

## National Assessment of Educational Progress (NAEP) - Hawaii

### 2024 Hawaii NAEP Math Takeaway

In 2024, Hawaii 4th graders scored slightly better than their 2019 peers on NAEP Math and ranked 14th in the nation. In 2024, all Hawaii 4th grade student groups scored worse on NAEP Math compared to their 2013 peers, which widened achievement gaps.

In 2024, Hawaii 8th graders scored half a grade level worse than their 2019 peers on NAEP Math. Every Hawaii 8th grade student group scored worse on NAEP Math in 2024 than in 2013, notably Hispanic students scored two full grade levels worse which widened the achievement gap.

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NAEP	Hawaii 2024			Hawaii 2019			Hawaii 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	239	14		239	32		243	22		18	8	1	-4
White Students	251	8		252	9		253	10		1	2	-1	-2
Black Students							232	2	21				
Hispanic Students	231	6	20	235	8	17	241	2	12	2	-4	-4	-10
FRL Students	227	11	21	226	36	22	234	12	19	25	1	1	-7

NAEP	Hawaii 2024			Hawaii 2019			Hawaii 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	270	30		275	42		281	34		12	4	-5	-11
White Students	287	16		288	35		290	36		19	20	0	-3
Black Students													
Hispanic Students	259	22	28	275	6	12	280	5	11	-16	-17	-16	-20
FRL Students	256	32	24	262	42	23	273	19	19	10	-13	-6	-16

**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.



## National Assessment of Educational Progress (NAEP)

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

**Notes:**

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