

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

### 2024 Connecticut NAEP Math Takeaway

In 2024, Connecticut 4th graders scored nearly half a grade level worse than their 2019 peers on NAEP Math, and the state ranked 18th in the nation. In 2024, all Connecticut 4th grade student groups scored worse on NAEP Math compared with their 2013 peers except for white students who maintained their score.

In 2024, Connecticut 8th graders scored nearly a full grade worse than their 2019 peers on NAEP Math, a trend that has persisted since 2013. Every Connecticut 8th grade student group scored worse on NAEP Math in 2024 than in 2013. Connecticut 8th graders ranked 17th on NAEP Math in 2024, a decrease from 10th in 2019.

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NAEP	Connecticut 2024			Connecticut 2019			Connecticut 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	18		243	13		243	21		-5	3	-4	-4
White Students	253	4		252	10		253	11		6	7	1	0
Black Students	215	30	38	227	13	25	219	40	34	-17	10	-11	-4
Hispanic Students	223	28	30	228	23	24	224	46	29	-5	18	-5	-1
FRL Students	220	44	32	227	27	28	225	46	31	-17	2	-7	-5

NAEP	Connecticut 2024			Connecticut 2019			Connecticut 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	277	17		286	10		285	23		-7	6	-9	-9
White Students	292	5		299	6		297	10		1	5	-7	-5
Black Students	256	9	36	256	25	42	260	26	36	16	17	-1	-5
Hispanic Students	255	39	37	263	42	36	258	46	39	3	7	-8	-3
FRL Students	254	40	39	263	38	37	263	49	34	-2	9	-9	-8

**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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All calculations are performed to the 12th decimal. Rounding all values to the nearest whole number for reporting purposes accounts for the potential differences.