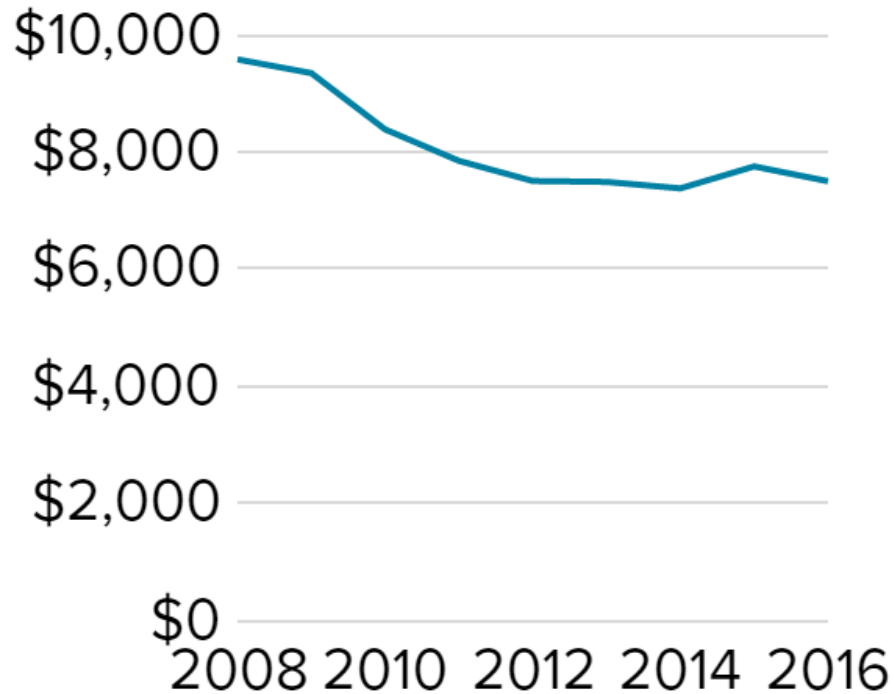
State Funding for Higher Education Remains Far Below Pre-Recession Levels in Most States

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

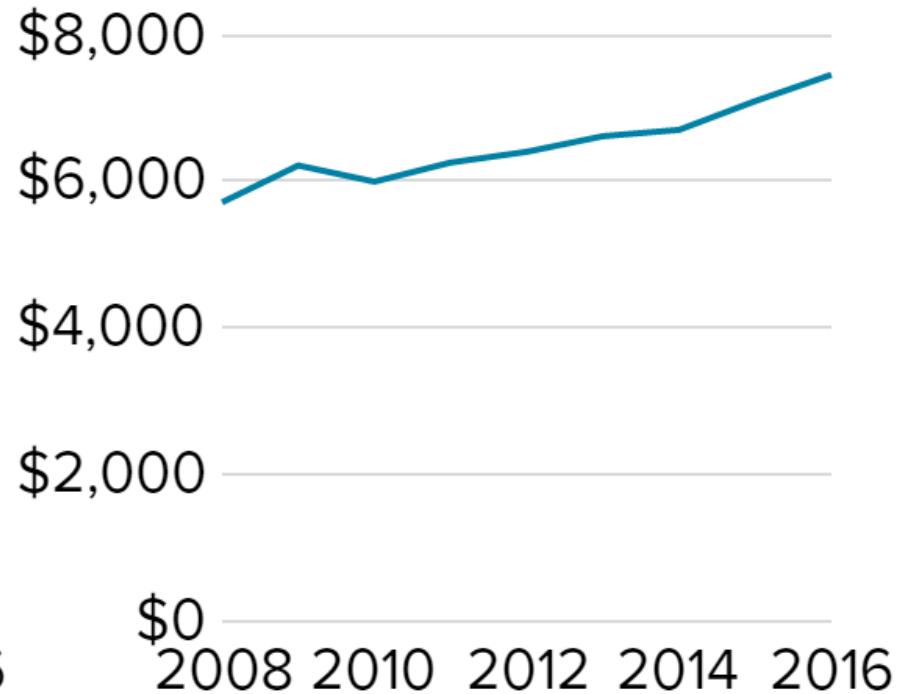


Impact of Funding Cuts

Spending Per Student



Tuition





The Big Debates

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The Big Debates

A close-up photograph of a wooden pencil with a sharpened lead tip pointing at a multiple-choice test sheet. The test sheet has pink circular bubbles for answers, with letters A, B, and C visible. The background is slightly blurred, showing more of the test sheet and the pencil's body.

- Funding
- Accountability
- Equity

A close-up photograph of a wooden pencil with a sharpened lead tip pointing towards a multiple-choice test paper. The test paper has pinkish-purple bubbles for answers, with letters A, B, and C visible. To the left of the bubbles, question numbers 14, 15, 16, and 17 are printed. A white rectangular box is superimposed over the center of the image, containing the text 'The need for data.' in a bold, black, sans-serif font.

**The need
for data.**

The cost of data.

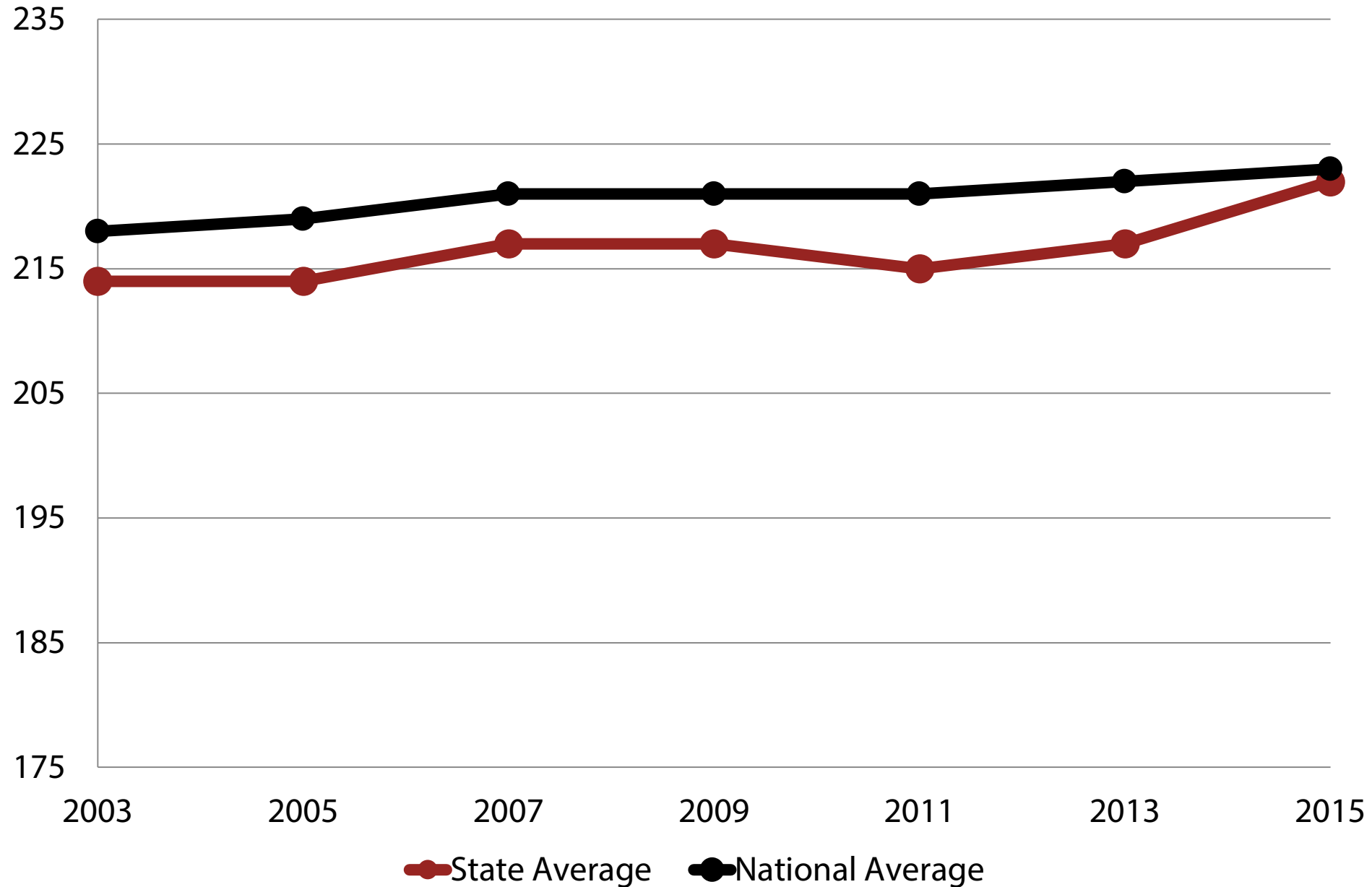
Table 2. Timeline, Oklahoma State Testing Program. Norm-referenced assessments are designated by blue font; criterion-referenced (and standards-referenced) tests designated by red font.

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 Sciece 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				
	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.									

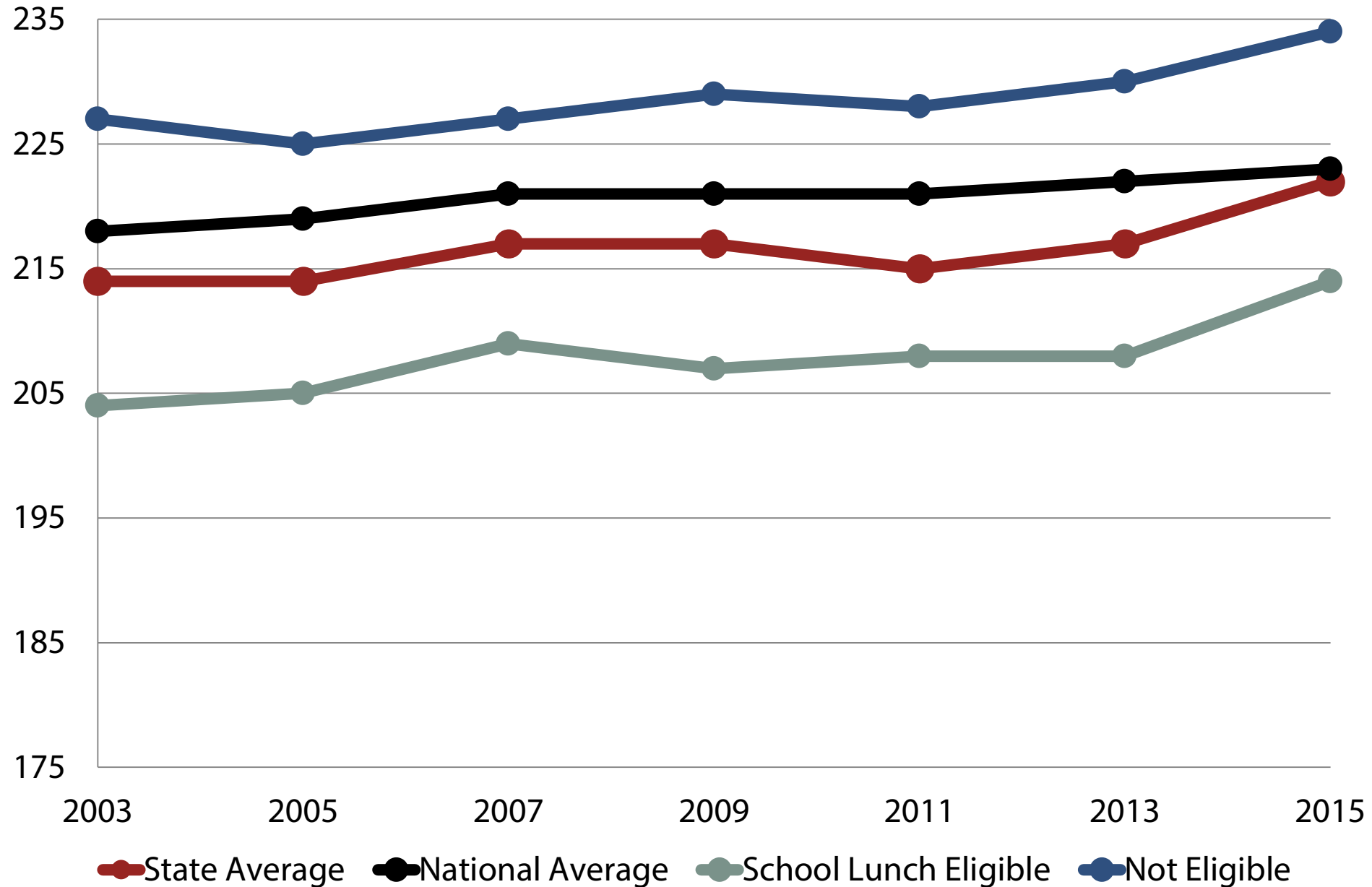
* Designates tests that were never implemented.

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

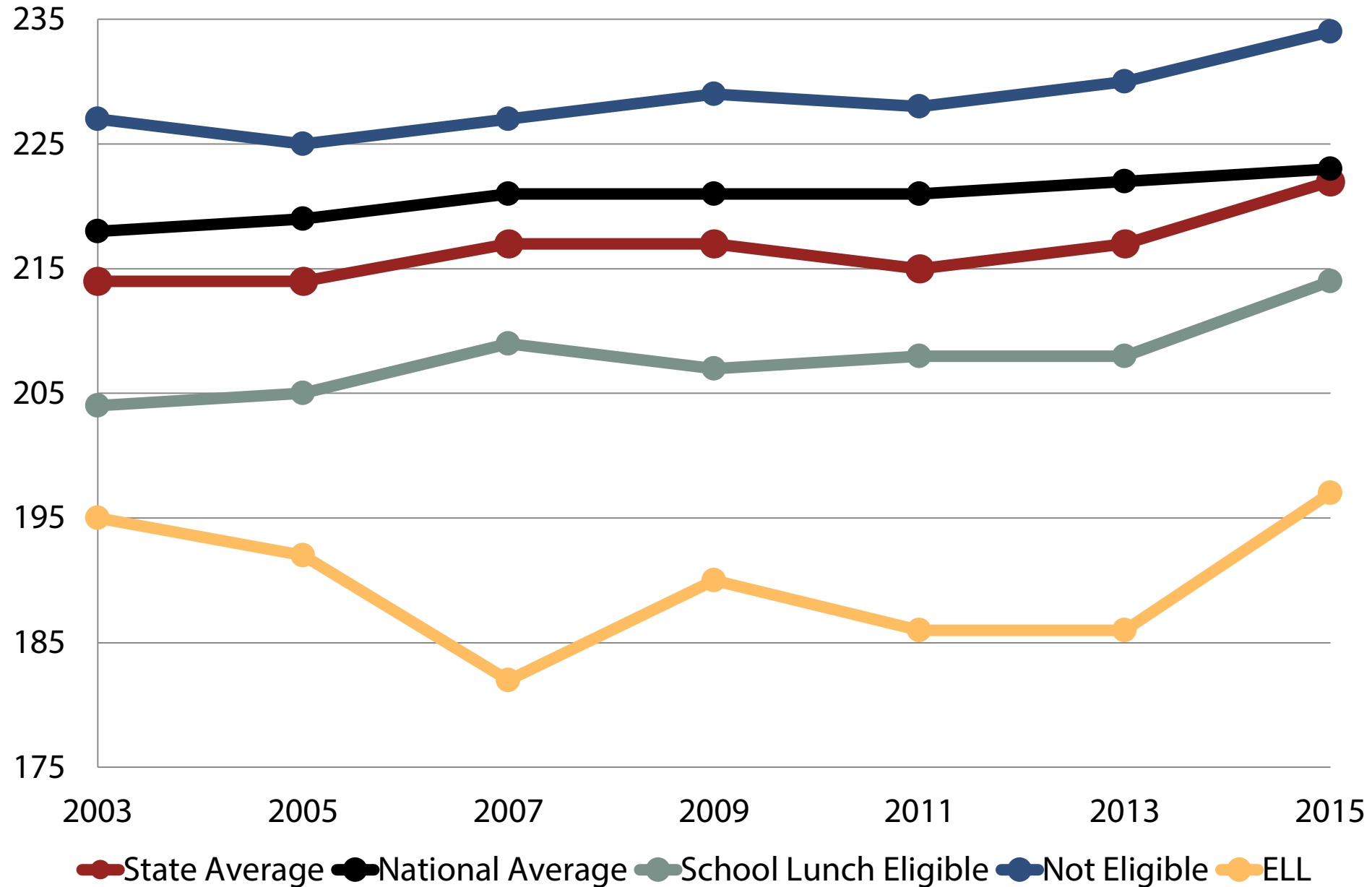
Oklahoma 4th Grade Reading NAEP Scores



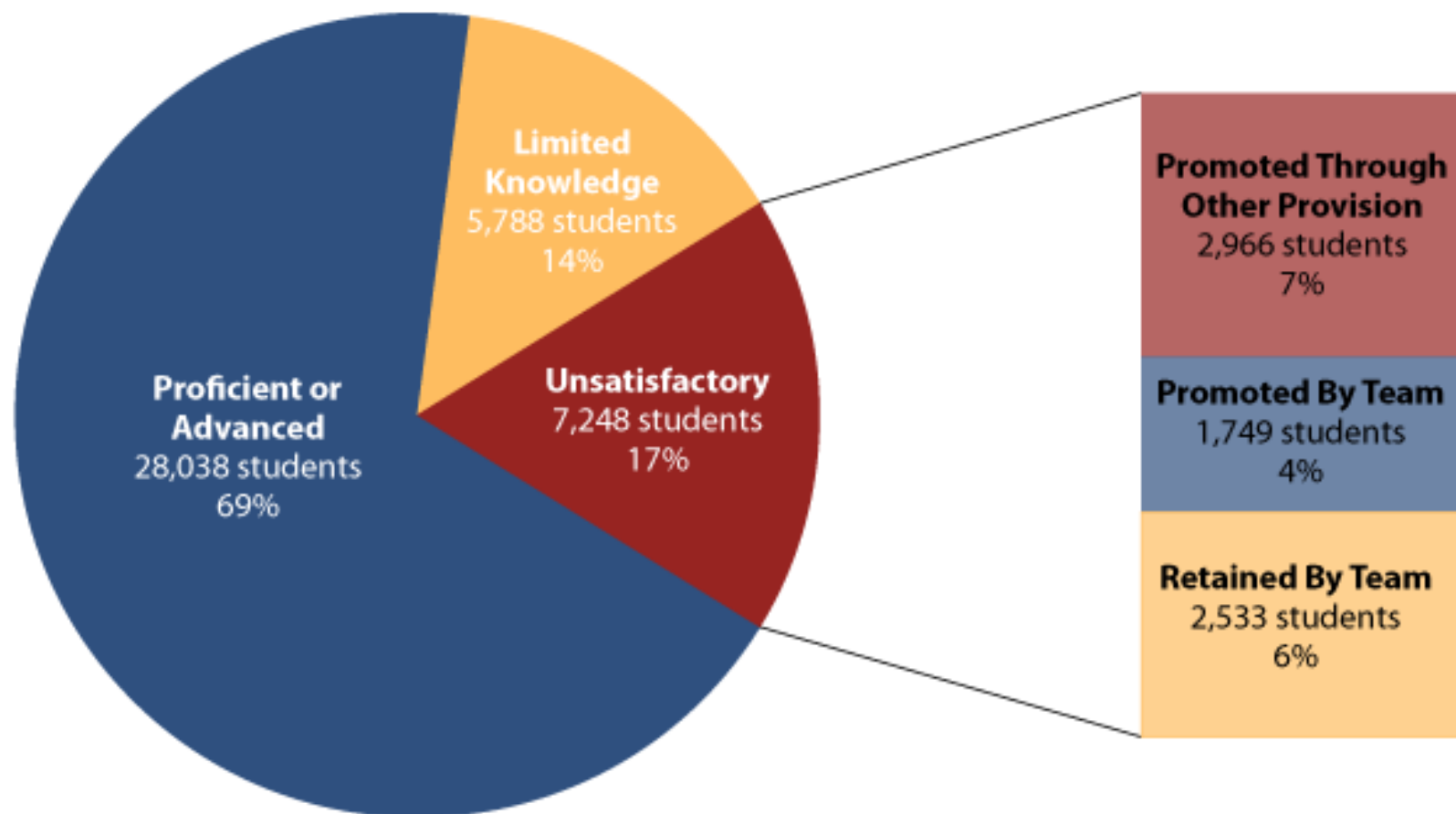
Oklahoma 4th Grade Reading NAEP Scores



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

“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)





The Big Debates

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A photograph of children running in a schoolyard. In the foreground, a young boy in a red shirt and light blue jeans is running towards the camera, holding a yellow card that says "Isaiah". To his right, another boy in a bright green shirt and grey shorts is running. In the background, other children and adults are visible near a school building entrance. The scene is bright and sunny.

The Big Debates

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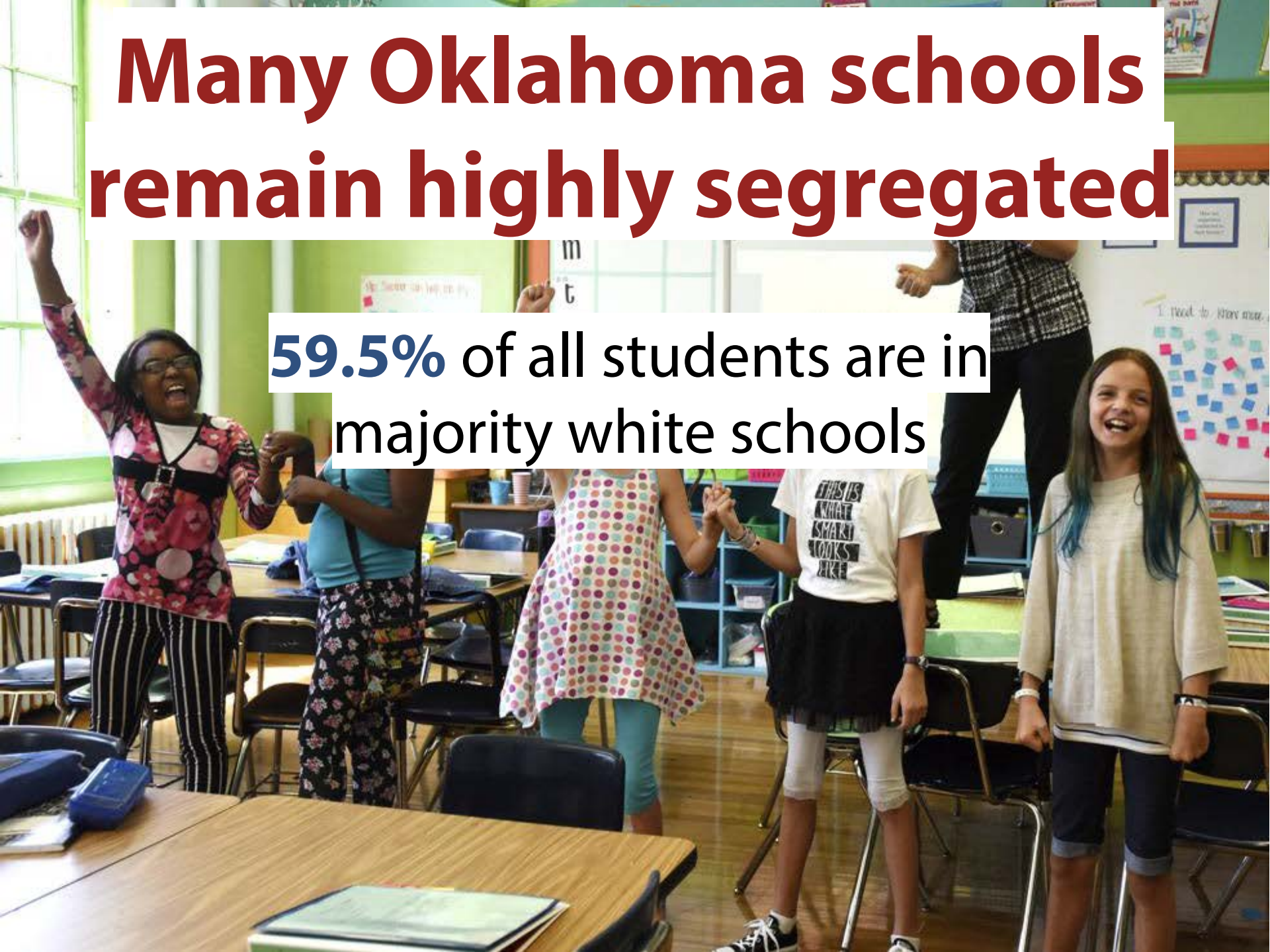


Many Oklahoma schools remain highly segregated



Many Oklahoma schools remain highly segregated

59.5% of all students are in majority white schools



Many Oklahoma schools remain highly segregated



59.5% of all students are in majority white schools

25.4% of black students are in majority white schools

Many Oklahoma schools remain highly segregated



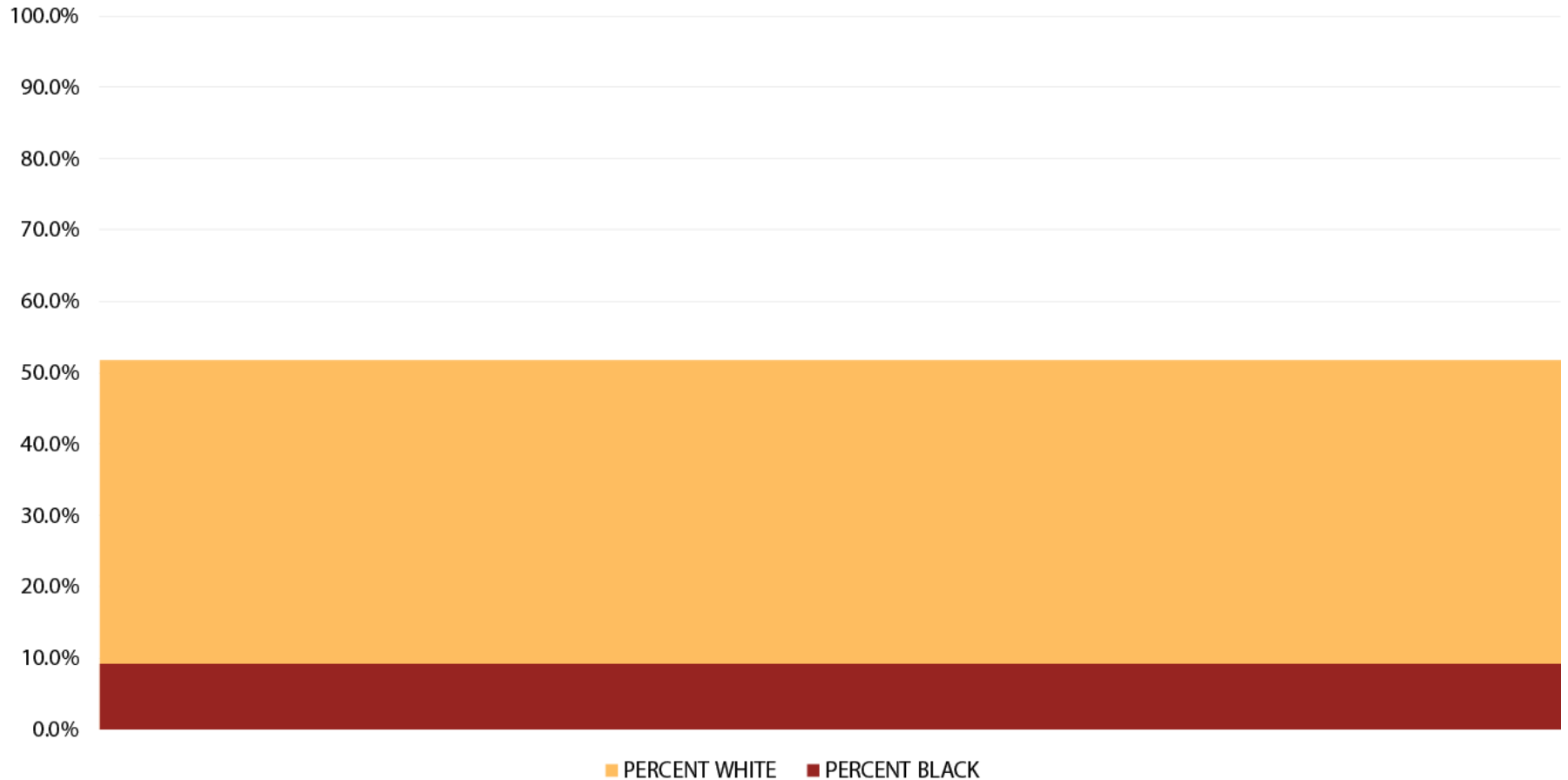
59.5% of all students are in majority white schools

25.4% of black students are in majority white schools

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

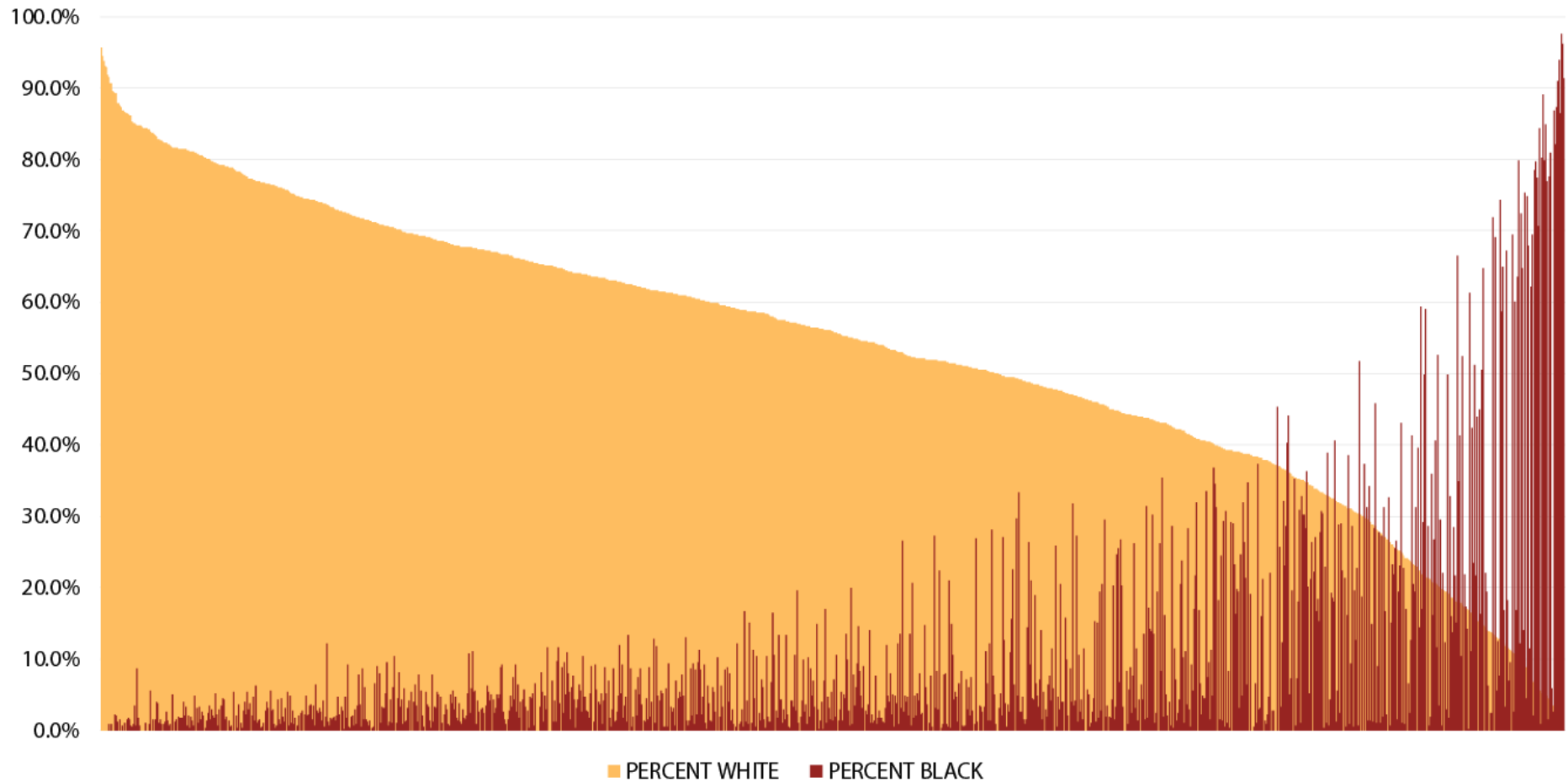
What perfect integration would look like

Percentages of white and black students in Oklahoma schools



What our schools actually look like

Percentages of white and black students in Oklahoma schools



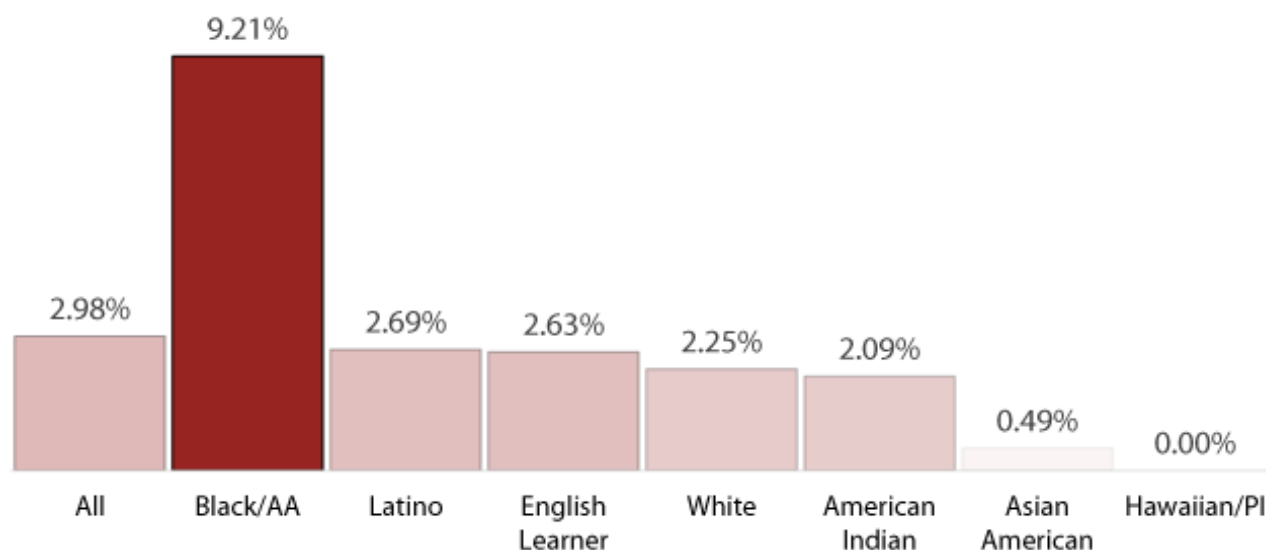
Data Source: Common Core of Data, Public Elementary/Secondary School Universe Survey, 2013-14

Oklahoma Policy Institute | www.okpolicy.org

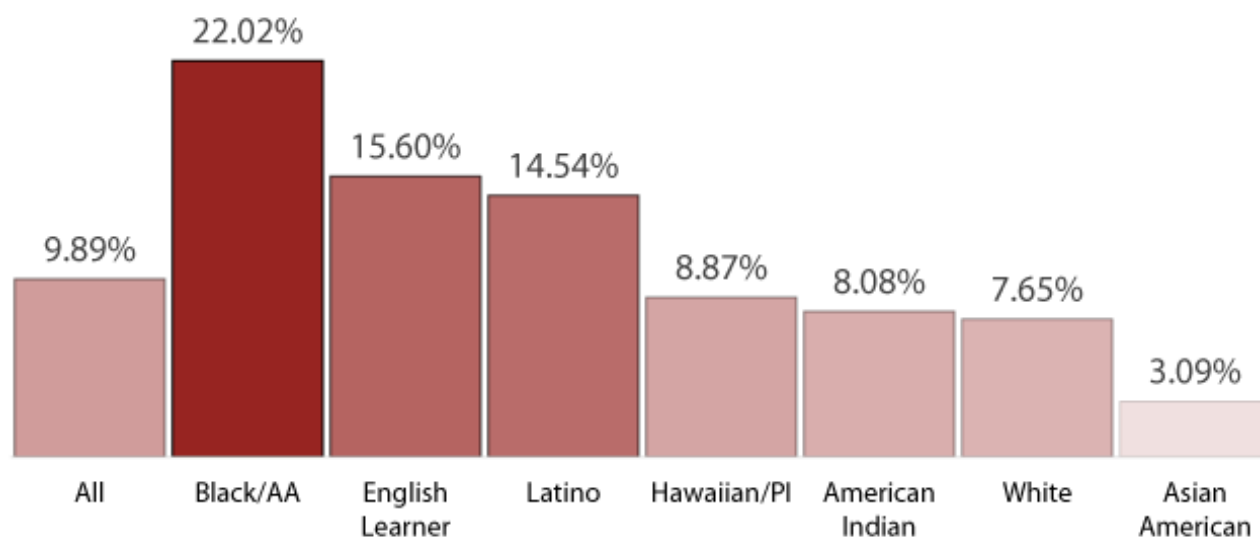
“Schools serving more students of color are less likely to offer advanced courses and gifted and talented programs than schools serving mostly white populations... almost one in five black high school students attend a high school that does not offer Advanced Placement (AP) courses, a higher proportion 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.”

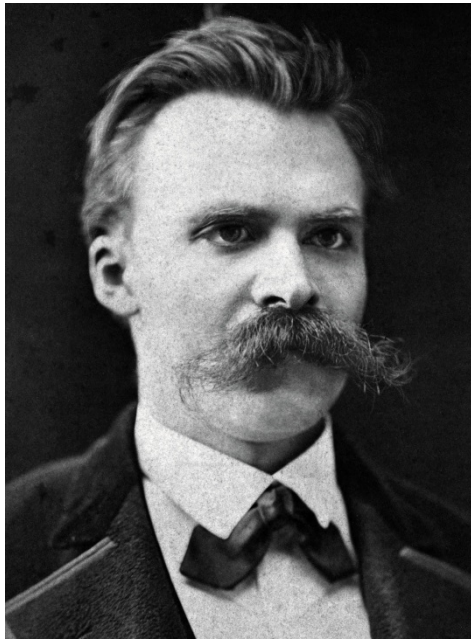
-Report by U.S. Department of Education Office for Civil Rights

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