



FLORIDA

NATIONAL ASSESSMENT
OF EDUCATIONAL
PROGRESS

2022
National Assessment of Educational Progress
Grade 8 Mathematics Results



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Achievement Level Descriptions

NAEP Grade 8 Mathematics (Scale Score Range: 0-500)

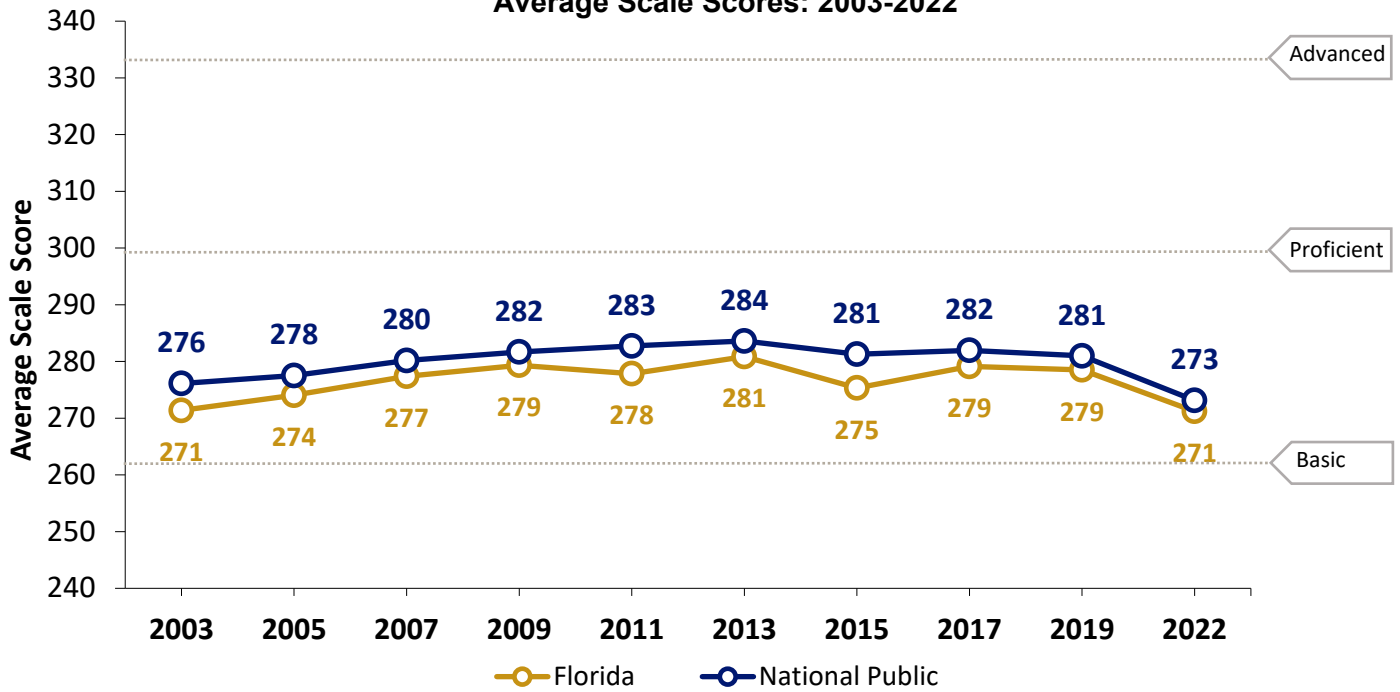
<p>NAEP Basic (262)</p>	<p>Eighth-grade students performing at the <i>NAEP Basic</i> level should exhibit evidence of conceptual and procedural understanding in the five NAEP content areas (number properties and operations; measurement; geometry; data analysis, statistics, and probability; algebra). This level of performance signifies an understanding of arithmetic operations—including estimation—on whole numbers, decimals, fractions, and percents.</p> <p>Eighth-graders performing at the <i>NAEP Basic</i> level should complete problems correctly with the help of structural prompts such as diagrams, charts, and graphs. They should be able to solve problems in all NAEP content areas through the appropriate selection and use of strategies and technological tools—including calculators, computers, and geometric shapes. Students at this level also should be able to use fundamental algebraic and informal geometric concepts in problem solving.</p> <p>As they approach the <i>NAEP Proficient</i> level, students at the <i>NAEP Basic</i> level should be able to determine which of the available data are necessary and sufficient for correct solutions and use them in problem solving. However, these eighth-graders show limited skill in communicating mathematically.</p>
<p>NAEP Proficient (299)</p>	<p>Eighth-grade students performing at the <i>NAEP Proficient</i> level should apply mathematical concepts and procedures consistently to complex problems in the five NAEP content areas (number properties and operations; measurement; geometry; data analysis, statistics, and probability; algebra).</p> <p>Eighth-graders performing at the <i>NAEP Proficient</i> level should be able to conjecture, defend their ideas, and give supporting examples. They should understand the connections between fractions, percents, decimals, and other mathematical topics such as algebra and functions. Students at this level are expected to have a thorough understanding of <i>NAEP Basic</i> level arithmetic operations— an understanding sufficient for problem solving in practical situations.</p> <p>Quantity and spatial relationships in problem solving and reasoning should be familiar to them, and they should be able to convey underlying reasoning skills beyond the level of arithmetic. They should be able to compare and contrast mathematical ideas and generate their own examples.</p> <p>These students should make inferences from data and graphs, apply properties of informal geometry, and accurately use the tools of technology. Students at this level should understand the process of gathering and organizing data and be able to calculate, evaluate, and communicate results within the domain of statistics and probability.</p>
<p>NAEP Advanced (333)</p>	<p>Eighth-grade students performing at the <i>NAEP Advanced</i> level should be able to reach beyond the recognition, identification, and application of mathematical rules in order to generalize and synthesize concepts and principles in the five NAEP content areas (number properties and operations; measurement; geometry; data analysis, statistics, and probability; algebra).</p> <p>Eighth-graders performing at the <i>NAEP Advanced</i> level should be able to probe examples and counterexamples in order to shape generalizations from which they can develop models. Eighth-graders performing at the <i>NAEP Advanced</i> level should use number sense and geometric awareness to consider the reasonableness of an answer. They are expected to use abstract thinking to create unique problem-solving techniques and explain the reasoning processes underlying their conclusions.</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		
8	2003	271	38	38	19	4	62	23
	2005	274	35	39	21	5	65	26
	2007	277	32	41	22	5	68	27
	2009	279	30	41	23	6	70	29
	2011	278	32	40	22	6	68	28
	2013	281	30	40	24	7	70	31
	2015	275	36	38	21	5	64	26
	2017	279	34	37	22	7	66	29
	2019	279	34	35	22	9	66	31
	2022	271	42	35	17	6	58	23

**NAEP Grade 8 Mathematics
Average Scale Scores: 2003-2022**



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

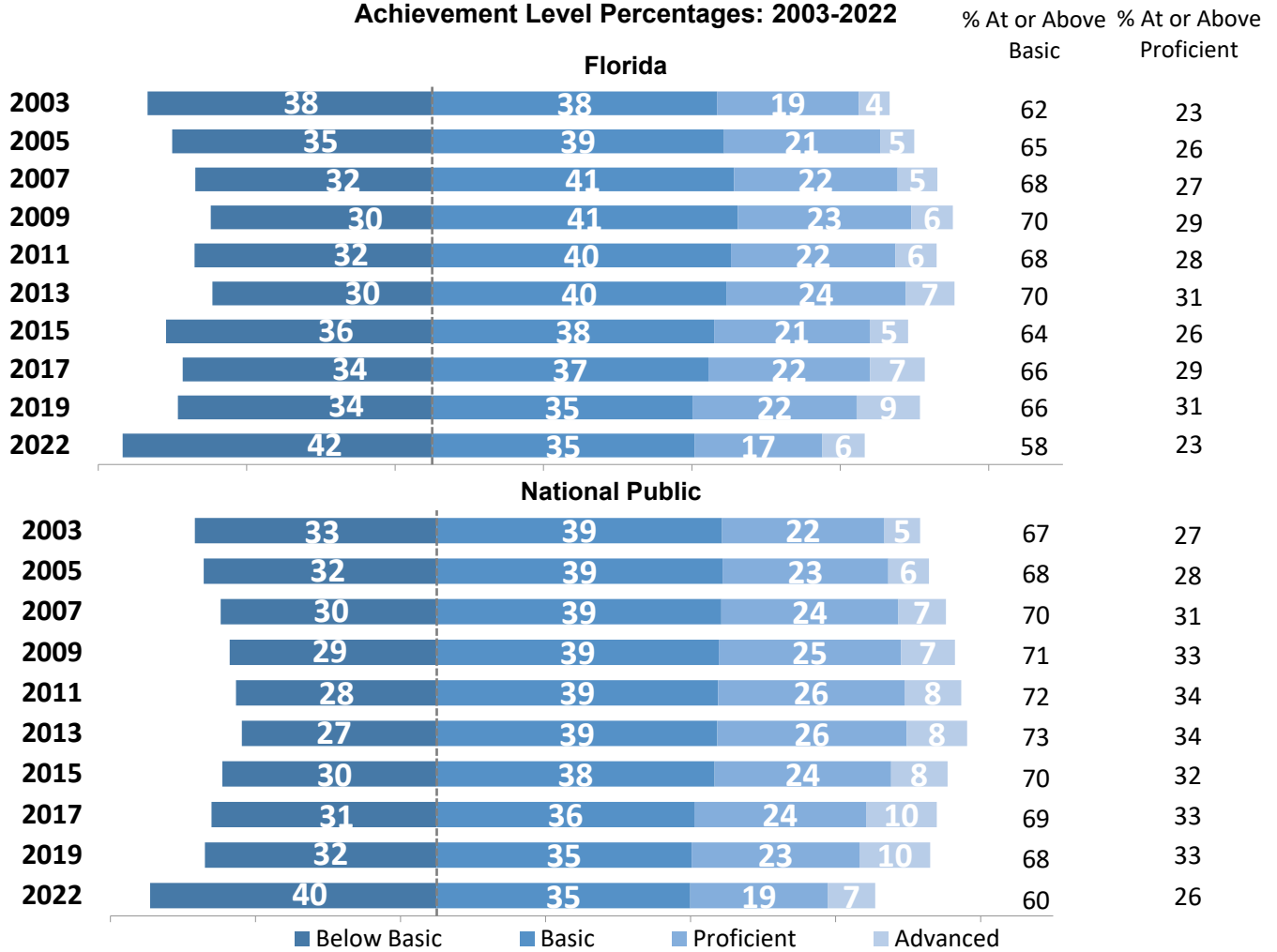
NAEP Grade 8 Mathematics
Average Scale Score Data - Florida (FL) and National Public (NP)

	2003	2005	2007	2009	2011	2013	2015	2017	2019	2022	2022 Results Summary	
Florida	271	274	277	279	278	281	275	279	279	271	↓7pts compared to 2019	↔ compared to 2003
FL Rank Among States	#38	#36	#35	#34	#42	#35	#42	#34	#35	#32		
National Public	276	278	280	282	283	284	281	282	281	273	↓8pts compared to 2019	↓3pts compared to 2003
FL Compared to NP	↓	↓	↓	↓	↓	↓	↓	↓	↔	↔		

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

NOTE: Calculations were performed using unrounded numbers.

**NAEP Grade 8 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 8 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	62	65	68	70	68	70	64	66	66	58	↓7% compared to 2019	↔ compared to 2003
FL Rank Among States	#39	#35	#35	#34	#41	#36	#44	#34	#36	#33		
NP % At or Above Basic	67	68	70	71	72	73	70	69	68	60	↓8% compared to 2019	↓6% compared to 2003
FL Compared to NP	↓	↓	↔	↔	↓	↓	↓	↔	↔	↔		

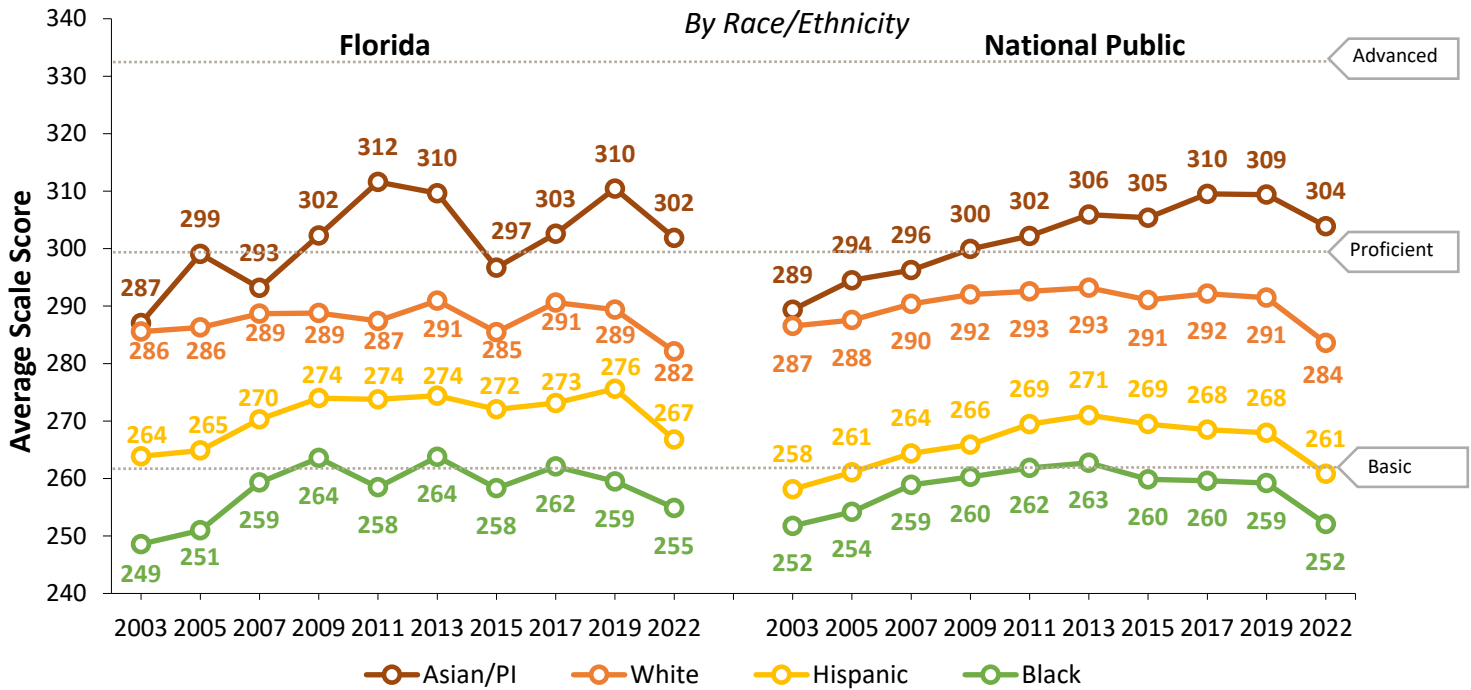
	2003	2005	2007	2009	2011	2013	2015	2017	2019	2022	2022 Results Summary	
Florida % At or Above Proficient	23	26	27	29	28	31	26	29	31	23	↓8% compared to 2019	↔ compared to 2003
FL Rank Among States	#37	#36	#36	#35	#42	#36	#41	#37	#34	#37		
NP % At or Above Proficient	27	28	31	33	34	34	32	33	33	26	↓7% compared to 2019	↓2% compared to 2003
FL Compared to NP	↓	↓	↓	↓	↓	↓	↓	↓	↔	↔		

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NOTE: Calculations were performed using unrounded numbers.

**NAEP Grade 8 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 8 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	286	286	289	289	287	291	285	291	289	282	↓7pts compared to 2019	↔ compared to 2003
FL Rank Among States	#28	#29	#29	#35	#42	#32	#41	#28	#28	#31		
NP White	287	288	290	292	293	293	291	292	291	284	↓8pts 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 Black	249	251	259	264	258	264	258	262	259	255	↔ compared to 2019	↔ compared to 2003
FL Rank Among States	#29	#24	#18	#15	#31	#15	#21	#10	#17	#8		
NP Black	252	254	259	260	262	263	260	260	259	252	↓7pts compared to 2019	↔ compared to 2003
FL Compared to NP	↔	↔	↔	↔	↓	↔	↔	↔	↔	↔		

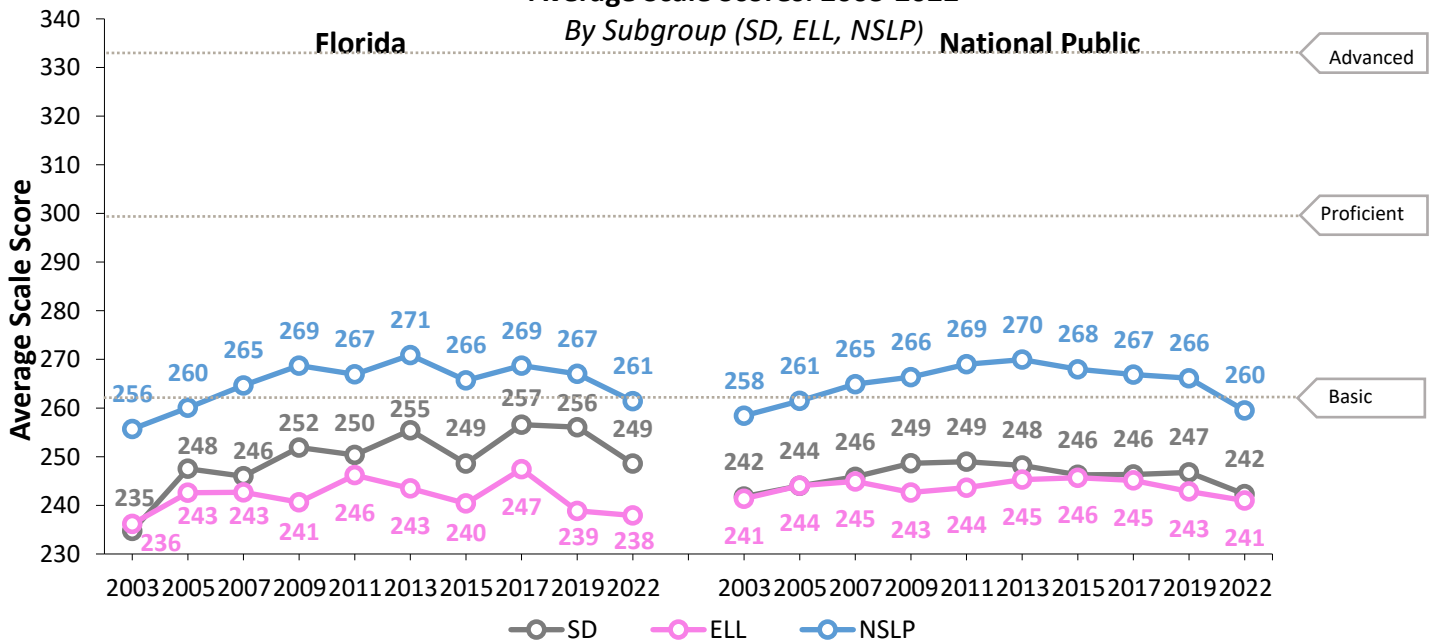
	2003	2005	2007	2009	2011	2013	2015	2017	2019	2022	2022 Results Summary	
Florida Hispanic	264	265	270	274	274	274	272	273	276	267	↓9pts compared to 2019	↔ compared to 2003
FL Rank Among States	#6	#13	#11	#10	#12	#20	#16	#10	#5	#4		
NP Hispanic	258	261	264	266	269	271	269	268	268	261	↓7pts compared to 2019	↑3pts compared to 2003
FL Compared to NP	↑	↑	↑	↑	↑	↑	↔	↑	↑	↑		

	2003	2005	2007	2009	2011	2013	2015	2017	2019	2022	2022 Results Summary	
Florida Asian/PI	287	299	293	302	312	310	297	303	310	302	↔ compared to 2019	↔ compared to 2003
FL Rank Among States	#13	#10	#16	#14	#8	#12	#24	#21	#15	#15		
NP Asian/PI	289	294	296	300	302	306	305	310	309	304	↓5pts compared to 2019	↑15pts compared to 2003
FL Compared to NP	↔	↔	↔	↔	↔	↔	↓	↔	↔	↔		

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

NOTE: Calculations were performed using unrounded numbers.

NAEP Grade 8 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 8 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	235	248	246	252	250	255	249	257	256	249	↓7pts compared to 2019	↑14pts compared to 2003
FL Rank Among States	#40	#23	#29	#23	#24	#10	#17	#4	#4	#4		
National Public SD	242	244	246	249	249	248	246	246	247	242	↓4pts compared to 2019	↔ compared to 2003
FL Compared to NP	↓	↔	↔	↔	↔	↑	↔	↑	↑	↑		

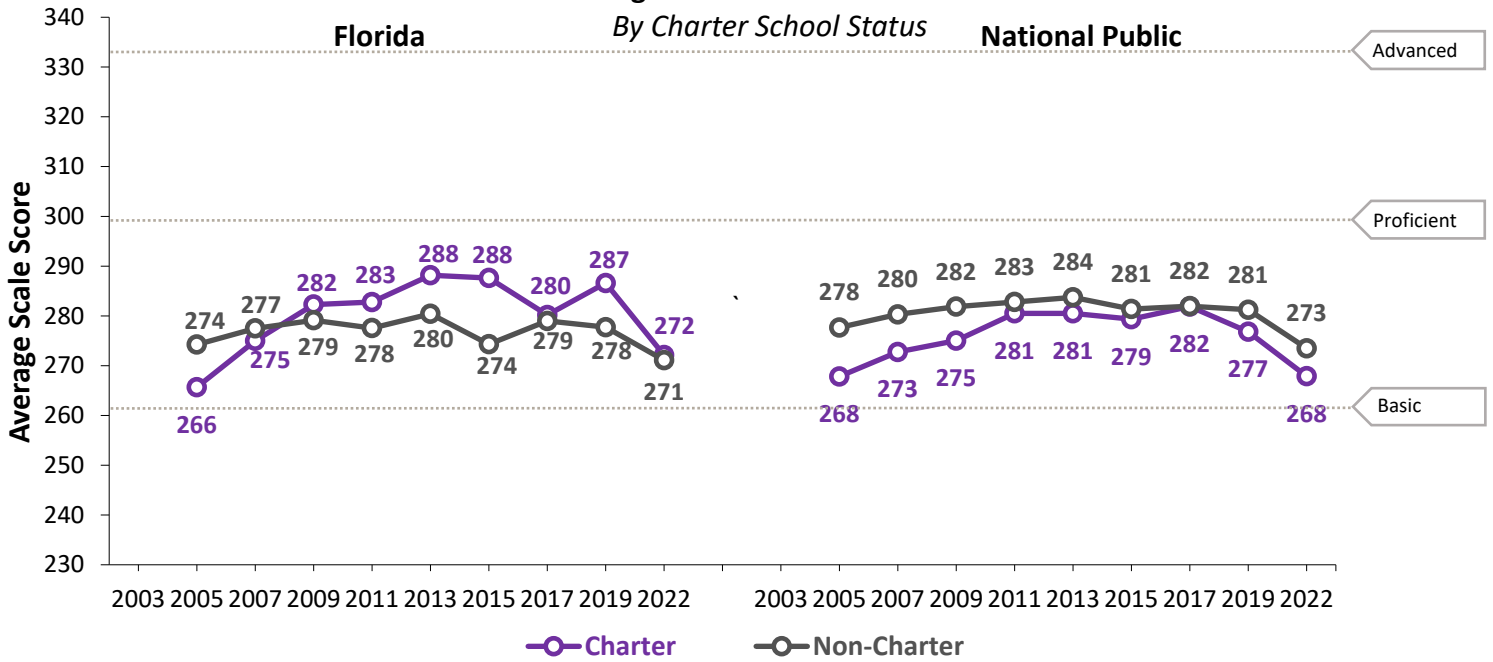
	2003	2005	2007	2009	2011	2013	2015	2017	2019	2022	2022 Results Summary	
Florida ELL	236	243	243	241	246	243	240	247	239	238	↔ compared to 2019	↔ compared to 2003
FL Rank Among States	#24	#17	#20	#22	#15	#18	#21	#11	#21	#18		
National Public ELL	241	244	245	243	244	245	246	245	243	241	↔ compared to 2019	↔ compared to 2003
FL Compared to NP	↔	↔	↔	↔	↔	↔	↔	↔	↔	↔		

	2003	2005	2007	2009	2011	2013	2015	2017	2019	2022	2022 Results Summary	
Florida NSLP	256	260	265	269	267	271	266	269	267	261	↓6pts compared to 2019	↑6pts compared to 2003
FL Rank Among States	#39	#33	#33	#22	#39	#23	#38	#23	#25	#17		
National Public NSLP	258	261	265	266	269	270	268	267	266	260	↓7pts 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 8 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 8 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	*	266	275	282	283	288	288	280	287	272	↓14pts compared to 2019	↔ compared to 2005
Florida Non-Charter	*	274	277	279	278	280	274	279	278	271	↓7pts 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	*	268	273	275	281	281	279	282	277	268	↓9pts compared to 2019	↔ compared to 2005
National Public Non-Charter	*	278	280	282	283	284	281	282	281	273	↓8pts compared to 2019	↓4pts compared to 2005
NP Charter Compared to NP Non-Charter	*	↓	↓	↓	↔	↔	↔	↔	↓	↓		

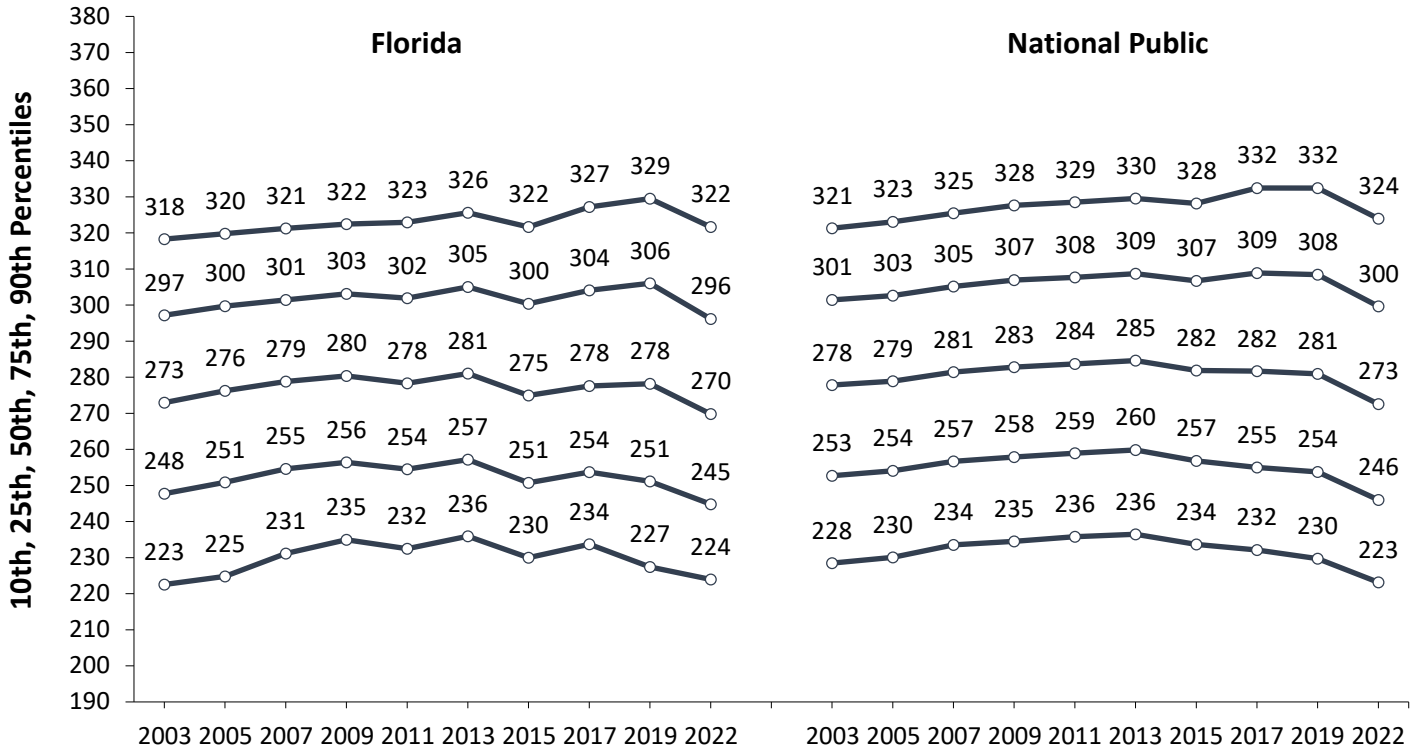
	2003	2005	2007	2009	2011	2013	2015	2017	2019	2022	2022 Results Summary	
Florida Charter	*	266	275	282	283	288	288	280	287	272	↓14pts compared to 2019	↔ compared to 2005
National Public Charter	*	268	273	275	281	281	279	282	277	268	↓9pts compared to 2019	↔ compared to 2005
FL Charter Compared to NP Charter	*	↔	↔	↔	↔	↔	↔	↔	↑	↔		

↑ = significantly higher ↓ = significantly lower ↔ = not significantly different * Charter school status not reported.

NOTE: Calculations were performed using unrounded numbers.

NAEP Grade 8 Mathematics

Percentiles: 2003-2022



NAEP Grade 8 Mathematics
Percentiles - Florida (FL) and National Public (NP)

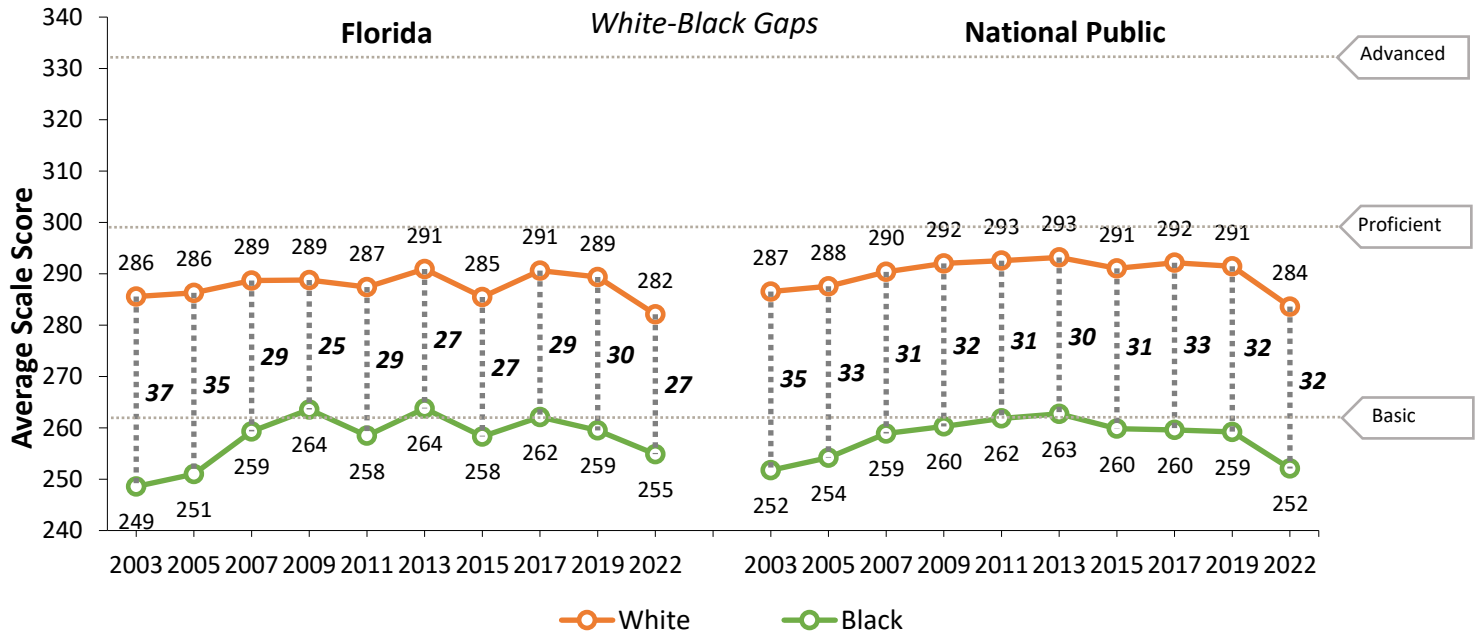
	2003	2005	2007	2009	2011	2013	2015	2017	2019	2022	2022 Results Summary
Florida 90th Percentile	318	320	321	322	323	326	322	327	329	322	↓8pts compared to 2019
Florida 75th Percentile	297	300	301	303	302	305	300	304	306	296	↓10pts compared to 2019
Florida 50th Percentile	273	276	279	280	278	281	275	278	278	270	↓8pts compared to 2019
Florida 25th Percentile	248	251	255	256	254	257	251	254	251	245	↓6pts compared to 2019
Florida 10th Percentile	223	225	231	235	232	236	230	234	227	224	↔ compared to 2019

	2003	2005	2007	2009	2011	2013	2015	2017	2019	2022	2022 Results Summary
National Public 90th Percentile	321	323	325	328	329	330	328	332	332	324	↓8pts compared to 2019
National Public 75th Percentile	301	303	305	307	308	309	307	309	308	300	↓9pts compared to 2019
National Public 50th Percentile	278	279	281	283	284	285	282	282	281	273	↓8pts compared to 2019
National Public 25th Percentile	253	254	257	258	259	260	257	255	254	246	↓8pts compared to 2019
National Public 10th Percentile	228	230	234	235	236	236	234	232	230	223	↓7pts compared to 2019

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

NOTE: Calculations were performed using unrounded numbers.

NAEP Grade 8 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.

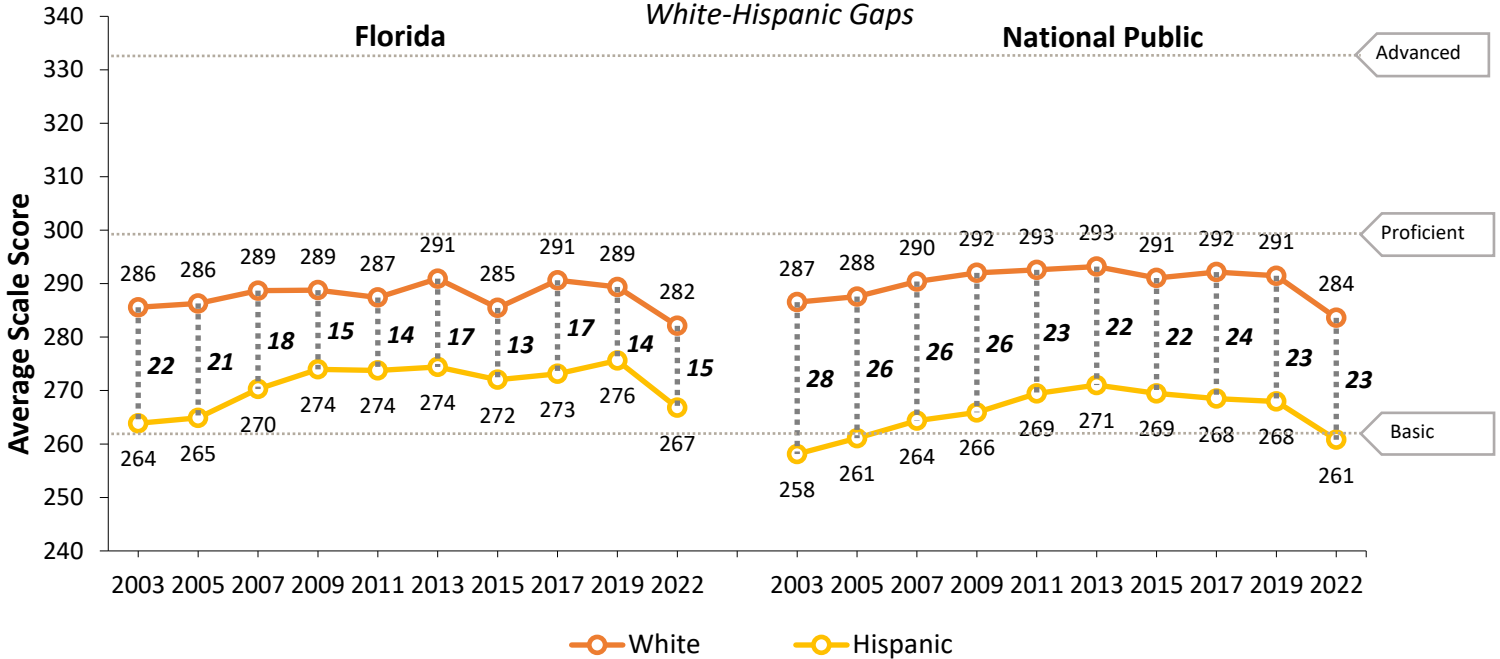
NAEP Grade 8 Mathematics
Average Scale Score Data - Florida (FL) and National Public (NP)
White-Black Gaps

	2003	2005	2007	2009	2011	2013	2015	2017	2019	2022	2022 Results Summary	
Florida White	286	286	289	289	287	291	285	291	289	282		
Florida Black	249	251	259	264	258	264	258	262	259	255		
FL White-Black Gap	37	35	29	25	29	27	27	29	30	27	↔ compared to 2019	< 10pts compared to 2003
FL Gap Rank Among States	#28	#28	#22	#7	#21	#9	#9	#12	#16	#5		
NP White	287	288	290	292	293	293	291	292	291	284		
NP Black	252	254	259	260	262	263	260	260	259	252		
NP White-Black Gap	35	33	31	32	31	30	31	33	32	32	↔ 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 8 Mathematics
Average Scale Scores: 2003-2022
White-Hispanic Gaps



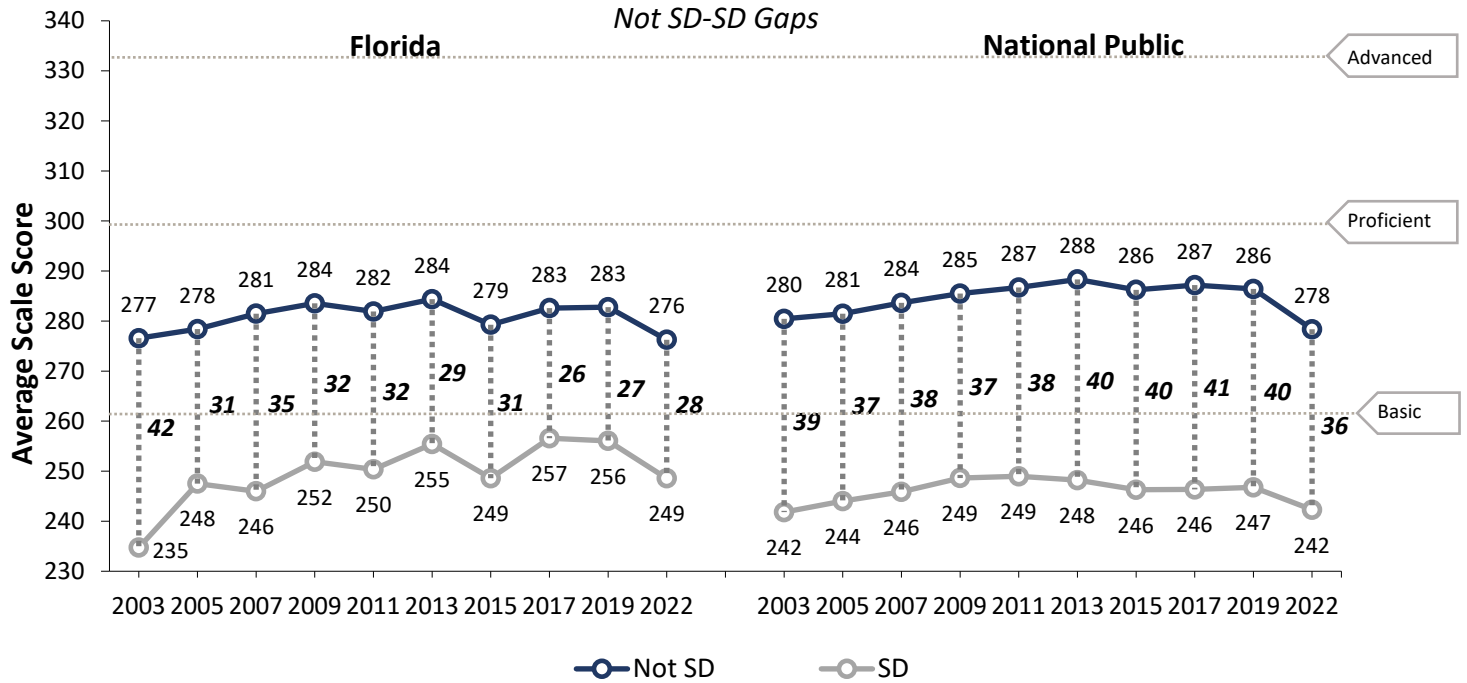
NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant. Calculations were performed using unrounded numbers.

NAEP Grade 8 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	286	286	289	289	287	291	285	291	289	282		
Florida Hispanic	264	265	270	274	274	274	272	273	276	267		
FL White-Hispanic Gap	22	21	18	15	14	17	13	17	14	15	↔ compared to 2019	↔ compared to 2003
FL Gap Rank Among States	#9	#8	#6	#5	#5	#13	#4	#15	#6	#6		
NP White	287	288	290	292	293	293	291	292	291	284		
NP Hispanic	258	261	264	266	269	271	269	268	268	261		
NP White-Hispanic Gap	28	26	26	26	23	22	22	24	23	23	↔ compared to 2019	< 6pts compared to 2003
FL Gap Compared to NP Gap	<	<	<	<	<	<	<	<	<	<		

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 NOTE: Calculations were performed using unrounded numbers.

NAEP Grade 8 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.

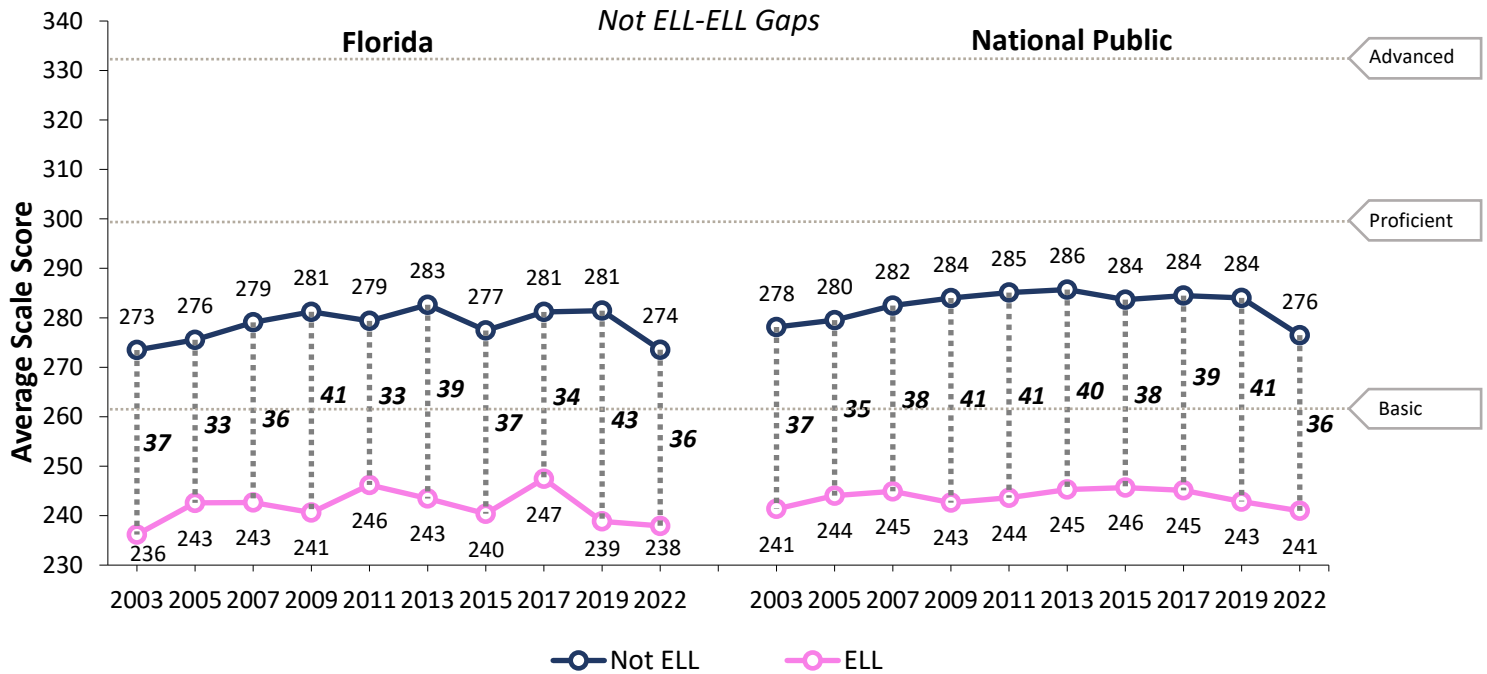
NAEP Grade 8 Mathematics Average Scale Score Data - Florida (FL) and National Public (NP) Not SD-SD Gaps

	2003	2005	2007	2009	2011	2013	2015	2017	2019	2022	2022 Results Summary	
Florida Not SD	277	278	281	284	282	284	279	283	283	276		
Florida SD	235	248	246	252	250	255	249	257	256	249		
FL Not SD-SD Gap	42	31	35	32	32	29	31	26	27	28	↔ compared to 2019	< 14pts compared to 2003
FL Gap Rank Among States	#35	#2	#18	#3	#6	#1	#1	#1	#1	#1		
National Public Not SD	280	281	284	285	287	288	286	287	286	278		
National Public SD	242	244	246	249	249	248	246	246	247	242		
NP Not SD-SD Gap	39	37	38	37	38	40	40	41	40	36	< 4pts 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 8 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.

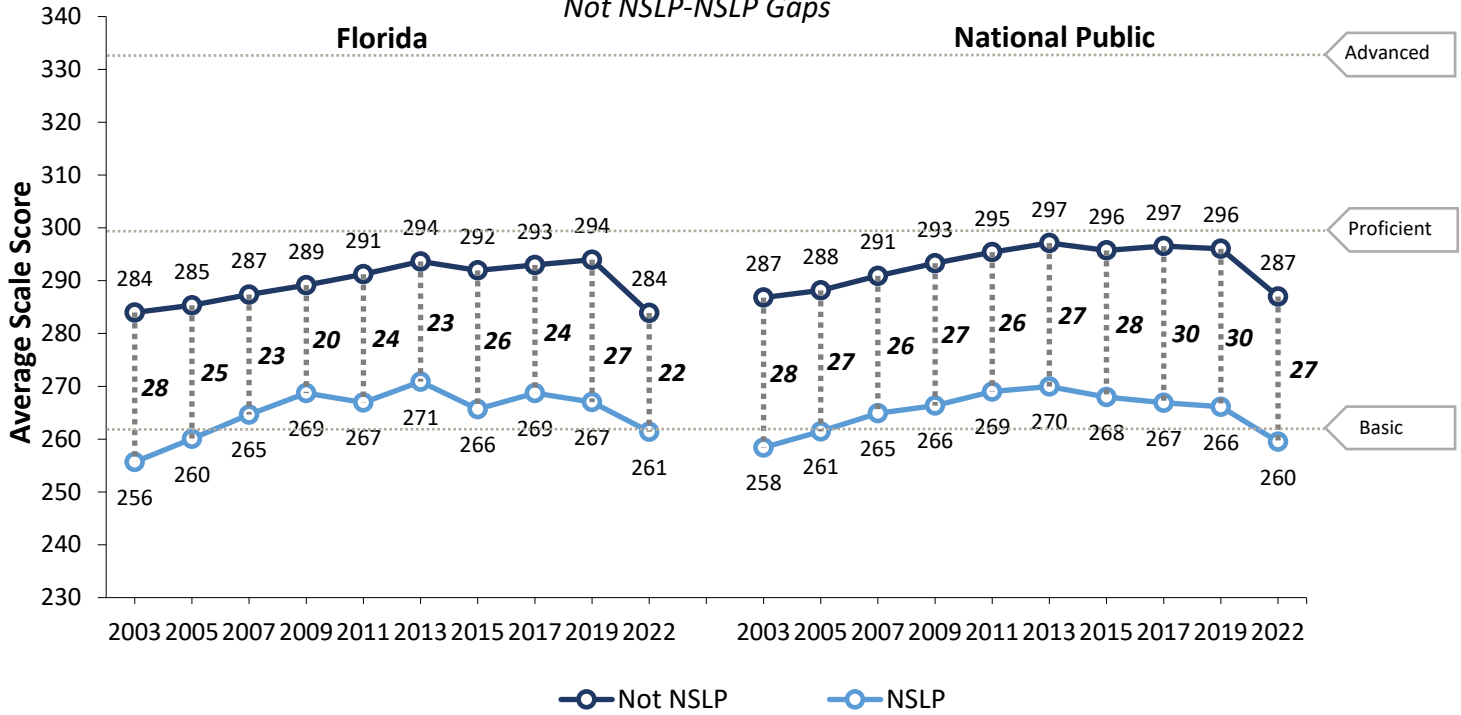
NAEP Grade 8 Mathematics
Average Scale Score Data - Florida (FL) and National Public (NP)
Not ELL-ELL Gaps

	2003	2005	2007	2009	2011	2013	2015	2017	2019	2022	2022 Results Summary	
Florida Not ELL	273	276	279	281	279	283	277	281	281	274		
Florida ELL	236	243	243	241	246	243	240	247	239	238		
FL Not ELL-ELL Gap	37	33	36	41	33	39	37	34	43	36	↔ compared to 2019	↔ compared to 2003
FL Gap Rank Among States	#17	#13	#17	#17	#11	#14	#15	#7	#18	#19		
NP Not ELL	278	280	282	284	285	286	284	284	284	276		
NP ELL	241	244	245	243	244	245	246	245	243	241		
NP Not ELL-ELL Gap	37	35	38	41	41	40	38	39	41	36	< 6pts 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 8 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 8 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	284	285	287	289	291	294	292	293	294	284		
Florida NSLP	256	260	265	269	267	271	266	269	267	261		
FL Not NSLP-NSLP Gap	28	25	23	20	24	23	26	24	27	22	↔ compared to 2019	↔ compared to 2003
FL Gap Rank Among States	#37	#32	#22	#8	#27	#12	#26	#11	#23	#11		
NP Not NSLP	287	288	291	293	295	297	296	297	296	287		
NP NSLP	258	261	265	266	269	270	268	267	266	260		
NP Not NSLP-NSLP Gap	28	27	26	27	26	27	28	30	30	27	< 2pts 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 8 Mathematics

State Comparisons

Average Scale Scores and Achievement Level Percentages: 2022

State Average Scale Score Comparisons

Rank	Jurisdiction	Average Scale Score
1	Massachusetts	284
2	Utah	282
3	Idaho	282
4	South Dakota	281
5	Wisconsin	281
6	Wyoming	281
7	New Jersey	281
8	Minnesota	280
9	Nebraska	279
10	Virginia	279
11	Indiana	279
12	New Hampshire	279
13	North Dakota	278
14	Montana	277
15	Iowa	277
16	Connecticut	276
17	Vermont	276
18	Washington	276
19	Ohio	276
20	Illinois	275
21	Colorado	275
22	Pennsylvania	274
23	New York	274
24	North Carolina	274
--	National public	273
25	Texas	273
26	Michigan	273
27	Maine	273
28	Missouri	272
29	Tennessee	272
30	Kansas	272
31	Georgia	271
32	Florida	271
33	Arizona	271
34	Rhode Island	270
35	Oregon	270
36	Hawaii	270
37	Alaska	270
38	California	270
39	Kentucky	269
40	Nevada	269
41	South Carolina	269
42	Maryland	269
43	Arkansas	267
44	Louisiana	266
45	Mississippi	266
46	Alabama	264
47	Delaware	264
48	Oklahoma	264
49	West Virginia	260
50	DC	260
51	New Mexico	259

State Achievement Level Comparisons - Percentage At or Above NAEP Basic

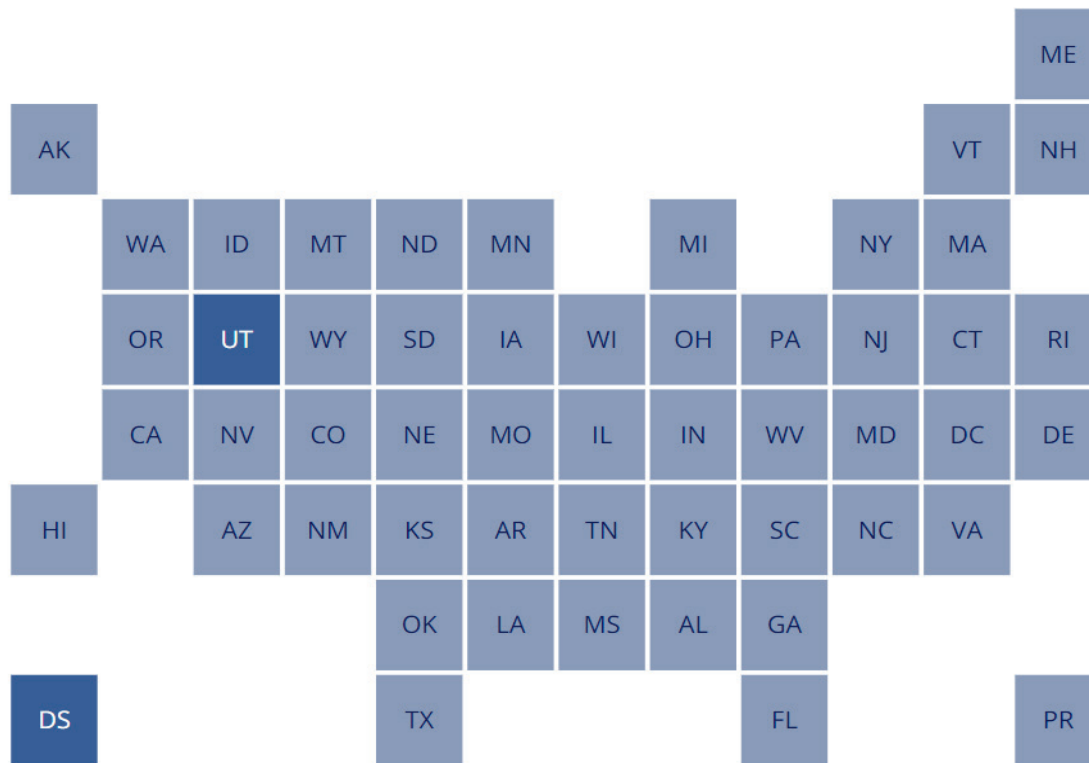
Rank	Jurisdiction	% At or Above Basic
1	Wyoming	72
2	South Dakota	72
3	Idaho	71
4	Utah	70
5	Massachusetts	70
6	Wisconsin	70
7	New Hampshire	70
8	North Dakota	69
9	Minnesota	69
10	Nebraska	68
11	Montana	68
12	New Jersey	67
13	Iowa	67
14	Vermont	66
15	Indiana	66
16	Virginia	65
17	Ohio	64
18	Washington	64
19	Colorado	63
20	Connecticut	63
21	Pennsylvania	62
22	Illinois	62
23	North Carolina	61
24	Missouri	61
25	Maine	61
26	Kansas	61
27	Texas	61
--	National public	60
28	Tennessee	60
29	New York	60
30	Michigan	60
31	Alaska	59
32	Georgia	59
33	Florida	58
34	Rhode Island	58
35	Hawaii	58
36	Arizona	58
37	Oregon	57
38	Kentucky	57
39	Nevada	56
40	South Carolina	56
41	California	56
42	Arkansas	55
43	Mississippi	54
44	Maryland	54
45	Louisiana	53
46	Alabama	53
47	Oklahoma	52
48	Delaware	51
49	West Virginia	48
50	DC	46
51	New Mexico	45

State Achievement Level Comparisons - Percentage At or Above NAEP Proficient

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

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

**NAEP Grade 8 Mathematics
State Score Change Summary
Average Scale Scores: 2019-2022**

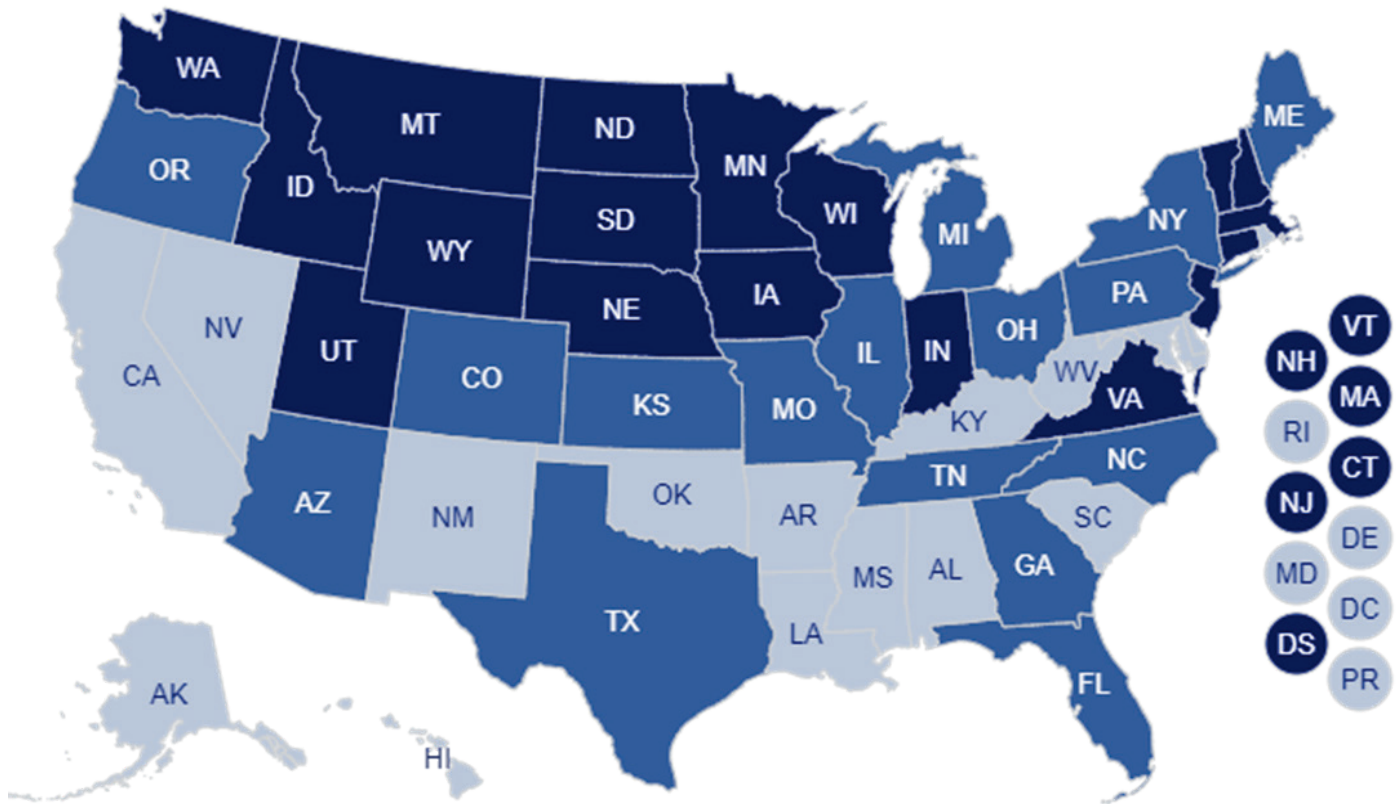


Between 2019 and 2022

<p>0 states/jurisdictions ↑ had a score increase</p>	<p>2 states/jurisdictions ↔ had no significant change in score</p>	<p>51 + National Public states/jurisdictions ↓ had a score decrease</p>
	<p>DoDEA Utah</p>	<p>Alabama Alaska Arizona Arkansas California Colorado Connecticut Delaware DC Florida Georgia Hawaii Idaho Illinois Indiana Iowa Kansas Kentucky Louisiana Maine Maryland Massachusetts Michigan Minnesota Mississippi Missouri Montana Nebraska Nevada New Hampshire New Jersey New Mexico New York North Carolina North Dakota Ohio Oklahoma Oregon Pennsylvania Puerto Rico Rhode Island South Carolina South Dakota Tennessee Texas Vermont Virginia Washington West Virginia Wisconsin Wyoming</p>

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

**NAEP Grade 8 Mathematics
State Performance Compared to the Nation
Average Scale Scores: 2022**



<p>19 states/jurisdictions</p> <p>↑</p> <p>performed significantly higher than National Public</p>	<p>16 states/jurisdictions</p> <p>↔</p> <p>not significantly different than National Public</p>	<p>18 states/jurisdictions</p> <p>↓</p> <p>performed significantly lower than National Public</p>
<ul style="list-style-type: none"> Connecticut DoDEA Idaho Indiana Iowa Massachusetts Minnesota Montana Nebraska New Hampshire New Jersey North Dakota South Dakota Utah Vermont Virginia Washington Wisconsin Wyoming 	<ul style="list-style-type: none"> Arizona Colorado Florida Georgia Illinois Kansas Maine Michigan Missouri New York North Carolina Ohio Oregon Pennsylvania Tennessee Texas 	<ul style="list-style-type: none"> Alabama Alaska Arkansas California Delaware DC Hawaii Kentucky Louisiana Maryland Mississippi Nevada New Mexico Oklahoma Puerto Rico Rhode Island South Carolina West Virginia

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