

## National Assessment of Educational Progress (NAEP) - South Dakota

### 2024 South Dakota NAEP Math Takeaway

In 2024, South Dakota 4th graders scored worse than their 2019 peers on NAEP Math. In 2024, South Dakota 4th grade student groups showed mixed performance on NAEP Math compared to their 2013 peers, notably the Hispanic student group scored slightly better.

In 2024, South Dakota 8th graders scored more than half a grade level worse than their 2019 peers on NAEP Math. Every South Dakota 8th grade student group scored worse on NAEP Math in 2024 than in 2013, except for the black student group who improved their score.

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NAEP	South Dakota 2024			South Dakota 2019			South Dakota 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	240	11		241	19		241	30		8	19	-1	-1
All Students	240	11		241	19		241	30		8	19	-1	-1
White Students	247	27		248	25		247	35		-2	8	-1	0
Black Students				222	26	26	221	31	26				
Hispanic Students	226	16	20	227	31	21	226	42	21	15	26	-1	1
FRL Students	225	26	24	226	37	23	230	37	20	11	11	-2	-5

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	Scale Score	Rank	Gap	Scale Score	Rank	Gap	Scale Score	Rank	Gap				
Grade 8 Math Composite	281	6		287	6		287	19		0	13	-6	-6
All Students	281	6		287	6		287	19		0	13	-6	-6
White Students	289	12		294	12		294	23		0	11	-5	-5
Black Students	257	4	32				254	40	39		36		2
Hispanic Students	263	5	26	270	17	24	274	19	19	12	14	-7	-12
FRL Students	263	8	26	270	6	23	271	22	26	-2	14	-7	-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		Rank 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		Rank 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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