

National Assessment of Educational Progress (NAEP) - Louisiana

2024 Louisiana NAEP Math Takeaway

In 2024, Louisiana 4th graders scored nearly half a grade level better than their 2019 peers on NAEP Math and improved their state rank to 37th from 49th in 2019. In 2024, all 4th grade student groups improved their NAEP Math scale score compared with their 2019 peers, notably Hispanic students scored nearly one grade level better. Louisiana 4th grade low income and white student groups improved their NAEP Math score compared with their 2013 peers but black and Hispanic student groups scored slightly worse.

In 2024, Louisiana 8th graders scored half a grade level worse than their 2019 peers on NAEP Math. In 2024, every Louisiana 8th grade student group scored worse on NAEP Math than in 2013, and widened achievement gaps, notably Hispanic students scored two grade levels worse.

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NAEP	Louisiana 2024			Louisiana 2019			Louisiana 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	37		231	49		231	49		12	12	3	3
White Students	247	26		244	40		242	49		14	23	3	4
Black Students	220	12	27	219	32	25	221	33	21	20	21	1	-1
Hispanic Students	231	5	16	224	46	20	232	26	11	41	21	8	-1
FRL Students	228	10	26	224	46	25	226	44	18	36	34	3	2

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	Scale Score	Rank	Gap	Scale Score	Rank	Gap	Scale Score	Rank	Gap				
Grade 8 Math Composite													
All Students	267	42		272	48		273	48		6	6	-5	-6
White Students	282	34		285	45		285	46		11	12	-3	-2
Black Students	251	16	31	255	28	30	259	31	25	12	15	-4	-8
Hispanic Students	258	27	25	268	30	18	277	12	7	3	-15	-10	-20
FRL Students	258	28	31	262	44	29	265	45	22	16	17	-4	-8

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

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 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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