

National Assessment of Educational Progress (NAEP) - Wisconsin

2024 Wisconsin NAEP Math Takeaway

In 2024, Wisconsin 4th graders scored worse than their 2019 peers on NAEP Math, a trend that has persisted since 2013. All Wisconsin 4th grade student groups scored worse on NAEP Math in 2024 compared with their 2013 peers, and achievement gaps widened. notably the black student group scored one and a half grade levels worse.

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

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NAEP	Wisconsin 2024			Wisconsin 2019			Wisconsin 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	239	15		242	17		245	18		2	3	-2	-5
All Students	239	15		242	17		245	18		2	3	-2	-5
White Students	248	19		249	22		252	13		3	-6	-1	-4
Black Students	201	40	47	212	43	37	216	42	36	3	2	-11	-15
Hispanic Students	222	41	26	228	26	22	228	38	24	-15	-3	-6	-6
FRL Students	224	30	28	226	38	28	232	28	24	8	-2	-2	-8

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	Scale Score	Rank	Gap	Scale Score	Rank	Gap	Scale Score	Rank	Gap				
Grade 8 Math Composite	283	2		289	4		289	13		2	11	-6	-6
All Students	283	2		289	4		289	13		2	11	-6	-6
White Students	292	4		297	7		296	16		3	12	-4	-3
Black Students	242	37	50	250	39	47	252	41	43	2	4	-8	-10
Hispanic Students	260	20	33	273	12	23	273	25	23	-8	5	-14	-13
FRL Students	263	9	34	269	13	32	274	16	25	4	7	-7	-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

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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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