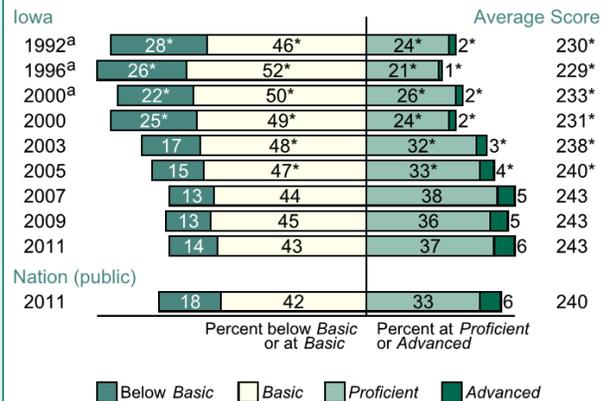


Overall Results

- In 2011, the average score of fourth-grade students in Iowa was 243. This was higher than the average score of 240 for public school students in the nation.
- The average score for students in Iowa in 2011 (243) was not significantly different from their average score in 2009 (243) and was higher than their average score in 1992 (230).
- In 2011, the score gap between students in Iowa at the 75th percentile and students at the 25th percentile was 35 points. This performance gap was not significantly different from that of 1992 (38 points).
- The percentage of students in Iowa who performed at or above the NAEP Proficient level was 43 percent in 2011. This percentage was not significantly different from that in 2009 (41 percent) and was greater than that in 1992 (26 percent).
- The percentage of students in Iowa who performed at or above the NAEP Basic level was 86 percent in 2011. This percentage was not significantly different from that in 2009 (87 percent) and was greater than that in 1992 (72 percent).

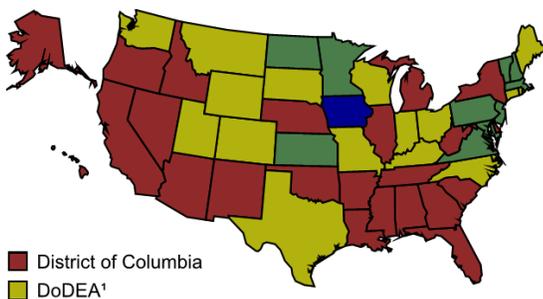
Achievement-Level Percentages and Average Score Results



* Significantly different ($p < .05$) from state's results in 2011. Significance tests were performed using unrounded numbers.
^a 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

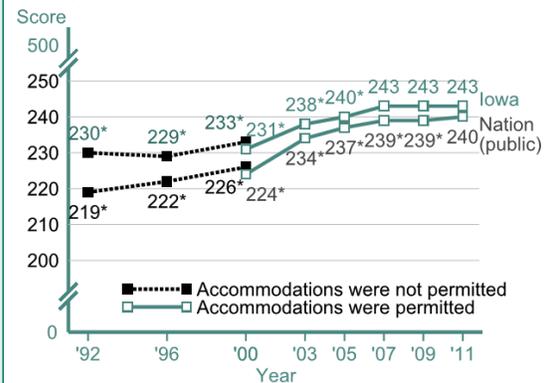


¹ Department of Defense Education Activity (overseas and domestic schools).

In 2011, the average score in Iowa (243) was

- lower than those in 10 states/jurisdictions
- higher than those in 24 states/jurisdictions
- not significantly different from those in 17 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	
Race/Ethnicity					
White	80	246	89	47	6
Black	6	224	63	18	2
Hispanic	9	229	73	24	1
Asian	2	†	†	†	†
American Indian/Alaska Native	#	†	†	†	†
Native Hawaiian/Pacific Islander	#	†	†	†	†
Two or more races	2	240	84	39	3
Gender					
Male	51	244	86	44	6
Female	49	242	85	42	5
National School Lunch Program					
Eligible	41	233	77	28	2
Not eligible	59	250	92	54	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

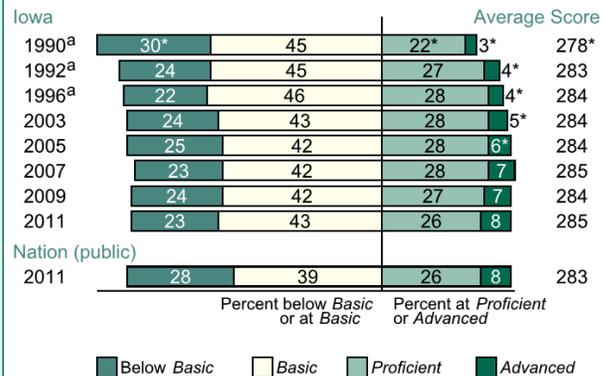
- In 2011, Black students had an average score that was 21 points lower than White students. Data are not reported for Black students in 1992, because reporting standards were not met.
- In 2011, Hispanic students had an average score that was 17 points lower than White students. Data are not reported for Hispanic students in 1992, because reporting standards were not met.
- In 2011, male students in Iowa 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 17 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 (15 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.

Overall Results

- In 2011, the average score of eighth-grade students in Iowa was 285. This was higher than the average score of 283 for public school students in the nation.
- The average score for students in Iowa in 2011 (285) was not significantly different from their average score in 2009 (284) and was higher than their average score in 1990 (278).
- In 2011, the score gap between students in Iowa at the 75th percentile and students at the 25th percentile was 44 points. This performance gap was not significantly different from that of 1990 (42 points).
- The percentage of students in Iowa who performed at or above the NAEP Proficient level was 34 percent in 2011. This percentage was not significantly different from that in 2009 (34 percent) and was greater than that in 1990 (25 percent).
- The percentage of students in Iowa who performed at or above the NAEP Basic level was 77 percent in 2011. This percentage was not significantly different from that in 2009 (76 percent) and was greater than that in 1990 (70 percent).

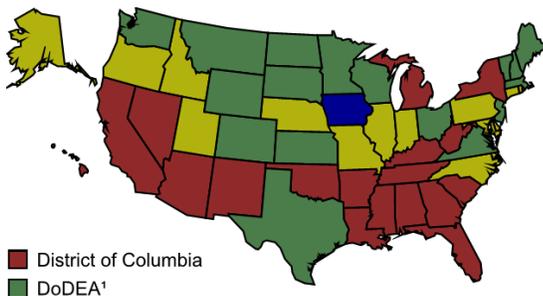
Achievement-Level Percentages and Average Score Results



* Significantly different ($p < .05$) from state's results in 2011. Significance tests were performed using unrounded numbers.
^a 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

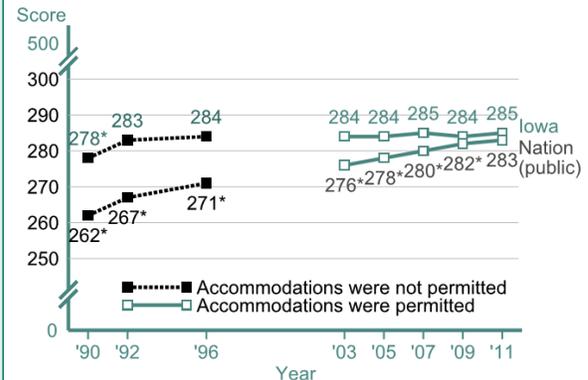


¹ Department of Defense Education Activity (overseas and domestic schools).

In 2011, the average score in Iowa (285) was

- lower than those in 18 states/jurisdictions
- higher than those in 19 states/jurisdictions
- not significantly different from those in 14 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	
Race/Ethnicity					
White	82	288	80	37	9
Black	5	258	48	11	1
Hispanic	8	269	62	14	1
Asian	2	293	79	46	12
American Indian/Alaska Native	#	‡	‡	‡	‡
Native Hawaiian/Pacific Islander	#	‡	‡	‡	‡
Two or more races	2	‡	‡	‡	‡
Gender					
Male	51	286	77	34	8
Female	49	284	76	33	7
National School Lunch Program					
Eligible	37	271	63	17	2
Not eligible	62	293	85	43	11

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 30 points lower than White students. Data are not reported for Black students in 1990, because reporting standards were not met.
- In 2011, Hispanic students had an average score that was 20 points lower than White students. Data are not reported for Hispanic students in 1990, because reporting standards were not met.
- In 2011, male students in Iowa 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 wider than that in 1996 (15 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, 1990–2011 Mathematics Assessments.