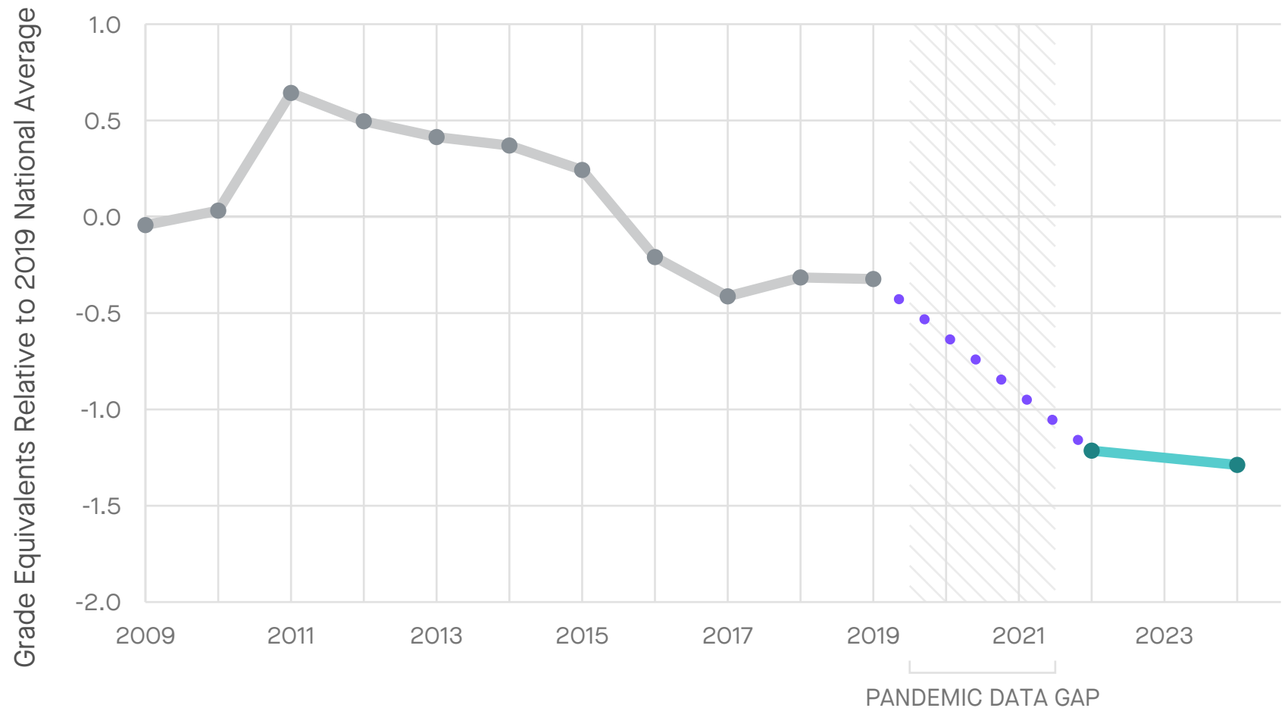
# Mason County, KY



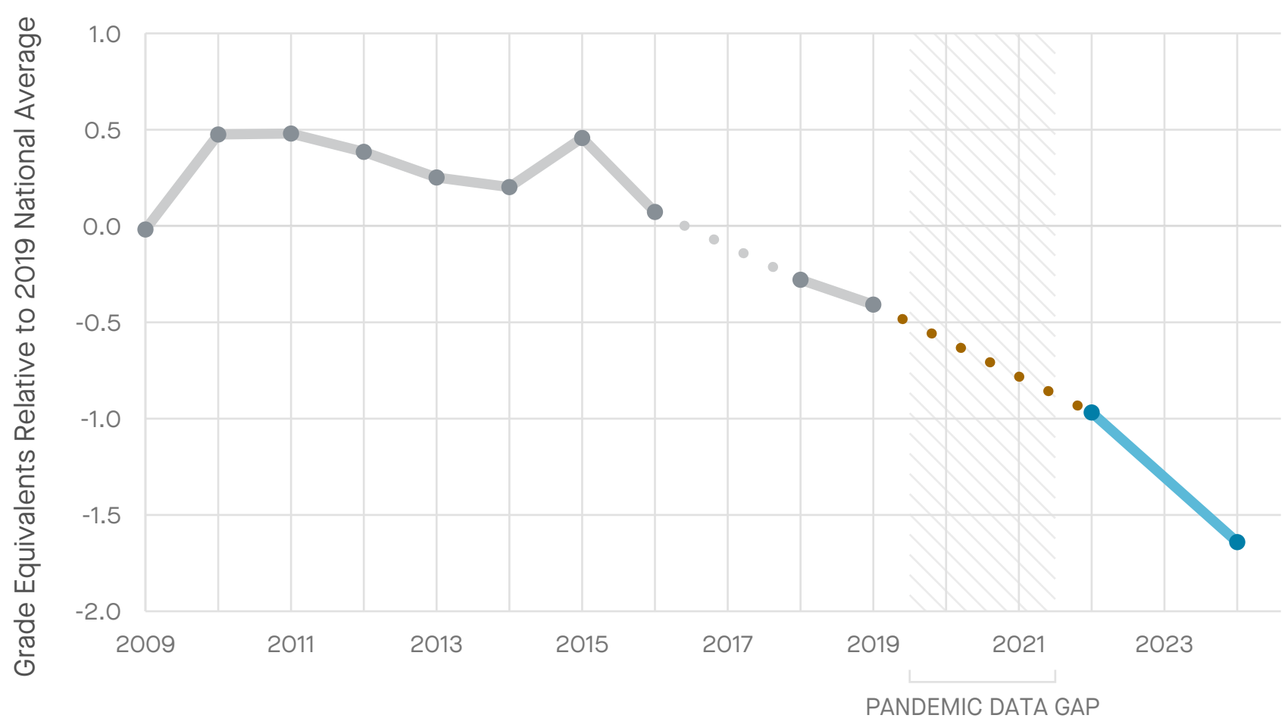
## Math Performance, Grades 3-8, 2009-2024




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

| | |
|---|---|
| **2019 Average** | -0.32 |
| **2022 Average** | -1.21 |
| **2024 Average** | -1.29 |
| **2019-2022 Change** | -0.89 |
| **2022-2024 Change** | -0.07 |
| **Since 2019** | -0.96 |

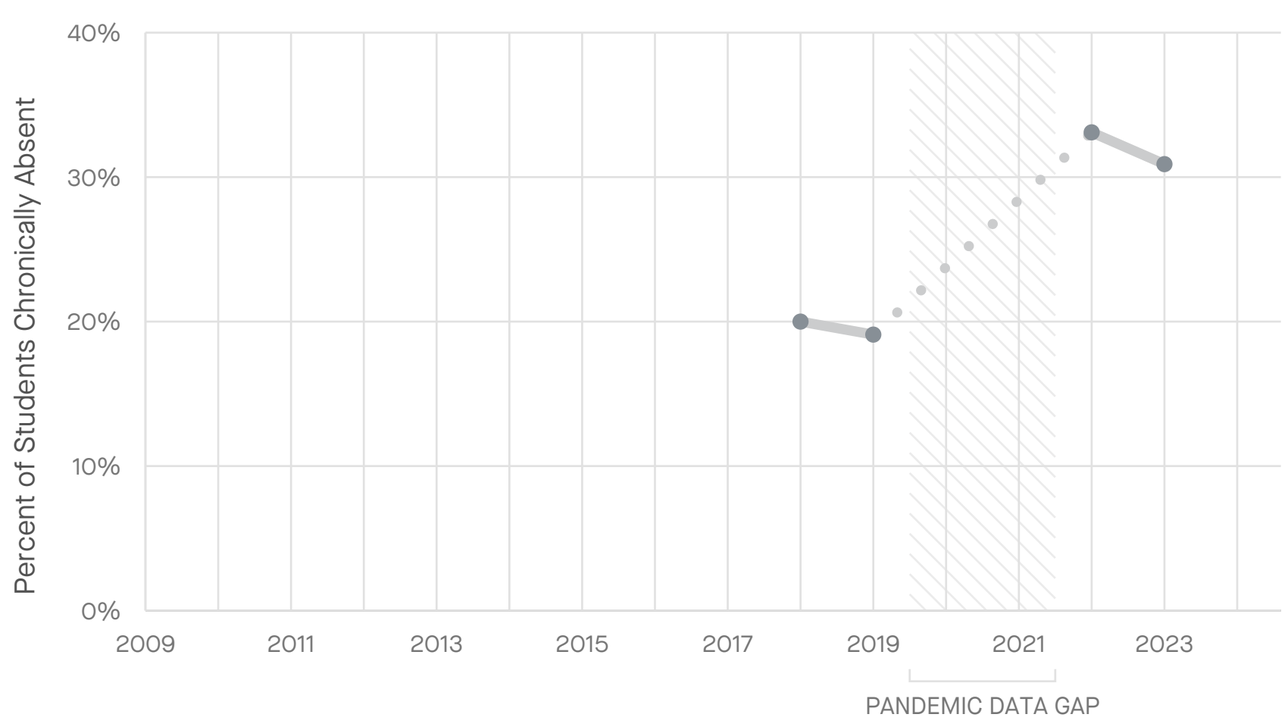
## Reading Performance, Grades 3-8, 2009-2024




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

| | |
|---|---|
| **2019 Average** | -0.41 |
| **2022 Average** | -0.97 |
| **2024 Average** | -1.64 |
| **2019-2022 Change** | -0.56 |
| **2022-2024 Change** | -0.67 |
| **Since 2019** | -1.23 |

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




**Absenteeism**

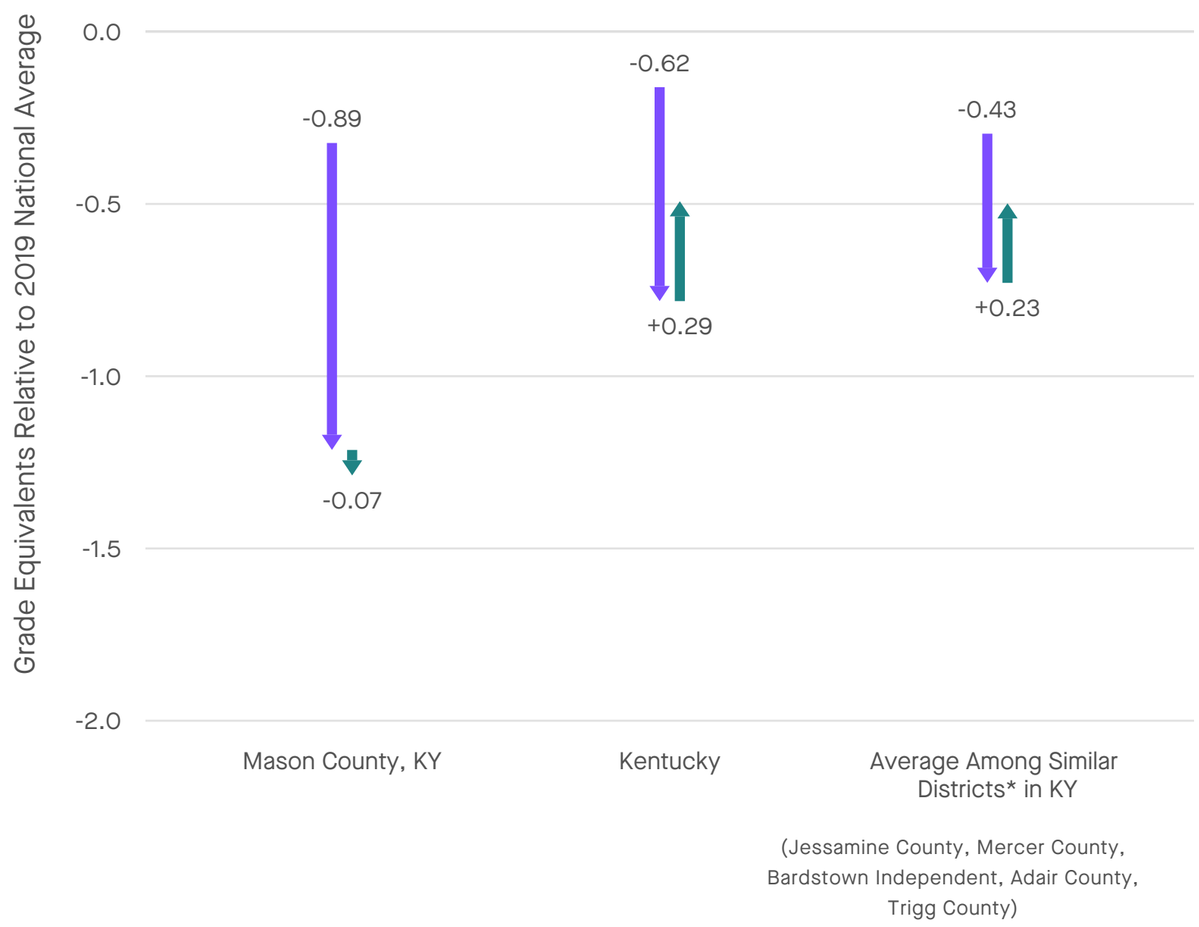
| | |
|---|---|
| **2019-2023 Change** | +0.12 |
| **Since 2009** | N/A |

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

# Mason County, KY



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



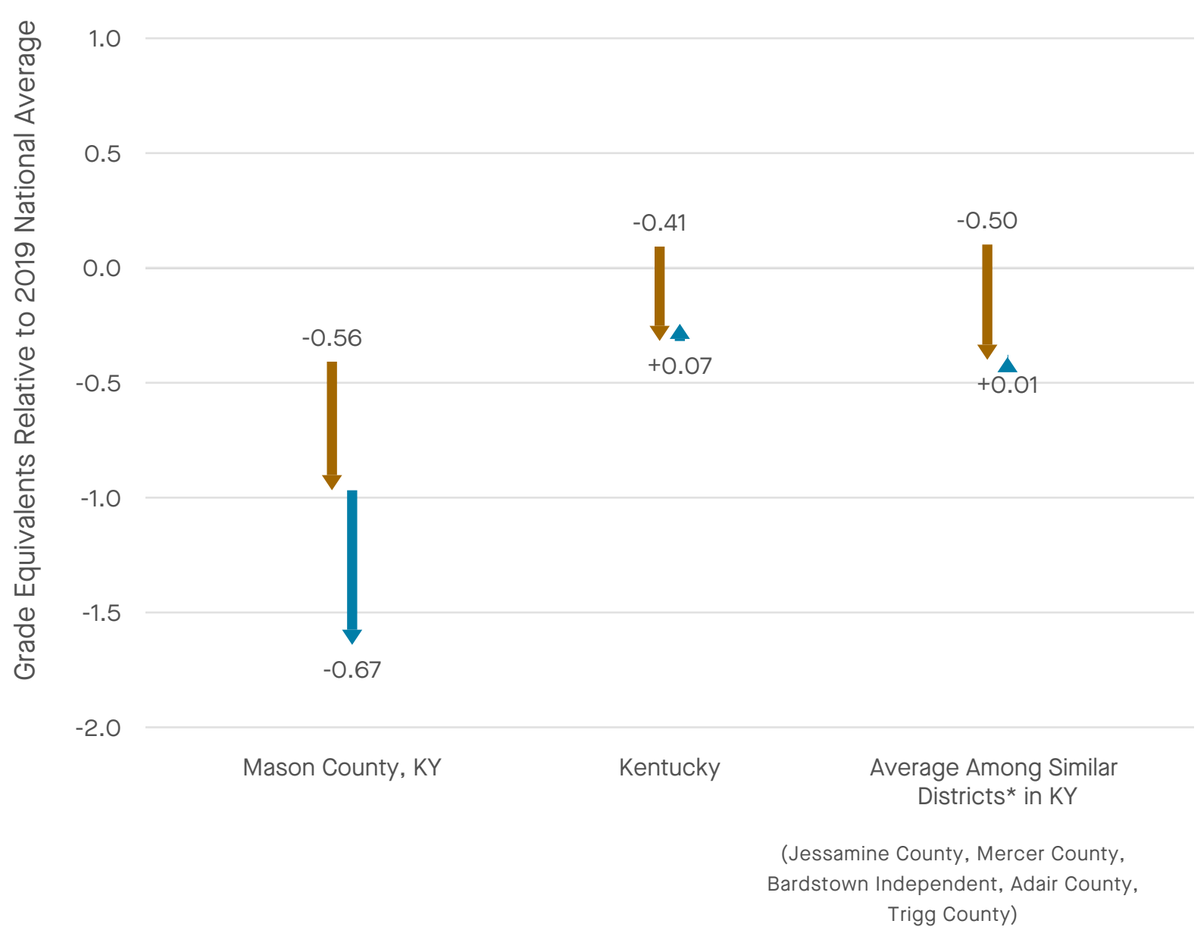

**Average Math Scores and Trends in Scores**

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 |
|---|---|---|---|---|---|---|
| **Mason County, KY** | -0.32 | -1.21 | -1.29 | ↓ -0.89 | ↓ -0.07 | ↓ -0.96 |
| **Kentucky** | -0.16 | -0.78 | -0.49 | ↓ -0.62 | ↑ 0.29 | ↓ -0.33 |
| **Similar Districts* in Kentucky** | -0.30 | -0.73 | -0.50 | ↓ -0.43 | ↑ 0.23 | ↓ -0.20 |

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

## Reading Performance in Mason County vs. Kentucky 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

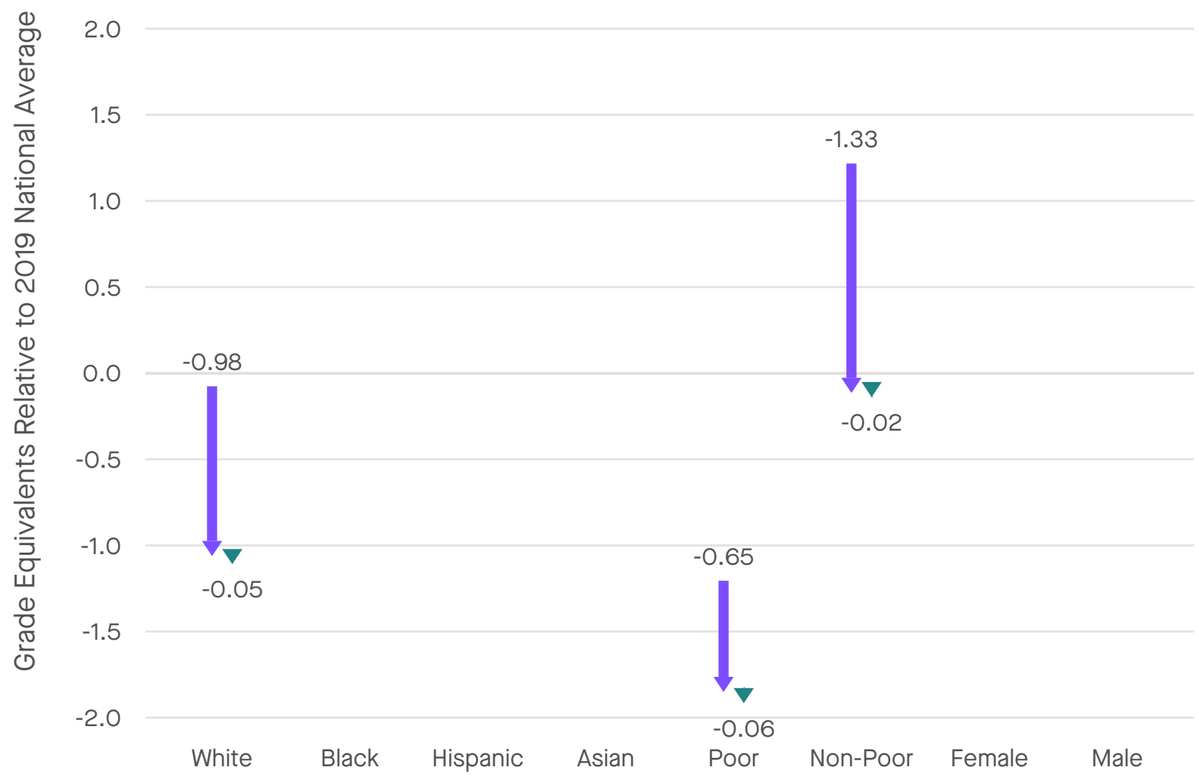
| | 2019 Average | 2022 Average | 2024 Average | 2019-22 Change | 2022-24 Change | 2019-24 Change |
|---|---|---|---|---|---|---|
| **Mason County, KY** | -0.41 | -0.97 | -1.64 | ↓ -0.56 | ↓ -0.67 | ↓ -1.23 |
| **Kentucky** | 0.09 | -0.32 | -0.24 | ↓ -0.41 | ↑ 0.07 | ↓ -0.34 |
| **Similar Districts* in Kentucky** | 0.10 | -0.40 | -0.39 | ↓ -0.50 | ↑ 0.01 | ↓ -0.49 |

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

# Mason County, KY



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

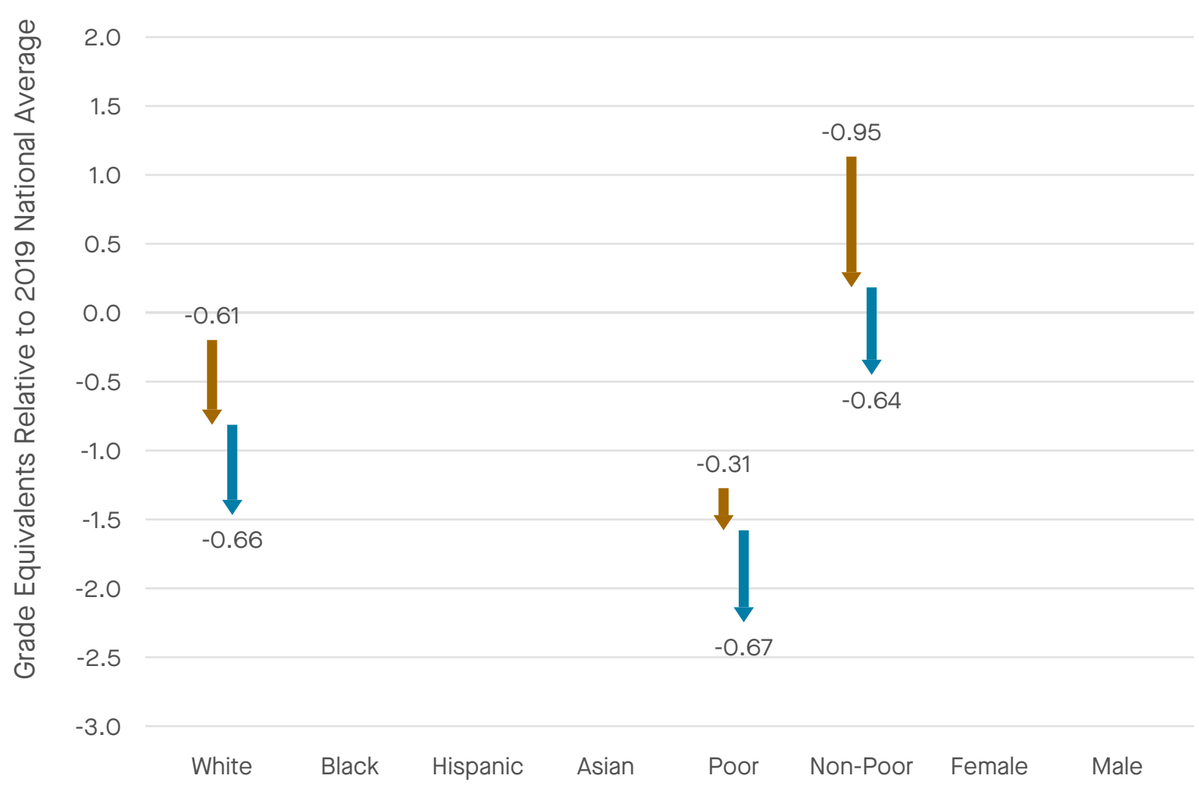



**Average Math Scores and Trends in Scores**

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** | -0.08 | -1.06 | -1.11 | -0.98 | -0.05 | -1.03 |
| **Black** | N/A | N/A | N/A | N/A | N/A | N/A |
| **Hispanic** | N/A | N/A | N/A | N/A | N/A | N/A |
| **Asian** | N/A | N/A | N/A | N/A | N/A | N/A |
| **Poor** | -1.21 | -1.85 | -1.92 | -0.65 | -0.06 | -0.71 |
| **Non-Poor** | 1.22 | -0.12 | -0.14 | -1.33 | -0.02 | -1.36 |
| **Female** | N/A | N/A | N/A | N/A | N/A | N/A |
| **Male** | N/A | N/A | N/A | N/A | N/A | N/A |

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




**Average Reading Scores and Trends in Scores**

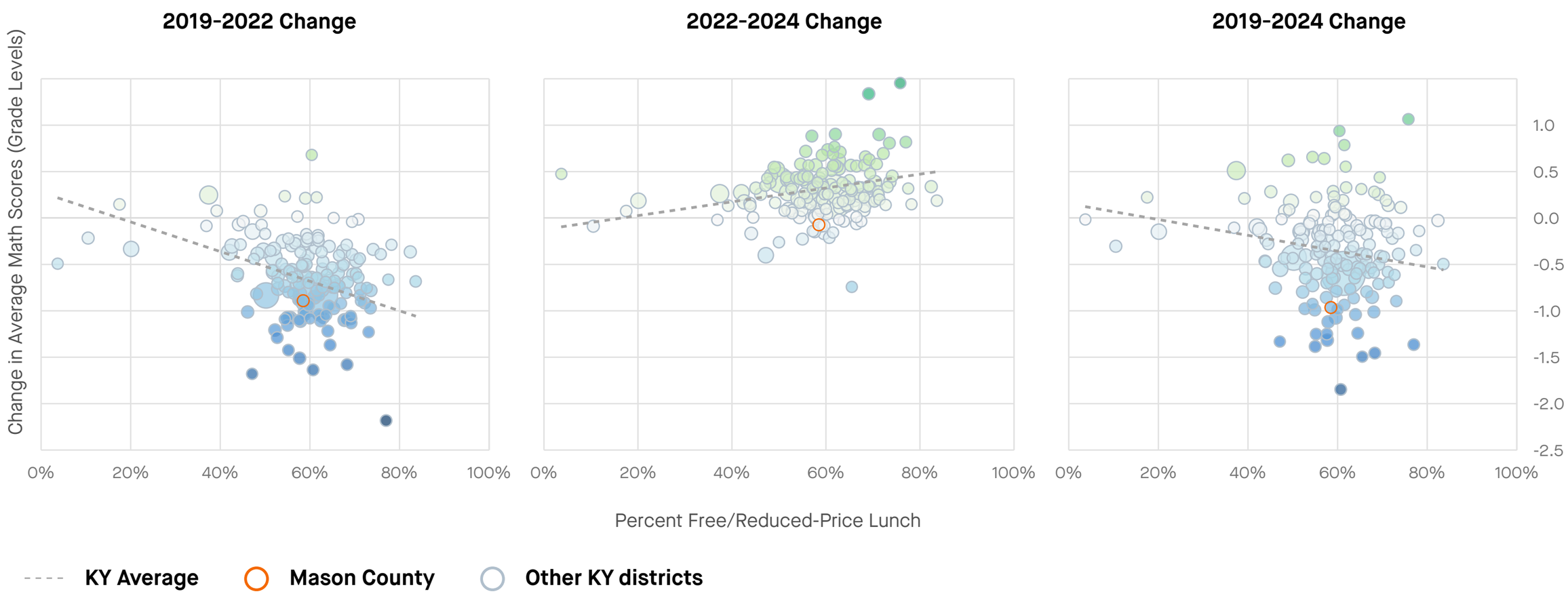
in Grade Level Equivalents Relative to the 2019 National Average

| | 2019 Average | 2022 Average | 2024 Average | 2019-22 Change | 2022-24 Change | 2019-24 Change |
|---|---|---|---|---|---|---|
| **White** | -0.20 | -0.81 | -1.47 | -0.61 | -0.66 | -1.27 |
| **Black** | N/A | N/A | N/A | N/A | N/A | N/A |
| **Hispanic** | N/A | N/A | N/A | N/A | N/A | N/A |
| **Asian** | N/A | N/A | N/A | N/A | N/A | N/A |
| **Poor** | -1.27 | -1.58 | -2.25 | -0.31 | -0.67 | -0.97 |
| **Non-Poor** | 1.13 | 0.18 | -0.45 | -0.95 | -0.64 | -1.58 |
| **Female** | N/A | N/A | N/A | N/A | N/A | N/A |
| **Male** | N/A | N/A | N/A | N/A | N/A | N/A |

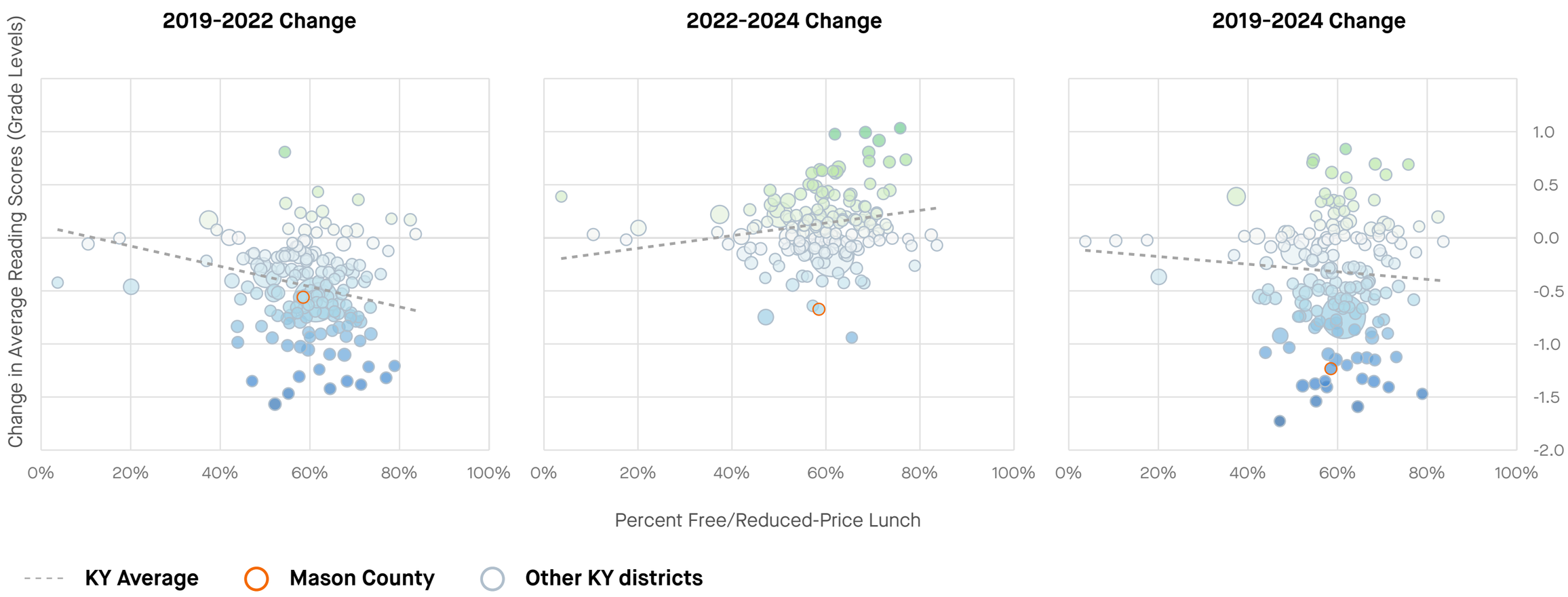
# Mason County, KY



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



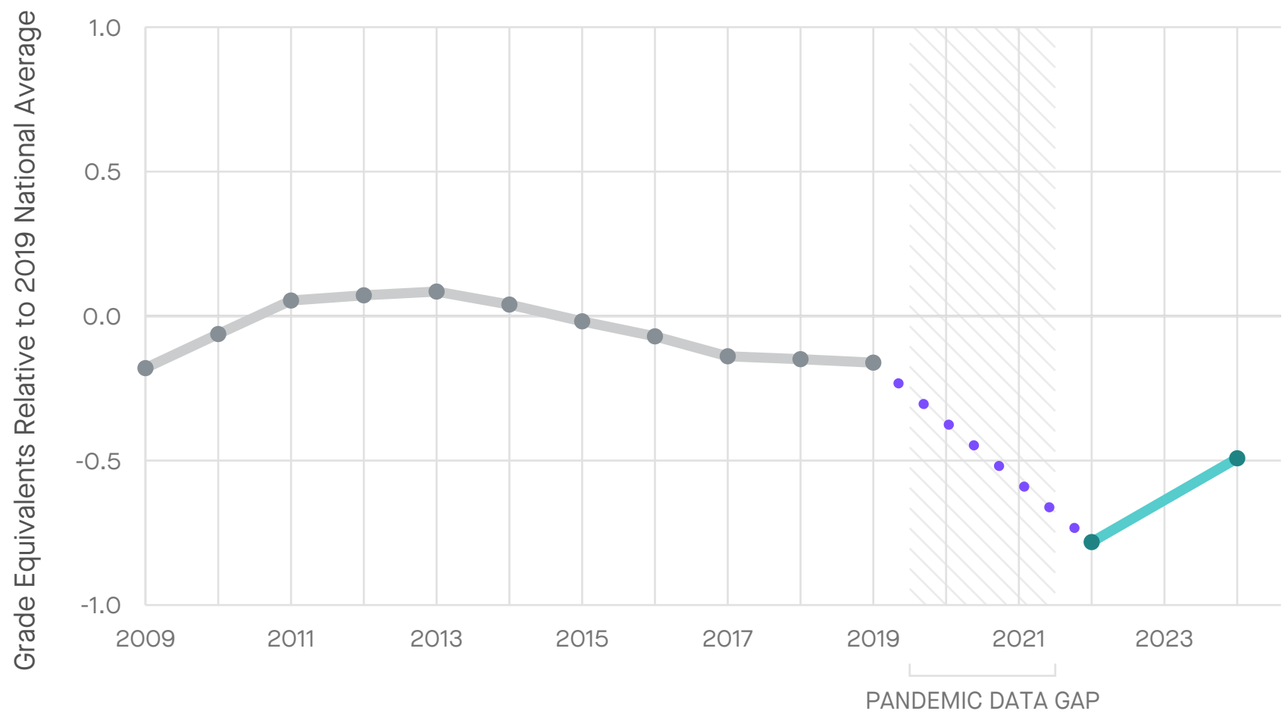

## Change in Reading Performance in Kentucky Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



# Kentucky



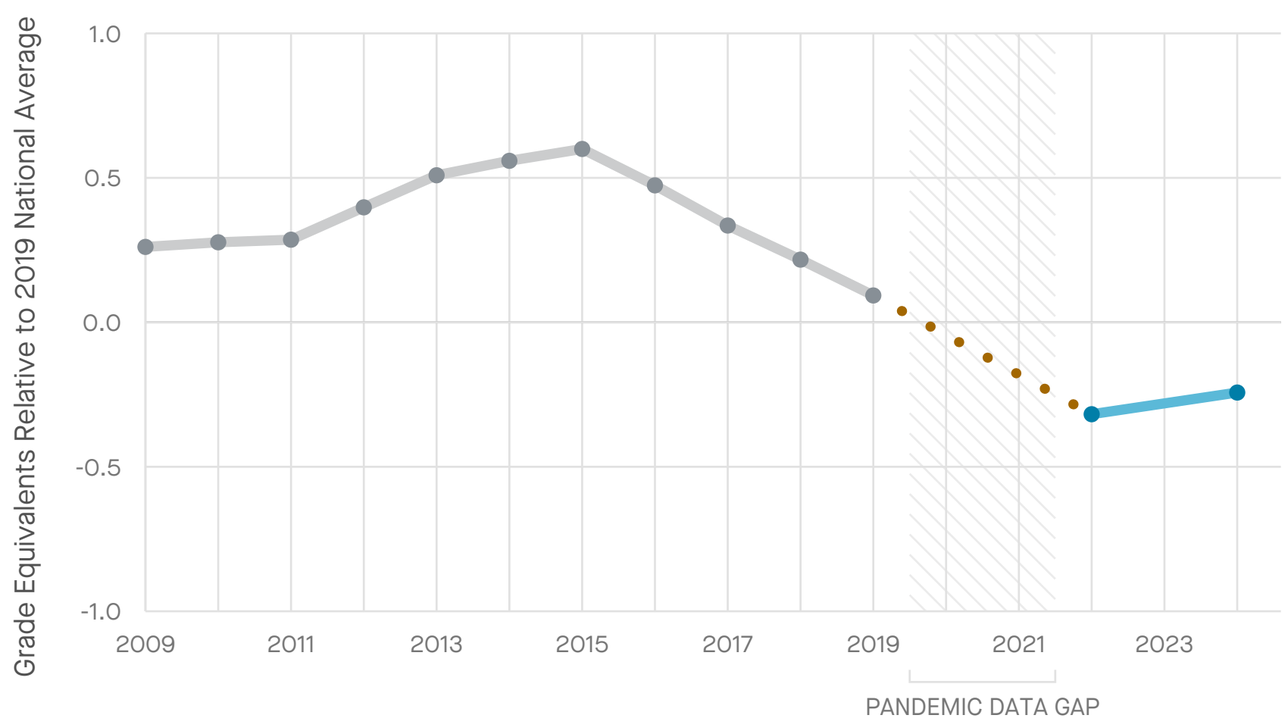
## Math Performance, Grades 3-8, 2009-2024




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

| | |
|---|---|
| **2019 Average** | -0.16 |
| **2022 Average** | -0.78 |
| **2024 Average** | -0.49 |
| **2019-2022 Change** | -0.62 |
| **2022-2024 Change** | +0.29 |
| **Since 2019** | -0.33 |

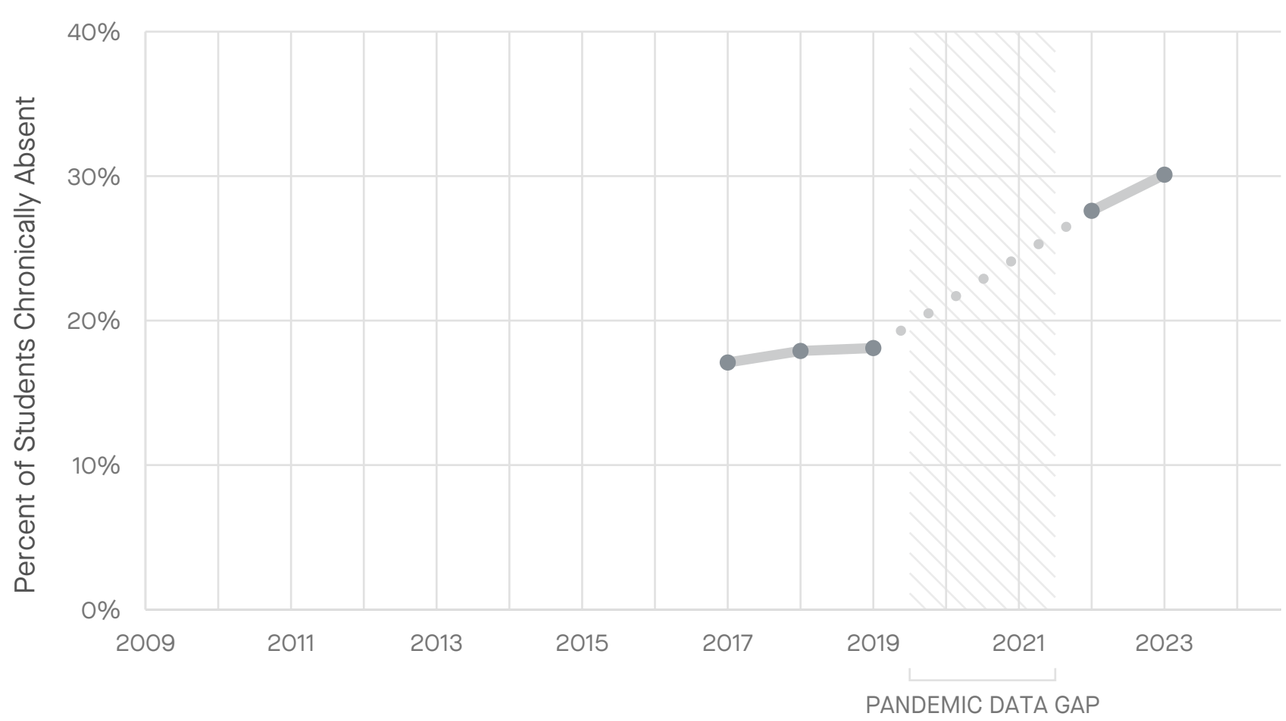
## Reading Performance, Grades 3-8, 2009-2024




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

| | |
|---|---|
| **2019 Average** | 0.09 |
| **2022 Average** | -0.32 |
| **2024 Average** | -0.24 |
| **2019-2022 Change** | -0.41 |
| **2022-2024 Change** | +0.07 |
| **Since 2019** | -0.34 |

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



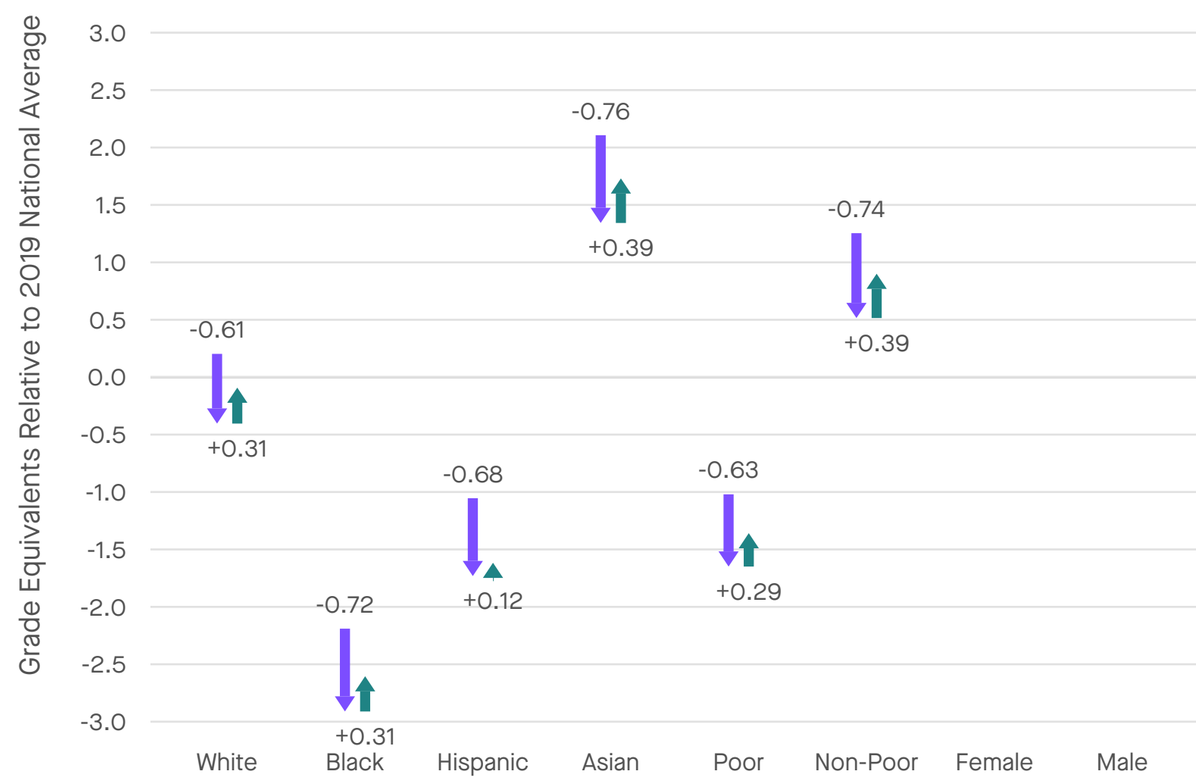

**Absenteeism**

| | |
|---|---|
| **2019-2023 Change** | +0.12 |
| **Since 2009** | N/A |

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

# Kentucky

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

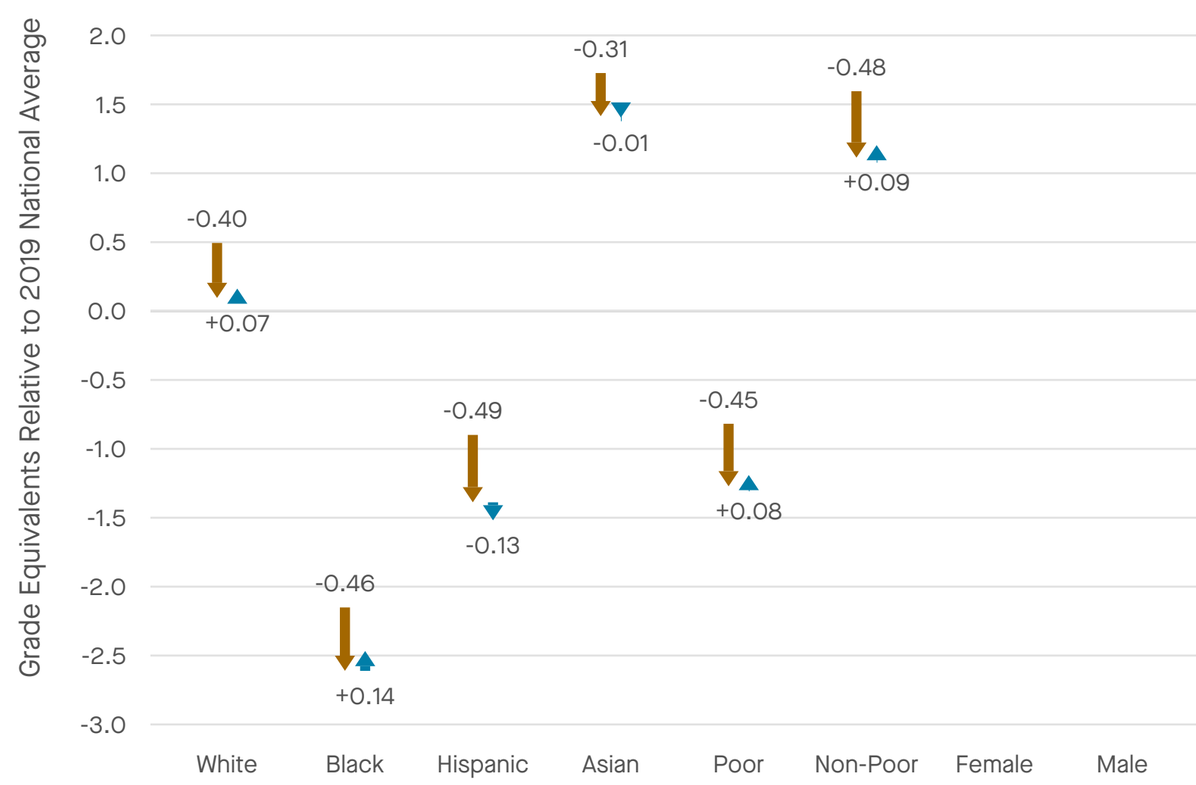



### Average Math Scores and Trends in Scores

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** | 0.20 | -0.40 | -0.09 | ↓ -0.61 | ↑ 0.31 | ↓ -0.29 |
| **Black** | -2.19 | -2.91 | -2.60 | ↓ -0.72 | ↑ 0.31 | ↓ -0.41 |
| **Hispanic** | -1.05 | -1.73 | -1.62 | ↓ -0.68 | ↑ 0.12 | ↓ -0.56 |
| **Asian** | 2.11 | 1.34 | 1.73 | ↓ -0.76 | ↑ 0.39 | ↓ -0.38 |
| **Poor** | -1.02 | -1.65 | -1.36 | ↓ -0.63 | ↑ 0.29 | ↓ -0.34 |
| **Non-Poor** | 1.25 | 0.52 | 0.90 | ↓ -0.74 | ↑ 0.39 | ↓ -0.35 |
| **Female** | -0.06 | N/A | -0.69 | N/A | N/A | ↓ -0.63 |
| **Male** | -0.28 | N/A | N/A | N/A | N/A | N/A |

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

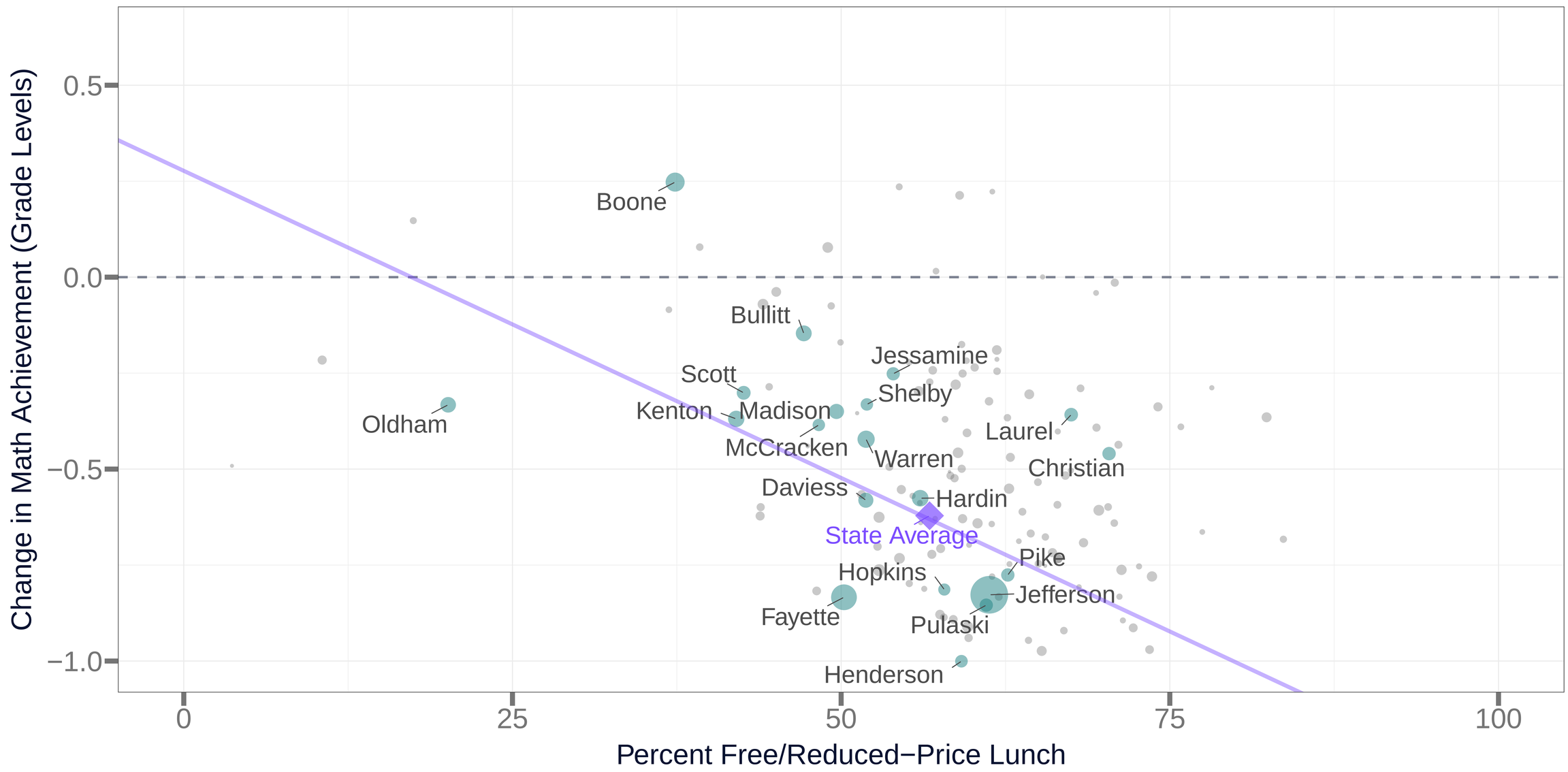



### Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

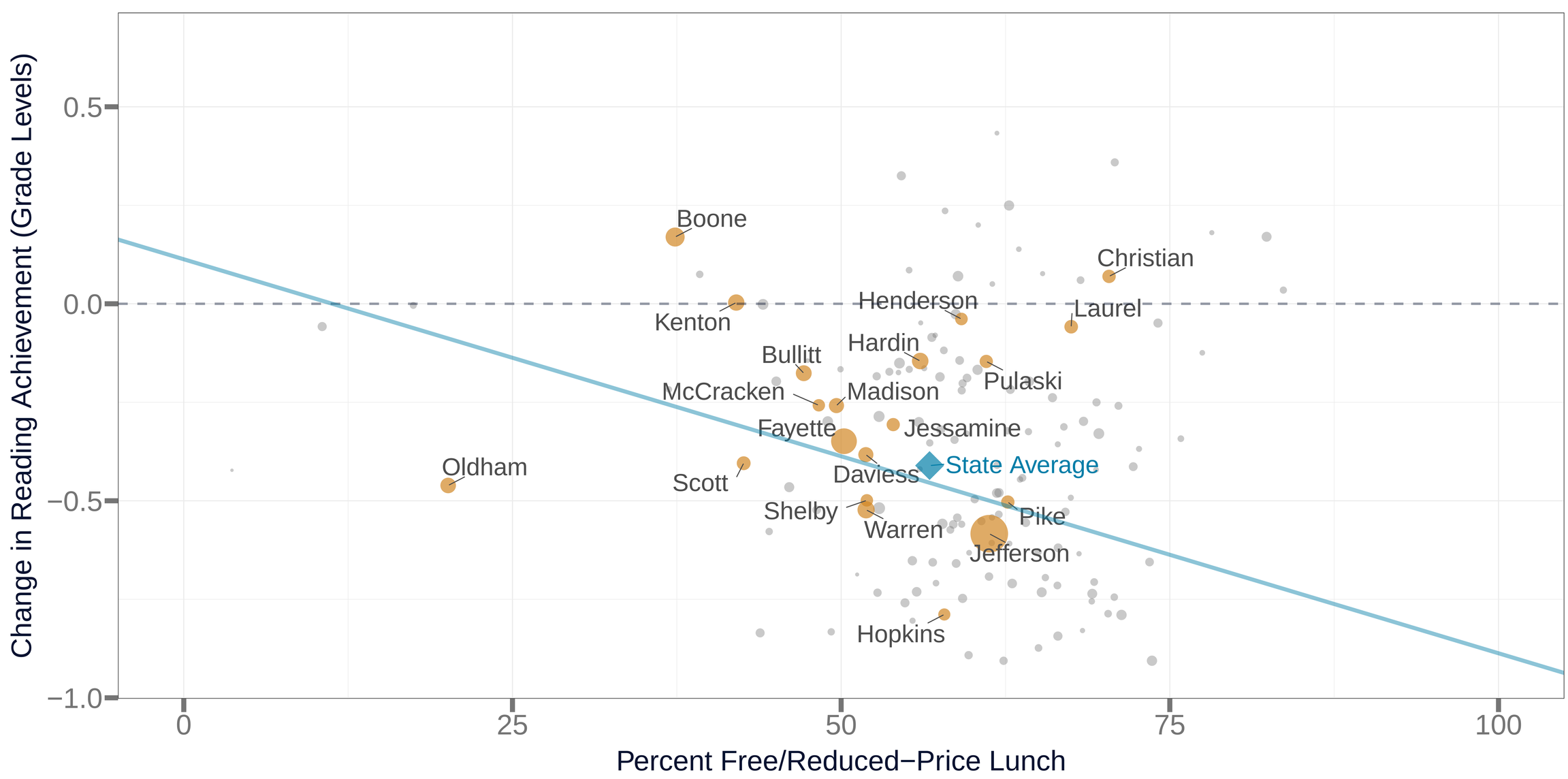
| | 2019 Average | 2022 Average | 2024 Average | 2019-22 Change | 2022-24 Change | 2019-24 Change |
|---|---|---|---|---|---|---|
| **White** | 0.49 | 0.10 | 0.16 | ↓ -0.40 | ↑ 0.07 | ↓ -0.33 |
| **Black** | -2.15 | -2.61 | -2.47 | ↓ -0.46 | ↑ 0.14 | ↓ -0.32 |
| **Hispanic** | -0.90 | -1.39 | -1.52 | ↓ -0.49 | ↓ -0.13 | ↓ -0.62 |
| **Asian** | 1.73 | 1.41 | 1.40 | ↓ -0.31 | ↓ -0.01 | ↓ -0.32 |
| **Poor** | -0.82 | -1.27 | -1.19 | ↓ -0.45 | ↑ 0.08 | ↓ -0.37 |
| **Non-Poor** | 1.59 | 1.11 | 1.20 | ↓ -0.48 | ↑ 0.09 | ↓ -0.39 |
| **Female** | 0.51 | N/A | N/A | N/A | N/A | N/A |
| **Male** | -0.30 | N/A | N/A | N/A | N/A | N/A |

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



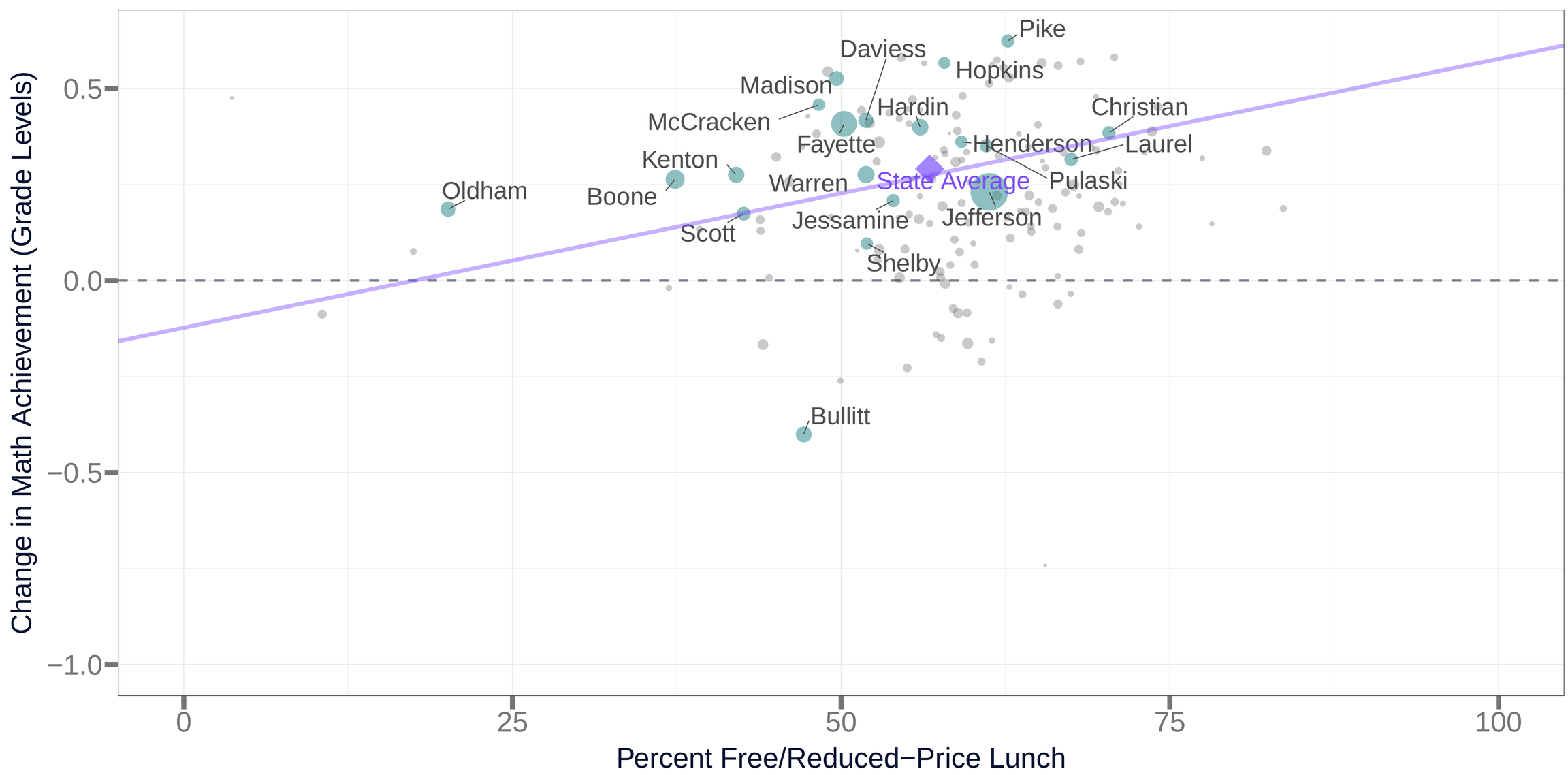

Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



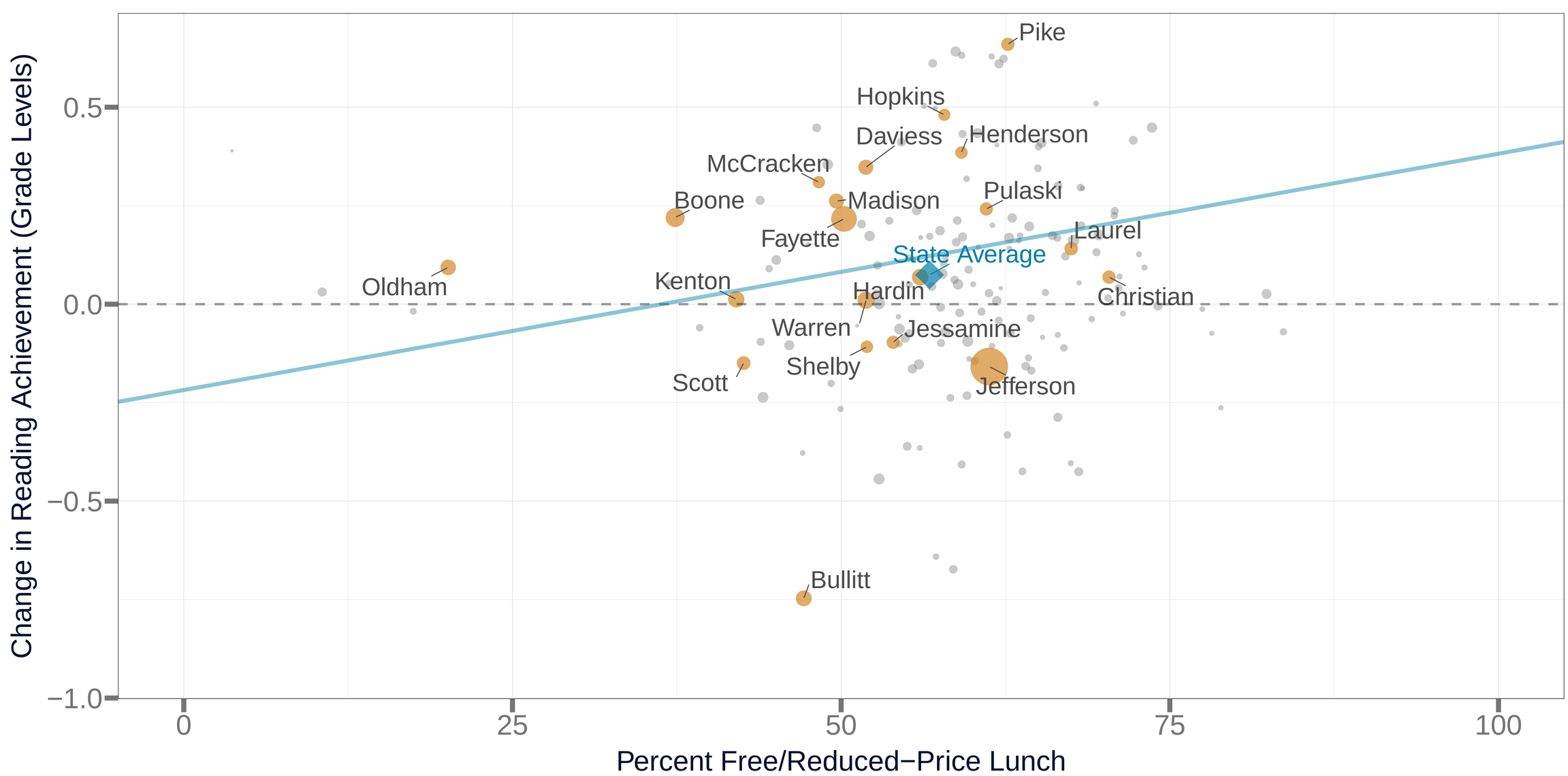

Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



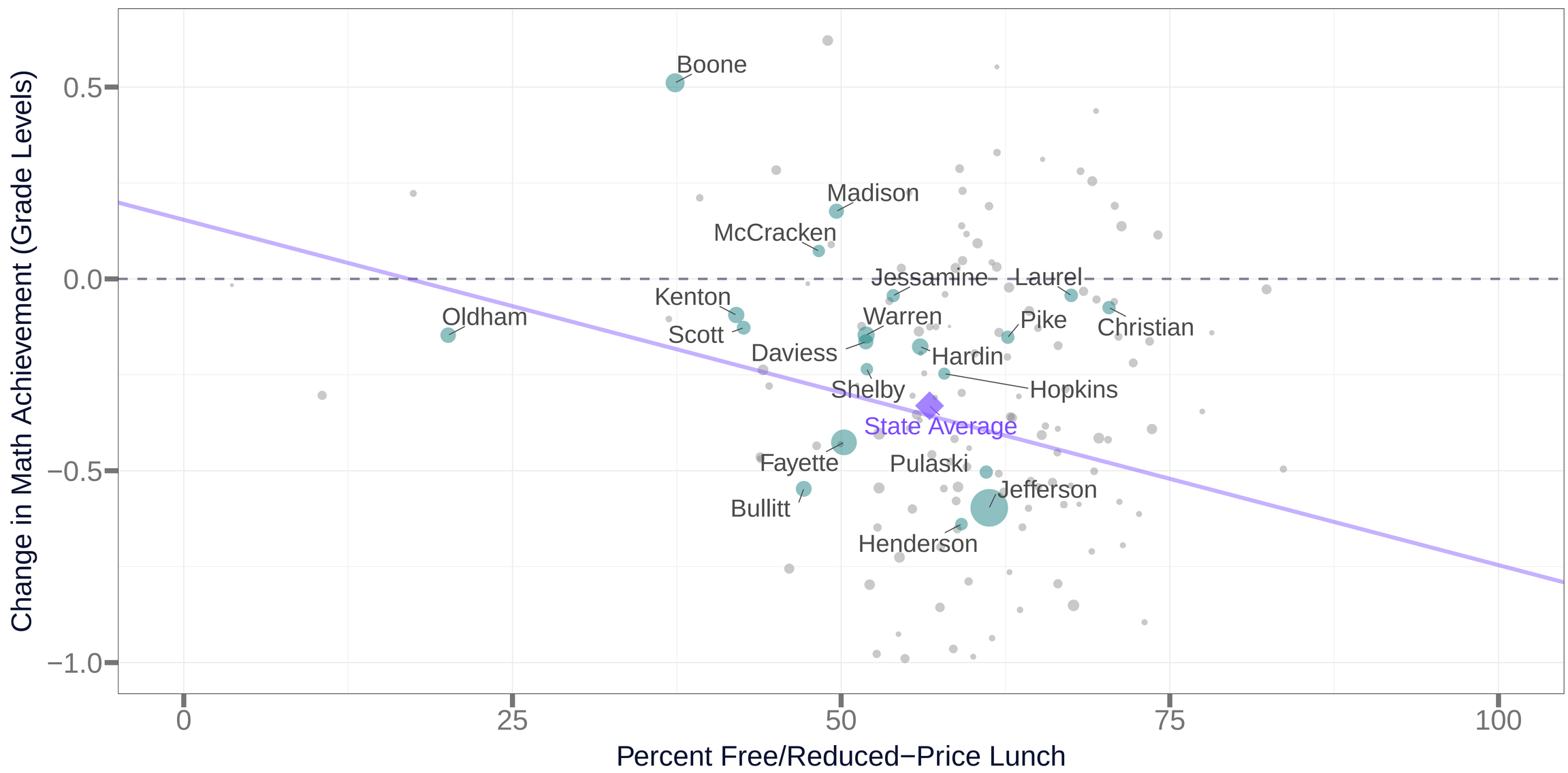

Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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

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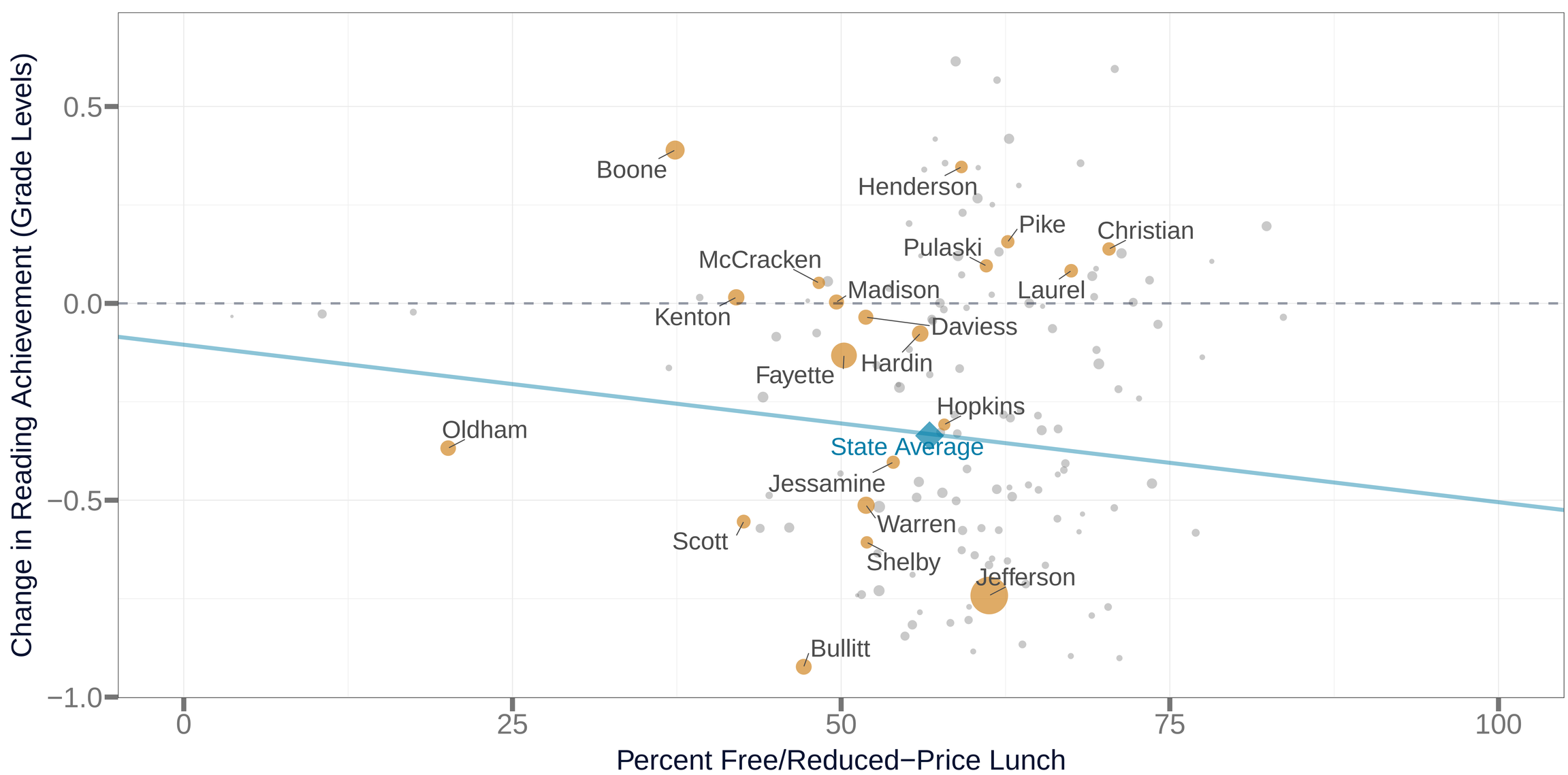
## Change in Reading Achievement 2019−2024
### by Percent FRPL in Kentucky Districts

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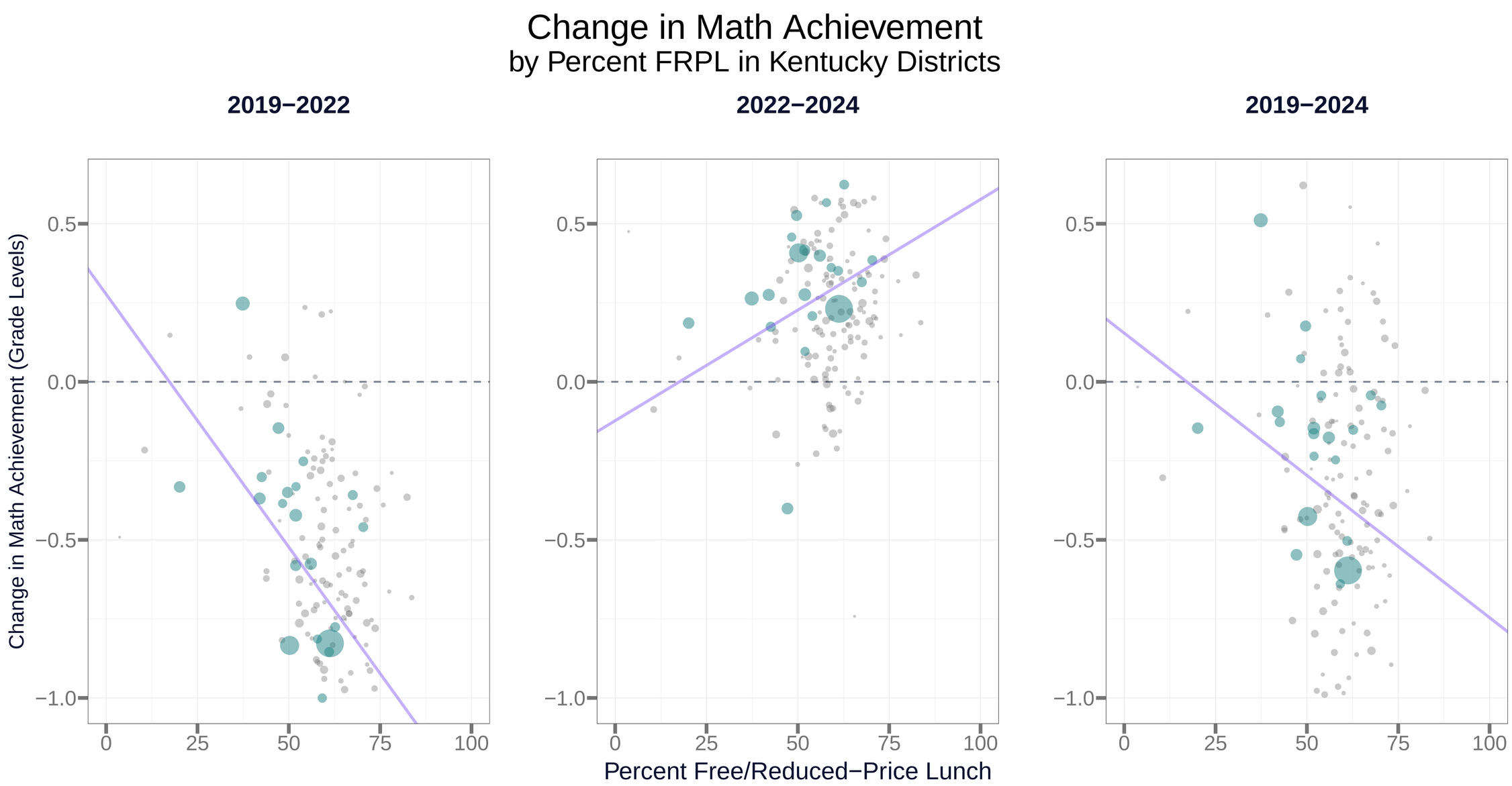
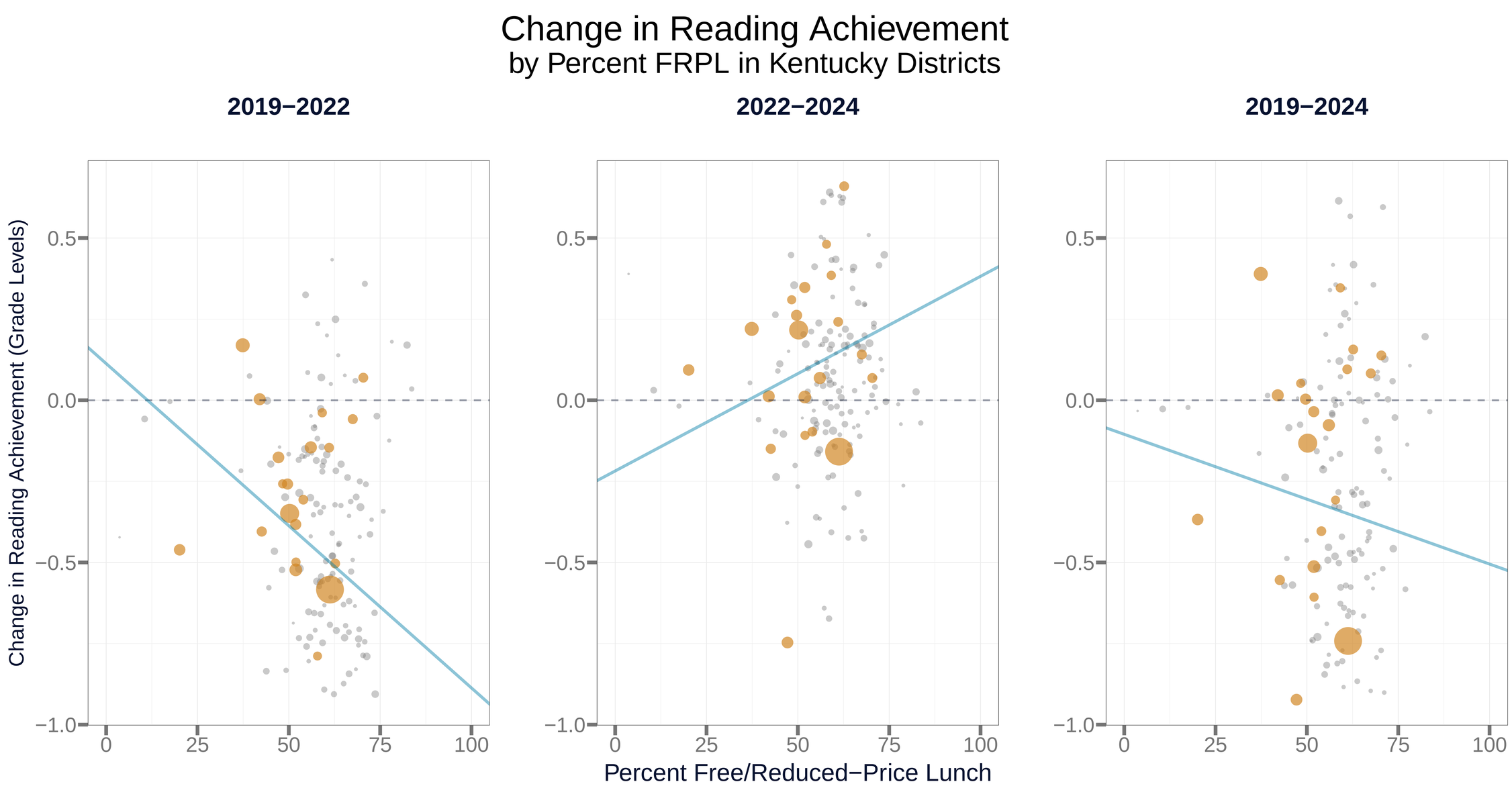



Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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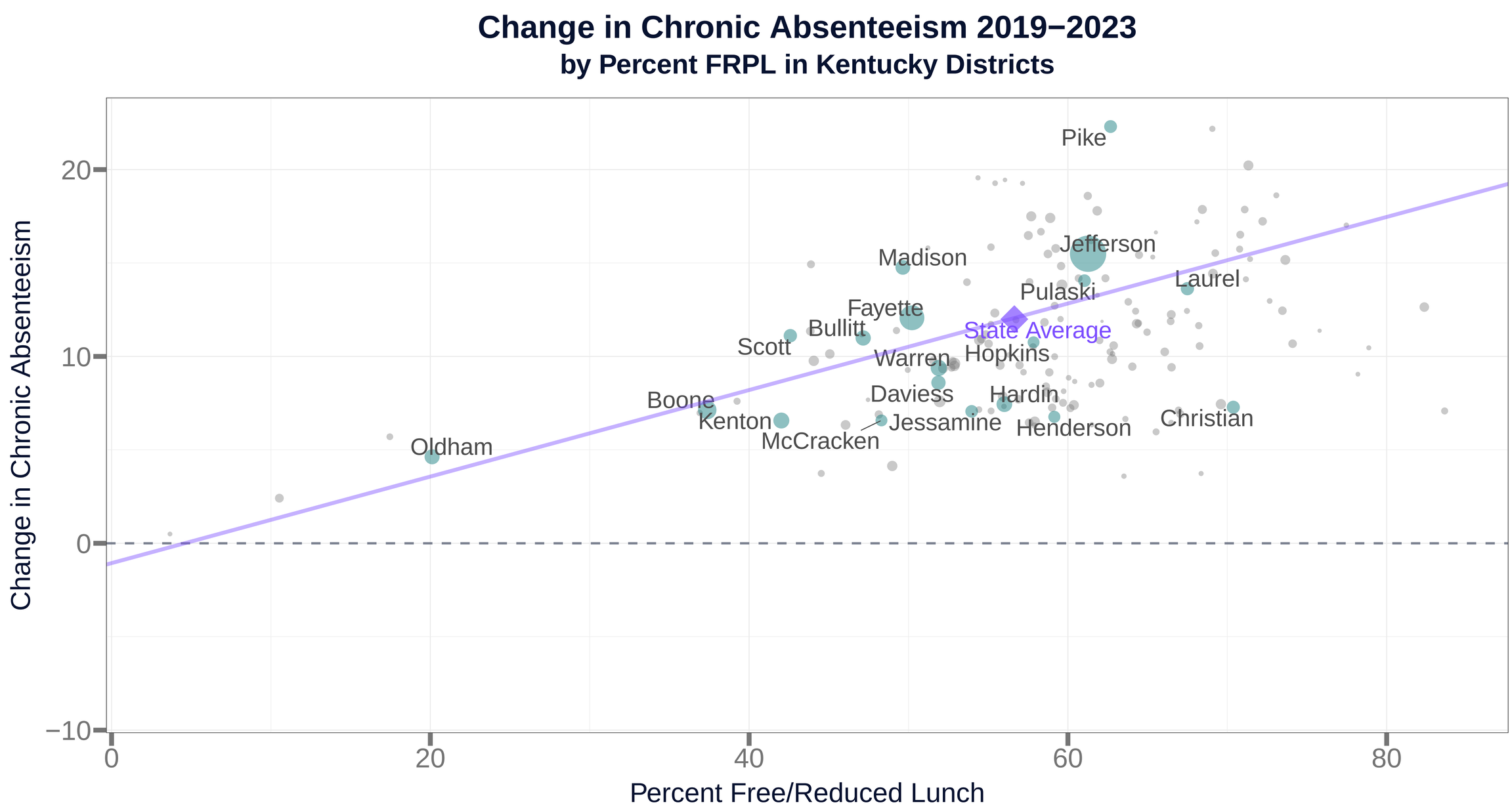


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