



## National Assessment of Educational Progress (NAEP) - Maine

### 2024 Maine NAEP Math Takeaway

In 2024, Maine 4th graders scored nearly a grade level worse than their 2019 peers on NAEP Math, a trend that has persisted since 2013. Maine's state rank fell to 42nd in 2024, down from 22nd in 2019 and 13th in 2013. Every Maine 4th grade student group scored worse on NAEP Math than in 2013, and widened achievement gaps, notably black students in 2024 scoring two grade levels worse.

In 2024, Maine 8th graders scored a grade level worse than their 2019 peers on NAEP Math. In 2024, all Maine 8th grade student groups scored worse on NAEP Math compared to their 2019 peers except for the black student group who made slight improvement. Every Maine 8th grade student group scored worse on NAEP Math in 2024 than in 2013.



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NAEP	Maine 2024			Maine 2019			Maine 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	233	42		241	22		246	13		-20	-29	-8	-13
White Students	235	49		242	46		247	37		-3	-12	-7	-12
Black Students	206	39	29	219	33	24	227	18	20	-6	-21	-13	-21
Hispanic Students													
FRL Students	220	45	22	230	20	21	236	8	18	-25	-37	-10	-16

NAEP	Maine 2024			Maine 2019			Maine 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													
All Students	273	26		282	23		289	14		-3	-12	-10	-16
White Students	274	49		284	47		290	38		-2	-11	-10	-16
Black Students	255	10	18	255	31	29	262	20	28	21	10	1	-7
Hispanic Students													
FRL Students	259	26	23	268	20	25	276	11	23	-6	-15	-9	-17

**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.



## National Assessment of Educational Progress (NAEP)

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

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 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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