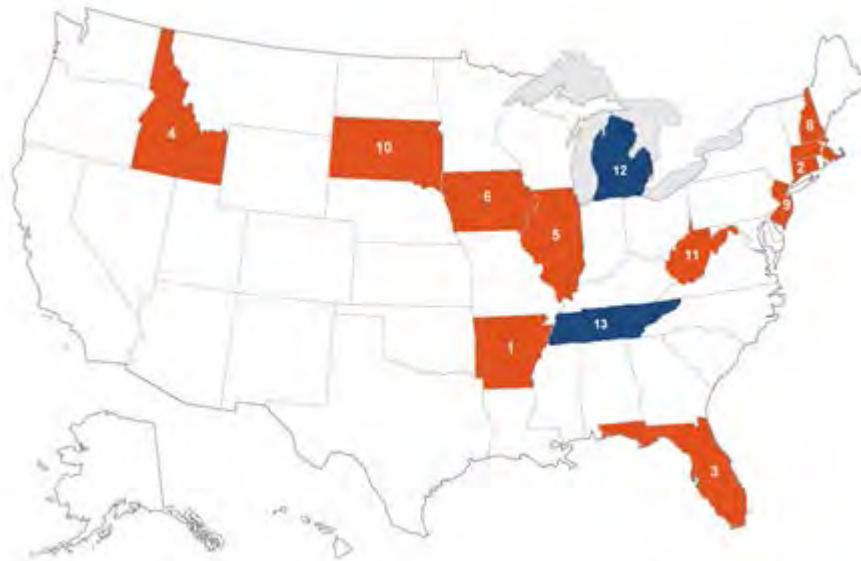


2009 and 2013 NAEP Grade 12 Reading and Mathematics Results

The results from the NAEP 2013 administration of the grade 12 state pilot assessment program in reading and mathematics provide a second look at the performance of the public school students in the 11 states that volunteered to participate in 2009 [Arkansas (AR), Connecticut (CT), Florida (FL), Illinois (IL), Indiana (IN), Iowa (IA), Massachusetts (MA), New Hampshire (NH), New Jersey (NJ), South Dakota (SD), and West Virginia (WV)]. Results are also available for the two states that were added to the pilot in 2013 [Tennessee (TN) and Michigan (MI)]. The assessment was administered January 28 through March 8, 2013.

The reading results are based on responses to questions designed to measure reading comprehension across two types of text: literary and informational. The mathematics results are based on responses to questions designed to measure student knowledge and skills and the ability to apply that knowledge in problem-solving situations. Grade 12 students are assessed in four content areas: number properties and operations; measurement and geometry; data analysis, statistics, and probability; and algebra. Item types included multiple-choice and extended-response. Both subjects are reported as average scale scores (a 0–500 point scale for reading, and a 0–300 point scale for mathematics), and as percentages of students performing at or above three achievement levels (*Basic, Proficient, Advanced*). [Additional information](#) about the assessment is available. Released [test questions](#), along with student performance data by state, are also available.



1. Arkansas
2. Connecticut
3. Florida
4. Idaho
5. Illinois
6. Iowa
7. Massachusetts
8. New Hampshire
9. New Jersey
10. South Dakota
11. West Virginia
12. Michigan
13. Tennessee

NAEP Achievement Level Cut Scores

Grade 12 Achievement Levels	at <i>Basic</i>	at <i>Proficient</i>	at <i>Advanced</i>
Reading (0-500)	265-301	302-345	346-500
Mathematics (0-300)	141-175	176-215	216-300

Overview

Reading

Average scale scores

- The average score of **Florida's** students in 2013 (286) was not significantly different from their average score in 2009 (283); however, *Florida's students did improve from scoring below the nation in 2009 to scoring not significantly different from the nation in 2013* (pages 8 and 9).
- The average score of **Florida's** students in 2013 was higher than that of 1 jurisdiction (WV), not significantly different from that of 4 jurisdictions (IL, MI, AR, TN) and the nation, and lower than that of 7 jurisdictions (CT, NH, MA, ID, SD, NJ, IA) (page 8).
- The average scores for **Florida's** White, Black, and Hispanic students in 2013 were not significantly different from their average scores in 2009 (pages 12 and 14).
- In 2013, the average scores of **Florida's** White and Black students were not significantly different from the average scores of their national counterparts. *This was an improvement for Florida's White students who scored below their national counterparts in 2009* (pages 10 and 11).
- **Florida's** Hispanic students reported the highest average scale score of the 10 states that had enough Hispanic students to report results but were only significantly higher than the nation. *This was an improvement for Florida's Hispanic students who scored not significantly different from their national counterparts in 2009* (page 13).
- In 2013, 9 states other than **Florida** had enough Black students to report results (page 11).
- In 2013, the average score of **Florida's** students eligible for the National School Lunch Program (NSLP) was not significantly different from that of 10 jurisdictions (MA, NH, IA, MI, IL, MA, NJ, AR, WV, TN) and the nation. Only New Hampshire and Idaho scored significantly higher than **Florida** (page 17).
- In **Florida**, the average scale score of students eligible for the NSLP did not change significantly between 2009 and 2013 (page 18).
- The average score of **Florida's** students with disabilities (SD) was higher than that of 4 jurisdictions (IA, TN, AR, WV), not significantly different from that of 6 jurisdictions (MA, NJ, SD, ID, IL, MI) and the nation, and lower than that of 2 jurisdictions (CT, NH) (page 21).
- The average scale score change of **Florida's** SDs between 2009 and 2013 was not significant (page 22).

At or above *Proficient*

- There was no significant difference between 2009 and 2013 in the percentage of **Florida's** students performing at or above *Proficient*; however, *the percentage of Florida's students performing at or above Proficient did improve from being lower than the national public in 2009 to not significantly different from the nation in 2013* (pages 8 and 9).
- The percentage of **Florida's** students performing at or above *Proficient* in 2013 was higher than that of 2 jurisdictions (TN, WV), not significantly different from that of 5 jurisdictions (IA, SD, IL, MI, AR) and the nation, and lower than that of 5 jurisdictions (CT, NH, MA, ID, NJ) (page 8).
- There were no significant changes in the percentages of **Florida's** White, Black, and Hispanic students performing at or above *Proficient* between 2009 and 2013 (pages 12 and 14).
- In 2013, the percentage of **Florida's** White students performing at or above *Proficient* was significantly higher than that of Tennessee and West Virginia and significantly lower than that of Connecticut. The White students in the other 9 states and the nation scored not significantly different from **Florida**. *This was an improvement from 2009 when Florida's White students scored significantly lower than their national counterparts* (page 10).
- In 2013, the percentage of **Florida's** Black students performing at or above *Proficient* was not significantly different from that of the other 9 states that had enough Black students to report results and the nation (page 11).
- *In 2013, the percentage of Florida's Hispanic students performing at or above Proficient was the highest of the 10 states that had enough Hispanic students to report results and was significantly higher than that of New Jersey, Idaho, and the nation. This was an improvement from 2009 when the percentage of Florida's students performing at or above Proficient was not significantly different from the nation's* (page 13).
- There was no significant difference between **Florida**, the other states, and the national public for students eligible for the NSLP performing at or above *Proficient* (page 17).
- In **Florida**, students eligible for the NSLP performing at or above *Proficient* did not have a significant percentage change between 2009 and 2013 (page 18).
- There was no significant difference between **Florida**, the other states with reportable results, and the nation for SDs performing at or above *Proficient* (page 21).

At or above *Basic*

- The percentage of **Florida's** students performing at or above *Basic* in 2013 was not significantly different from that of 5 jurisdictions (IL, MI, AR, TN, WV) and the nation and was lower than that of 7 jurisdictions (CT, SD, NH, ID, IA, MA, NJ) (page 8).
- In 2013, the percentage of **Florida's** White students performing at or above *Basic* was significantly lower than that of Connecticut and significantly higher than that of West Virginia. The White students in the other 10 states and the nation scored not significantly different from **Florida** (page 10).
- In 2013, the percentage of **Florida's** Black students performing at or above *Basic* was significantly lower than that of Connecticut and was not significantly different from that of the other 8 states that had enough Black students to report results and the nation (page 11).

- In 2013, the percentage of **Florida's** Hispanic students performing at or above *Basic* was the highest of the 10 states that had enough Hispanic students to report results; however, the percentages of the states were not significantly different from one another. **Florida's** Hispanic students did score significantly higher than their national counterparts. This was an improvement from 2009 when the percentage of **Florida's** Hispanic students performing at or above *Basic* was not significantly different from the nation's (page 13).
- There was no significant difference between **Florida**, the other states, and the national public for students eligible for the NSLP performing at or above *Basic* (page 17).
- In 2013, the percentage of **Florida's** SDs performing at or above *Basic* was significantly higher than that of 3 jurisdictions (AR, IA, WV) but not significantly different from that of 9 jurisdictions (MA, NH, CT, NJ, SD, MI, ID, IL, TN) and the nation (page 21).

Gaps

- In 2013, Black students in **Florida** had an average score that was 28 points lower than that of White students. This performance gap was not significantly different from that in 2009 (20 points). **Florida's** gap was also not significantly different from the national public gap in 2009 (27 points) or in 2013 (29 points). Connecticut's gap narrowed by 9 points between 2009 and 2013 because the significant increase in the average scale scores of the state's Black students was greater than the significant increase in the average scale scores of the state's White students. Iowa's White-Black gap widened by 12 points between 2009 and 2013 even though neither their White nor Black score changes were significant (pages 15 and 16).
- In 2013, Hispanic students in **Florida** had an average score that was 11 points lower than White students. This performance gap was not significantly different from that in 2009 (12 points). **Florida's** gap was narrower than the national public gap in 2009 (22 points) and in 2013 (21 points). Idaho's White-Hispanic gap narrowed by 3 points between 2009 and 2013 because the significant increase in the average scale scores of the state's Hispanic students (7 points) was greater than the significant increase in the average scale scores of the state's White students (4 points). Arkansas' White-Hispanic gap narrowed by 4 points between 2009 and 2013 even though while there was a significant increase in the state's White score (5 points), the 9-point change in the state's Hispanic score was not significant (pages 15 and 16).

Mathematics

Average Scale Scores

- The average score of **Florida's** students in 2013 (149) was not significantly different from their average score in 2009 (148) and continued to be significantly lower than that of the nation (pages 8 and 9).
- The average score of **Florida's** students was higher than that of 2 jurisdictions (TN, WV), not significantly different from that of 1 jurisdiction (AR), and lower than that of 9 jurisdictions (MA, NH, CT, SD, NJ, IA, ID, MI, IL) and the nation (page 8).
- There were no significant changes in the average scores of **Florida's** White, Black, and Hispanic students between 2009 and 2013 (pages 12 and 14).
- In 2013, the average score of **Florida's** White students was significantly higher than that of 2 jurisdictions (TN, WV), not significantly different from that of 5 jurisdictions (NH, ID, MI, IA, AR) and the nation, and significantly lower than that of 5 jurisdictions (CT, MA, NJ, IL, SD). *This was an improvement for Florida's White students who scored below their national counterparts in 2009* (page 10).

- In 2013, the average scale scores of **Florida's** Black and Hispanic students were significantly higher than those of Tennessee and not significantly different from those of the other 8 states that had enough Black or Hispanic students to report results and those of the nation (pages 11 and 13).
- The average score of **Florida's** students eligible for the NSLP was significantly higher than that of 1 jurisdiction (TN), not significantly different from that of 7 jurisdictions (MA, NJ, AR, IA, CT, MI, IL, WV) and the nation, and significantly lower than that of 3 jurisdictions (NH, ID, SD) (page 17).
- In **Florida**, the average scale score of students eligible for the NSLP did not change significantly between 2009 and 2013 (page 18).
- The average score of **Florida's** SDs in 2013 was significantly higher than that of 5 jurisdictions (WV, IL, AR, IA, TN) and the nation and was not significantly different from that of 7 jurisdictions (MA, CT, NH, SD, NJ, MI, ID) (page 21).
- In **Florida**, the average scale score for SDs did not change significantly between 2009 and 2013 (page 22).

At or above *Proficient*

- There was no significant difference between 2009 and 2013 in the percentage of **Florida's** students performing at or above *Proficient*, and the percentage continued to be significantly lower than that of nation (pages 8 and 9).
- The percentage of **Florida's** students performing at or above *Proficient* was significantly higher than that of 1 jurisdiction (WV), not significantly different from that of 2 jurisdictions (AR, TN), and significantly lower than that of the other 9 jurisdictions and the nation (page 8).
- There were no significant changes in the percentages of **Florida's** White, Black, and Hispanic students performing at or above *Proficient* between 2009 and 2013 (pages 12 and 14).
- In 2013, the percentage of **Florida's** White students performing at or above *Proficient* was significantly higher than that of 1 jurisdiction (WV), not significantly different from that of 6 jurisdictions (SD, MI, ID, IA, AR, TN), and significantly lower than that of 5 jurisdictions (CT, NJ, MA, IL, NH) and the nation (page 10).
- **Florida's** Black and Hispanic students performing at or above *Proficient* had percentages not significantly different from those of the nation and the other 9 states that had enough Black or Hispanic students to report results (pages 11 and 13).
- New Hampshire was the only state to have students eligible for the NSLP score significantly higher than **Florida**. The other 11 states and the nation did not score significantly different from **Florida**. Also, **Florida's** percentage of students eligible for the NSLP scoring at or above *Proficient* did not change significantly between 2009 and 2013 (pages 17 and 18).
- The percentage of **Florida's** SDs performing at or above *Proficient* was not significantly different from the percentages earned by the other 8 states with reportable results and by the nation (page 21).

At or above *Basic*

- The percentage of **Florida's** students performing at or above *Basic* was significantly higher than that of West Virginia, not significantly different from that of 2 jurisdictions (AR, TN), and significantly lower than that of 9 jurisdictions (SD, NH, MA, CT, IA, NJ, ID, MI, IL) and the nation (page 8).
- In 2013, the percentage of **Florida's** White students performing at or above *Basic* was significantly higher than that of 2 jurisdictions (TN, WV), not significantly different from that of 5 jurisdictions (ID, IA, NH, AR, MI) and the nation, and significantly lower than that of 5 jurisdictions (CT, SD, MA, IL, NJ) (page 10).

- **Florida's** Black and Hispanic students performing at or above *Basic* had percentages not significantly different from those of the nation and the other 9 states that had enough Black or Hispanic students to report results (pages 11 and 13).
- The percentage of **Florida's** students eligible for the NSLP performing at or above *Basic* was significantly higher than that of Tennessee, not significantly different from that of 8 jurisdictions (AR, MA, NJ, IA, CT, MI, IL, WV) and the nation, and significantly lower than that of 3 jurisdictions (ID, SD, NH) (page 17).
- In 2013, the percentage of **Florida's** SDs performing at or above *Basic* was significantly higher than that of 3 jurisdictions (AR, IA, TN) and was not significantly different from that of the other 9 jurisdictions with reportable results (CT, MA, NJ, CT, SD, IA, ID, IL, WV, AR) and the nation (page 21).

Gaps

- In 2013, Black students in **Florida** had an average score that was 24 points lower than that of White students. The performance gap between **Florida's** Black and White students was not significantly different from that in 2009 (23 points). **Florida's** gap also was not significantly different from the national public gap in 2009 (29 points) or in 2013 (29 points). West Virginia's White-Black gap narrowed by 9 points because the significant increase of the average scale score of the state's Black students was greater than the significant increase of the average scale scores of that state's White students. The same was true for the narrowing of the White-Black gap in Arkansas (pages 15 and 16).
- In 2013, Hispanic students in **Florida** had an average score that was 15 points lower than that of White students. The performance gap was not significantly different from that in 2009 (14 points). *However, Florida's gap was narrower than the national public gap in 2009 (23 points) and 2013 (21 points).* The White-Hispanic average scale score gaps narrowed in Connecticut and Massachusetts between 2009 and 2013 even though neither the White nor Hispanic students had significant changes in their scores. Arkansas' White-Hispanic gap narrowed because the significant increase of the average scale score of the state's Hispanic students was greater than the significant increase of the average scale score of the state's White students (pages 15 and 16).
- The gap between **Florida's** students Eligible and Not Eligible for the NSLP narrowed significantly more than did the nation's between 2009 and 2013 (page 19).

Source: U.S. Department of Education, Institute of Education Science, National Center for Education Statistics, National Assessment of Educational Progress

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2009 and 2013 NAEP Grade 12 Rankings for All Students

Jurisdictions *italicized* and highlighted in green were significantly higher than Florida. Jurisdictions highlighted in blue and denoted by a "*" were significantly lower than Florida. Jurisdictions not highlighted were not significantly different from Florida.

Rank	Reading Average Scale Scores				Reading Percent at or above <i>Basic</i>				Reading Percent at or above <i>Proficient</i>			
	2009	Score	2013	Score	2009	Percent	2013	Percent	2009	Percent	2013	Percent
1	<i>MA</i>	295	<i>CT</i>	299	<i>SD</i>	82	<i>CT</i>	82	<i>MA</i>	46	<i>CT</i>	50
2	<i>NH</i>	293	<i>NH</i>	295	<i>MA</i>	80	<i>SD</i>	81	<i>NH</i>	44	<i>NH</i>	45
3	<i>CT</i>	292	<i>MA</i>	293	<i>IA</i>	79	<i>NH</i>	81	<i>CT</i>	43	<i>MA</i>	43
4	<i>SD</i>	292	<i>ID</i>	292	<i>NH</i>	79	<i>ID</i>	80	<i>SD</i>	40	<i>ID</i>	41
5	<i>IL</i>	292	<i>SD</i>	292	<i>IL</i>	78	<i>IA</i>	80	<i>IL</i>	40	<i>NJ</i>	41
6	<i>IA</i>	291	<i>NJ</i>	292	<i>ID</i>	78	<i>MA</i>	78	<i>IA</i>	39	<i>IA</i>	40
7	<i>ID</i>	290	<i>IA</i>	291	<i>CT</i>	78	<i>NJ</i>	77	<i>ID</i>	39	<i>SD</i>	39
8	<i>NJ</i>	288	<i>IL</i>	289	<i>NJ</i>	74	<i>IL</i>	76	<i>NJ</i>	39	<i>IL</i>	39
9	FL	283	<i>MI</i>	288	FL	70	<i>MI</i>	74	FL	32	<i>MI</i>	37
10	<i>AR</i>	280	FL	286	<i>AR</i>	68	FL	72	<i>AR</i>	29	FL	36
11	<i>WV</i>	279	<i>AR</i>	285	<i>WV</i>	68	<i>AR</i>	72	<i>WV</i>	29	<i>AR</i>	33
12			<i>TN</i>	282			<i>TN</i>	70			<i>TN*</i>	31
13			<i>WV*</i>	280			<i>WV</i>	70			<i>WV*</i>	28
	<i>NP</i>	287	<i>NP</i>	287	<i>NP</i>	73	<i>NP</i>	73	<i>NP</i>	37	<i>NP</i>	36

Rank	Mathematics Average Scale Scores				Mathematics Percent at or above <i>Basic</i>				Mathematics Percent at or above <i>Proficient</i>			
	2009	Score	2013	Score	2009	Percent	2013	Percent	2009	Percent	2013	Percent
1	<i>MA</i>	163	<i>MA</i>	161	<i>SD</i>	77	<i>SD</i>	77	<i>MA</i>	36	<i>MA</i>	34
2	<i>NH</i>	160	<i>NH</i>	161	<i>MA</i>	75	<i>NH</i>	74	<i>NH</i>	32	<i>NJ</i>	33
3	<i>SD</i>	160	<i>CT</i>	160	<i>NH</i>	74	<i>MA</i>	73	<i>NJ</i>	31	<i>CT</i>	32
4	<i>CT</i>	156	<i>SD</i>	159	<i>IA</i>	71	<i>CT</i>	72	<i>CT</i>	29	<i>NH</i>	32
5	<i>NJ</i>	156	<i>NJ</i>	159	<i>CT</i>	69	<i>IA</i>	71	<i>SD</i>	29	<i>SD</i>	28
6	<i>IA</i>	156	<i>IA</i>	156	<i>NJ</i>	67	<i>NJ</i>	71	<i>IL</i>	26	<i>IL</i>	27
7	<i>IL</i>	154	<i>ID</i>	156	<i>IL</i>	67	<i>ID</i>	71	<i>IA</i>	25	<i>IA</i>	26
8	<i>ID</i>	153	<i>MI</i>	154	<i>ID</i>	66	<i>MI</i>	66	<i>ID</i>	23	<i>MI</i>	25
9	FL	148	<i>IL</i>	154	FL	59	<i>IL</i>	65	FL	19	<i>ID</i>	24
10	<i>AR</i>	146	<i>AR</i>	150	<i>AR</i>	59	<i>AR</i>	64	<i>AR</i>	16	FL	19
11	<i>WV*</i>	141	FL	149	<i>WV*</i>	52	FL	60	<i>WV*</i>	13	<i>AR</i>	18
12			<i>TN*</i>	145			<i>TN</i>	56			<i>TN</i>	17
13			<i>WV*</i>	145			<i>WV*</i>	55			<i>WV*</i>	14
	<i>NP</i>	152	<i>NP</i>	152	<i>NP</i>	63	<i>NP</i>	64	<i>NP</i>	25	<i>NP</i>	25

NP = National Public

Significant Changes for NAEP Grade 12 Reading and Mathematics between 2009 – 2013 for All Students

↑	Significant increase
↓	Significant decrease

Arkansas and Connecticut had significant increases in their overall average scale scores in reading and mathematics between 2009 and 2013. Both states also had a significant increase in the overall percentage of students performing at or above *Proficient* in Reading. Idaho and West Virginia had significant increases in their overall average scale scores in mathematics between 2009 and 2013. Florida had no significant overall changes in scores between 2009 and 2013. Michigan and Tennessee did not participate in the Grade 12 state-level Pilot in 2009.

Reading						Mathematics					
Rank	State	Average Scale Score Change	Rank	State	Percent at or above Proficient	Rank	State	Average Scale Score Change	Rank	State	Percent at or above Proficient
1	CT	↑6	1	CT	↑7	1	AR	↑4	1	CT	3
2	AR	↑5	2	AR	↑4	2	CT	↑4	2	AR	2
3	NJ	4	3	FL	4	3	WV	↑4	3	NJ	2
4	FL	3	4	NJ	2	4	ID	↑3	4	ID	2
5	ID	2	5	ID	2	5	NJ	3	5	IL	1
6	NH	2	6	IA	1	6	FL	1	6	WV	1
7	WV	1	7	NH	1	7	NH	1	7	IA	1
8	IA	0	8	WV	-1	8	SD	-1	8	FL	1
9	SD	0	9	SD	-1	9	IL	0	9	NH	0
10	IL	-2	10	IL	-1	10	IA	0	10	SD	0
11	MA	-3	11	MA	-3	11	MA	-2	11	MA	-2
	NP	0		NP	0		NP	0		NP	0

2009 and 2013 NAEP Grade 12 Rankings for White Students

Jurisdictions *italicized* and highlighted in green were significantly higher than Florida. Jurisdictions highlighted in blue and denoted by a “*” were significantly lower than Florida. Jurisdictions not highlighted were not significantly different from Florida.

Rank	Reading Average Scale Scores				Reading Percent at or above <i>Basic</i>				Reading Percent at or above <i>Proficient</i>			
	2009	Score	2013	Score	2009	Percent	2013	Percent	2009	Percent	2013	Percent
1	<i>CT</i>	301	<i>CT</i>	307	<i>IL</i>	85	<i>CT</i>	88	<i>CT</i>	52	<i>CT</i>	58
2	<i>MA</i>	299	<i>NJ</i>	300	<i>CT</i>	84	<i>NJ</i>	85	<i>MA</i>	50	<i>NJ</i>	51
3	<i>IL</i>	299	<i>IL</i>	299	<i>SD</i>	84	<i>ID</i>	85	<i>IL</i>	48	<i>IL</i>	50
4	<i>NJ</i>	295	<i>MA</i>	299	<i>MA</i>	84	<i>IL</i>	84	<i>NJ</i>	47	<i>MA</i>	50
5	<i>SD</i>	294	<i>ID</i>	297	<i>ID</i>	81	<i>SD</i>	84	<i>NH</i>	44	<i>ID</i>	46
6	<i>ID</i>	293	<i>NH</i>	295	<i>NJ</i>	80	<i>MA</i>	83	<i>SD</i>	42	FL	46
7	<i>NH</i>	293	FL	295	<i>IA</i>	80	<i>IA</i>	82	<i>ID</i>	42	<i>NH</i>	45
8	<i>IA</i>	292	<i>SD</i>	294	<i>NH</i>	79	<i>NH</i>	81	<i>IA</i>	40	<i>IA</i>	43
9	FL	289	<i>IA</i>	294	FL	76	FL	80	FL	39	<i>MI</i>	42
10	<i>AR</i>	287	<i>MI</i>	293	<i>AR</i>	76	<i>AR</i>	80	<i>AR</i>	36	<i>SD</i>	42
11	<i>WV*</i>	279	<i>AR</i>	292	<i>WV*</i>	68	<i>MI</i>	80	<i>WV*</i>	29	<i>AR</i>	40
12			<i>TN*</i>	289			<i>TN</i>	77			<i>TN*</i>	38
13			<i>WV*</i>	281			<i>WV*</i>	70			<i>WV*</i>	29
	<i>NP</i>	295	<i>NP</i>	296	<i>NP</i>	80	<i>NP</i>	82	<i>NP</i>	45	<i>NP</i>	46

Rank	Mathematics Average Scale Scores				Mathematics Percent at or above <i>Basic</i>				Mathematics Percent at or above <i>Proficient</i>			
	2009	Score	2013	Score	2009	Percent	2013	Percent	2009	Percent	2013	Percent
1	<i>MA</i>	167	<i>CT</i>	168	<i>MA</i>	80	<i>CT</i>	81	<i>MA</i>	40	<i>CT</i>	40
2	<i>CT</i>	165	<i>MA</i>	166	<i>SD</i>	80	<i>SD</i>	81	<i>NJ</i>	39	<i>NJ</i>	39
3	<i>NJ</i>	165	<i>NJ</i>	166	<i>CT</i>	79	<i>MA</i>	79	<i>CT</i>	37	<i>MA</i>	38
4	<i>SD</i>	162	<i>IL</i>	165	<i>NJ</i>	77	<i>IL</i>	79	<i>NH</i>	32	<i>IL</i>	37
5	<i>IL</i>	162	<i>SD</i>	163	<i>IL</i>	76	<i>NJ</i>	79	<i>IL</i>	32	<i>NH</i>	32
6	<i>NH</i>	161	<i>NH</i>	161	<i>NH</i>	74	<i>ID</i>	76	<i>SD</i>	31	<i>SD</i>	31
7	<i>IA</i>	158	<i>ID</i>	160	<i>IA</i>	73	<i>IA</i>	76	<i>IA</i>	26	<i>MI</i>	30
8	FL	156	<i>MI</i>	159	<i>ID</i>	70	<i>NH</i>	74	<i>ID</i>	24	<i>ID</i>	28
9	<i>ID</i>	155	<i>IA</i>	159	<i>AR</i>	70	<i>AR</i>	74	FL	24	<i>IA</i>	28
10	<i>AR</i>	154	FL	157	FL	69	<i>MI</i>	73	<i>AR</i>	20	FL	26
11	<i>WV*</i>	142	<i>AR</i>	156	<i>WV*</i>	53	FL	72	<i>WV*</i>	13	<i>AR</i>	23
12			<i>TN*</i>	152			<i>TN*</i>	65			<i>TN</i>	21
13			<i>WV*</i>	145			<i>WV*</i>	56			<i>WV*</i>	14
	<i>NP</i>	160	<i>NP</i>	161	<i>NP</i>	74	<i>NP</i>	74	<i>NP</i>	31	<i>NP</i>	32

NP = National Public

2009 and 2013 NAEP Grade 12 Rankings for Black Students

Jurisdictions *italicized* and highlighted in green were significantly higher than Florida. Jurisdictions highlighted in blue and denoted by a “*” were significantly lower than Florida. Jurisdictions not highlighted were not significantly different from Florida.

Rank	Reading Average Scale Scores				Reading Percent at or above <i>Basic</i>				Reading Percent at or above <i>Proficient</i>			
	2009	Score	2013	Score	2009	Percent	2013	Percent	2009	Percent	2013	Percent
1	WV	275	<i>CT</i>	<i>280</i>	WV	65	<i>CT</i>	<i>68</i>	WV	21	CT	26
2	MA	273	NJ	270	IA	64	MA	60	MA	21	NJ	19
3	IA	273	WV	269	MA	61	NJ	58	IA	21	MA	18
4	IL	273	MA	268	IL	60	WV	58	IL	20	FL	16
5	FL	269	IL	267	FL	59	FL	55	FL	17	WV	15
6	NJ	268	FL	267	NJ	56	IL	54	NJ	16	IL	15
7	CT	265	TN	264	CT	54	TN	52	CT	15	IA	15
8	AR*	259	IA	263	AR*	46	IA	50	AR	9	AR	12
9	SD	‡	AR	263	SD	‡	AR	49	SD	‡	MI	12
10	NH	‡	MI	262	NH	‡	MI	48	NH	‡	TN	12
11	ID	‡	SD	‡	ID	‡	SD	‡	ID	‡	SD	‡
12			NH	‡			NH	‡			NH	‡
13			ID	‡			ID	‡			ID	‡
	NP	268	NP	267	NP	56	NP	55	NP	16	NP	15

Rank	Mathematics Average Scale Scores				Mathematics Percent at or above <i>Basic</i>				Mathematics Percent at or above <i>Proficient</i>			
	2009	Score	2013	Score	2009	Percent	2013	Percent	2009	Percent	2013	Percent
1	IA	138	NJ	139	IA	43	NJ	50	IA	10	NJ	10
2	MA	135	MA	138	NJ	42	MA	48	MA	9	MA	10
3	NJ	134	CT	136	MA	41	CT	44	NJ	9	FL	8
4	FL	133	FL	134	CT	39	WV	41	FL	7	WV	7
5	CT	131	WV	133	IL	38	FL	40	IL	6	CT	6
6	IL	130	AR	130	FL	38	AR	36	CT	5	IA	5
7	WV*	121	MI	129	WV	26	MI	32	AR	2	IL	5
8	AR*	121	IA	125	AR*	23	IA	31	WV	1	TN	5
9	SD	‡	TN*	125	SD	‡	TN	29	SD	‡	MI	5
10	NH	‡	IL	123	NH	‡	IL	28	NH	‡	AR	3
11	ID	‡	SD	‡	ID	‡	SD	‡	ID	‡	SD	‡
12			NH	‡			NH	‡			NH	‡
13			ID	‡			ID	‡			ID	‡
	NP	131	NP	131	NP	36	NP	37	NP	6	NP	7

NP = National Public

‡Reporting threshold not met

↑ Significant increase
↓ Significant decrease

Significant Changes for NAEP Grade 12 Reading and Mathematics between 2009 – 2013 White and Black Students

White Students

Reading						Mathematics					
Rank	State	Average Scale Score Change	Rank	State	Percent at or above Proficient	Rank	State	Average Scale Score Change	Rank	State	Percent at or above Proficient
1	CT	↑6	1	CT	↑7	1	ID	↑4	1	IL	5
2	FL	5	2	FL	6	2	IL	3	2	ID	4
3	AR	↑5	3	ID	4	3	WV	↑3	3	CT	3
4	NJ	5	4	AR	4	4	CT	3	4	AR	3
5	ID	↑4	5	NJ	4	5	AR	↑3	5	FL	2
6	NH	2	6	IA	3	6	FL	2	6	IA	2
7	IA	2	7	IL	2	7	IA	1	7	WV	1
8	WV	1	8	NH	1	8	NJ	1	8	SD	1
9	IL	0	9	WV	0	9	SD	1	9	NJ	0
10	SD	0	10	MA	0	10	NH	0	10	NH	0
11	MA	-1	11	SD	1	11	MA	-1	11	MA	-2
	NP	1		NP	1		NP	1		NP	1

Black Students

Reading						Mathematics					
Rank	State	Average Scale Score Change	Rank	State	Percent at or above Proficient	Rank	State	Average Scale Score Change	Rank	State	Percent at or above Proficient
1	CT	↑15	1	CT	↑11	1	WV	↑12	1	NJ	2
2	AR	4	2	AR	3	2	AR	↑9	2	CT	1
3	NJ	2	3	NJ	3	3	NJ	6	3	MA	1
4	FL	-2	4	FL	-1	4	CT	5	4	FL	0
5	MA	-5	5	MA	-3	5	MA	3	5	AR	0
6	WV	-5	6	IL	-5	6	FL	1	6	IL	-1
7	IL	-6	7	IA	-6	7	IL	-7	7	IA	-5
8	IA	-10	8	WV	-6	8	IA	-13	8	ID	‡
9	SD	‡	9	SD	‡	9	SD	‡	9	NH	‡
10	NH	‡	10	NH	‡	10	NH	‡	10	SD	‡
11	ID	‡	11	ID	‡	11	ID	‡	11	WV	†
	NP	-1		NP	-1		NP	1		NP	1

‡ Reporting threshold not met

† Because appropriate standard errors could not be calculated, ranking could not be performed

2009 and 2013 NAEP Grade 12 Rankings for Hispanic Students

Jurisdictions *italicized* and highlighted in green were significantly higher than Florida. Jurisdictions highlighted in blue and denoted by a “*” were significantly lower than Florida. Jurisdictions not highlighted were not significantly different from Florida.

Rank	Reading Average Scale Scores				Reading Percent at or above <i>Basic</i>				Reading Percent at or above <i>Proficient</i>			
	2009	Score	2013	Score	2009	Percent	2013	Percent	2009	Percent	2013	Percent
1	IA	278	FL	284	IA	69	FL	71	IA	27	FL	34
2	FL	277	IL	278	FL	65	IL	68	FL	26	CT	26
3	IL	276	AR	278	IL	65	IA	68	CT	24	IL	24
4	MA	273	CT	277	NJ	63	MI	66	IL	24	IA	24
5	CT	273	IA	276	CT	63	AR	66	MA	21	MA	23
6	NJ	273	MI	276	MA	60	CT	65	NJ	20	TN	23
7	AR	269	NJ	275	AR	56	NJ	64	AR	19	MI	22
8	ID	267	ID	274	ID	56	MA	64	ID	15	AR	22
9	WV	‡	MA	273	WV	‡	ID	63	WV	‡	NJ*	20
10	SD	‡	TN	273	SD	‡	TN	60	SD	‡	ID*	19
11	NH	‡	WV	‡	NH	‡	WV	‡	NH	‡	WV	‡
12			SD	‡			SD	‡			SD	‡
13			NH	‡			NH	‡			NH	‡
	NP	273	NP*	275	NP	61	NP*	63	NP	21	NP*	22

Rank	Mathematics Average Scale Scores				Mathematics Percent at or above <i>Basic</i>				Mathematics Percent at or above <i>Proficient</i>			
	2009	Score	2013	Score	2009	Percent	2013	Percent	2009	Percent	2013	Percent
1	FL	142	IL	143	FL	51	AR	55	IL	13	MA	15
2	IL	141	NJ	143	NJ	49	NJ	54	FL	13	NJ	14
3	NJ	139	AR	143	IL	48	IL	53	MA	12	FL	13
4	MA	137	MA	143	MA	46	MA	52	NJ	10	CT	12
5	AR	136	FL	142	AR	44	FL	51	ID	9	IL	12
6	IA	134	CT	141	CT	42	CT	51	AR	7	IA	10
7	CT	132	IA	139	IA	42	IA	47	CT	6	AR	10
8	ID*	131	ID	136	ID*	35	ID	44	IA	6	MI	9
9	WV	‡	MI	135	WV	‡	MI	42	WV	‡	TN	8
10	SD	‡	TN*	130	SD	‡	TN	34	SD	‡	ID	7
11	NH	‡	WV	‡	NH	‡	WV	‡	NH	‡	WV	‡
12			SD	‡			SD	‡			SD	‡
13			NH	‡			NH	‡			NH	‡
	NP	137	NP	140	NP	45	NP	49	NP	10	NP	11

NP = National Public

‡Reporting threshold not met

Significant Changes for NAEP Grade 12 Reading and Mathematics between 2009 – 2013 Hispanic Students

↑ Significant increase
↓ Significant decrease

Reading						Mathematics					
Rank	State	Average Scale Score Change	Rank	State	Percent at or above Proficient	Rank	State	Average Scale Score Change	Rank	State	Percent at or above Proficient
1	AR	9	1	FL	8	1	CT	9	1	CT	6
2	ID	↑7	2	ID	4	2	AR	↑7	2	NJ	4
3	FL	6	3	AR	2	3	MA	6	3	IA	4
4	CT	4	4	CT	2	4	ID	5	4	MA	4
5	NJ	2	5	MA	2	5	IA	5	5	AR	3
6	IL	2	6	IL	1	6	NJ	4	6	FL	-1
7	MA	0	7	NJ	0	7	IL	2	7	IL	-1
8	IA	-2	8	IA	-3	8	FL	0	8	ID	-2
9	WV	‡	9	WV	‡	9	WV	‡	9	WV	‡
10	SD	‡	10	SD	‡	10	SD	‡	10	SD	‡
11	NH	‡	11	NH	‡	11	NH	‡	11	NH	‡
	NP	2		NP	1		NP	2		NP	1

‡ Reporting threshold not met

Comparing Gaps - 2009 and 2013

White/Black and White/Hispanic

Jurisdictions *italicized* and highlighted in green had gaps that were significantly narrower than the National Public's. Jurisdictions highlighted in blue and denoted by a "*" had gaps that were significantly wider than the National Public's. Jurisdictions not highlighted had gaps not significantly different from the National Public's.

2009	Reading				Mathematics			
	White-Black		White-Hispanic		White-Black		White-Hispanic	
Rank	State	Gap	State	Gap	State	Gap	State	Gap
1	<i>WV</i>	4	<i>FL</i>	12	<i>IA</i>	20	<i>FL</i>	14
2	IA	19	IA	14	<i>WV</i>	21	AR	18
3	FL	20	AR	18	<i>FL</i>	23	IL	21
4	IL	26	NJ	22	NJ	31	ID	24
5	MA	26	IL	23	IL	32	IL	24
6	NJ	27	ID	26	MA	32	NJ	26
7	AR	28	MA	26	AR	33	MA*	30
8	CT	36	CT	28	CT	34	CT*	33
	NP	27	NP	22	NP	29	NP	23

2013	Reading				Mathematics			
	White-Black		White-Hispanic		White-Black		White-Hispanic	
Rank	State	Gap	State	Gap	State	Gap	State	Gap
1	<i>WV</i>	11	<i>FL</i>	11	<i>WV</i>	12	<i>AR</i>	13
2	TN	24	<i>AR</i>	14	FL	24	<i>FL</i>	15
3	CT	27	TN	16	AR	26	IA	20
4	FL	28	IA	17	NJ	26	IL	22
5	AR	29	MI	18	TN	27	NJ	22
6	NJ	30	IL	21	MA	28	TN	22
7	IA	31	ID	23	CT	31	MA	23
8	MA	31	MA	25	MI	31	ID	24
9	MI	31	NJ	25	IA	34	MI	24
10	IL	32	CT*	29	IL*	42	CT*	27
	NP	29	NP	21	NP	29	NP	21

Achievement Gap Changes Between 2009 and 2013 White/Black and White/Hispanic

↑ Significant widening of the gap
 ↓ Significant narrowing of the gap

White-Black Gap Changes				White-Hispanic Gap Changes			
Reading	Change	Mathematics	Change	Reading	Change	Mathematics	Change
<i>Connecticut</i>	↓-9	<i>West Virginia</i>	↓-9	<i>Arkansas</i>	↓-4	<i>Massachusetts</i>	↓-7
Arkansas	1	<i>Arkansas</i>	↓-7	<i>Idaho</i>	↓-3	<i>Connecticut</i>	↓-5
New Jersey	2	New Jersey	-5	Illinois	-1	<i>Arkansas</i>	↓-5
Massachusetts	4	Massachusetts	-5	Florida	-1	Iowa	-4
Illinois	6	Connecticut	-2	Massachusetts	-1	New Jersey	-4
West Virginia	7	Florida	1	Connecticut	2	Idaho	-1
Florida	8	Illinois	10	New Jersey	3	Illinois	1
Iowa	↑12	Iowa	14	Iowa	4	Florida	1
National Public	3	National Public	0	National Public	2	National Public	-2

2009 and 2013 NAEP Grade 12 Rankings for Students Eligible for the National School Lunch

Program (NSLP)

Jurisdictions *italicized* and highlighted in green were significantly higher than Florida. Jurisdictions highlighted in blue and denoted by a “*” were significantly lower than Florida. Jurisdictions not highlighted were not significantly different from Florida.

Rank	Reading Average Scale Scores				Reading Percent at or above <i>Basic</i>				Reading Percent at or above <i>Proficient</i>			
	2009	Score	2013	Score	2009	Percent	2013	Percent	2009	Percent	2013	Percent
1	<i>SD</i>	281	<i>NH</i>	284	SD	71	ID	72	SD	28	NH	32
2	<i>ID</i>	280	<i>ID</i>	283	ID	70	NH	72	ID	27	ID	29
3	MA	277	SD	279	MA	67	SD	69	NH	26	CT	27
4	NH	276	CT	278	NH	65	IA	67	IA	25	SD	26
5	IA	276	IA	277	IA	65	CT	66	MA	23	FL	25
6	IL	274	MI	275	FL	63	MA	65	IL	21	IA	24
7	FL	273	FL	275	IL	62	IL	64	FL	21	MA	24
8	CT	270	IL	275	CT	60	FL	64	CT	20	MI	24
9	NJ	270	MA	275	NJ	59	MI	63	AR	20	IL	23
10	AR	270	NJ	275	AR	58	WV	63	WV	19	AR	22
11	WV	268	AR	275	WV	57	AR	63	NJ	18	WV	22
12			WV	274			NJ	63			NJ	21
13			TN	271			TN	59			TN	19
	NP	273	NP	274	NP	61	NP	62	NP	21	NP	22

Rank	Mathematics Average Scale Scores				Mathematics Percent at or above <i>Basic</i>				Mathematics Percent at or above <i>Proficient</i>			
	2009	Score	2013	Score	2009	Percent	2013	Percent	2009	Percent	2013	Percent
1	<i>NH</i>	149	<i>NH</i>	146	<i>SD</i>	62	<i>ID</i>	58	NH	18	<i>NH</i>	16
2	<i>SD</i>	148	<i>ID</i>	145	<i>NH</i>	62	<i>SD</i>	58	MA	17	NJ	15
3	MA	144	<i>SD</i>	145	MA	54	<i>NH</i>	57	SD	16	MA	13
4	ID	143	MA	143	ID	54	AR	53	ID	16	SD	13
5	IA	141	NJ	143	IA	52	MA	53	FL	11	ID	13
6	FL	139	AR	141	FL	48	NJ	53	IA	10	IL	11
7	NJ	136	FL	139	NJ	45	IA	49	IL	9	IA	11
8	IL	136	IA	139	IL	43	FL	47	NJ	9	FL	10
9	AR*	133	CT	138	AR	42	CT	47	CT	8	MI	9
10	CT	132	MI	138	CT	40	MI	46	AR	7	CT	9
11	WV*	130	IL	138	WV*	37	IL	46	WV	6	AR	9
12			WV	137			WV	44			WV	8
13			TN*	132			TN*	38			TN	6
	NP	137	NP	139	NP	45	NP	48	NP	10	NP	11

NP = National Public

Significant Changes for NAEP Grade 12 Reading and Mathematics between 2009 — 2013 Students Eligible for the National School Lunch Program

↑ Significant increase
↓ Significant decrease

Reading						Mathematics					
Rank	State	Average Scale Score Change	Rank	State	Percent at or above Proficient	Rank	State	Average Scale Score Change	Rank	State	Percent at or above Proficient
1	CT	↑8	1	CT	↑7	1	AR	↑8	1	NJ	↑6
2	NH	7	2	NH	6	2	WV	↑7	2	IL	2
3	WV	↑6	3	FL	4	3	NJ	↑7	3	AR	2
4	AR	↑5	4	WV	3	4	CT	6	4	CT	2
5	NJ	4	5	NJ	3	5	ID	3	5	WV	2
6	ID	2	6	AR	2	6	IL	2	6	IA	1
7	FL	2	7	ID	2	7	FL	0	7	FL	-1
8	IL	1	8	IL	1	8	MA	-1	8	NH	-2
9	IA	1	9	MA	1	9	IA	-2	9	SD	-3
10	SD	-2	10	IA	-1	10	NH	-3	10	ID	-3
11	MA	-2	11	SD	-1	11	SD	-4	11	MA	-3
	NP	1		NP	1		NP	2		NP	1

Comparing Gaps - 2009 and 2013 Eligible/Not Eligible for the NSLP

Jurisdictions *italicized* and highlighted in green had gaps that were significantly narrower than the National Public's. Jurisdictions highlighted in blue and denoted by a "*" had gaps that were significantly wider than the National Public's. Jurisdictions not highlighted had gaps not significantly different from the National Public's.

2009	Reading					Mathematics					
	Rank	State	Gap	Rank	State	Gap	Rank	State	Gap	Rank	State
1	<i>ID</i>	13	7	NH	19	1	<i>ID</i>	13	8	AR	22
2	<i>SD</i>	13	8	MA	23	2	<i>FL</i>	14	9	MA	23
3	<i>FL</i>	15	9	NJ	23	3	<i>NH</i>	14	10	IL	25
4	AR	18	10	IL	24	4	<i>SD</i>	14	11	NJ	25
5	IA	18	11	CT*	27	5	<i>WV</i>	18	12	CT*	30
6	WV	18		NP	21	6	IA	19	13	NP	22

2013	Reading					Mathematics					
	Rank	State	Gap	Rank	State	Gap	Rank	State	Gap	Rank	State
1	<i>WV</i>	12	8	MI	20	1	<i>WV</i>	13	8	IA	23
2	<i>NH</i>	14	9	TN	21	2	<i>AR</i>	16	9	TN	24
3	<i>ID</i>	15	10	IL	23	3	<i>ID</i>	16	10	MI	25
4	<i>SD</i>	16	11	NJ	24	4	<i>FL</i>	17	11	IL	26
5	<i>FL</i>	19	12	MA	27	5	<i>NH</i>	18	12	MA	27
6	IA	19	13	CT*	27	6	SD	19	13	CT*	29
7	AR	20		NP	22	7	NJ	22		NP	23

Achievement Gap Changes Between 2009 and 2013 Eligible/Not Eligible for the NSLP

<p>↑ Significant widening of the gap</p> <p>↓ Significant narrowing of the gap</p>
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Reading	Change	Mathematics	Change
WV	↓-7	AR	↓-5
NH	-5	WV	↓-4
IL	-1	NJ	-3
CT	0	CT	-1
IA	1	IL	1
NJ	1	FL	3
AR	2	ID	3
ID	2	IA	4
MA	4	MA	4
FL	4	NH	4
SD	3	SD	↑5
NP	2	NP	1

2009 and 2013 NAEP Grade 12 Rankings for Students with Disabilities (SD) excluding those with 504 Plans.

Jurisdictions *italicized* and highlighted in green were significantly higher than Florida. Jurisdictions highlighted in blue and denoted by a “*” were significantly lower than Florida. Jurisdictions highlighted in pink had samples too small to rank. Jurisdictions not highlighted were not significantly different from Florida.

Rank	Reading Average Scale Scores				Reading Percent at or above <i>Basic</i>				Reading Percent at or above <i>Proficient</i>			
	2009	Score	2013	Score	2009	Percent	2013	Percent	2009	Percent	2013	Percent
1	MA	258	<i>CT</i>	262	MA	45	MA	50	MA	11	CT	16
2	NH	256	<i>NH</i>	261	NH	44	NH	48	CT	11	NH	14
3	IL	253	MA	261	IL	37	CT	46	NH	10	MA	12
4	NJ	251	NJ	260	NJ	37	NJ	45	IL	10	NJ	11
5	FL	250	SD	253	FL	37	FL	38	FL	9	IL	11
6	SD	248	FL	251	CT	36	SD	33	NJ	9	FL	8
7	CT	247	ID	249	SD	28	MI	32	IA	5	MI	7
8	IA	241	IL	248	IA	27	ID	31	WV	4	ID	6
9	ID	239	MI	247	ID	25	IL	30	ID	3	SD	6
10	WV*	232	IA*	240	WV*	20	TN	25	AR	3	AR	5
11	AR*	231	TN*	239	AR*	18	AR*	23	SD	3	TN	4
12			AR*	237			IA*	22			WV	2
13			WV*	232			WV*	19			IA	2
	NP	248	NP	248	NP	33	NP	33	NP	8	NP	7

Rank	Mathematics Average Scale Scores				Mathematics Percent at or above <i>Basic</i>				Mathematics Percent at or above <i>Proficient</i>			
	2009	Score	2013	Score	2009	Percent	2013	Percent	2009	Percent	2013	Percent
1	MA	130	MA	127	<i>MA</i>	39	CT	34	NH	8	CT	7
2	NH	128	CT	126	NH	31	MA	31	MA	8	FL	5
3	FL	121	NH	124	NJ	22	SD	27	NJ	5	MA	4
4	SD	121	SD	123	FL	22	FL	27	CT	4	NH	4
5	IA	118	FL	122	SD	20	NH	26	SD	2	NJ	4
6	NJ	117	NJ	122	IA	18	NJ	25	FL	2	SD	2
7	ID*	114	MI	119	CT	17	MI	20	IA	2	MI	2
8	CT	113	ID	115	ID	15	IL	17	ID	2	IL	2
9	IL*	108	WV*	113	IL	13	ID	15	IL	1	AR	2
10	AR*	107	IL*	113	AR*	10	WV	14	WV	1	ID‡	1
11	WV*	102	AR*	112	WV*	9	AR*	14	AR	1	WV‡	1
12			IA*	110			IA*	11			IN‡	#
13			TN*	103			TN*	9			IA‡	#
	NP*	115	NP*	115	NP	21	NP	20	NP	4	NP	4

NP = National Public

#=Rounds to zero

*=Significantly lower than Florida.

‡=Sample size too small.

Significant Changes for NAEP Grade 12 Reading and Mathematics between 2009 – 2013 Students with Disabilities

↑	Significant increase
↓	Significant decrease

Reading						Mathematics					
Rank	State	Average Scale Score Change	Rank	State	Percent at or above Proficient	Rank	State	Average Scale Score Change	Rank	State	Percent at or above Proficient
1	CT	↑16	1	CT	5	1	CT	↑13	1	CT	4
2	ID	9	2	NH	4	2	WV	↑10	2	SD	0
3	NJ	↑9	3	ID	3	3	IL	5	3	NJ	-2
4	AR	7	4	NJ	3	4	NJ	5	4	MA	-4
5	NH	6	5	AR	2	5	AR	5	5	NH	-4
6	SD	5	6	MA	2	6	SD	2	6	FL	†
7	MA	3	7	IL	1	7	FL	1	7	AR	†
8	WV	1	8	FL	-1	8	ID	1	8	IL	†
9	FL	0	9	WV	-2	9	MA	-3	9	WV	†
10	IA	-1	10	IA	-3	10	NH	-4	10	ID	†
11	IL	-5	11	SD	†	11	IA	↓8	11	IA	†
	NP	1		NP	-1		NP	0		NP	0

†Because appropriate standard errors could not be calculated, ranking could not be performed

2009 and 2013 NAEP Grade 12 Rankings for English Language Learners (ELL)

Jurisdictions *italicized* and highlighted in green were significantly higher than Florida. Jurisdictions highlighted in blue were significantly lower than Florida.

Jurisdictions not highlighted were not significantly different from Florida.

Rank	Reading Average Scale Scores				Reading Percent at or above <i>Basic</i>				Reading Percent at or above <i>Proficient</i>			
	2009	Score	2013	Score	2009	Percent	2013	Percent	2009	Percent	2013	Percent
1	AR	251	<i>AR</i>	<i>257</i>	AR	36	AR	38	AR	7	AR	5
2	FL	245	FL	242	FL	30	FL	31	FL	3	FL	3
3	WV	‡	WV	‡	WV	‡	WV	‡	WV	‡	WV	‡
4	SD	‡	TN	‡	SD	‡	TN	‡	SD	‡	TN	‡
5	NJ	‡	SD	‡	NJ	‡	SD	‡	NJ	‡	SD	‡
6	NH	‡	NJ	‡	NH	‡	NJ	‡	NH	‡	NJ	‡
7	MA	‡	NH	‡	MA	‡	NH	‡	MA	‡	NH	‡
8	IA	‡	MI	‡	IA	‡	MI	‡	IA	‡	MI	‡
9	IL	‡	MA	‡	IL	‡	MA	‡	IL	‡	MA	‡
10	ID	‡	IA	‡	ID	‡	IA	‡	ID	‡	IA	‡
11	CT	‡	IL	‡	CT	‡	IL	‡	CT	‡	IL	‡
12			ID	‡			ID	‡			ID	‡
13			CT	‡			CT	‡			CT	‡
	NP	240	NP	236	NP	22	NP	20	NP	2	NP	2

Rank	Mathematics Average Scale Scores				Mathematics Percent at or above <i>Basic</i>				Mathematics Percent at or above <i>Proficient</i>			
	2009	Score	2013	Score	2009	Percent	2013	Percent	2009	Percent	2013	Percent
1	AR	123	<i>AR</i>	<i>132</i>	MA	26	<i>AR</i>	<i>35</i>	MA	8	AR	6
2	MA	121	FL	112	AR	23	FL	11	AR	4	FL	2
3	FL	111	WV	‡	FL	16	WV	‡	FL	3	WV	‡
4	WV	‡	TN	‡	WV	‡	TN	‡	WV	‡	TN	‡
5	SD	‡	SD	‡	SD	‡	SD	‡	SD	‡	SD	‡
6	NJ	‡	NJ	‡	NJ	‡	NJ	‡	NJ	‡	NJ	‡
7	NH	‡	NH	‡	NH	‡	NH	‡	NH	‡	NH	‡
8	IA	‡	MI	‡	IA	‡	MI	‡	IA	‡	MI	‡
9	IL	‡	MA	‡	IL	‡	MA	‡	IL	‡	MA	‡
10	ID	‡	IA	‡	ID	‡	IA	‡	ID	‡	IA	‡
11	CT	‡	IL	‡	CT	‡	IL	‡	CT	‡	IL	‡
12			ID	‡			ID	‡			ID	‡
13			CT	‡			CT	‡			CT	‡
	NP	116	NP	109	NP	19	NP	14	NP	4	NP	3

NP = National Public

‡Reporting threshold not met

2009 and 2013 NAEP Grade 12 Reading and Mathematics IEP and ELL Inclusion

The goal is 85% inclusion of Individualized Education Plan (IEP) or ELL students. The years/jurisdictions not meeting the 85% guideline are highlighted in yellow and denoted with a “^”. Michigan and Tennessee did not participate in the Grade 12 Pilot in 2009.

Florida’s ELLs met NAGB’s inclusion guideline for reading in 2013 and for mathematics in 2009 and 2013. Florida’s SDs did not meet NAGB’s inclusion guideline for reading or mathematics in 2009 or 2013.

Grade 12 Pilot States	Test anticipated for 2014-15 as of 04/14	Reading Grade 12 Inclusion Rates				Mathematics Grade 12 Inclusion Rates			
		Public School SD		Public School ELL		Public School SD		Public School ELL	
		2009	2013	2009	2013	2009	2013	2009	2013
Arkansas	PARCC	80^	75^	96	94	75^	73^	99	93
Connecticut	SBAC	74^	74^	53^	89	68^	81*	‡	‡
Florida	SD	64^	73^	52^	83*	59^	74^	94	93
Idaho	SBAC	69^	79^	86	‡	74^	78^	‡	‡
Illinois	PARCC	62^	80^	‡	‡	67^	83*	‡	‡
Iowa	SBAC	71^	86	‡	‡	73^	89	‡	‡
Massachusetts	PARCC/SD	68^	87	51^	87	63^	83*	86	87
Michigan	SBAC		61^		‡		82*		‡
New Hampshire	SBAC	77^	83*	‡	‡	76^	88	‡	‡
New Jersey	PARCC	76^	89	49^	‡	78^	90	76^	‡
South Dakota	SBAC	64^	78^	‡	‡	73^	81^	‡	‡
Tennessee	PARCC		70^		‡		75^		‡
West Virginia	SBAC	78^	81^	‡	‡	84	84*	‡	‡
National Public		66^	78^	79*	90	67^	79*	86	93

‡Reporting standards not met.

^ Inclusion guideline of 85% was not met.

*Inclusion rate is not significantly different from NAGB’s goal of 85 percent.

Student and School Participation

A representative sample of the student population participates in NAEP. Results are then assembled to form projected state and national scores based on aggregated state and national results. NAEP does not provide school- or student-level results. The student and school participation counts for Florida and national public schools in the Grade 12 NAEP 2013 Reading and Mathematics assessments are provided below.

Jurisdiction	Grade 12 Reading		Grade 12 Mathematics	
	Total Number of Schools that Participated	Total Number of Students Assessed	Total Number of Schools that Participated	Total Number of Students Assessed
National Public Schools	1,880	44,300	1,880	44,900
Florida	100	2,100	100	2,200

2009 and 2013 NAEP Grade 12 Reading and Mathematics

Percentage of White and Black Students

Michigan and Tennessee did not participate in the 2009 Grade 12 state-level assessment.

Highest[^] Lowest^v

Jurisdiction	White Students			
	Reading		Mathematics	
	2009	2013	2009	2013
Arkansas	70%	66%	70%	66%
Connecticut	71%	67%	71%	67%
Florida	51%^v	45%^v	51%^v	45%^v
Idaho	86%	79%	86%	79%
Illinois	63%	56%	64%	56%
Iowa	90%	85%	90%	84%
Massachusetts	78%	71%	78%	71%
Michigan		76%		76%
New Hampshire	94%[^]	92%[^]	94%[^]	92%[^]
New Jersey	58%	57%	57%	57%
South Dakota	89%	86%	89%	86%
Tennessee		70%		70%
West Virginia	94%	92%[^]	94%	92%
National Public	60%	57%	59%	56%

Jurisdiction	Black Students			
	Reading		Mathematics	
	2009	2013	2009	2013
Arkansas	22%[^]	21%	22%[^]	21%
Connecticut	13%	12%	13%	12%
Florida	20%	21%	20%	21%
Idaho	1%^v	1%^v	1%^v	1%^v
Illinois	16%	17%	16%	17%
Iowa	4%	4%	4%	4%
Massachusetts	7%	9%	8%	10%
Michigan		14%		14%
New Hampshire	1%	2%	1%	2%
New Jersey	17%	14%	17%	14%
South Dakota	2%	2%	2%	2%
Tennessee		23%		23%
West Virginia	4%	5%	4%	5%
National Public	15%	15%	16%	15%

2009 and 2013 NAEP Grade 12 Reading and Mathematics

Percentage of Hispanic and English Language Learners (ELL) Students

Michigan and Tennessee did not participate in the 2009 Grade 12 state-level assessment.

Highest[^] Lowest^v

Jurisdiction	Hispanic Students			
	Reading		Mathematics	
	2009	2013	2009	2013
Arkansas	6%	9%	6%	9%
Connecticut	12%	15%	13%	15%
Florida	23%[^]	27%[^]	24%[^]	27%[^]
Idaho	10%	15%	10%	15%
Illinois	15%	21%	14%	21%
Iowa	3%	7%	4%	7%
Massachusetts	8%	11%	8%	11%
Michigan		5%		5%
New Hampshire	2%	2%	2%	3%
New Jersey	16%	19%	16%	19%
South Dakota	2%	2%	2%	3%
Tennessee		5%		5%
West Virginia	1%^v	1%^v	1%^v	1%^v
National Public	17%	21%	18%	21%

Jurisdiction	ELL Students			
	Reading		Mathematics	
	2009	2013	2009	2013
Arkansas	3%[^]	3%[^]	3%	4%[^]
Connecticut	1%^v	2%	2%	2%
Florida	2%	3%[^]	4%[^]	4%[^]
Idaho	2%	2%	2%	2%
Illinois	2%	1%^v	1%^v	2%
Iowa	1%^v	2%	1%^v	2%
Massachusetts	1%^v	3%	2%	3%
Michigan		2%		2%
New Hampshire	1%^v	1%^v	1%^v	1%^v
New Jersey	1%^v	1%^v	2%	1%^v
South Dakota	1%^v	2%	1%^v	2%
Tennessee		1%^v		1%^v
West Virginia	1%^v	#	1%^v	#
National Public	3%[^]	3%[^]	3%	3%

†Reporting threshold not met

2009 and 2013 NAEP Grade 12 Reading and Mathematics

Percentage of Students Eligible and Not Eligible for the National School Lunch Program (NSLP)

Michigan and Tennessee did not participate in the 2009 Grade 12 state-level assessment.

Highest[^] Lowest^v

Jurisdiction	NSLP Eligible Students			
	Reading		Mathematics	
	2009	2013	2009	2013
Arkansas	43% [^]	49% [^]	43% [^]	49% [^]
Connecticut	20%	25%	20%	25%
Florida	33%	44%	34%	45%
Idaho	25%	36%	25%	36%
Illinois	27%	38%	27%	38%
Iowa	19%	26%	19%	26%
Massachusetts	20%	32%	20%	32%
Michigan		35%		35%
New Hampshire	12% ^v	18% ^v	12% ^v	18% ^v
New Jersey	20%	28%	20%	28%
South Dakota	16%	22%	16%	22%
Tennessee		44%		44%
West Virginia	37%	44%	38%	44%
National Public	30%	39%	30%	39%

Jurisdiction	NSLP Not Eligible			
	Reading		Mathematics	
	2009	2013	2009	2013
Arkansas	57% ^v	51% ^v	57% ^v	51% ^v
Connecticut	80%	75%	80%	75%
Florida	67%	56%	66%	55%
Idaho	75%	64%	74%	64%
Illinois	73%	62%	73%	62%
Iowa	81%	74%	81%	74%
Massachusetts	80%	68%	79%	68%
Michigan		64%		64%
New Hampshire	88% [^]	79% [^]	88% [^]	79% [^]
New Jersey	79%	69%	79%	70%
South Dakota	83%	77%	83%	77%
Tennessee		56%		56%
West Virginia	63%	56%	62%	56%
National Public	69%	60%	68%	60%

2009 and 2013 NAEP Grade 12 Reading and Mathematics

Percentage of Students with Disabilities (SD)

Michigan and Tennessee did not participate in the 2009 Grade 12 state-level assessment.

Highest[^] Lowest^v

Jurisdiction	Students with Disabilities			
	Reading		Mathematics	
	2009	2013	2009	2013
Arkansas	10%	8%	10%	8%
Connecticut	7%	7%	6% ^v	7%
Florida	8%	8%	7%	9%
Idaho	5%	6% ^v	6%	6% ^v
Illinois	8%	9%	8%	9%
Iowa	8%	9%	8%	9%
Massachusetts	9%	11%	8%	10%
Michigan		6%		9%
New Hampshire	10%	11%	10%	11%
New Jersey	10%	13% [^]	11%	13% [^]
South Dakota	6% ^v	6% ^v	6% ^v	6% ^v
Tennessee		7%		8%
West Virginia	11% [^]	10%	12% [^]	11%
National Public	7%	8%	7%	8%

Grade 12 State Demographics

Highest[^] Lowest^v

State/ Jurisdiction	Number of Schools	Number of Students	Per-Pupil Expenditure	Student/Teacher Ratio
United States	98,817	49,484,181	\$10,591	16.0
Arkansas	1,128	482,114	\$8,853	14.1
Connecticut	1,184	560,546	\$15,260	13.1
Florida	4,289	2,643,347[^]	\$8,747	15.1
Idaho	755	275,859	\$7,194^v	17.6
Illinois	4,439[^]	2,091,654	\$11,120	15.7
Iowa	1,487	495,775	\$10,010	14.3
Massachusetts	1,849	955,563	\$14,473	13.9
Michigan	4,115	1,587,067	\$10,171	17.9[^]
New Hampshire	483^v	194,711	\$12,405	12.7^v
New Jersey	2,634	1,402,548	\$16,961[^]	12.7^v
South Dakota	718	126,128^v	\$8,881	13.3
Tennessee	1,803	987,422	\$8,055	14.8
West Virginia	765	282,879	\$10,613	13.9

Based on CCD, 2010-2011 school year