### 2017 Mathematics State Snapshot Report

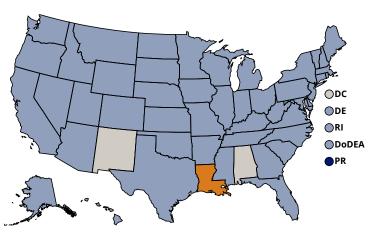
Louisiana • Grade 8 • Public Schools

#### **Overall Results**

Nation's Report Card

- In 2017, the average score of eighth-grade students in Louisiana was 267. This was lower than the average score of 282 for public school students in the nation.
- The average score for students in Louisiana in 2017 (267) was not significantly different from their average score in 2015 (268) and was higher than their average score in 2000 (259).
- The percentage of students in Louisiana who performed at or above the NAEP *Proficient* level was 19 percent in 2017. This percentage was not significantly different from that in 2015 (18 percent) and was greater than that in 2000 (11 percent).
- The percentage of students in Louisiana who performed at or above the NAEP *Basic* level was 54 percent in 2017. This percentage was not significantly different from that in 2015 (57 percent) and was greater than that in 2000 (47 percent).

# Compare the Average Score in 2017 to Other States/Jurisdictions



In 2017, the average score in Louisiana (267) was

lower than those in 48 states/jurisdictions

higher than those in 1 state/jurisdiction

not significantly different from those in 3 states/jurisdictions

DoDEA = Department of Defense Education Activity (overseas and domestic schools)

#### **Results for Student Groups in 2017**

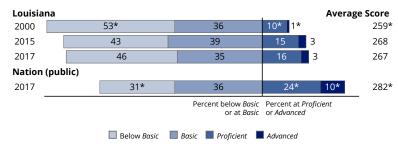
	Percentage	Avg.	Percentage at or above		Percentage at
Reporting Groups	of students				Advanced
Race/Ethnicity				-	
White	46	279	69	28	4
Black	45	252	37	7	1
Hispanic	5	263	53	21	6
Asian	2	‡	‡	‡	‡
American Indian/Alaska	Native 1	‡	‡	‡	‡
Native Hawaiian/Pacific	Islander #	‡	‡	‡	‡
Two or more races	2	‡	‡	‡	‡
Gender					
Male	51	267	55	20	3
Female	49	266	54	18	3
<b>National School Lunch Pr</b>	ogram				
Eligible	65	258	45	12	2
Not eligible	32	285	76	34	6
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# Rounds to zero.

‡ Reporting standards not met.

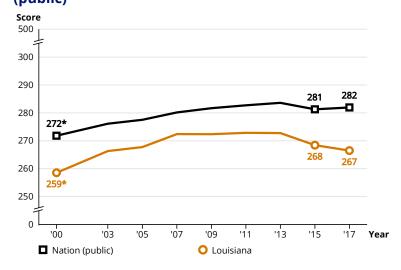
NOTE: Detail may not sum to totals because of rounding, and because the "Information not available" category for the National School Lunch Program, which provides free/reduced-price lunches, is not displayed. Black includes African American and Hispanic includes Latino. Race categories exclude Hispanic origin.

## Achievement-Level Percentages and Average Score Results



<sup>\*</sup> Significantly different (p < .05) from state's results in 2017. Significance tests were performed using unrounded numbers. NOTE: Detail may not sum to totals because of rounding.

### Average Scores for State/Jurisdiction and Nation (public)



<sup>\*</sup> Significantly different (p < .05) from 2017. Significance tests were performed using unrounded numbers.

#### **Score Gaps for Student Groups**

- In 2017, Black students had an average score that was 27 points lower than that for White students. This performance gap was narrower than that in 2000 (36 points).
- In 2017, Hispanic students had an average score that was 16 points lower than that for White students. Data are not reported for Hispanic students in 2000, because reporting standards were not met.
- In 2017, male students in Louisiana had an average score that was not significantly different from that for female students.
- In 2017, students who were eligible for free/reduced-price school lunch, an indicator of low family income, had an average score that was 27 points lower than that for students who were not eligible. This performance gap was not significantly different from that in 2000 (29 points).



NOTE: The NAEP mathematics scale ranges from 0 to 500. Statistical comparisons are calculated on the basis of unrounded scale scores or percentages. Read more about how to interpret NAEP results from the mathematics assessment at <a href="https://nces.ed.gov/nationsreportcard/mathematics/interpret\_results.aspx">https://nces.ed.gov/nationsreportcard/mathematics/interpret\_results.aspx</a>. SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2000-2017 Mathematics Assessments.