

National Assessment of Educational Progress (NAEP) - Utah

2024 Utah NAEP Math Takeaway

In 2024, Utah 4th graders scored worse than their 2019 peers on NAEP Math, a trend that has persisted since 2013. In 2024, Utah 4th grade student groups showed mixed performance on NAEP Math compared to their 2013 peers, notably the Hispanic student group scored slightly better while the low income student group scored more than half a grade level worse.

In 2024, Utah 8th graders scored worse than their 2019 peers on NAEP Math. Utah 8th grade white and low income student groups scored worse on NAEP Math in 2024 than in 2013 while the Hispanic student group who scored slightly better.

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NAEP	Utah 2024			Utah 2019			Utah 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	242	5		244	10		243	25		5	20	-2	-1
White Students	248	17		249	24		248	31		7	14	0	0
Black Students													
Hispanic Students	223	30	25	225	40	23	221	48	27	10	18	-2	2
FRL Students	226	18	22	232	10	18	233	20	17	-8	2	-6	-6

NAEP	Utah 2024			Utah 2019			Utah 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	282	4		285	18		284	27		14	23	-3	-3
White Students	289	11		291	24		291	34		13	23	-2	-2
Black Students													
Hispanic Students	260	21	29	263	41	29	258	45	33	20	24	-3	2
FRL Students	264	7	26	266	29	28	270	27	23	22	20	-3	-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		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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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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