



NAEP

FLORIDA

NATIONAL ASSESSMENT
OF EDUCATIONAL
PROGRESS

2022
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)

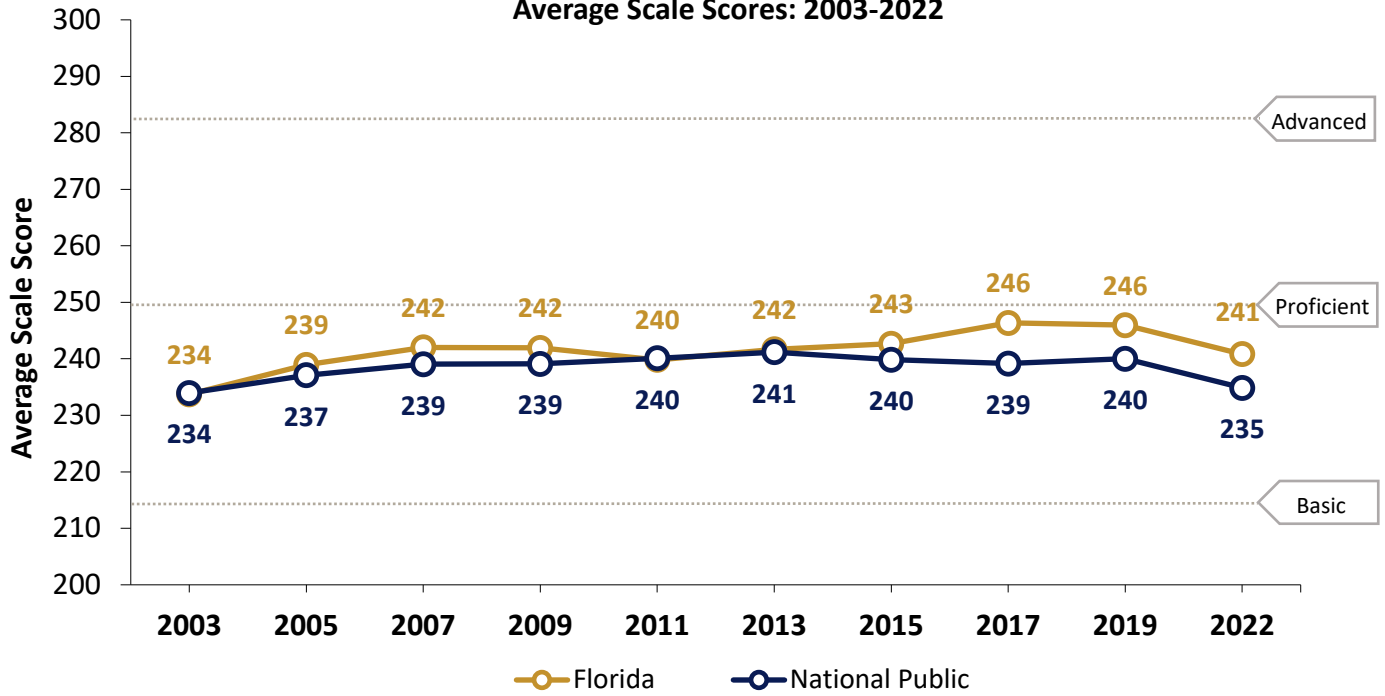
<p><i>NAEP Basic</i> (214)</p>	<p>Fourth-grade students performing at the <i>NAEP Basic</i> level should show some evidence of understanding the mathematical concepts and procedures in the five NAEP content areas (number properties and operations; measurement; geometry; data analysis, statistics, and probability; algebra).</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><i>NAEP Proficient</i> (249)</p>	<p>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).</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><i>NAEP Advanced</i> (282)</p>	<p>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).</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: 2003-2022

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
	2022	241	19	40	33	8	81	41

**NAEP Grade 4 Mathematics
Average Scale Scores: 2003-2022**



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

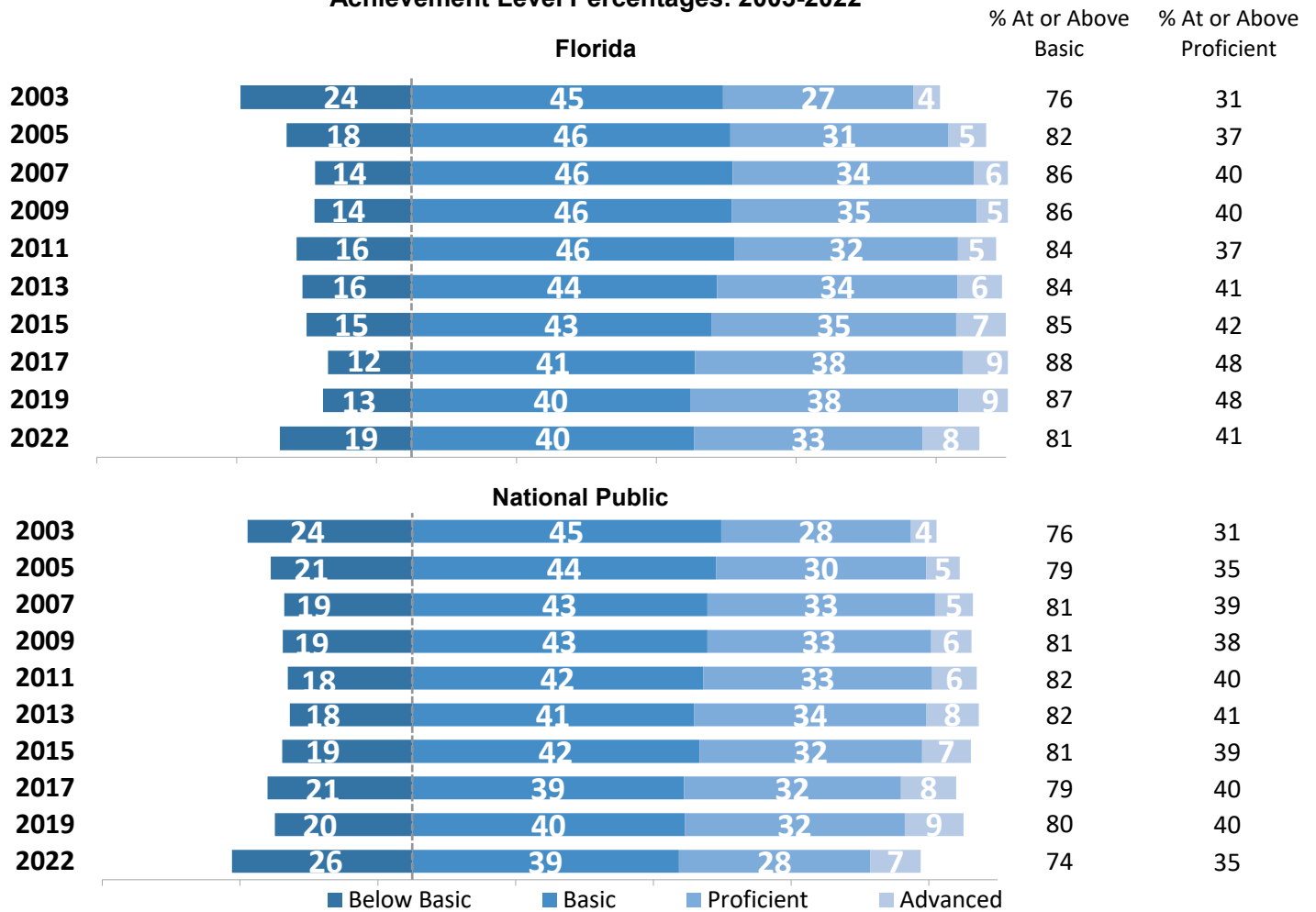
NAEP Grade 4 Mathematics
Average Scale Score Data - Florida (FL) and National Public (NP)

	2003	2005	2007	2009	2011	2013	2015	2017	2019	2022	2022 Results Summary	
Florida	234	239	242	242	240	242	243	246	246	241	↓5pts compared to 2019	↑7pts compared to 2003
FL Rank Among States	#32	#25	#21	#23	#30	#27	#18	#7	#4	#4		
National Public	234	237	239	239	240	241	240	239	240	235	↓5pts compared to 2019	↔ compared to 2003
FL Compared to NP	↔	↑	↑	↑	↔	↔	↑	↑	↑	↑		

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

NOTE: Calculations were performed using unrounded numbers.

**NAEP Grade 4 Mathematics
Achievement Level Percentages: 2003-2022**



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	2022	2022 Results Summary	
Florida % At or Above Basic	76	82	86	86	84	84	85	88	87	81	↓6% compared to 2019	↑6% compared to 2003
FL Rank Among States	#32	#25	#16	#14	#26	#21	#13	#2	#1	#2		
NP % At or Above Basic	76	79	81	81	82	82	81	79	80	74	↓6% compared to 2019	↓2% compared to 2003
FL Compared to NP	↔	↑	↑	↑	↔	↑	↑	↑	↑	↑		

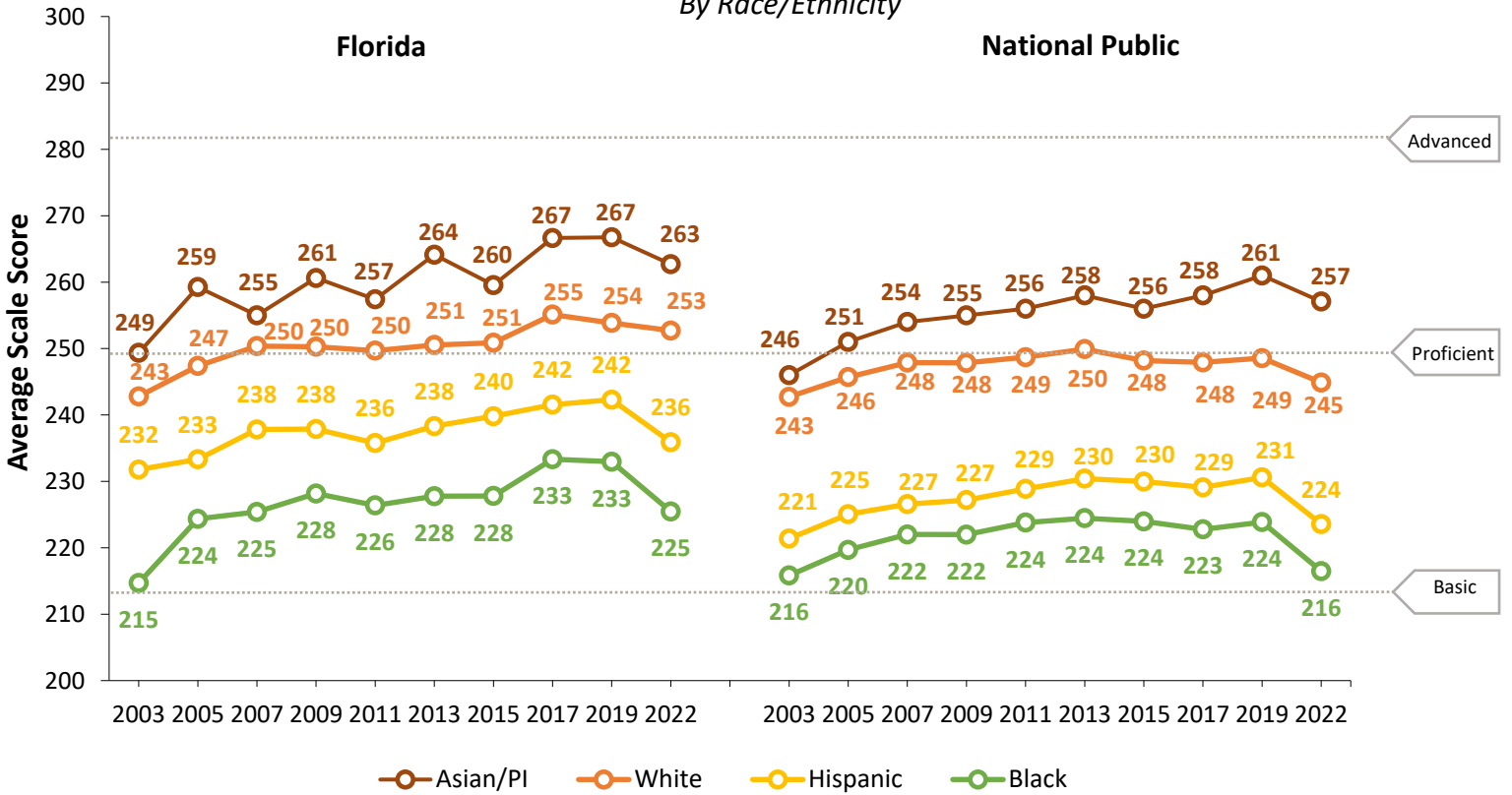
	2003	2005	2007	2009	2011	2013	2015	2017	2019	2022	2022 Results Summary	
Florida % At or Above Proficient	31	37	40	40	37	41	42	48	48	41	↓7% compared to 2019	↑10% compared to 2003
FL Rank Among States	#32	#28	#23	#26	#33	#29	#20	#9	#6	#6		
NP % At or Above Proficient	31	35	39	38	40	41	39	40	40	35	↓5% compared to 2019	↓4% compared to 2003
FL Compared to NP	↔	↔	↔	↔	↔	↔	↔	↑	↑	↑		

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

NOTE: Calculations were performed using unrounded numbers.

**NAEP Grade 4 Mathematics
Average Scale Scores: 2003-2022**

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	2022	2022 Results Summary	
Florida White	243	247	250	250	250	251	251	255	254	253	↔ compared to 2019	↑10pts compared to 2003
FL Rank Among States	#22	#14	#12	#13	#17	#19	#13	#5	#5	#2		
NP White	243	246	248	248	249	250	248	248	249	245	↓4pts compared to 2019	↑2pts compared to 2003
FL Compared to NP	↔	↔	↑	↑	↔	↔	↑	↑	↑	↑		

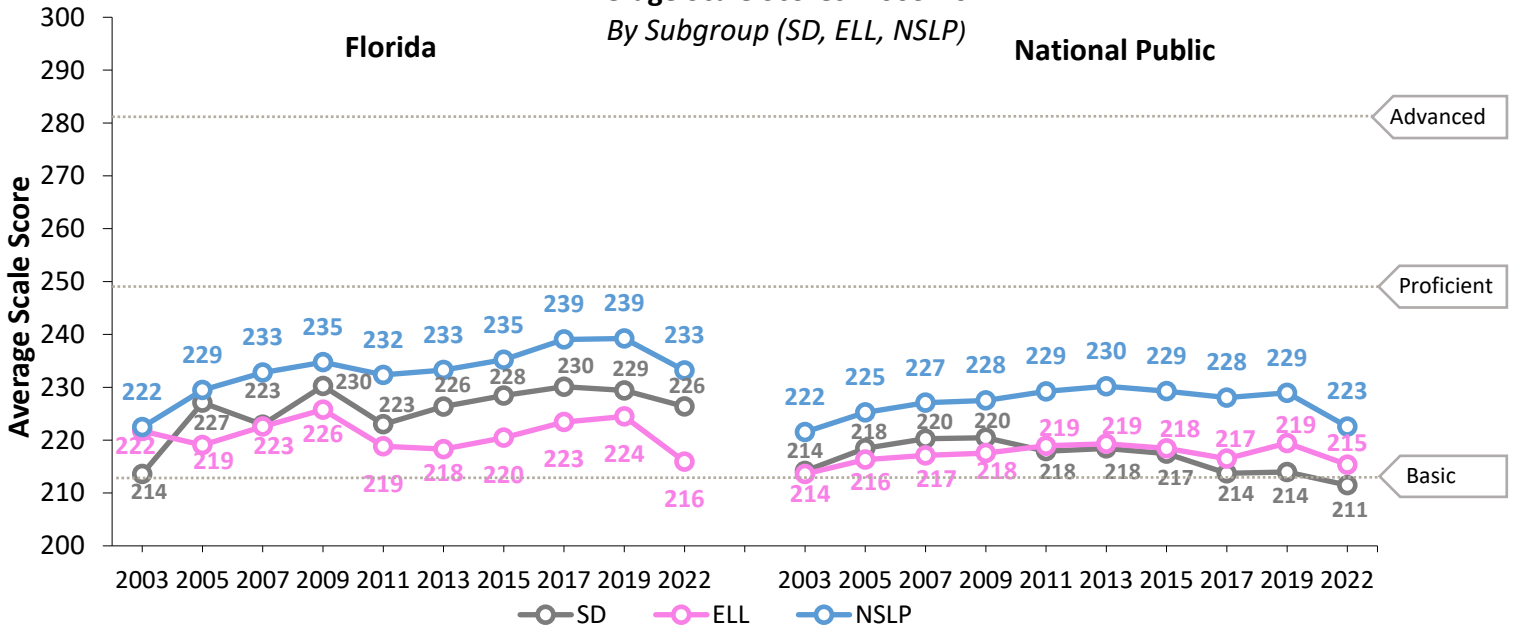
	2003	2005	2007	2009	2011	2013	2015	2017	2019	2022	2022 Results Summary	
Florida Black	215	224	225	228	226	228	228	233	233	225	↓8pts compared to 2019	↑11pts compared to 2003
FL Rank Among States	#26	#9	#10	#6	#14	#15	#9	#1	#2	#2		
NP Black	216	220	222	222	224	224	224	223	224	216	↓7pts compared to 2019	↔ compared to 2003
FL Compared to NP	↔	↑	↑	↑	↔	↑	↑	↑	↑	↑		

	2003	2005	2007	2009	2011	2013	2015	2017	2019	2022	2022 Results Summary	
Florida Hispanic	232	233	238	238	236	238	240	242	242	236	↓6pts compared to 2019	↑4pts compared to 2003
FL Rank Among States	#4	#7	#2	#2	#9	#4	#2	#1	#2	#2		
NP Hispanic	221	225	227	227	229	230	230	229	231	224	↓7pts compared to 2019	↑2pts compared to 2003
FL Compared to NP	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑		

	2003	2005	2007	2009	2011	2013	2015	2017	2019	2022	2022 Results Summary	
Florida Asian/PI	249	259	255	261	257	264	260	267	267	263	↔ compared to 2019	↑13pts compared to 2003
FL Rank Among States	#10	#5	#14	#5	#13	#8	#11	#3	#9	#7		
NP Asian/PI	246	251	254	255	256	258	256	258	261	257	↓4pts compared to 2019	↑11pts compared to 2003
FL Compared to NP	↔	↑	↔	↔	↔	↔	↔	↑	↔	↔		

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

NAEP Grade 4 Mathematics
Average Scale Scores: 2003-2022
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	2022	2022 Results Summary	
Florida SD	214	227	223	230	223	226	228	230	229	226	↔ compared to 2019	↑13pts compared to 2003
FL Rank Among States	#26	#4	#20	#5	#13	#7	#2	#1	#1	#1		
National Public SD	214	218	220	220	218	218	217	214	214	211	↓2pts compared to 2019	↓3pts compared to 2003
FL Compared to NP	↔	↑	↔	↑	↑	↑	↑	↑	↑	↑		

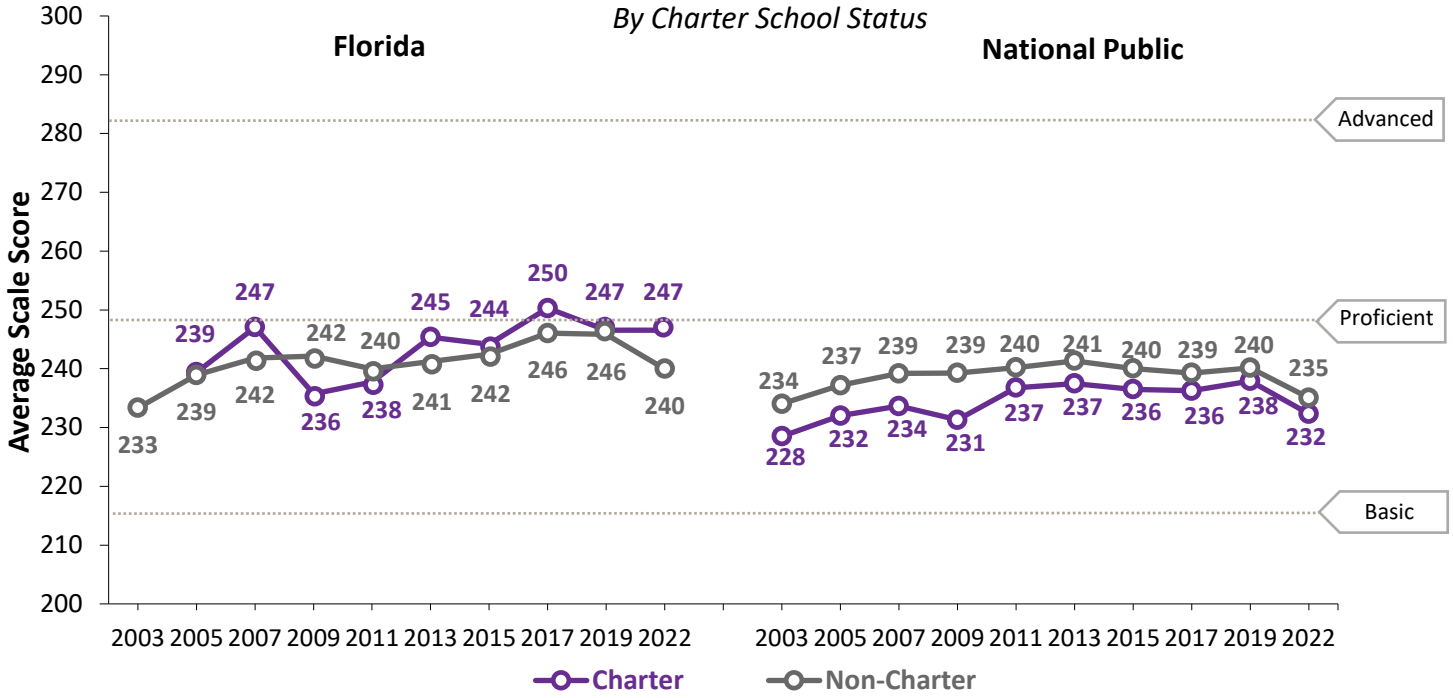
	2003	2005	2007	2009	2011	2013	2015	2017	2019	2022	2022 Results Summary	
Florida ELL	222	219	223	226	219	218	220	223	224	216	↓9pts compared to 2019	↔ compared to 2003
FL Rank Among States	#6	#18	#17	#12	#19	#19	#15	#7	#9	#16		
National Public ELL	214	216	217	218	219	219	218	217	219	215	↓4pts compared to 2019	↔ compared to 2003
FL Compared to NP	↑	↔	↑	↑	↔	↔	↔	↑	↑	↔		

	2003	2005	2007	2009	2011	2013	2015	2017	2019	2022	2022 Results Summary	
Florida NSLP	222	229	233	235	232	233	235	239	239	233	↓6pts compared to 2019	↑11pts compared to 2003
FL Rank Among States	#27	#17	#10	#8	#17	#18	#5	#1	#1	#1		
National Public NSLP	222	225	227	228	229	230	229	228	229	223	↓6pts compared to 2019	↔ compared to 2003
FL Compared to NP	↔	↑	↑	↑	↑	↑	↑	↑	↑	↑		

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

NOTE: Calculations were performed using unrounded numbers.

NAEP Grade 4 Mathematics
Average Scale Scores: 2003-2022
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	2022	2022 Results Summary	
Florida Charter	‡	239	247	236	238	245	244	250	247	247	↔ compared to 2019	↔ compared to 2005
Florida Non-Charter	233	239	242	242	240	241	242	246	246	240	↓ 6pts compared to 2019	↔ compared to 2005
FL Charter Compared to FL Non-Charter	‡	↔	↔	↔	↔	↑	↔	↔	↔	↔		

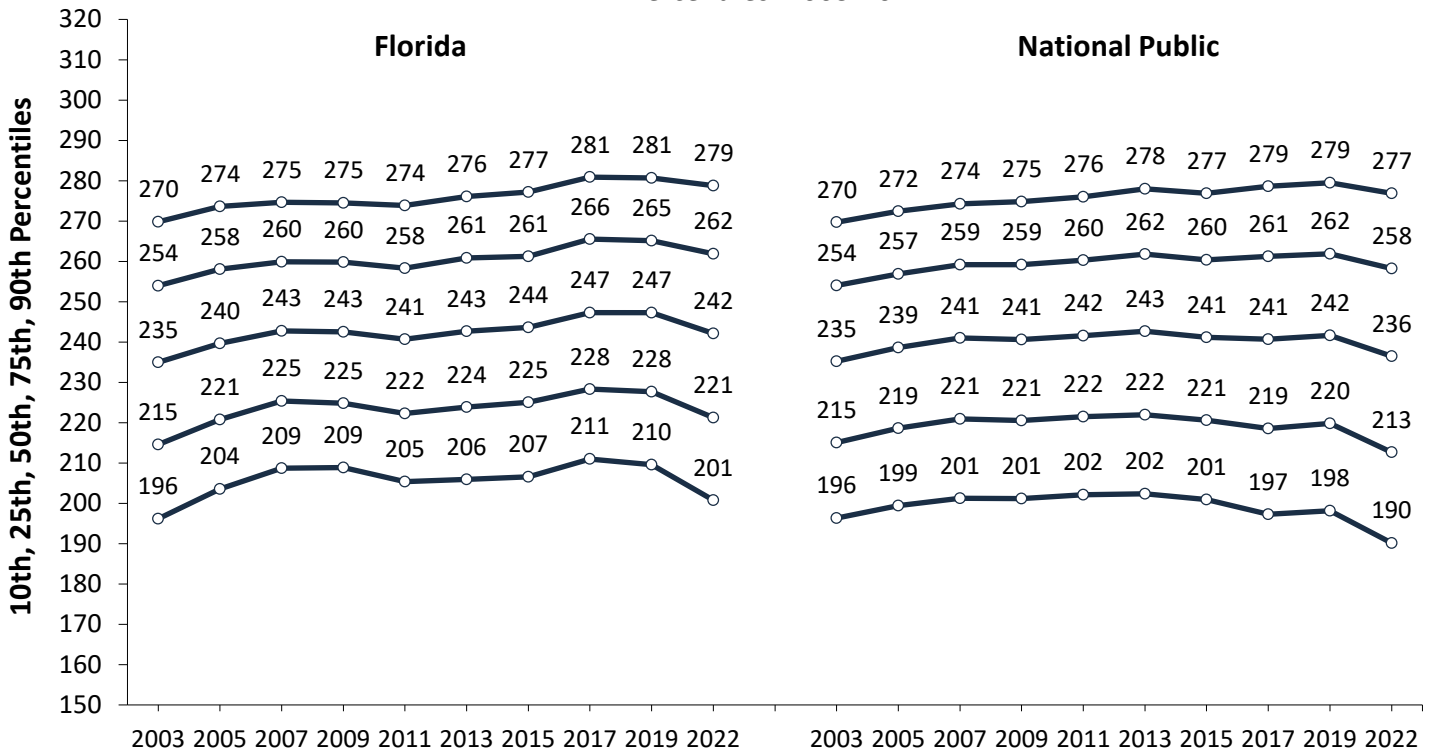
	2003	2005	2007	2009	2011	2013	2015	2017	2019	2022	2022 Results Summary	
National Public Charter	228	232	234	231	237	237	236	236	238	232	↓ 6pts compared to 2019	↔ compared to 2005
National Public Non-Charter	234	237	239	239	240	241	240	239	240	235	↓ 5pts compared to 2019	↓ 2pts compared to 2005
NP Charter Compared to NP Non-Charter	↓	↓	↓	↓	↓	↓	↓	↔	↔	↔		

	2003	2005	2007	2009	2011	2013	2015	2017	2019	2022	2022 Results Summary	
Florida Charter	‡	239	247	236	238	245	244	250	247	247	↔ compared to 2019	↔ compared to 2005
National Public Charter	228	232	234	231	237	237	236	236	238	232	↓ 6pts compared to 2019	↔ compared to 2005
FL Charter Compared to NP Charter	‡	↔	↑	↔	↔	↑	↑	↑	↑	↑		

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

NOTE: Calculations were performed using unrounded numbers.

NAEP Grade 4 Mathematics
Percentiles: 2003-2022



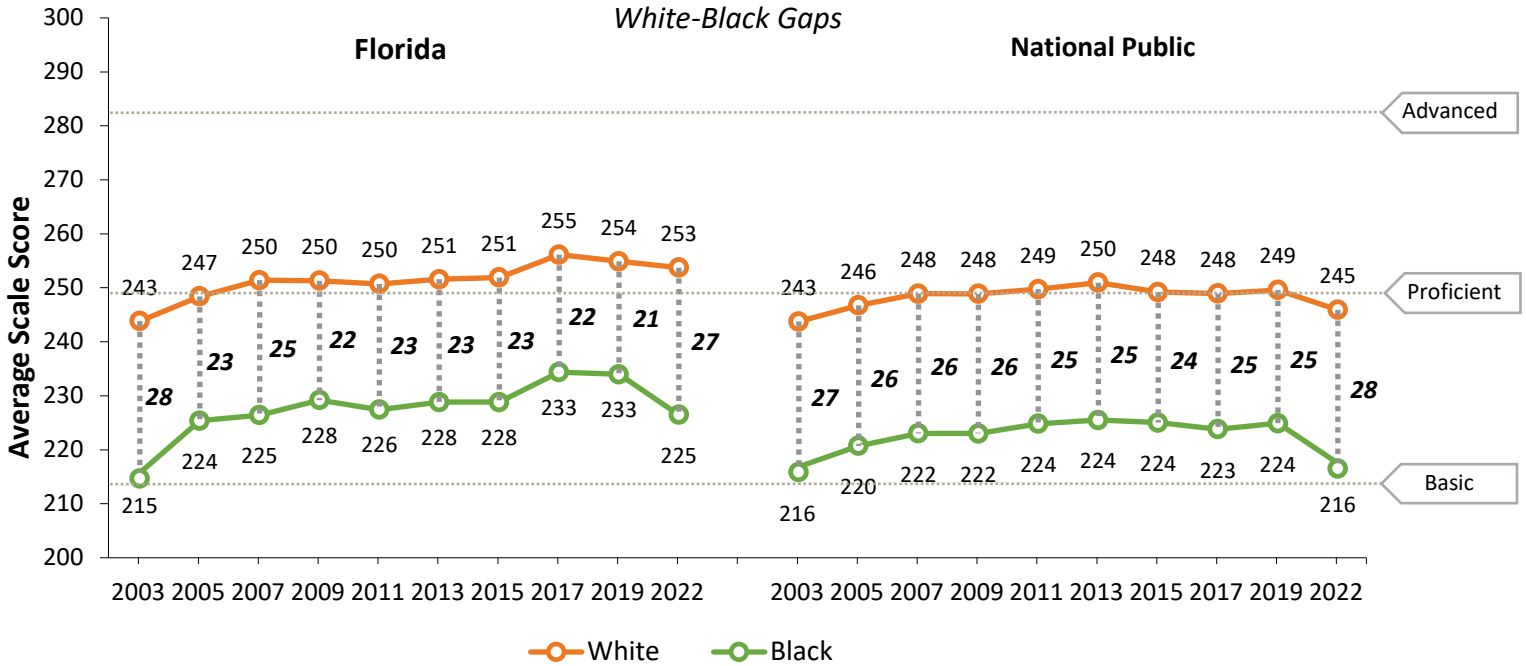
NAEP Grade 4 Mathematics
Percentiles - Florida (FL) and National Public (NP)

	2003	2005	2007	2009	2011	2013	2015	2017	2019	2022	2022 Results Summary
Florida 90th Percentile	270	274	275	275	274	276	277	281	281	279	↔ compared to 2019
Florida 75th Percentile	254	258	260	260	258	261	261	266	265	262	↓3pts compared to 2019
Florida 50th Percentile	235	240	243	243	241	243	244	247	247	242	↓5pts compared to 2019
Florida 25th Percentile	215	221	225	225	222	224	225	228	228	221	↓6pts compared to 2019
Florida 10th Percentile	196	204	209	209	205	206	207	211	210	201	↓9pts compared to 2019

	2003	2005	2007	2009	2011	2013	2015	2017	2019	2022	2022 Results Summary
National Public 90th Percentile	270	272	274	275	276	278	277	279	279	277	↓3pts compared to 2019
National Public 75th Percentile	254	257	259	259	260	262	260	261	262	258	↓4pts compared to 2019
National Public 50th Percentile	235	239	241	241	242	243	241	241	242	236	↓5pts compared to 2019
National Public 25th Percentile	215	219	221	221	222	222	221	219	220	213	↓7pts compared to 2019
National Public 10th Percentile	196	199	201	201	202	202	201	197	198	190	↓8pts compared to 2019

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

NAEP Grade 4 Mathematics
Average Scale Scores: 2003-2022
White-Black Gaps



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

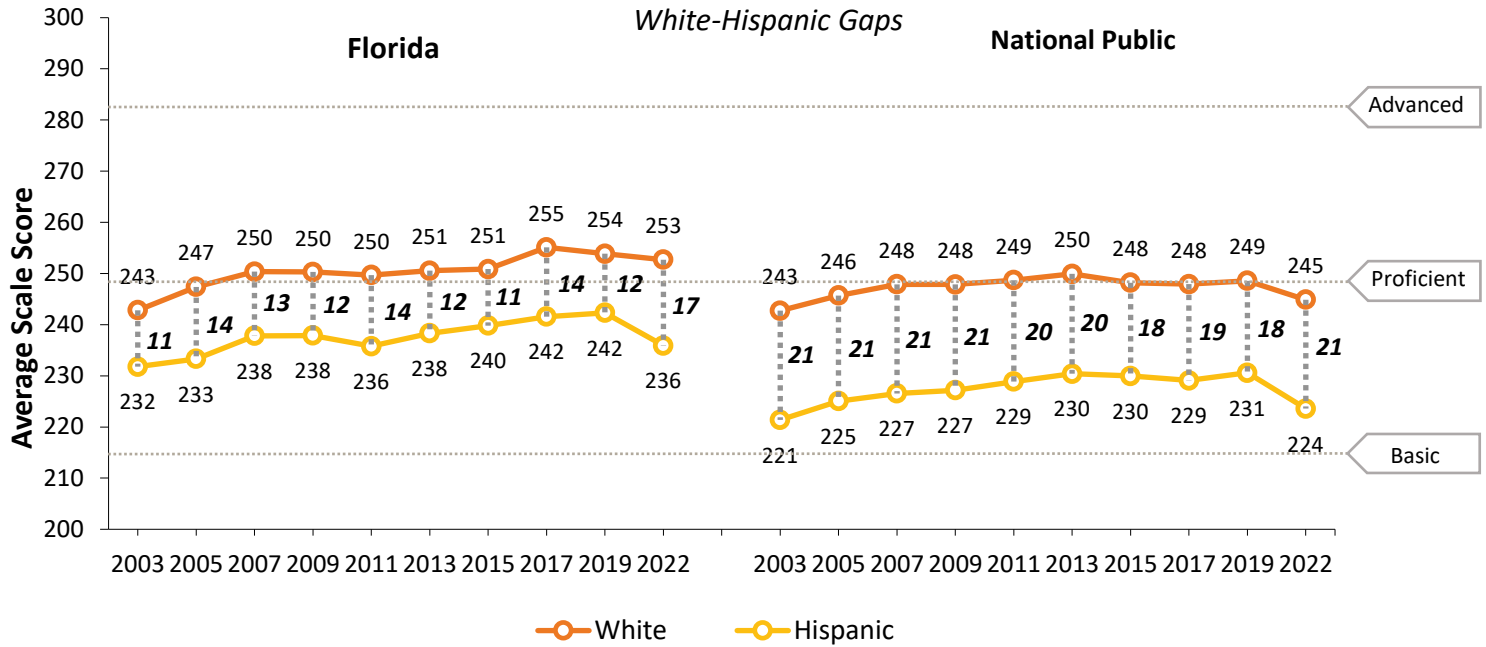
NAEP Grade 4 Mathematics
 Average Scale Score Data - Florida (FL) and National Public (NP)
 White-Black Gaps

	2003	2005	2007	2009	2011	2013	2015	2017	2019	2022	2022 Results Summary	
Florida White	243	247	250	250	250	251	251	255	254	253		
Florida Black	215	224	225	228	226	228	228	233	233	225		
FL White-Black Gap	28	23	25	22	23	23	23	22	21	27	> 6pts compared to 2019	↔ compared to 2003
FL Gap Rank Among States	#29	#14	#22	#13	#19	#13	#18	#8	#10	#16		
NP White	243	246	248	248	249	250	248	248	249	245		
NP Black	216	220	222	222	224	224	224	223	224	216		
NP White-Black Gap	27	26	26	26	25	25	24	25	25	28	> 4pts compared to 2019	> 1pt compared to 2003
FL Gap Compared to NP Gap	↔	<	↔	↔	↔	↔	↔	↔	<	↔		

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

**NAEP Grade 4 Mathematics
Average Scale Scores: 2003-2022**

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.

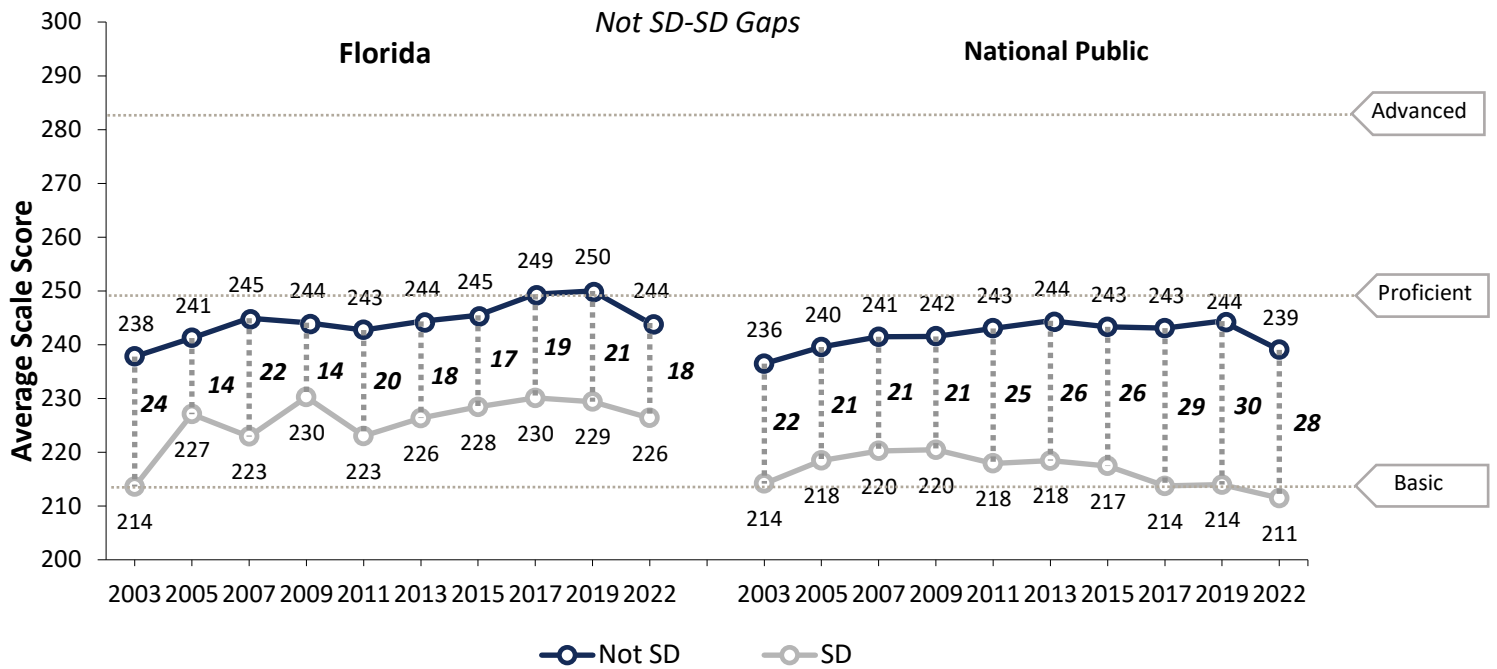
NAEP Grade 4 Mathematics
Average Scale Score Data - Florida (FL) and National Public (NP)
White-Hispanic Gaps

	2003	2005	2007	2009	2011	2013	2015	2017	2019	2022	2022 Results Summary	
Florida White	243	247	250	250	250	251	251	255	254	253		
Florida Hispanic	232	233	238	238	236	238	240	242	242	236		
FL White-Hispanic Gap	11	14	13	12	14	12	11	14	12	17	> 5pts compared to 2019	> 6pts compared to 2003
FL Gap Rank Among States	#2	#7	#4	#6	#12	#9	#7	#6	#5	#13		
NP White	243	246	248	248	249	250	248	248	249	245		
NP Hispanic	221	225	227	227	229	230	230	229	231	224		
NP White-Hispanic Gap	21	21	21	21	20	20	18	19	18	21	> 3pts compared to 2019	↔ compared to 2003
FL Gap Compared to NP Gap	<	<	<	<	<	<	<	<	<	<		

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

NOTE: Calculations were performed using unrounded numbers.

NAEP Grade 4 Mathematics Average Scale Scores: 2003-2022



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

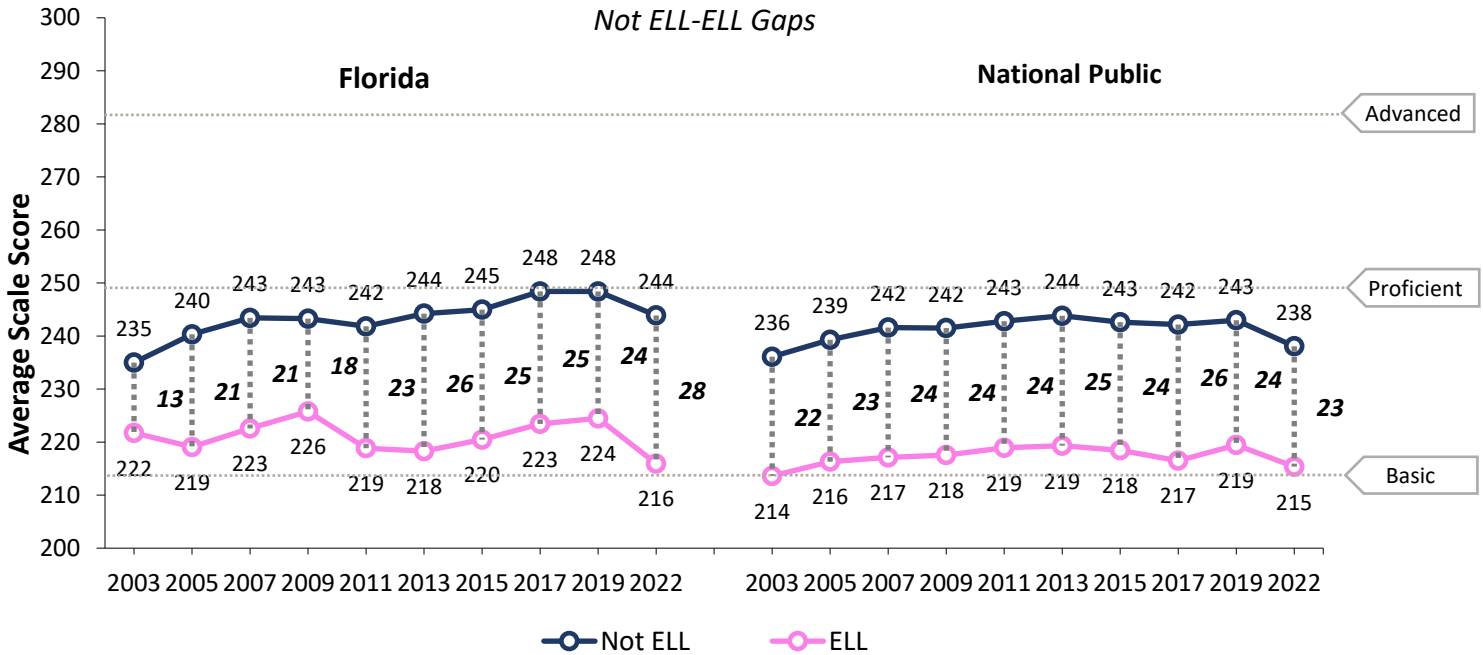
NAEP Grade 4 Mathematics Average Scale Score Data - Florida (FL) and National Public (NP) Not SD-SD Gaps

	2003	2005	2007	2009	2011	2013	2015	2017	2019	2022	2022 Results Summary	
Florida Not SD	238	241	245	244	243	244	245	249	250	244		
Florida SD	214	227	223	230	223	226	228	230	229	226		
FL Not SD-SD Gap	24	14	22	14	20	18	17	19	21	18	↔ compared to 2019	< 7pts compared to 2003
FL Gap Rank Among States	#27	#1	#23	#1	#5	#1	#1	#1	#1	#1		
National Public Not SD	236	240	241	242	243	244	243	243	244	239		
National Public SD	214	218	220	220	218	218	217	214	214	211		
NP Not SD-SD Gap	22	21	21	21	25	26	26	29	30	28	< 3pts compared to 2019	> 5pts compared to 2003
FL Gap Compared to NP Gap	↔	<	↔	<	<	<	<	<	<	<		

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

NOTE: Calculations were performed using unrounded numbers.

NAEP Grade 4 Mathematics
Average Scale Scores: 2003-2022
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.

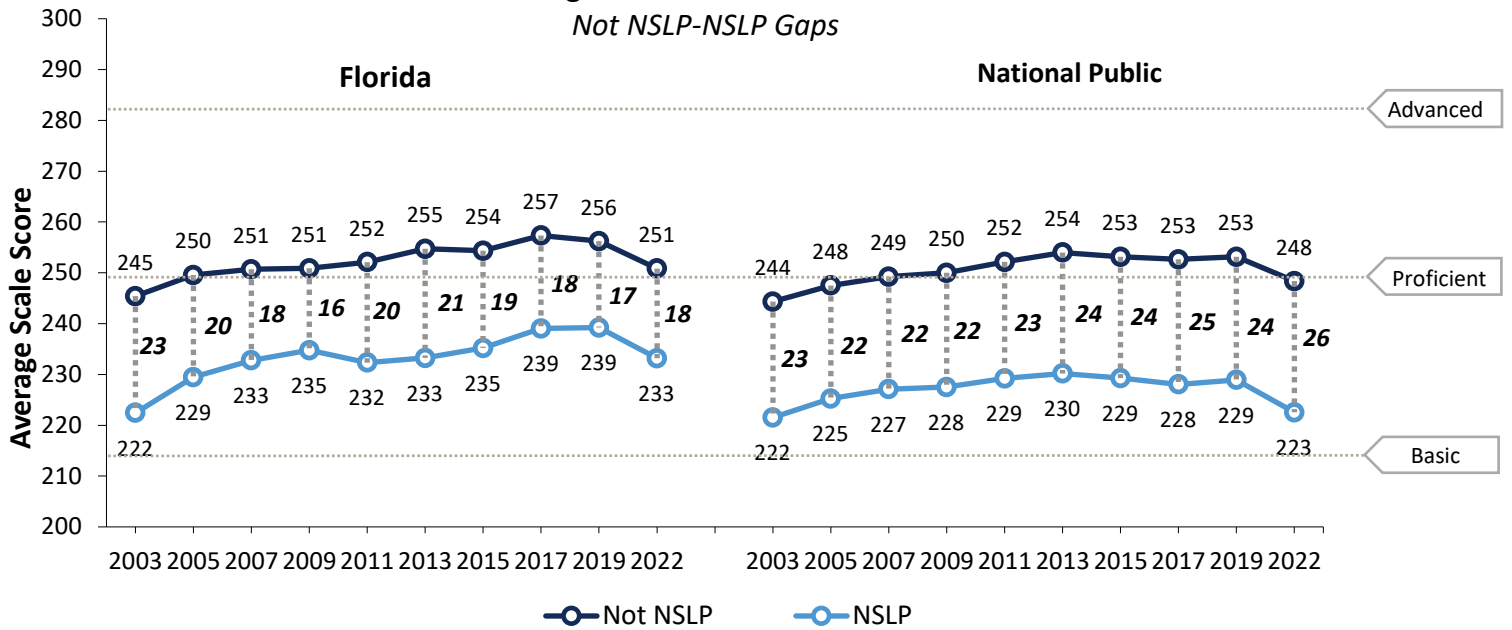
NAEP Grade 4 Mathematics
 Average Scale Score Data - Florida (FL) and National Public (NP)
 Not ELL-ELL Gaps

	2003	2005	2007	2009	2011	2013	2015	2017	2019	2022	2022 Results Summary	
Florida Not ELL	235	240	243	243	242	244	245	248	248	244		
Florida ELL	222	219	223	226	219	218	220	223	224	216		
FL Not ELL-ELL Gap	13	21	21	18	23	26	25	25	24	28	↔ compared to 2019	> 15pts compared to 2003
FL Gap Rank Among States	#6	#15	#19	#13	#17	#21	#19	#13	#22	#29		
NP Not ELL	236	239	242	242	243	244	243	242	243	238		
NP ELL	214	216	217	218	219	219	218	217	219	215		
NP Not ELL-ELL Gap	22	23	24	24	24	25	24	26	24	23	↔ compared to 2019	↔ compared to 2003
FL Gap Compared to NP Gap	<	↔	↔	<	↔	↔	↔	↔	↔	>		

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

NOTE: Calculations were performed using unrounded numbers.

NAEP Grade 4 Mathematics
Average Scale Scores: 2003-2022
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	2022	2022 Results Summary	
Florida Not NSLP	245	250	251	251	252	255	254	257	256	251		
Florida NSLP	222	229	233	235	232	233	235	239	239	233		
FL Not NSLP-NSLP Gap	23	20	18	16	20	21	19	18	17	18	↔ compared to 2019	< 5pts compared to 2003
FL Gap Rank Among States	#40	#23	#16	#9	#20	#23	#14	#7	#3	#4		
NP Not NSLP	244	248	249	250	252	254	253	253	253	248		
NP NSLP	222	225	227	228	229	230	229	228	229	223		
NP Not NSLP-NSLP Gap	23	22	22	22	23	24	24	25	24	26	> 2pts compared to 2019	> 3pts compared to 2003
FL Gap Compared to NP Gap	↔	↔	<	<	<	↔	<	<	<	<		

> = 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: 2022

State Average Scale Score Comparisons

Rank	Jurisdiction	Average Scale Score
1	Wyoming	243
2	Massachusetts	242
3	Nebraska	242
4	Florida	241
5	Wisconsin	240
6	North Dakota	240
7	Iowa	240
8	Utah	240
9	New Hampshire	239
10	New Jersey	239
11	Indiana	239
12	Minnesota	239
13	South Dakota	239
14	Texas	239
15	Montana	239
16	Ohio	238
17	Pennsylvania	238
18	Illinois	237
19	Hawaii	237
20	Virginia	236
21	Connecticut	236
22	Tennessee	236
23	Idaho	236
24	Colorado	236
25	North Carolina	236
26	Kansas	235
27	Washington	235
28	Georgia	235
--	National public	235
29	Vermont	234
30	South Carolina	234
31	Rhode Island	234
32	Kentucky	234
33	Mississippi	234
34	Maine	233
35	Missouri	232
36	Michigan	232
37	Arizona	232
38	California	230
39	Alabama	230
40	Oklahoma	229
41	Nevada	229
42	Maryland	229
43	Louisiana	229
44	Oregon	228
45	Arkansas	228
46	New York	227
47	West Virginia	226
48	Alaska	226
49	Delaware	226
50	DC	223
51	New Mexico	221

State Achievement Level Comparisons - Percentage At or Above NAEP Basic

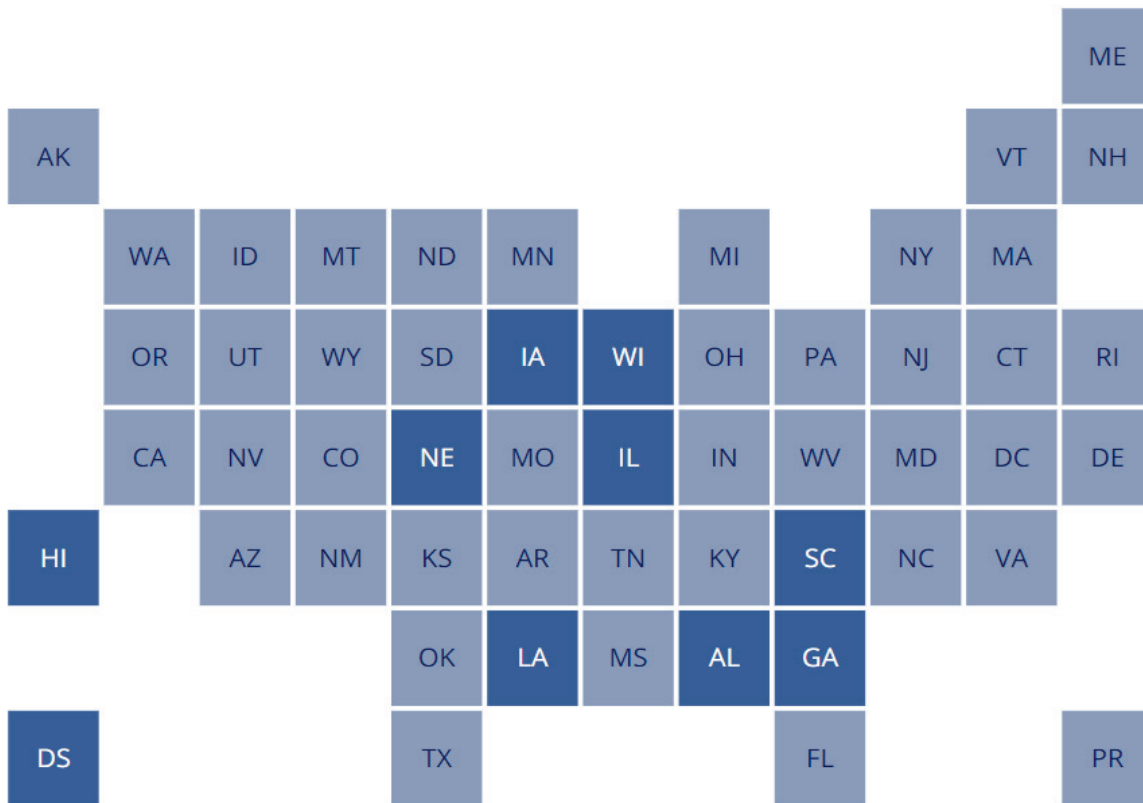
Rank	Jurisdiction	% At or Above Basic
1	Wyoming	84
2	Florida	81
3	North Dakota	81
4	Montana	80
5	Nebraska	80
6	Iowa	80
7	New Hampshire	80
8	South Dakota	80
9	Massachusetts	79
10	Wisconsin	79
11	Texas	78
12	Indiana	78
13	Utah	78
14	Minnesota	78
15	New Jersey	77
16	Hawaii	77
17	Ohio	76
18	Idaho	76
19	Pennsylvania	76
20	Tennessee	76
21	Illinois	76
22	Georgia	75
23	Colorado	75
24	Kentucky	75
25	North Carolina	75
26	Maine	75
27	Virginia	75
28	Kansas	75
29	South Carolina	74
30	Mississippi	74
31	Connecticut	74
32	Vermont	74
--	National public	74
33	Washington	74
34	Rhode Island	74
35	Missouri	72
36	Alabama	71
37	Michigan	71
38	Oklahoma	71
39	Arizona	70
40	Nevada	69
41	Arkansas	69
42	Louisiana	69
43	West Virginia	67
44	California	67
45	Oregon	66
46	New York	66
47	Maryland	65
48	Alaska	65
49	Delaware	64
50	New Mexico	60
51	DC	57

State Achievement Level Comparisons - Percentage At or Above NAEP Proficient

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

=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: 2019-2022**

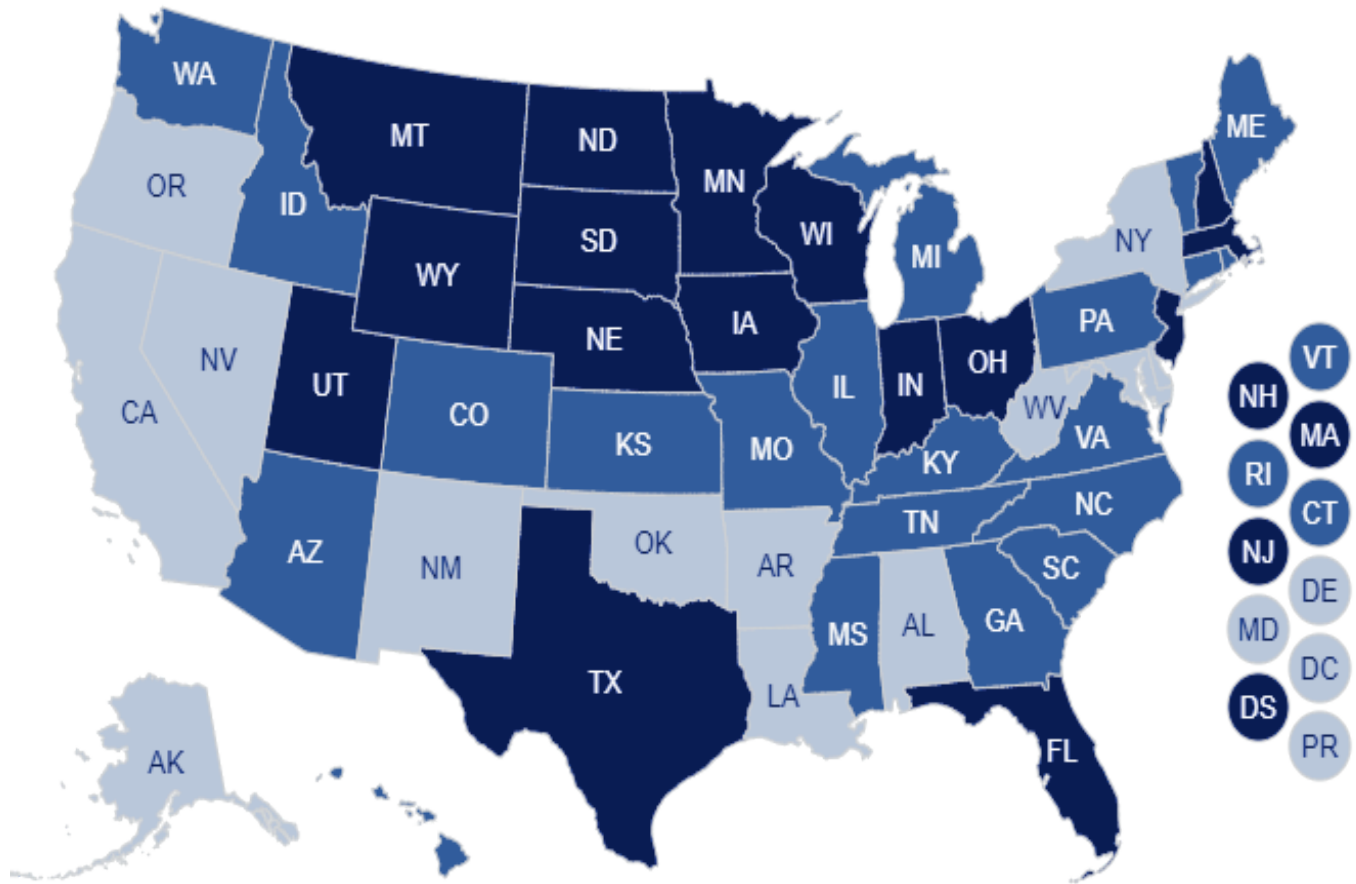


Between 2019 and 2022

0 states/jurisdictions ↑ had a score increase	10 states/jurisdictions ↔ had no significant change in score	43 + National Public states/jurisdictions ↓ had a score decrease
	Alabama DoDEA Georgia Hawaii Illinois Iowa Louisiana Nebraska South Carolina Wisconsin	Alaska Arkansas Arizona California Colorado Connecticut DC Delaware Florida Idaho Indiana Kansas Kentucky Maine Maryland Massachusetts Michigan Minnesota Mississippi Missouri Montana North Carolina North Dakota New Hampshire New Jersey New Mexico Nevada New York Ohio Oklahoma Oregon Pennsylvania Puerto Rico Rhode Island South Dakota Tennessee Texas Utah Vermont Virginia Washington West Virginia Wyoming

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: 2022**



<p>17 states/jurisdictions</p> <p>↑</p> <p>performed significantly higher than National Public</p>	<p>21 states/jurisdictions</p> <p>↔</p> <p>not significantly different than National Public</p>	<p>15 states/jurisdictions</p> <p>↓</p> <p>performed significantly lower than National Public</p>
<ul style="list-style-type: none"> DoDEA Florida Indiana Iowa Massachusetts Minnesota Montana Nebraska New Hampshire New Jersey North Dakota Ohio South Dakota Texas Utah Wisconsin Wyoming 	<ul style="list-style-type: none"> Arizona Colorado Connecticut Georgia Hawaii Idaho Illinois Kansas Kentucky Maine Michigan Mississippi Missouri North Carolina Pennsylvania Rhode Island South Carolina Tennessee Vermont Virginia Washington 	<ul style="list-style-type: none"> Alabama Alaska Arkansas California Delaware DC Louisiana Maryland Nevada New Mexico New York Oklahoma Oregon Puerto Rico West Virginia

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