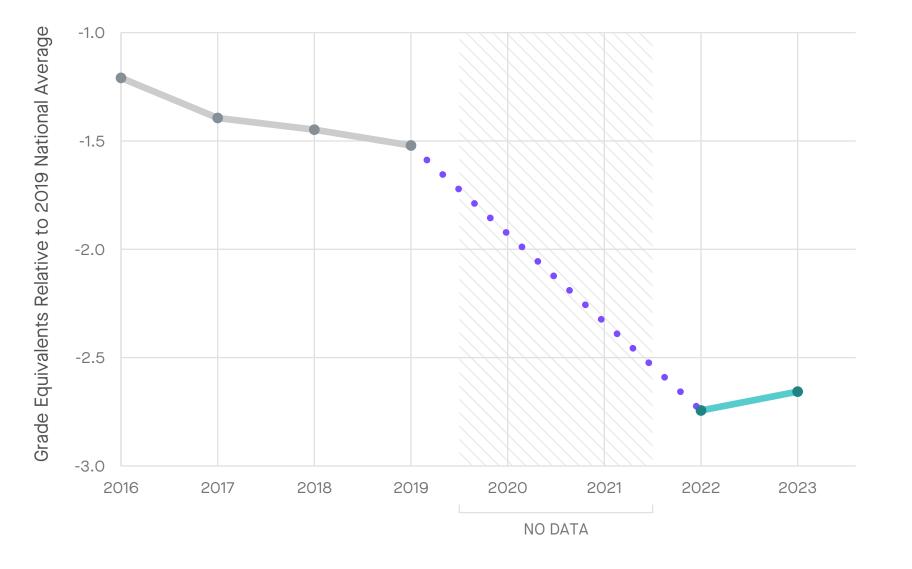
Paterson Public School District, NJ

Math Performance, Grades 3–8, 2016–2023



Year

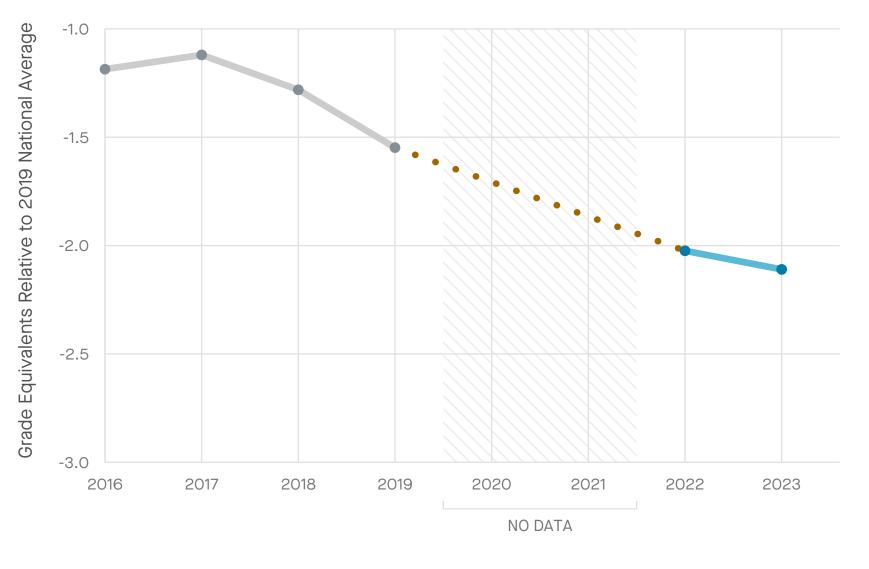
Average Math Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

2019 Average	-1.52
2022 Average	-2.74
2023 Average	-2.66
2019-2022 Change	-1.22
2022-2023 Change	+0.09
Since 2019	-1.14

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	-1.55
2022 Average	-2.02
2023 Average	-2.11
2019-2022 Change	-0.48
2022-2023 Change	-0.09
Since 2019	

Year

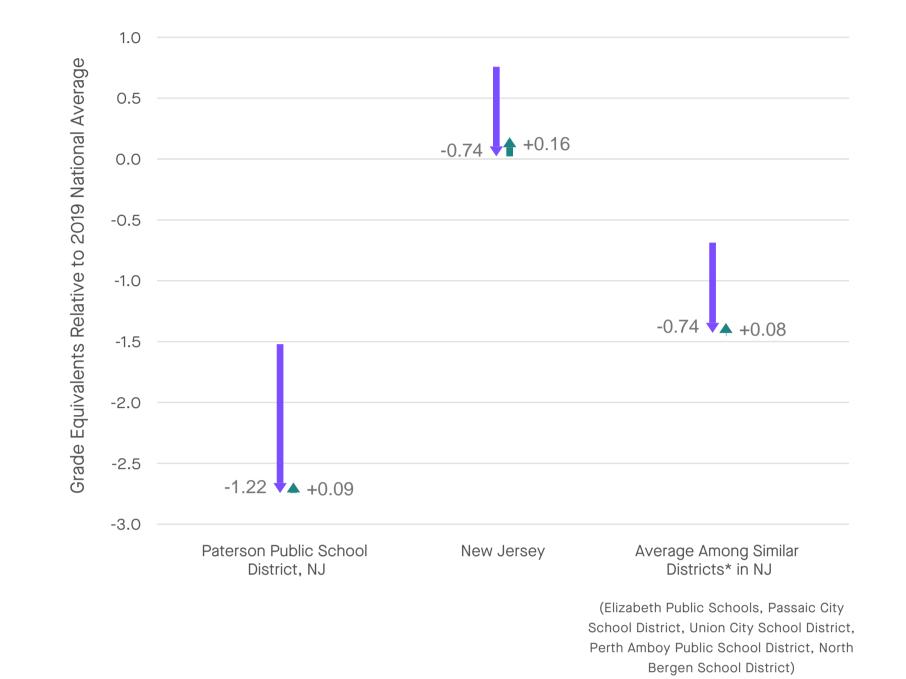
LEARN MORE ABOUT THIS AND OTHER DISTRICTS AT <u>EDOPPORTUNITY.ORG/RECOVERY</u> FOR MORE INFORMATION ON RECOVERY EFFORTS AND INDIVIDUAL STATE PRESS RELEASES, PLEASE VISIT <u>EDUCATIONRECOVERYSCORECARD.ORG</u>



Paterson Public School District, NJ

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





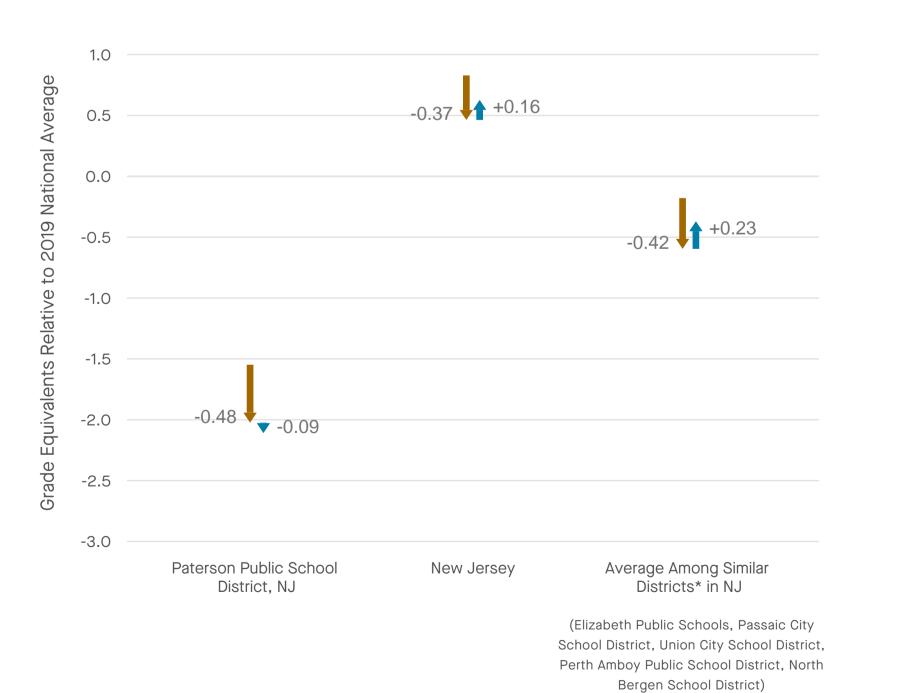
Average Math Scores and Trends in Scores in Grade Level Equivalents Relative to the 2019

Similar **Paterson Public Districts* in School District, NJ New Jersey New Jersey** 2019 Average 0.76 -0.69 -1.52 2022 Average 0.02 -2.74 -1.43 2023 Average -2.66 0.18 -1.35 2019-2022 Change -1.22 -0.74 -0.74 2022-2023 Change +0.09 +0.16 +0.08 2019-2023 Change -0.58 -0.66 -1.14

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

National Average

Reading Performance in Paterson Public School District vs. New Jersey and Similar Districts, Grades 3-8, 2019-2023



Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

	Paterson Public School District, NJ	New Jersey	Similar Districts* in New Jersey
2019 Average	-1.55	0.83	-0.18
2022 Average	-2.02	0.46	-0.60
2023 Average	-2.11	0.63	-0.37
2019-2022 Change		• -0.37	-0.42
2022-2023 Change	-0.09	+0.16	+0.23
2019-2023 Change			-0.19

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

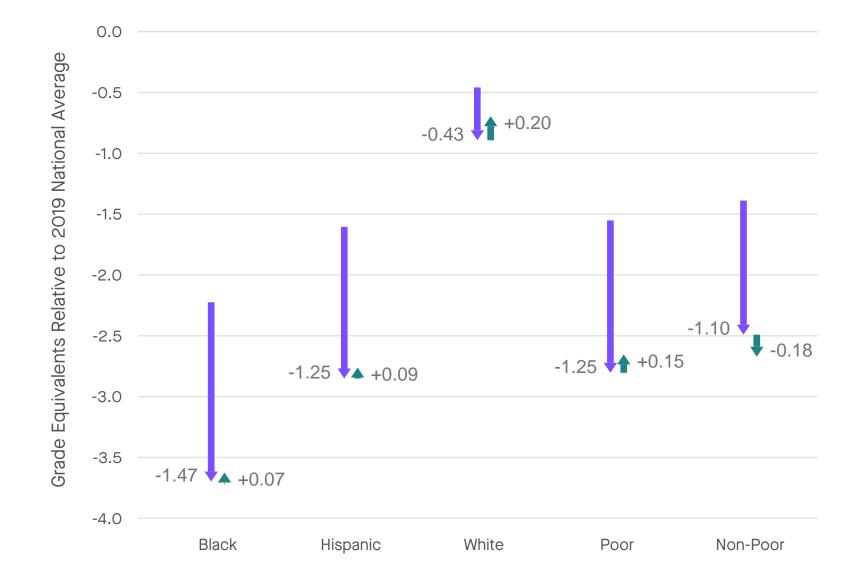
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Paterson Public School District, NJ

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



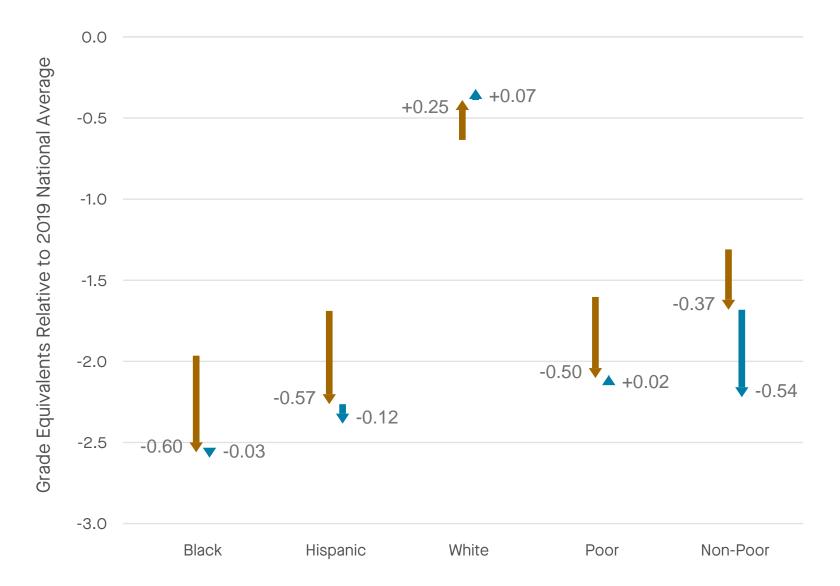


Average Math Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

	Black H	lispanic	White	Poor No	on-Poor
2019 Average	-2.23	-1.60	-0.46	-1.55	-1.39
2022 Average	-3.70	-2.85	-0.89	-2.80	-2.49
2023 Average	-3.62	-2.76	-0.69	-2.65	-2.67
2019-2022 Change	-1.47	-1.25	-0.43	-1.25	-1.10
2022-2023 Change	+0.07	+0.09	+0.20	+0.15	-0.18
2019-2023 Change	-1.40	-1.16		-1.10	-1.28

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	Hispanic	White	Poor N	lon-Poor
2019 Average	-1.97	-1.69	-0.64	-1.60	-1.31
2022 Average	-2.56	-2.26	-0.39	-2.10	-1.68
2023 Average	-2.59	-2.38	-0.32	-2.08	-2.22
2019-2022 Change	-0.60	-0.57	+0.25	-0.50	-0.37
2022-2023 Change	-0.03	-0.12	+0.07	+0.02	-0.54
2019-2023 Change	•-0.63	•-0.69	+0.31	➡ -0.48	↓ -0.91

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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.

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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.

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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/.