



National Assessment of Educational Progress (NAEP) - West Virginia

2024 West Virginia NAEP Math Takeaway

In 2024, West Virginia 4th graders scored the same as their 2019 peers on NAEP Math and ranked 46th in the nation. All West Virginia 4th grade student groups scored worse on NAEP Math in 2024 compared with their 2013 peers, notably black and low income student groups who scored at least one full grade level worse and the achievement gap widened.

In 2024, West Virginia 8th graders scored more than a grade level worse than their 2019 peers on NAEP Math. Every West Virginia 8th grade student group scored worse on NAEP Math in 2024 than in 2013, notably the low income student group scored more than one and a half grade levels worse, and the black student group scored nearly two and a half grade levels worse which widened achievement gaps.



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NAEP	West Virginia 2024			West Virginia 2019			West Virginia 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	232	46		231	48		237	41		2	-5	0	-6
White Students	232	51		232	51		238	51		0	0	0	-5
Black Students	217	24	15	218	35	14	228	12	9	11	-12	-1	-11
Hispanic Students													
FRL Students	224	29	17	222	49	20	234	13	15	20	-16	2	-10

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	Scale Score	Rank	Gap	Scale Score	Rank	Gap	Scale Score	Rank	Gap				
Grade 8 Math Composite	261	50		272	47		274	46		-3	-4	-12	-14
White Students	261	51		273	51		275	51		0	0	-12	-14
Black Students	240	41	22	261	11	12	264	16	11	-30	-25	-21	-24
Hispanic Students													
FRL Students	249	45	21	262	43	19	266	43	20	-2	-2	-12	-16

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

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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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