

National Assessment of Educational Progress (NAEP) - Tennessee

2024 Tennessee NAEP Math Takeaway

In 2024, Tennessee 4th graders scored the same as their 2019 peers on NAEP Math and ranked 12th in the nation. In 2024, Tennessee 4th grade student groups showed mixed performance on NAEP Math compared to their 2013 peers, notably white and black student groups scored slightly better while the Hispanic and low income student group scored worse.

In 2024, Tennessee 8th graders scored nearly a half grade level worse than their 2019 peers on NAEP Math. In 2024, Tennessee 8th grade student groups showed mixed performance on NAEP Math compared to their 2013 peers, notably Hispanic students scored one and a half grade levels worse while white and black students scored slightly better.



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| NAEP | Tennessee 2024 | | | Tennessee 2019 | | | Tennessee 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 | 12 | | 240 | 25 | | 240 | 37 | | 13 | 25 | 0 | 0 |
| All Students | 240 | 12 | | 240 | 25 | | 240 | 37 | | 13 | 25 | 0 | 0 |
| White Students | 247 | 23 | | 247 | 30 | | 247 | 38 | | 7 | 15 | 1 | 1 |
| Black Students | 224 | 9 | 24 | 227 | 10 | 20 | 221 | 34 | 26 | 1 | 25 | -3 | 3 |
| Hispanic Students | 228 | 13 | 20 | 224 | 44 | 23 | 229 | 34 | 18 | 31 | 21 | 4 | -1 |
| FRL Students | 225 | 25 | 22 | 226 | 43 | 21 | 228 | 39 | 25 | 18 | 14 | -1 | -4 |

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|------------------------|----------------|------|-----|----------------|------|-----|----------------|------|-----|---------------------------|---------------------------|----------------------------------|----------------------------------|
| | Scale Score | Rank | Gap | Scale Score | Rank | Gap | Scale Score | Rank | Gap | | | | |
| Grade 8 Math Composite | 276 | 19 | | 280 | 30 | | 278 | 43 | | 11 | 24 | -4 | -2 |
| All Students | 276 | 19 | | 280 | 30 | | 278 | 43 | | 11 | 24 | -4 | -2 |
| White Students | 285 | 22 | | 287 | 37 | | 284 | 47 | | 15 | 25 | -2 | 1 |
| Black Students | 259 | 1 | 26 | 260 | 14 | 27 | 257 | 35 | 27 | 13 | 34 | -1 | 2 |
| Hispanic Students | 255 | 38 | 30 | 267 | 32 | 20 | 270 | 28 | 13 | -6 | -10 | -12 | -15 |
| FRL Students | 259 | 25 | 24 | 263 | 40 | 25 | 265 | 46 | 27 | 15 | 21 | -4 | -7 |

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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