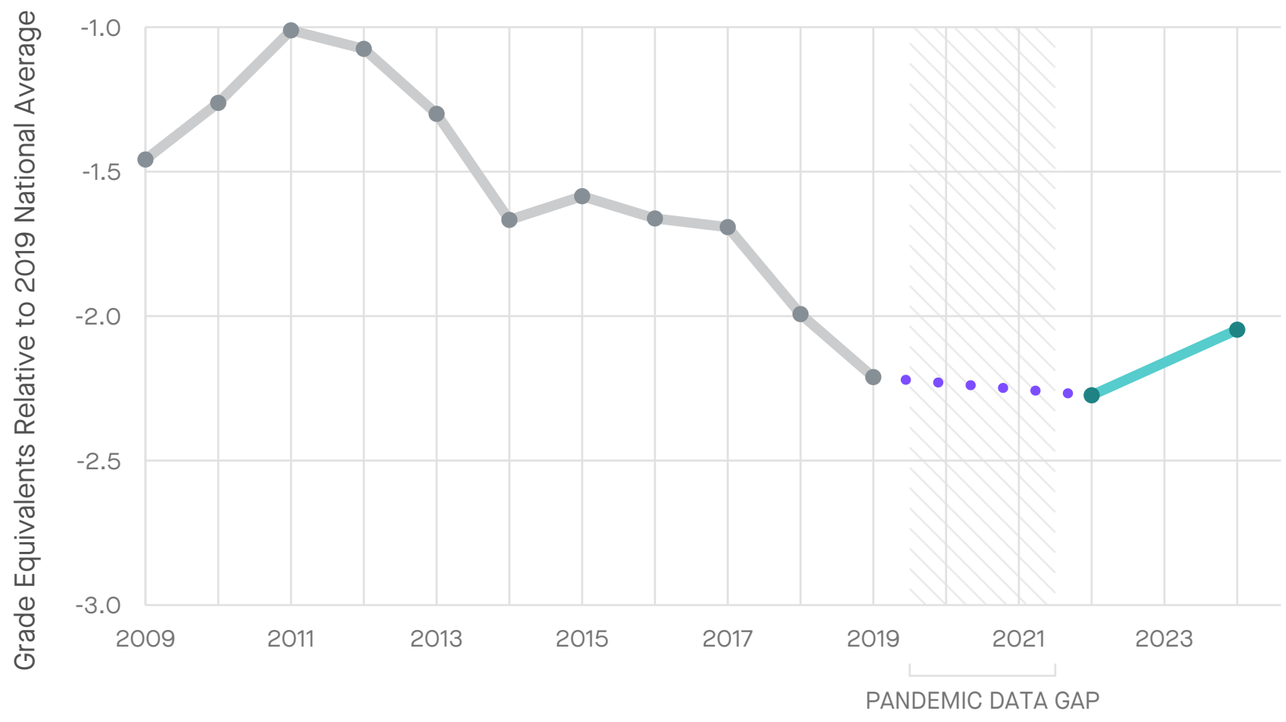
# Jefferson County, AL

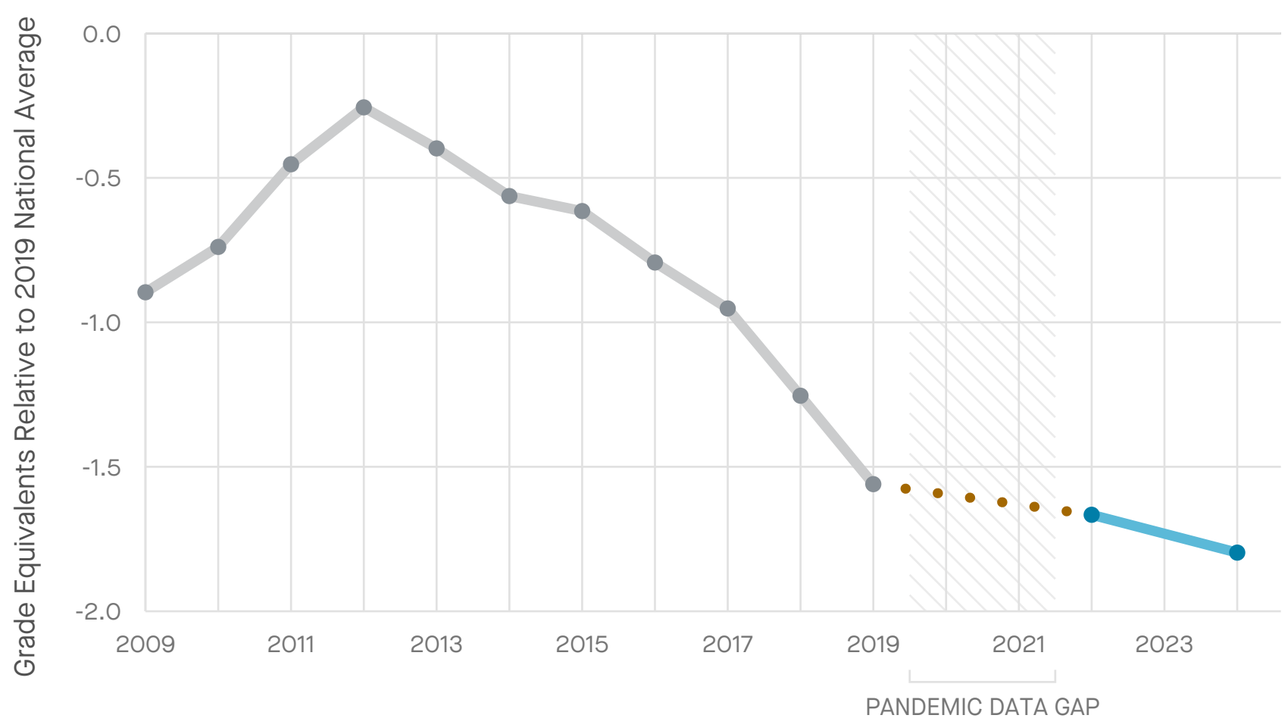
## Math Performance, Grades 3-8, 2009-2024




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

| | |
|---|---|
| **2019 Average** | -2.21 |
| **2022 Average** | -2.27 |
| **2024 Average** | -2.05 |
| **2019-2022 Change** | -0.06 |
| **2022-2024 Change** | +0.23 |
| **Since 2019** | +0.16 |

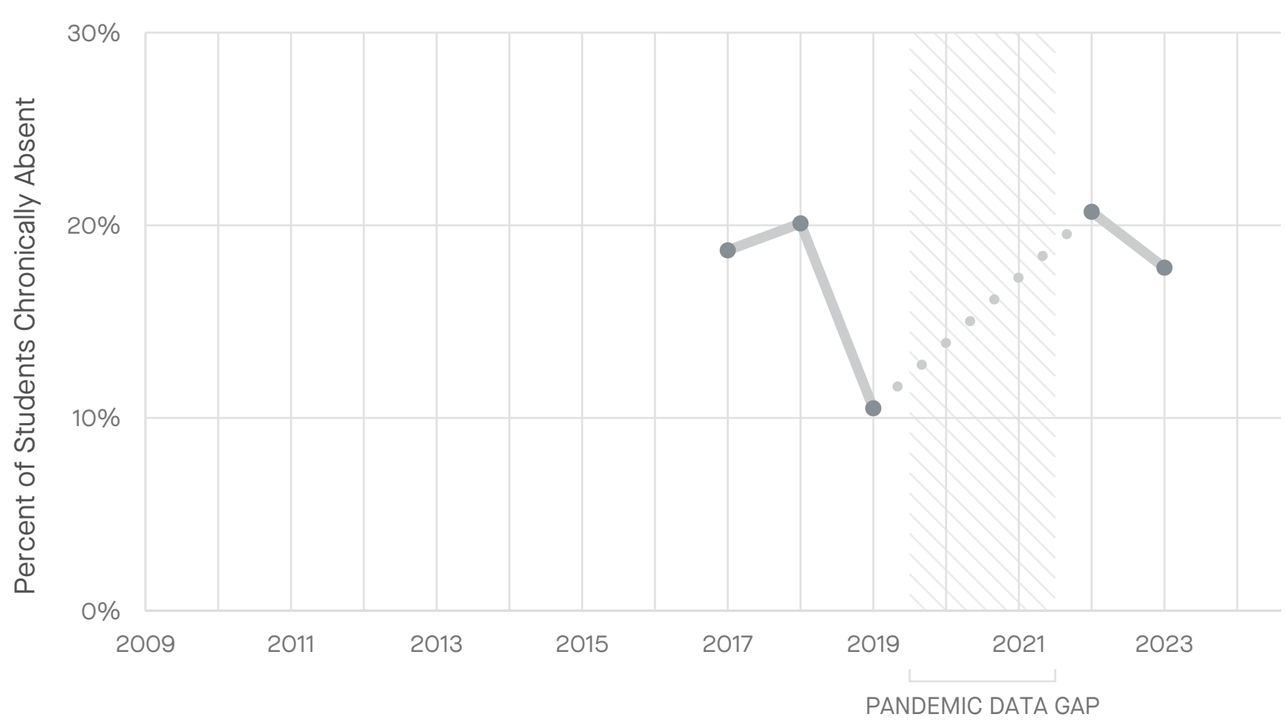
## Reading Performance, Grades 3-8, 2009-2024




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

| | |
|---|---|
| **2019 Average** | -1.56 |
| **2022 Average** | -1.67 |
| **2024 Average** | -1.80 |
| **2019-2022 Change** | -0.11 |
| **2022-2024 Change** | -0.13 |
| **Since 2019** | -0.24 |

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



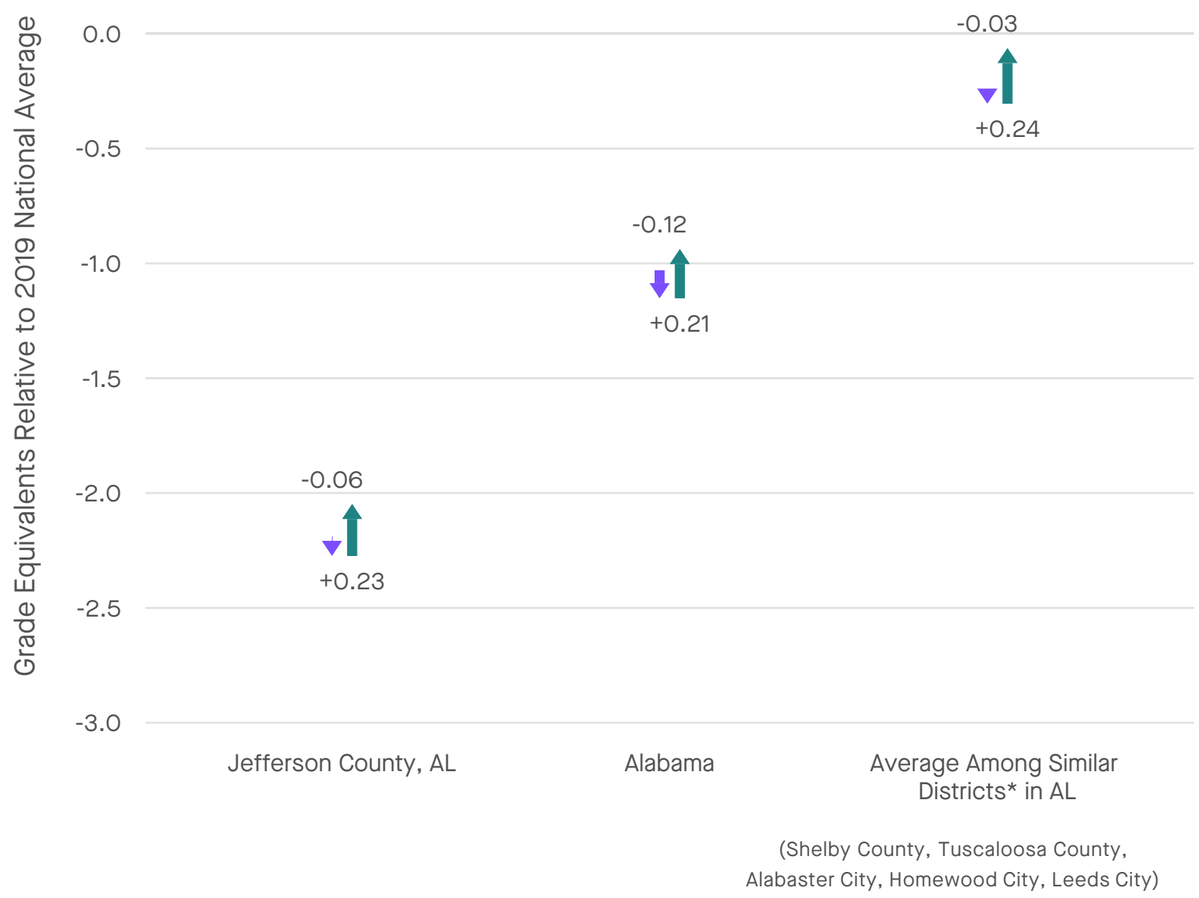

**Absenteeism**

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

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

# Jefferson County, AL

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



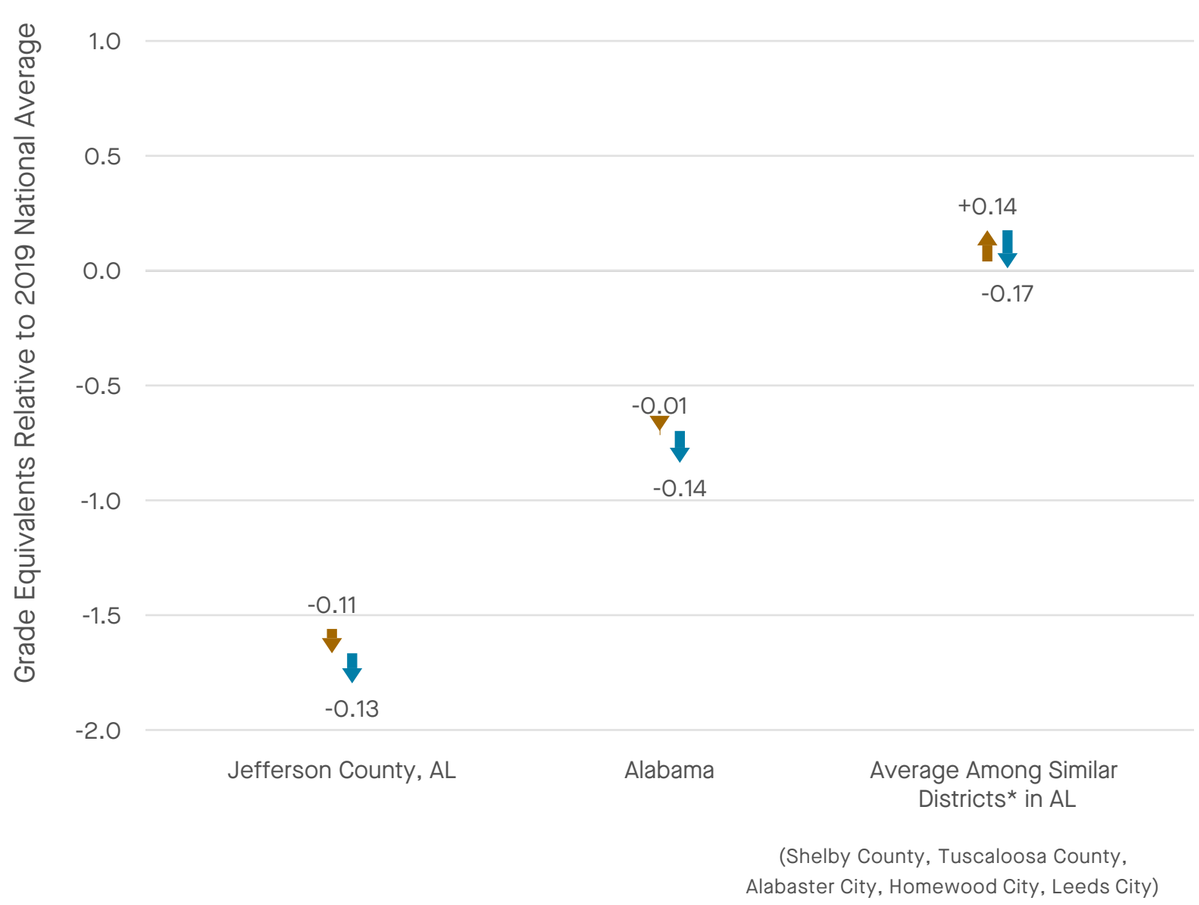

**Average Math Scores and Trends in Scores**

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 |
|---|---|---|---|---|---|---|
| **Jefferson County, AL** | -2.21 | -2.27 | -2.05 | ↓ -0.06 | ↑ 0.23 | ↑ 0.16 |
| **Alabama** | -1.03 | -1.15 | -0.94 | ↓ -0.12 | ↑ 0.21 | ↑ 0.09 |
| **Similar Districts* in Alabama** | -0.27 | -0.30 | -0.06 | ↓ -0.03 | ↑ 0.24 | ↑ 0.21 |

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

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




**Average Reading Scores and Trends in Scores**

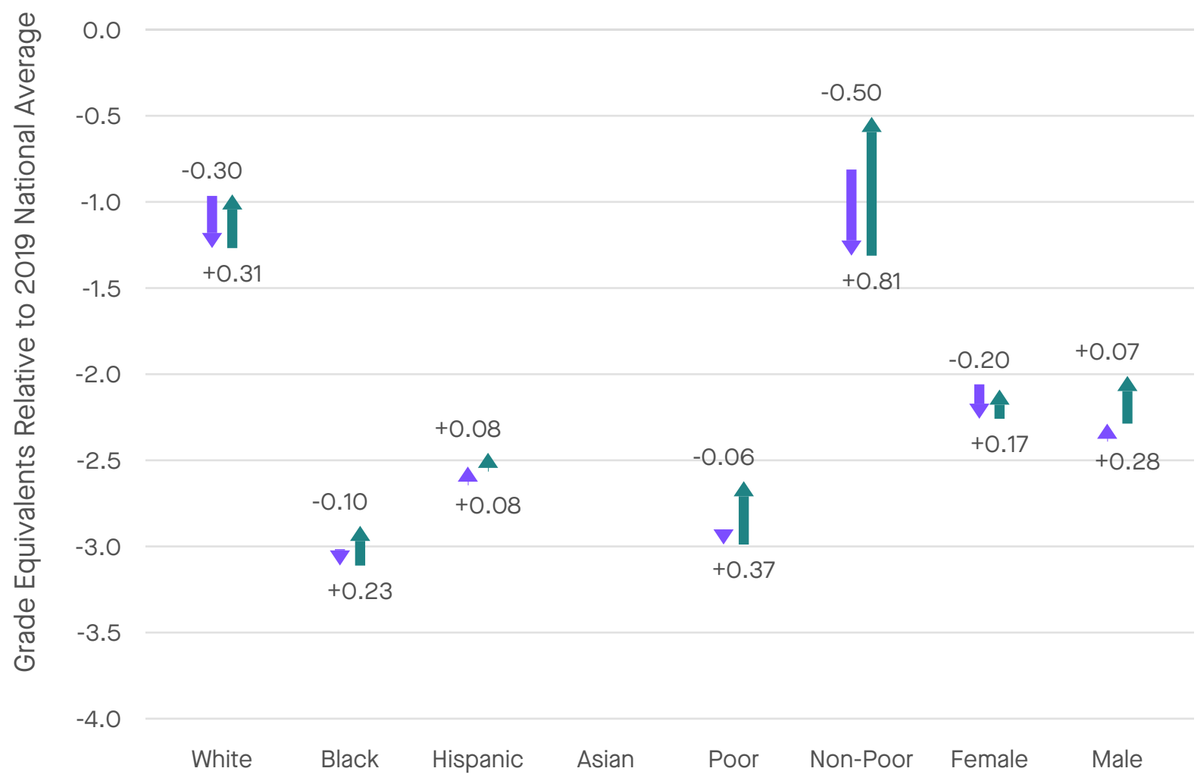
in Grade Level Equivalents Relative to the 2019 National Average

| | 2019 Average | 2022 Average | 2024 Average | 2019-22 Change | 2022-24 Change | 2019-24 Change |
|---|---|---|---|---|---|---|
| **Jefferson County, AL** | -1.56 | -1.67 | -1.80 | ↓ -0.11 | ↓ -0.13 | ↓ -0.24 |
| **Alabama** | -0.69 | -0.70 | -0.84 | ↓ -0.01 | ↓ -0.14 | ↓ -0.14 |
| **Similar Districts* in Alabama** | 0.04 | 0.18 | 0.01 | ↑ 0.14 | ↓ -0.17 | ↓ -0.03 |

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

# Jefferson County, AL

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

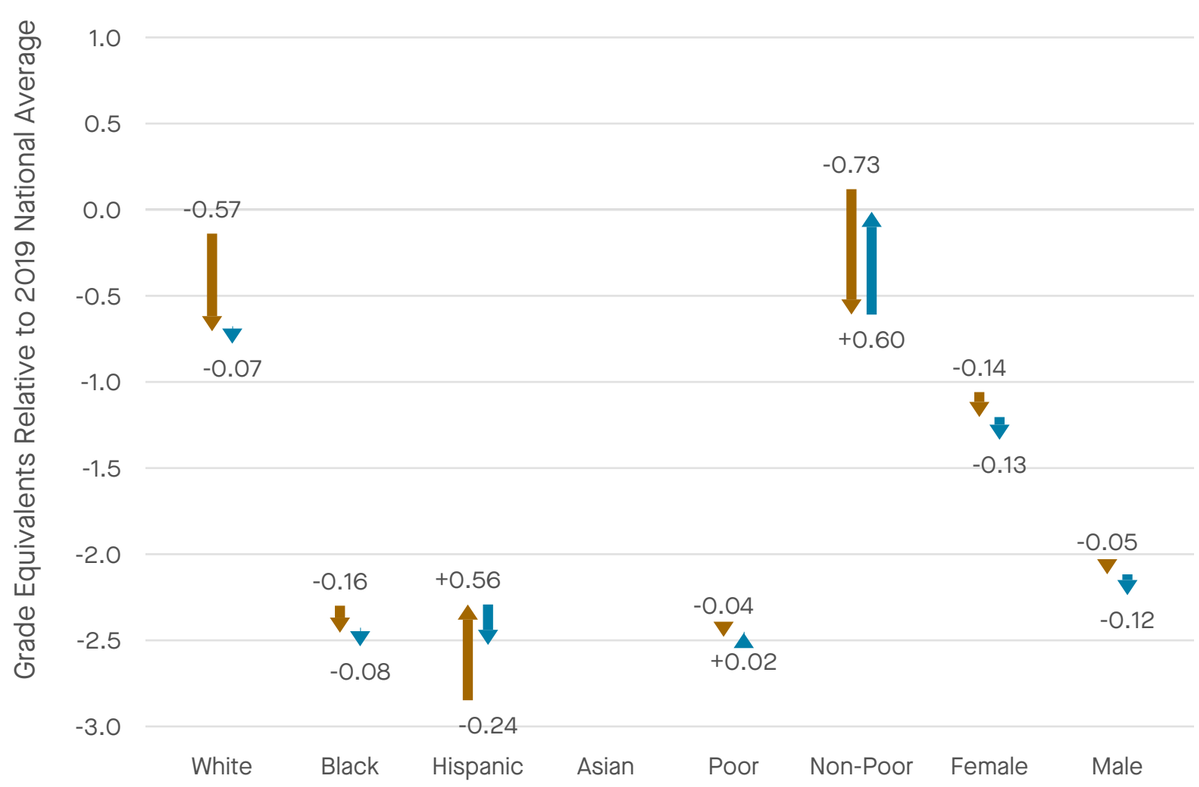



### Average Math Scores and Trends in Scores

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** | -0.96 | -1.27 | -0.96 | ↓ -0.30 | ↑ 0.31 | ↑ 0.01 |
| **Black** | -3.02 | -3.11 | -2.88 | ↓ -0.10 | ↑ 0.23 | ↑ 0.14 |
| **Hispanic** | -2.62 | -2.54 | -2.46 | ↑ 0.08 | ↑ 0.08 | ↑ 0.16 |
| **Asian** | N/A | N/A | N/A | N/A | N/A | N/A |
| **Poor** | -2.93 | -2.99 | -2.62 | ↓ -0.06 | ↑ 0.37 | ↑ 0.31 |
| **Non-Poor** | -0.81 | -1.31 | -0.51 | ↓ -0.50 | ↑ 0.81 | ↑ 0.31 |
| **Female** | -2.06 | -2.26 | -2.09 | ↓ -0.20 | ↑ 0.17 | ↓ -0.03 |
| **Male** | -2.36 | -2.29 | -2.01 | ↑ 0.07 | ↑ 0.28 | ↑ 0.35 |

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



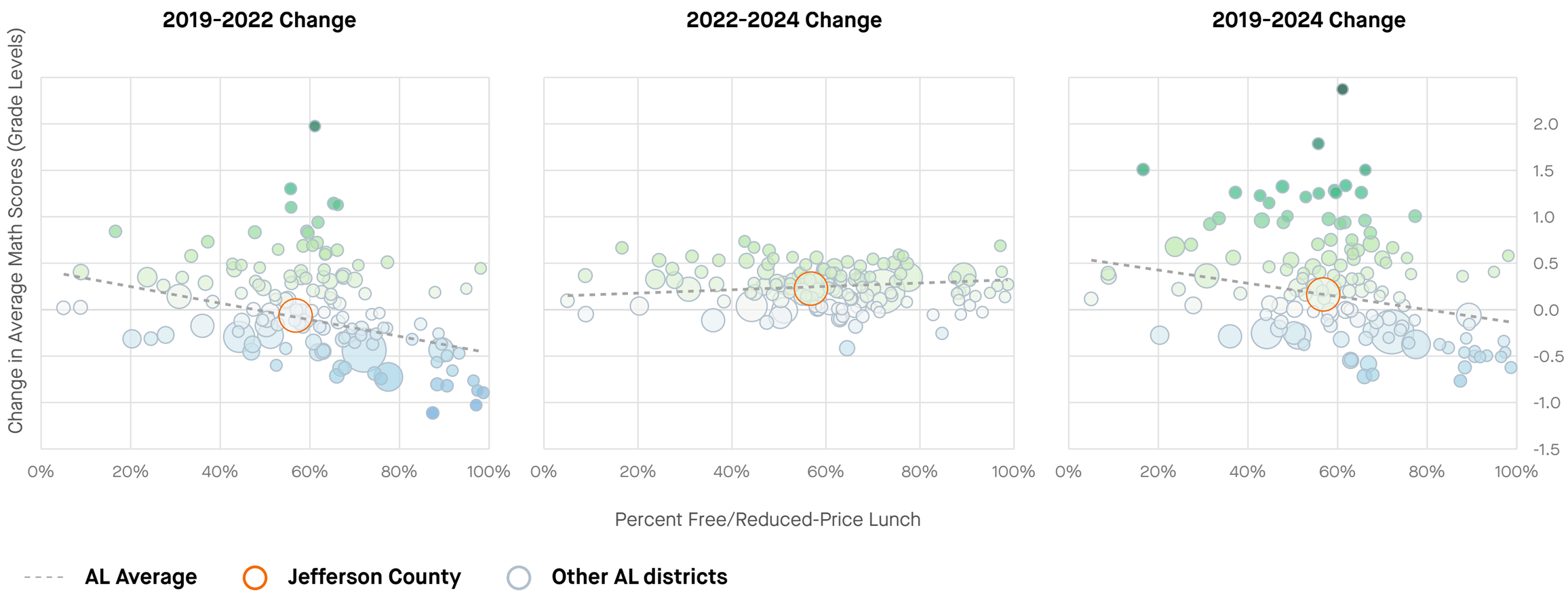

### Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

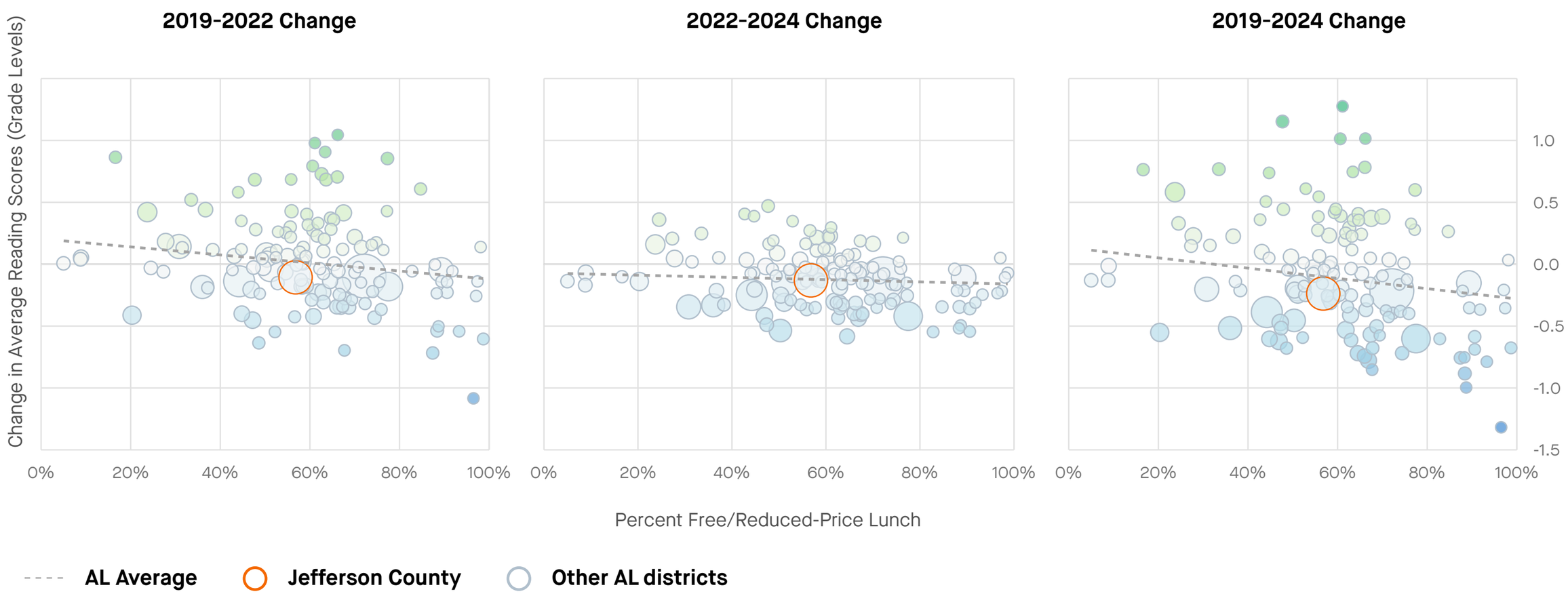
| | 2019 Average | 2022 Average | 2024 Average | 2019-22 Change | 2022-24 Change | 2019-24 Change |
|---|---|---|---|---|---|---|
| **White** | -0.14 | -0.71 | -0.78 | ↓ -0.57 | ↓ -0.07 | ↓ -0.64 |
| **Black** | -2.30 | -2.46 | -2.54 | ↓ -0.16 | ↓ -0.08 | ↓ -0.24 |
| **Hispanic** | -2.85 | -2.29 | -2.53 | ↑ 0.56 | ↓ -0.24 | ↑ 0.32 |
| **Asian** | N/A | N/A | N/A | N/A | N/A | N/A |
| **Poor** | -2.44 | -2.48 | -2.46 | ↓ -0.04 | ↑ 0.02 | ↓ -0.02 |
| **Non-Poor** | 0.12 | -0.61 | -0.01 | ↓ -0.73 | ↑ 0.60 | ↓ -0.13 |
| **Female** | -1.06 | -1.20 | -1.34 | ↓ -0.14 | ↓ -0.13 | ↓ -0.28 |
| **Male** | -2.07 | -2.12 | -2.24 | ↓ -0.05 | ↓ -0.12 | ↓ -0.17 |

# Jefferson County, AL

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



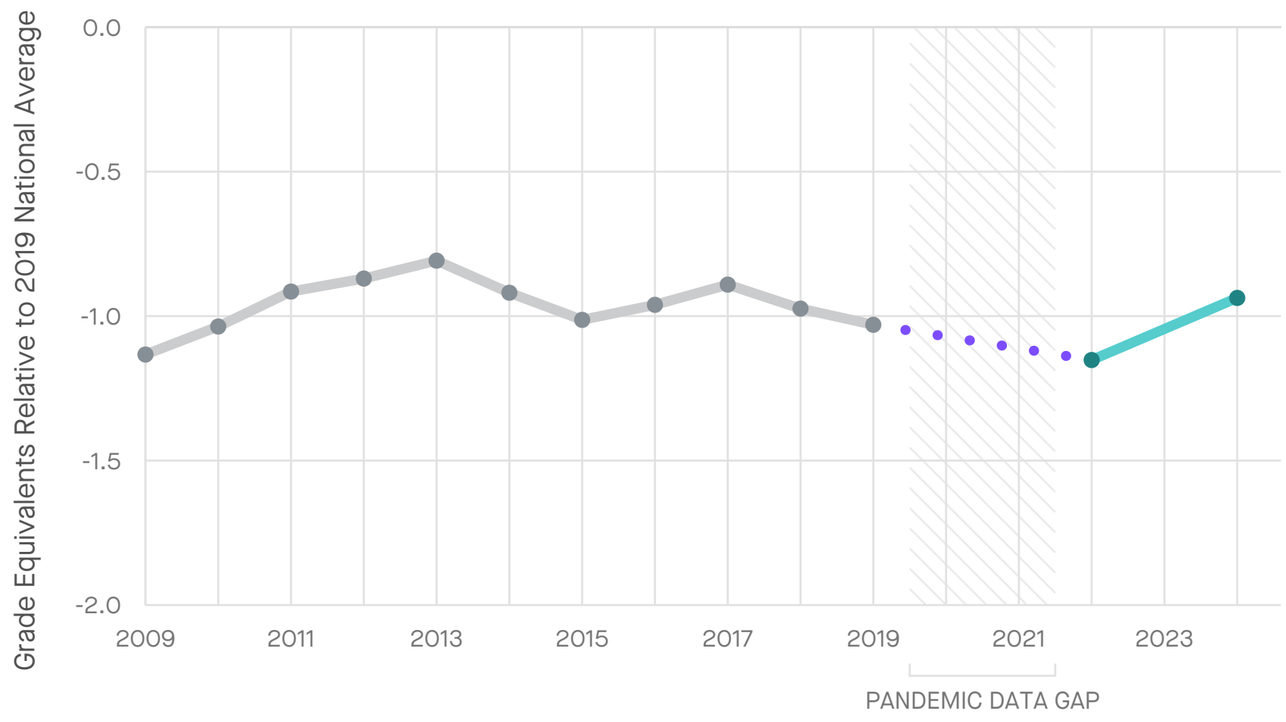

## Change in Reading Performance in Alabama Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



# Alabama



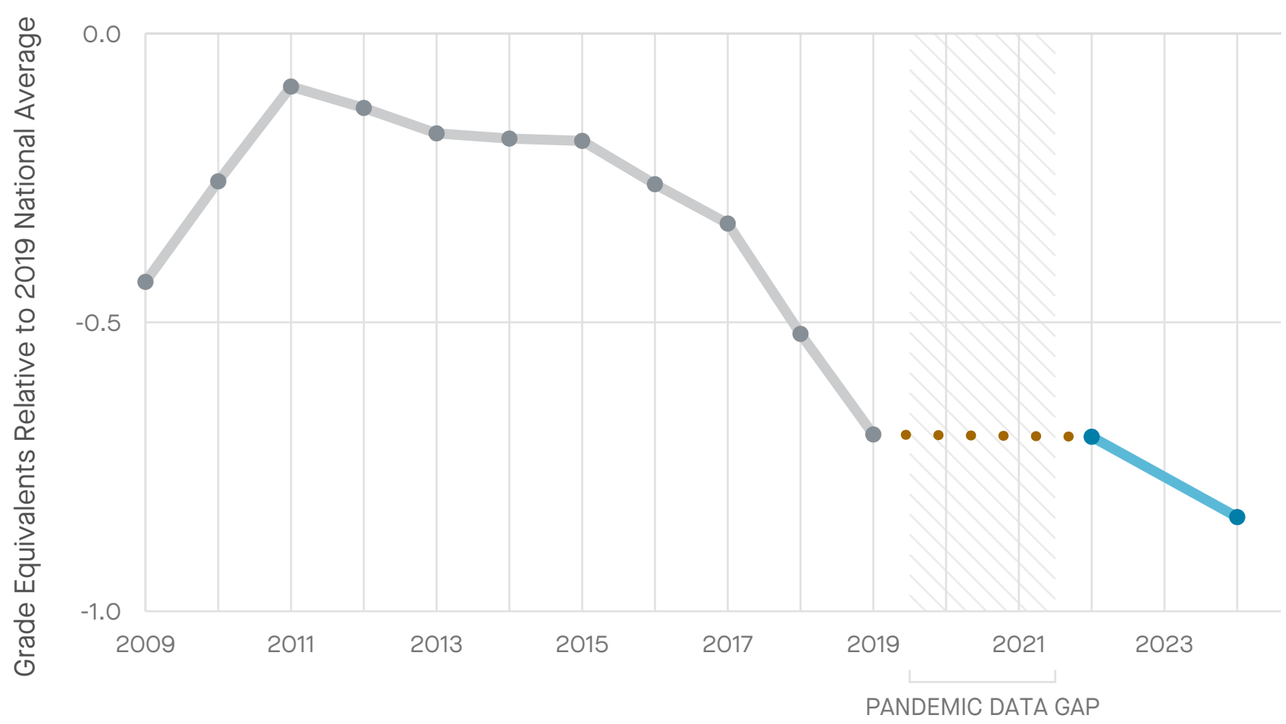
## Math Performance, Grades 3-8, 2009-2024




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

| | |
|---|---|
| **2019 Average** | -1.03 |
| **2022 Average** | -1.15 |
| **2024 Average** | -0.94 |
| **2019-2022 Change** | -0.12 |
| **2022-2024 Change** | +0.21 |
| **Since 2019** | +0.09 |

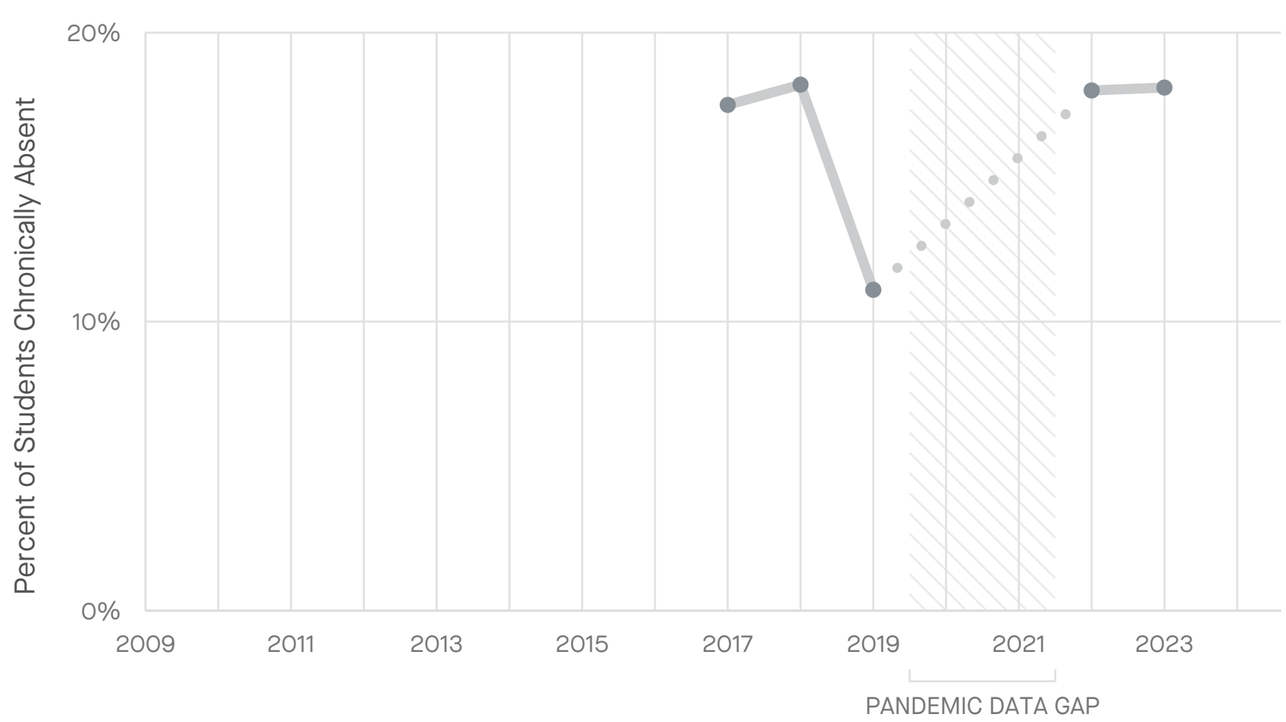
## Reading Performance, Grades 3-8, 2009-2024




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

| | |
|---|---|
| **2019 Average** | -0.69 |
| **2022 Average** | -0.70 |
| **2024 Average** | -0.84 |
| **2019-2022 Change** | -0.01 |
| **2022-2024 Change** | -0.14 |
| **Since 2019** | -0.14 |

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




**Absenteeism**

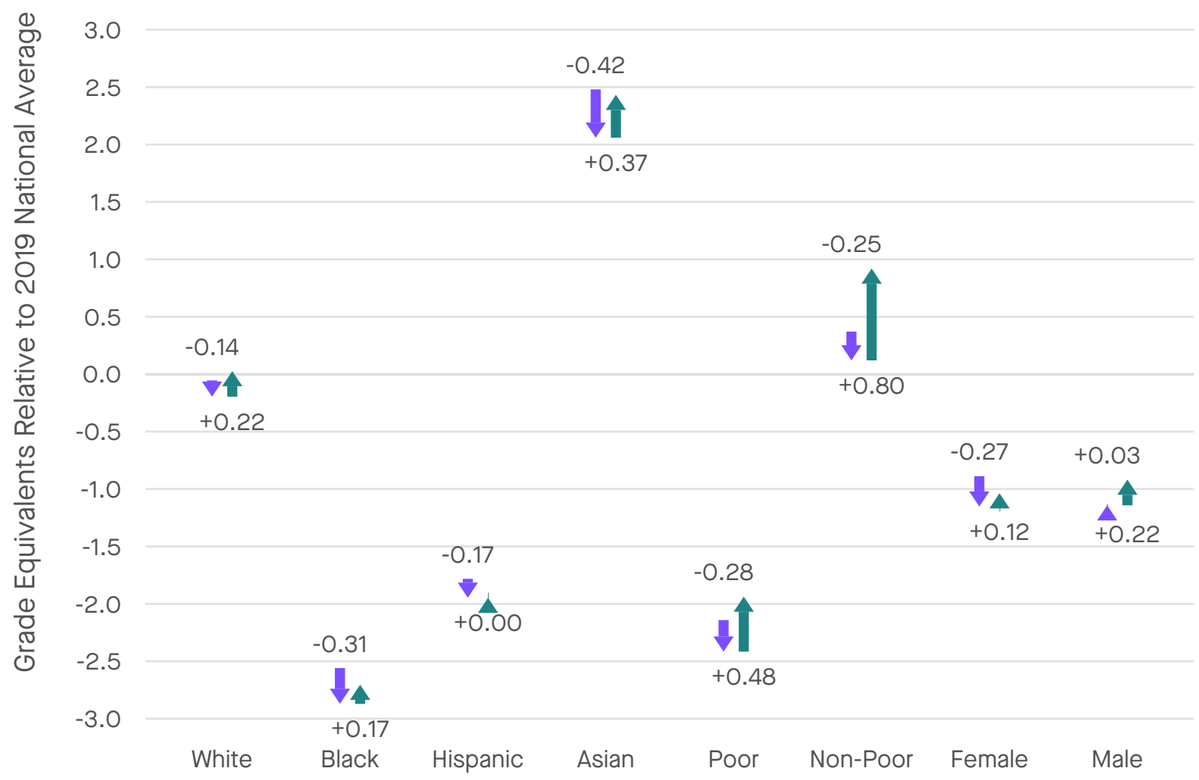
| | |
|---|---|
| **2019-2023 Change** | +0.07 |
| **Since 2009** | N/A |

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

# Alabama



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

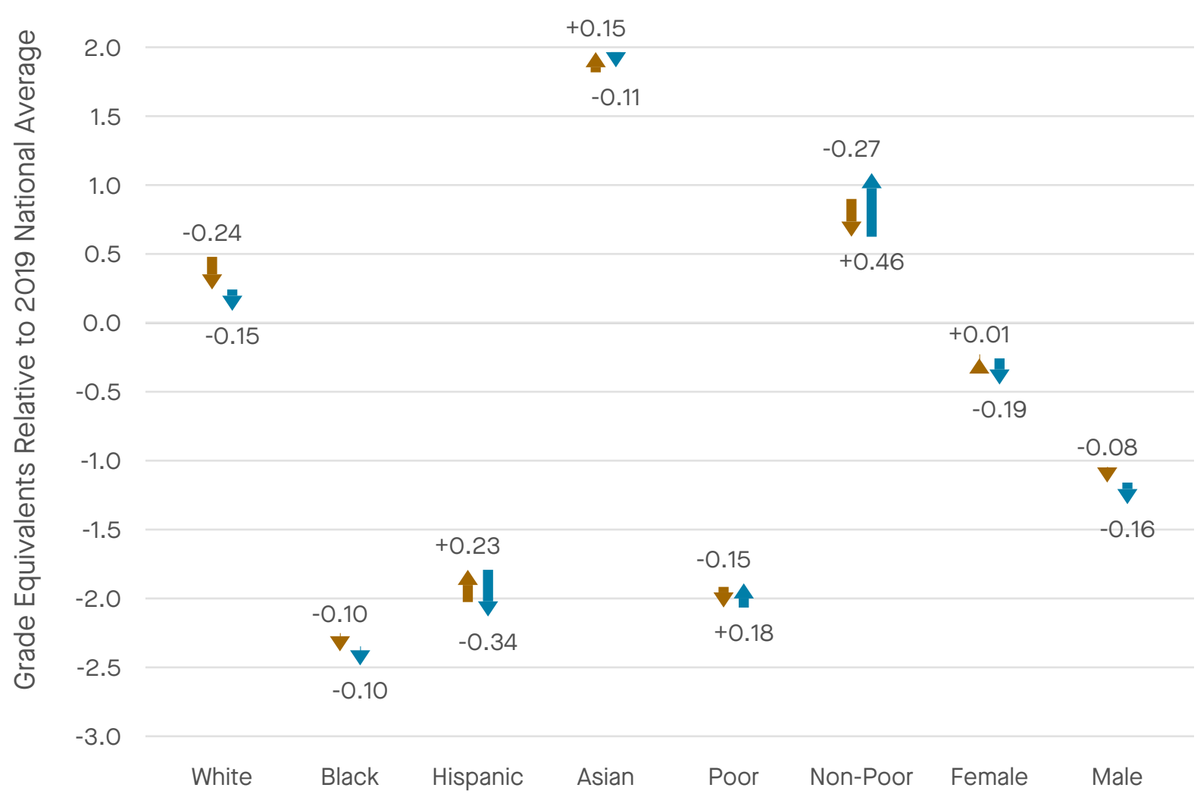



### Average Math Scores and Trends in Scores

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** | -0.05 | -0.20 | 0.03 | ↓ -0.14 | ↑ 0.22 | ↑ 0.08 |
| **Black** | -2.56 | -2.87 | -2.70 | ↓ -0.31 | ↑ 0.17 | ↓ -0.14 |
| **Hispanic** | -1.78 | -1.95 | -1.95 | ↓ -0.17 | ↑ 0.00 | ↓ -0.17 |
| **Asian** | 2.48 | 2.06 | 2.43 | ↓ -0.42 | ↑ 0.37 | ↓ -0.05 |
| **Poor** | -2.14 | -2.42 | -1.94 | ↓ -0.28 | ↑ 0.48 | ↑ 0.20 |
| **Non-Poor** | 0.37 | 0.12 | 0.92 | ↓ -0.25 | ↑ 0.80 | ↑ 0.55 |
| **Female** | -0.89 | -1.15 | -1.04 | ↓ -0.27 | ↑ 0.12 | ↓ -0.15 |
| **Male** | -1.17 | -1.14 | -0.92 | ↑ 0.03 | ↑ 0.22 | ↑ 0.25 |

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

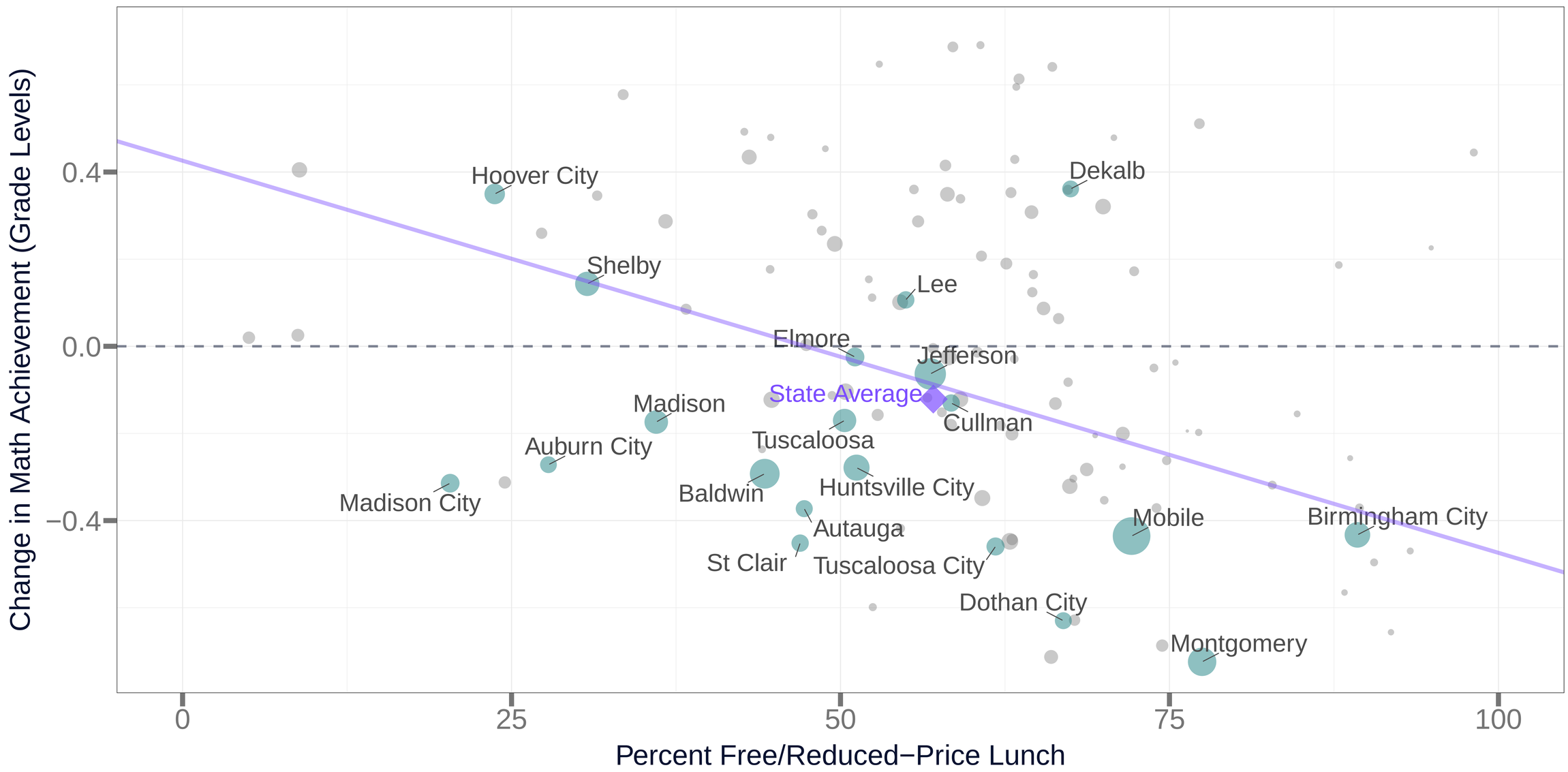



### Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

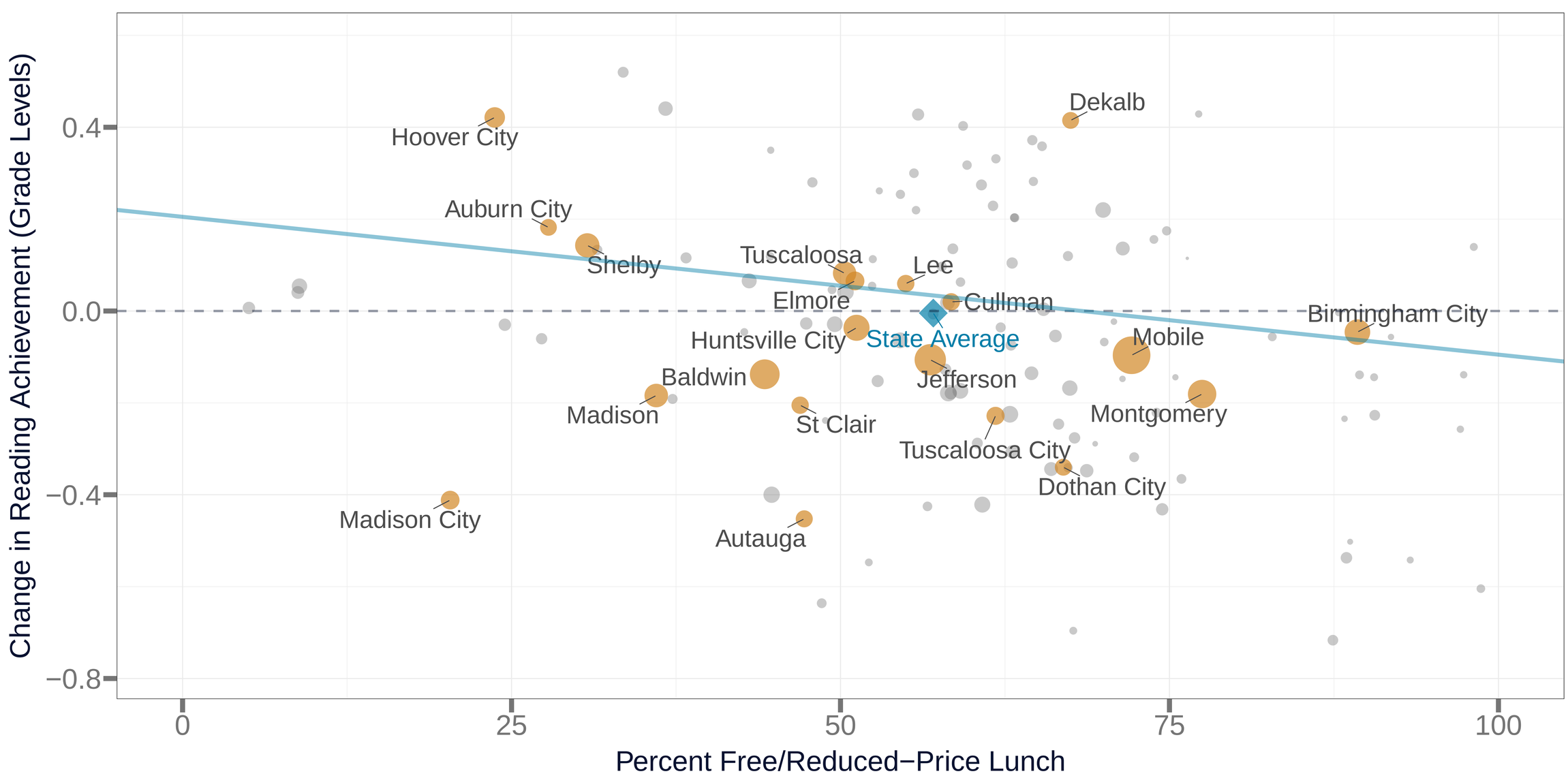
| | 2019 Average | 2022 Average | 2024 Average | 2019-22 Change | 2022-24 Change | 2019-24 Change |
|---|---|---|---|---|---|---|
| **White** | 0.48 | 0.24 | 0.09 | ↓ -0.24 | ↓ -0.15 | ↓ -0.39 |
| **Black** | -2.29 | -2.38 | -2.49 | ↓ -0.10 | ↓ -0.10 | ↓ -0.20 |
| **Hispanic** | -2.03 | -1.79 | -2.13 | ↑ 0.23 | ↓ -0.34 | ↓ -0.11 |
| **Asian** | 1.82 | 1.97 | 1.85 | ↑ 0.15 | ↓ -0.11 | ↑ 0.04 |
| **Poor** | -1.92 | -2.07 | -1.89 | ↓ -0.15 | ↑ 0.18 | ↑ 0.03 |
| **Non-Poor** | 0.90 | 0.63 | 1.09 | ↓ -0.27 | ↑ 0.46 | ↑ 0.19 |
| **Female** | -0.27 | -0.26 | -0.45 | ↑ 0.01 | ↓ -0.19 | ↓ -0.18 |
| **Male** | -1.08 | -1.16 | -1.32 | ↓ -0.08 | ↓ -0.16 | ↓ -0.24 |

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



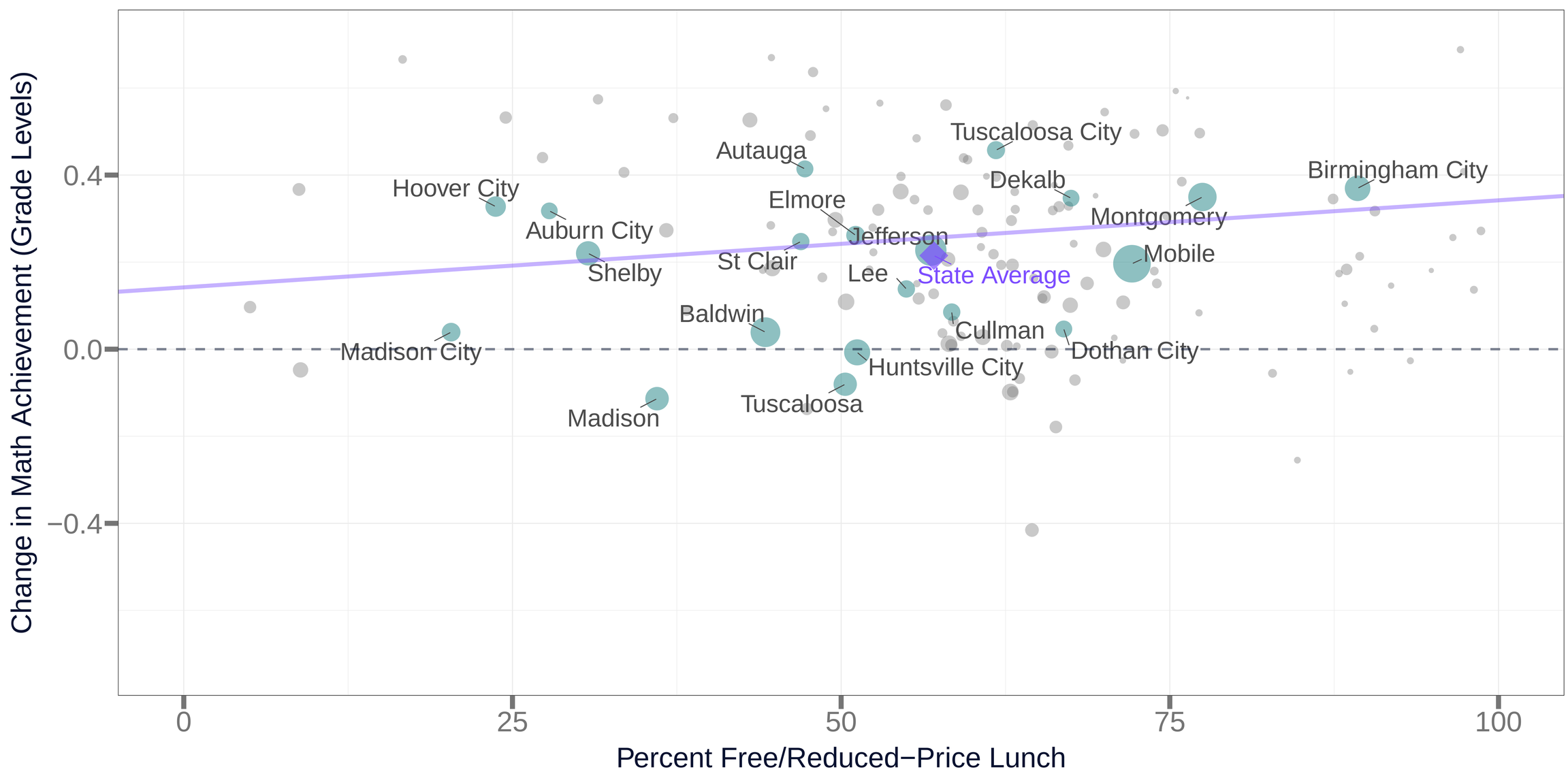

Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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

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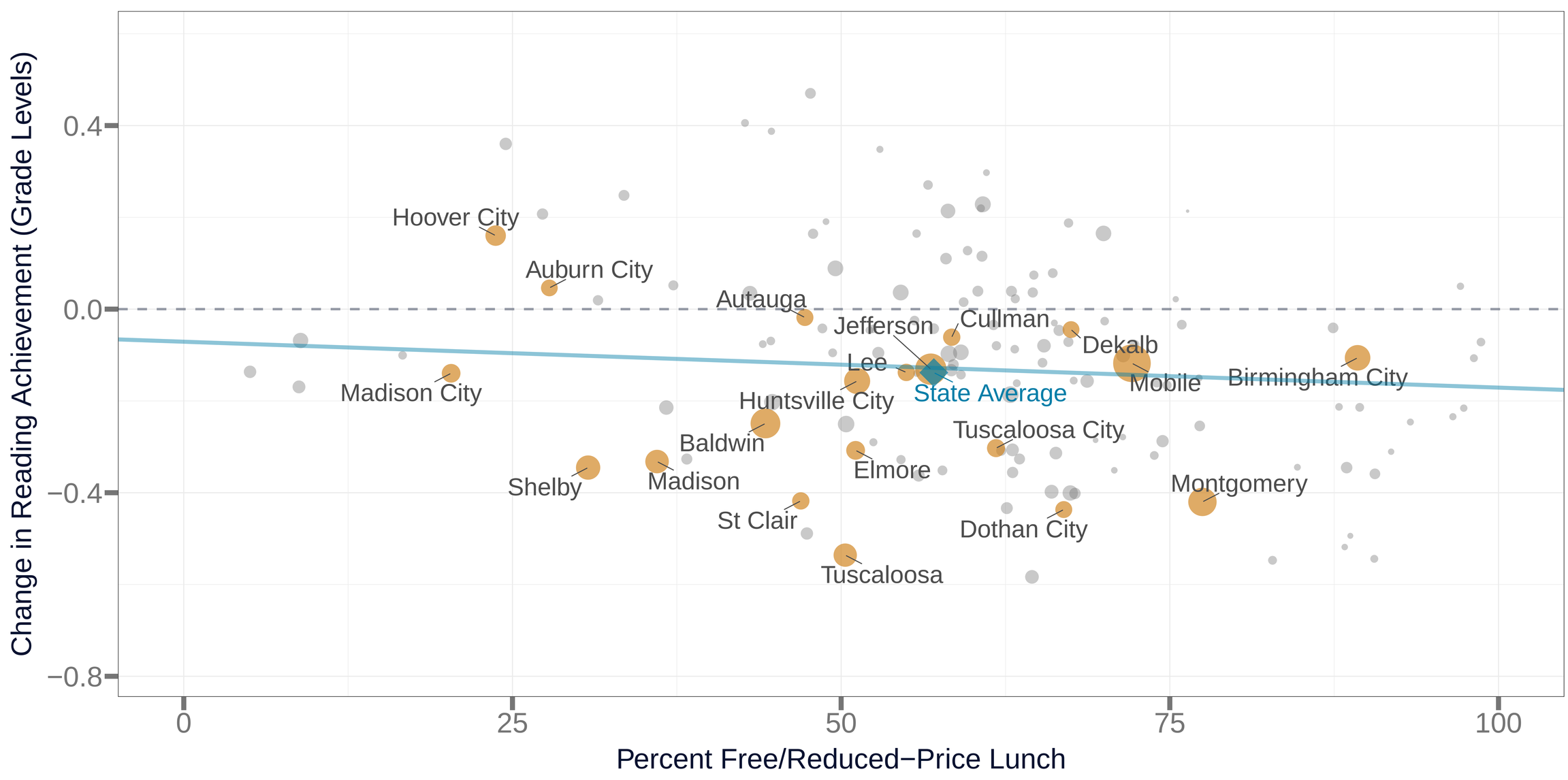
## Change in Reading Achievement 2022−2024
### by Percent FRPL in Alabama Districts

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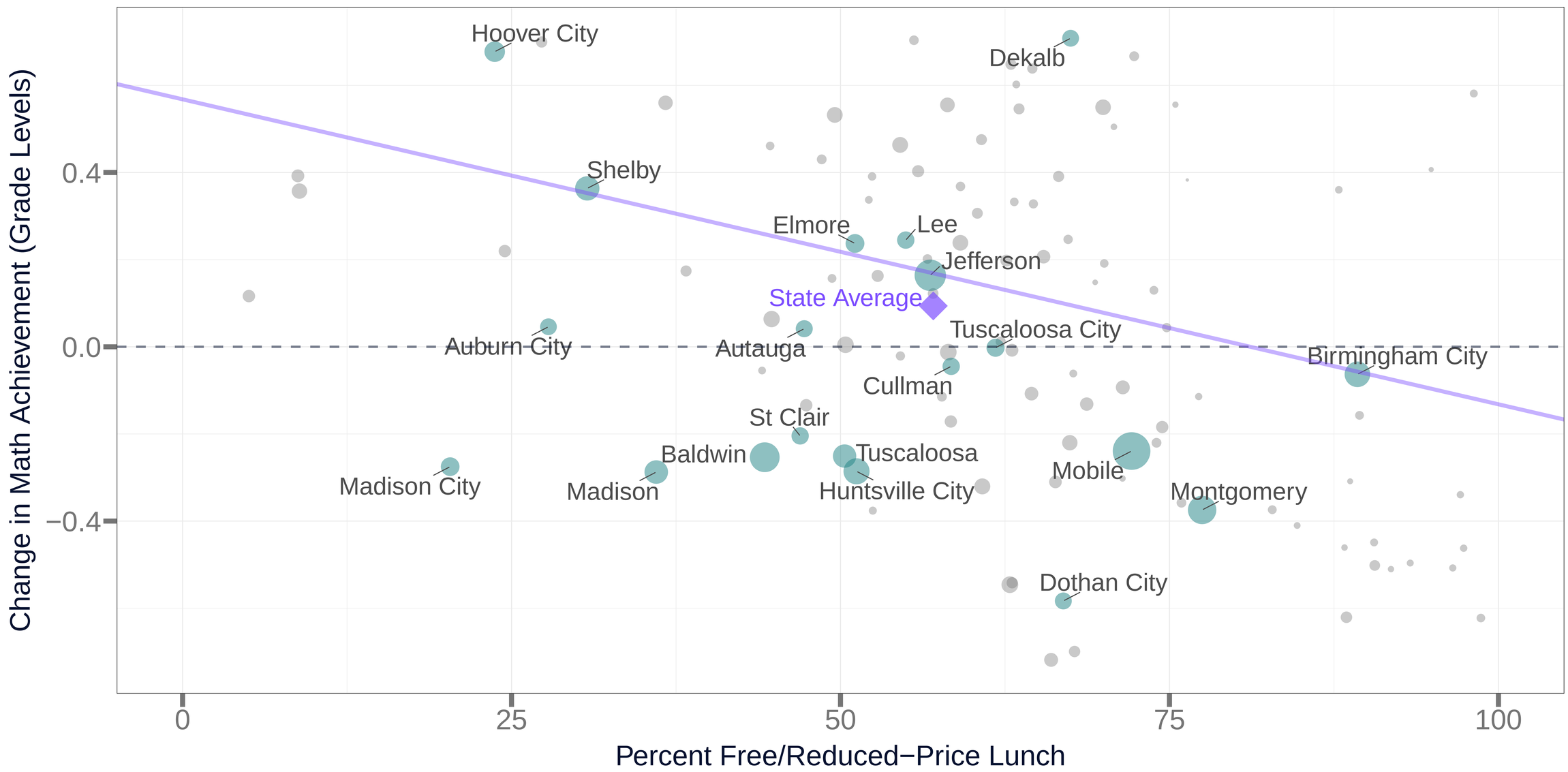
## Change in Math Achievement 2019−2024
### by Percent FRPL in Alabama Districts

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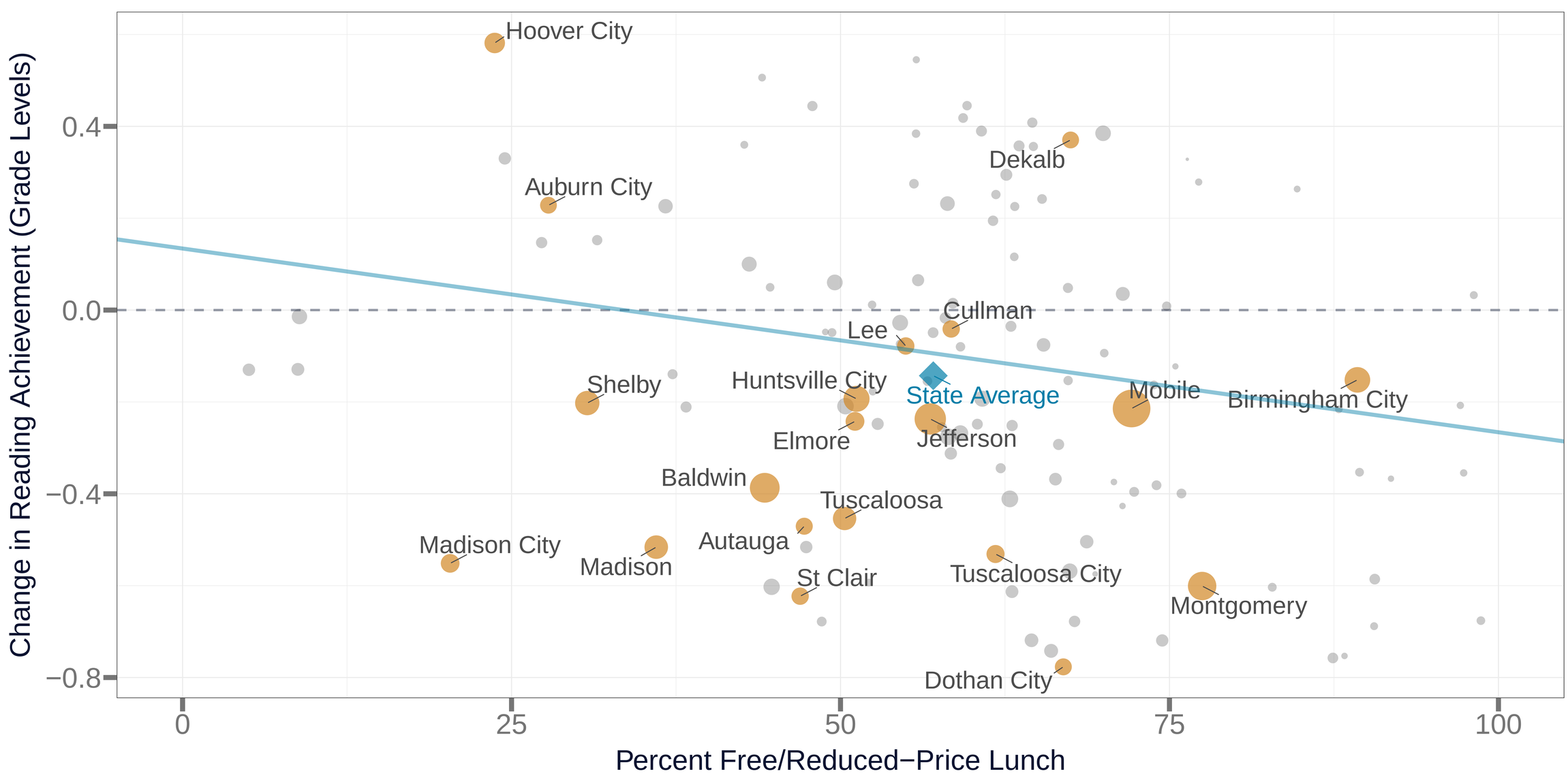
## Change in Reading Achievement 2019−2024
### by Percent FRPL in Alabama Districts

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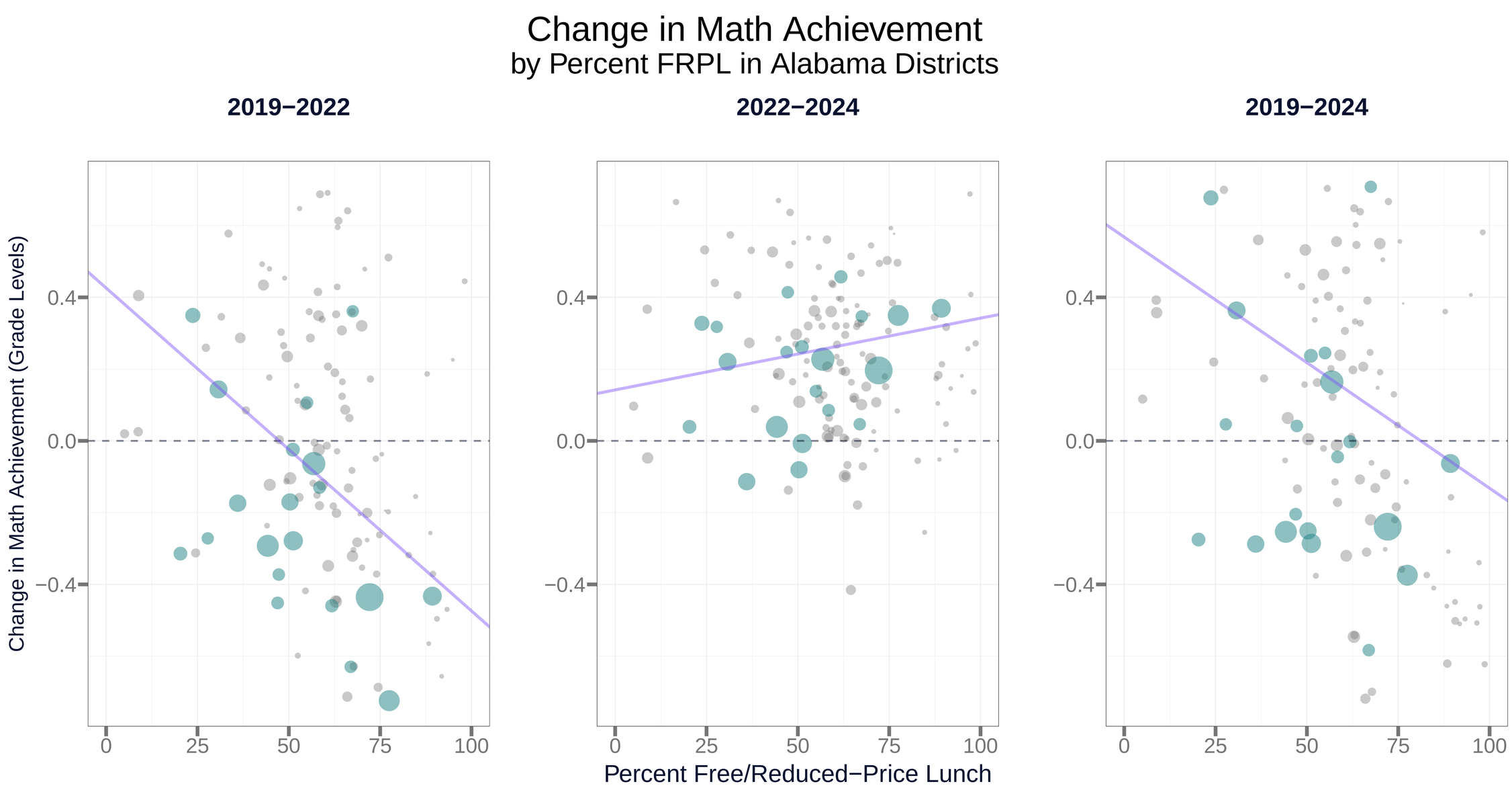


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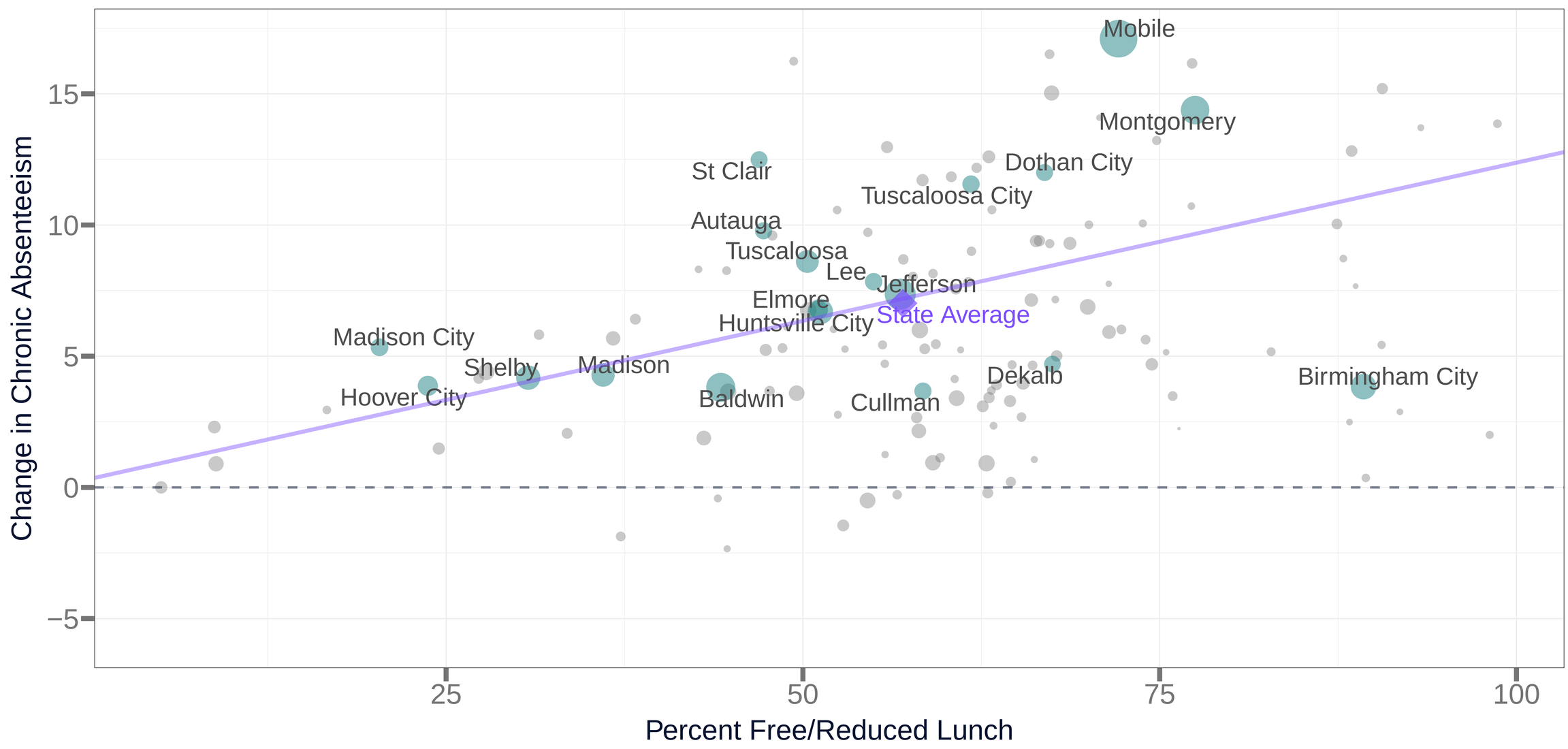
## Change in Chronic Absenteeism 2019−2023
### by Percent FRPL in Alabama Districts




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