



National Assessment of Educational Progress (NAEP) - Washington

2024 Washington NAEP Math Takeaway

In 2024, Washington 4th graders scored worse than their 2019 peers on NAEP Math and ranked 27th in the nation. In 2024, all 4th grade student groups scored worse than in 2019 except for the black student group who scored a half grade level better. All Washington 4th grade student groups scored worse on NAEP Math in 2024 compared with their 2013 peers.

In 2024, Washington 8th graders scored more than a grade level worse than their 2019 peers on NAEP Math. In 2024, all 8th grade student groups scored worse than in 2019 except for the black student group who remained the same. Every Washington 8th grade student group scored worse on NAEP Math in 2024 than in 2013, notably the Hispanic and low income student groups scored more than two grade levels worse. Washington 8th graders ranked 25th in the nation on NAEP Math in 2024.



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NAEP	Washington 2024			Washington 2019			Washington 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	238	27		240	26		246	10		-1	-17	-2	-9
All Students	238	27		240	26		246	10		-1	-17	-2	-9
White Students	243	37		246	35		251	17		-2	-20	-2	-8
Black Students	228	4	15	223	21	22	231	5	21	17	1	5	-2
Hispanic Students	221	45	23	227	33	19	229	29	22	-12	-16	-6	-9
FRL Students	224	32	28	228	25	25	234	14	23	-7	-18	-4	-10

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	Scale Score	Rank	Gap	Scale Score	Rank	Gap	Scale Score	Rank	Gap				
Grade 8 Math Composite	274	25		286	12		290	7		-13	-18	-12	-16
All Students	274	25		286	12		290	7		-13	-18	-12	-16
White Students	284	27		292	20		296	14		-7	-13	-8	-12
Black Students	258	2	25	259	18	33	269	6	27	16	4	0	-10
Hispanic Students	249	46	35	267	33	24	273	22	23	-13	-24	-18	-24
FRL Students	255	39	36	268	18	34	276	10	26	-21	-29	-13	-21

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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All calculations are performed to the 12th decimal. Rounding all values to the nearest whole number for reporting purposes accounts for the potential differences.