



National Assessment of Educational Progress (NAEP) - Alaska

2024 Alaska NAEP Math Takeaway

In 2024, Alaska 4th graders scored more than half a grade level worse than their 2019 peers on NAEP Math, and the state ranked 50th in the nation. In 2024, Alaska 4th graders scored a full grade level worse on NAEP Math compared with their 2013 peers. Every Alaska 4th grade student group scored at least half a grade level worse than their 2013 peers.

In 2024, Alaska 8th graders scored a full grade level worse than their 2019 peers on NAEP Math and the state ranked 46th in the nation. In 2024, Alaska 8th graders scored nearly two grade levels worse than their 2013 peers on NAEP Math; every student group's scores declined by more than a grade level.



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NAEP	Alaska 2024			Alaska 2019			Alaska 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	226	50		232	47		236	45		-3	-5	-6	-10
White Students	239	47		247	27		242	50		-20	-20	-7	-10
Black Students				227	12	20	228	14	21				
Hispanic Students	230	10	9	227	32	20	235	14	14	22	4	3	-5
FRL Students	213	49	24	220	20	25	224	47	24	1	-2	-6	-11

NAEP	Alaska 2024			Alaska 2019			Alaska 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													
All Students	264	46		274	44		282	33		-2	-13	-10	-18
White Students	283	31		289	27		294	18		-4	-13	-6	-11
Black Students				254	33	36	270	5	25				
Hispanic Students	261	16	22	274	9	15	277	14	18	-7	-2	-13	-16
FRL Students	249	48	29	260	46	29	267	38	26	-2	-10	-11	-19

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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