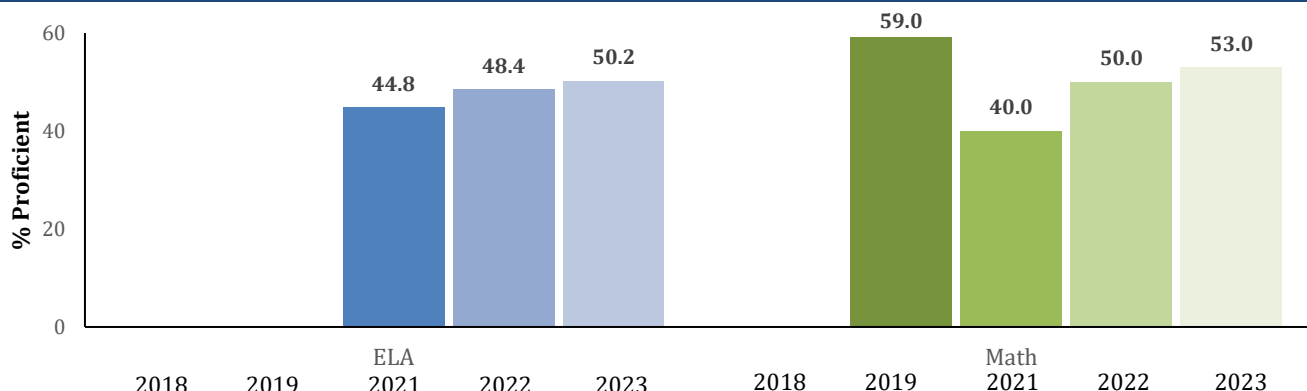


## 2023 State Test Score Results: NORTH CAROLINA

### STATE HIGHLIGHTS

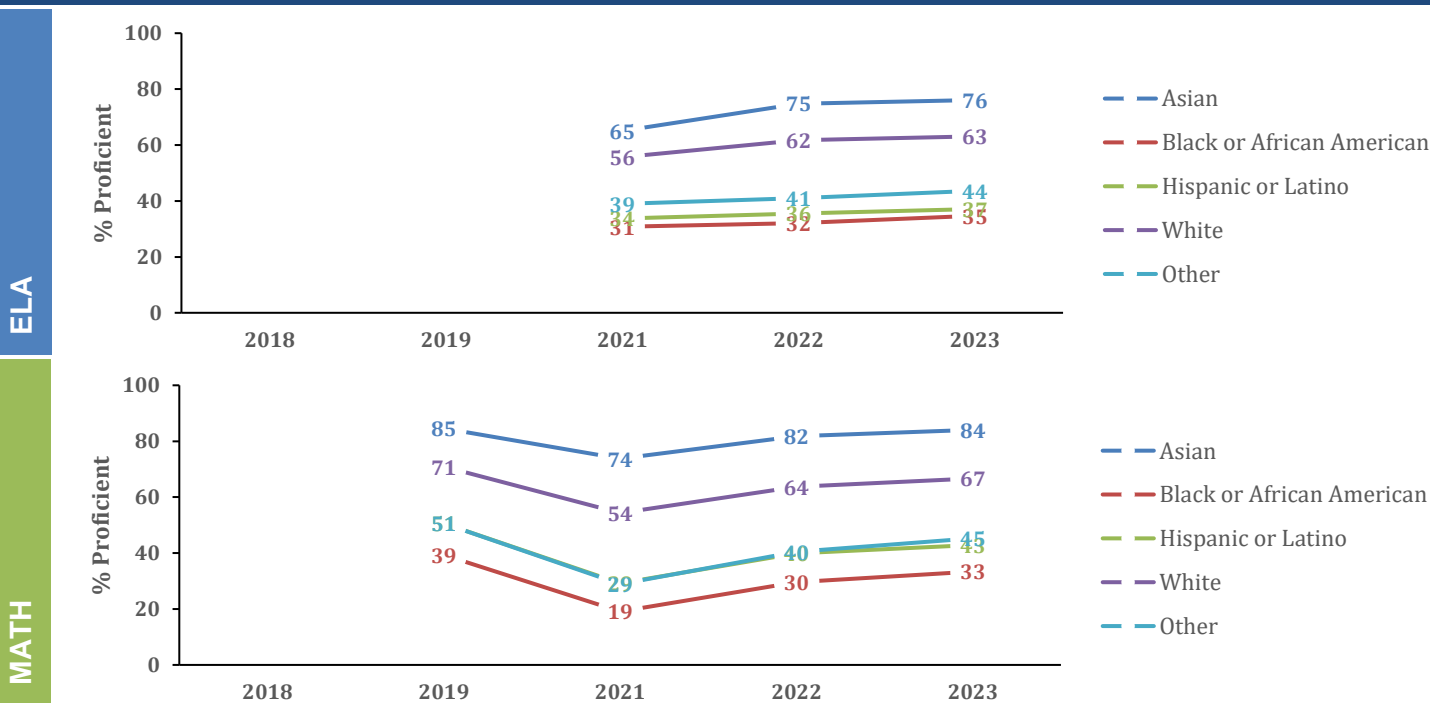
- Overall 2023 Results:** North Carolina students have **made gains in ELA and math proficiency** following the COVID-19 pandemic. However, compared to 2019, students have not fully recovered in math (53.0% proficient in 2023 vs. 59.0% in 2019). Pre-pandemic comparisons are not available for ELA.
- Results by Race/Ethnicity:** Across all years, North Carolina achievement data reflects variation by race/ethnicity. In 2023, the widest achievement gap appeared for students identifying as Asian and Black or African American, both for ELA (76% vs 35%) and math (84% vs. 33%).
- Results by District Poverty Level:** ELA and math proficiency results vary by district poverty level across all years. Between 2019 and 2023, the **math achievement gap widened** between districts with the highest and lowest levels of poverty for school-age children, from 19 to 24 percentage points.

### NORTH CAROLINA 2023 ELA & MATH RESULTS, GRADES 3-8



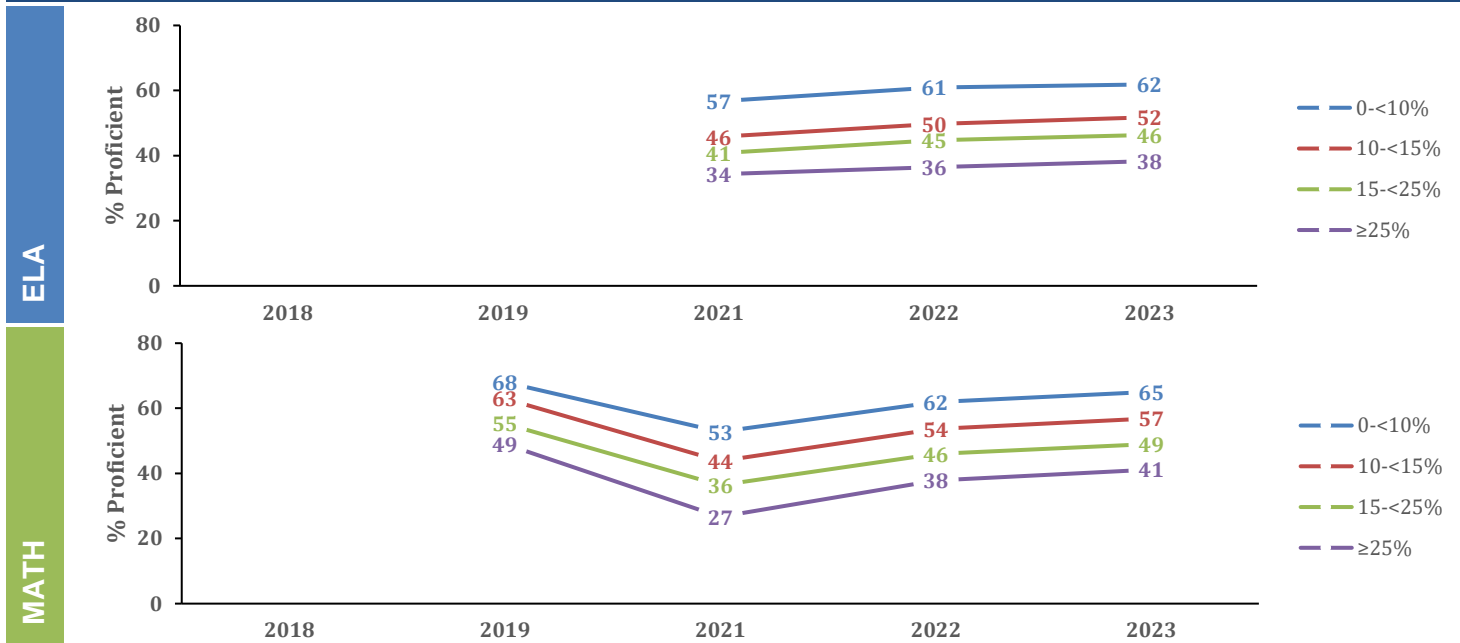
Note. In 2023, 50.2% of students in Gr 3-8 included in the analysis reached proficiency or above in ELA, compared to 53.0% of students who did so in mathematics. The state's assessment was aligned to the North Carolina Standard Course of Study (NCSCOS) in 2019 for math and 2021 for ELA. Comparisons to prior years are not provided here.

### NORTH CAROLINA 2023 PROFICIENCY BY RACE/ETHNICITY, GRADES 3-8



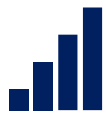
Note. Each student subgroup varies in total students tested each year. In 2023, 76% of students identified as Asian reached ELA proficiency, compared to 35% of students who were Black or African American, 37% of students who were Hispanic or Latino, 63% of students who were white, and 44% of additional student subgroups (American Indian or Alaska Native, Native Hawaiian or Pacific Islander, Two or More). Data labels with similar values may affect visibility. The state's assessment was aligned to the North Carolina Standard Course of Study (NCSCOS) in 2019 for math and 2021 for ELA. Comparisons to prior years are not provided here.

## NORTH CAROLINA 2023 PROFICIENCY BY DISTRICT POVERTY LEVEL, GRADES 3-8



Note. School district poverty data are drawn from the 2021 Small Area Income and Poverty Estimates program (SAIPE) of the U.S. Census Bureau. Categorizations are based on overall U.S. quartiles. In 2023, 62% of students in NC districts in which less than 10% of school-age children lived in poverty achieved ELA proficiency, compared to 52% of students in which 10-15% of school-age children lived in poverty, 46% of students in which 15-25% of school-age children lived in poverty, and 38% of students in which 25% or more of school-age children lived in poverty. Data labels with similar values may affect visibility. The state's assessment was aligned to the North Carolina Standard Course of Study (NCSCOS) in 2019 for math and 2021 for ELA. Comparisons to prior years are not provided here.

### STATE ASSESSMENT DATA



The student outcome data used in this Data Brief come from the North Carolina End-of-Grade (EOG) Tests. The data represent outcomes for students in Grades 3–8 in math and ELA.

#### Measuring Proficiency

The EOG Tests include the following proficiency levels: *Not Proficient*, *Level 3*, *Level 4*, and *Level 5*. In this report, “**proficient**” = *Levels 3-5*, with the state defines as grade-level proficient. ELA results in this report reflect the EOG student outcomes for Reading.

#### Years Included in Analysis

This report reflects school years (SY) 2018-19 through 2022-23 for math, and 2020-21 through 2022-23 for ELA due to updates in the state assessments to align with the North Carolina Standard Course of Study (NCSCOS). Data for SY 2019-20 are not available, as the assessment was not administered due to the COVID-19 pandemic.

#### Participation Rate Data

In Spring 2021, the U.S. Department of Education waived the requirement that 95% of all students complete the state’s annual academic assessment, leading to varied participation rates by state. In North Carolina, approximately 93% of students participated in both the ELA and math portions of the state assessment in 2021. In Spring 2022, districts were again required to measure the achievement of not less than 95% of all students and students in each subgroup on its annual statewide assessments in ELA and math.

#### Additional Information

More information about the EOG Tests can be found at <https://www.dpi.nc.gov/districts-schools/testing-and-school-accountability/state-tests#end-of-grade-eog-tests>.



### ABOUT THE DATA SERIES

*The State Test Score Results Data Series explores state-level trends in ELA and math proficiency outcomes on state standardized assessments, both before and after the COVID-19 pandemic. Specifically, the Data Series presents math and ELA proficiency trends on state assessments between Spring 2018-Spring 2023, as available. Results are presented for the state overall, by race/ethnicity, and by district poverty levels for school-age children.*

*Data presented in this State Brief are specific to this state’s assessment and are not comparable to other states.*

*For any questions, please email [statetestscorerresults@gmail.com](mailto:statetestscorerresults@gmail.com).*

**Suggested Citation:** COVID-19 School Data Hub. (2023). *2023 state test score results: North Carolina*. State Brief 2023-14-NC-00. Providence, RI: COVID-19 School Data Hub.

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