

National Assessment of Educational Progress (NAEP) - California

2024 California NAEP Math Takeaway

In 2024, California 4th graders scored worse than their 2019 peers on NAEP Math and the state ranked 43rd in the nation. In 2024, California 4th grade student groups scored worse than their 2013 peers on NAEP Math, notably black students scored nearly a full grade level worse.

In 2024, California 8th graders scored more than half a grade level worse than their 2019 peers on NAEP Math. Every California 8th grade student group scored worse on NAEP Math in 2024 than in 2013, notably Hispanic and FRL students scored a full grade level worse which widened achievement gaps. California 8th graders ranked 36th in the nation on NAEP Math in 2024.

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NAEP	California 2024			California 2019			California 2013						
Grade 4 Math Composite	Scale Score	Rank	Gap	Scale Score	Rank	Gap	Scale Score	Rank	Gap	Rank Difference 2019-2024	Rank Difference 2013-2024	Scale Score Difference 2019-2024	Scale Score Difference 2013-2024
All Students	223	43		235	44		234	46		1	3	-2	-1
White Students	247	25		250	18		249	29		-7	4	-3	-2
Black Students	213	31	34	224	18	26	221	29	27	-13	-2	-11	-9
Hispanic Students	223	38	24	225	42	25	224	47	25	4	9	-2	-1
FRL Students	222	41	31	223	48	28	224	49	25	7	8	-2	-2

NAEP	California 2024			California 2019			California 2013						
Grade 8 Math Composite	Scale Score	Rank	Gap	Scale Score	Rank	Gap	Scale Score	Rank	Gap	Rank Difference 2019-2024	Rank Difference 2013-2024	Scale Score Difference 2019-2024	Scale Score Difference 2013-2024
All Students	269	36		276	41		276	44		5	8	-7	-7
White Students	287	17		294	14		291	31		-3	14	-7	-4
Black Students	252	14	35	252	37	41	258	34	33	23	20	0	-6
Hispanic Students	253	40	34	262	44	32	263	42	28	4	2	-9	-10
FRL Students	254	42	39	262	41	36	264	47	29	-1	5	-9	-10

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			
Grade 4 Math Composite	Scale Score	Gap	Scale Score	Gap	Scale Score	Gap	Rank Difference 2019-2024	Scale Score Difference 2013-2024
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			
Grade 8 Math Composite	Scale Score	Gap	Scale Score	Gap	Scale Score	Gap	Rank Difference 2019-2024	Scale Score Difference 2013-2024
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

Notes:

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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.

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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.