### 2015 Mathematics State Snapshot Report

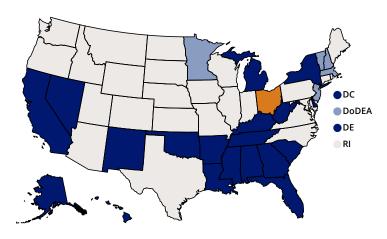
Ohio • Grade 8 • Public Schools

#### **Overall Results**

Nation's Report Card

- In 2015, the average score of eighth-grade students in Ohio was 285. This was higher than the average score of 281 for public school students in the nation.
- The average score for students in Ohio in 2015 (285) was lower than their average score in 2013 (290) and was not significantly different from their average score in 2000 (281).
- The percentage of students in Ohio who performed at or above the NAEP *Proficient* level was 35 percent in 2015. This percentage was smaller than that in 2013 (40 percent) and was greater than that in 2000 (30 percent).
- The percentage of students in Ohio who performed at or above the NAEP *Basic* level was 75 percent in 2015. This percentage was not significantly different from that in 2013 (79 percent) and in 2000 (73 percent).

# Compare the Average Score in 2015 to Other States/Jurisdictions



In 2015, the average score in Ohio (285) was

- lower than those in 6 states/jurisdictions
- higher than those in 20 states/jurisdictions
- not significantly different from those in 25 states/jurisdictions

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

#### Results for Student Groups in 2015

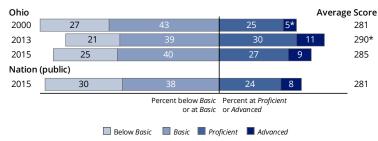
	Percentage			entage at	Percentage
	of	Avg.		above	at
Reporting Groups	students	score	Basic	Proficient	Advanced
Race/Ethnicity					
White	75	291	82	40	10
Black	16	259	48	11	1
Hispanic	3	266	57	24	3
Asian	2	304	78	62	35
American Indian/Alaska Native	#	‡	‡	‡	‡
Native Hawaiian/Pacific Islande	r #	‡	‡	‡	‡
Two or more races	4	280	72	28	5
Gender					
Male	52	284	74	35	8
Female	48	286	77	35	9
National School Lunch Program					
Eligible	47	270	61	20	2
Not eligible	53	299	88	49	14

<sup>#</sup> Rounds to zero.

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

free/reduced-price lunches, is not displayed. Black includes African American and Hisp includes Latino. Race categories exclude Hispanic origin.

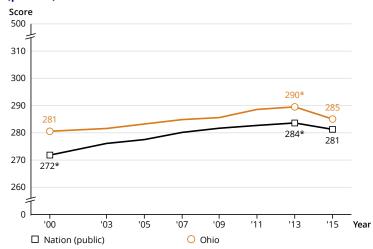
### Achievement-Level Percentages and Average Score Results



<sup>\*</sup> Significantly different (*p* < .05) from state's results in 2015. 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 2015. Significance tests were performed using unrounded numbers.

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

- In 2015, Black students had an average score that was 32 points lower than that for White students. This performance gap was not significantly different from that in 2000 (34 points).
- In 2015, Hispanic students had an average score that was 25 points not significantly different from that for White students. Data are not reported for Hispanic students in 2000, because reporting standards were not met.
- In 2015, male students in Ohio had an average score that was not significantly different from that for female students.
- In 2015, students who were eligible for free/reduced-price school lunch, an indicator of low family income, had an average score that was 29 points lower than that for students who were not eligible. This performance gap was not significantly different from that in 2000 (30 points).



<sup>‡</sup> Reporting standards not met.