



**NAEP**

FLORIDA

NATIONAL ASSESSMENT  
OF EDUCATIONAL  
PROGRESS

**2019  
National Assessment of Educational Progress  
Grade 4 Mathematics Results**



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

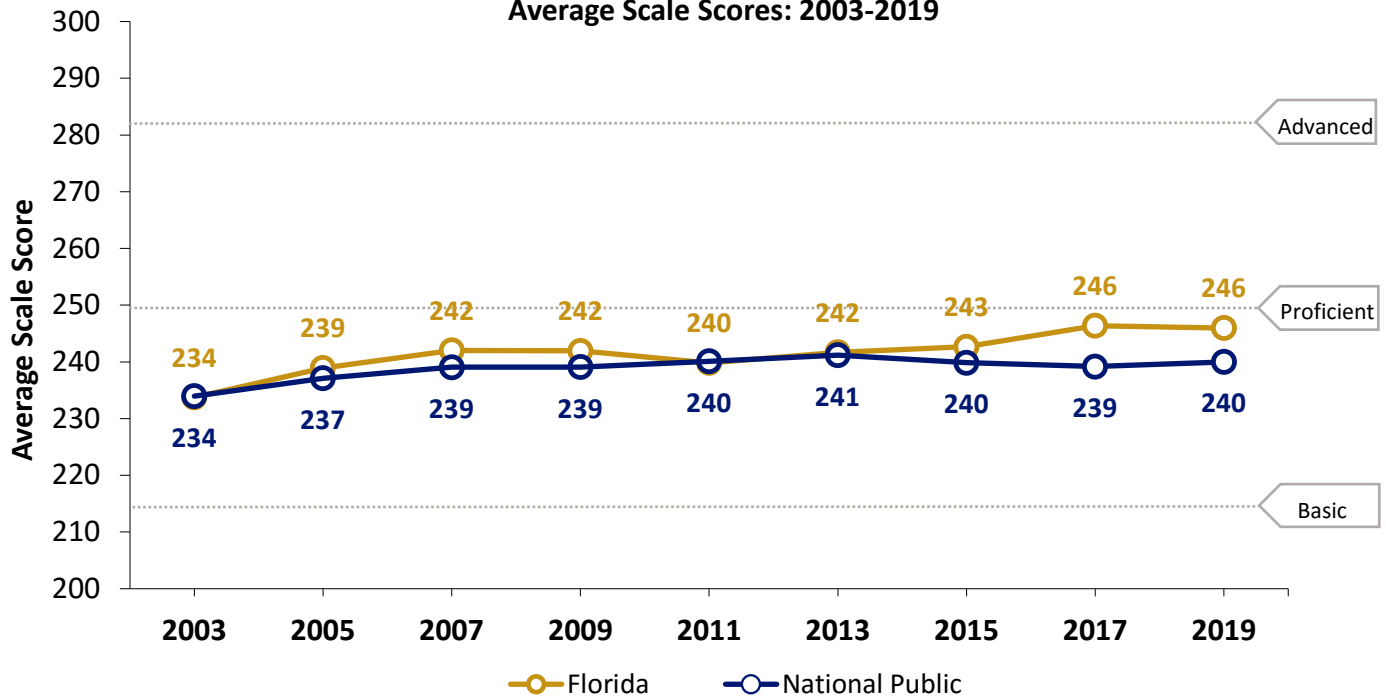
<p><b>NAEP Basic (214)</b></p>	<p><b>Fourth-grade students performing at the <i>NAEP Basic</i> level should show some evidence of understanding the mathematical concepts and procedures in the five NAEP content areas (number properties and operations; measurement; geometry; data analysis, statistics, and probability; algebra).</b></p> <p>Fourth-graders performing at the <i>NAEP Basic</i> level should be able to estimate and use basic facts to perform simple computations with whole numbers, show some understanding of fractions and decimals, and solve some simple real-world problems in all NAEP content areas. Students at this level should be able to use—though not always accurately—four-function calculators, rulers, and geometric shapes. Their written responses will often be minimal and presented without supporting information.</p>
<p><b>NAEP Proficient (249)</b></p>	<p><b>Fourth-grade students performing at the <i>NAEP Proficient</i> level should consistently apply integrated procedural knowledge and conceptual understanding to problem solving in the five NAEP content areas (number properties and operations; measurement; geometry; data analysis, statistics, and probability; algebra).</b></p> <p>Fourth-graders performing at the <i>NAEP Proficient</i> level should be able to use whole numbers to estimate, compute, and determine whether results are reasonable. They should have a conceptual understanding of fractions and decimals; be able to solve real-world problems in all NAEP content areas; and use four-function calculators, rulers, and geometric shapes appropriately. Students performing at the <i>NAEP Proficient</i> level should employ problem-solving strategies such as identifying and using appropriate information. Their written solutions should be organized and presented both with supporting information and explanations of how they were achieved.</p>
<p><b>NAEP Advanced (282)</b></p>	<p><b>Fourth-grade students performing at the <i>NAEP Advanced</i> level should apply integrated procedural knowledge and conceptual understanding to complex and nonroutine real-world problem solving in the five NAEP content areas (number properties and operations; measurement; geometry; data analysis, statistics, and probability; algebra).</b></p> <p>Fourth-graders performing at the <i>NAEP Advanced</i> level should be able to solve complex and nonroutine real-world problems in all NAEP content areas. They should display mastery in the use of four-function calculators, rulers, and geometric shapes. The students are expected to draw logical conclusions and justify answers and solution processes by explaining why, as well as how, they were achieved. They should go beyond the obvious in their interpretations and be able to communicate their thoughts clearly and concisely.</p>

## Florida NAEP Results Summary: 2003-2019

### Mathematics

Grade	Year	Average Scale Score	Percentage of Students by Achievement Level				Percentage At or Above NAEP Basic	Percentage At or Above NAEP Proficient
			Below NAEP Basic	At NAEP Basic	At NAEP Proficient	At NAEP Advanced		
4	2003	234	24	45	27	4	76	31
	2005	239	18	46	31	5	82	37
	2007	242	14	46	34	6	86	40
	2009	242	14	46	35	5	86	40
	2011	240	16	46	32	5	84	37
	2013	242	16	44	34	6	84	41
	2015	243	15	43	35	7	85	42
	2017	246	12	41	38	9	88	48
	2019	246	13	40	38	9	87	48

**NAEP Grade 4 Mathematics  
Average Scale Scores: 2003-2019**



NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant.

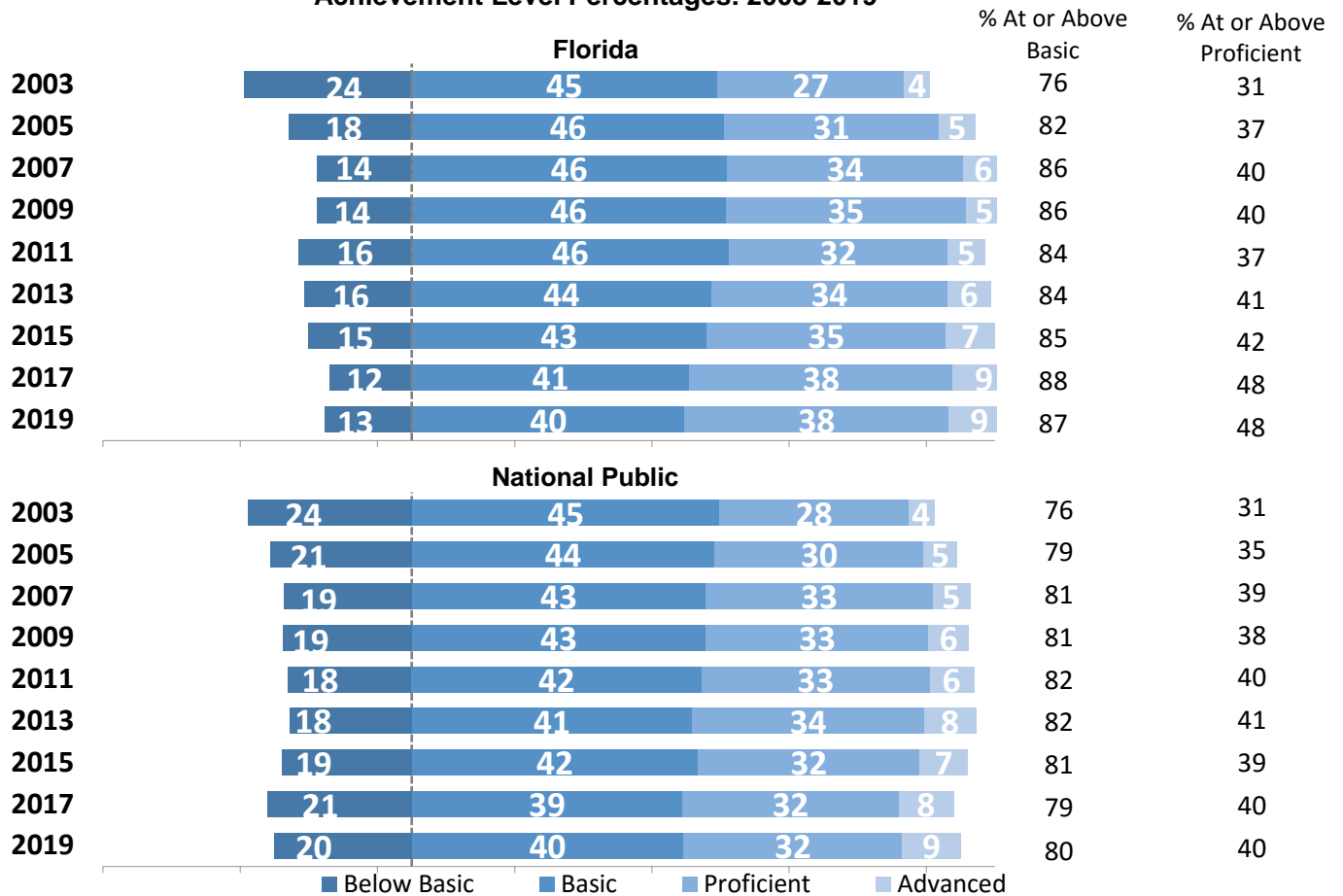
NAEP Grade 4 Mathematics  
Average Scale Score Data - Florida (FL) and National Public (NP)

	2003	2005	2007	2009	2011	2013	2015	2017	2019	2019 Results Summary	
<b>Florida</b>	234	239	242	242	240	242	243	246	246	↔ compared to 2017	↑12pts compared to 2003
<b>FL Rank Among States</b>	#32	#25	#21	#23	#30	#27	#18	#7	#4		
<b>National Public</b>	234	237	239	239	240	241	240	239	240	↑1pt compared to 2017	↑6pts compared to 2003
<b>FL Compared to NP</b>	↔	↑	↑	↑	↔	↔	↑	↑	↑		

↑ = significantly higher ↓ = significantly lower ↔ = not significantly different

NOTE: Calculations were performed using unrounded numbers.

**NAEP Grade 4 Mathematics  
Achievement Level Percentages: 2003-2019**



NOTE: Observed differences are not necessarily statistically significant. Detail may not sum to totals due to rounding.

NAEP Grade 4 Mathematics  
Achievement Level Data - Florida (FL) and National Public (NP)

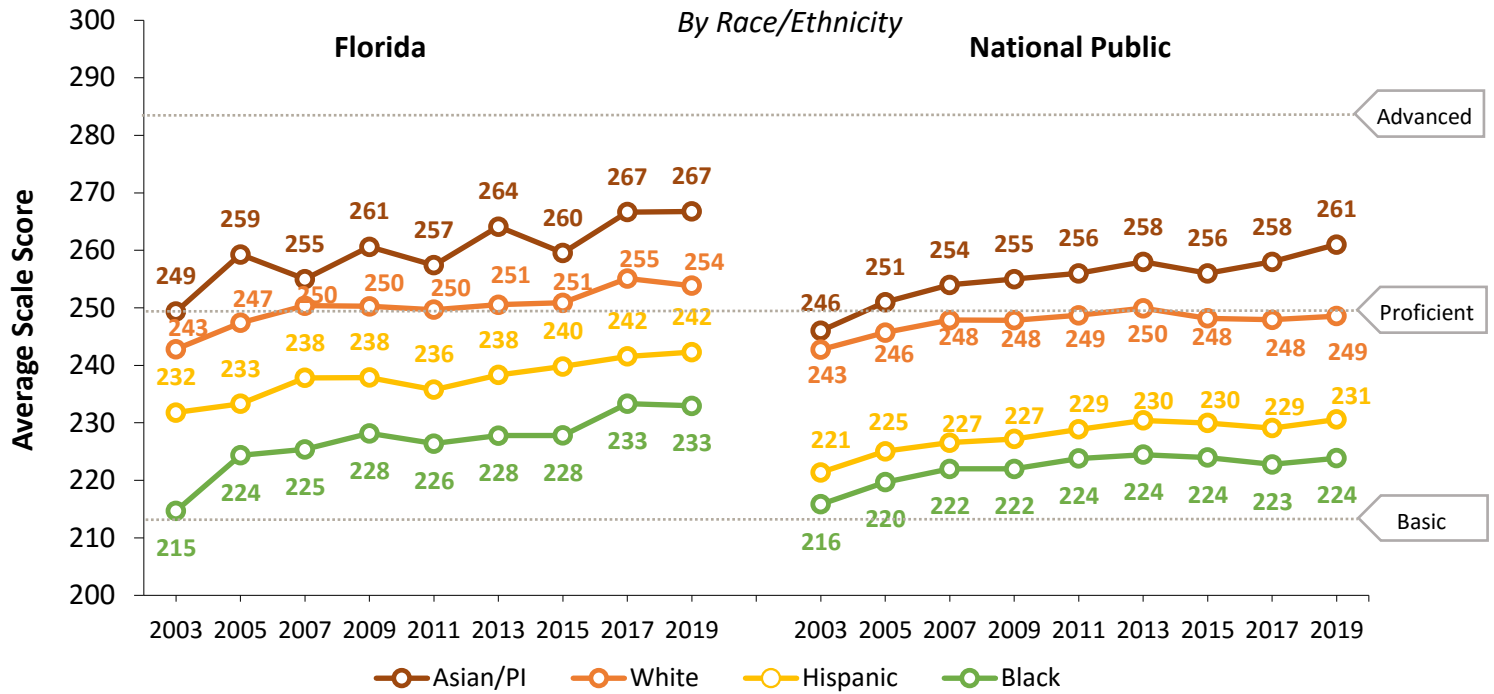
	2003	2005	2007	2009	2011	2013	2015	2017	2019	2019 Results Summary	
<b>Florida % At or Above Basic</b>	76	82	86	86	84	84	85	88	87	↔ compared to 2017	↑12% compared to 2003
<b>FL Rank Among States</b>	#32	#25	#16	#14	#26	#21	#13	#2	#1		
<b>NP % At or Above Basic</b>	76	79	81	81	82	82	81	79	80	↑1% compared to 2017	↑4% compared to 2003
<b>FL Compared to NP</b>	↔	↑	↑	↑	↔	↑	↑	↑	↑		

	2003	2005	2007	2009	2011	2013	2015	2017	2019	2019 Results Summary	
<b>Florida % At or Above Proficient</b>	31	37	40	40	37	41	42	48	48	↔ compared to 2017	↑16% compared to 2003
<b>FL Rank Among States</b>	#32	#28	#23	#26	#33	#29	#20	#9	#6		
<b>NP % At or Above Proficient</b>	31	35	39	38	40	41	39	40	40	↔ compared to 2017	↑9% compared to 2003
<b>FL Compared to NP</b>	↔	↔	↔	↔	↔	↔	↔	↑	↑		

↑ = significantly higher   ↓ = significantly lower   ↔ = not significantly different

NOTE: Calculations were performed using unrounded numbers.

**NAEP Grade 4 Mathematics**  
**Average Scale Scores: 2003-2019**  
*By Race/Ethnicity*



NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant.

NAEP Grade 4 Mathematics  
 Average Scale Score Data - Florida (FL) and National Public (NP)  
 By Race/Ethnicity

	2003	2005	2007	2009	2011	2013	2015	2017	2019	2019 Results Summary	
<b>Florida White</b>	243	247	250	250	250	251	251	255	254	↔ compared to 2017	↑11pts compared to 2003
<b>FL Rank Among States</b>	#22	#14	#12	#13	#17	#19	#13	#5	#5		
<b>NP White</b>	243	246	248	248	249	250	248	248	249	↔ compared to 2017	↑6pts compared to 2003
<b>FL Compared to NP</b>	↔	↔	↑	↑	↔	↔	↑	↑	↑		

	2003	2005	2007	2009	2011	2013	2015	2017	2019	2019 Results Summary	
<b>Florida Black</b>	215	224	225	228	226	228	228	233	233	↔ compared to 2017	↑18pts compared to 2003
<b>FL Rank Among States</b>	#26	#9	#10	#6	#14	#15	#9	#1	#2		
<b>NP Black</b>	216	220	222	222	224	224	224	223	224	↔ compared to 2017	↑8pts compared to 2003
<b>FL Compared to NP</b>	↔	↑	↑	↑	↔	↑	↑	↑	↑		

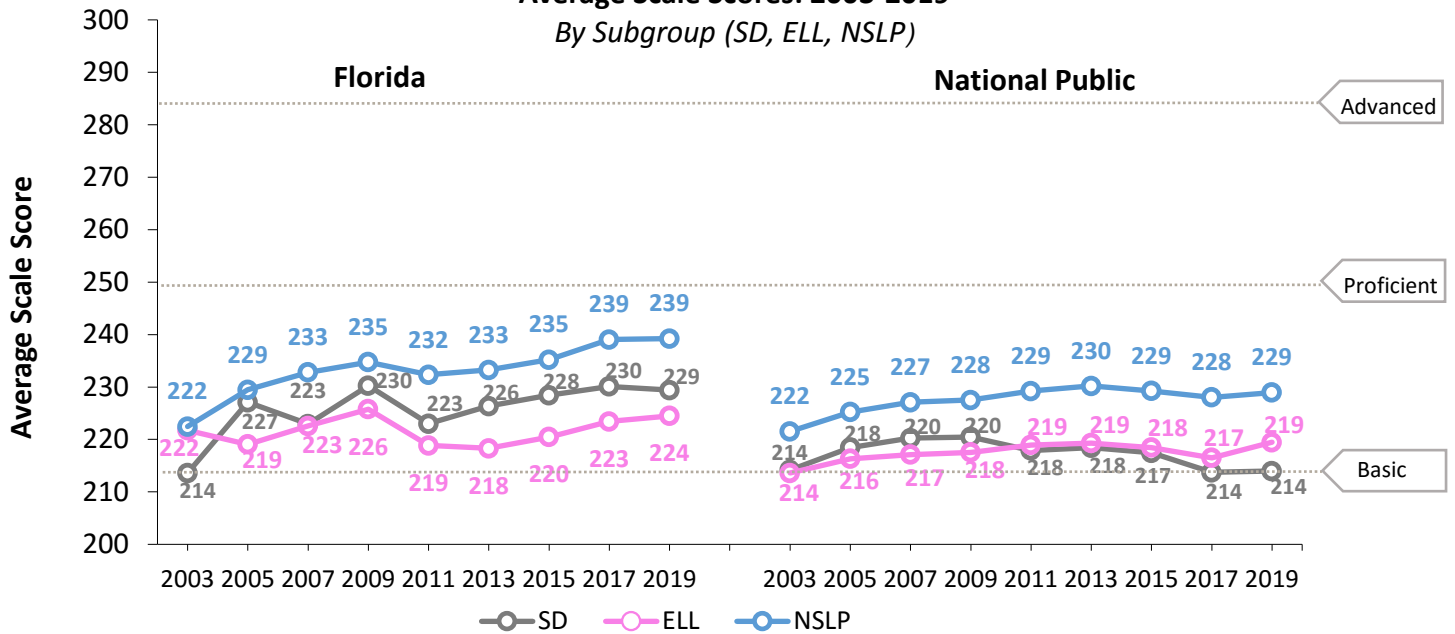
	2003	2005	2007	2009	2011	2013	2015	2017	2019	2019 Results Summary	
<b>Florida Hispanic</b>	232	233	238	238	236	238	240	242	242	↔ compared to 2017	↑11pts compared to 2003
<b>FL Rank Among States</b>	#4	#7	#2	#2	#9	#4	#2	#1	#2		
<b>NP Hispanic</b>	221	225	227	227	229	230	230	229	231	↑2pts compared to 2017	↑9pts compared to 2003
<b>FL Compared to NP</b>	↑	↑	↑	↑	↑	↑	↑	↑	↑		

	2003	2005	2007	2009	2011	2013	2015	2017	2019	2019 Results Summary	
<b>Florida Asian/PI</b>	249	259	255	261	257	264	260	267	267	↔ compared to 2017	↑17pts compared to 2003
<b>FL Rank Among States</b>	#10	#5	#14	#5	#13	#8	#11	#3	#9		
<b>NP Asian/PI</b>	246	251	254	255	256	258	256	258	261	↔ compared to 2017	↑15pts compared to 2003
<b>FL Compared to NP</b>	↔	↑	↔	↔	↔	↔	↔	↑	↔		

↑ = significantly higher ↓ = significantly lower ↔ = not significantly different  
NOTE: Calculations were performed using unrounded numbers.



**NAEP Grade 4 Mathematics**  
**Average Scale Scores: 2003-2019**  
*By Subgroup (SD, ELL, NSLP)*



NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant.

NAEP Grade 4 Mathematics

Average Scale Score Data - Florida (FL) and National Public (NP)

By Subgroup - Students with Disabilities (SD), English Language Learners (ELL), Students Eligible for National School Lunch Program (NSLP)

	2003	2005	2007	2009	2011	2013	2015	2017	2019	2019 Results Summary	
<b>Florida SD</b>	214	227	223	230	223	226	228	230	229	↔ compared to 2017	↑16pts compared to 2003
<b>FL Rank Among States</b>	#26	#4	#20	#5	#13	#7	#2	#1	#1		
<b>National Public SD</b>	214	218	220	220	218	218	217	214	214	↔ compared to 2017	↔ compared to 2003
<b>FL Compared to NP</b>	↔	↑	↔	↑	↑	↑	↑	↑	↑		

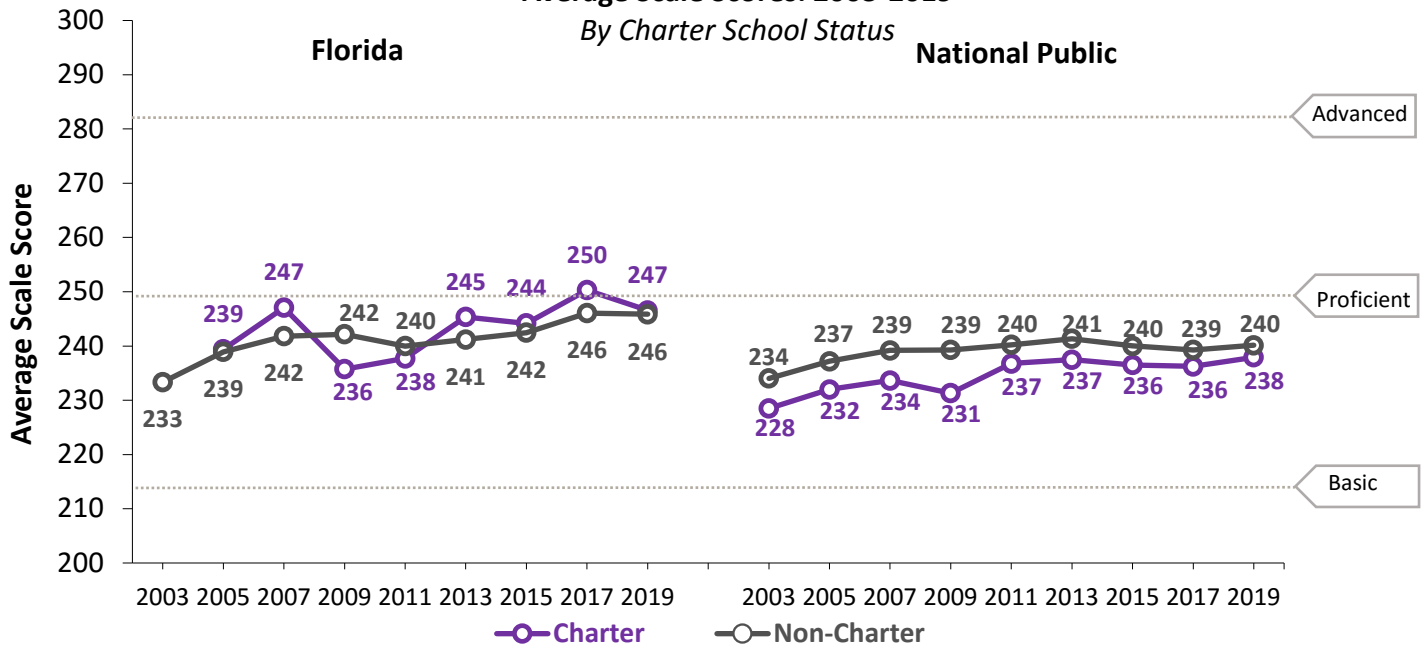
	2003	2005	2007	2009	2011	2013	2015	2017	2019	2019 Results Summary	
<b>Florida ELL</b>	222	219	223	226	219	218	220	223	224	↔ compared to 2017	↔ compared to 2003
<b>FL Rank Among States</b>	#6	#18	#17	#12	#19	#19	#15	#7	#9		
<b>National Public ELL</b>	214	216	217	218	219	219	218	217	219	↑3pts compared to 2017	↑6pts compared to 2003
<b>FL Compared to NP</b>	↑	↔	↑	↑	↔	↔	↔	↑	↑		

	2003	2005	2007	2009	2011	2013	2015	2017	2019	2019 Results Summary	
<b>Florida NSLP</b>	222	229	233	235	232	233	235	239	239	↔ compared to 2017	↑17pts compared to 2003
<b>FL Rank Among States</b>	#27	#17	#10	#8	#17	#18	#5	#1	#1		
<b>National Public NSLP</b>	222	225	227	228	229	230	229	228	229	↑1pt compared to 2017	↑7pts compared to 2003
<b>FL Compared to NP</b>	↔	↑	↑	↑	↑	↑	↑	↑	↑		

↑ = significantly higher ↓ = significantly lower ↔ = not significantly different

NOTE: Calculations were performed using unrounded numbers.

**NAEP Grade 4 Mathematics**  
**Average Scale Scores: 2003-2019**  
*By Charter School Status*



NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant.

NAEP Grade 4 Mathematics  
 Average Scale Score Data - Florida (FL) and National Public (NP)  
 By Charter School Status

	2003	2005	2007	2009	2011	2013	2015	2017	2019	2019 Results Summary	
<b>Florida Charter</b>	‡	239	247	236	238	245	244	250	247	↔ compared to 2017	‡
<b>Florida Non-Charter</b>	233	239	242	242	240	241	242	246	246	↔ compared to 2017	↑13pts compared to 2003
<b>FL Charter Compared to FL Non-Charter</b>	‡	↔	↔	↔	↔	↑	↔	↔	↔		

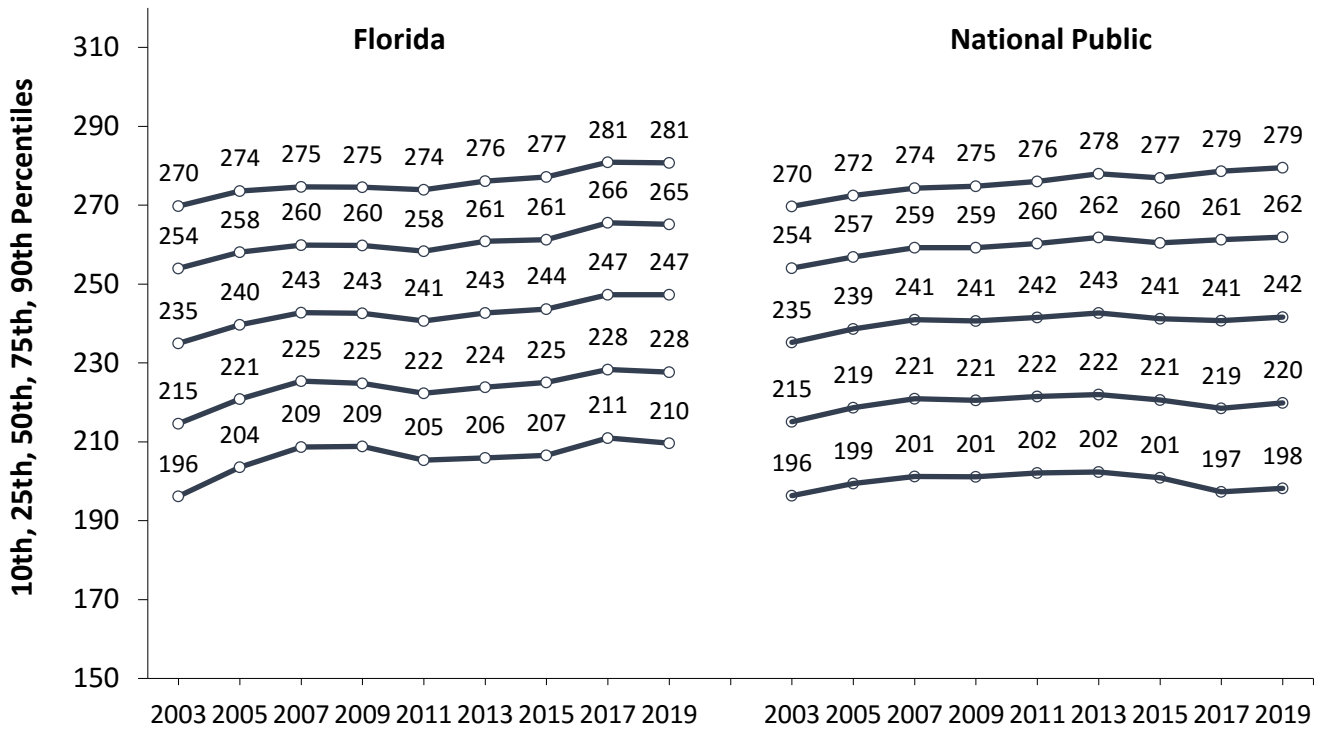
	2003	2005	2007	2009	2011	2013	2015	2017	2019	2019 Results Summary	
<b>National Public Charter</b>	228	232	234	231	237	237	236	236	238	↔ compared to 2017	↑9pts compared to 2003
<b>National Public Non-Charter</b>	234	237	239	239	240	241	240	239	240	↑1pt compared to 2017	↑6pts compared to 2003
<b>NP Charter Compared to NP Non-Charter</b>	↓	↓	↓	↓	↓	↓	↓	↔	↔		

	2003	2005	2007	2009	2011	2013	2015	2017	2019	2019 Results Summary	
<b>Florida Charter</b>	‡	239	247	236	238	245	244	250	247	↔ compared to 2017	‡
<b>National Public Charter</b>	228	232	234	231	237	237	236	236	238	↔ compared to 2017	↑9pts compared to 2003
<b>FL Charter Compared to NP Charter</b>	‡	↔	↑	↔	↔	↑	↑	↑	↑		

↑ = significantly higher ↓ = significantly lower ↔ = not significantly different ‡ Reporting standards not met.

NOTE: Calculations were performed using unrounded numbers.

**NAEP Grade 4 Mathematics**  
Percentiles: 2003-2019



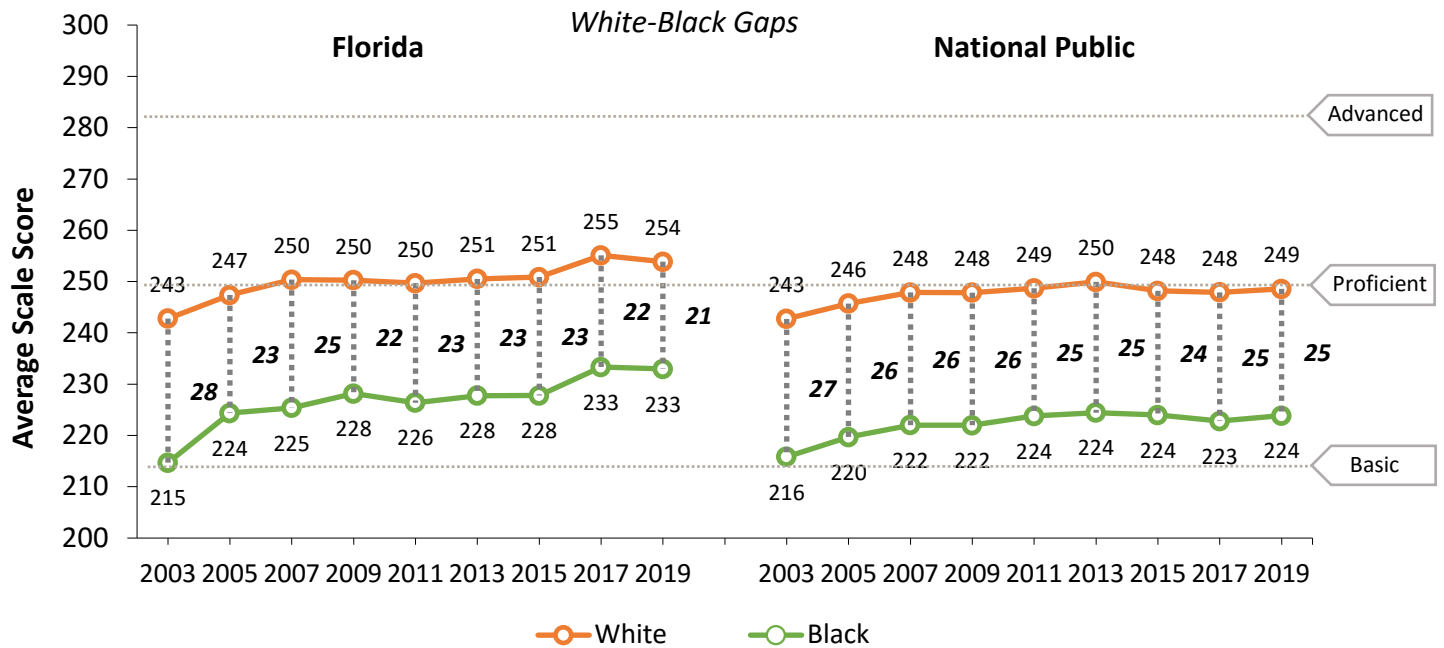
NAEP Grade 4 Mathematics  
Percentiles - Florida (FL) and National Public (NP)

	2003	2005	2007	2009	2011	2013	2015	2017	2019	2019 Results Summary
<b>Florida 90th Percentile</b>	270	274	275	275	274	276	277	281	281	↔ compared to 2017
<b>Florida 75th Percentile</b>	254	258	260	260	258	261	261	266	265	↔ compared to 2017
<b>Florida 50th Percentile</b>	235	240	243	243	241	243	244	247	247	↔ compared to 2017
<b>Florida 25th Percentile</b>	215	221	225	225	222	224	225	228	228	↔ compared to 2017
<b>Florida 10th Percentile</b>	196	204	209	209	205	206	207	211	210	↔ compared to 2017

	2003	2005	2007	2009	2011	2013	2015	2017	2019	2019 Results Summary
<b>National Public 90th Percentile</b>	270	272	274	275	276	278	277	279	279	↔ compared to 2017
<b>National Public 75th Percentile</b>	254	257	259	259	260	262	260	261	262	↔ compared to 2017
<b>National Public 50th Percentile</b>	235	239	241	241	242	243	241	241	242	↑1pt compared to 2017
<b>National Public 25th Percentile</b>	215	219	221	221	222	222	221	219	220	↑1pt compared to 2017
<b>National Public 10th Percentile</b>	196	199	201	201	202	202	201	197	198	↔ compared to 2017

↑ = significantly higher ↓ = significantly lower ↔ = not significantly different  
NOTE: Calculations were performed using unrounded numbers.

### NAEP Grade 4 Mathematics Average Scale Scores: 2003-2019



NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant. Calculations were performed using unrounded numbers.

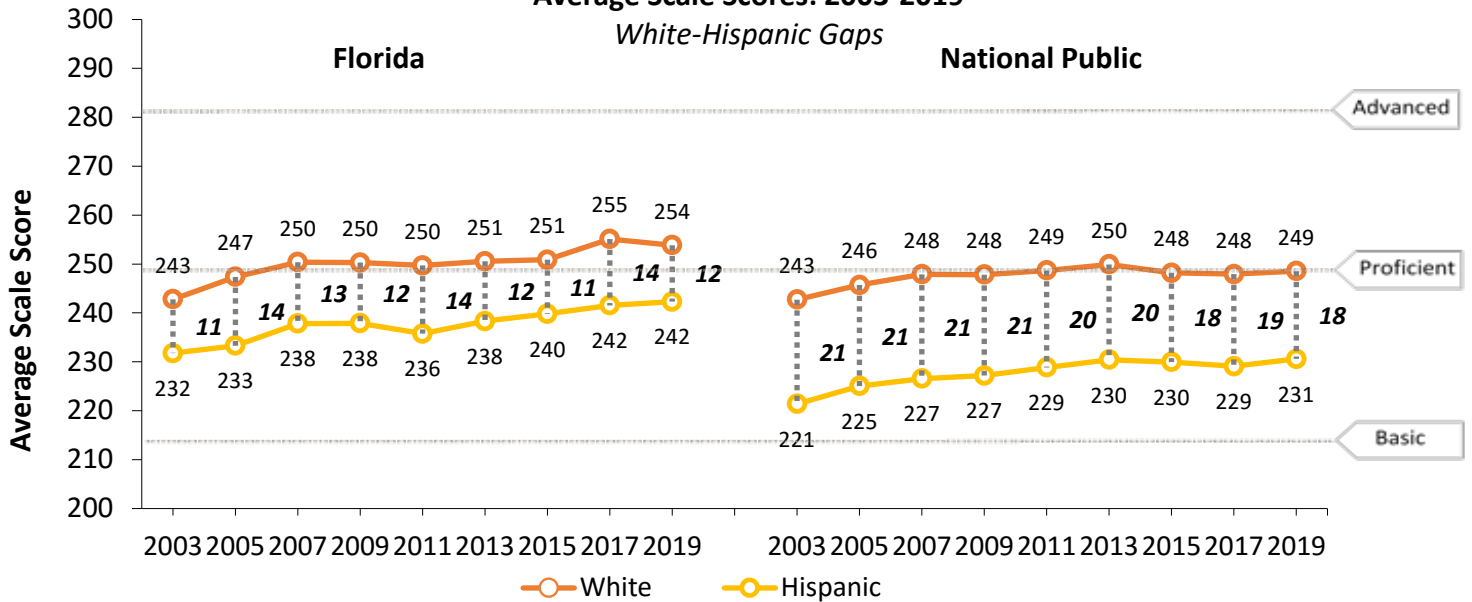
#### NAEP Grade 4 Mathematics Average Scale Score Data - Florida (FL) and National Public (NP) White-Black Gaps

	2003	2005	2007	2009	2011	2013	2015	2017	2019	2019 Results Summary	
<b>Florida White</b>	243	247	250	250	250	251	251	255	254		
<b>Florida Black</b>	215	224	225	228	226	228	228	233	233		
<b>FL White-Black Gap</b>	28	23	25	22	23	23	23	22	21	↔ compared to 2017	< 7pts compared to 2003
<b>FL Gap Rank Among States</b>	#29	#14	#22	#13	#19	#13	#18	#8	#10		
<b>NP White</b>	243	246	248	248	249	250	248	248	249		
<b>NP Black</b>	216	220	222	222	224	224	224	223	224		
<b>NP White-Black Gap</b>	27	26	26	26	25	25	24	25	25	↔ compared to 2017	< 2pts compared to 2003
<b>FL Gap Compared to NP Gap</b>	↔	<	↔	↔	↔	↔	↔	↔	<		

> = significantly larger < = significantly smaller ↔ = not significantly different

NOTE: Calculations were performed using unrounded numbers.

**NAEP Grade 4 Mathematics**  
**Average Scale Scores: 2003-2019**  
*White-Hispanic Gaps*



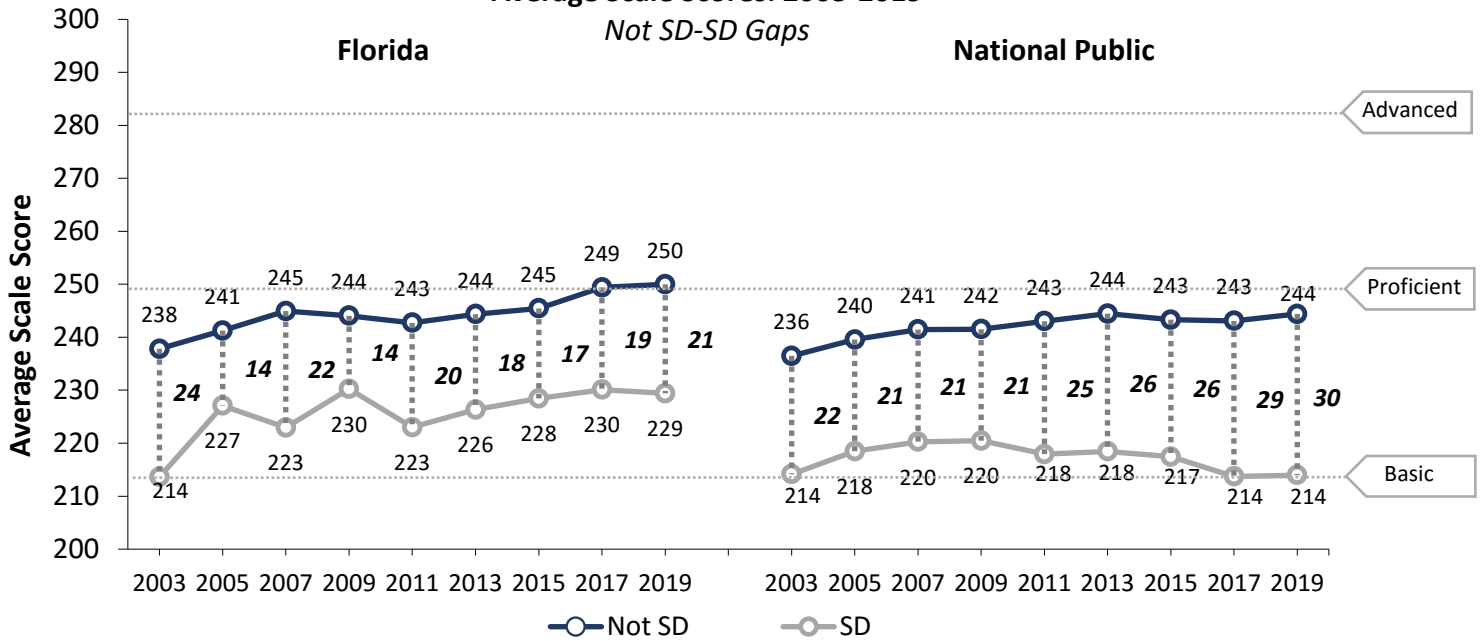
NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant. Calculations were performed using unrounded numbers.

NAEP Grade 4 Mathematics  
 Average Scale Score Data - Florida (FL) and National Public (NP)  
 White-Hispanic Gaps

	2003	2005	2007	2009	2011	2013	2015	2017	2019	2019 Results Summary	
<b>Florida White</b>	243	247	250	250	250	251	251	255	254		
<b>Florida Hispanic</b>	232	233	238	238	236	238	240	242	242		
<b>FL White-Hispanic Gap</b>	11	14	13	12	14	12	11	14	12	↔ compared to 2017	↔ compared to 2003
<b>FL Gap Rank Among States</b>	#2	#7	#4	#6	#12	#9	#7	#6	#5		
<b>NP White</b>	243	246	248	248	249	250	248	248	249		
<b>NP Hispanic</b>	221	225	227	227	229	230	230	229	231		
<b>NP White-Hispanic Gap</b>	21	21	21	21	20	20	18	19	18	↔ compared to 2017	< 3pts compared to 2003
<b>FL Gap Compared to NP Gap</b>	<	<	<	<	<	<	<	<	<		

> = significantly larger < = significantly smaller ↔ = not significantly different  
 NOTE: Calculations were performed using unrounded numbers.

**NAEP Grade 4 Mathematics**  
**Average Scale Scores: 2003-2019**  
*Not SD-SD Gaps*



NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant. Calculations were performed using unrounded numbers.

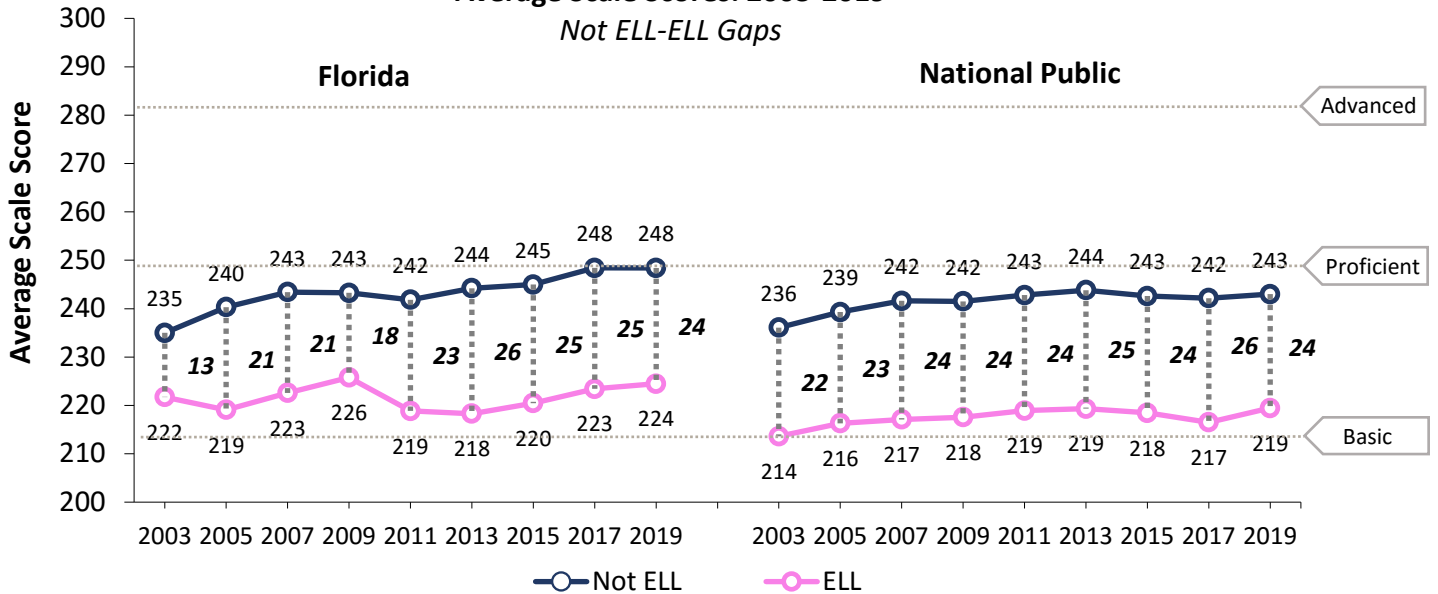
NAEP Grade 4 Mathematics  
 Average Scale Score Data - Florida (FL) and National Public (NP)  
 Not SD-SD Gaps

	2003	2005	2007	2009	2011	2013	2015	2017	2019	2019 Results Summary	
<b>Florida Not SD</b>	238	241	245	244	243	244	245	249	250		
<b>Florida SD</b>	214	227	223	230	223	226	228	230	229		
<b>FL Not SD-SD Gap</b>	24	14	22	14	20	18	17	19	21	↔ compared to 2017	↔ compared to 2003
<b>FL Gap Rank Among States</b>	#27	#1	#23	#1	#5	#1	#1	#1	#1		
<b>National Public Not SD</b>	236	240	241	242	243	244	243	243	244		
<b>National Public SD</b>	214	218	220	220	218	218	217	214	214		
<b>NP Not SD-SD Gap</b>	22	21	21	21	25	26	26	29	30	↔ compared to 2017	> 8pts compared to 2003
<b>FL Gap Compared to NP Gap</b>	↔	<	↔	<	<	<	<	<	<		

> = significantly larger < = significantly smaller ↔ = not significantly different

NOTE: Calculations were performed using unrounded numbers.

**NAEP Grade 4 Mathematics**  
**Average Scale Scores: 2003-2019**  
*Not ELL-ELL Gaps*



NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant. Calculations were performed using unrounded numbers.

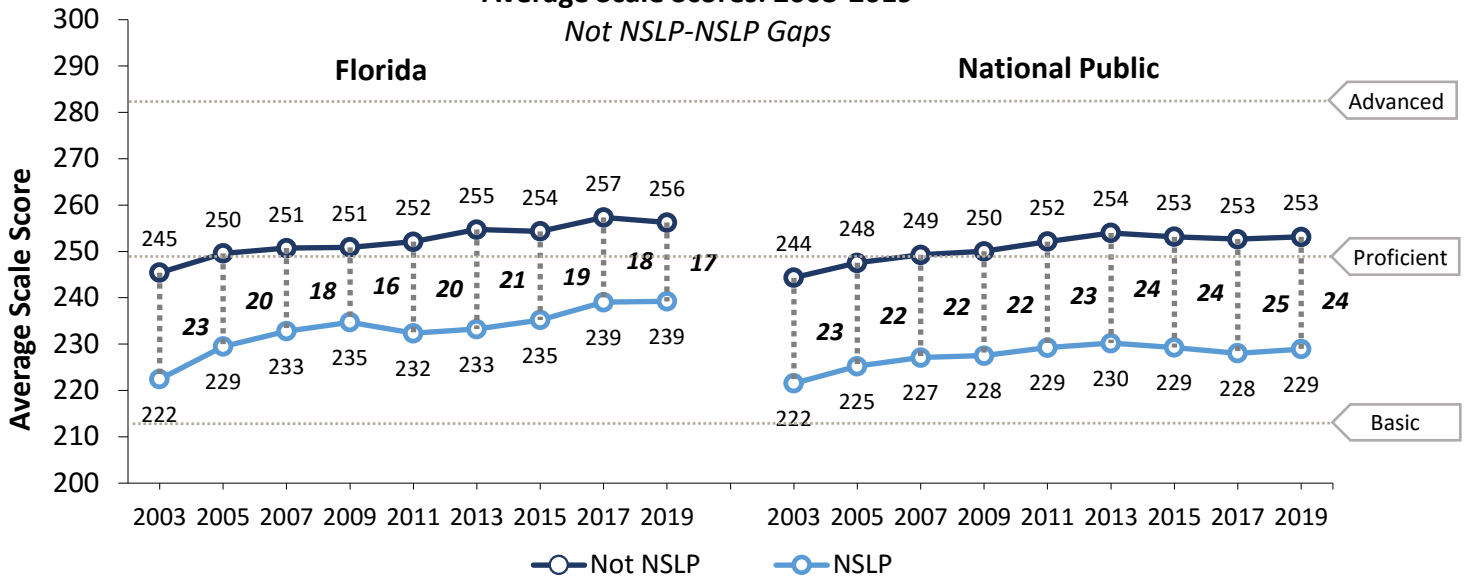
NAEP Grade 4 Mathematics  
 Average Scale Score Data - Florida (FL) and National Public (NP)  
 Not ELL-ELL Gaps

	2003	2005	2007	2009	2011	2013	2015	2017	2019	2019 Results Summary	
<b>Florida Not ELL</b>	235	240	243	243	242	244	245	248	248		
<b>Florida ELL</b>	222	219	223	226	219	218	220	223	224		
<b>FL Not ELL-ELL Gap</b>	13	21	21	18	23	26	25	25	24	↔ compared to 2017	> 11pts compared to 2003
<b>FL Gap Rank Among States</b>	#6	#15	#19	#13	#17	#21	#19	#13	#22		
<b>NP Not ELL</b>	236	239	242	242	243	244	243	242	243		
<b>NP ELL</b>	214	216	217	218	219	219	218	217	219		
<b>NP Not ELL-ELL Gap</b>	22	23	24	24	24	25	24	26	24	< 2pts compared to 2017	↔ compared to 2003
<b>FL Gap Compared to NP Gap</b>	<	↔	↔	<	↔	↔	↔	↔	↔		

> = significantly larger < = significantly smaller ↔ = not significantly different

NOTE: Calculations were performed using unrounded numbers.

**NAEP Grade 4 Mathematics**  
**Average Scale Scores: 2003-2019**  
*Not NSLP-NSLP Gaps*



NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant. Calculations were performed using unrounded numbers.

NAEP Grade 4 Mathematics  
 Average Scale Score Data - Florida (FL) and National Public (NP)  
 Not NSLP-NSLP Gaps

	2003	2005	2007	2009	2011	2013	2015	2017	2019	2019 Results Summary	
<b>Florida Not NSLP</b>	245	250	251	251	252	255	254	257	256		
<b>Florida NSLP</b>	222	229	233	235	232	233	235	239	239		
<b>FL Not NSLP-NSLP Gap</b>	23	20	18	16	20	21	19	18	17	↔ compared to 2017	< 6pts compared to 2003
<b>FL Gap Rank Among States</b>	#40	#23	#16	#9	#20	#23	#14	#7	#3		
<b>NP Not NSLP</b>	244	248	249	250	252	254	253	253	253		
<b>NP NSLP</b>	222	225	227	228	229	230	229	228	229		
<b>NP Not NSLP-NSLP Gap</b>	23	22	22	22	23	24	24	25	24	↔ compared to 2017	> 1pt compared to 2003
<b>FL Gap Compared to NP Gap</b>	↔	↔	<	<	<	↔	<	<	<		

> = significantly larger < = significantly smaller ↔ = not significantly different  
 NOTE: Calculations were performed using unrounded numbers.



# NAEP Grade 4 Mathematics

## State Comparisons

### Average Scale Scores and Achievement Level Percentages: 2019

State Average Scale Score Comparisons

Rank	Jurisdiction	Average scale score
1	Minnesota	248
2	Massachusetts	247
3	Virginia	247
4	Florida	246
5	New Jersey	246
6	Wyoming	246
7	Indiana	245
8	New Hampshire	245
9	Pennsylvania	244
10	Utah	244
11	Nebraska	244
12	Texas	244
13	Connecticut	243
14	North Dakota	243
15	Idaho	242
16	Colorado	242
17	Wisconsin	242
18	North Carolina	241
19	South Dakota	241
20	Ohio	241
21	Montana	241
22	Maine	241
23	Mississippi	241
24	Iowa	241
--	<b>National public</b>	<b>240</b>
25	Tennessee	240
26	Washington	240
27	Kansas	239
28	Rhode Island	239
29	Delaware	239
30	Kentucky	239
31	Vermont	239
32	Hawaii	239
33	Maryland	239
34	Missouri	238
35	Georgia	238
36	Arizona	238
37	Illinois	237
38	Oklahoma	237
39	South Carolina	237
40	New York	237
41	Oregon	236
42	Michigan	236
43	Nevada	236
44	California	235
45	DC	235
46	Arkansas	233
47	Alaska	232
48	West Virginia	231
49	Louisiana	231
50	New Mexico	231
51	Alabama	230

State Achievement Level Comparisons - Percentage At or Above NAEP Basic

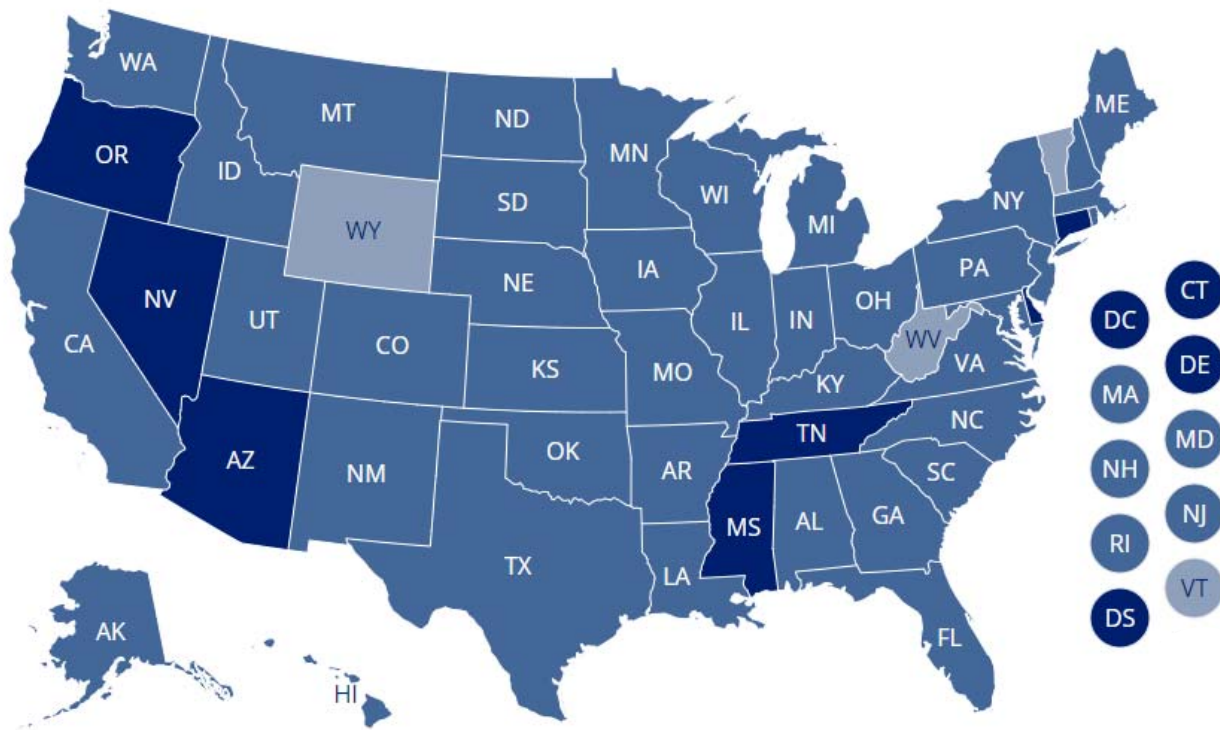
Rank	Jurisdiction	% at or above Basic
1	Florida	87
2	Wyoming	87
3	Virginia	87
4	New Hampshire	86
5	Minnesota	85
6	New Jersey	85
7	Massachusetts	85
8	Texas	84
9	North Dakota	84
10	Mississippi	84
11	Nebraska	84
12	Indiana	84
13	South Dakota	83
14	Connecticut	82
15	Montana	82
16	Utah	82
17	North Carolina	82
18	Idaho	82
19	Ohio	82
20	Maine	81
21	Pennsylvania	81
22	Vermont	81
23	Iowa	81
24	Kentucky	81
25	Rhode Island	81
26	Colorado	80
27	Oklahoma	80
--	<b>National public</b>	<b>80</b>
28	Wisconsin	80
29	Missouri	80
30	Tennessee	79
31	Kansas	79
32	Washington	79
33	Delaware	79
34	Hawaii	78
35	Arizona	77
36	Illinois	77
37	Georgia	77
38	Nevada	77
39	South Carolina	77
40	New York	76
41	Michigan	76
42	Maryland	76
43	Oregon	75
44	Arkansas	75
45	California	75
46	West Virginia	74
47	Louisiana	73
48	DC	73
49	Alaska	73
50	New Mexico	72
51	Alabama	71

State Achievement Level Comparisons - Percentage At or Above NAEP Proficient

Rank	Jurisdiction	% at or above Proficient
1	Minnesota	53
2	Massachusetts	50
3	New Jersey	48
4	Virginia	48
5	Wyoming	48
6	Florida	48
7	Pennsylvania	47
8	Indiana	47
9	Utah	46
10	New Hampshire	46
11	Nebraska	45
12	Connecticut	45
13	Wisconsin	45
14	Colorado	44
15	North Dakota	44
16	Texas	44
17	South Dakota	43
18	Idaho	43
19	Montana	43
20	Iowa	42
21	Maine	42
22	North Carolina	41
23	Ohio	41
24	Rhode Island	40
--	<b>National public</b>	<b>40</b>
25	Kansas	40
26	Kentucky	40
27	Tennessee	40
28	Hawaii	40
29	Missouri	39
30	Washington	39
31	Delaware	39
32	Maryland	39
33	Mississippi	39
34	Vermont	39
35	Illinois	38
36	Arizona	37
37	Oregon	37
38	New York	37
39	Georgia	36
40	South Carolina	36
41	Michigan	36
42	Oklahoma	35
43	Nevada	34
44	DC	34
45	California	34
46	Arkansas	33
47	Alaska	33
48	West Virginia	30
49	Louisiana	29
50	New Mexico	29
51	Alabama	28

=significantly higher than FL score  
 =not significantly different from FL score  
 =significantly lower than FL score

**NAEP Grade 4 Mathematics  
State Score Change Summary  
Average Scale Scores: 2017-2019**

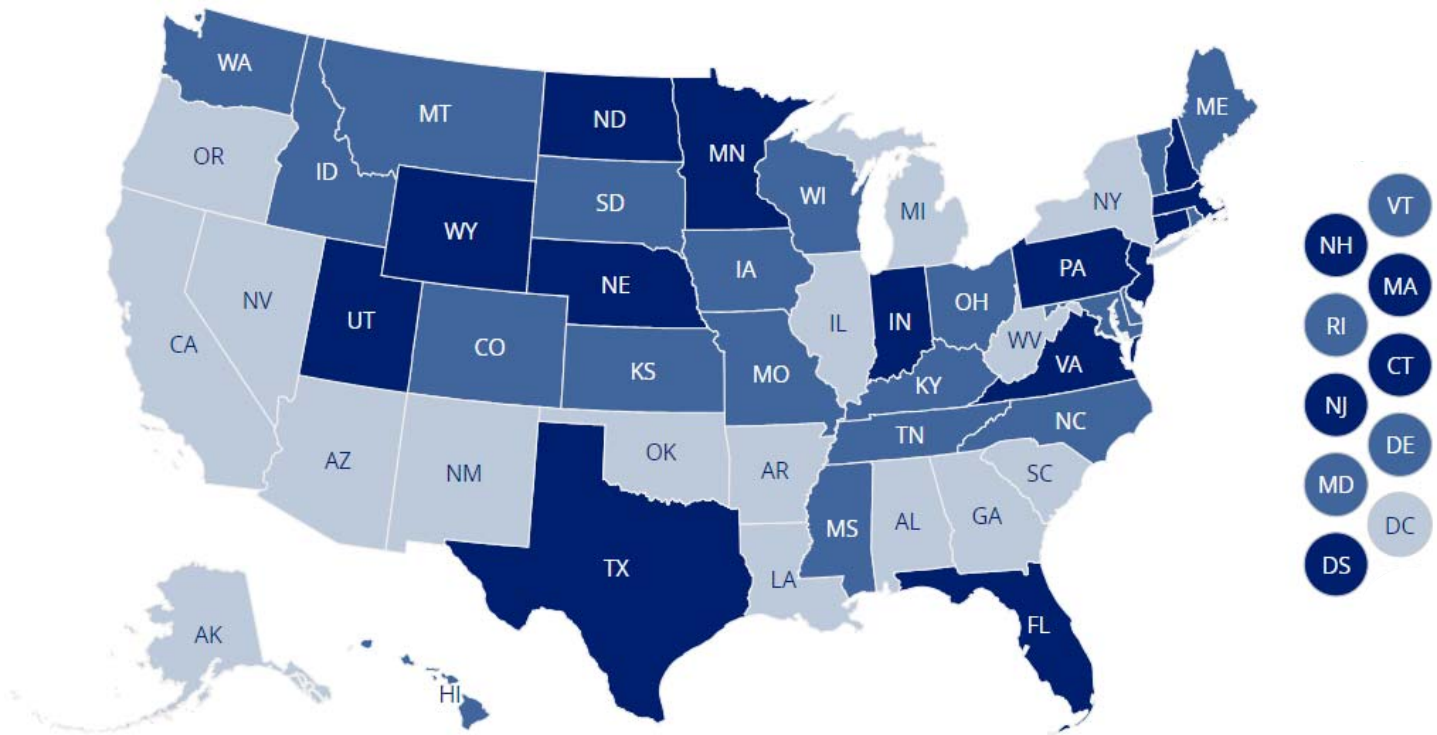


**Between 2017 and 2019**

<p><b>9 +</b> National Public states/jurisdictions ↑ had a score increase</p>	<p><b>40</b> states/jurisdictions ↔ had no significant change in score</p>	<p><b>3</b> states/jurisdictions ↓ had a score decrease</p>
<ul style="list-style-type: none"> <li>Arizona</li> <li>Connecticut</li> <li>Delaware</li> <li>Mississippi</li> <li>Nevada</li> <li>Oregon</li> <li>Tennessee</li> <li>DC</li> <li>DoDEA</li> </ul>	<ul style="list-style-type: none"> <li>Alabama</li> <li>Alaska</li> <li>Arkansas</li> <li>California</li> <li>Colorado</li> <li><b>Florida</b></li> <li>Georgia</li> <li>Hawaii</li> <li>Idaho</li> <li>Illinois</li> <li>Indiana</li> <li>Iowa</li> <li>Kansas</li> <li>Kentucky</li> <li>Louisiana</li> <li>Maine</li> <li>Maryland</li> <li>Massachusetts</li> <li>Michigan</li> <li>Minnesota</li> <li>Missouri</li> <li>Montana</li> <li>Nebraska</li> <li>New Hampshire</li> <li>New Jersey</li> <li>New Mexico</li> <li>New York</li> <li>North Carolina</li> <li>North Dakota</li> <li>Ohio</li> <li>Oklahoma</li> <li>Pennsylvania</li> <li>Rhode Island</li> <li>South Carolina</li> <li>South Dakota</li> <li>Texas</li> <li>Utah</li> <li>Virginia</li> <li>Washington</li> <li>Wisconsin</li> </ul>	<ul style="list-style-type: none"> <li>Vermont</li> <li>West Virginia</li> <li>Wyoming</li> </ul>

DS = Department of Defense Education Activity (DoDEA), a federally-operated nonpublic school system responsible for educating children of military families.

**NAEP Grade 4 Mathematics  
State Performance Compared to the Nation  
Average Scale Scores: 2019**



<b>15</b> states/jurisdictions ↑ performed significantly higher than National Public	<b>20</b> states/jurisdictions ↔ not significantly different than National Public	<b>17</b> states/jurisdictions ↓ performed significantly lower than National Public
Connecticut <b>Florida</b> Indiana Massachusetts Minnesota Nebraska New Hampshire New Jersey North Dakota Pennsylvania Texas Utah Virginia Wyoming DoDEA	Colorado Delaware Hawaii Idaho Iowa Kansas Kentucky Maine Maryland Mississippi Missouri Montana North Carolina Ohio Rhode Island South Dakota Tennessee Vermont Washington Wisconsin	Alabama Alaska Arizona Arkansas California DC Georgia Illinois Louisiana Michigan Nevada New Mexico New York Oklahoma Oregon South Carolina West Virginia

DS = Department of Defense Education Activity (DoDEA), a federally-operated nonpublic school system responsible for educating children of military families.