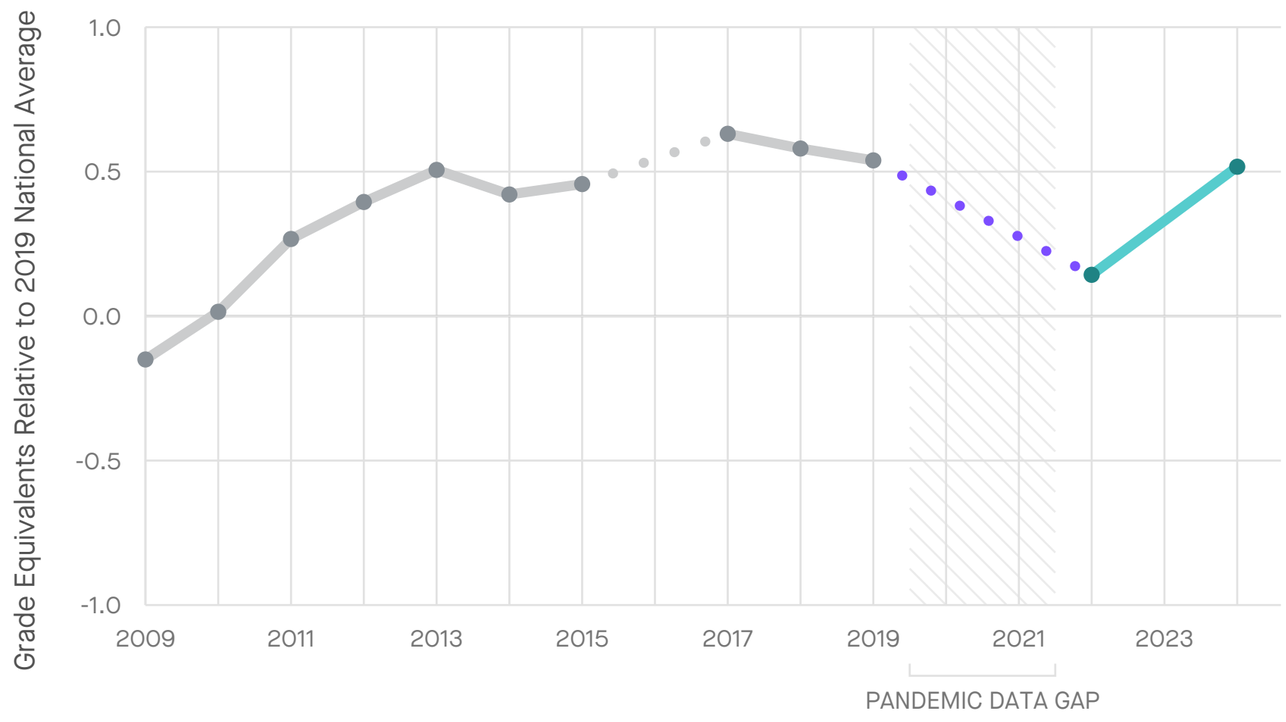
# Washington County, TN



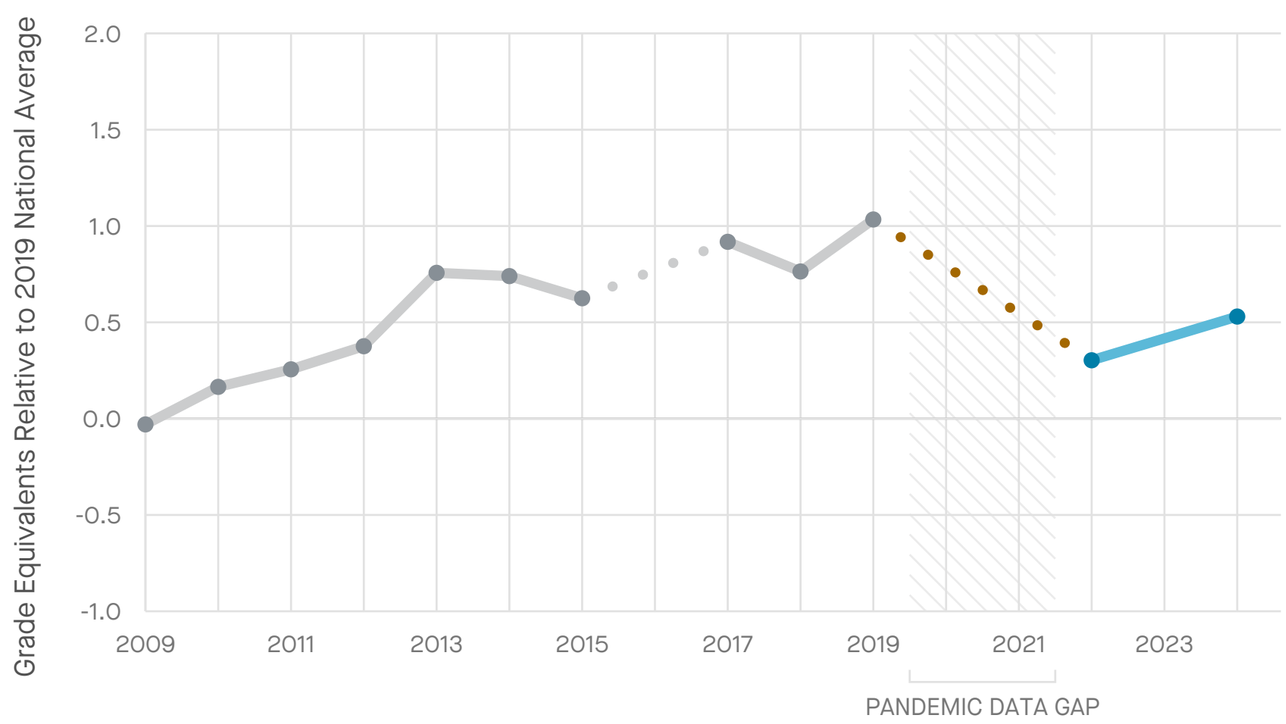
## Math Performance, Grades 3-8, 2009-2024




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

| | |
|---|---|
| **2019 Average** | 0.54 |
| **2022 Average** | 0.14 |
| **2024 Average** | 0.52 |
| **2019-2022 Change** | -0.40 |
| **2022-2024 Change** | +0.37 |
| **Since 2019** | -0.02 |

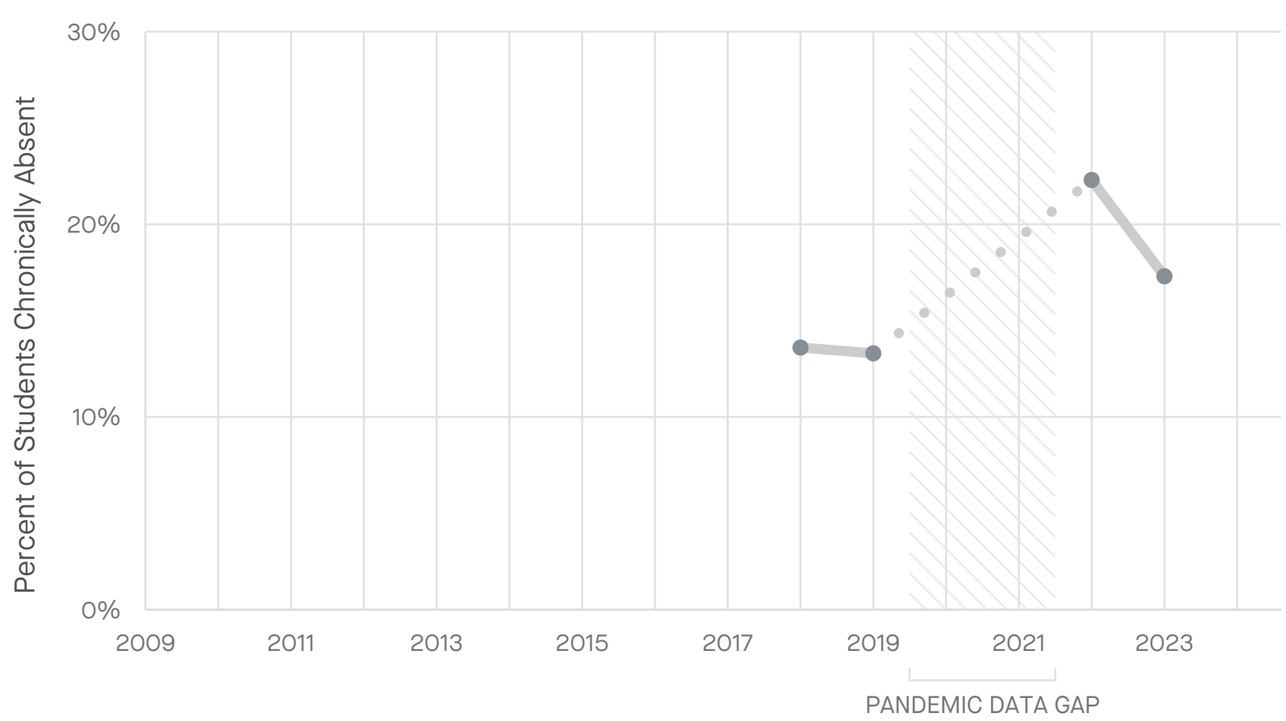
## Reading Performance, Grades 3-8, 2009-2024




**Average Reading Scores and Trends in Scores**
in Grade Level Equivalents Relative to the 2019 National Average

| | |
|---|---|
| **2019 Average** | 1.03 |
| **2022 Average** | 0.30 |
| **2024 Average** | 0.53 |
| **2019-2022 Change** | -0.73 |
| **2022-2024 Change** | +0.23 |
| **Since 2019** | -0.50 |

## Absenteeism, Grades 3-8, 2009-2024




**Absenteeism**

| | |
|---|---|
| **2019-2023 Change** | +0.04 |
| **Since 2009** | N/A |

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

# Washington County, TN



## Math Performance in Washington County vs. Tennessee and Similar Districts, Grades 3-8, 2019-2024

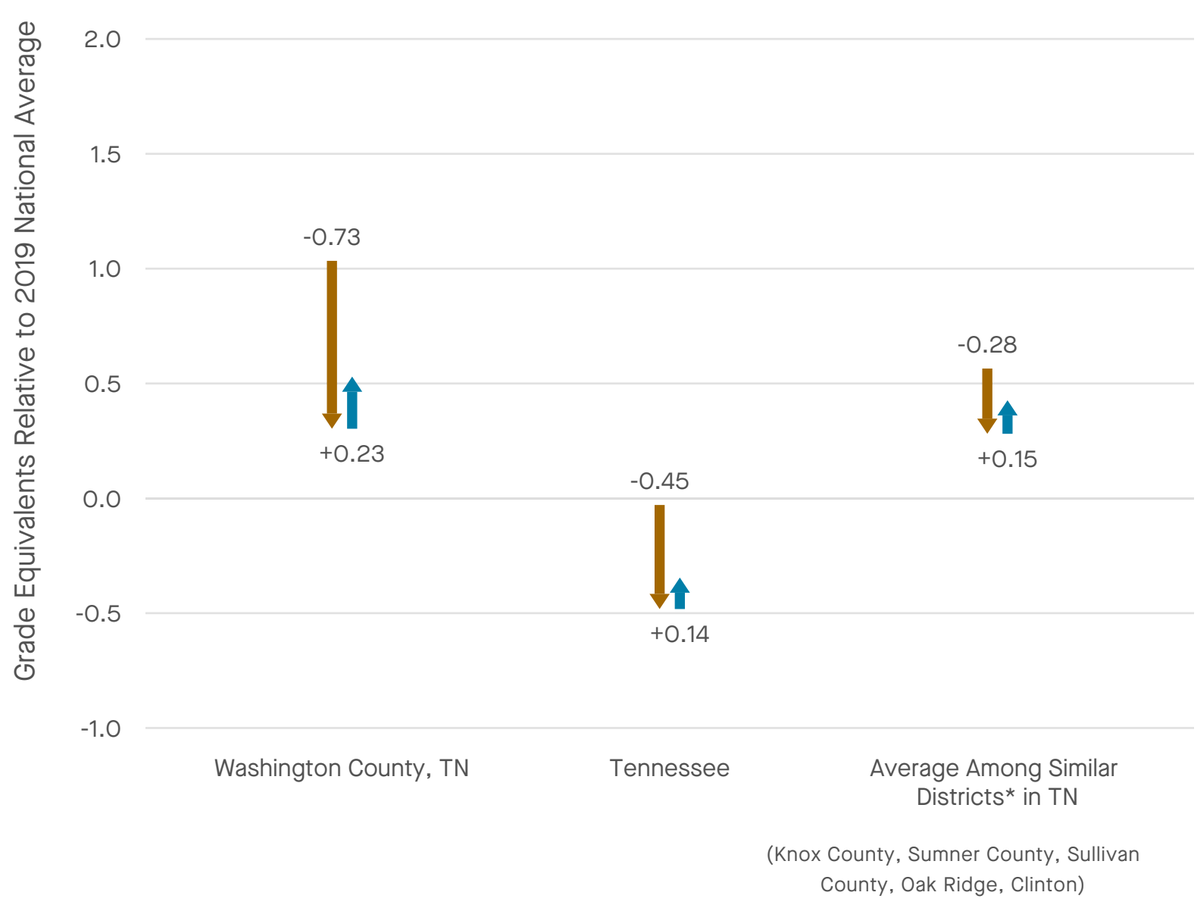
**Average Math Scores and Trends in Scores**

in Grade Level Equivalents Relative to the 2019 National Average

| | 2019 Average | 2022 Average | 2024 Average | 2019-22 Change | 2022-24 Change | 2019-24 Change |
|---|---|---|---|---|---|---|
| **Washington County, TN** | 0.54 | 0.14 | 0.52 | ↓ -0.40 | ↑ 0.37 | ↓ -0.02 |
| **Tennessee** | -0.06 | -0.56 | -0.19 | ↓ -0.50 | ↑ 0.36 | ↓ -0.13 |
| **Similar Districts* in Tennessee** | 0.36 | 0.26 | 0.70 | ↓ -0.10 | ↑ 0.44 | ↑ 0.34 |

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

## Reading Performance in Washington County vs. Tennessee and Similar Districts, Grades 3-8, 2019-2024




**Average Reading Scores and Trends in Scores**

in Grade Level Equivalents Relative to the 2019 National Average

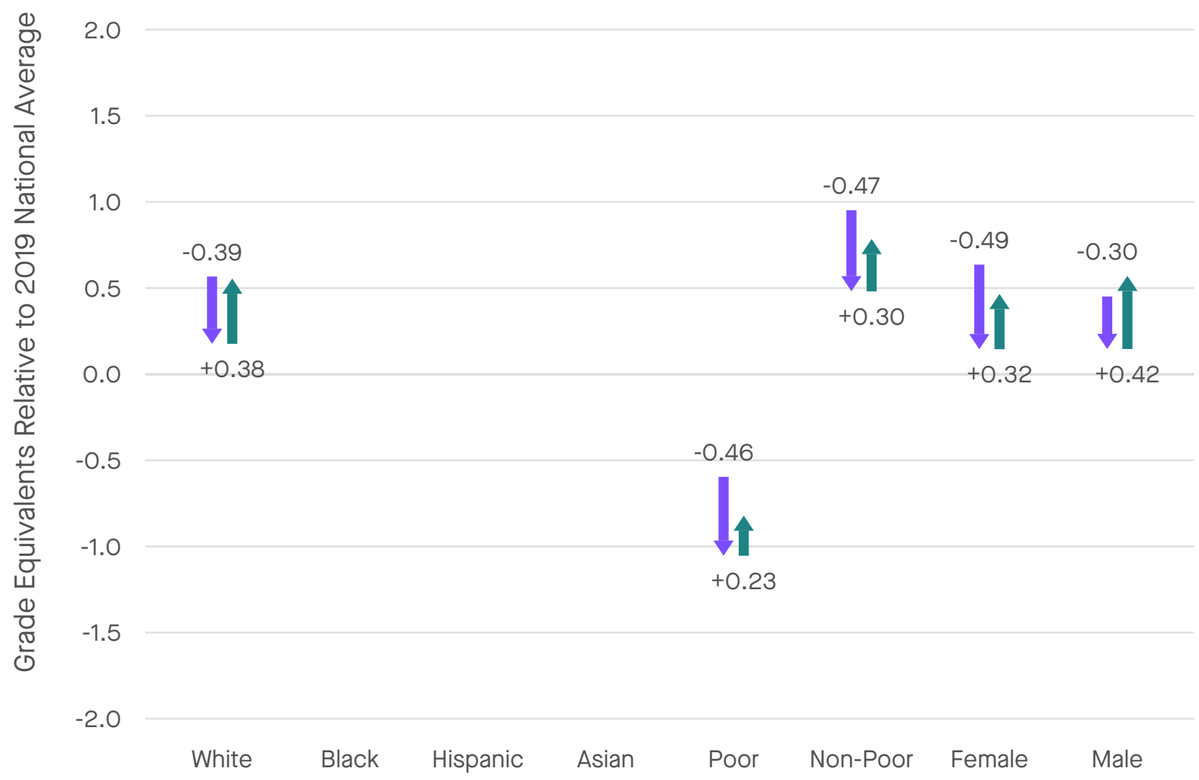
| | 2019 Average | 2022 Average | 2024 Average | 2019-22 Change | 2022-24 Change | 2019-24 Change |
|---|---|---|---|---|---|---|
| **Washington County, TN** | 1.03 | 0.30 | 0.53 | ↓ -0.73 | ↑ 0.23 | ↓ -0.50 |
| **Tennessee** | -0.03 | -0.48 | -0.34 | ↓ -0.45 | ↑ 0.14 | ↓ -0.32 |
| **Similar Districts* in Tennessee** | 0.56 | 0.28 | 0.43 | ↓ -0.28 | ↑ 0.15 | ↓ -0.14 |

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

# Washington County, TN



## Math Performance by Subgroup, Grades 3-8, 2019-2024

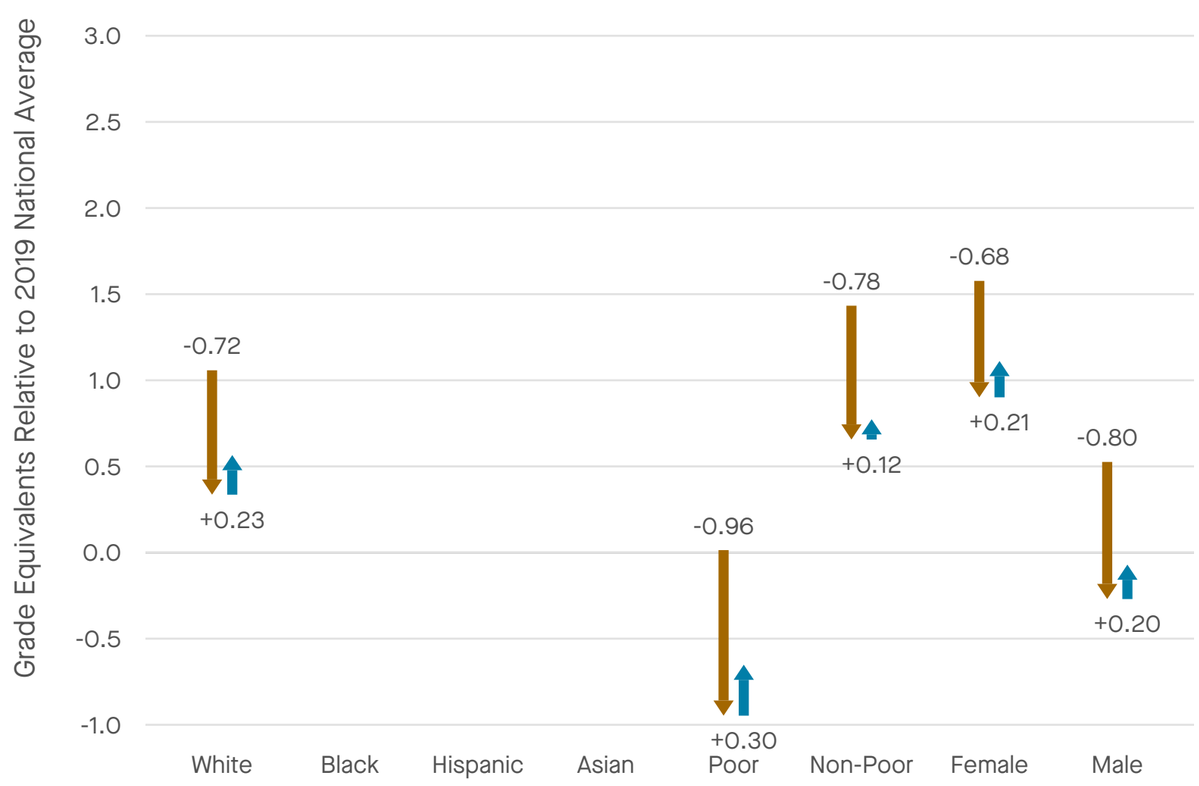



**Average Math Scores and Trends in Scores**

in Grade Level Equivalents Relative to the 2019 National Average

| | 2019 Average | 2022 Average | 2024 Average | 2019-22 Change | 2022-24 Change | 2019-24 Change |
|---|---|---|---|---|---|---|
| **White** | 0.57 | 0.18 | 0.56 | ↓ -0.39 | ↑ 0.38 | ↓ -0.01 |
| **Black** | -0.10 | N/A | N/A | N/A | N/A | N/A |
| **Hispanic** | -0.02 | N/A | N/A | N/A | N/A | N/A |
| **Asian** | 2.00 | N/A | N/A | N/A | N/A | N/A |
| **Poor** | -0.60 | -1.05 | -0.82 | ↓ -0.46 | ↑ 0.23 | ↓ -0.22 |
| **Non-Poor** | 0.95 | 0.48 | 0.79 | ↓ -0.47 | ↑ 0.30 | ↓ -0.17 |
| **Female** | 0.64 | 0.14 | 0.47 | ↓ -0.49 | ↑ 0.32 | ↓ -0.17 |
| **Male** | 0.45 | 0.15 | 0.57 | ↓ -0.30 | ↑ 0.42 | ↑ 0.12 |

## Reading Performance by Subgroup, Grades 3-8, 2019-2024




**Average Reading Scores and Trends in Scores**

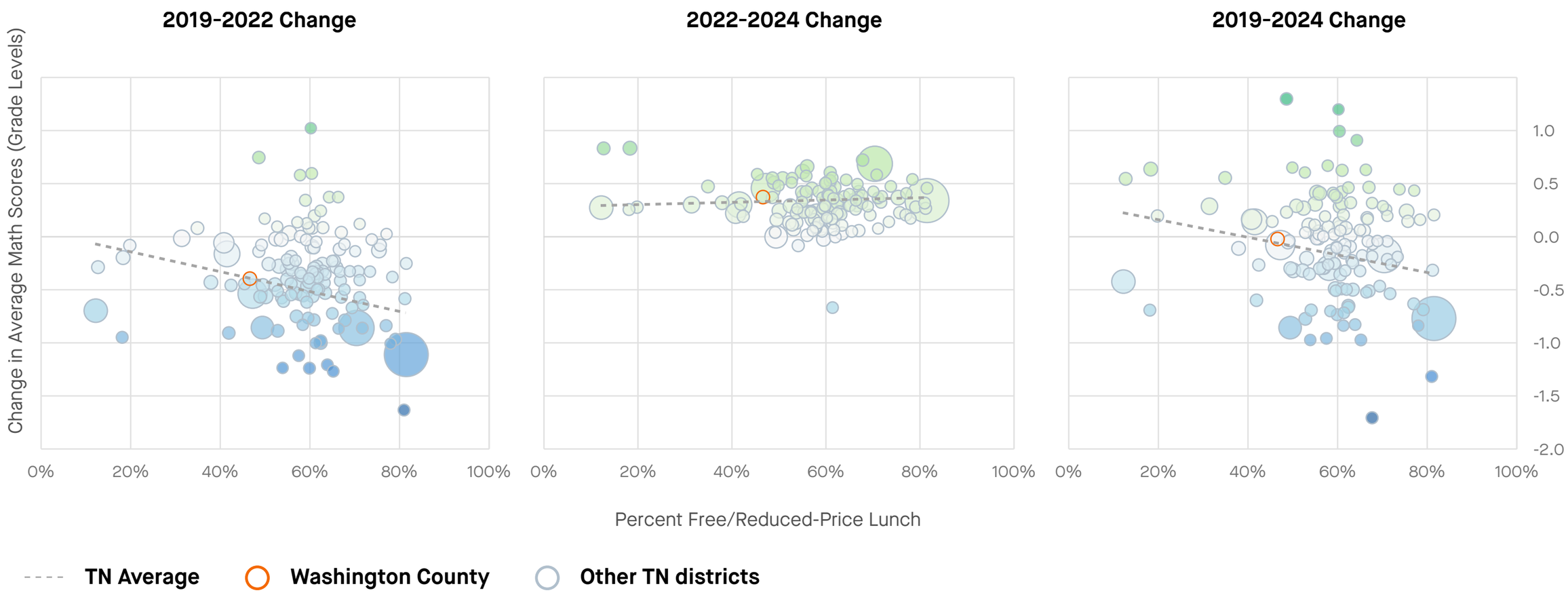
in Grade Level Equivalents Relative to the 2019 National Average

| | 2019 Average | 2022 Average | 2024 Average | 2019-22 Change | 2022-24 Change | 2019-24 Change |
|---|---|---|---|---|---|---|
| **White** | 1.06 | 0.34 | 0.57 | ↓ -0.72 | ↑ 0.23 | ↓ -0.49 |
| **Black** | 0.52 | N/A | N/A | N/A | N/A | N/A |
| **Hispanic** | 0.17 | N/A | N/A | N/A | N/A | N/A |
| **Asian** | 2.39 | N/A | N/A | N/A | N/A | N/A |
| **Poor** | 0.01 | -0.95 | -0.65 | ↓ -0.96 | ↑ 0.30 | ↓ -0.67 |
| **Non-Poor** | 1.43 | 0.66 | 0.77 | ↓ -0.78 | ↑ 0.12 | ↓ -0.66 |
| **Female** | 1.58 | 0.90 | 1.11 | ↓ -0.68 | ↑ 0.21 | ↓ -0.47 |
| **Male** | 0.53 | -0.27 | -0.07 | ↓ -0.80 | ↑ 0.20 | ↓ -0.60 |

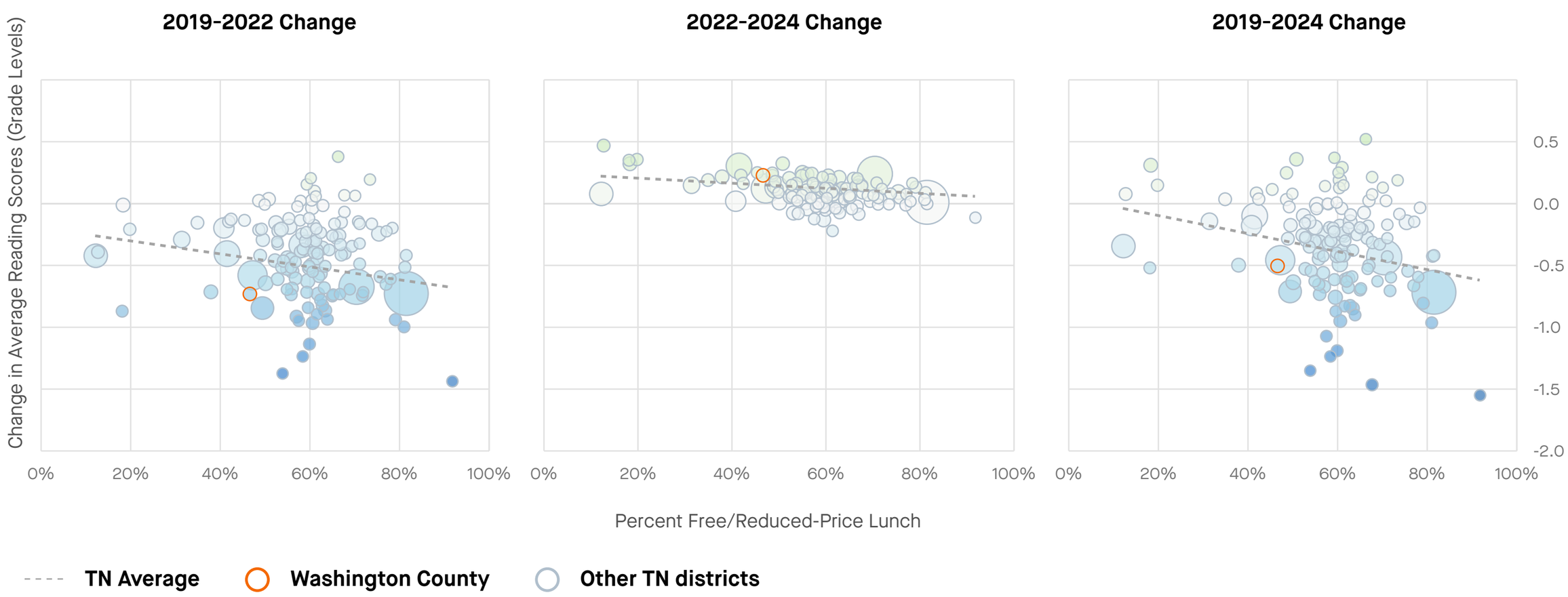
# Washington County, TN



## Change in Math Performance in Tennessee Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024

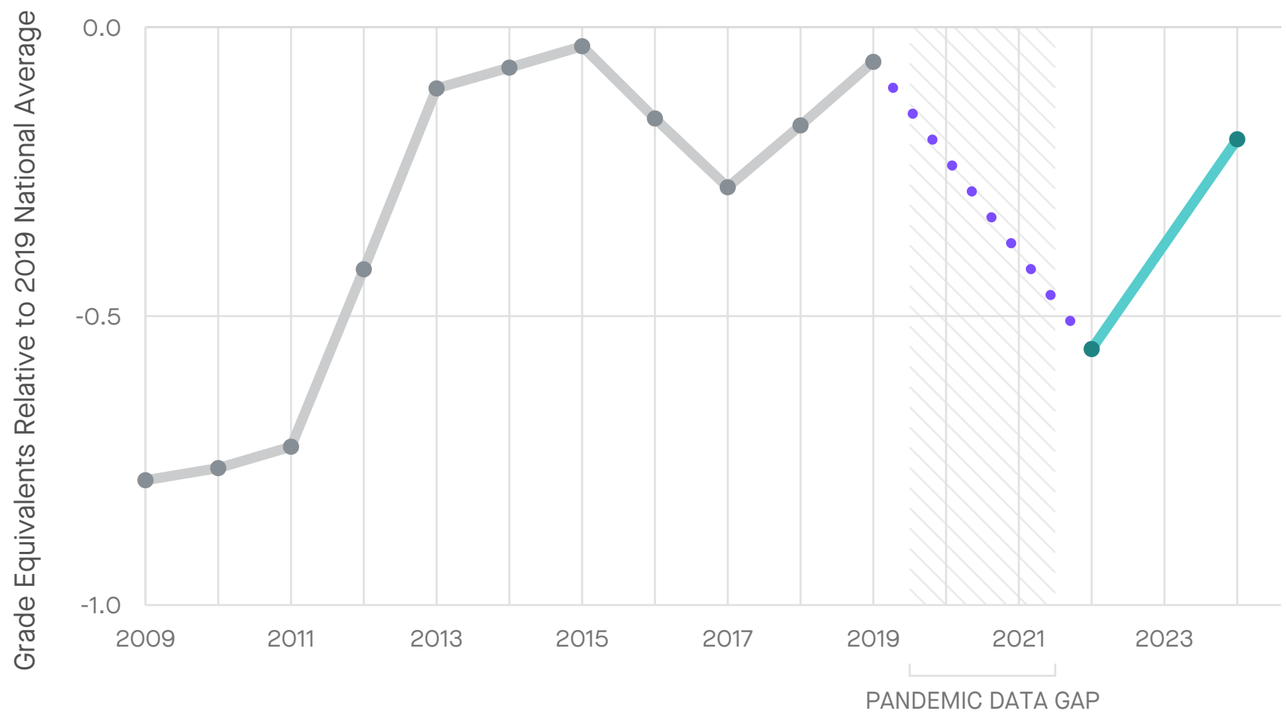



## Change in Reading Performance in Tennessee Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



# Tennessee

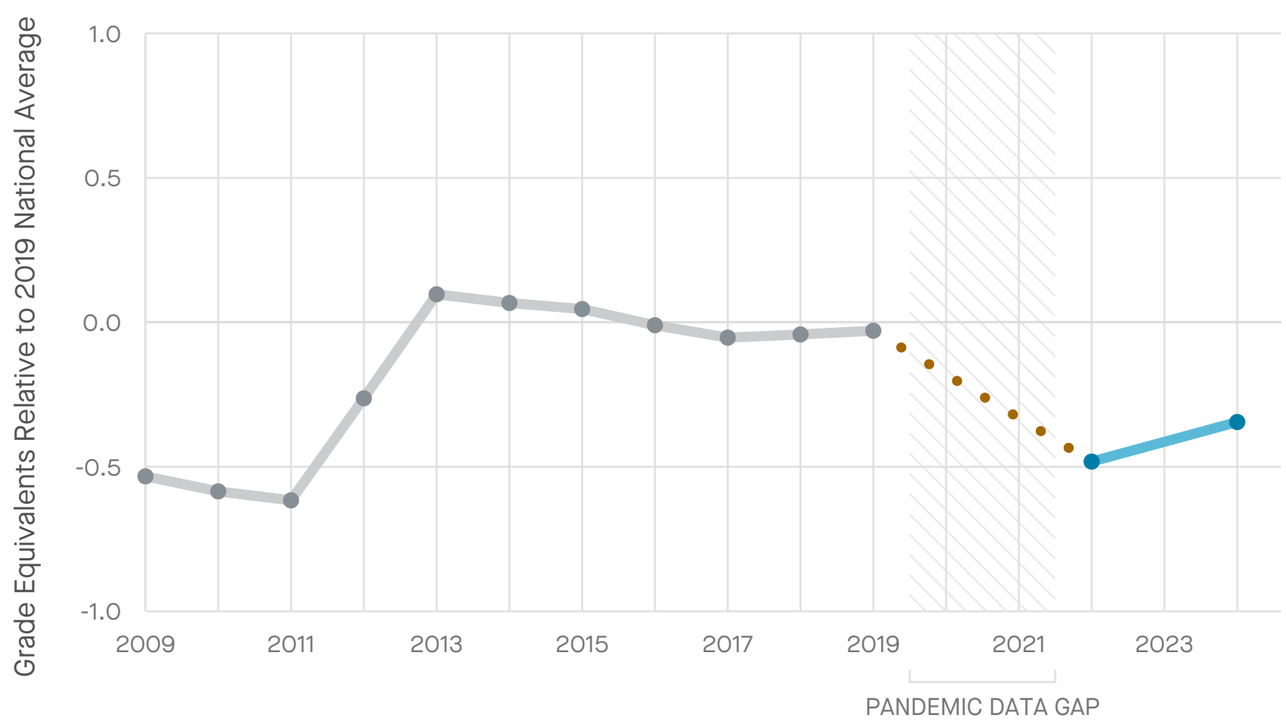
## Math Performance, Grades 3-8, 2009-2024




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

| | |
|---|---|
| **2019 Average** | -0.06 |
| **2022 Average** | -0.56 |
| **2024 Average** | -0.19 |
| **2019-2022 Change** | -0.50 |
| **2022-2024 Change** | +0.36 |
| **Since 2019** | -0.13 |

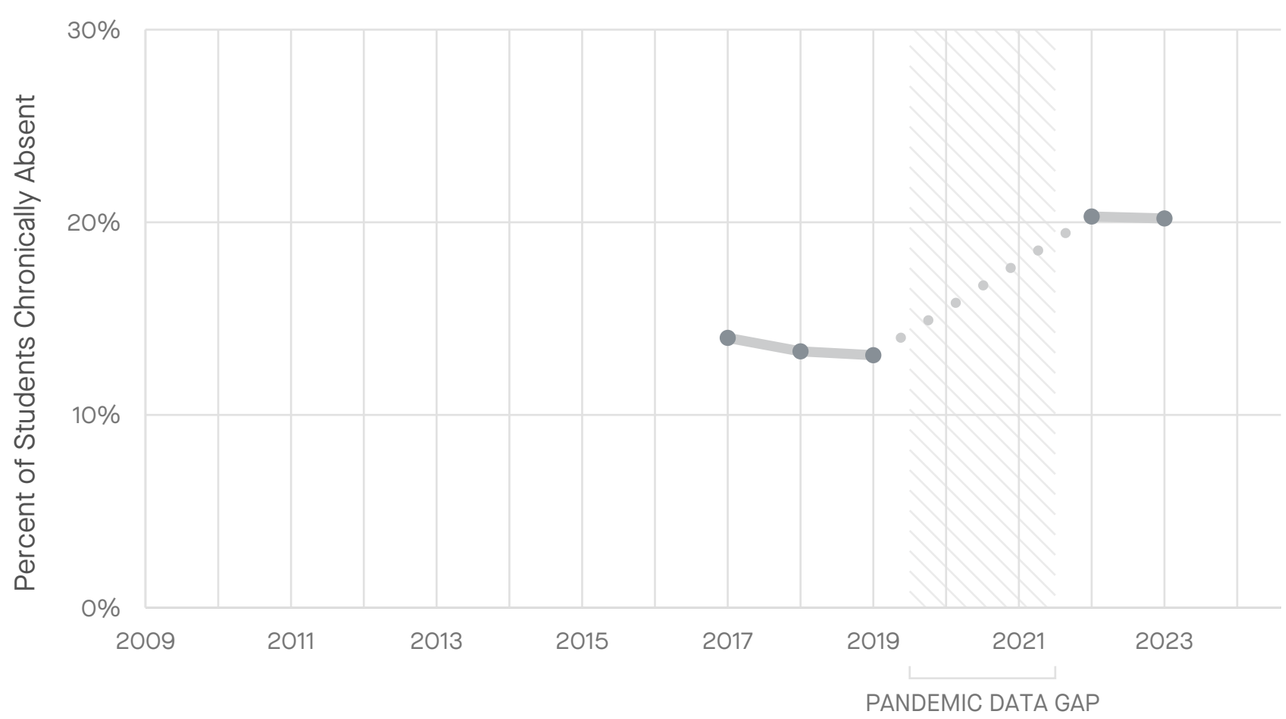
## Reading Performance, Grades 3-8, 2009-2024




**Average Reading Scores and Trends in Scores**
in Grade Level Equivalents Relative to the 2019 National Average

| | |
|---|---|
| **2019 Average** | -0.03 |
| **2022 Average** | -0.48 |
| **2024 Average** | -0.34 |
| **2019-2022 Change** | -0.45 |
| **2022-2024 Change** | +0.14 |
| **Since 2019** | -0.32 |

## Absenteeism, Grades 3-8, 2009-2024



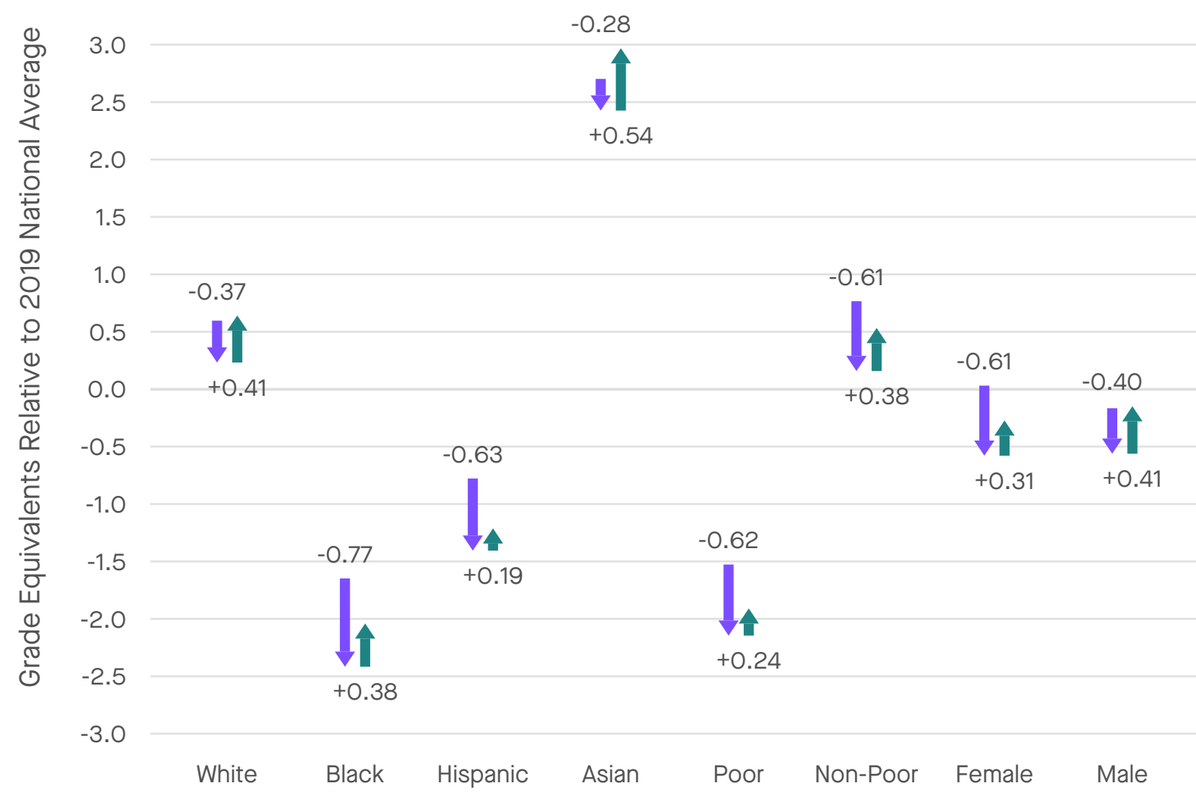

**Absenteeism**

| | |
|---|---|
| **2019-2023 Change** | +0.07 |
| **Since 2009** | N/A |

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

# Tennessee

## Math Performance by Subgroup, Grades 3-8, 2019-2024

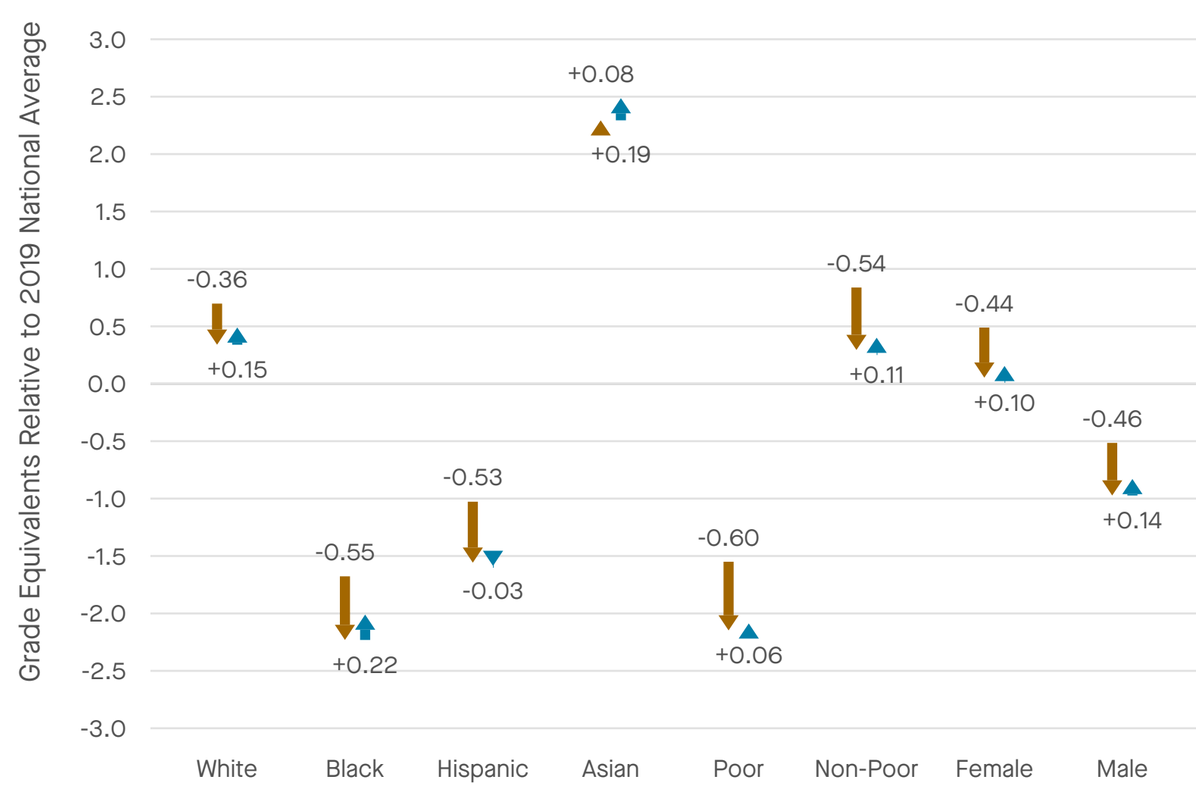



**Average Math Scores and Trends in Scores**

in Grade Level Equivalents Relative to the 2019 National Average

| | 2019 Average | 2022 Average | 2024 Average | 2019-22 Change | 2022-24 Change | 2019-24 Change |
|---|---|---|---|---|---|---|
| **White** | 0.60 | 0.23 | 0.64 | ↓ -0.37 | ↑ 0.41 | ↑ 0.04 |
| **Black** | -1.65 | -2.42 | -2.04 | ↓ -0.77 | ↑ 0.38 | ↓ -0.39 |
| **Hispanic** | -0.78 | -1.41 | -1.21 | ↓ -0.63 | ↑ 0.19 | ↓ -0.43 |
| **Asian** | 2.70 | 2.43 | 2.97 | ↓ -0.28 | ↑ 0.54 | ↑ 0.27 |
| **Poor** | -1.53 | -2.15 | -1.91 | ↓ -0.62 | ↑ 0.24 | ↓ -0.38 |
| **Non-Poor** | 0.77 | 0.16 | 0.53 | ↓ -0.61 | ↑ 0.38 | ↓ -0.23 |
| **Female** | 0.03 | -0.58 | -0.27 | ↓ -0.61 | ↑ 0.31 | ↓ -0.30 |
| **Male** | -0.17 | -0.56 | -0.15 | ↓ -0.40 | ↑ 0.41 | ↑ 0.02 |

## Reading Performance by Subgroup, Grades 3-8, 2019-2024

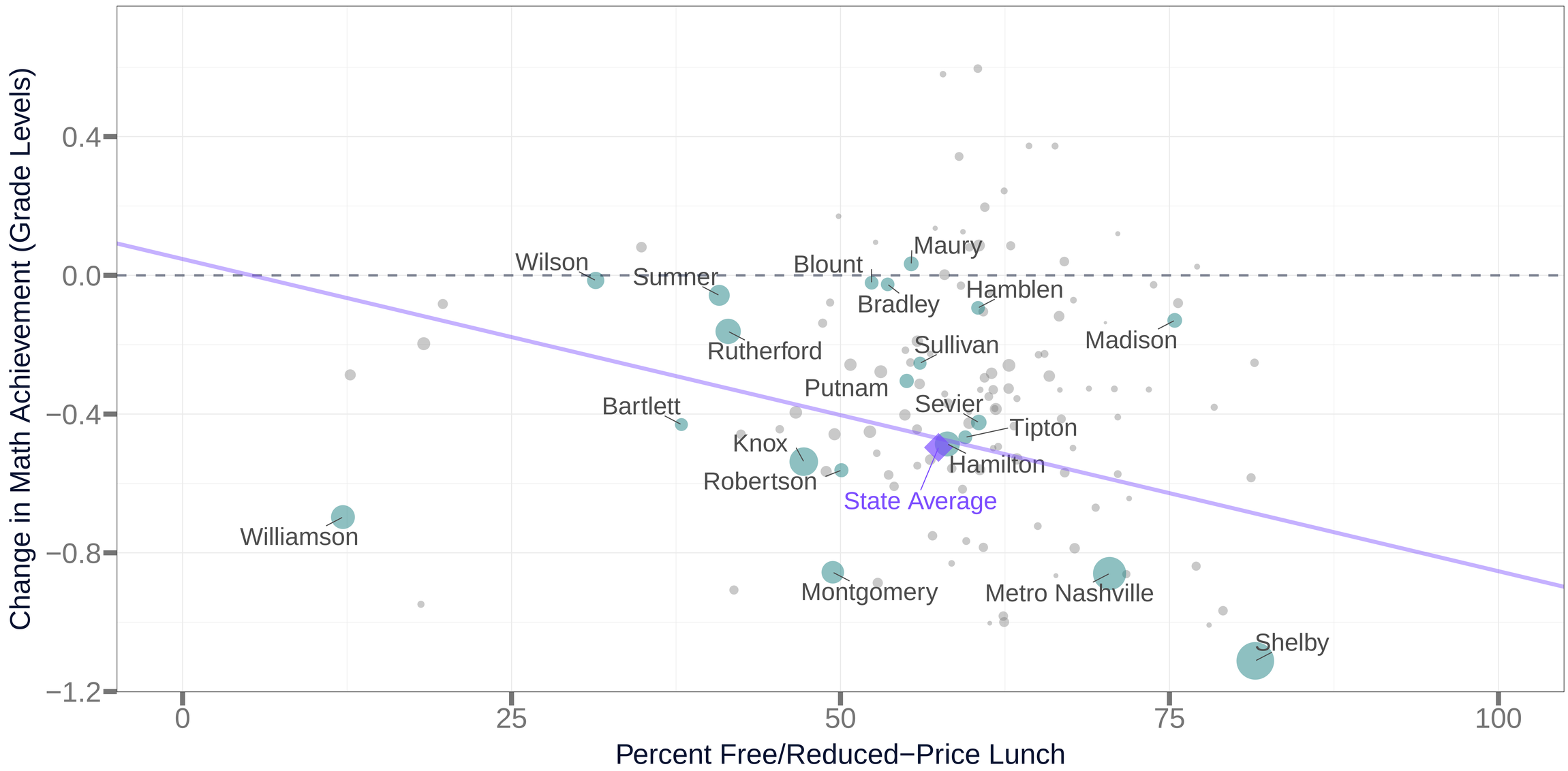



**Average Reading Scores and Trends in Scores**

in Grade Level Equivalents Relative to the 2019 National Average

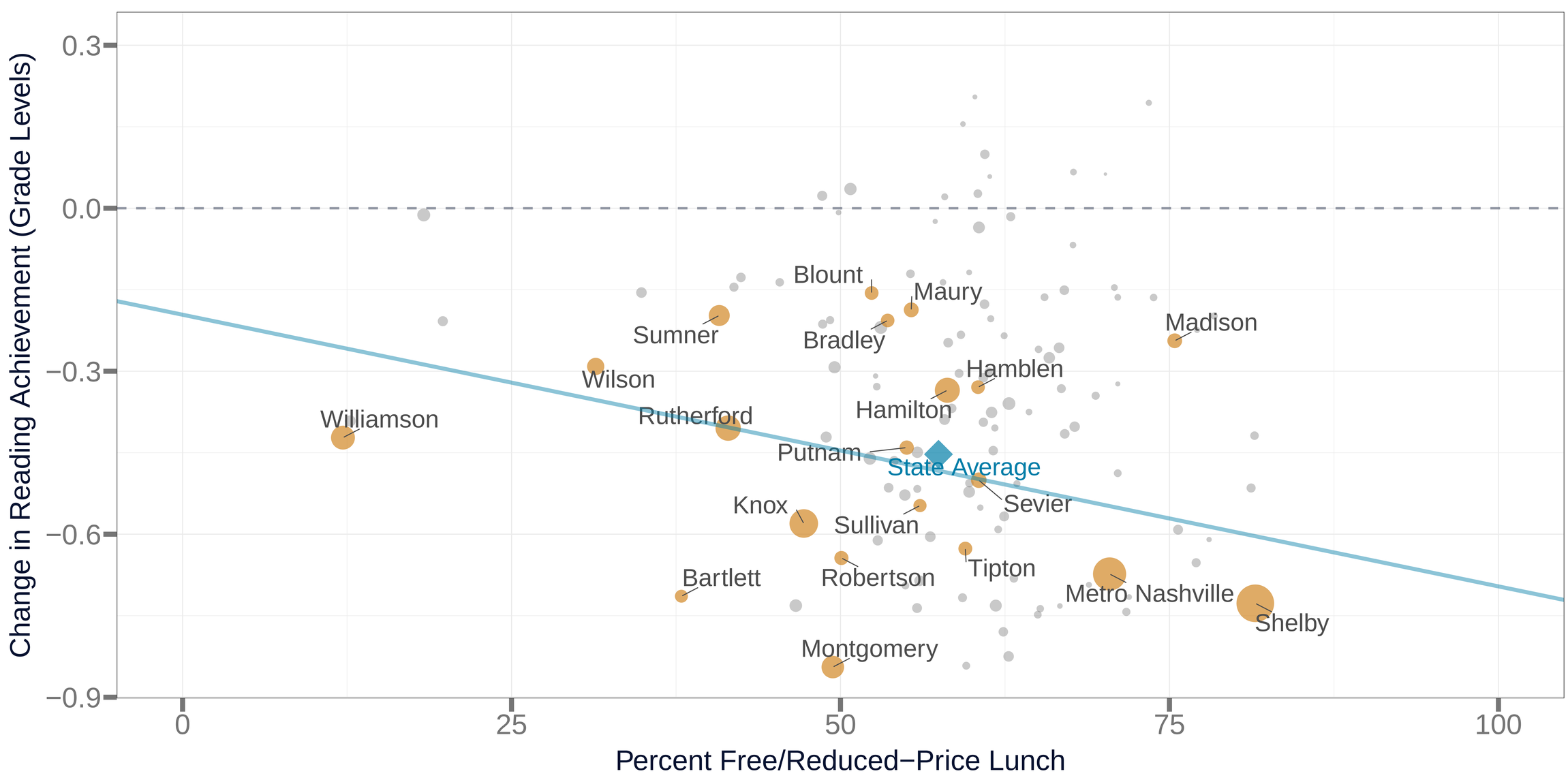
| | 2019 Average | 2022 Average | 2024 Average | 2019-22 Change | 2022-24 Change | 2019-24 Change |
|---|---|---|---|---|---|---|
| **White** | 0.70 | 0.34 | 0.49 | ↓ -0.36 | ↑ 0.15 | ↓ -0.21 |
| **Black** | -1.68 | -2.23 | -2.01 | ↓ -0.55 | ↑ 0.22 | ↓ -0.33 |
| **Hispanic** | -1.03 | -1.56 | -1.59 | ↓ -0.53 | ↓ -0.03 | ↓ -0.56 |
| **Asian** | 2.21 | 2.29 | 2.49 | ↑ 0.08 | ↑ 0.19 | ↑ 0.27 |
| **Poor** | -1.55 | -2.15 | -2.09 | ↓ -0.60 | ↑ 0.06 | ↓ -0.54 |
| **Non-Poor** | 0.84 | 0.29 | 0.40 | ↓ -0.54 | ↑ 0.11 | ↓ -0.44 |
| **Female** | 0.49 | 0.05 | 0.15 | ↓ -0.44 | ↑ 0.10 | ↓ -0.33 |
| **Male** | -0.52 | -0.97 | -0.83 | ↓ -0.46 | ↑ 0.14 | ↓ -0.31 |

## Change in Math Achievement 2019−2022
### by Percent FRPL in Tennessee Districts



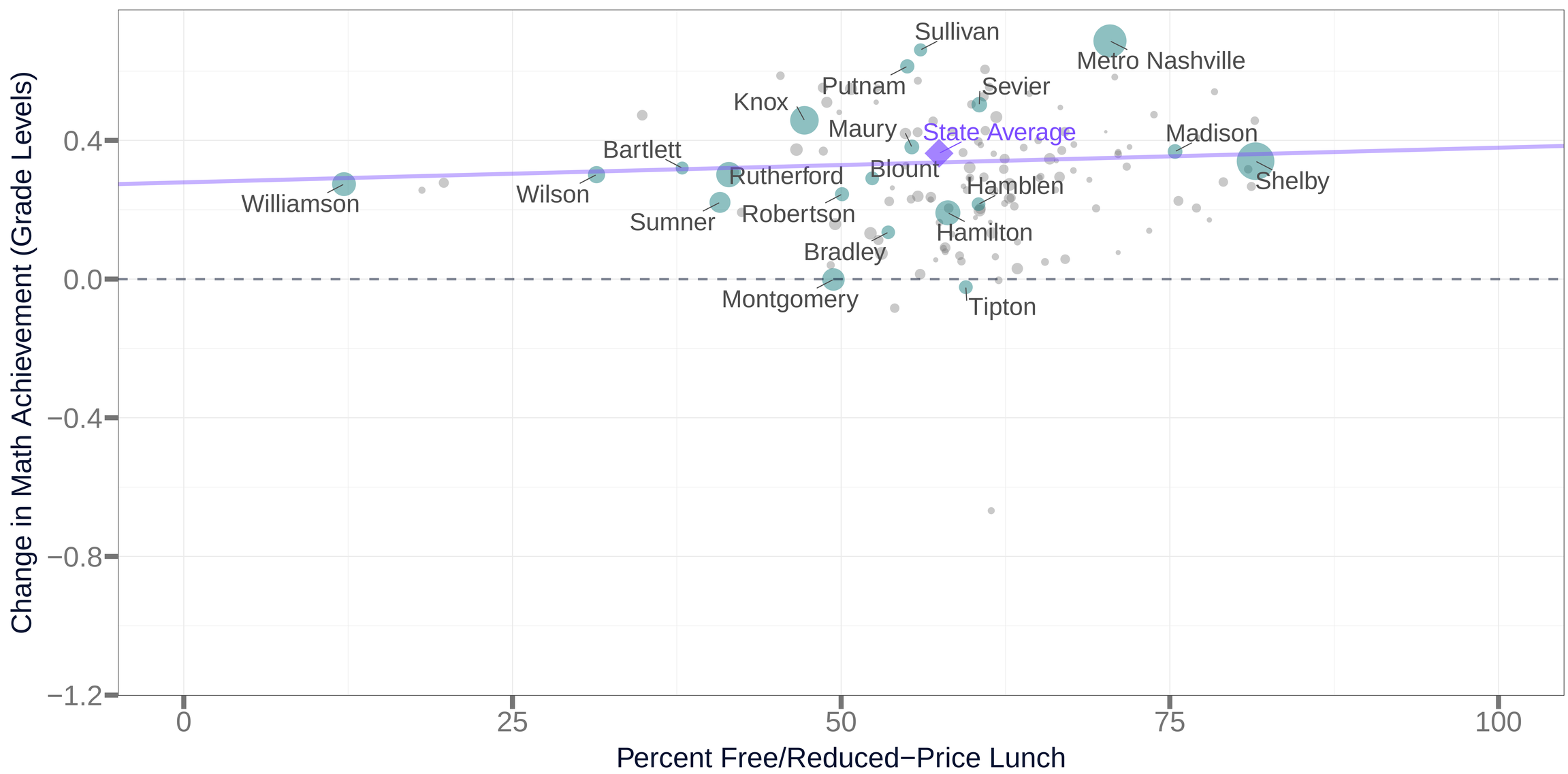

Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

## Change in Reading Achievement 2019−2022
### by Percent FRPL in Tennessee Districts



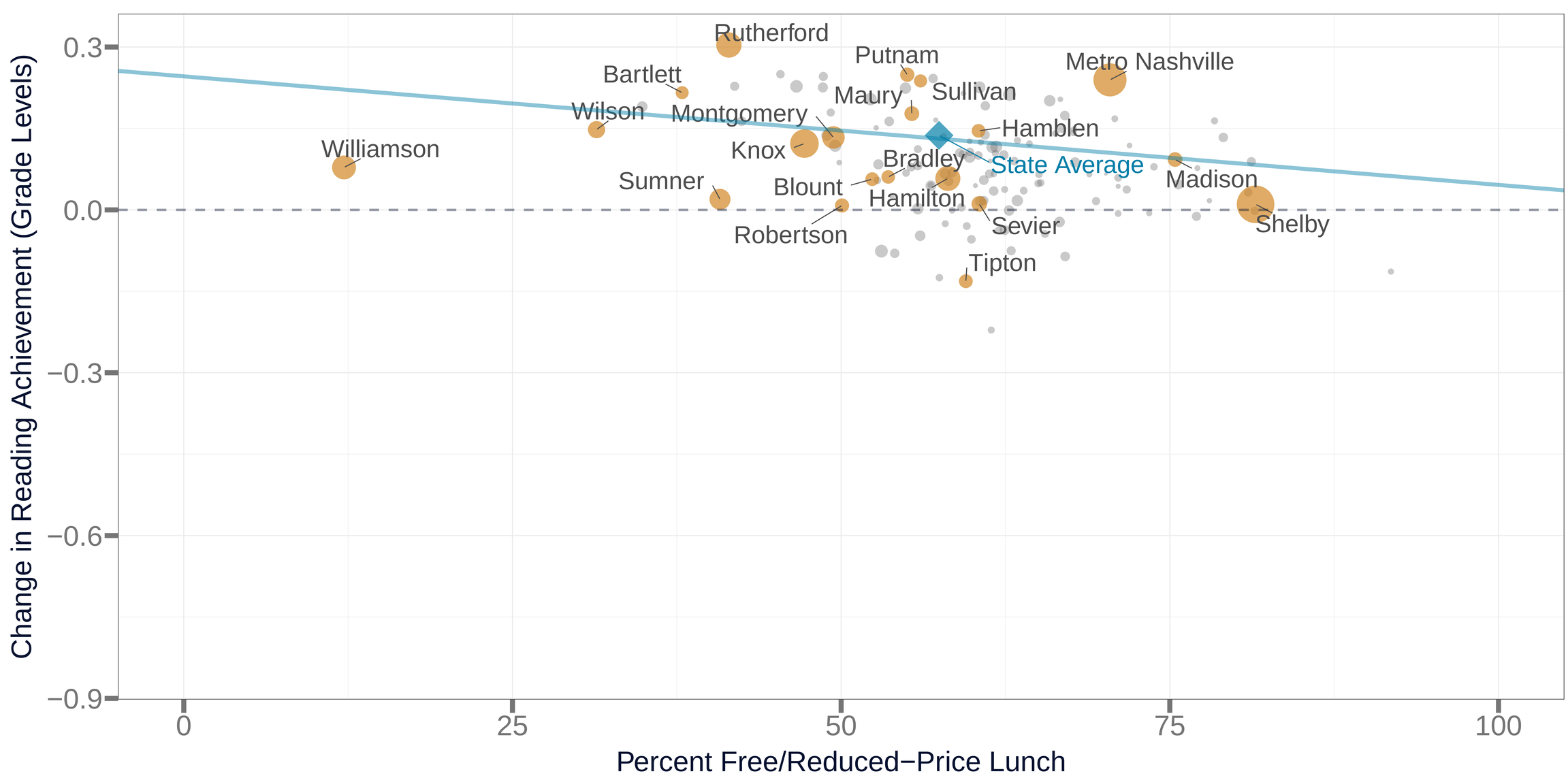

Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

## Change in Math Achievement 2022−2024
### by Percent FRPL in Tennessee Districts



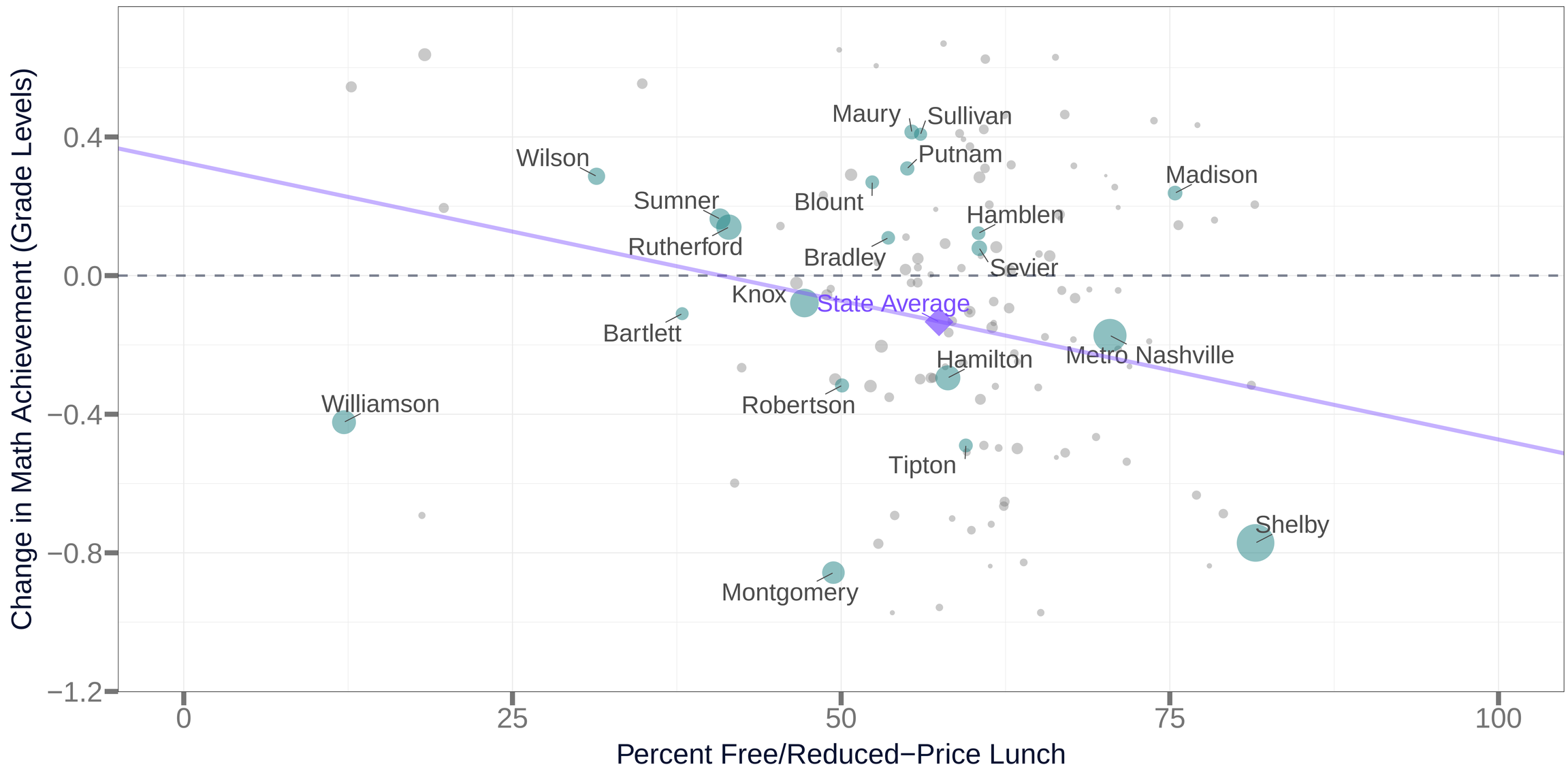

Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

## Change in Reading Achievement 2022−2024
### by Percent FRPL in Tennessee Districts




Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

## Change in Math Achievement 2019−2024
### by Percent FRPL in Tennessee Districts

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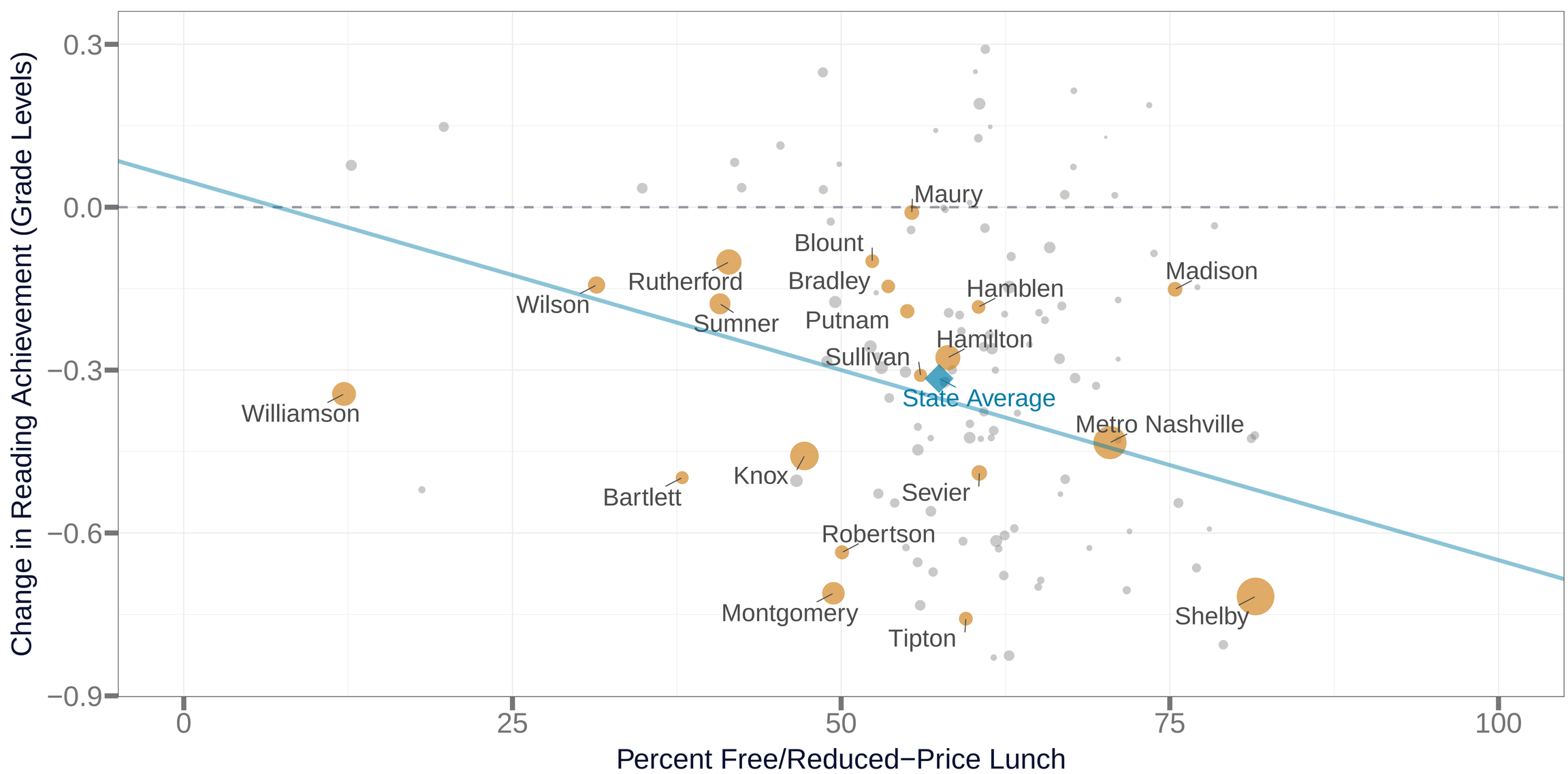
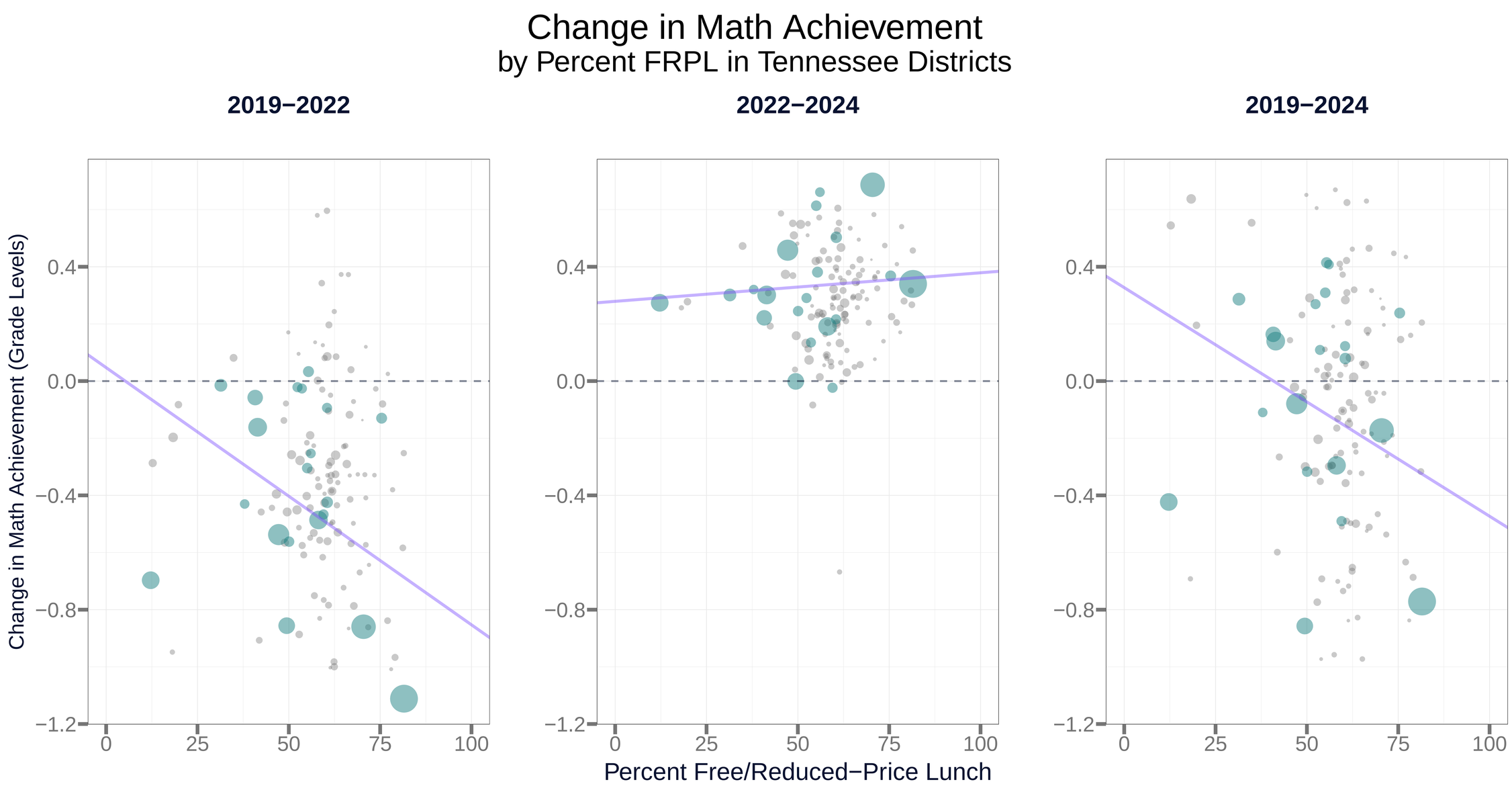
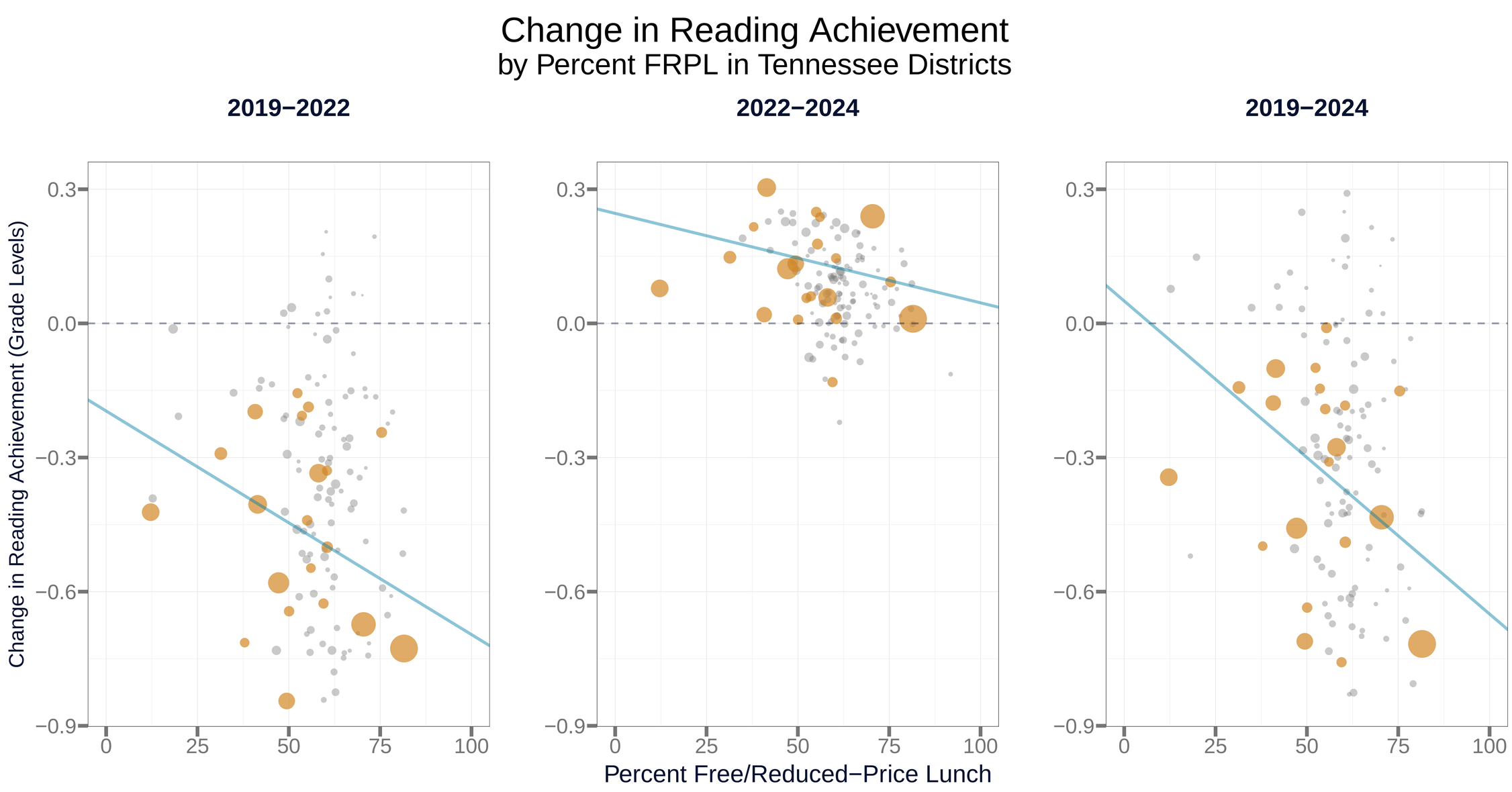
## Change in Reading Achievement 2019−2024
### by Percent FRPL in Tennessee Districts



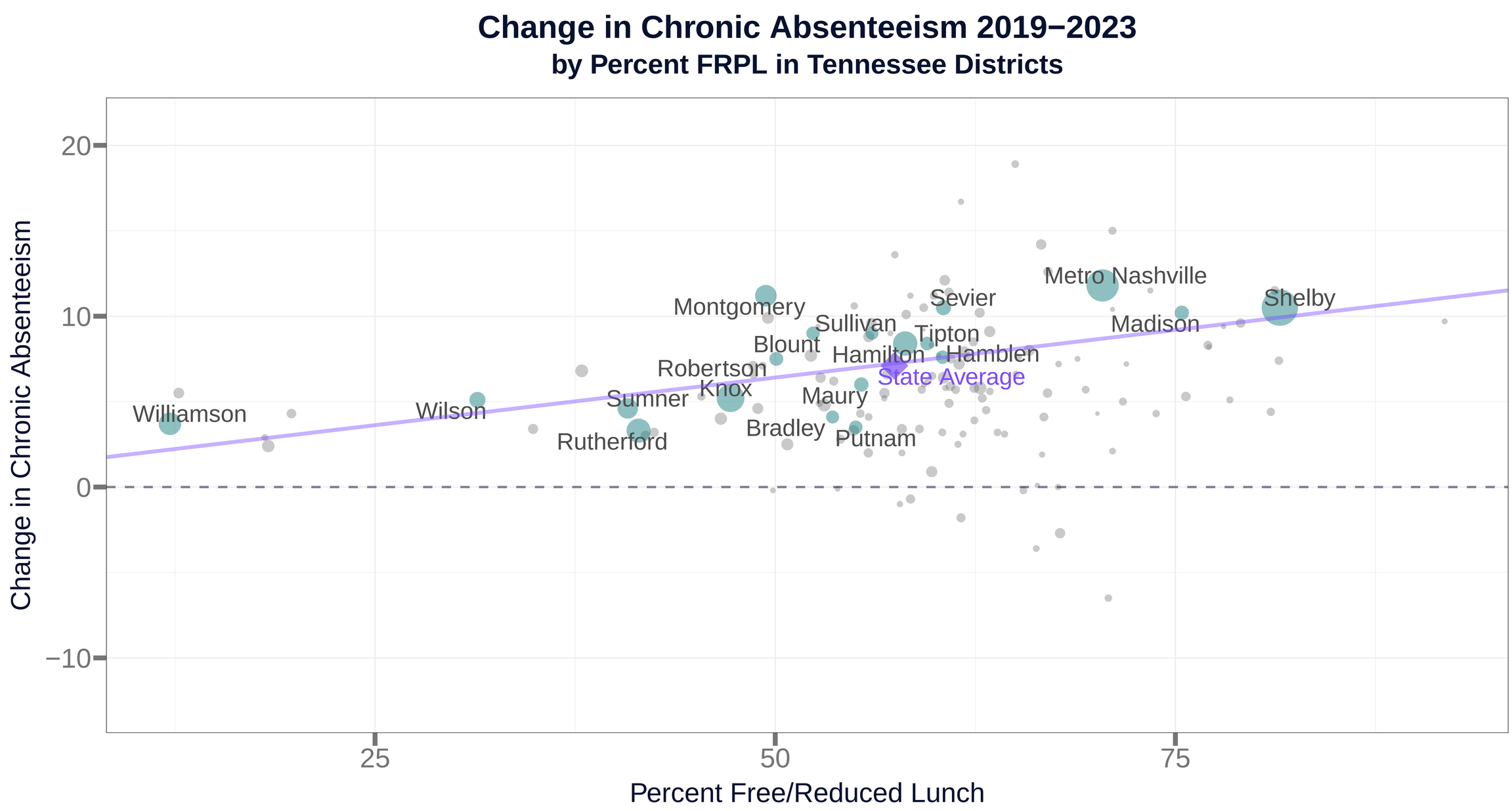

Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.




Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.




Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.




Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.