NAEP

FLORIDA

NATIONAL ASSESSMENT OF EDUCATIONAL PROGRESS

2017
National Assessment of Educational Progress
Grade 4 Reading Results

Table of Contents

Achievement Level Descriptions
NAEP Grade 4 Reading (Scale Score Range: 0-500)

Basic (208)	**Fourth-grade students performing at the *Basic* level should be able to locate relevant information, make simple inferences, and use their understanding of the text to identify details that support a given interpretation or conclusion. Students should be able to interpret the meaning of a word as it is used in the text.** When reading literary texts such as fiction, poetry, and literary nonfiction, fourth-grade students performing at the *Basic* level should be able to make simple inferences about characters, events, plot, and setting. They should be able to identify a problem in a story and relevant information that supports an interpretation of a text. When reading informational texts such as articles and excerpts from books, fourth-grade students performing at the *Basic* level should be able to identify the main purpose and an explicitly stated main idea, as well as gather information from various parts of a text to provide supporting information.
Proficient (238)	**Fourth-grade students performing at the *Proficient* level should be able to integrate and interpret texts and apply their understanding of the text to draw conclusions and make evaluations.** When reading literary texts such as fiction, poetry, and literary nonfiction, fourth-grade students performing at the *Proficient* level should be able to identify implicit main ideas and recognize relevant information that supports them. Students should be able to judge elements of author's craft and provide some support for their judgment. They should be able to analyze character roles, actions, feelings, and motives. When reading informational texts such as articles and excerpts from books, fourth-grade students performing at the *Proficient* level should be able to locate relevant information, integrate information across texts, and evaluate the way an author presents information. Student performance at this level should demonstrate an understanding of the purpose for text features and an ability to integrate information from headings, text boxes, graphics and their captions. They should be able to explain a simple cause-and-effect relationship and draw conclusions.
Advanced (268)	**Fourth-grade students performing at the *Advanced* level should be able to make complex inferences and construct and support their inferential understanding of the text. Students should be able to apply their under-standing of a text to make and support a judgment.** When reading literary texts such as fiction, poetry, and literary nonfiction, fourth-grade students performing at the *Advanced* level should be able to identify the theme in stories and poems and make complex inferences about characters' traits, feelings, motivations, and actions. They should be able to recognize characters' perspectives and evaluate character motivation. Students should be able to interpret characteristics of poems and evaluate aspects of text organization. When reading informational texts such as articles and excerpts from books, fourth-grade students performing at the *Advanced* level should be able to make complex inferences about main ideas and supporting ideas. They should be able to express a judgment about the text and about text features and support the judgment with evidence. They should be able to identify the most likely cause given an effect, explain an author's point of view, and compare ideas across two texts.

NAEP Grade 4 Reading
Florida Comparison Results

ASSESSMENT			AVERAGE SCORE		ACHIEVEMENT LEVELS		
Subject	Grade	Year	Score	Difference from National public (NP)	At or above Basic	At or above Proficient	At Advanced
Reading (scale range 0–500)	**4**	**2017**	**228**	**7 ↑**	**75**	**41**	**11**
Reading (scale range 0–500)	4	2015	227	6 ↑	75	39	8
Reading (scale range 0–500)	4	2013	227	7 ↑	75	39	9
Reading (scale range 0–500)	4	2011	225	5 ↑	71	35	8
Reading (scale range 0–500)	4	2009	226	6 ↑	73	36	8
Reading (scale range 0–500)	4	2007	224	4 ↑	70	34	8
Reading (scale range 0–500)	4	2005	219	2 ↑	65	30	7
Reading (scale range 0–500)	4	2003	218	2 ◆	63	32	8
Reading (scale range 0–500)	4	2002	214	-2 ◆	60	27	5
Reading (scale range 0–500)	4	1998	206	-7 ↓	53	22	4
Reading (scale range 0–500)	4	1998[1]	207	-8 ↓	54	23	5
Reading (scale range 0–500)	4	1994[1]	205	-7 ↓	50	23	5
Reading (scale range 0–500)	4	1992[1]	208	-7 ↓	53	21	3

↑	◆	↓
Significantly higher than National public	Not significantly different from National public	Significantly lower than National public

\# Rounds to zero.

[1] Accommodations were not permitted for this assessment.

NOTE: Detail may not sum to totals because of rounding. Some apparent differences between estimates may not be statistically significant.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992, 1994, 1996, 1998, 2002, 2003, 2005, 2007, 2009, 2011, 2013, 2015, and 2017 Mathematics, and Reading, and Science, and Writing Assessments.

GRADE 4 | READING

Percentage below Basic, percentage at Basic, percentage at Proficient, percentage at Advanced, percentage at or above Proficient and average scale scores for grade 4 reading, by All students [TOTAL] and jurisdiction: 1992, 1994, 1998, 2000, 2002, 2003, 2005, 2007, 2009, 2011, 2013, 2015, and 2017

SET BASELINE AT: ○ at or above *Basic* ● at or above *Proficient*

Assessment Year	below *Basic*	*Basic*	*Proficient*	*Advanced*	At or above Proficient	Average Scale Scores
2017	25	34	30	11	41	228
2015	25	36	30	8	39	227
2013	25	36	30	9	39	227
2011	29	36	27	8*	35*	225*
2009	27	37*	28	8*	36*	226
2007	30*	36	26*	8*	34*	224*
2005	35*	35	23*	7*	30*	219*
2003	37*	31	24*	8*	32*	218*
2002	40*	33	22*	5*	27*	214*
2000	—				—	—
2000[1]	—				—	—
1998	47*	31	18*	4*	22*	206*
1998[1]	46*	31	18*	5*	23*	207*
1994[1]	50*	28*	17*	5*	23*	205*
1992[1]	47*	31	18*	3*	21*	208*

Percent

| below *Basic* | *Basic* | *Proficient* | *Advanced* |

— Not available.

* Significantly different (p < .05) from 2017.

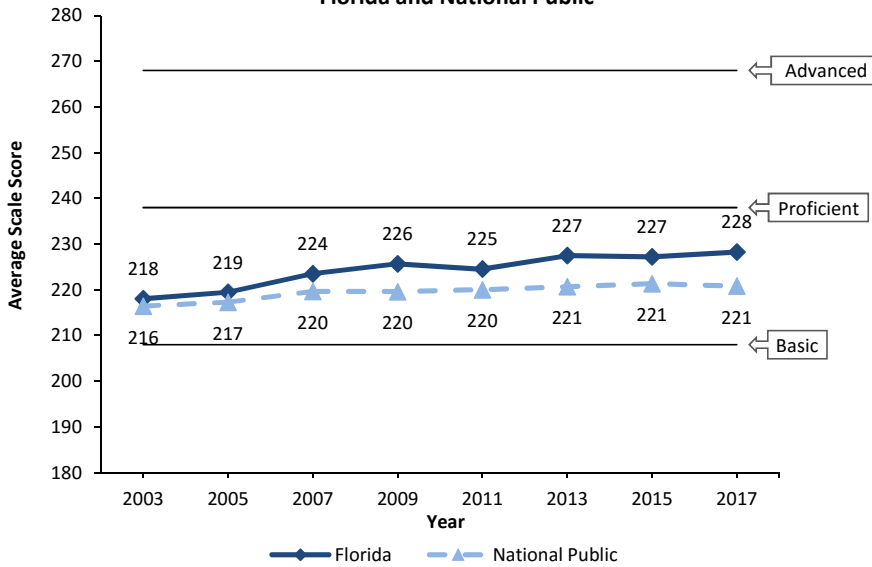[1] Accommodations were not permitted for this assessment.

NOTE: Some apparent differences between estimates may not be statistically significant.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992, 1996, 1998, 2002, 2003, 2005, 2007, 2009, 2011, 2013, 2015, and 2017 Reading Assessments.
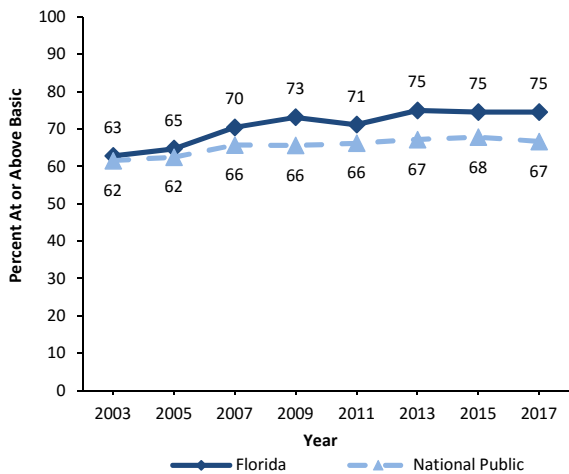
NAEP Grade 4 Reading - Overall Student Results
Florida and National Public

Year	Average Scale Score		Percent At or Above Basic		Percent At or Above Proficient	
	Florida	National Public	Florida	National Public	Florida	National Public
2003	218	216	63	62	32	30
2005	219	217	65	62	30	30
2007	224	220	70	66	34	32
2009	226	220	73	66	36	32
2011	225	220	71	66	35	32
2013	227	221	75	67	39	34
2015	227	221	75	68	39	35
2017	**228**	**221**	**75**	**67**	**41**	**35**

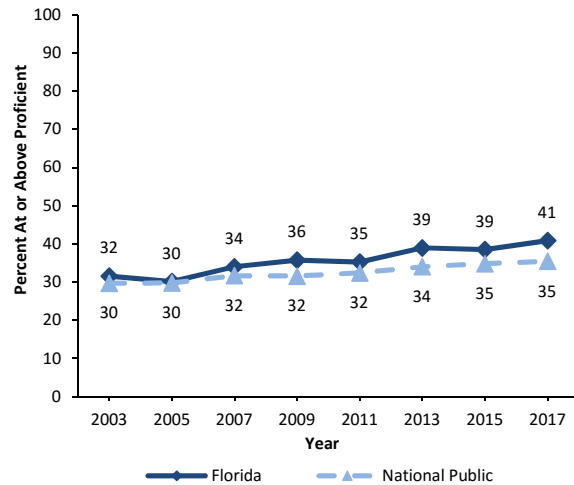### NAEP Grade 4 Reading - Average Scale Score
Florida and National Public

NAEP Grade 4 Reading - Percent At or Above Basic
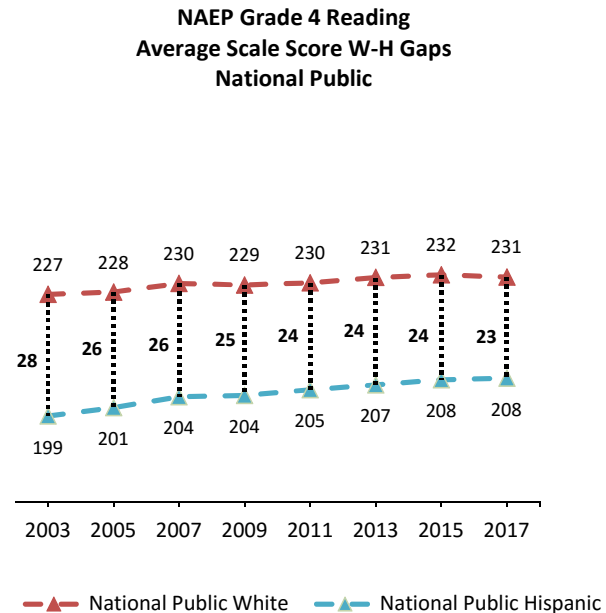### Florida and National Public
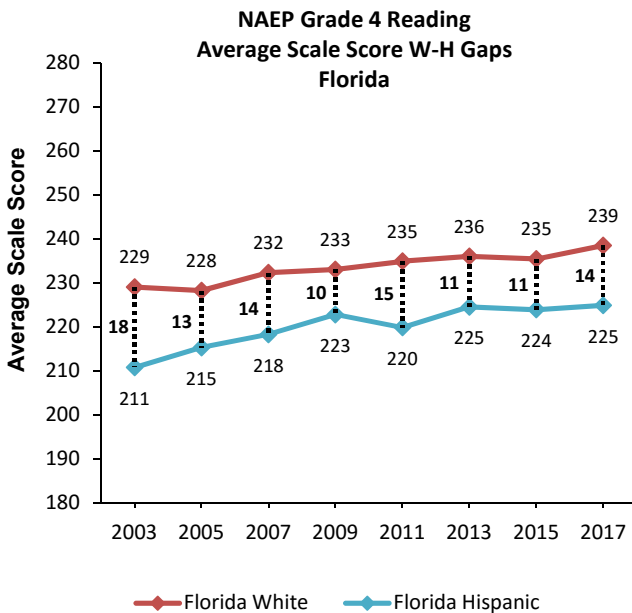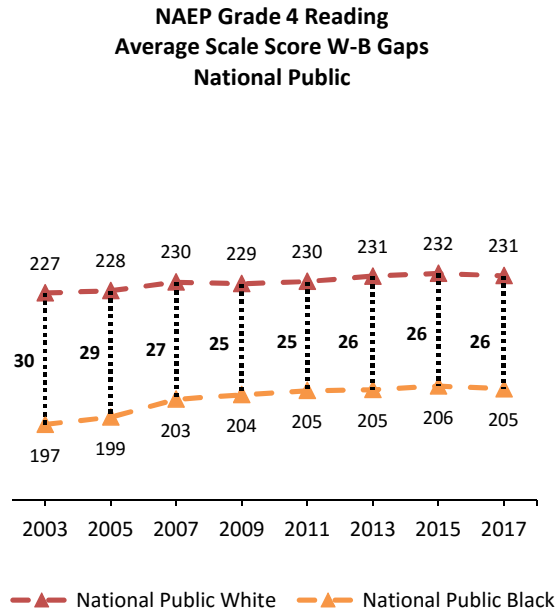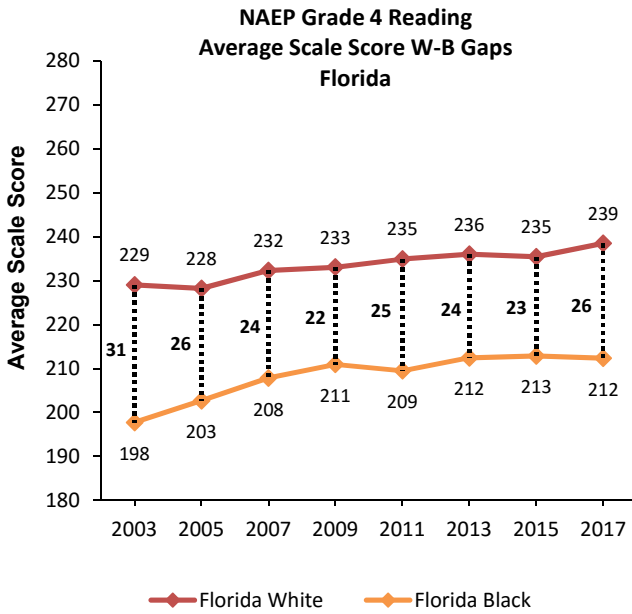

NAEP Grade 4 Reading - Percent At or Above Proficient
Florida and National Public

NOTE: Detail may not sum to totals because of rounding. Some apparent differences between estimates may not be statistically significant.

NAEP Grade 4 Reading - Average Scale Score Race/Ethnicity Gaps
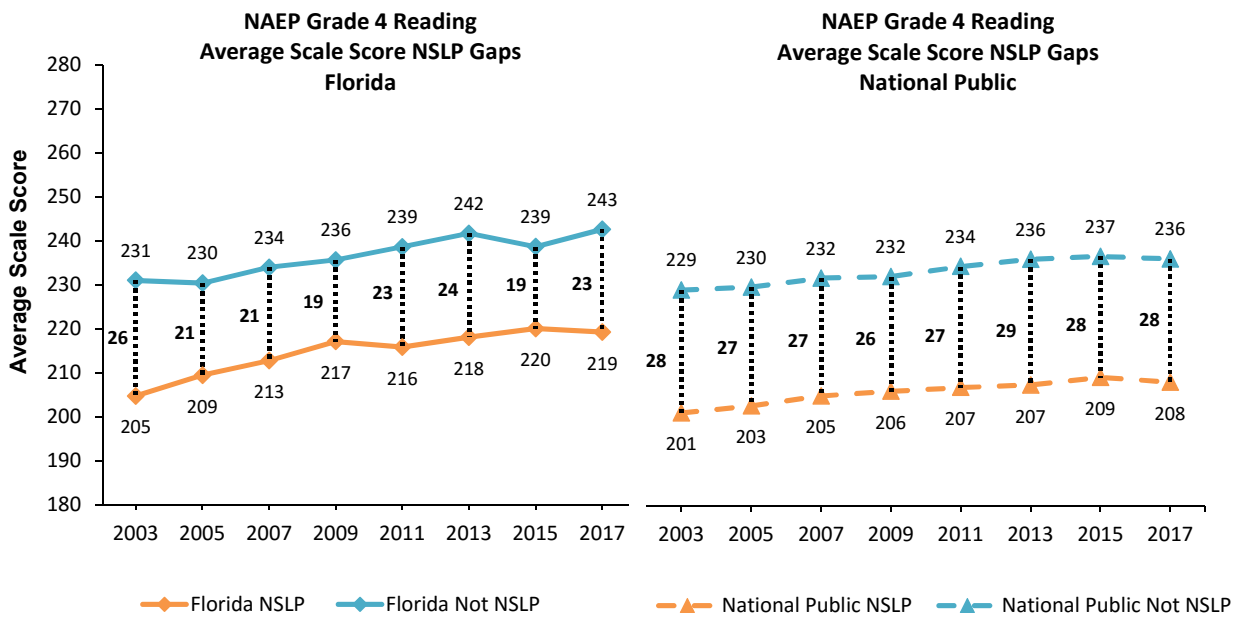## Florida and National Public

Year	Florida White	National Public White	Florida Black	National Public Black	Florida Hispanic	National Public Hispanic	Florida W-B Gap	National Public W-B Gap	Florida W-H Gap	National Public W-H Gap
2003	229	227	198	197	211	199	31	30	18	28
2005	228	228	203	199	215	201	26	29	13	26
2007	232	230	208	203	218	204	24	27	14	26
2009	233	229	211	204	223	204	22	25	10	25
2011	235	230	209	205	220	205	25	25	15	24
2013	236	231	212	205	225	207	24	26	11	24
2015	235	232	213	206	224	208	23	26	11	24
2017	**239**	**231**	**212**	**205**	**225**	**208**	**26**	**26**	**14**	**23**

**NAEP Grade 4 Reading
Average Scale Score W-B Gaps
Florida**

**NAEP Grade 4 Reading
Average Scale Score W-B Gaps
National Public**

**NAEP Grade 4 Reading
Average Scale Score W-H Gaps
Florida**

**NAEP Grade 4 Reading
Average Scale Score W-H Gaps
National Public**

NOTE: Detail may not sum to totals because of rounding. Some apparent differences between estimates may not be statistically significant.

4

NAEP Grade 4 Reading - Average Scale Score National School Lunch Program (NSLP) Gaps
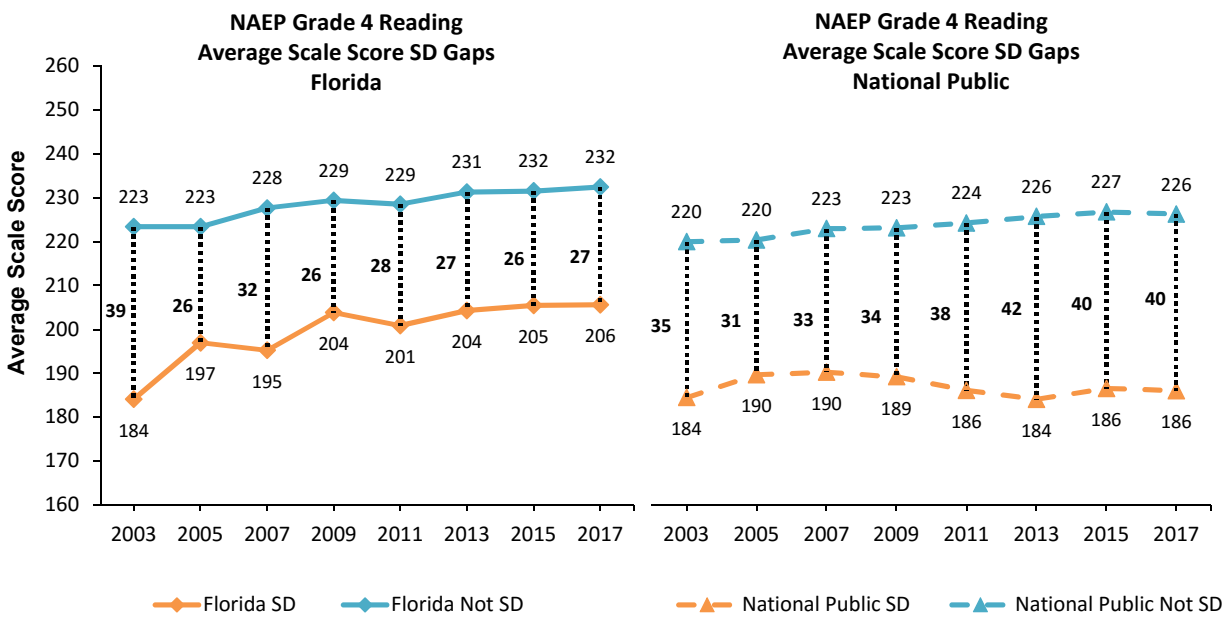Florida and National Public

Year	Florida NSLP	National Public NSLP	Florida Not NSLP	National Public Not NSLP	Florida Not NSLP-NSLP Gap	National Public Not NSLP-NSLP Gap
2003	205	201	231	229	26	28
2005	209	203	230	230	21	27
2007	213	205	234	232	21	27
2009	217	206	236	232	19	26
2011	216	207	239	234	23	27
2013	218	207	242	236	24	29
2015	220	209	239	237	19	28
2017	**219**	**208**	**243**	**236**	**23**	**28**

**NAEP Grade 4 Reading
Average Scale Score NSLP Gaps
Florida**

**NAEP Grade 4 Reading
Average Scale Score NSLP Gaps
National Public**

NOTE: Detail may not sum to totals because of rounding. Some apparent differences between estimates may not be statistically significant.

5

NAEP Grade 4 Reading - Average Scale Score Students with Disabilities (SD) Gaps
Florida and National Public

Year	Florida SD	National Public SD	Florida Not SD	National Public Not SD	Florida Not SD-SD Gap	National Public Not SD-SD Gap
2003	184	184	223	220	39	35
2005	197	190	223	220	26	31
2007	195	190	228	223	32	33
2009	204	189	229	223	26	34
2011	201	186	229	224	28	38
2013	204	184	231	226	27	42
2015	205	186	232	227	26	40
2017	**206**	**186**	**232**	**226**	**27**	**40**

NAEP Grade 4 Reading Average Scale Score SD Gaps Florida

NAEP Grade 4 Reading Average Scale Score SD Gaps National Public

NOTE: Detail may not sum to totals because of rounding. Some apparent differences between estimates may not be statistically significant.

NAEP Grade 4 Reading - Average Scale Score English Language Learner (ELL) Gaps
Florida and National Public

Year	Florida ELL	National Public ELL	Florida Not ELL	National Public Not ELL	Florida Not ELL-ELL Gap	National Public Not ELL-ELL Gap
2003	198	186	220	219	22	33
2005	193	187	221	220	28	33
2007	197	188	225	223	28	35
2009	205	188	227	223	22	35
2011	195	188	227	224	33	35
2013	199	187	230	225	31	38
2015	201	189	230	225	29	37
2017	**192**	**189**	**232**	**225**	**40**	**37**

NAEP Grade 4 Reading
Average Scale Score ELL Gaps
Florida

NAEP Grade 4 Reading
Average Scale Score ELL Gaps
National Public

NOTE: Detail may not sum to totals because of rounding. Some apparent differences between estimates may not be statistically significant.

7