



National Assessment of Educational Progress (NAEP) - Alabama

2024 Alabama NAEP Math Takeaway

In 2024, Alabama 4th graders scored more than half a grade level better than their 2019 peers on NAEP Math and improved their state rank to 31st from 51st in 2019. In 2024, all Alabama 4th grade student groups made improvement on NAEP Math compared with their 2013 peers except for Hispanic students.

In 2024, Alabama 8th graders scored more than half a grade level worse than their 2019 peers on NAEP Math, a trend that has persisted since 2013. Every Alabama 8th grade student group scored worse on NAEP Math in 2024 than in 2013, and the achievement gap widened. Alabama 8th graders ranked 48th on NAEP Math in 2024.



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NAEP	Alabama 2024			Alabama 2019			Alabama 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	236	31		230	51		233	47		20	16	7	3
All Students	236	31		230	51		233	47		20	16	7	3
White Students	248	16		239	50		242	50		34	34	10	7
Black Students	218	22	31	215	40	23	215	43	26	18	21	2	2
Hispanic Students	225	25	24	220	47	19	228	37	14	22	12	5	-3
FRL Students	226	17	228	220	51	23	223	50	23	34	33	7	3

NAEP	Alabama 2024			Alabama 2019			Alabama 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	262	48		269	51		269	50		3	2	-7	-7
All Students	262	48		269	51		269	50		3	2	-7	-7
White Students	276	46		279	50		280	50		4	4	-3	-4
Black Students	241	38	35	249	40	30	250	44	29	2	6	-8	-9
Hispanic Students	250	45	26	262	43	17	257	47	23	-2	2	-12	-7
FRL Students	250	44	35	254	51	30	256	51	31	7	7	-4	-6

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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