



National Assessment of Educational Progress (NAEP) - Minnesota

2024 Minnesota NAEP Math Takeaway

In 2024, Minnesota 4th graders scored nearly a grade level worse than their 2019 peers on NAEP Math, although the Hispanic student group scale score remained the same. All Minnesota 4th grade student groups scored worse on NAEP Math compared with their 2013 peers, and the achievement gap widened.

In 2024, Minnesota 8th graders scored nearly a grade level worse than their 2019 peers on NAEP Math, although the black student group improved. Every Minnesota 8th grade student group scored worse on NAEP Math in 2024 than in 2013, notably white, Hispanic and low income student groups scored more than a full grade level worse.



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NAEP	Minnesota 2024			Minnesota 2019			Minnesota 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	241	7		248	1		253	1		-6	-6	-8	-13
White Students	252	7		258	2		259	4		-5	-3	-6	-7
Black Students	218	20	34	226	14	31	232	3	27	-6	-17	-9	-14
Hispanic Students	224	27	27	224	43	34	234	21	25	16	-6	0	-9
FRL Students	226	21	26	231	12	28	237	5	25	-9	-16	-5	-11

NAEP	Minnesota 2024			Minnesota 2019			Minnesota 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	282	3		291	3		295	5		0	2	-9	-13
White Students	290	7		300	4		301	4		-3	-3	-10	-11
Black Students	256	8	34	255	30	45	260	30	41	22	22	1	-4
Hispanic Students	256	30	34	268	29	32	273	23	28	-1	-7	-11	-17
FRL Students	264	6	29	270	10	33	275	14	29	4	8	-6	-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		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

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