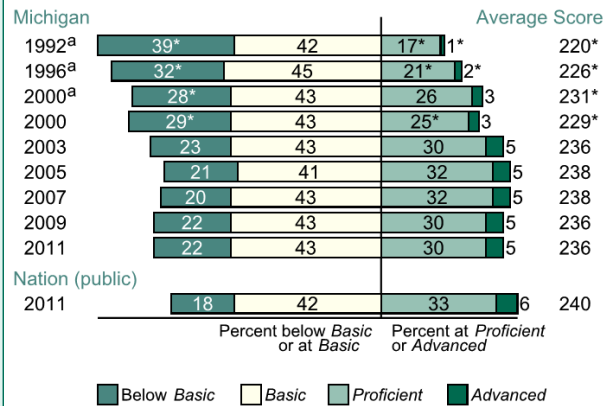


**Overall Results**

- In 2011, the average score of fourth-grade students in Michigan was 236. This was lower than the average score of 240 for public school students in the nation.
- The average score for students in Michigan in 2011 (236) was not significantly different from their average score in 2009 (236) and was higher than their average score in 1992 (220).
- In 2011, the score gap between students in Michigan at the 75th percentile and students at the 25th percentile was 40 points. This performance gap was not significantly different from that of 1992 (43 points).
- The percentage of students in Michigan who performed at or above the NAEP *Proficient* level was 35 percent in 2011. This percentage was not significantly different from that in 2009 (35 percent) and was greater than that in 1992 (18 percent).
- The percentage of students in Michigan who performed at or above the NAEP *Basic* level was 78 percent in 2011. This percentage was not significantly different from that in 2009 (78 percent) and was greater than that in 1992 (61 percent).

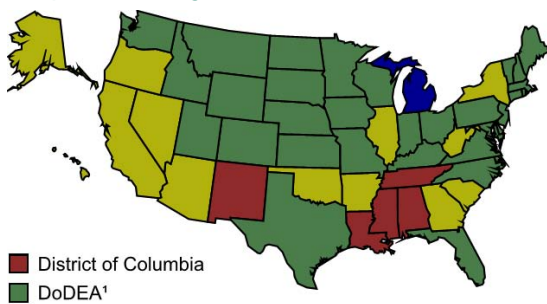
**Achievement-Level Percentages and Average Score Results**



\* Significantly different ( $p < .05$ ) from state's results in 2011. Significance tests were performed using unrounded numbers.  
<sup>a</sup> Accommodations not permitted. For information about NAEP accommodations, see <http://nces.ed.gov/nationsreportcard/about/inclusion.asp>.

NOTE: Detail may not sum to totals because of rounding.

**Compare the Average Score in 2011 to Other States/Jurisdictions**

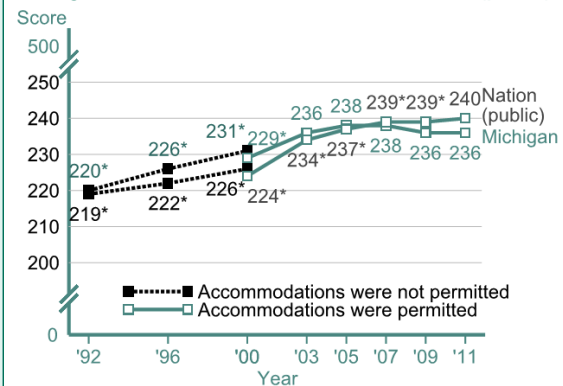


<sup>1</sup> Department of Defense Education Activity (overseas and domestic schools).

In 2011, the average score in **Michigan** (236) was

- lower than those in 32 states/jurisdictions
- higher than those in 6 states/jurisdictions
- not significantly different from those in 13 states/jurisdictions

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



\* Significantly different ( $p < .05$ ) from 2011. Significance tests were performed using unrounded numbers.

NOTE: For information about NAEP accommodations, see <http://nces.ed.gov/nationsreportcard/about/inclusion.asp>.

**Results for Student Groups in 2011**

Reporting groups	Percent of students	Avg. score	Percentages at or above		Percent at Advanced
			Basic	Proficient	
<b>Race/Ethnicity</b>					
White	71	242	86	41	5
Black	16	211	47	8	#
Hispanic	6	228	69	21	2
Asian	3	263	93	71	26
American Indian/Alaska Native	1	‡	‡	‡	‡
Native Hawaiian/Pacific Islander	#	‡	‡	‡	‡
Two or more races	2	234	77	27	6
<b>Gender</b>					
Male	50	238	79	37	6
Female	50	235	78	33	4
<b>National School Lunch Program</b>					
Eligible	45	224	65	18	1
Not eligible	55	247	89	49	8

# 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.

**Score Gaps for Student Groups**

- In 2011, Black students had an average score that was 31 points lower than White students. This performance gap was narrower than that in 1992 (42 points).
- In 2011, Hispanic students had an average score that was 14 points lower than White students. Data are not reported for Hispanic students in 1992, because reporting standards were not met.
- In 2011, male students in Michigan had an average score that was not significantly different from female students.
- In 2011, students who were eligible for free/reduced-price school lunch, an indicator of low family income, had an average score that was 23 points lower than students who were not eligible for free/reduced-price school lunch. This performance gap was not significantly different from that in 1996 (24 points).

NOTE: Statistical comparisons are calculated on the basis of unrounded scale scores or percentages.  
 SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1992–2011 Mathematics Assessments.