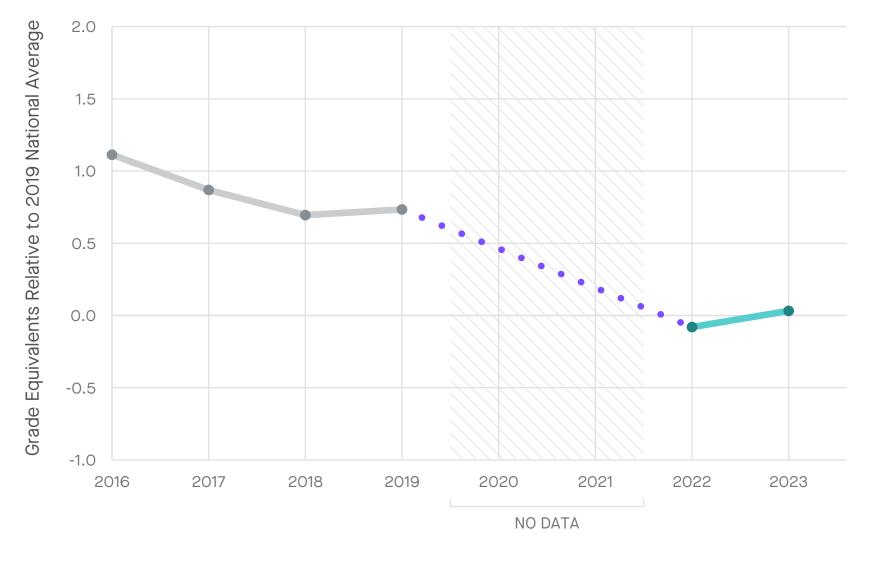
Stratford School District, NJ

Math Performance, Grades 3-8, 2016-2023



Year

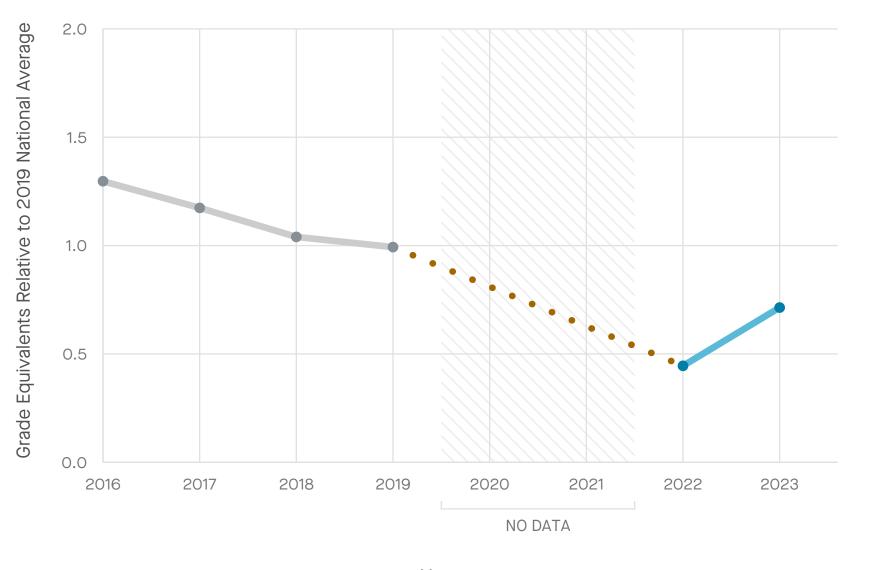
Average Math Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

| 2019 Average | 0.73 |
|------------------|-------|
| 2022 Average | -0.08 |
| 2023 Average | 0.03 |
| 2019-2022 Change | -0.81 |
| 2022-2023 Change | +0.11 |
| Since 2019 | -0.70 |

3

Reading Performance, Grades 3-8, 2016-2023



Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

| 2019 Average | 0.99 |
|------------------|----------------|
| 2022 Average | 0.45 |
| 2023 Average | 0.71 |
| 2019-2022 Change | |
| 2022-2023 Change | +0.27 |
| Since 2019 | ↓ -0.28 |

Year

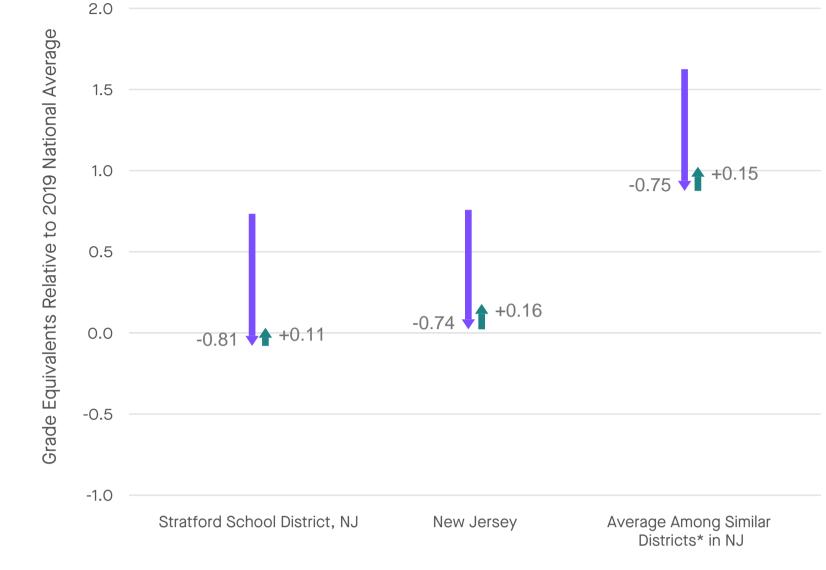
LEARN MORE ABOUT THIS AND OTHER DISTRICTS AT <u>EDOPPORTUNITY.ORG/RECOVERY</u> FOR MORE INFORMATION ON RECOVERY EFFORTS AND INDIVIDUAL STATE PRESS RELEASES, PLEASE VISIT <u>EDUCATIONRECOVERYSCORECARD.ORG</u>



Stratford School District, NJ

Math Performance in Stratford School District vs. New Jersey and Similar Districts, Grades 3-8, 2019-2023





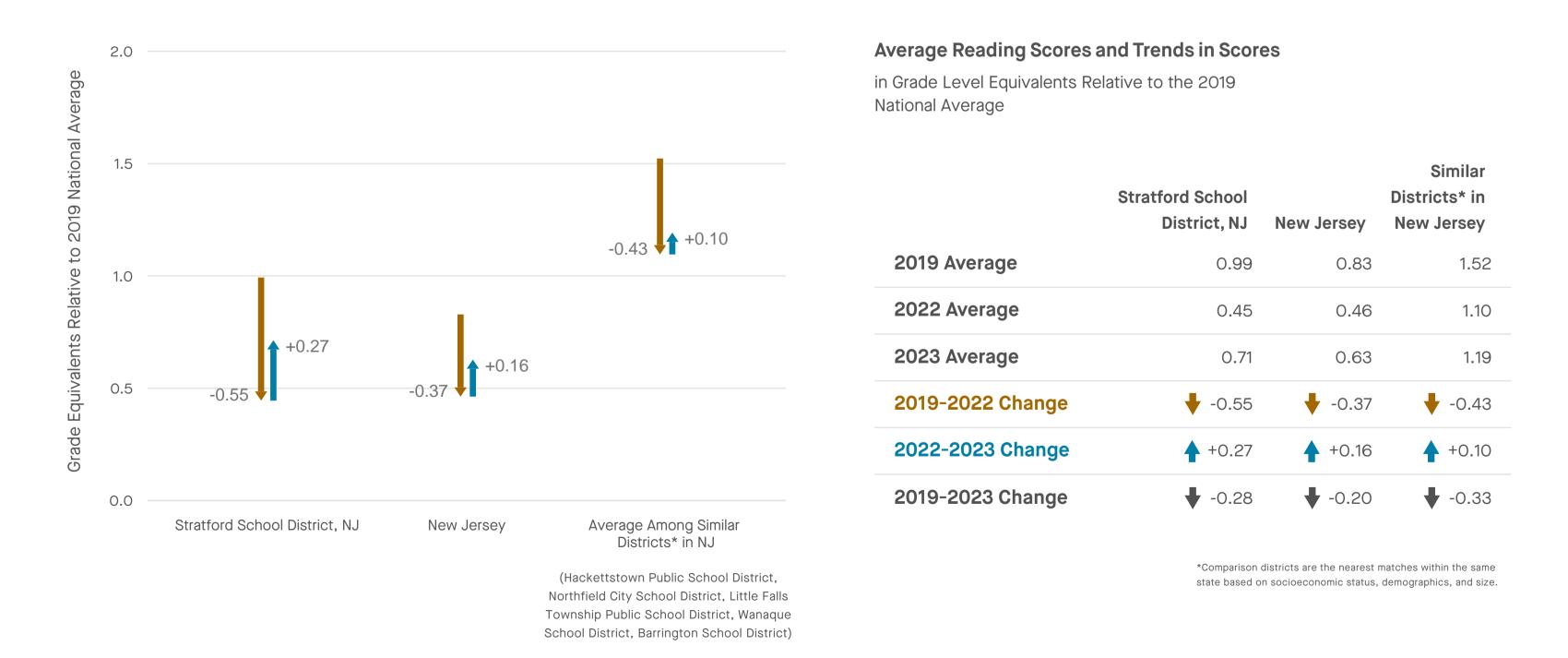
(Hackettstown Public School District, Northfield City School District, Little Falls Township Public School District, Wanaque School District, Barrington School District) Average Math Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

| | Stratford School District, NJ | New Jersey | Similar Districts* in New Jersey |
|------------------|----------------------------------|------------|--|
| 2019 Average | 0.73 | 0.76 | 1.63 |
| 2022 Average | -0.08 | 0.02 | 0.88 |
| 2023 Average | 0.03 | 0.18 | 1.02 |
| 2019-2022 Change | -0.81 | -0.74 | -0.75 |
| 2022-2023 Change | +0.11 | +0.16 | +0.15 |
| 2019-2023 Change | ➡ -0.70 | -0.58 | -0.60 |

*Comparison districts are the nearest matches within the same state based on socioeconomic status, demographics, and size.

Reading Performance in Stratford School District vs. New Jersey and Similar Districts, Grades 3–8, 2019–2023

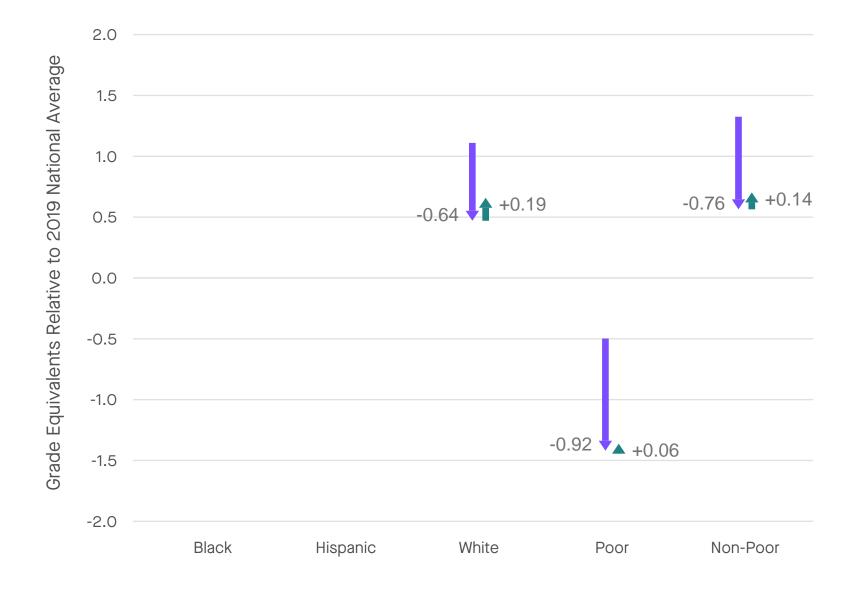




Stratford School District, NJ

Math Performance by Subgroup, Grades 3-8, 2019-2023



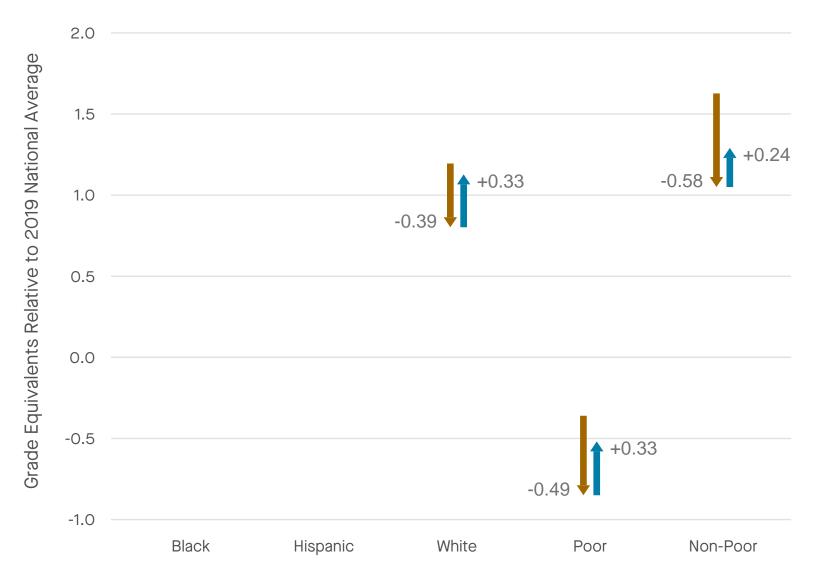


Average Math Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

| | Black H | ispanic | White | Poor No | n-Poor |
|------------------|---------|---------|-------|---------|--------|
| 2019 Average | N/A | N/A | 1.11 | -0.50 | 1.32 |
| 2022 Average | N/A | N/A | 0.47 | -1.42 | 0.56 |
| 2023 Average | N/A | N/A | 0.66 | -1.36 | 0.70 |
| 2019-2022 Change | N/A | N/A | -0.64 | -0.92 | -0.76 |
| 2022-2023 Change | N/A | N/A | +0.19 | +0.06 | +0.14 |
| 2019-2023 Change | N/A | N/A | -0.45 | -0.86 | -0.62 |

Reading Performance by Subgroup, Grades 3–8, 2019–2023



Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

| | Black H | ispanic | White | Poor No | on-Poor |
|------------------|---------|---------|-------|---------|---------|
| 2019 Average | N/A | N/A | 1.20 | -0.36 | 1.63 |
| 2022 Average | N/A | N/A | 0.80 | -0.85 | 1.05 |
| 2023 Average | N/A | N/A | 1.13 | -0.52 | 1.29 |
| 2019-2022 Change | N/A | N/A | -0.39 | -0.49 | -0.58 |
| 2022-2023 Change | N/A | N/A | +0.33 | +0.33 | +0.24 |
| 2019-2023 Change | N/A | N/A | -0.07 | -0.16 | -0.34 |

LEARN MORE ABOUT THIS AND OTHER DISTRICTS AT <u>EDOPPORTUNITY.ORG/RECOVERY</u> FOR MORE INFORMATION ON RECOVERY EFFORTS AND INDIVIDUAL STATE PRESS RELEASES, PLEASE VISIT <u>EDUCATIONRECOVERYSCORECARD.ORG</u>



New Jersey Report on Covid Recovery



Change in Math Achievement 2019-2022 by proportion FRPL in New Jersey districts

Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA.

Notes: All estimates are based on published state assessment results, which have been rescaled to grade equivalents using state scores on the National Assessment of Educational Progress. For historical comparability, the proportion of students receiving free or reduced price lunch reflects the estimated number of students in households with incomes below 185% of the federal poverty level in Census data. Some districts may have higher rates of federally subsidized lunch recipients due to the community eligibility provision. The sample of districts shown have been limited to districts with reliable estimates. Labeled points represent districts with at least 700 tested students per grade. The regression line displays the overall trend within the state. For details on the methodology see https://edopportunity.org/methods.

Change in Reading Achievement 2019-2022 by proportion FRPL in New Jersey districts



Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA.

Notes: All estimates are based on published state assessment results, which have been rescaled to grade equivalents using state scores on the National Assessment of Educational Progress.

For historical comparability, the proportion of students receiving free or reduced price lunch reflects the estimated number of students in households with incomes below 185% of the federal poverty level in Census data. Some districts may have higher rates of federally subsidized lunch recipients due to the community eligibility provision. The sample of districts shown have been limited to districts with reliable estimates.

Labeled points represent districts with at least 700 tested students per grade. The regression line displays the overall trend within the state.

For details on the methodology see https://edopportunity.org/methods.

Elizabeth Bayonne State Average Paterson Union City Newark Woodbridge Township Vineland erry Change in math achievement in grade equivalents Toms River Regional New Brunswick - Trenton Clifton Edison Township 0.0 Hamilton Township Passaic City Perth Amboy -0.5 -1.0= 0.25 0.50 0.75 0.001.00 Proportion free or reduced lunch (2019)

Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA.

Notes: All estimates are based on published state assessment results, which have been rescaled to grade equivalents using state scores on the National Assessment of Educational Progress. For historical comparability, the proportion of students receiving free or reduced price lunch reflects the estimated number of students in households with incomes below 185% of the federal poverty level in Census data. Some districts may have higher rates of federally subsidized lunch recipients due to the community eligibility provision. The sample of districts shown have been limited to districts with reliable estimates. Labeled points represent districts with at least 700 tested students per grade. The regression line displays the overall trend within the state. For details on the methodology see https://edopportunity.org/methods.

Change in Reading Achievement 2022-2023 by proportion FRPL in New Jersey districts



Proportion free or reduced lunch (2019)

Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA.

Notes: All estimates are based on published state assessment results, which have been rescaled to grade equivalents using state scores on the National Assessment of Educational Progress.

For historical comparability, the proportion of students receiving free or reduced price lunch reflects the estimated number of students in households with incomes below 185% of the federal poverty level in Census data. Some districts may have higher rates of federally subsidized lunch recipients due to the community eligibility provision. The sample of districts shown have been limited to districts with reliable estimates. Labeled points represent districts with at least 700 tested students per grade. The regression line displays the overall trend within the state.

For details on the methodology see https://edopportunity.org/methods.



Change in Math Achievement 2019-2023 by proportion FRPL in New Jersey districts

Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA.

Notes: All estimates are based on published state assessment results, which have been rescaled to grade equivalents using state scores on the National Assessment of Educational Progress. For historical comparability, the proportion of students receiving free or reduced price lunch reflects the estimated number of students in households with incomes below 185% of the federal poverty level in Census data. Some districts may have higher rates of federally subsidized lunch recipients due to the community eligibility provision. The sample of districts shown have been limited to districts with reliable estimates. Labeled points represent districts with at least 700 tested students per grade. The regression line displays the overall trend within the state. For details on the methodology see https://edopportunity.org/methods.

Change in Reading Achievement 2019-2023 by proportion FRPL in New Jersey districts



Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA.

Notes: All estimates are based on published state assessment results, which have been rescaled to grade equivalents using state scores on the National Assessment of Educational Progress.

For historical comparability, the proportion of students receiving free or reduced price lunch reflects the estimated number of students in households with incomes below 185% of the federal poverty level in Census data. Some districts may have higher rates of federally subsidized lunch recipients due to the community eligibility provision. The sample of districts shown have been limited to districts with reliable estimates. Labeled points represent districts with at least 700 tested students per grade. The regression line displays the overall trend within the state.

For details on the methodology see https://edopportunity.org/methods.

Change in Math Achievement by proportion FRPL in New Jersey districts



Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA.

Notes: All estimates are based on published state assessment results, which have been rescaled to grade equivalents using state scores on the National Assessment of Educational Progress. For historical comparability, the proportion of students receiving free or reduced price lunch reflects the estimated number of students in households with incomes below 185% of the federal poverty level in Census data. Some districts may have higher rates of federally subsidized lunch recipients due to the community eligibility provision. The sample of districts shown have been limited to districts with reliable estimates. Blue points represent districts with at least 700 tested students per grade. The regression line displays the overall trend within the state.

For details on the methodology see https://edopportunity.org/methods.

Change in Reading Achievement by proportion FRPL in New Jersey districts



Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA.

Notes: All estimates are based on published state assessment results, which have been rescaled to grade equivalents using state scores on the National Assessment of Educational Progress. For historical comparability, the proportion of students receiving free or reduced price lunch reflects the estimated number of students in households with incomes below 185% of the federal poverty level in Census data. Some districts may have higher rates of federally subsidized lunch recipients due to the community eligibility provision. The sample of districts shown have been limited to districts with reliable estimates. Orange points represent districts with at least 700 tested students per grade. The regression line displays the overall trend within the state. For details on the methodology see https://edopportunity.org/methods.

New Jersey Math Achievement By Race and Economic Status



Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. Notes: All estimates are based on published state assessment results, which have been rescaled to grade equivalents using state scores on the National Assesment of Educational Progress. For details on the methodology, see https://edopportunity.org/methods/.

> New Jersey Reading Achievement By Race and Economic Status

Change in Achievement

Change in Achievement Gaps

2019-2023



Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. Notes: All estimates are based on published state assessment results, which have been rescaled to grade equivalents using state scores on the National Assesment of Educational Progress. For details on the methodology, see https://edopportunity.org/methods/.