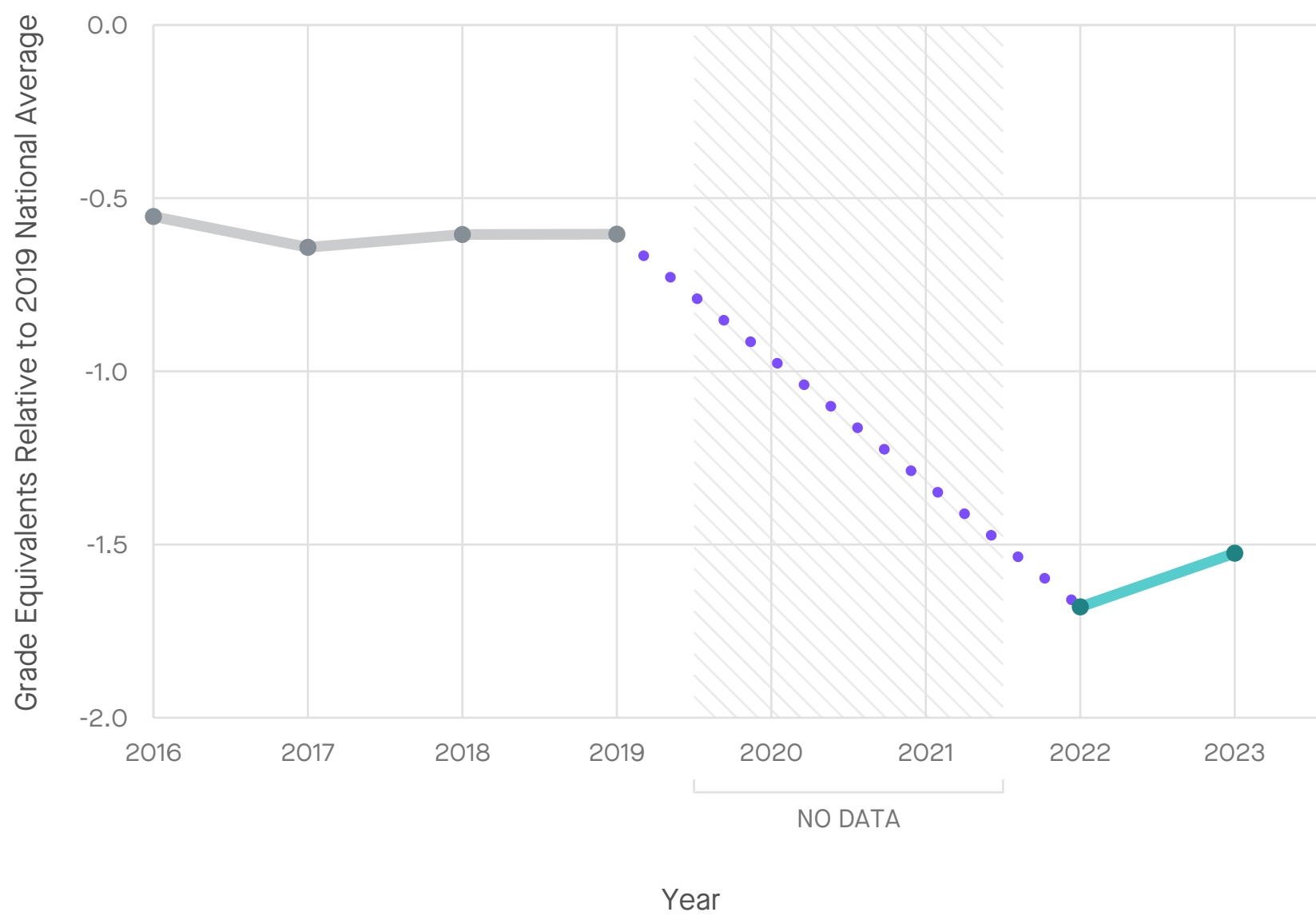# Danbury School District, CT

Math Performance, Grades 3-8, 2016-2023
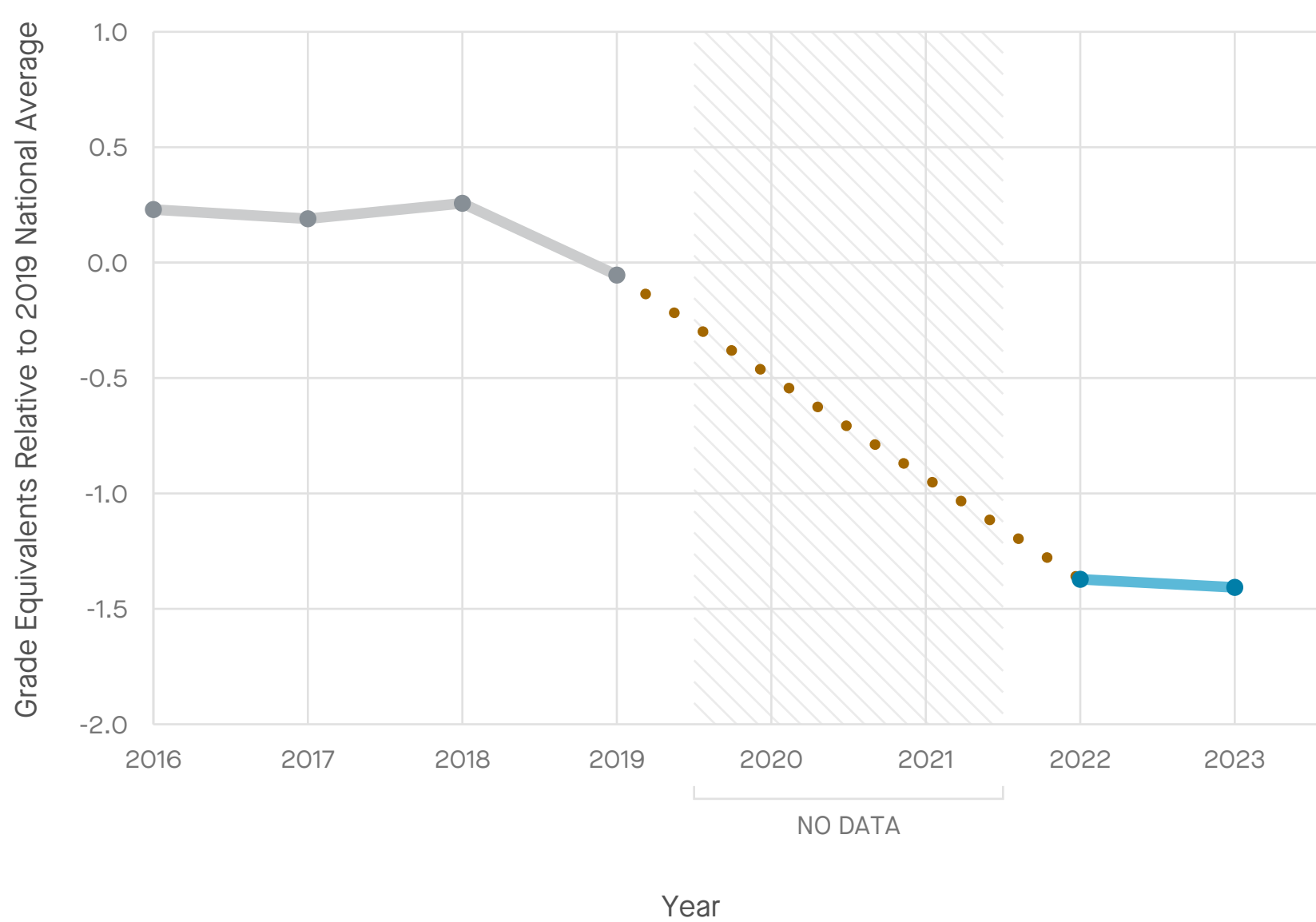

Average Math Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

2019 Average	-0.60
2022 Average	-1.68
2023 Average	-1.52
2019-2022 Change	⬇ -1.08
2022-2023 Change	⬆ +0.16
Since 2019	⬇ -0.92

Reading Performance, Grades 3-8, 2016-2023

Average Reading Scores and Trends in Scores

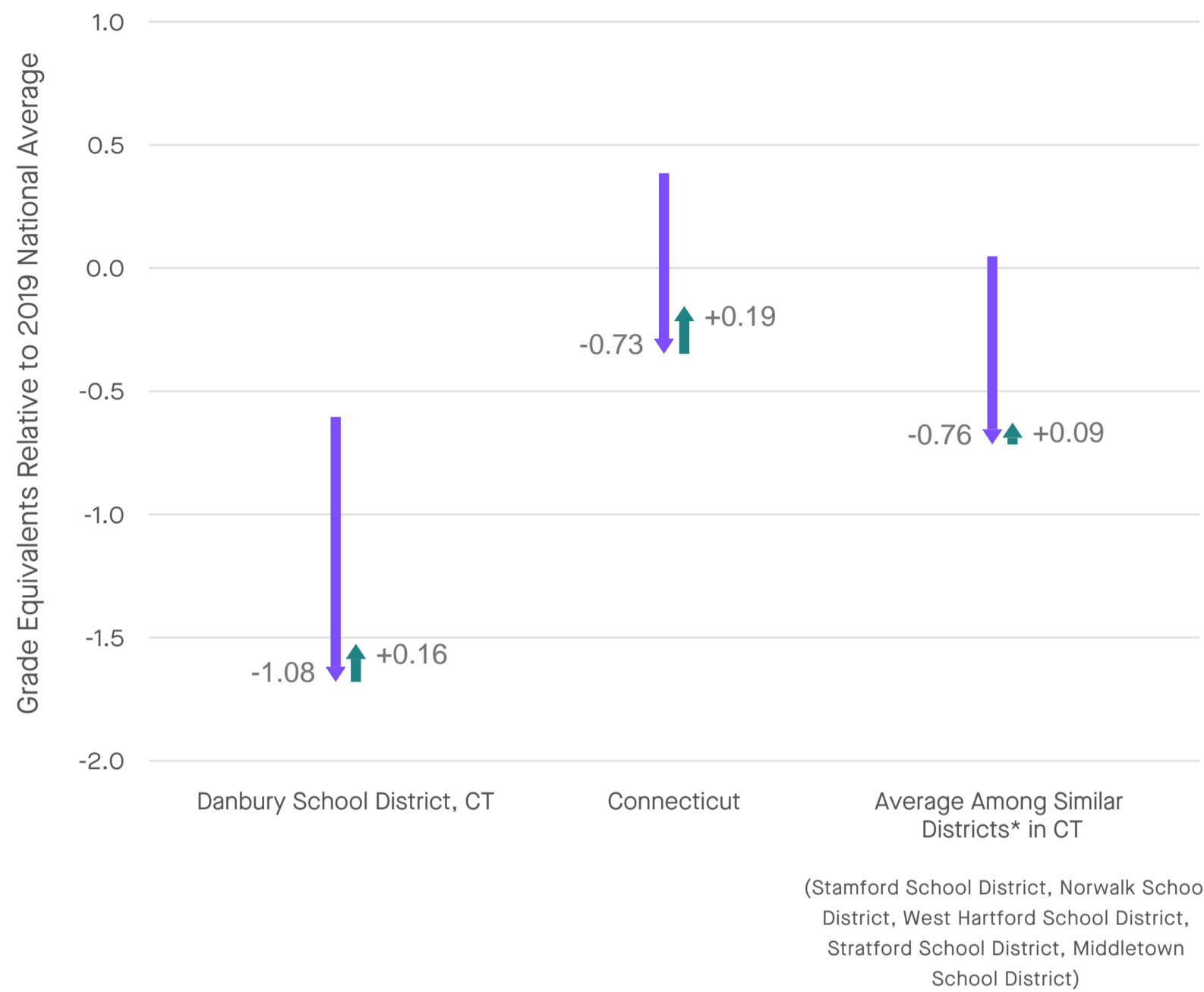in Grade Level Equivalents Relative to the 2019 National Average

2019 Average	-0.05
2022 Average	-1.37
2023 Average	-1.41
2019-2022 Change	⬇ -1.32
2022-2023 Change	⬇ -0.03
Since 2019	⬇ -1.35

Danbury School District, CT
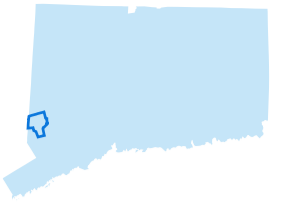
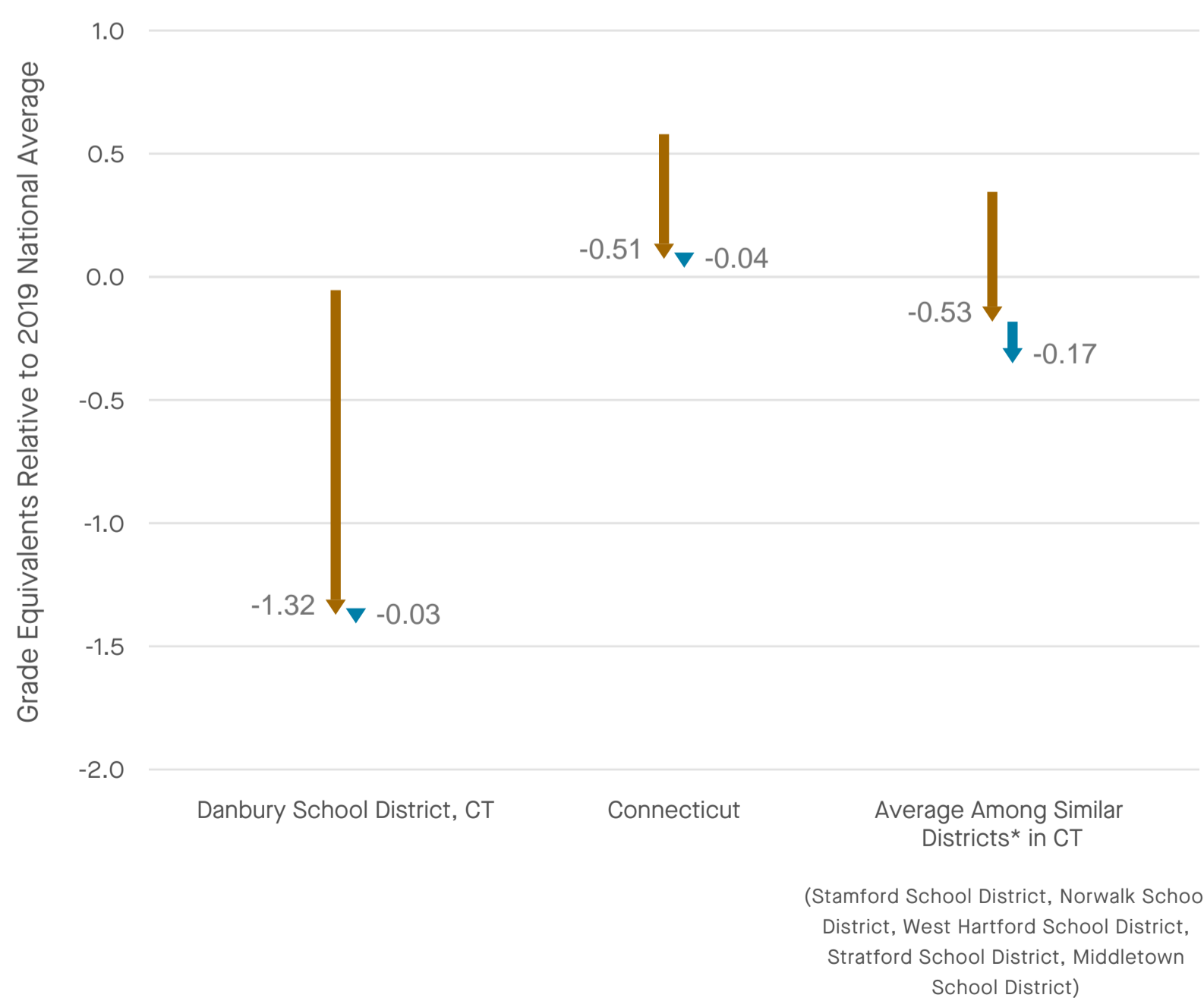## Math Performance in Danbury School District vs. Connecticut and Similar Districts, Grades 3-8, 2019-2023

Grade Equivalents Relative to 2019 National Average

-1.08 ↑ +0.16

-0.73 ↑ +0.19

-0.76 ↓ ↑ +0.09

Danbury School District, CT | Connecticut | Average Among Similar Districts* in CT

(Stamford School District, Norwalk School District, West Hartford School District, Stratford School District, Middletown School District)

Average Math Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

	Danbury School District, CT	Connecticut	Similar Districts* in Connecticut
2019 Average	-0.60	0.39	0.05
2022 Average	-1.68	-0.35	-0.72
2023 Average	-1.52	-0.15	-0.63
2019-2022 Change	↓ -1.08	↓ -0.73	↓ -0.76
2022-2023 Change	↑ +0.16	↑ +0.19	↑ +0.09
2019-2023 Change	↓ -0.92	↓ -0.54	↓ -0.68

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

Reading Performance in Danbury School District vs. Connecticut and Similar Districts, Grades 3-8, 2019-2023

Grade Equivalents Relative to 2019 National Average

-1.32 ↓ -0.03

-0.51 ↓ -0.04

-0.53 ↓ -0.17

Danbury School District, CT | Connecticut | Average Among Similar Districts* in CT

(Stamford School District, Norwalk School District, West Hartford School District, Stratford School District, Middletown School District)

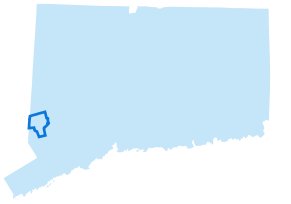### Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

|	Danbury School District, CT	Connecticut	Similar Districts* in Connecticut
2019 Average	-0.05	0.58	0.34
2022 Average	-1.37	0.07	-0.18
2023 Average	-1.41	0.04	-0.35
2019-2022 Change	↓ -1.32	↓ -0.51	↓ -0.53
2022-2023 Change	↓ -0.03	↓ -0.04	↓ -0.17
2019-2023 Change	↓ -1.35	↓ -0.54	↓ -0.70

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

Danbury School District, CT

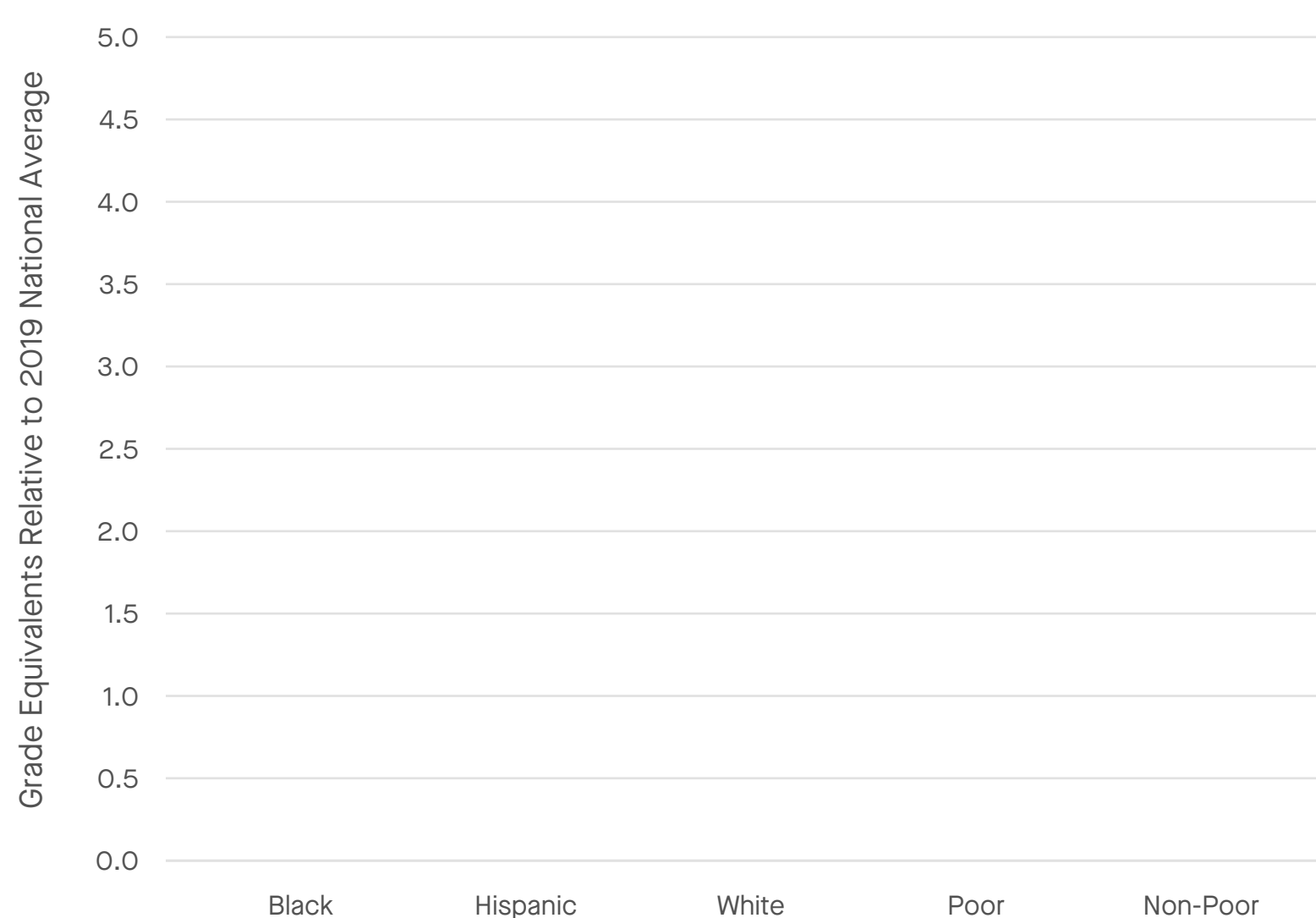## Math Performance by Subgroup, Grades 3-8, 2019-2023
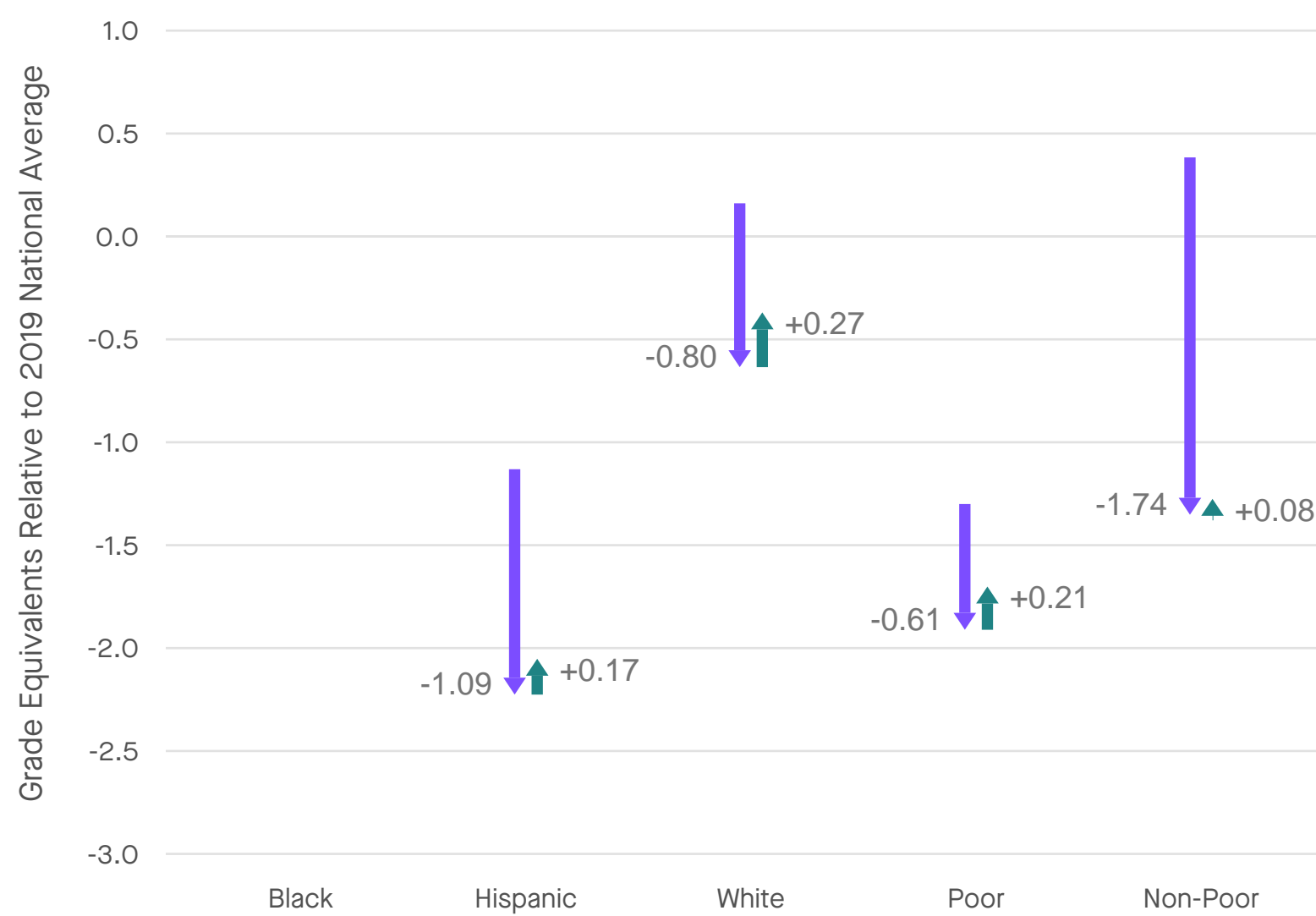
Average Math Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

	Black	Hispanic	White	Poor	Non-Poor
2019 Average	N/A	-1.13	0.16	-1.30	0.38
2022 Average	N/A	-2.23	-0.64	-1.91	-1.35
2023 Average	N/A	-2.05	-0.37	-1.70	-1.27
2019-2022 Change	N/A	↓ -1.09	↓ -0.80	↓ -0.61	↓ -1.74
2022-2023 Change	N/A	↑ +0.17	↑ +0.27	↑ +0.21	↑ +0.08
2019-2023 Change	N/A	↓ -0.92	↓ -0.53	↓ -0.40	↓ -1.66

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

Average Reading Scores and Trends in Scores

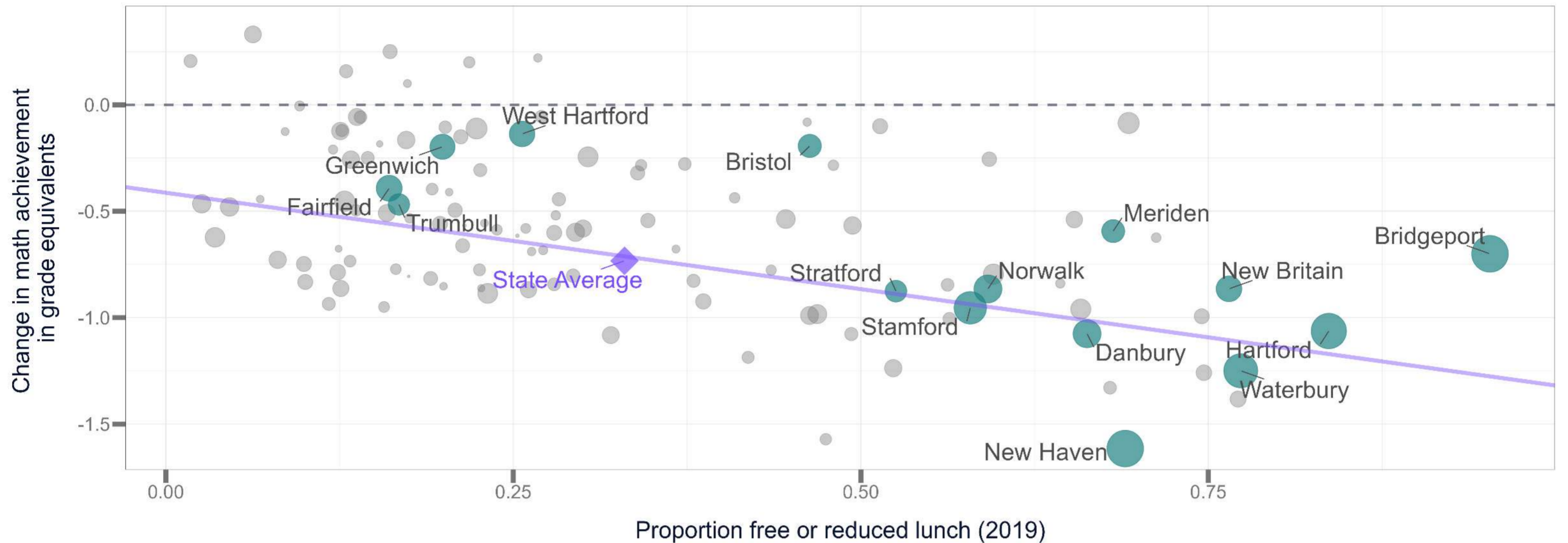in Grade Level Equivalents Relative to the 2019 National Average

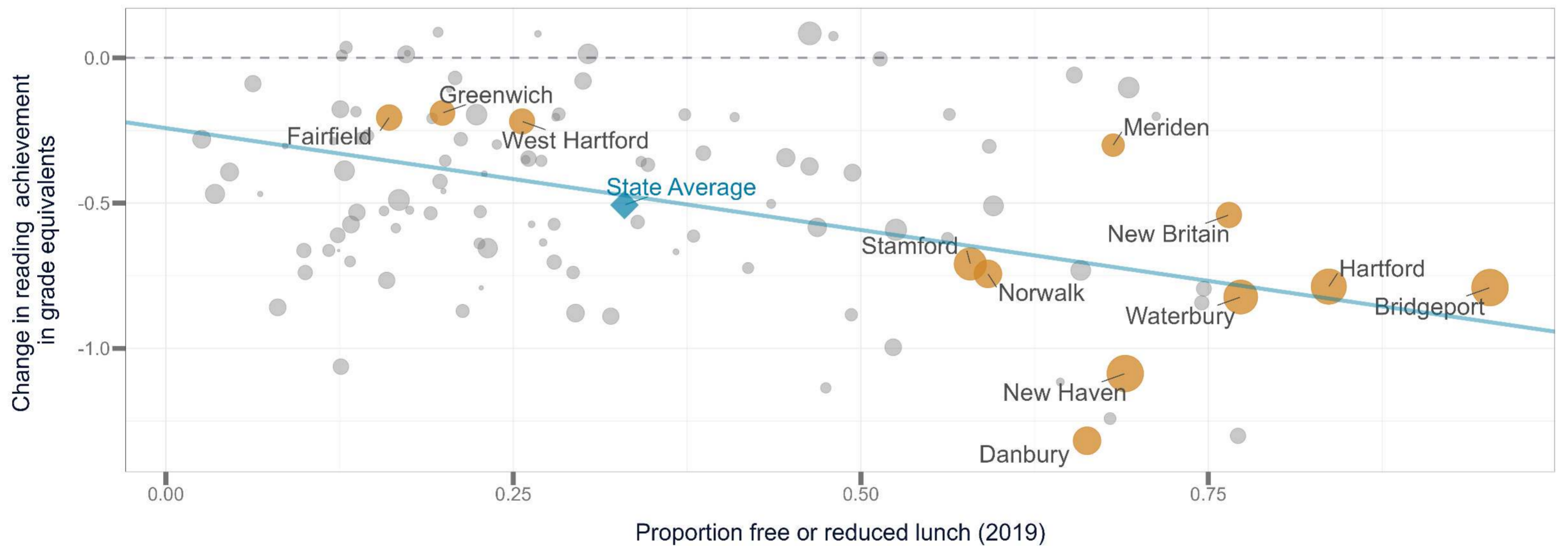|	Black	Hispanic	White	Poor	Non-Poor
2019 Average	N/A	N/A	N/A	N/A	N/A
2022 Average	N/A	N/A	N/A	N/A	N/A
2023 Average	N/A	N/A	N/A	N/A	N/A
2019-2022 Change	N/A	N/A	N/A	N/A	N/A
2022-2023 Change	N/A	N/A	N/A	N/A	N/A
2019-2023 Change	N/A	N/A	N/A	N/A	N/A

Connecticut Report on Covid Recovery

Change in Math Achievement 2019-2022
by proportion FRPL in Connecticut 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 500 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 Connecticut 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 600 tested students per grade. The regression line displays the overall trend within the state.
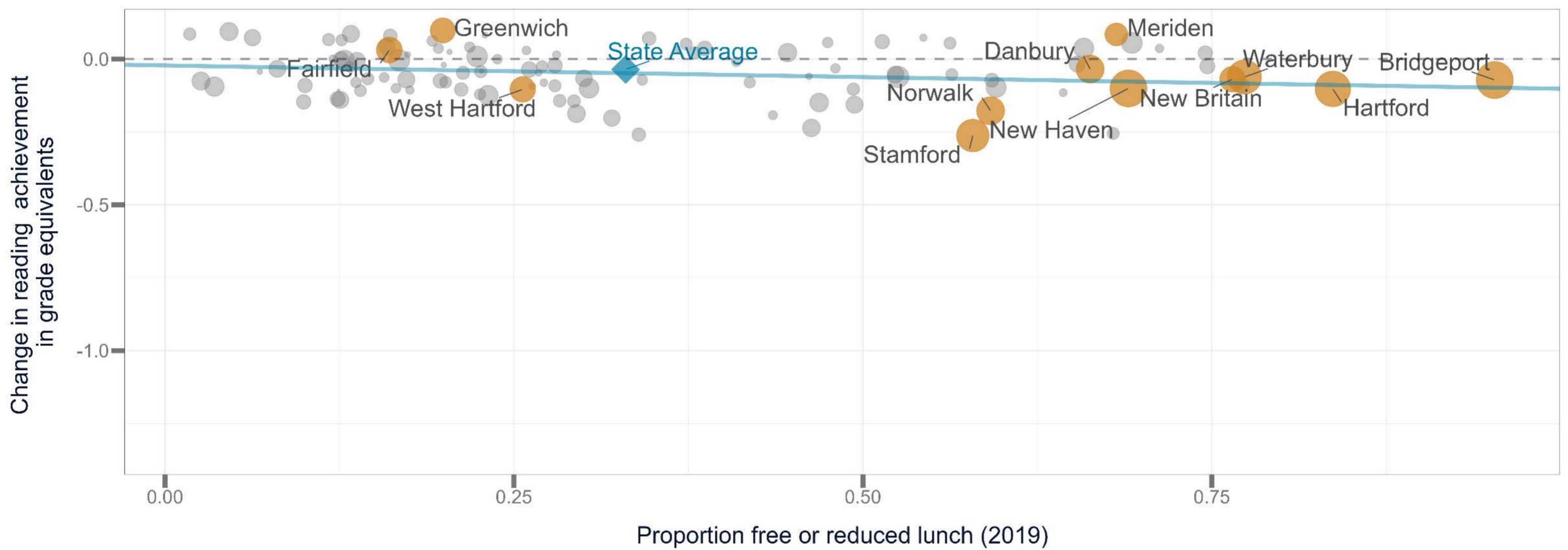For details on the methodology see https://edopportunity.org/methods.

Change in Math Achievement 2022-2023
by proportion FRPL in Connecticut districts

Change in math achievement in grade equivalents (y-axis)

Proportion free or reduced lunch (2019) (x-axis)

Labeled districts: Trumbull, Greenwich, State Average, Bristol, Meriden, New Britain, Fairfield, West Hartford, Norwalk, Danbury, Waterbury, Stratford, Stamford, New Haven, Hartford, Bridgeport

Change in Reading Achievement 2022-2023
by proportion FRPL in Connecticut districts

Change in reading achievement in grade equivalents (y-axis)

Proportion free or reduced lunch (2019) (x-axis)

Labeled districts: Greenwich, State Average, Meriden, Danbury, Waterbury, Bridgeport, Fairfield, West Hartford, Norwalk, New Britain, Hartford, Stamford, New Haven

Change in Math Achievement 2019-2023
by proportion FRPL in Connecticut districts

Change in math achievement in grade equivalents (y-axis)

Proportion free or reduced lunch (2019) (x-axis)

Labeled districts: Greenwich, Bristol, West Hartford, Trumbull, Fairfield, Meriden, State Average, Stratford, Norwalk, New Britain, Bridgeport, Danbury, Stamford, Hartford, Waterbury, New Haven

Change in Reading Achievement 2019-2023
by proportion FRPL in Connecticut districts

Change in reading achievement in grade equivalents (y-axis)

Proportion free or reduced lunch (2019) (x-axis)

Labeled districts: Greenwich, Fairfield, Meriden, West Hartford, State Average, New Britain, Waterbury, Bridgeport, Norwalk, Hartford, Stamford, New Haven, Danbury

Change in Math Achievement
by proportion FRPL in Connecticut districts

2019-2022

2022-2023

2019-2023

Change in math achievement in grade equivalents

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.
Blue points represent districts with at least 500 tested students per grade. The regression line displays the overall trend within the state.
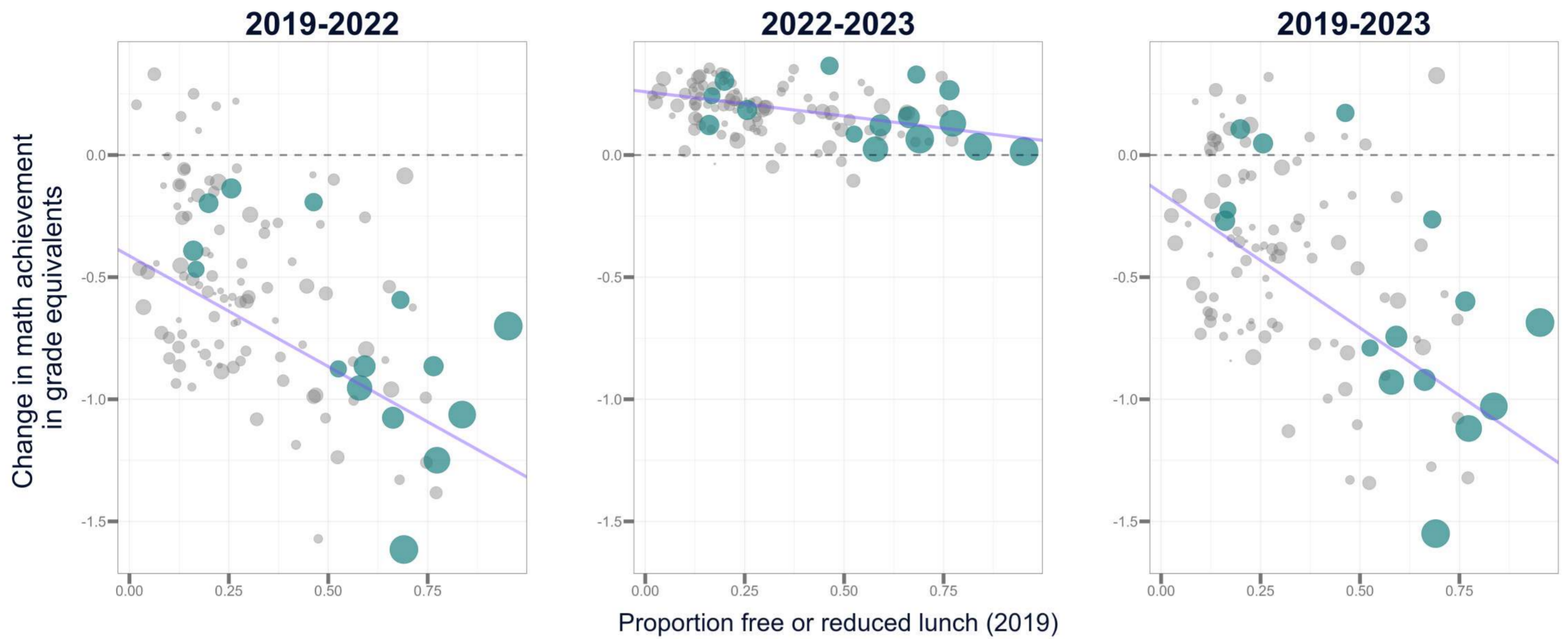For details on the methodology see https://edopportunity.org/methods.

Change in Reading Achievement
by proportion FRPL in Connecticut districts

2019-2022

2022-2023

2019-2023

Change in reading achievement in grade equivalents

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.
Orange points represent districts with at least 600 tested students per grade. The regression line displays the overall trend within the state.
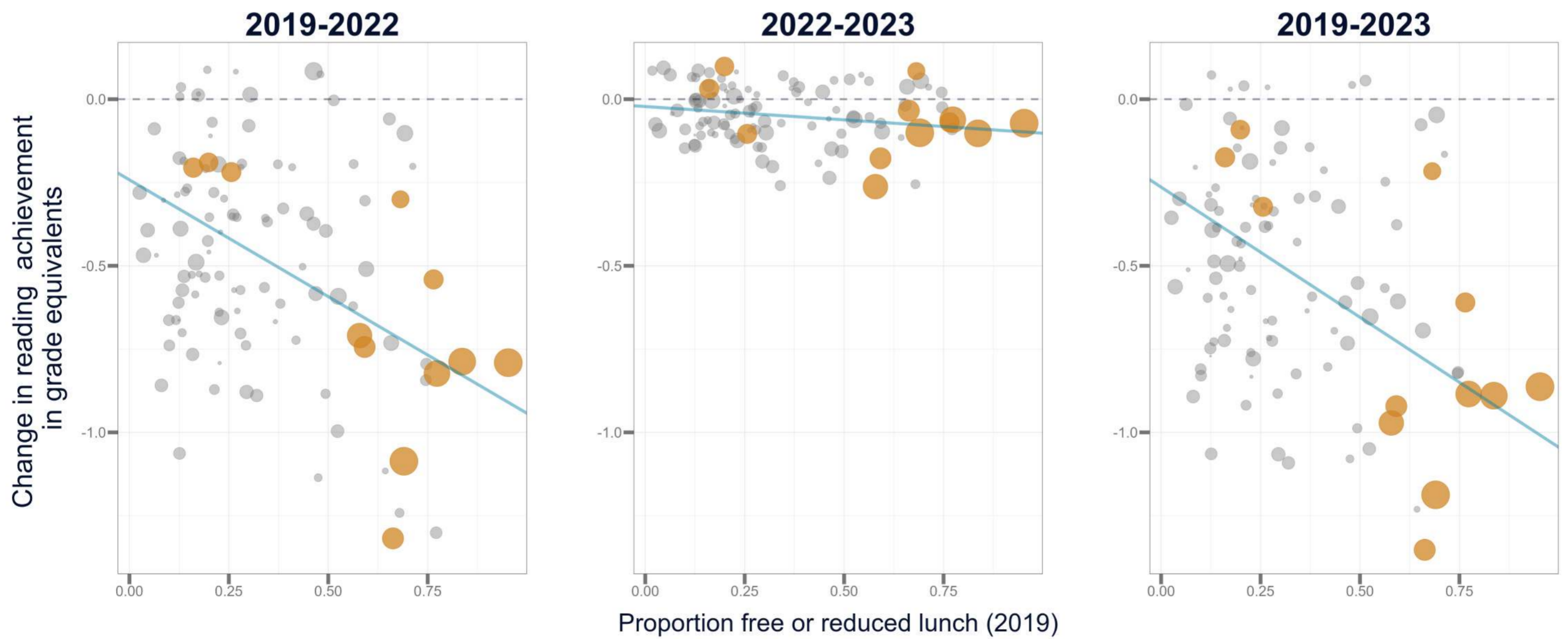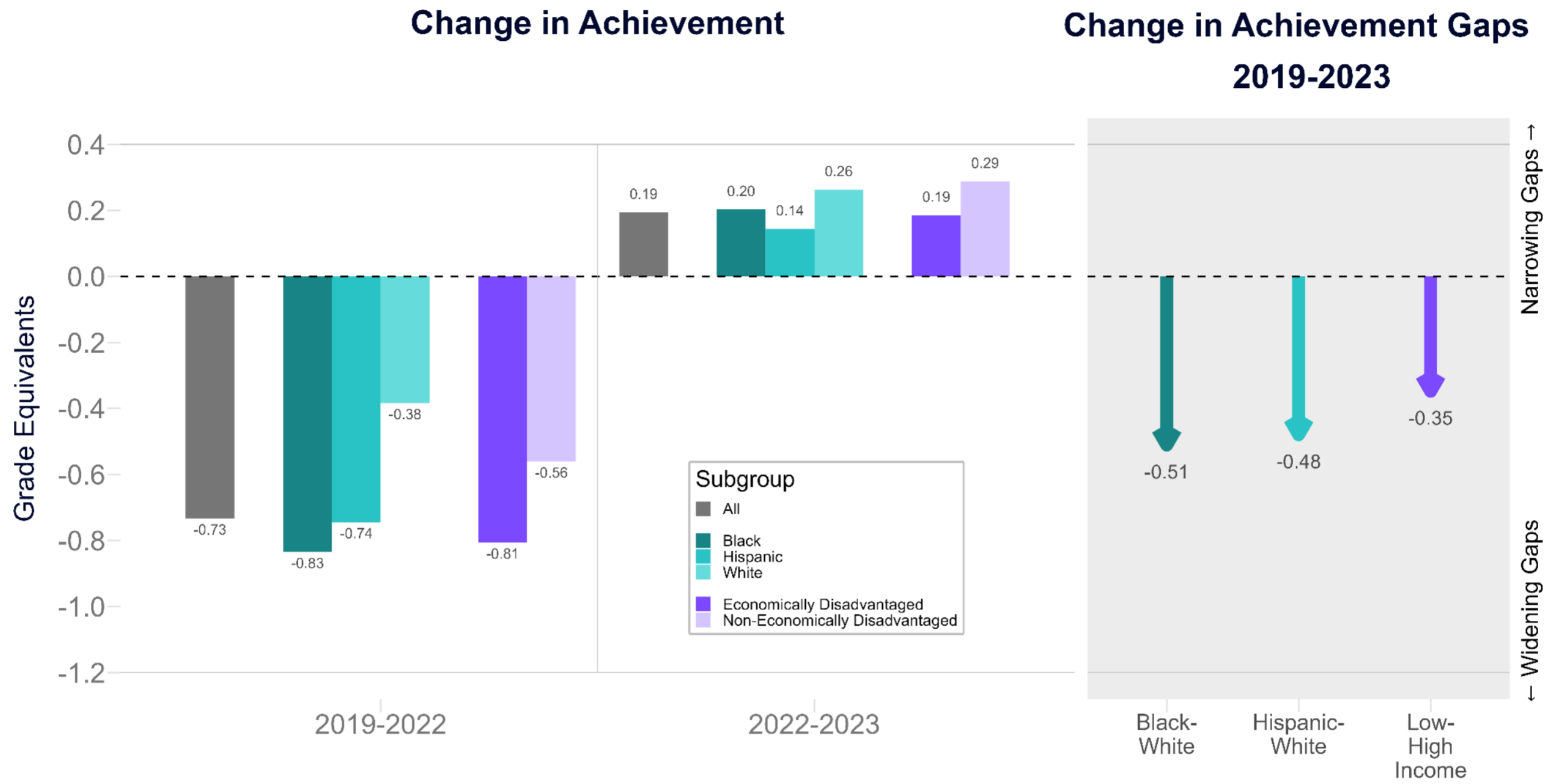For details on the methodology see https://edopportunity.org/methods.

Connecticut Math Achievement
By Race and Economic Status

Change in Achievement

Grade Equivalents

2019-2022
- All: -0.73
- Black: -0.83
- Hispanic: -0.74
- White: -0.38
- Economically Disadvantaged: -0.81
- Non-Economically Disadvantaged: -0.56

2022-2023
- All: 0.19
- Black: 0.20
- Hispanic: 0.14
- White: 0.26
- Economically Disadvantaged: 0.19
- Non-Economically Disadvantaged: 0.29

Subgroup
- All
- Black
- Hispanic
- White
- Economically Disadvantaged
- Non-Economically Disadvantaged

Change in Achievement Gaps
2019-2023

↑ Narrowing Gaps

- Black-White: -0.51
- Hispanic-White: -0.48
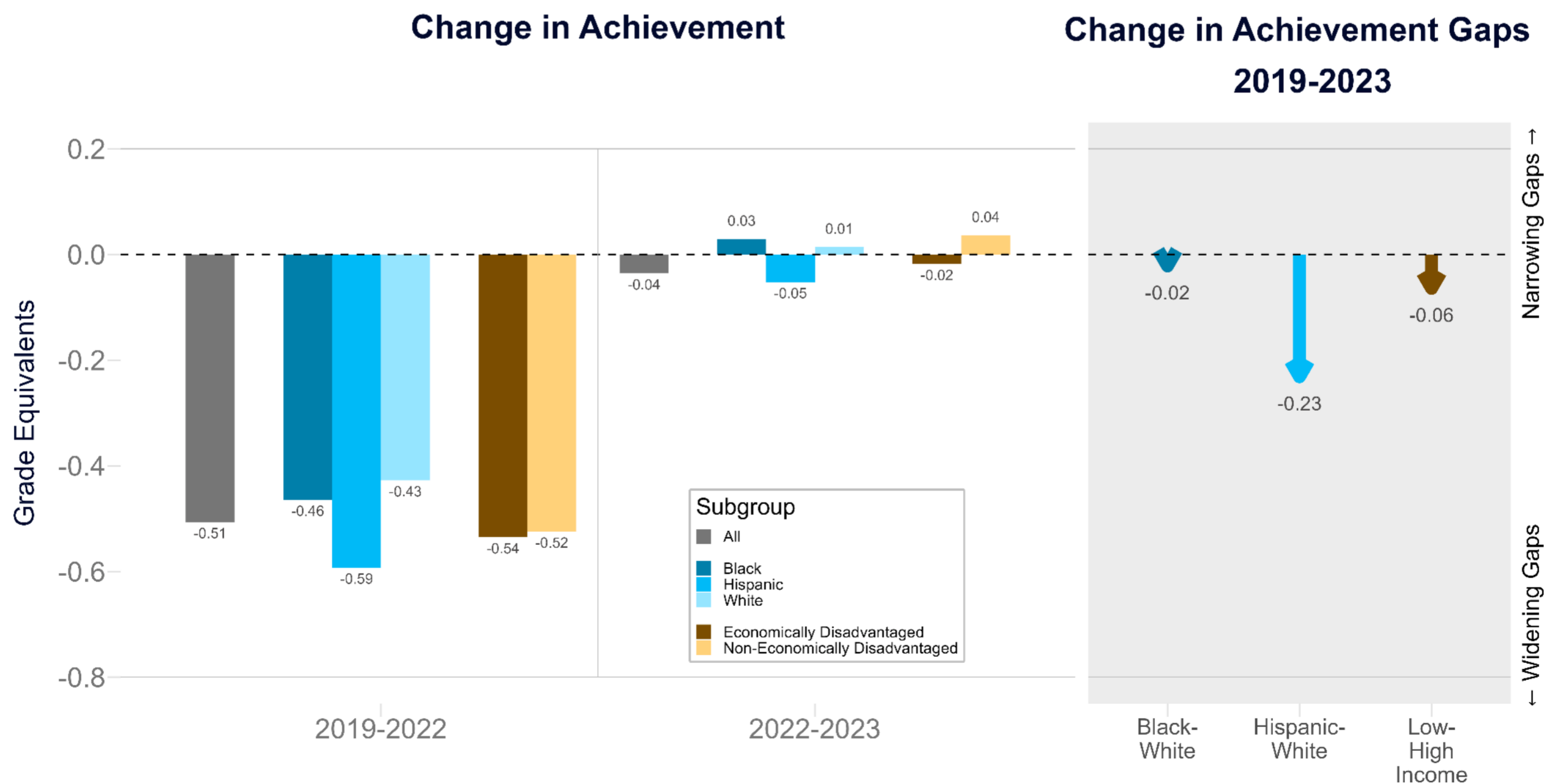- Low-High Income: -0.35

↓ Widening Gaps

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/.

Connecticut Reading Achievement
By Race and Economic Status

Change in Achievement

Grade Equivalents

2019-2022
- All: -0.51
- Black: -0.46
- Hispanic: -0.59
- White: -0.43
- Economically Disadvantaged: -0.54
- Non-Economically Disadvantaged: -0.52

2022-2023
- All: -0.04
- Black: 0.03
- Hispanic: -0.05
- White: 0.01
- Economically Disadvantaged: -0.02
- Non-Economically Disadvantaged: 0.04

Subgroup
- All
- Black
- Hispanic
- White
- Economically Disadvantaged
- Non-Economically Disadvantaged

Change in Achievement Gaps
2019-2023

↑ Narrowing Gaps

- Black-White: -0.02
- Hispanic-White: -0.23
- Low-High Income: -0.06

↓ Widening Gaps

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/.