

National Assessment of Educational Progress (NAEP) - Illinois

2024 Illinois NAEP Math Takeaway

In 2024, Illinois 4th graders scored slightly worse than their 2019 peers on NAEP Math and ranked 33rd in the nation. In 2024, Illinois 4th grade black, Hispanic, and low income student groups scored worse on NAEP Math compared with their 2013 peers, while the White student group slightly improved which widened achievement gaps.

In 2024, Illinois 8th graders scored half grade level worse than their 2019 peers on NAEP Math. Every Illinois 8th grade student group scored worse on NAEP Math in 2024 than in 2013, and the achievement gaps widened.

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NAEP	Illinois 2024			Illinois 2019			Illinois 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	236	33		237	37		239	39		4	6	-1	-3
All Students	236	33		237	37		239	39		4	6	-1	-3
White Students	249	15		246	32		248	33		17	18	2	1
Black Students	217	26	32	217	36	30	220	37	28	10	11	0	-3
Hispanic Students	223	37	26	231	15	15	229	31	19	-22	-6	-8	-6
FRL Students	222	40	30	226	34	23	226	43	26	-6	3	-5	-4

NAEP	Illinois 2024			Illinois 2019			Illinois 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	277	16		283	22		285	26		6	10	-5	-7
All Students	277	16		283	22		285	26		6	10	-5	-7
White Students	290	8		291	26		296	13		18	5	0	-6
Black Students	250	22	40	262	10	29	260	25	35	-12	3	-12	-11
Hispanic Students	262	7	28	273	13	17	272	26	24	6	19	-11	-10
FRL Students	259	23	36	269	16	26	268	34	32	-7	11	-10	-9

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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