



National Assessment of Educational Progress (NAEP) - Maryland

2024 Maryland NAEP Math Takeaway

In 2024, Maryland 4th graders scored nearly half a grade level worse than their 2019 peers on NAEP Math, and ranked 39th in the nation. All Maryland 4th grade student groups scored worse on NAEP Math in 2024 compared with their 2013 peers, and the achievement gap widened.

In 2024, Maryland 8th graders scored more than a grade level worse than their 2019 peers on NAEP Math. Every Maryland 8th grade student group scored worse on NAEP Math in 2024 than in 2013, the achievement gap widened, and notably Hispanic students scored nearly three grade levels worse.



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NAEP	Maryland 2024			Maryland 2019			Maryland 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	234	39		239	33		245	16		-6	-23	-4	-11
All Students	234	39		239	33		245	16		-6	-23	-4	-11
White Students	251	10		251	13		260	3		3	-7	-1	-9
Black Students	219	17	32	224	17	27	227	17	32	0	0	-6	-9
Hispanic Students	222	43	29	229	21	22	234	17	25	-22	-26	-8	-13
FRL Students	217	46	29	224	47	28	228	40	30	1	-6	-8	-11

NAEP	Maryland 2024			Maryland 2019			Maryland 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 8 Math Composite	268	38		280	29		287	20		-9	-18	-12	-18
All Students	268	38		280	29		287	20		-9	-18	-12	-18
White Students	284	23		300	5		299	7		-18	-16	-15	-14
Black Students	252	15	32	261	13	39	268	7	30	-2	-8	-9	-16
Hispanic Students	253	41	31	261	45	39	280	4	19	4	-37	-8	-27
FRL Students	249	46	31	260	47	35	270	26	28	1	-20	-11	-21

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		Rank 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

NAEP	National Public 2024		National Public 2019		National Public 2013		Rank Difference 2019-2024	Scale Score Difference 2013-2024
	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

Notes:

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