

Below is a table of the states and jurisdictions whose 4th-grade NAEP math average scores increased significantly from 2022 to 2024, based on the *NAEP State & District Trends* report. [Nations Report Card](#). Read the NAEP report.

States and Jurisdictions	Math Score Increase 2022-2024
Alabama	+6
Delaware	+8
District of Columbia (DC)	+8
Hawaii	+3
Kentucky	+4
Louisiana	+6
Maryland	+5
Massachusetts	+5
Mississippi	+6
Nevada	+4
New York	+7
Rhode Island	+3
South Carolina	+3
West Virginia	+6
Puerto Rico (jurisdiction)	+6

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Key takeaways:

States with increased 4th grade math scores improved for different reasons.

For example, in Alabama, the Alabama Numeracy Act required greater attention to number fluency. Alabama also deployed K-5 math coaches and strengthened preparation for teachers and principals. This change may have contributed to their strong gain.

Louisiana had prohibited non-academic use of cellphones with fewer distractions, and they extended systematic and explicit instruction from reading to math. Louisiana also implemented early math screening 3 times a year and provided numeracy training for teachers.

The general cause can be attributed to a partial rebound from the steep declines during the COVID-19 pandemic. Many states also used federal stimulus funds to implement high-dosage tutoring and other supports. However, the gains were driven mainly by middle- and higher-performing students. For example, national scores increased by 2-3 points for the middle- and higher-performing students, while scores for the lowest performing students (10th and 25th percentile) remained stagnant.

NAEP Grade 4 Math — “Strong” States and 2022–2024 Score Increases

State / Jurisdiction	2022 → 2024 Change (points)
Alabama	+6 (from 230 to 236) National Center for Education Statistics
Delaware	+7 (from 226 to 233) National Center for Education Statistics
District of Columbia (DC)	+8 (from 223 to 231) National Center for Education Statistics
Hawaii	+2 (from 237 to 239) Hawaii Public Schools
Kentucky	+? (data shows a significant increase, but the exact point change is not clearly reported in publicly-available summary) Nations Report Card
Louisiana	+? (significant increase noted; exact point change not in summary tables) Nations Report Card
Maryland	+? (significant increase; point change not clearly listed in snapshot) Nations Report Card
Massachusetts	+? (increase is statistically significant; point change not clearly in the top-level summary) NAGB
Mississippi	+5 (from 234 to 239) — reported in media commentary. Reddit
Nevada	+7 (from 229 to 236) — according to the Florida Dept. of Ed summary. Florida Department of Education
New York	+7 (from 227 to 234) National Center for Education Statistics
Rhode Island	+? (significant increase; point change not clearly shown in summary) Nations Report Card
South Carolina	+? (listed in the “strong” list; point change not clearly in summary) NAGB
West Virginia	+? (significant increase; exact point gain not in summary) Nations Report Card
Puerto Rico	+? (reported in “10 Takeaways” as one of the jurisdictions with gains) NAGB