

National Assessment of Educational Progress (NAEP) - Ohio

2024 Ohio NAEP Math Takeaway

In 2024, Ohio 4th graders scored worse than their 2019 peers on NAEP Math. In 2024, all 4th grade student groups scored worse than in 2019 except for white students who improved. All Ohio 4th grade student groups scored worse on NAEP Math in 2024 compared with their 2013 peers, and widened achievement gaps, notably black and Hispanic student groups scored one full grade level worse.

In 2024, Ohio 8th graders scored more than half a grade level worse than their 2019 peers on NAEP Math. Every Ohio 8th grade student group scored worse on NAEP Math in 2024 than in 2013, and widened achievement gaps, notably black, Hispanic and low income student groups scored at least one full grade level worse.

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NAEP	Ohio 2024			Ohio 2019			Ohio 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	239	13		241	20		246	15		7	2	-2	-6
White Students	248	21		246	33		252	15		12	-6	1	-4
Black Students	212	33	36	221	27	25	222	28	30	-6	-5	-10	-10
Hispanic Students	225	24	23	230	19	17	237	6	15	-5	-18	-5	-12
FRL Students	226	16	27	230	19	24	232	25	25	3	9	-3	-6

NAEP	Ohio 2024			Ohio 2019			Ohio 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	279	11		286	13		290	10		2	-1	-7	-11
White Students	286	19		293	16		294	20		-3	1	-7	-8
Black Students	250	25	36	259	19	34	267	11	27	-6	-14	-9	-17
Hispanic Students	264	3	22	274	8	19	277	13	17	5	10	-10	-13
FRL Students	262	11	32	265	32	36	274	17	27	21	6	-3	-11

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

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

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