

## National Assessment of Educational Progress (NAEP) - New York

### 2024 New York NAEP Math Takeaway

In 2024, New York 4th graders scored worse than their 2019 peers on NAEP Math, a trend that has persisted, and ranked 38th in the nation. All New York 4th grade student groups scored more than half a grade level worse on NAEP Math compared with their 2013 peers, and achievement gaps widened.

In 2024, New York 8th graders scored a full grade level worse than their 2019 peers on NAEP Math. Every New York 8th grade student group scored worse on NAEP Math in 2024 than in 2013, notably, white students scored more than a grade level worse. New York's 8th graders ranked 27th in the nation on NAEP Math in 2024.



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NAEP	New York 2024			New York 2019			New York 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	38		237	40		240	32		2	-6	-3	-6
All Students	234	38		237	40		240	32		2	-6	-3	-6
White Students	242	41		245	38		248	32		-3	-9	-3	-6
Black Students	217	25	25	218	34	27	225	23	23	9	-2	-2	-8
Hispanic Students	222	42	20	225	41	20	229	36	19	-1	-6	-3	-7
FRL Students	223	34	29	226	42	25	231	30	21	8	-4	-3	-8

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	Scale Score	Rank	Gap	Scale Score	Rank	Gap	Scale Score	Rank	Gap				
Grade 8 Math Composite	271	27		280	27		282	32		0	5	-10	-11
All Students	271	27		280	27		282	32		0	5	-10	-11
White Students	283	32		292	18		294	22		-14	-10	-9	-11
Black Students	257	3	26	258	22	34	262	22	32	19	19	-1	-4
Hispanic Students	253	42	30	263	40	29	265	38	28	-2	-4	-10	-12
FRL Students	260	16	26	266	30	28	269	32	24	14	16	-7	-9

**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

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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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