



National Assessment of Educational Progress (NAEP) - Vermont

2024 Vermont NAEP Math Takeaway

In 2024, Vermont 4th graders scored nearly half a grade level worse than their 2019 peers on NAEP Math and ranked 36th in the nation. The Vermont 4th grade white and low income student groups scored nearly one grade and a half worse on NAEP Math in 2024 compared with their 2013 peers.

In 2024, Vermont 8th graders scored more than a full grade level worse than their 2019 peers on NAEP Math. The Vermont 8th grade white student group scored more than two grade levels worse and low income students nearly two grade levels worse on NAEP Math in 2024 than in 2013.



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NAEP	Vermont 2024			Vermont 2019			Vermont 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	235	36		239	31		248	5		-5	-31	-4	-13
White Students	236	48		240	49		249	30		1	-18	-4	-13
Black Students													
Hispanic Students													
FRL Students	223	35	24	229	22	17	236	7	20	-13	-28	-6	-13

NAEP	Vermont 2024			Vermont 2019			Vermont 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	276	21		287	8		295	4		-13	-17	-11	-20
White Students	276	44		288	36		296	11		-8	-33	-11	-20
Black Students							258	33	38				
Hispanic Students													
FRL Students	261	14	27	272	4	23	279	2	26	-10	-12	-11	-18

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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