

National Assessment of Educational Progress (NAEP) - District of Columbia

2024 District of Columbia NAEP Math Takeaway

In 2024, District of Columbia 4th graders scored nearly half a grade level worse than their 2019 peers on NAEP Math and the District ranked 47th in the nation. In 2024, all District of Columbia 4th grade student groups scored worse on NAEP Math than their 2013 peers except for the Hispanic student group who remained the same.

In 2024, District of Columbia 8th graders scored nearly a grade level worse than their 2019 peers on NAEP Math. District of Columbia 8th grade black, Hispanic, and low income student groups scored more than a full grade level worse on NAEP Math in 2024 than their peers in 2013. White students scored more than a grade level higher than their 2013 peers, which widened achievement gaps. District of Columbia 8th graders ranked 49th on NAEP Math in 2024.



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NAEP	D.C. 2024			D.C. 2019			D.C. 2013			Rank Difference 2019-2024	Rank Difference 2013-2024	Scale Score Difference 2019-2024	Scale Score Difference 2013-2024
	Scale Score	Rank	Gap	Scale Score	Rank	Gap	Scale Score	Rank	Gap				
Grade 4 Math Composite													
All Students	231	47		235	45		229	51		-2	4	-4	2
White Students	274	1		273	1		276	1		0	0	2	-2
Black Students	216	27	58	226	15	47	221	32	55	-12	5	-10	-5
Hispanic Students	227	14	47	233	11	40	228	39	49	-3	25	-6	0
FRL Students	211	51	37	226	39	32	220	51	41	-12	0	-15	-8

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	Scale Score	Rank	Gap	Scale Score	Rank	Gap	Scale Score	Rank	Gap				
Grade 8 Math Composite													
All Students	262	49		269	49		265	51		0	2	-8	-4
White Students	329	1		323	1		317	1		0	0	6	12
Black Students	250	23	79	260	15	63	261	24	56	-8	1	-10	-11
Hispanic Students	255	37	74	267	34	56	265	39	52	-3	2	-12	-10
FRL Students	244	51	33	257	49	42	258	50	35	-2	-1	-13	-13

Notes:

FRL: students receiving free/reduced lunch.

The rank is among the 50 states and DC for All, White, and FRL students. Representative student groups are reported for Black students in 40 states in 2024, 42 in 2019, and 44 in 2013 and Hispanic students in 48 states in 2024 and 2019 and 47 in 2013.

Gap is determined by the following variances in Scale Score: Black and Hispanic students compared to White students; FRL students compared to non-FRL students.

A 10 point difference in scale scores equals approximately one full grade level.

All calculations are performed to the 12th decimal. Rounding all values to the nearest whole number for reporting purposes accounts for the potential differences.



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NAEP	National Public 2024		National Public 2019		National Public 2013		Scale Score Difference 2019-2024	Scale Score Difference 2013-2024
	Scale Score	Gap	Scale Score	Gap	Scale Score	Gap		
Grade 4 Math Composite								
All Students	237		240		241		-3	-4
White Students	247		249		250		-1	-3
Black Students	220	27	224	25	224	25	-4	-5
Hispanic Students	227	20	231	18	230	20	-4	-4
FRL Students	226	25	229	24	230	24	-3	-4

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	Scale Score	Gap	Scale Score	Gap	Scale Score	Gap		
Grade 8 Math Composite								
All Students	272		281		284		-9	-11
White Students	284		291		293		-7	-9
Black Students	251	34	259	32	263	30	-8	-12
Hispanic Students	257	27	268	23	271	22	-11	-14
FRL Students	257	30	266	30	270	27	-9	-12

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