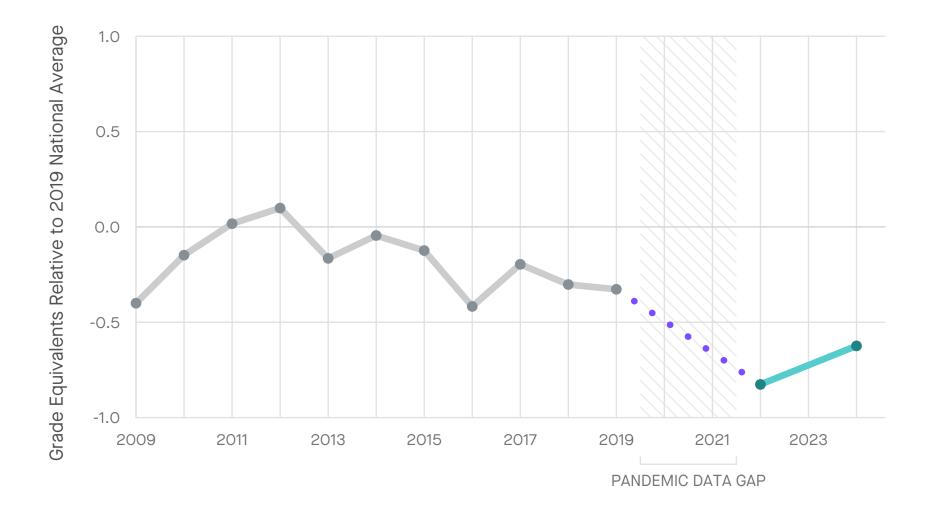
## Math Performance, Grades 3-8, 2009-2024



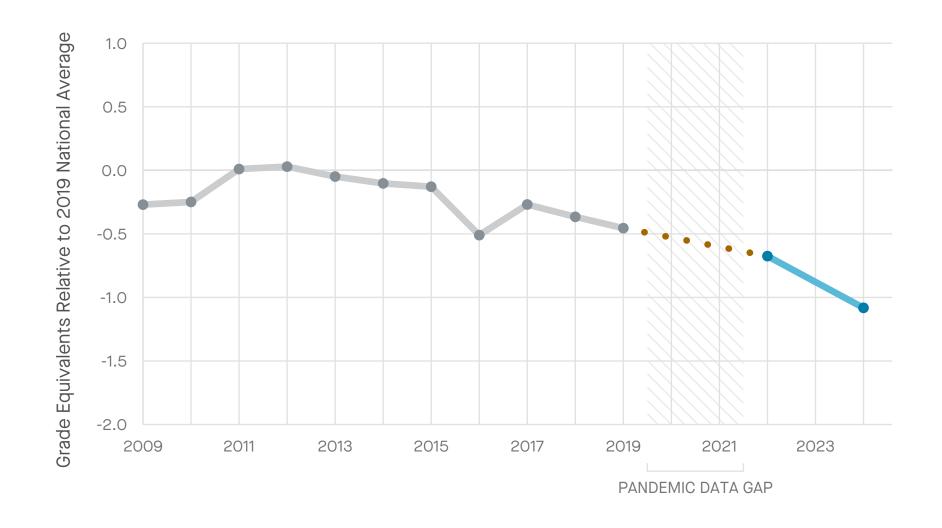


### **Average Math Scores and Trends in Scores**

in Grade Level Equivalents Relative to the 2019 National Average

| 2019 Average     | -0.33 |
|------------------|-------|
| 2022 Average     | -0.83 |
| 2024 Average     | -0.62 |
| 2019-2022 Change | -0.50 |
| 2022-2024 Change | +0.20 |
| Since 2019       | -0.30 |

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

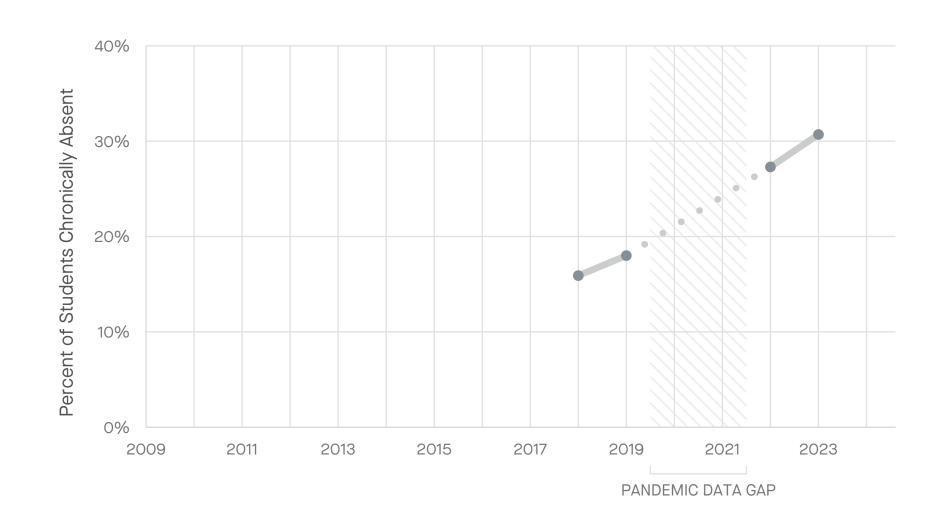


### **Average Reading Scores and Trends in Scores**

in Grade Level Equivalents Relative to the 2019 National Average

| 2019 Average     | -0.46 |
|------------------|-------|
| 2022 Average     | -0.68 |
| 2024 Average     | -1.08 |
| 2019-2022 Change | -0.22 |
| 2022-2024 Change | -0.41 |
| Since 2019       | -0.63 |

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



### **Absenteeism**

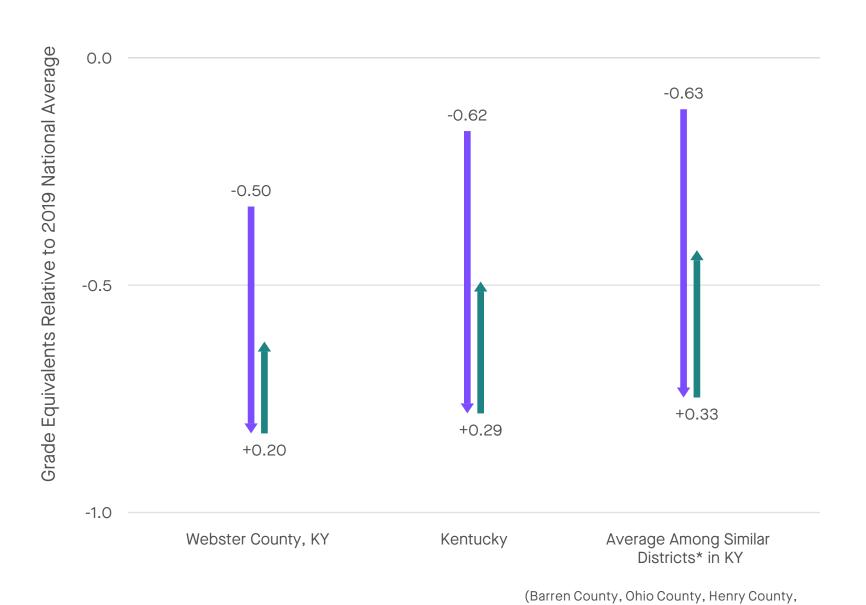
| 2019-2023 Change | +0.13 |
|------------------|-------|
| Since 2009       | N/A   |

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute



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





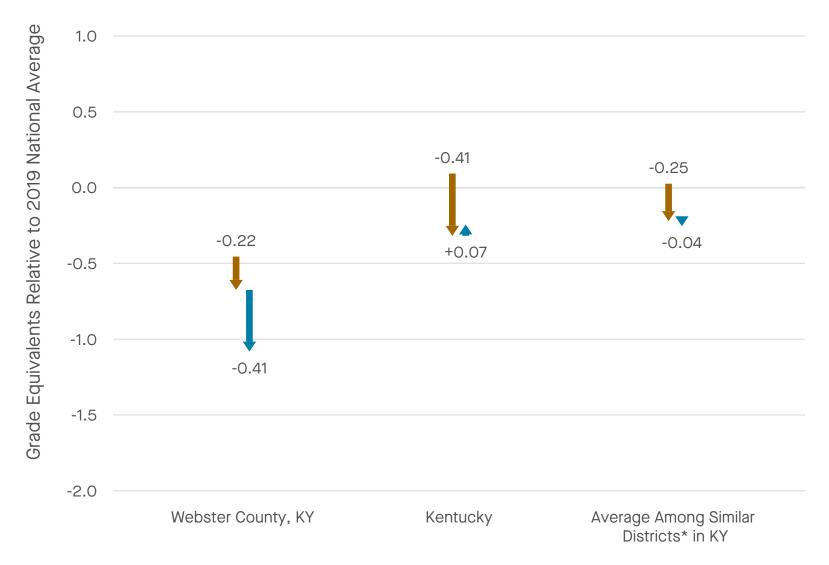
### **Average Math Scores and Trends in Scores**

in Grade Level Equivalents Relative to the 2019 National Average

|                                   | 2079<br>Average | 2022<br>AV <sup>672</sup> 98 | 2024<br>Average | 2019.22<br>Change | 2022-24<br>Change | 2019-24<br>Change |
|-----------------------------------|-----------------|------------------------------|-----------------|-------------------|-------------------|-------------------|
| Webster County, KY                | <b>'</b> -0.33  | -0.83                        | -0.62           | -0.50             | ♠ 0.20            | <b>↓</b> -0.30    |
| Kentucky                          | -0.16           | -0.78                        | -0.49           | -0.62             | ♠ 0.29            | <b>↓</b> -0.33    |
| Similar Districts* in<br>Kentucky | -0.11           | -0.75                        | -0.42           | -0.63             | • 0.33            | <b>↓</b> -0.31    |

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

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



(Barren County, Ohio County, Henry County, Todd County, Mclean County)

Todd County, Mclean County)

### **Average Reading Scores and Trends in Scores**

in Grade Level Equivalents Relative to the 2019 National Average

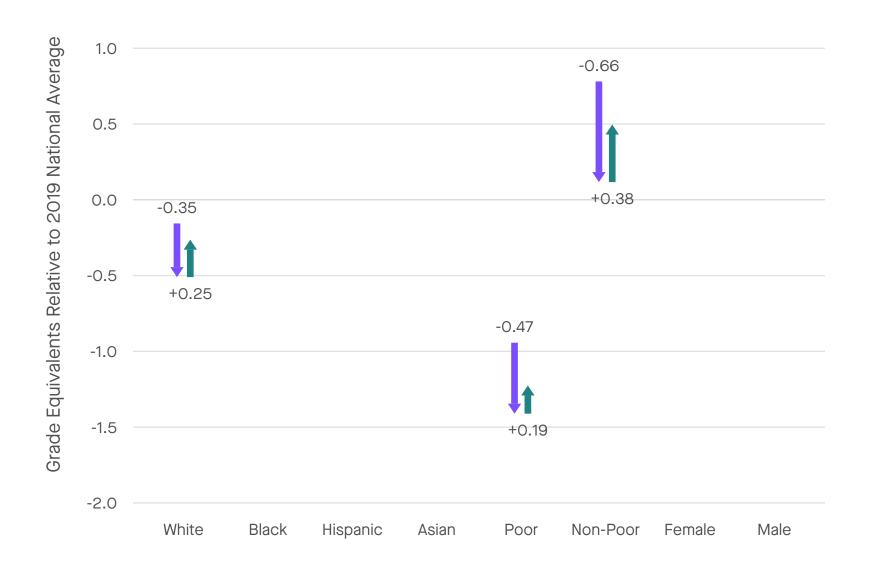
|                                   | 2079<br>A <sub>Ver</sub> age | 2022<br>AVEY398 | 2024<br>Average | 2018-22<br>Change | 2022.<br>Change | 2019,24<br>Change |
|-----------------------------------|------------------------------|-----------------|-----------------|-------------------|-----------------|-------------------|
| Webster County, K                 | <b>'</b> -0.46               | -0.68           | -1.08           | -0.22             | -0.41           | <b>↓</b> -0.63    |
| Kentucky                          | 0.09                         | -0.32           | -0.24           | -0.41             | • 0.07          | <b>↓</b> -0.34    |
| Similar Districts* ir<br>Kentucky | 0.03                         | -0.22           | -0.25           | <b>↓</b> -0.25    | -0.04           | <b>↓</b> -0.28    |

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



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



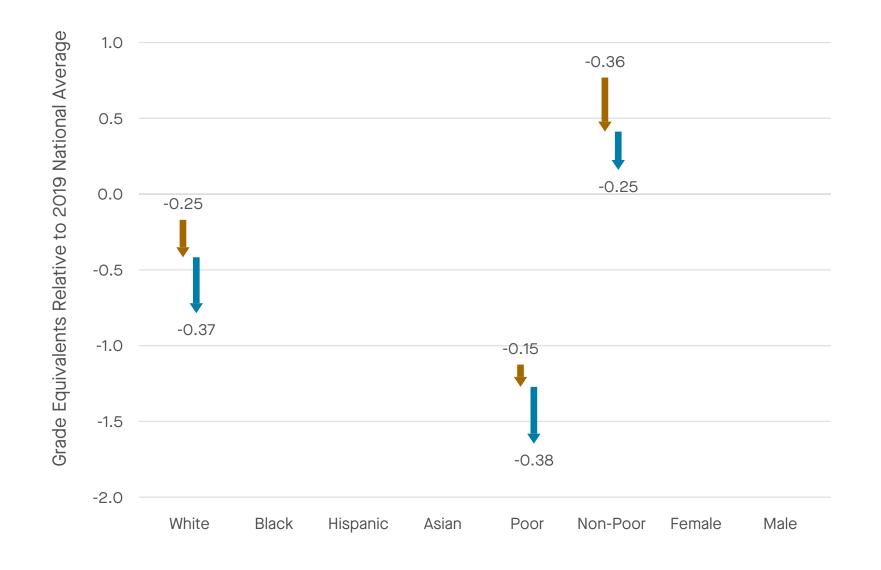


### **Average Math Scores and Trends in Scores**

in Grade Level Equivalents Relative to the 2019 National Average

|          | 2079<br>AVE/398 | 2022<br>AVE/298 | 2024<br>AVR/398 | 2019-22<br>Change | 2022-24<br>Change | 2079-24<br>Change |
|----------|-----------------|-----------------|-----------------|-------------------|-------------------|-------------------|
| White    | -0.16           | -0.51           | -0.26           | -0.35             | ♠ 0.25            | -0.11             |
| 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     | -0.94           | -1.41           | -1.23           | -0.47             | ♠ 0.19            | -0.28             |
| Non-Poor | 0.78            | 0.12            | 0.50            | -0.66             | • 0.38            | ▼ -0.28           |
| 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**

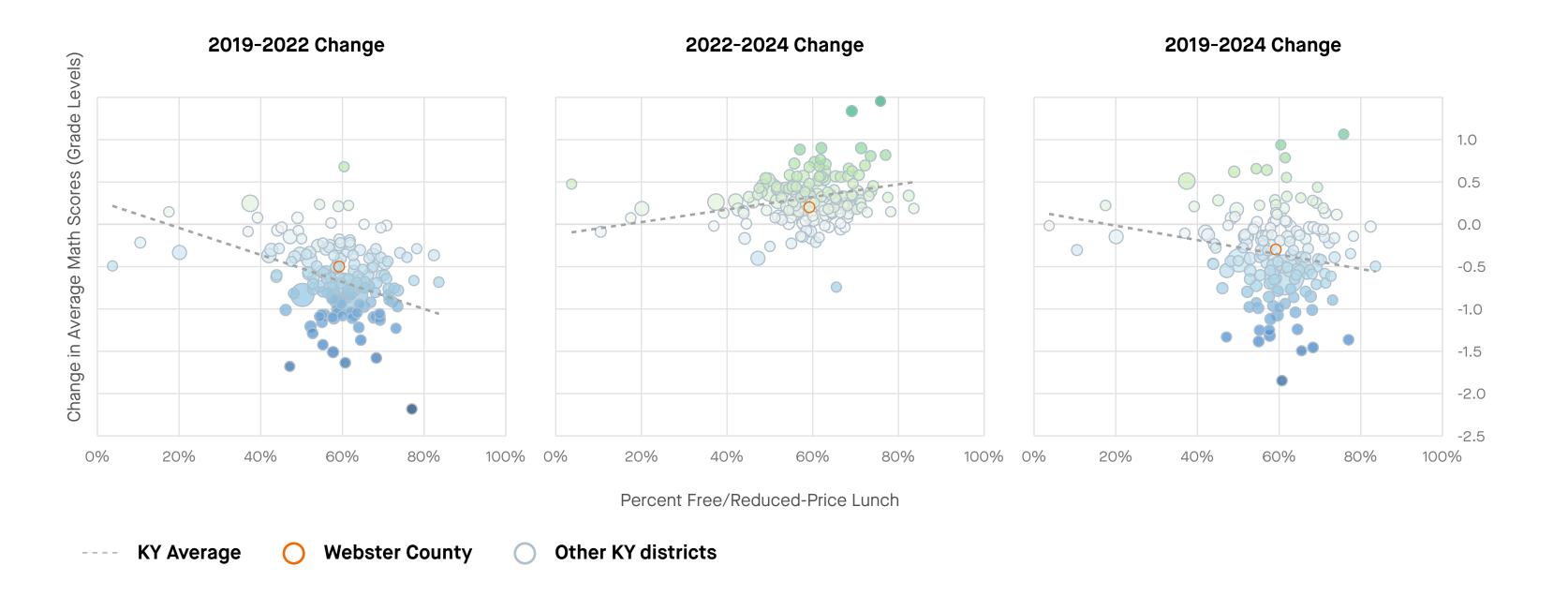
in Grade Level Equivalents Relative to the 2019 National Average

|          | 2079<br>AVE/398 | 2022<br>Average | 2024<br>AVEV.398 | 2019-22<br>Change | 2022-24<br>Change | 2019-24<br>Change |
|----------|-----------------|-----------------|------------------|-------------------|-------------------|-------------------|
| White    | -0.17           | -0.42           | -0.79            | -0.25             | -0.37             | <b>▼</b> -0.62    |
| 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     | -1.13           | -1.27           | -1.65            | -0.15             | -0.38             | <b>▼</b> -0.52    |
| Non-Poor | 0.77            | 0.41            | 0.16             | -0.36             | -0.25             | -0.61             |
| 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               |

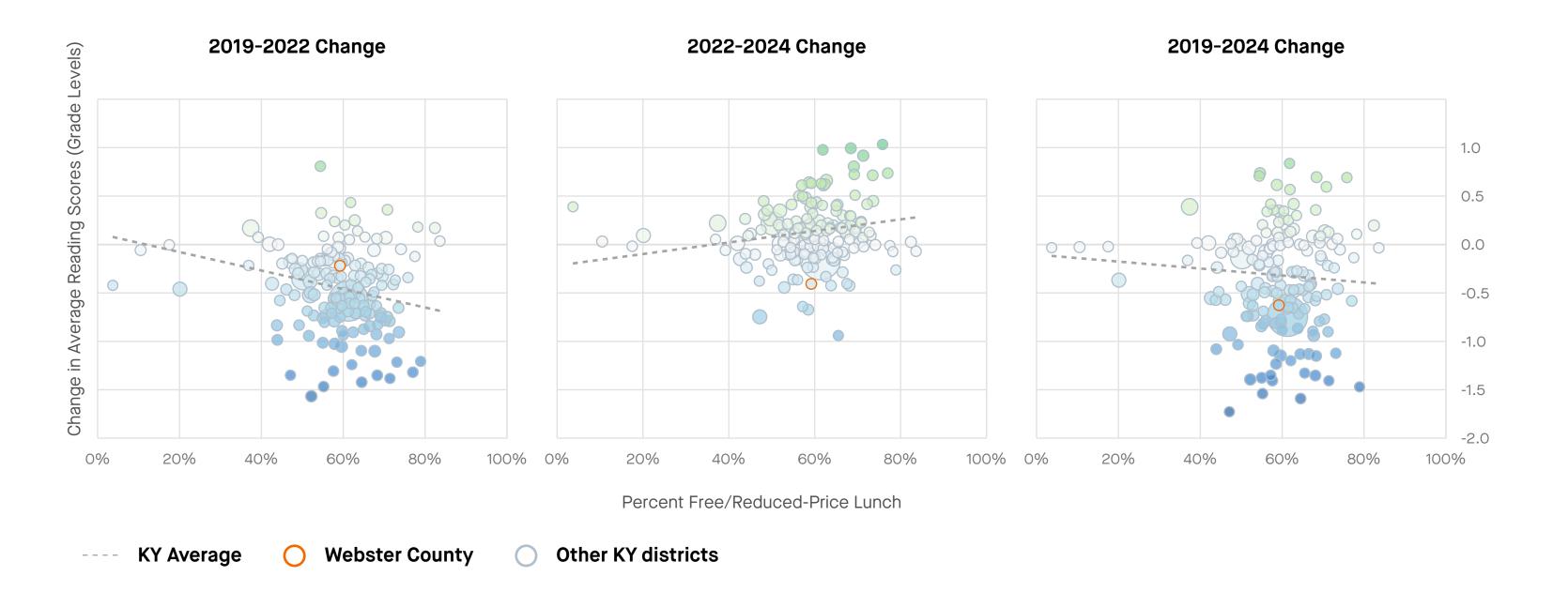








Change in Reading Performance in Kentucky Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024

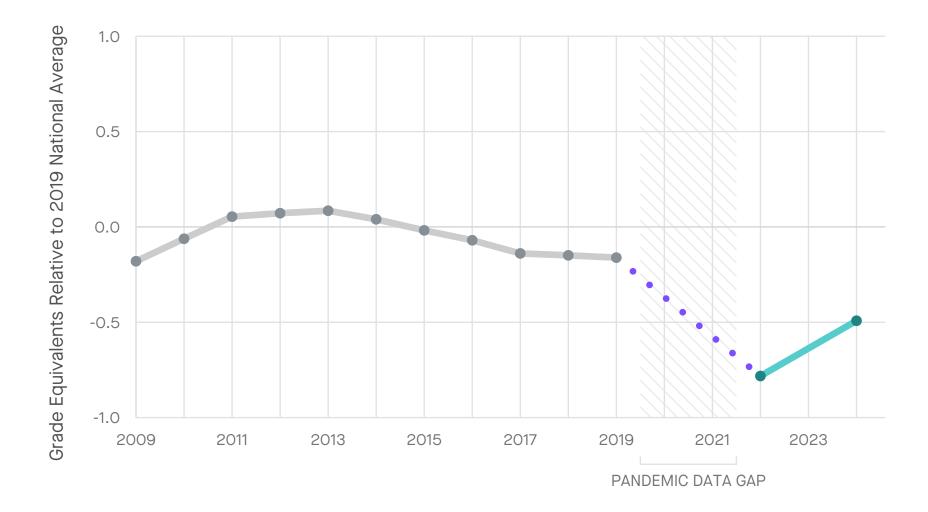




## Kentucky

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



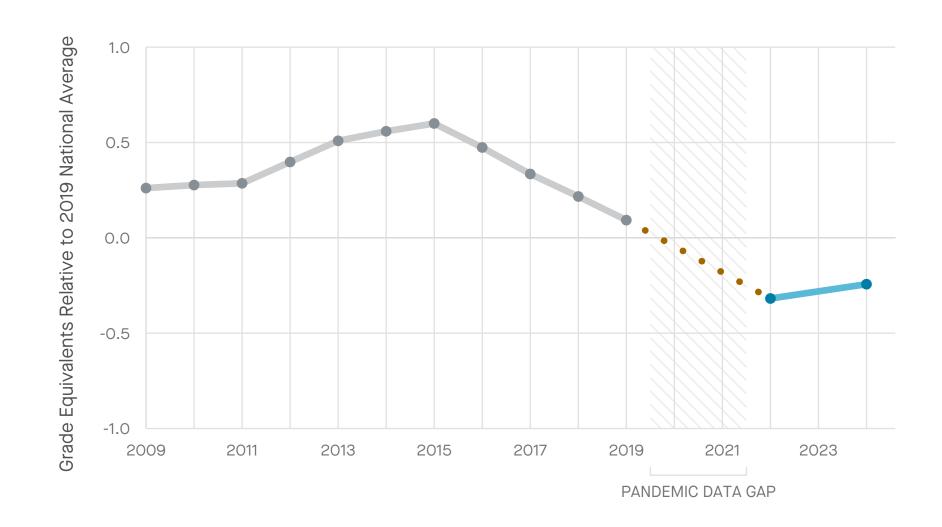


### **Average Math Scores and Trends in Scores**

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

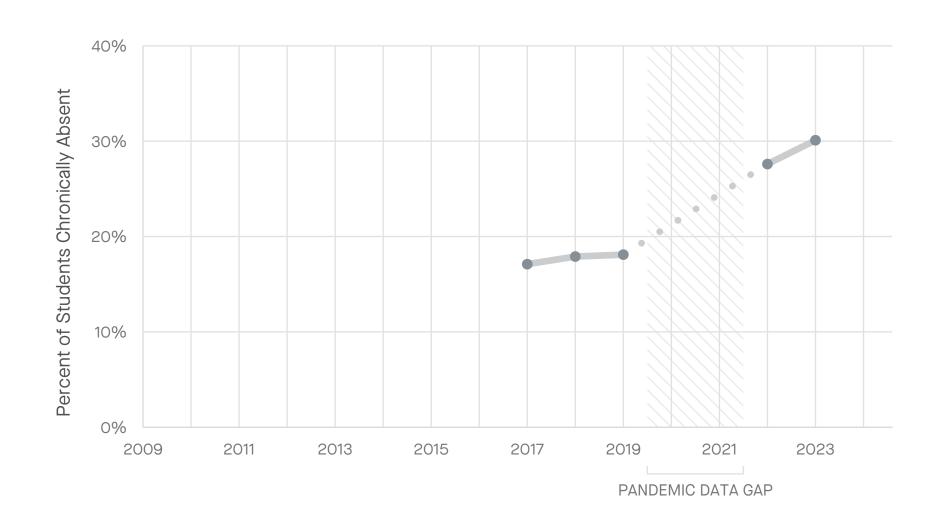


### **Average Reading Scores and Trends in Scores**

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   |

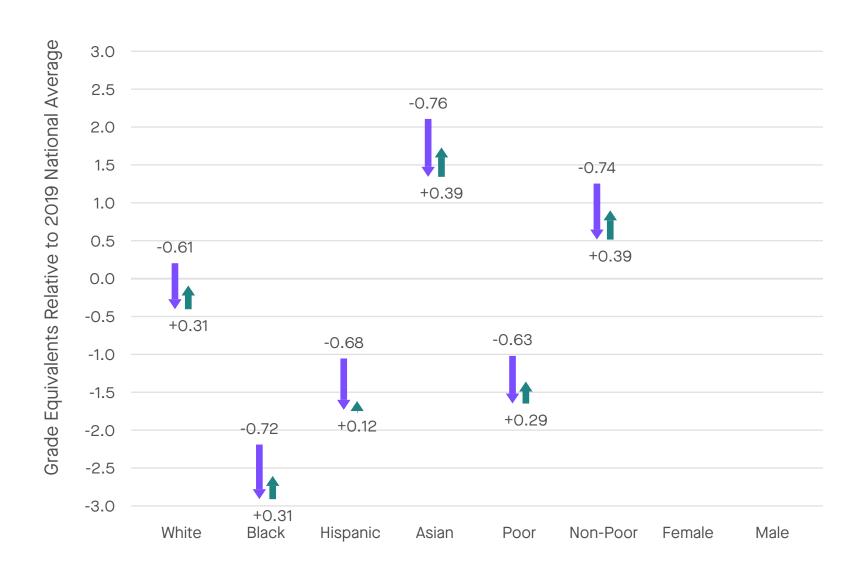
Absenteeism data courtesy of Nat Malkus, American Enterprise Institute



## Kentucky

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



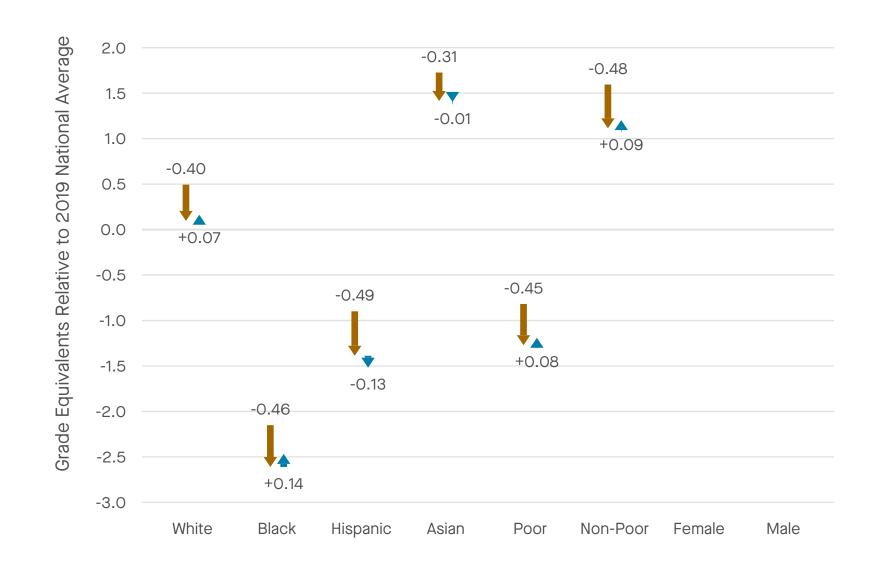


### **Average Math Scores and Trends in Scores**

in Grade Level Equivalents Relative to the 2019 National Average

|          | 2079<br>AVerage | 2022<br>AVEYSS | 2024<br>AVEY398 | 2079_22<br>Change | 2022-24<br>Change | 2019-24<br>Change |
|----------|-----------------|----------------|-----------------|-------------------|-------------------|-------------------|
| White    | 0.20            | -0.40          | -0.09           | -0.61             | • 0.31            | <b>▼</b> -0.29    |
| Black    | -2.19           | -2.91          | -2.60           | -0.72             | • 0.31            | <b>▼</b> -0.41    |
| Hispanic | -1.05           | -1.73          | -1.62           | -0.68             | ♠ 0.12            | <b>▼</b> -0.56    |
| Asian    | 2.11            | 1.34           | 1.73            | -0.76             | ♠ 0.39            | <b>▼</b> -0.38    |
| Poor     | -1.02           | -1.65          | -1.36           | -0.63             | ♠ 0.29            | <b>▼</b> -0.34    |
| Non-Poor | 1.25            | 0.52           | 0.90            | -0.74             | ♠ 0.39            | <b>▼</b> -0.35    |
| Female   | -0.06           | N/A            | -0.69           | N/A               | N/A               | <b>↓</b> -0.63    |
| Male     | -0.28           | N/A            | N/A             | N/A               | N/A               | N/A               |

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



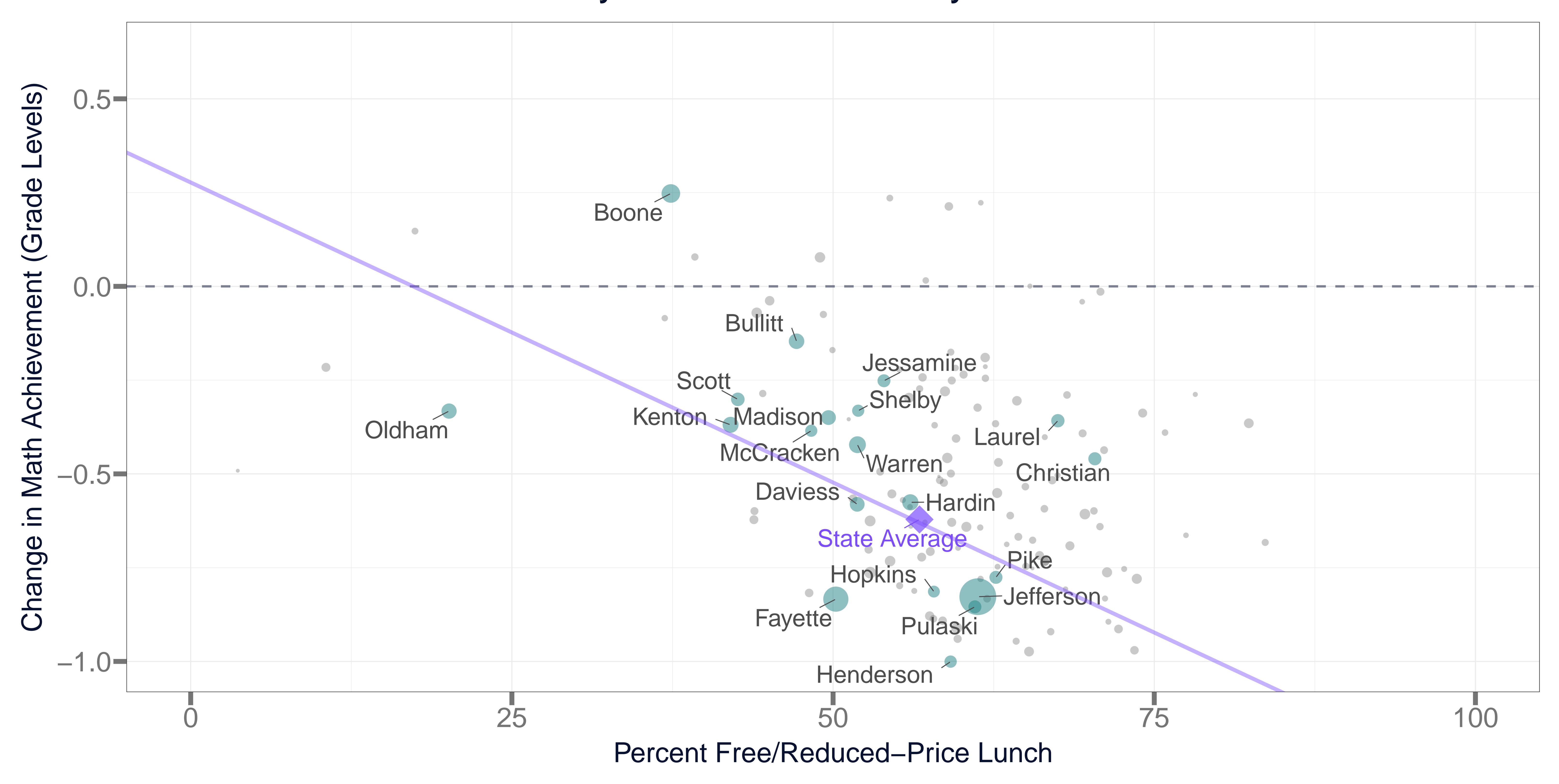
### **Average Reading Scores and Trends in Scores**

in Grade Level Equivalents Relative to the 2019 National Average

|          | 2019<br>Average | 2022<br>AVR/298 | 2024<br>AVR'998 | 2019~22<br>Change | 2022-24<br>Change | 2019-24<br>Change |
|----------|-----------------|-----------------|-----------------|-------------------|-------------------|-------------------|
| White    | 0.49            | 0.10            | 0.16            | -0.40             | • 0.07            | <b>▼</b> -0.33    |
| Black    | -2.15           | -2.61           | -2.47           | -0.46             | <b>0.14</b>       | <b>▼</b> -0.32    |
| Hispanic | -0.90           | -1.39           | -1.52           | -0.49             | -0.13             | <b>▼</b> -0.62    |
| Asian    | 1.73            | 1.41            | 1.40            | -0.31             | -0.01             | <b>▼</b> -0.32    |
| Poor     | -0.82           | -1.27           | -1.19           | -0.45             | • 0.08            | <b>▼</b> -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               |

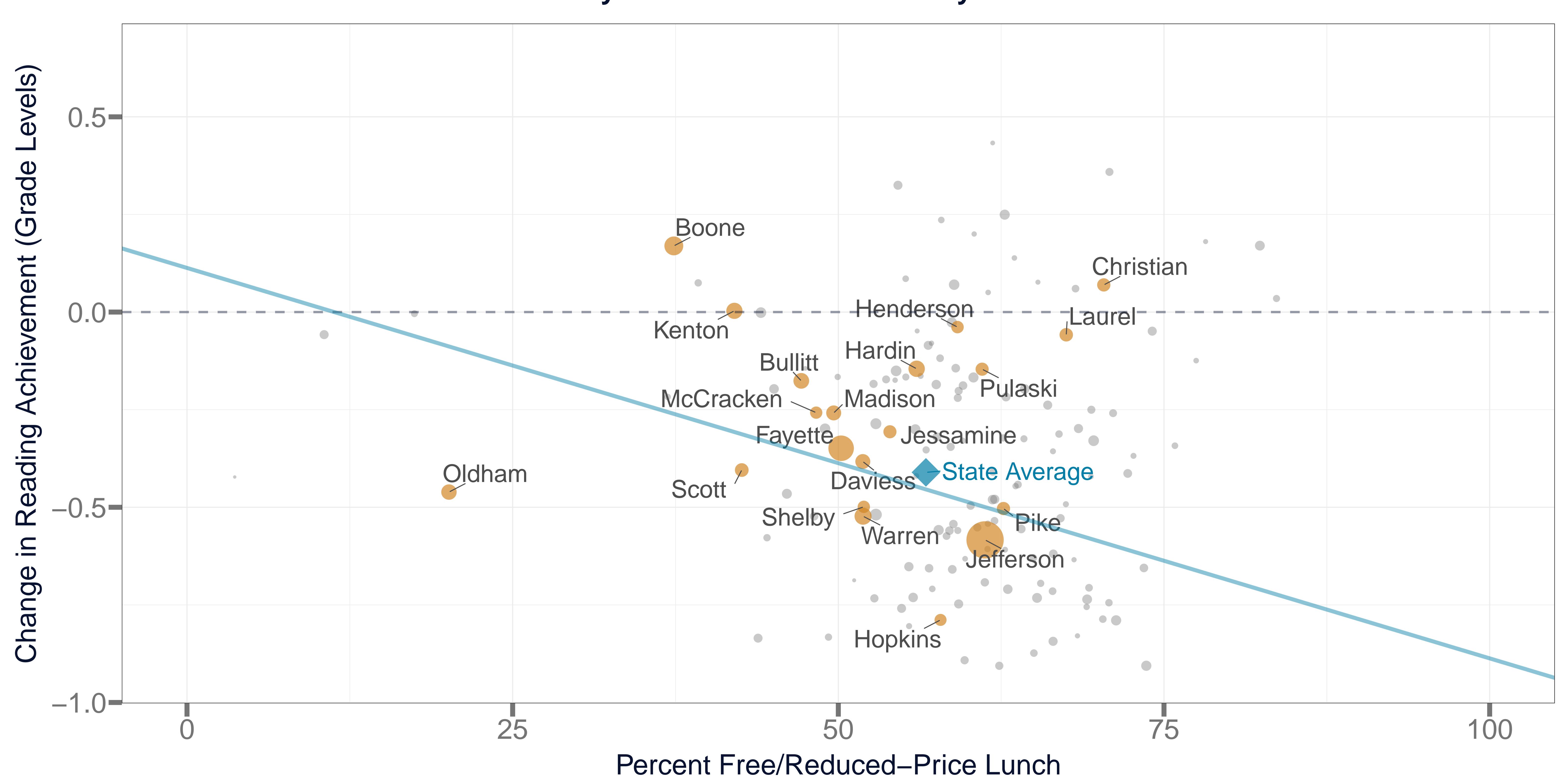


## Change in Math Achievement 2019–2022 by Percent FRPL in Kentucky Districts

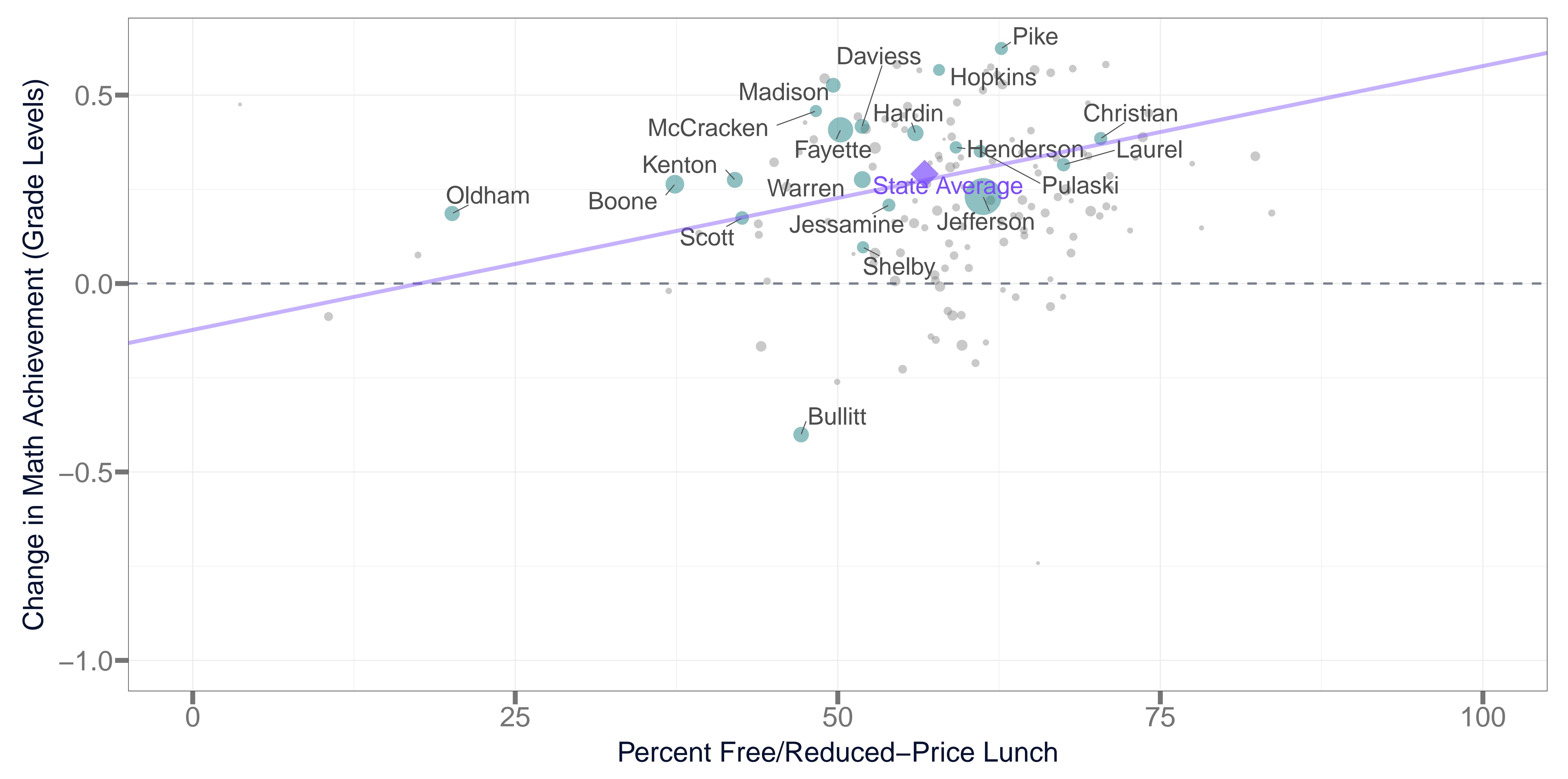


Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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

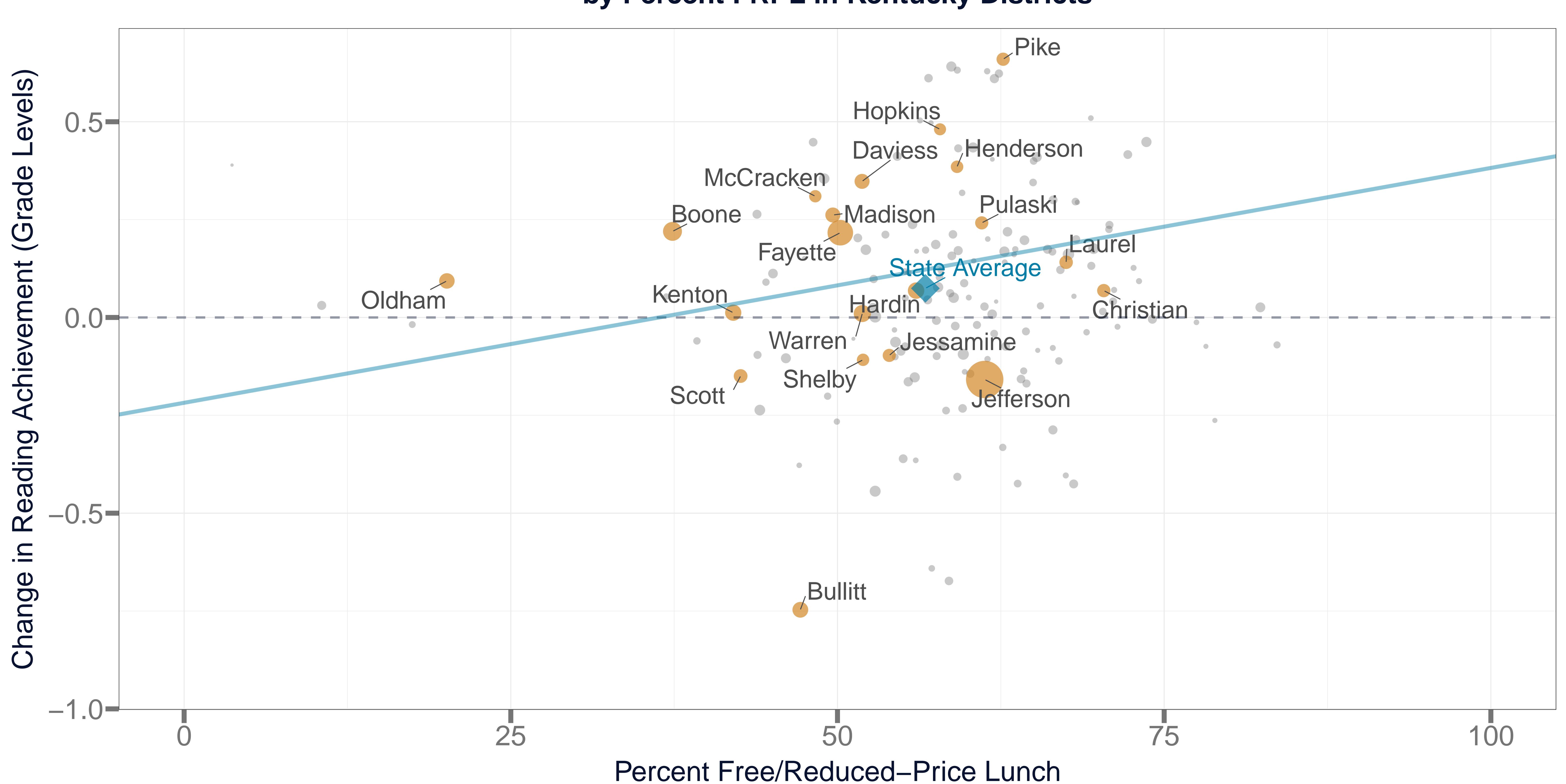


## Change in Math Achievement 2022–2024 by Percent FRPL in Kentucky Districts

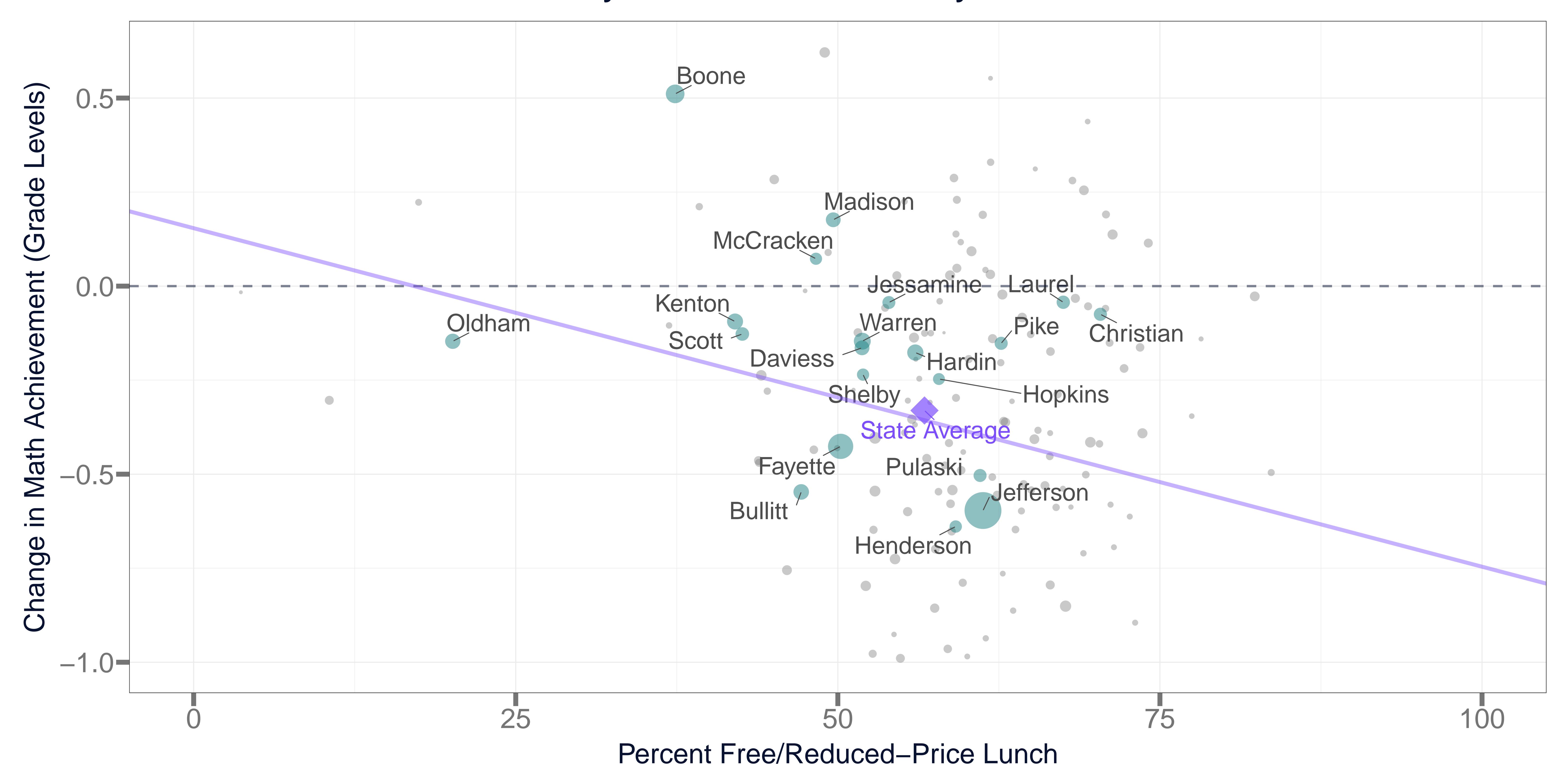


Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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

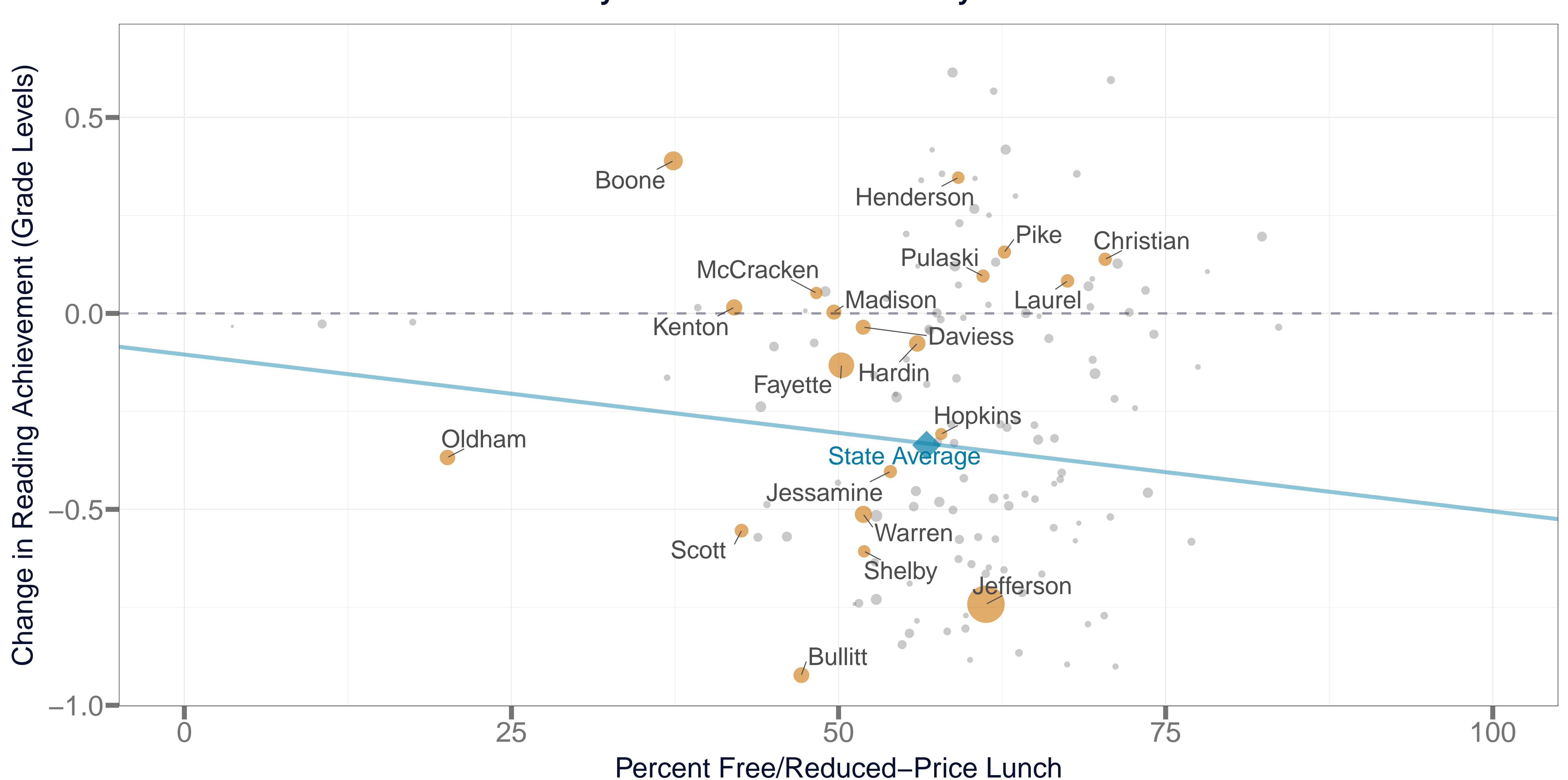


## Change in Math Achievement 2019–2024 by Percent FRPL in Kentucky Districts

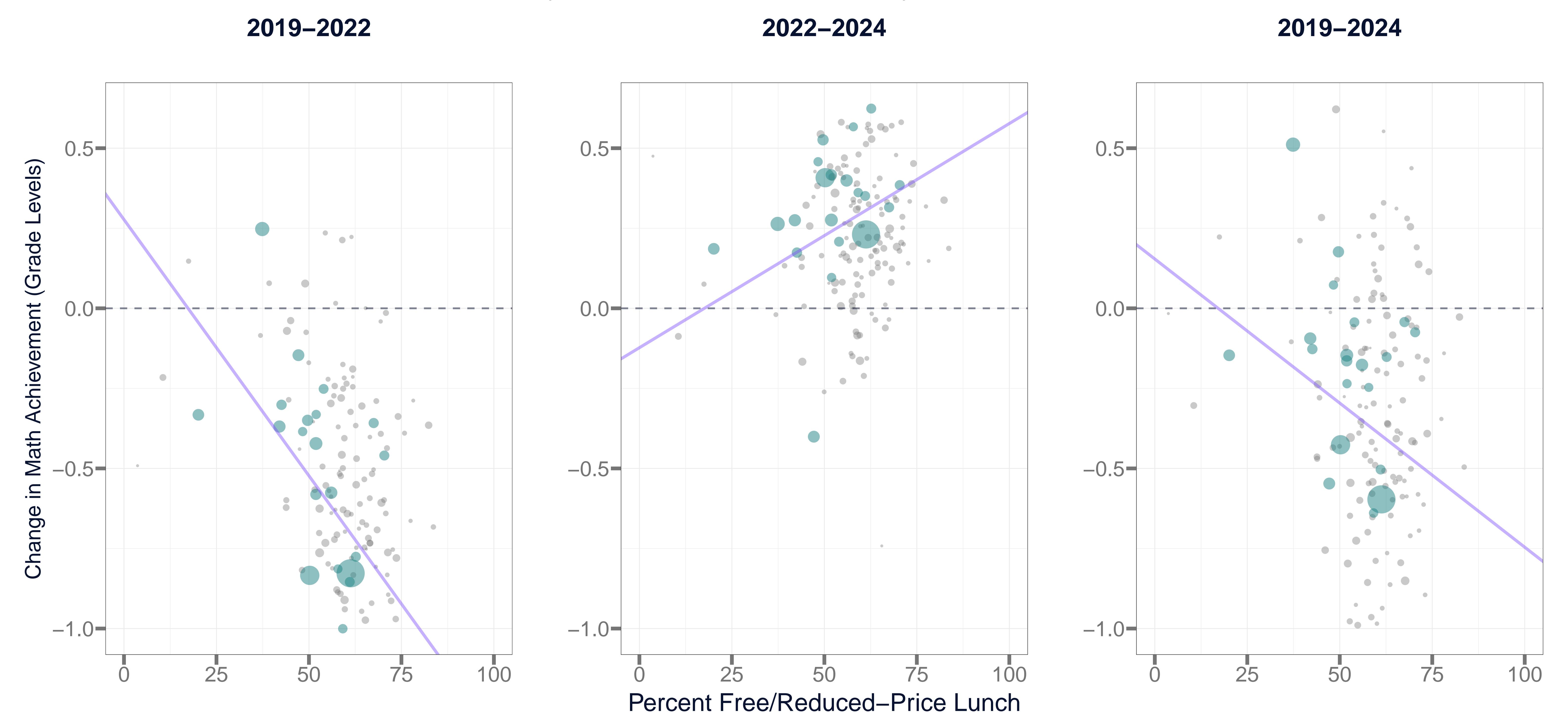


Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

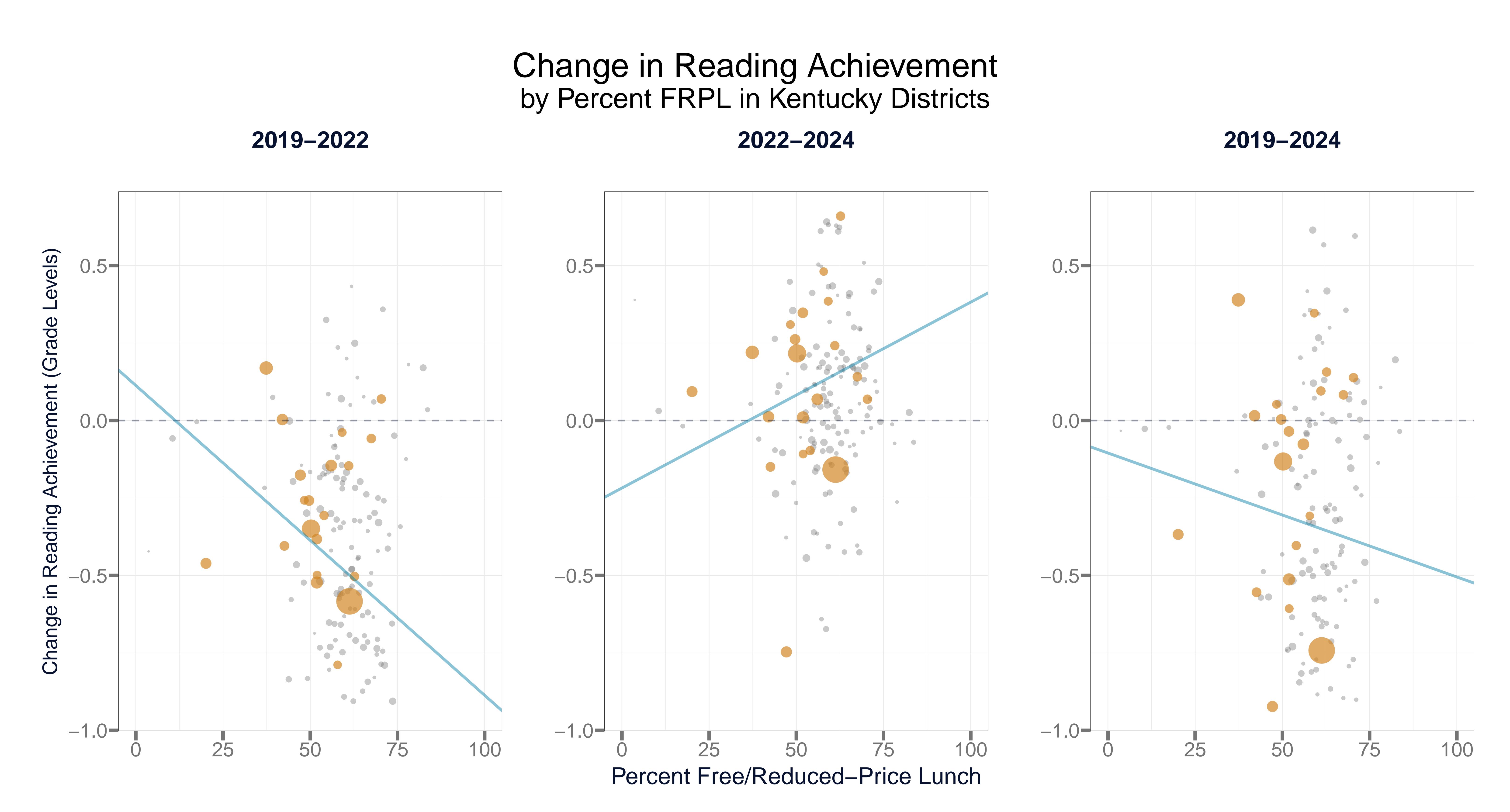
## Change in Reading Achievement 2019–2024 by Percent FRPL in Kentucky Districts



# Change in Math Achievement 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 Chronic Absenteeism 2019–2023 by Percent FRPL in Kentucky Districts

