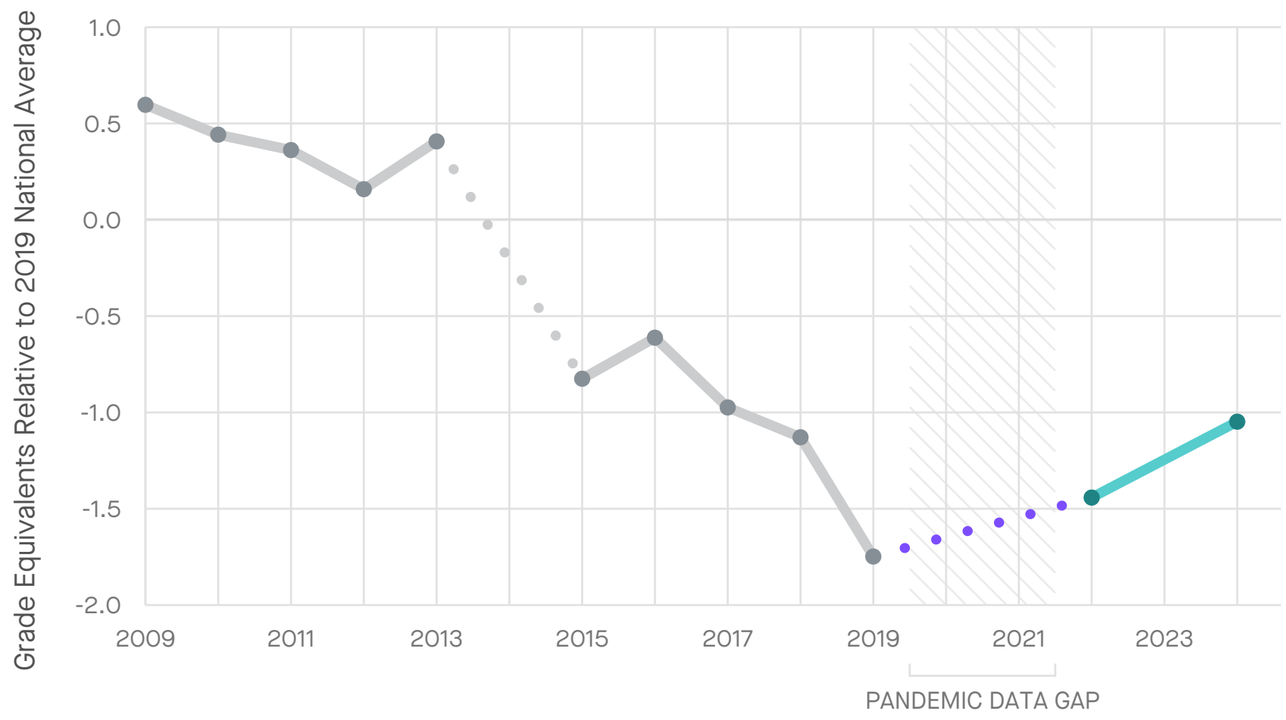
# Fredonia, KS



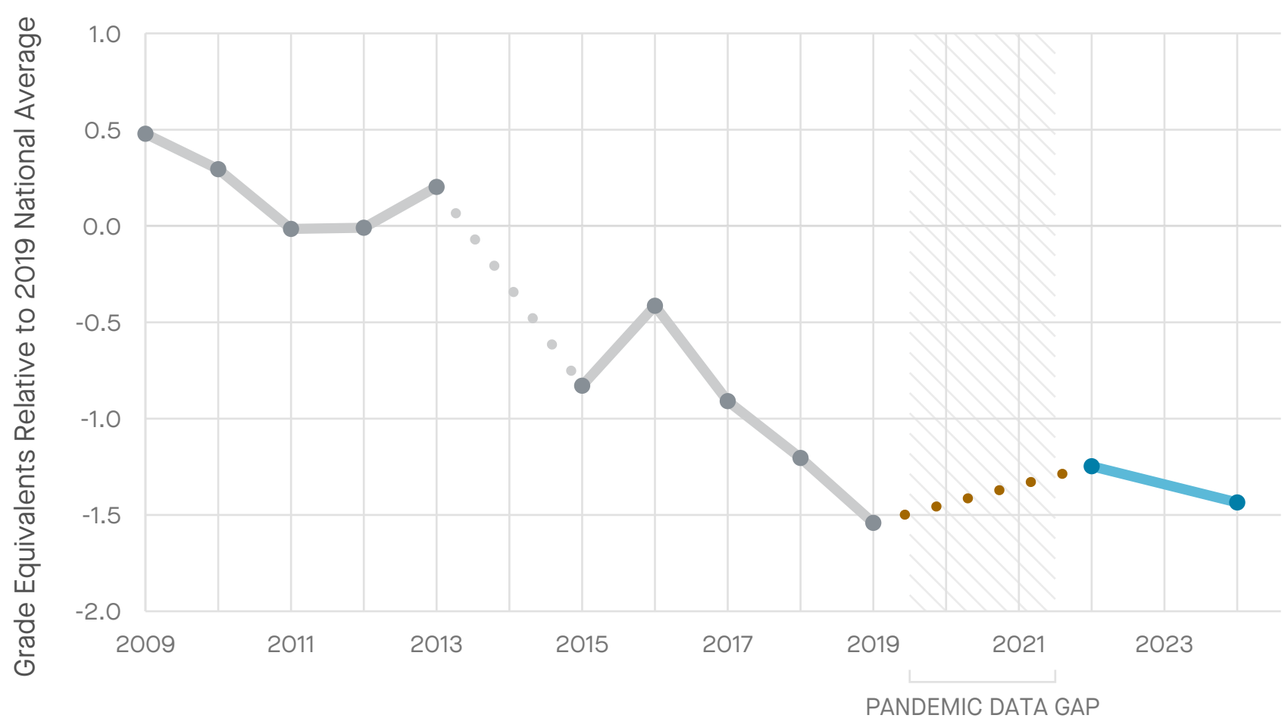
## Math Performance, Grades 3-8, 2009-2024




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

| | |
|---|---|
| **2019 Average** | -1.75 |
| **2022 Average** | -1.44 |
| **2024 Average** | -1.05 |
| **2019-2022 Change** | +0.31 |
| **2022-2024 Change** | +0.39 |
| **Since 2019** | +0.70 |

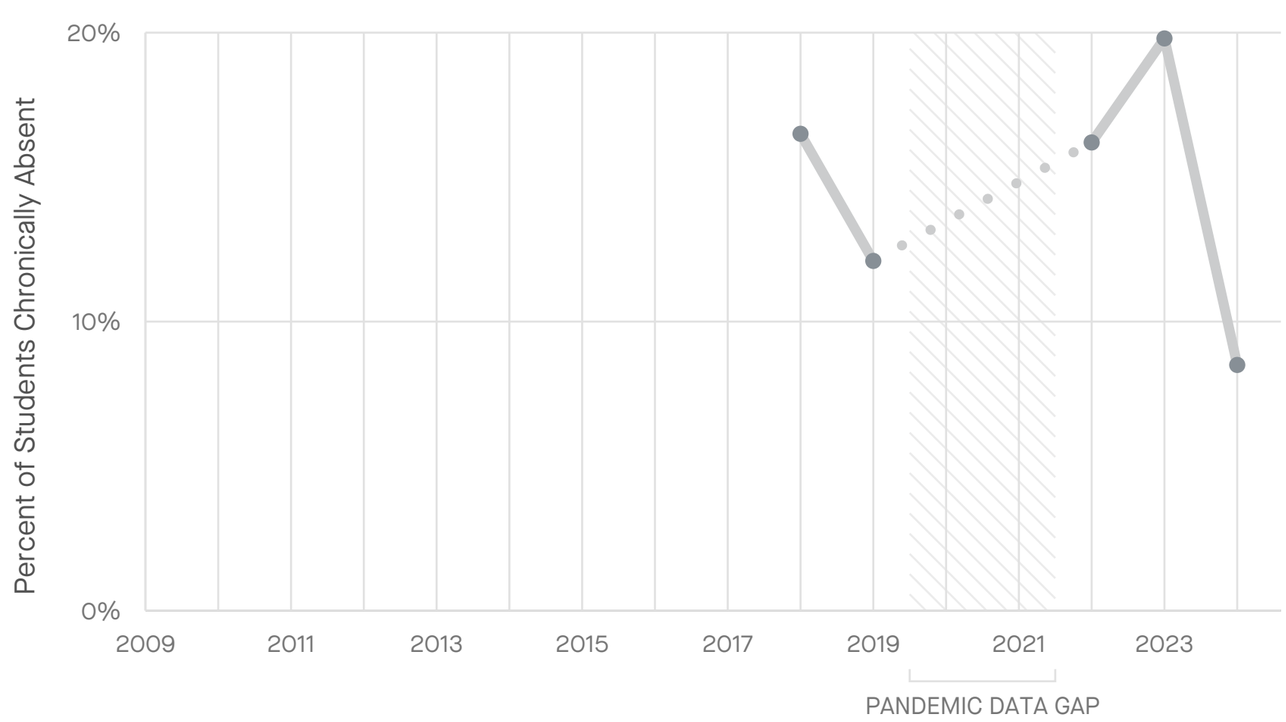
## Reading Performance, Grades 3-8, 2009-2024




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

| | |
|---|---|
| **2019 Average** | -1.54 |
| **2022 Average** | -1.25 |
| **2024 Average** | -1.44 |
| **2019-2022 Change** | +0.29 |
| **2022-2024 Change** | -0.19 |
| **Since 2019** | +0.11 |

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




**Absenteeism**

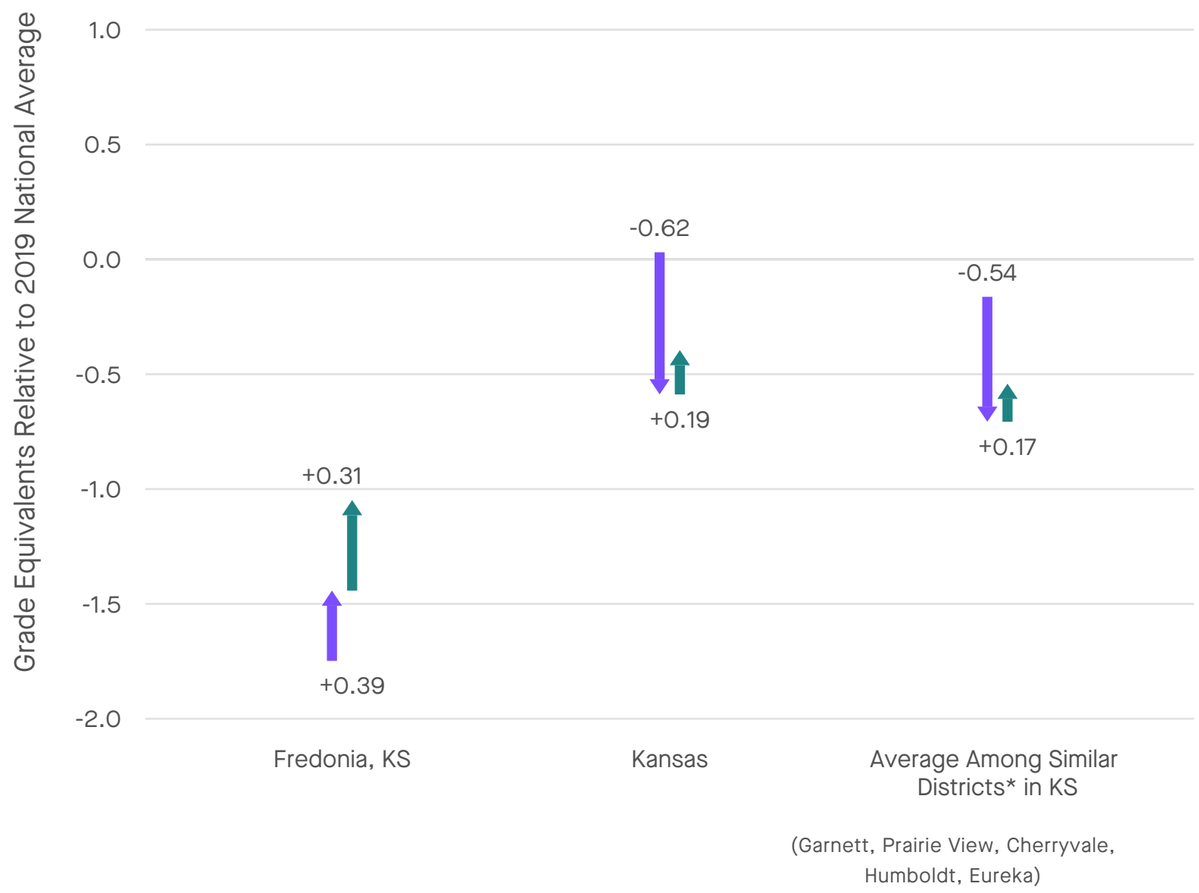
| | |
|---|---|
| **2019-2023 Change** | +0.08 |
| **Since 2009** | N/A |

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

# Fredonia, KS



## Math Performance in Fredonia vs. Kansas and Similar Districts, Grades 3-8, 2019-2024



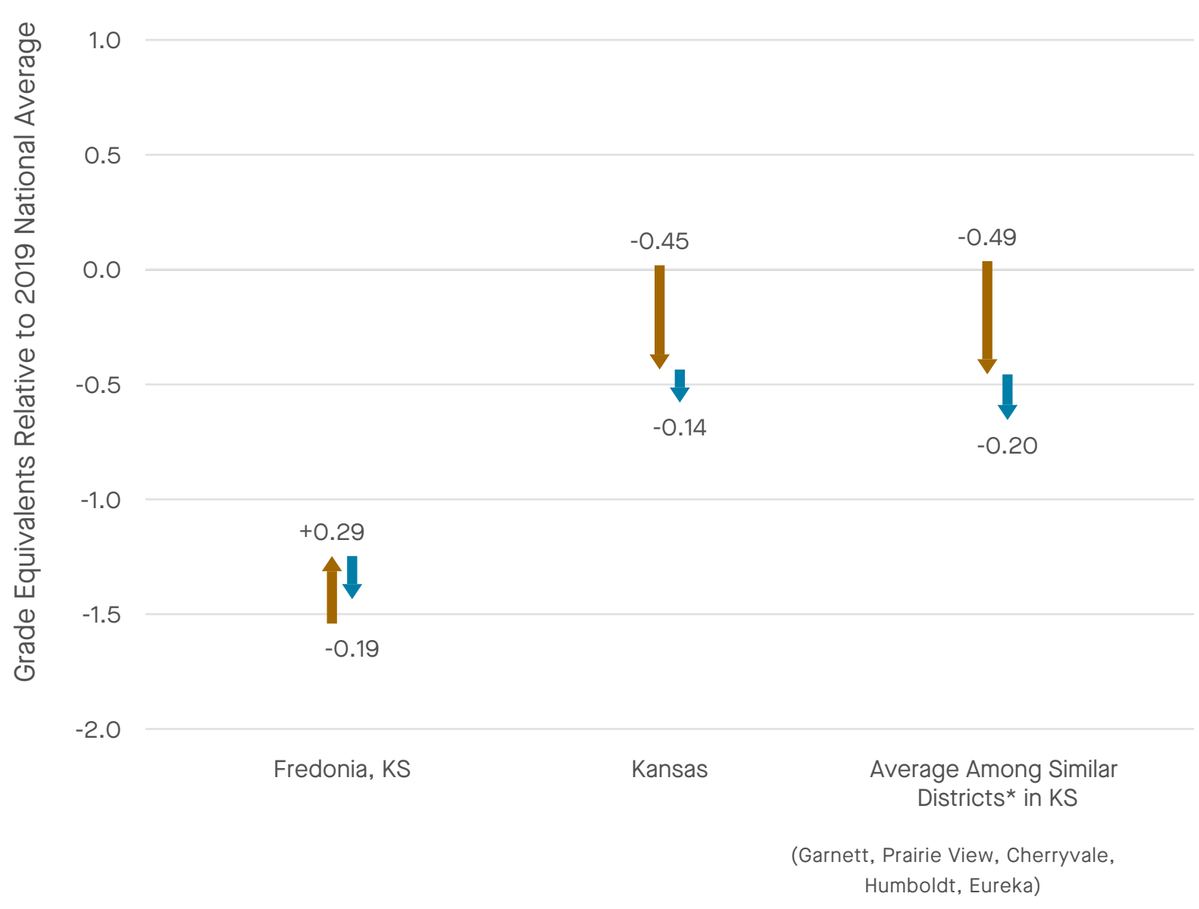

**Average Math Scores and Trends in Scores**

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 |
|---|---|---|---|---|---|---|
| **Fredonia, KS** | -1.75 | -1.44 | -1.05 | ↑ 0.31 | ↑ 0.39 | ↑ 0.70 |
| **Kansas** | 0.03 | -0.59 | -0.39 | ↓ -0.62 | ↑ 0.19 | ↓ -0.43 |
| **Similar Districts* in Kansas** | -0.16 | -0.71 | -0.54 | ↓ -0.54 | ↑ 0.17 | ↓ -0.38 |

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

## Reading Performance in Fredonia vs. Kansas 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

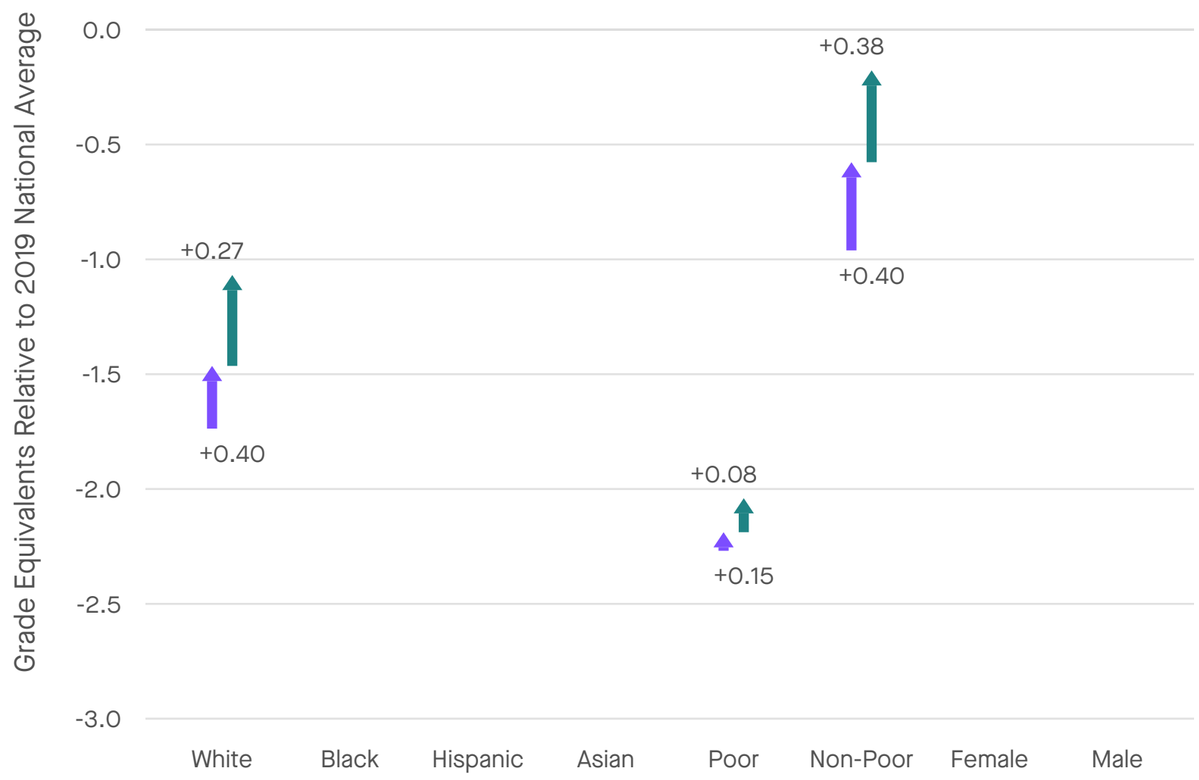
| | 2019 Average | 2022 Average | 2024 Average | 2019-22 Change | 2022-24 Change | 2019-24 Change |
|---|---|---|---|---|---|---|
| **Fredonia, KS** | -1.54 | -1.25 | -1.44 | ↑ 0.29 | ↓ -0.19 | ↑ 0.11 |
| **Kansas** | 0.02 | -0.43 | -0.58 | ↓ -0.45 | ↓ -0.14 | ↓ -0.60 |
| **Similar Districts* in Kansas** | 0.04 | -0.46 | -0.66 | ↓ -0.49 | ↓ -0.20 | ↓ -0.69 |

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

# Fredonia, KS



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

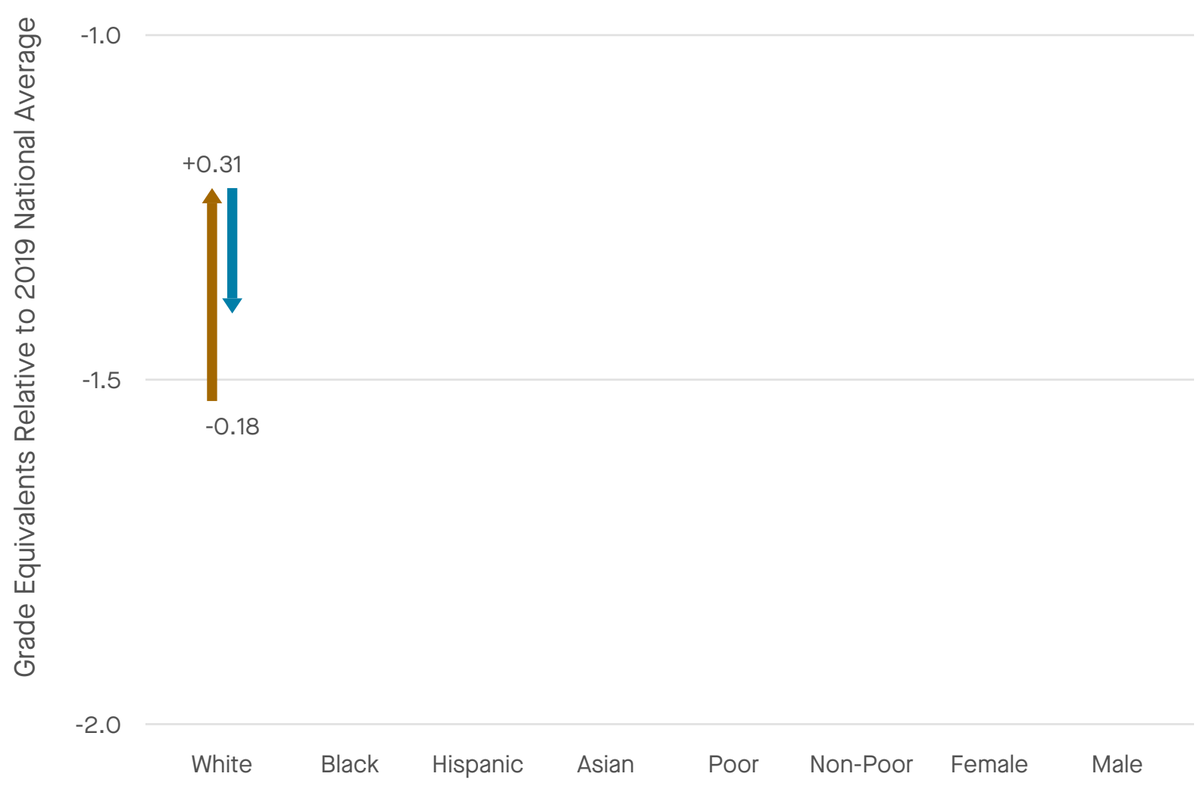



**Average Math Scores and Trends in Scores**

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** | -1.74 | -1.46 | -1.07 | ↑ 0.27 | ↑ 0.40 | ↑ 0.67 |
| **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** | -2.27 | -2.19 | -2.04 | ↑ 0.08 | ↑ 0.15 | ↑ 0.23 |
| **Non-Poor** | -0.96 | -0.58 | -0.18 | ↑ 0.38 | ↑ 0.40 | ↑ 0.78 |
| **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**

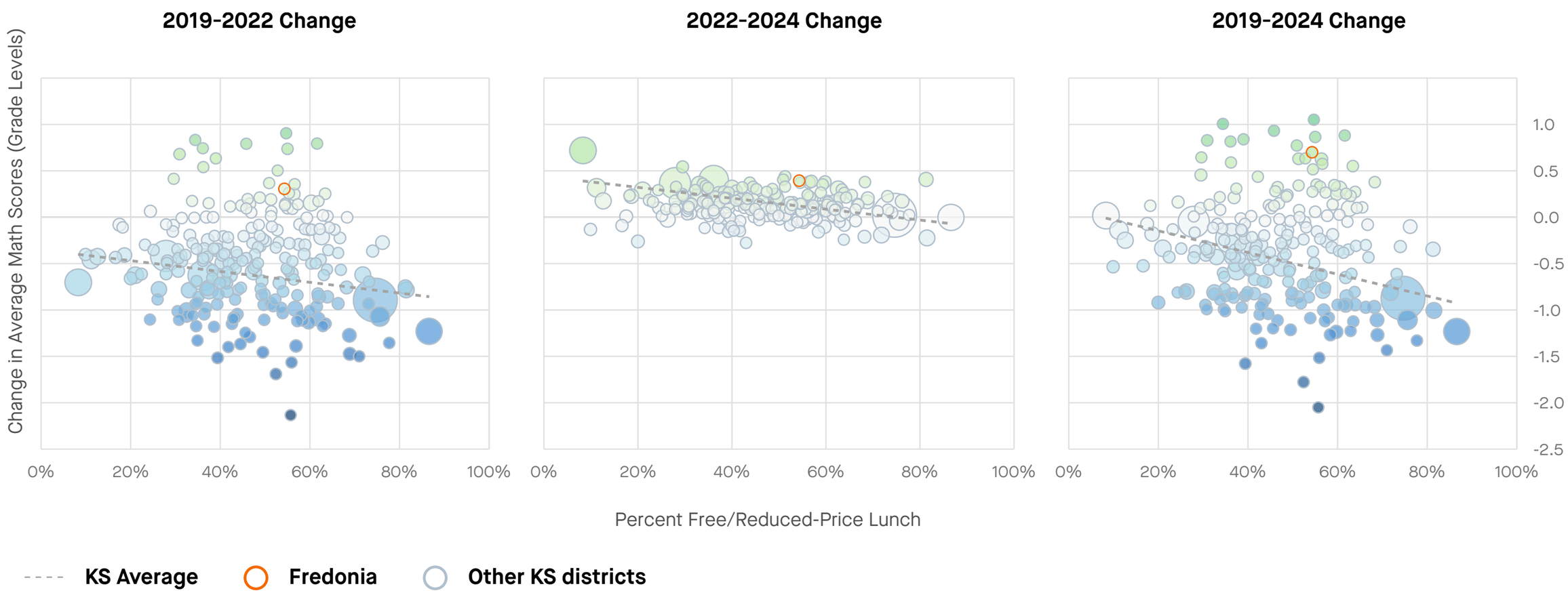
in Grade Level Equivalents Relative to the 2019 National Average

| | 2019 Average | 2022 Average | 2024 Average | 2019-22 Change | 2022-24 Change | 2019-24 Change |
|---|---|---|---|---|---|---|
| **White** | -1.53 | -1.22 | -1.40 | ↑ 0.31 | ↓ -0.18 | ↑ 0.13 |
| **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** | N/A | N/A | N/A | N/A | N/A | N/A |
| **Non-Poor** | N/A | N/A | N/A | N/A | N/A | N/A |
| **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 |

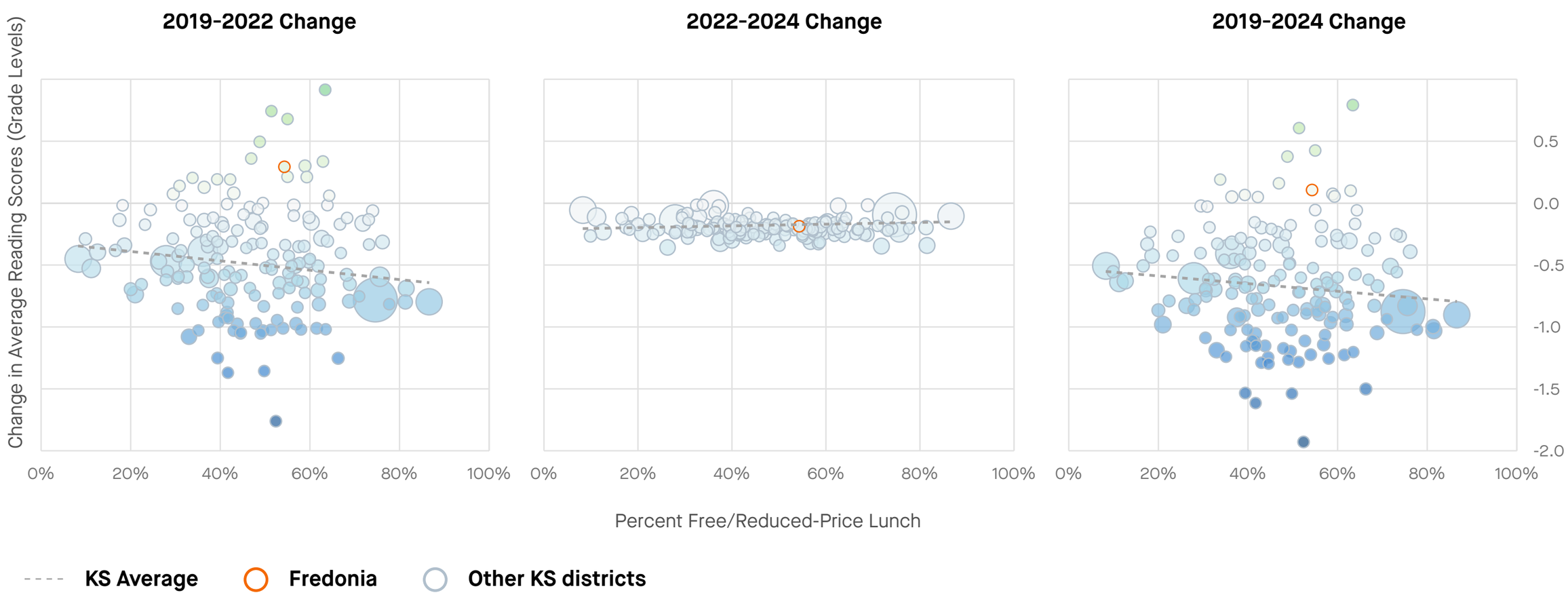
# Fredonia, KS



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

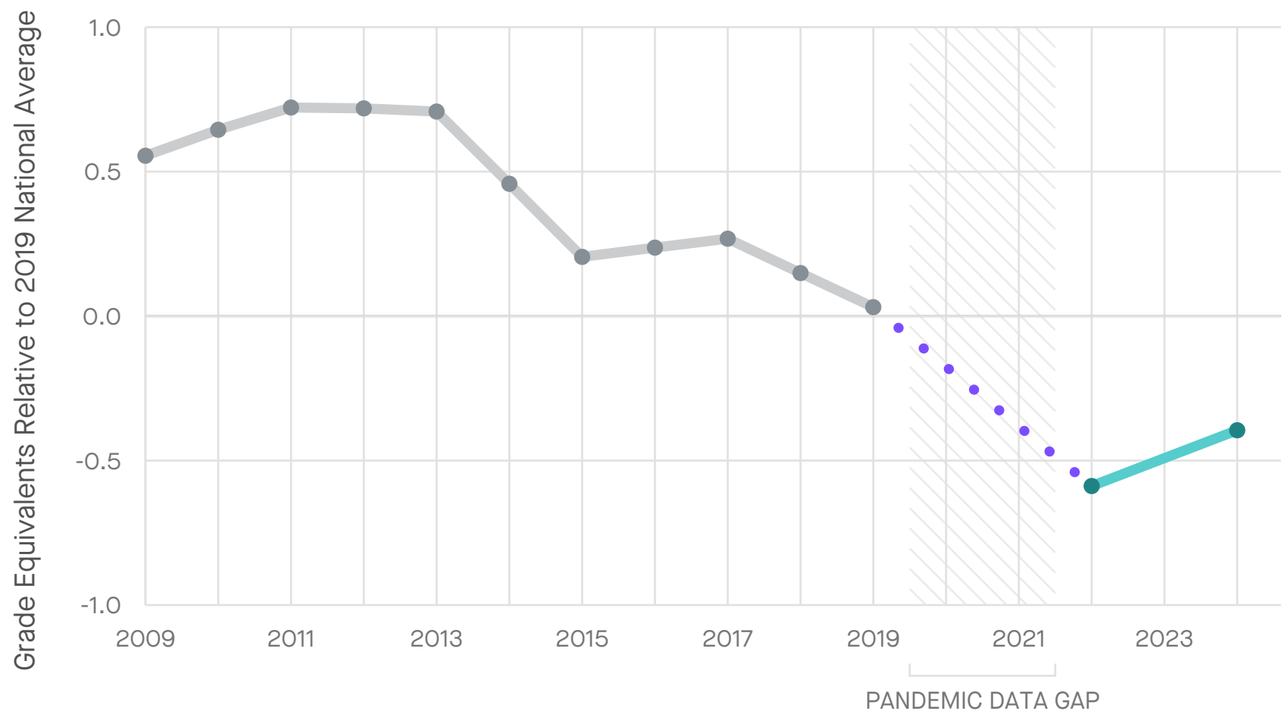



## Change in Reading Performance in Kansas Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



# Kansas

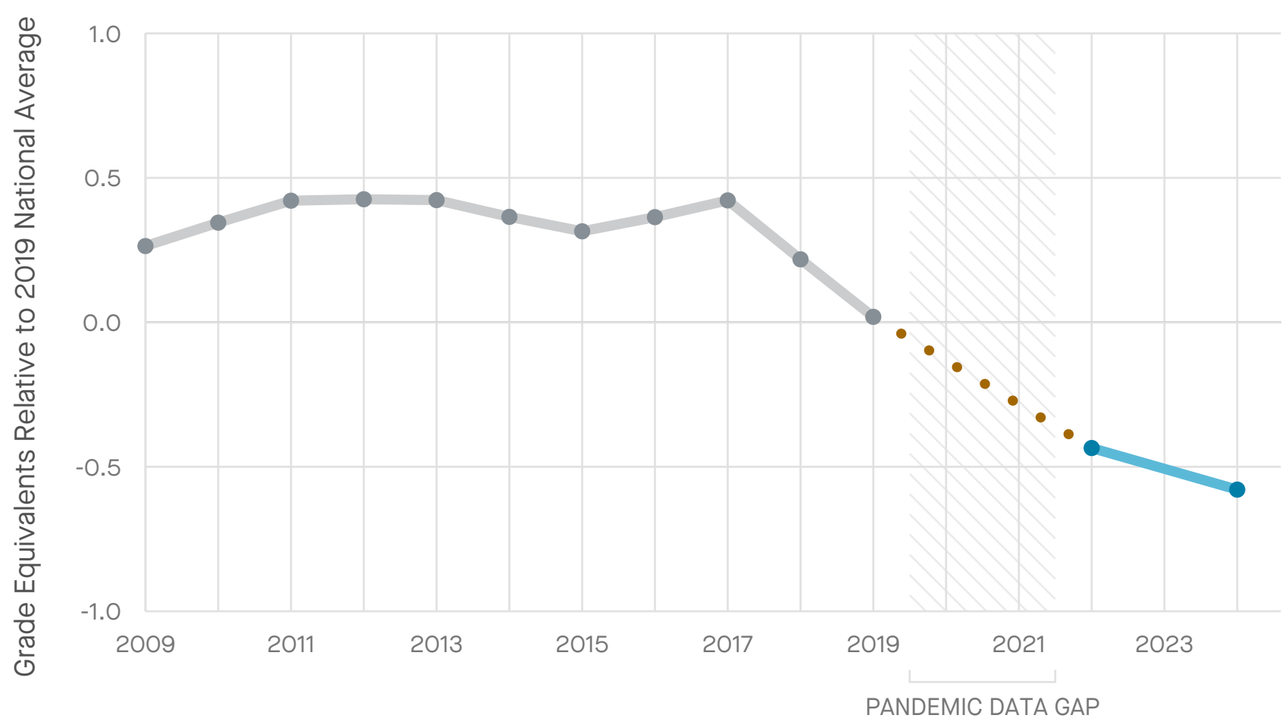
## Math Performance, Grades 3-8, 2009-2024




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

| | |
|---|---|
| **2019 Average** | 0.03 |
| **2022 Average** | -0.59 |
| **2024 Average** | -0.40 |
| **2019-2022 Change** | -0.62 |
| **2022-2024 Change** | +0.19 |
| **Since 2019** | -0.43 |

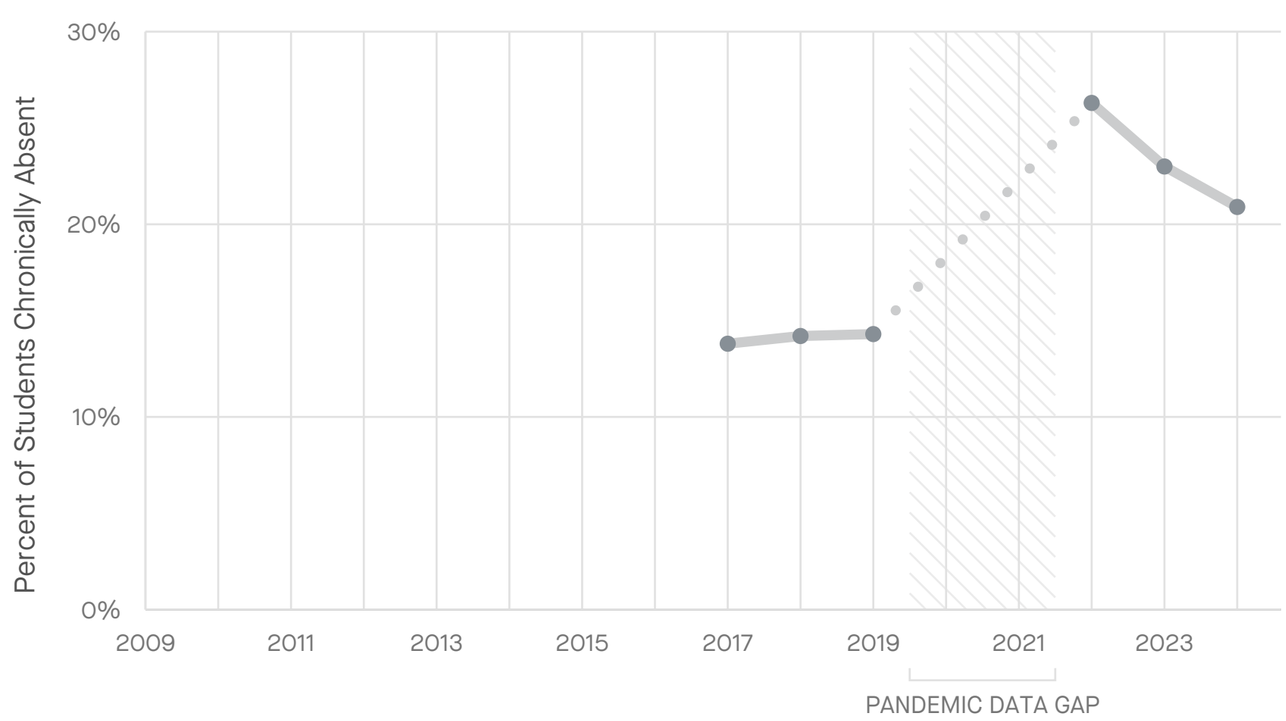
## Reading Performance, Grades 3-8, 2009-2024




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

| | |
|---|---|
| **2019 Average** | 0.02 |
| **2022 Average** | -0.43 |
| **2024 Average** | -0.58 |
| **2019-2022 Change** | -0.45 |
| **2022-2024 Change** | -0.14 |
| **Since 2019** | -0.60 |

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



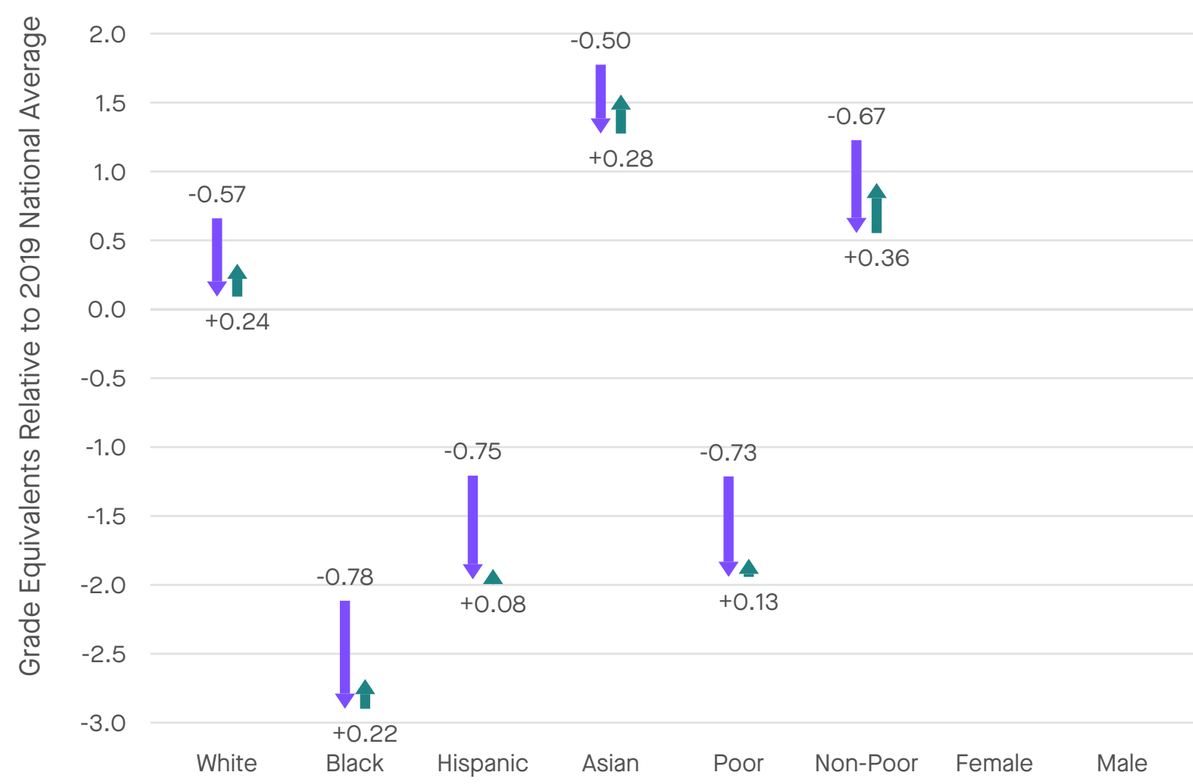

**Absenteeism**

| | |
|---|---|
| **2019-2023 Change** | +0.09 |
| **Since 2009** | N/A |

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

# Kansas

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

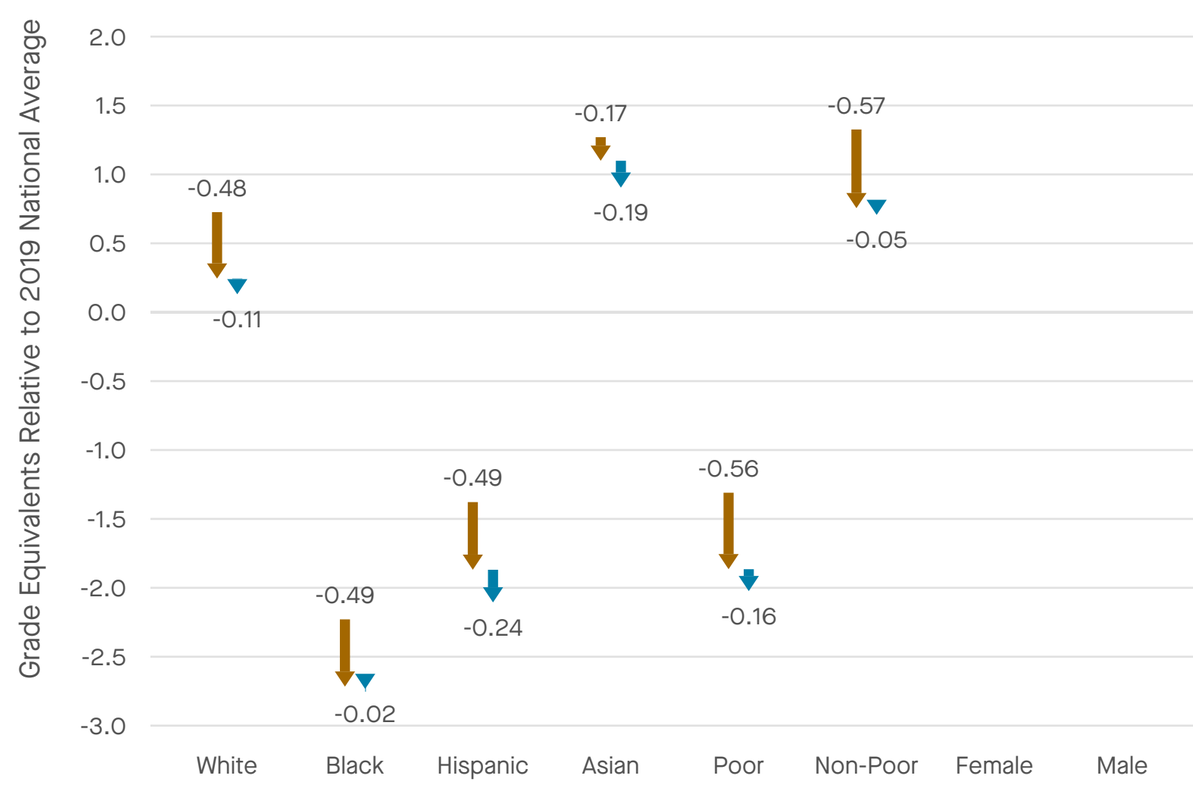



**Average Math Scores and Trends in Scores**

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** | 0.66 | 0.09 | 0.33 | ↓ -0.57 | ↑ 0.24 | ↓ -0.33 |
| **Black** | -2.12 | -2.90 | -2.68 | ↓ -0.78 | ↑ 0.22 | ↓ -0.57 |
| **Hispanic** | -1.21 | -1.96 | -1.88 | ↓ -0.75 | ↑ 0.08 | ↓ -0.68 |
| **Asian** | 1.77 | 1.27 | 1.56 | ↓ -0.50 | ↑ 0.28 | ↓ -0.22 |
| **Poor** | -1.21 | -1.94 | -1.81 | ↓ -0.73 | ↑ 0.13 | ↓ -0.60 |
| **Non-Poor** | 1.23 | 0.55 | 0.92 | ↓ -0.67 | ↑ 0.36 | ↓ -0.31 |
| **Female** | -0.02 | N/A | N/A | N/A | N/A | N/A |
| **Male** | 0.10 | N/A | N/A | N/A | N/A | N/A |

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

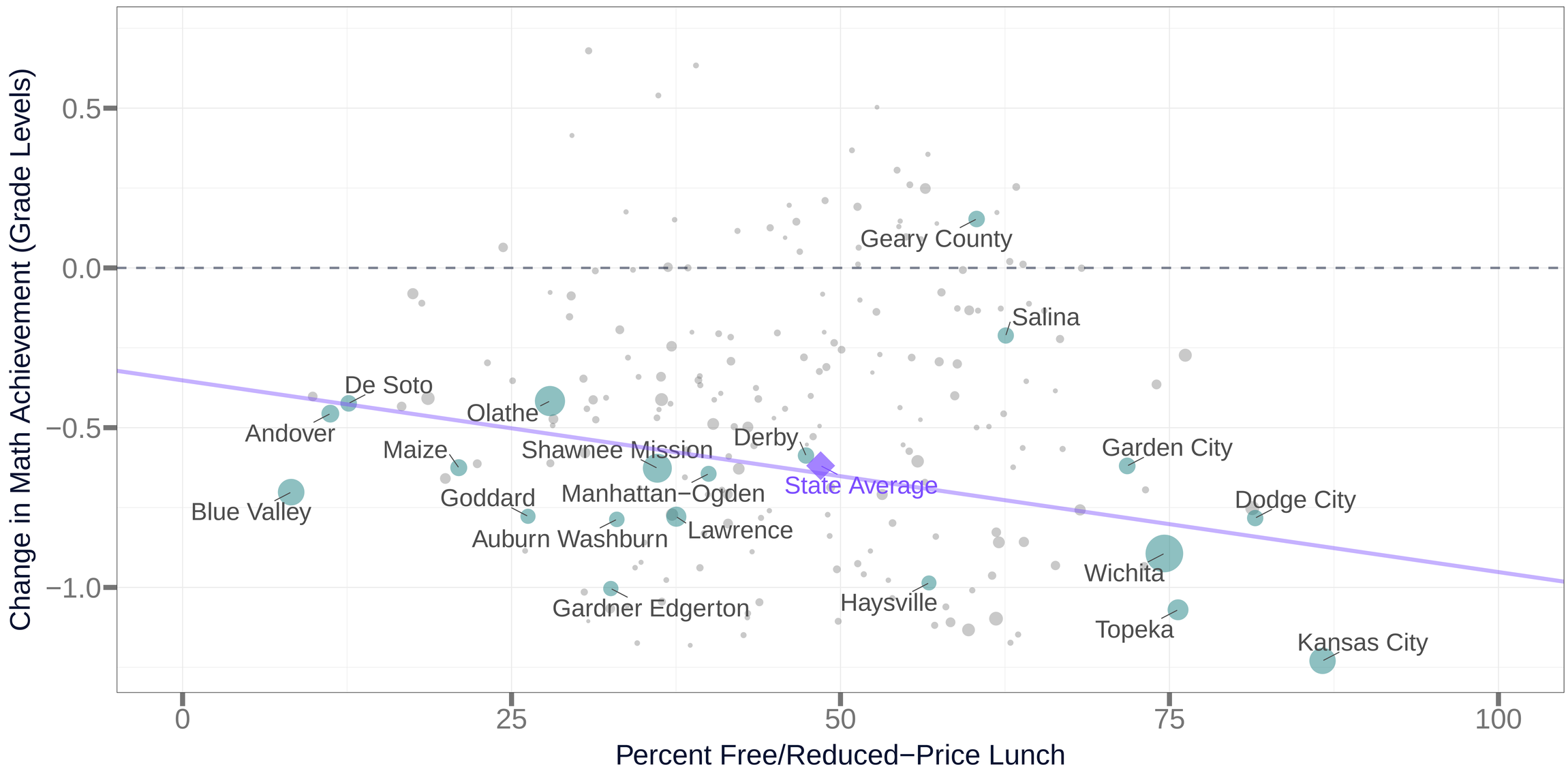



**Average Reading Scores and Trends in Scores**

in Grade Level Equivalents Relative to the 2019 National Average

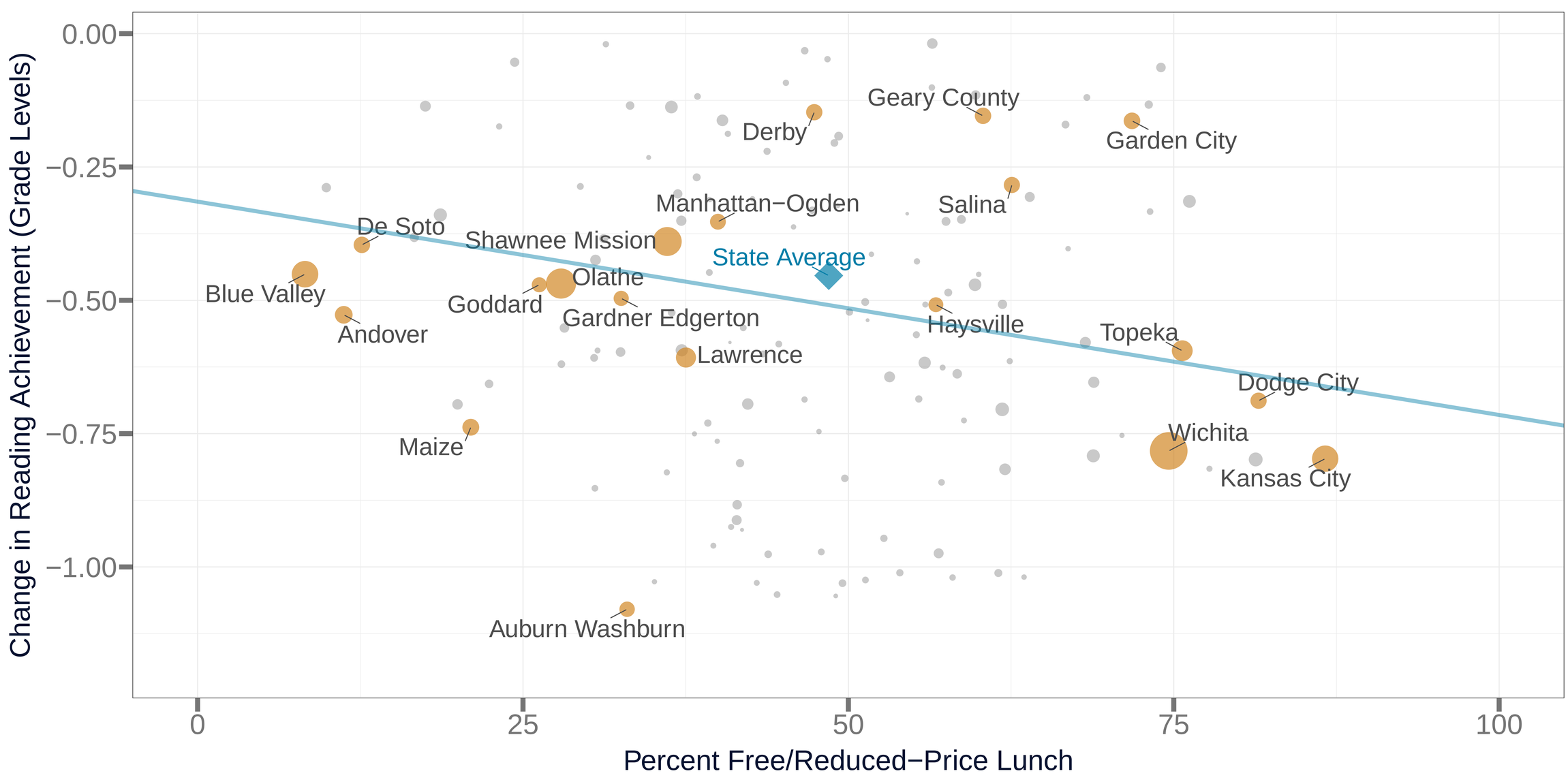
| | 2019 Average | 2022 Average | 2024 Average | 2019-22 Change | 2022-24 Change | 2019-24 Change |
|---|---|---|---|---|---|---|
| **White** | 0.73 | 0.24 | 0.13 | ↓ -0.48 | ↓ -0.11 | ↓ -0.60 |
| **Black** | -2.23 | -2.72 | -2.73 | ↓ -0.49 | ↓ -0.02 | ↓ -0.51 |
| **Hispanic** | -1.38 | -1.87 | -2.11 | ↓ -0.49 | ↓ -0.24 | ↓ -0.73 |
| **Asian** | 1.27 | 1.10 | 0.90 | ↓ -0.17 | ↓ -0.19 | ↓ -0.37 |
| **Poor** | -1.31 | -1.86 | -2.02 | ↓ -0.56 | ↓ -0.16 | ↓ -0.71 |
| **Non-Poor** | 1.33 | 0.76 | 0.71 | ↓ -0.57 | ↓ -0.05 | ↓ -0.62 |
| **Female** | 0.44 | N/A | N/A | N/A | N/A | N/A |
| **Male** | -0.33 | N/A | N/A | N/A | N/A | N/A |

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



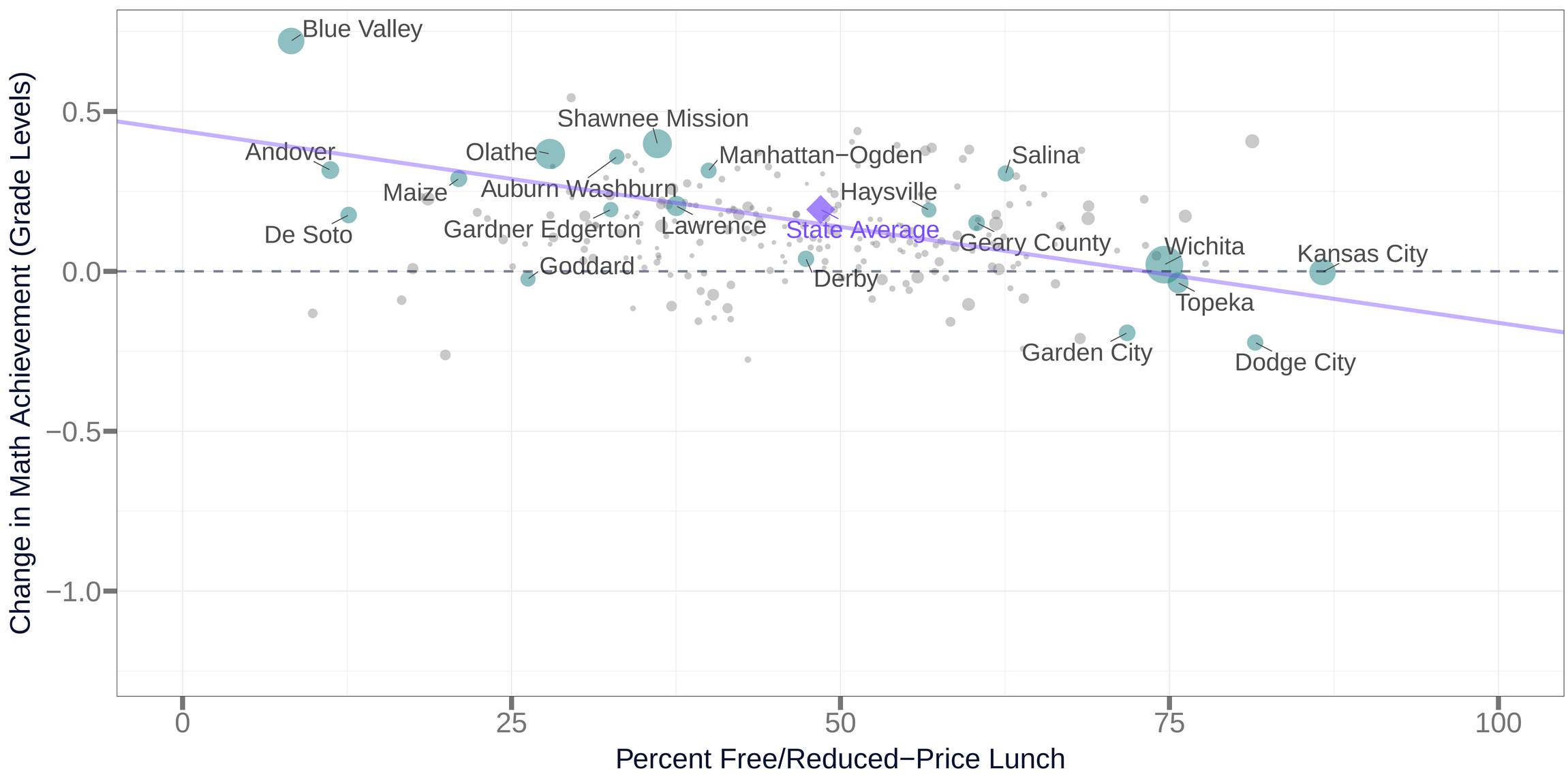

Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



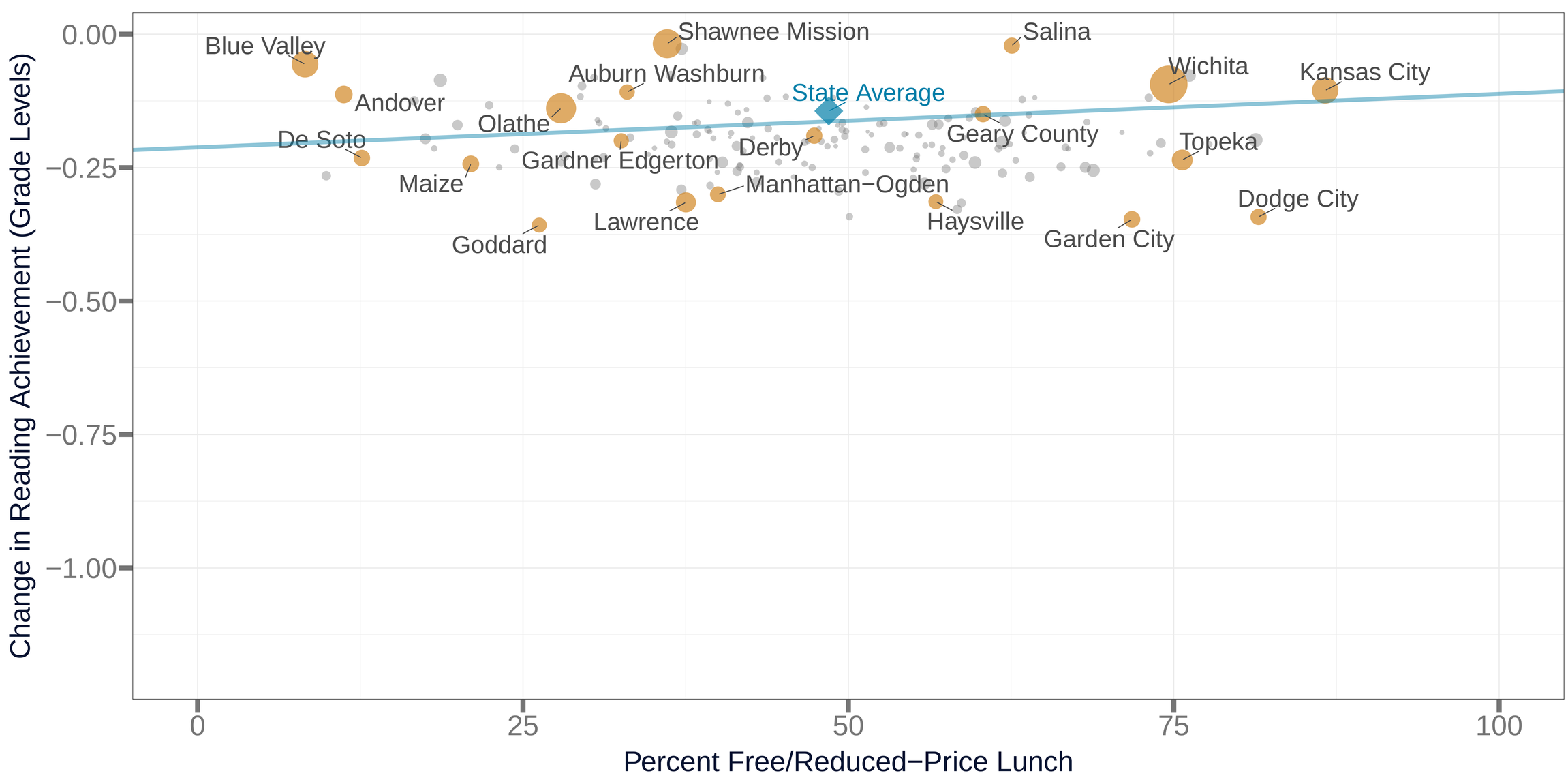

Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



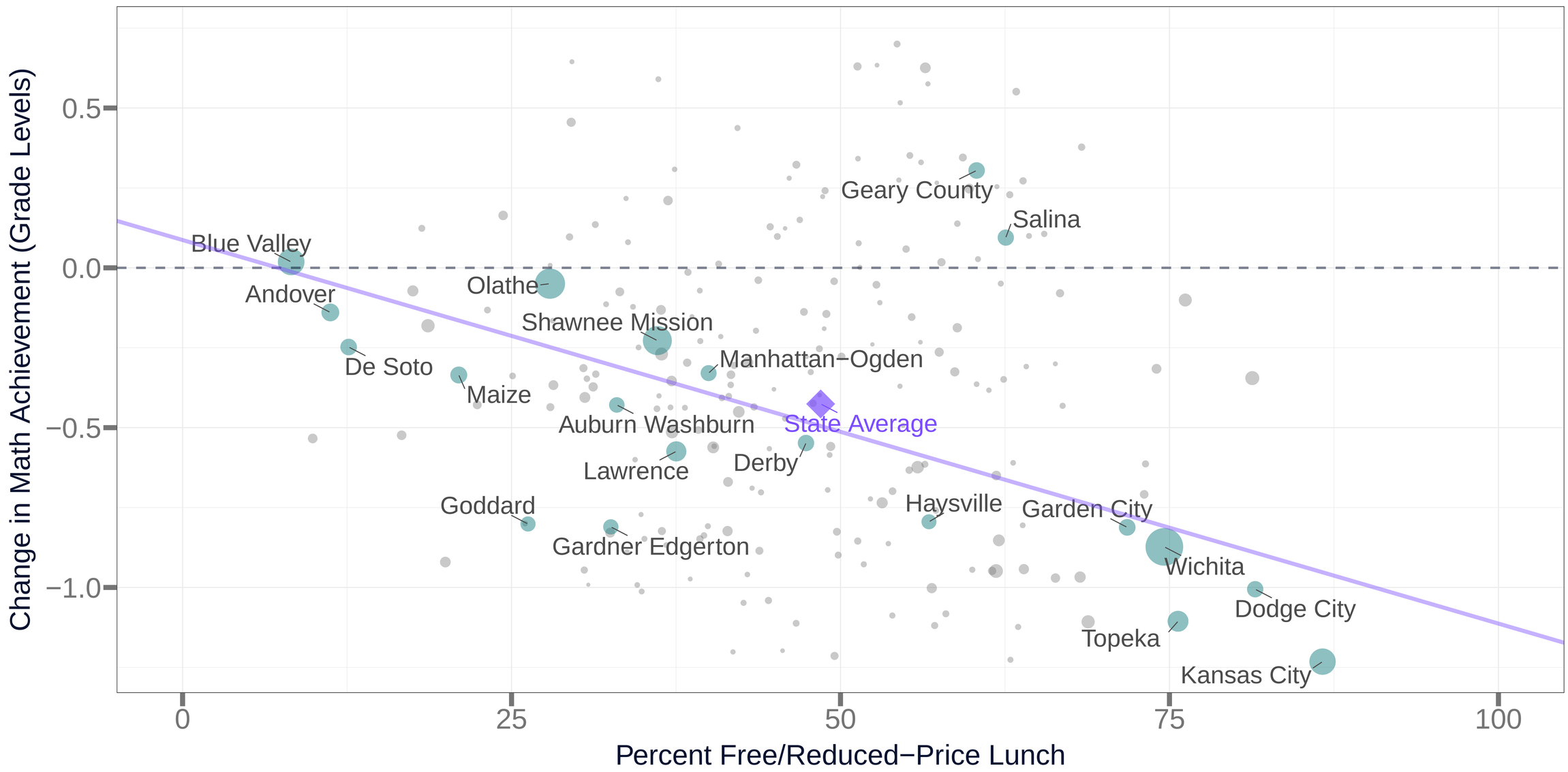

Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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

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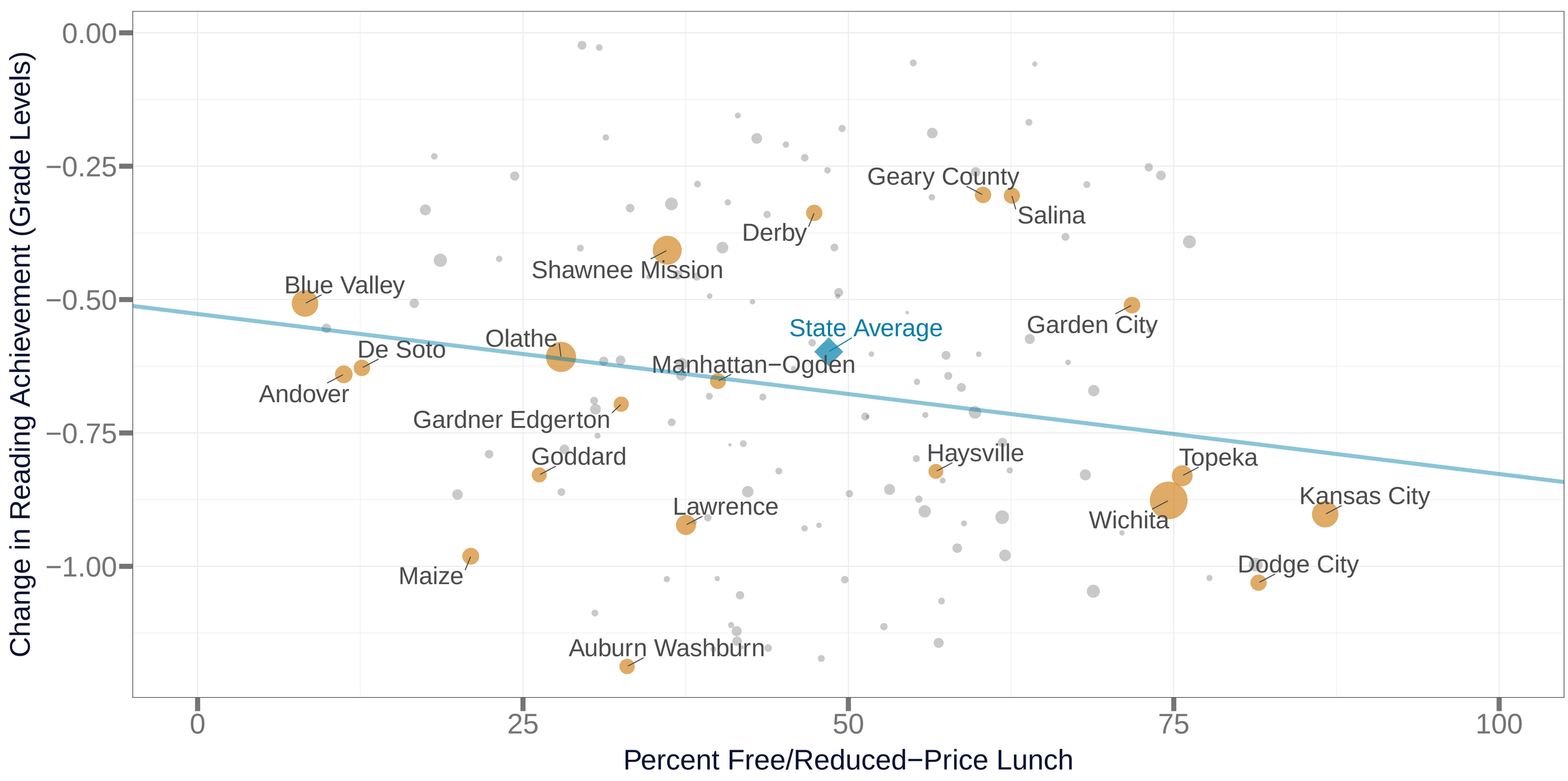
## Change in Reading Achievement 2019−2024
### by Percent FRPL in Kansas Districts

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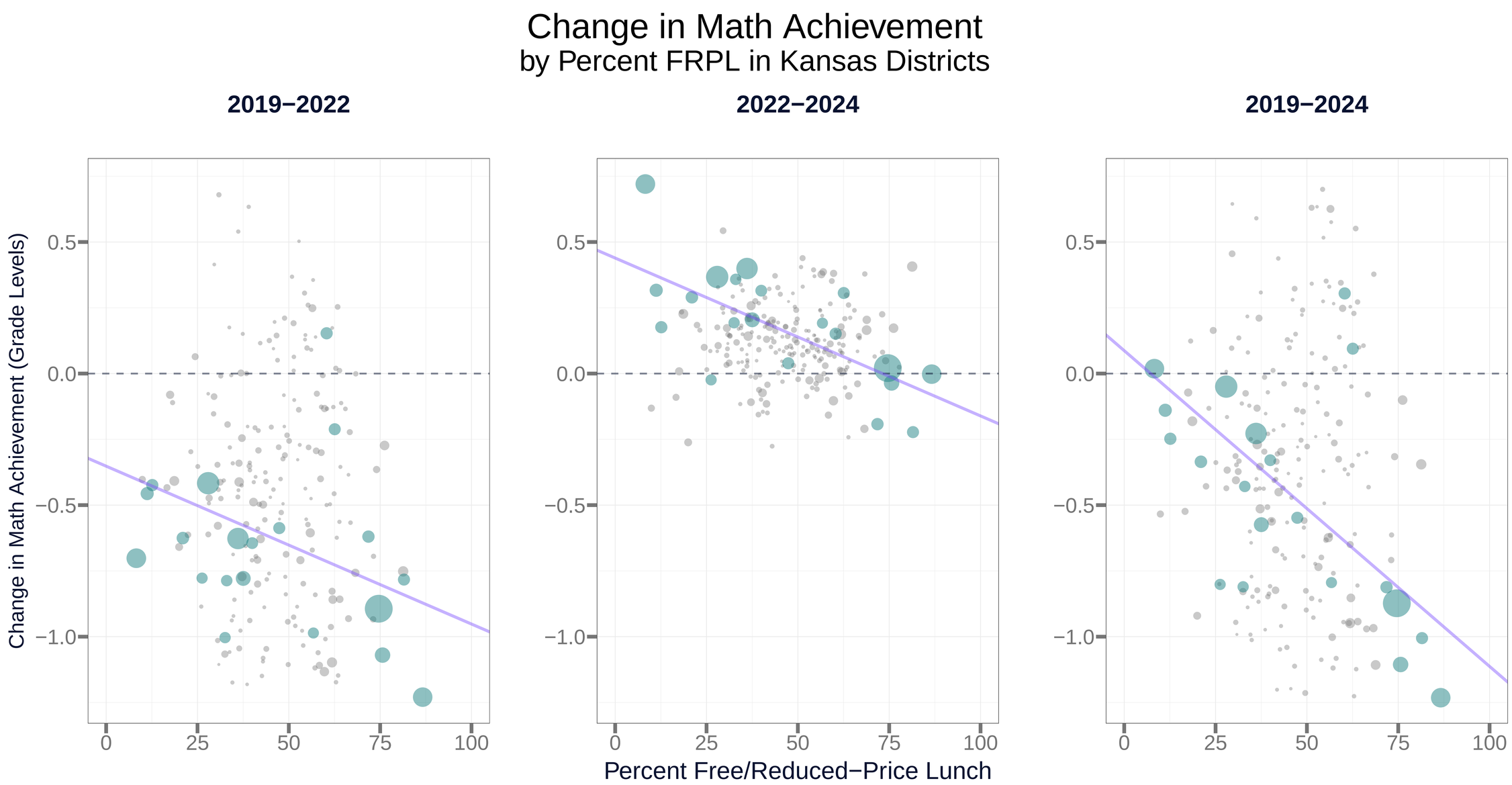
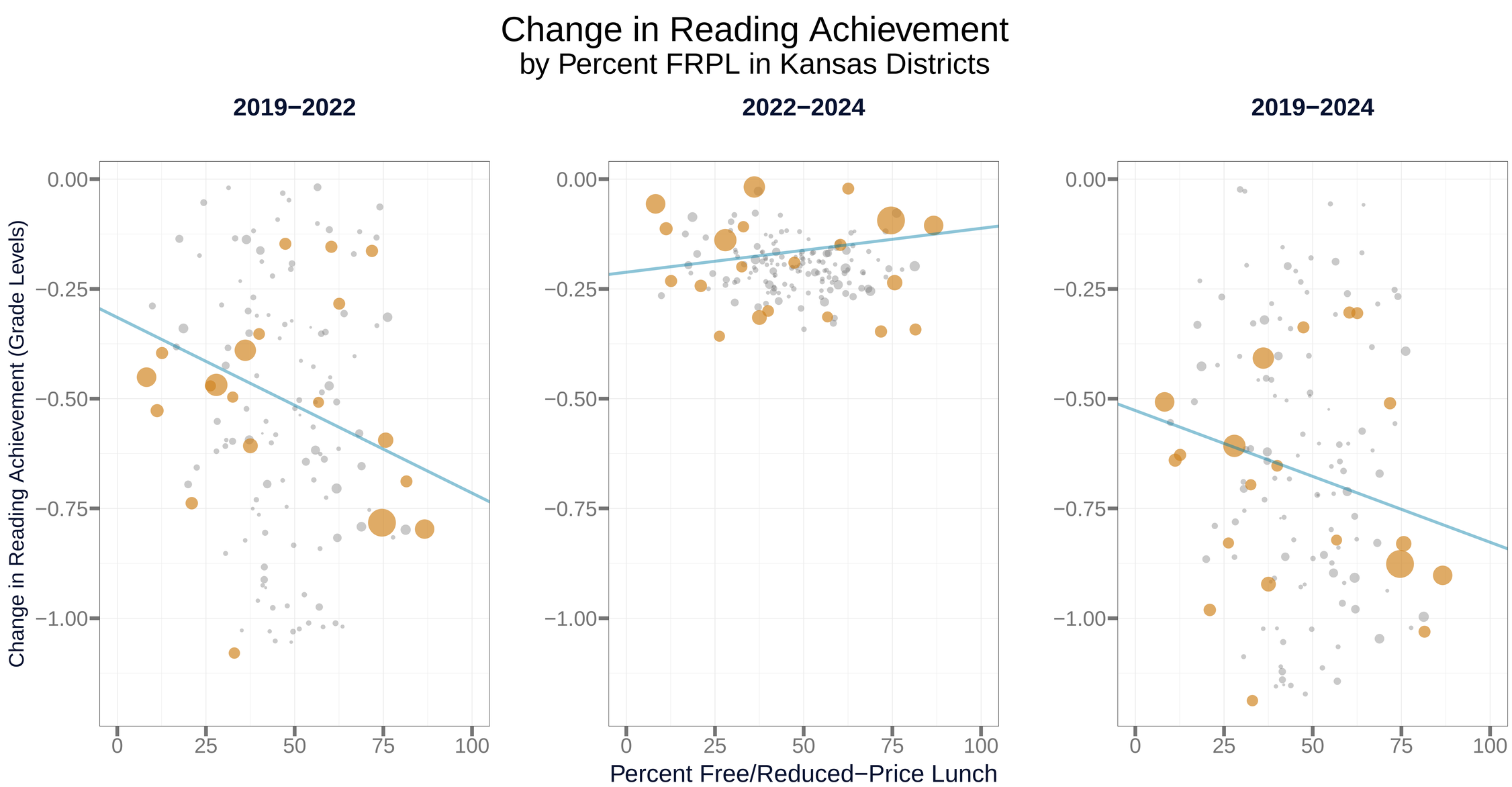
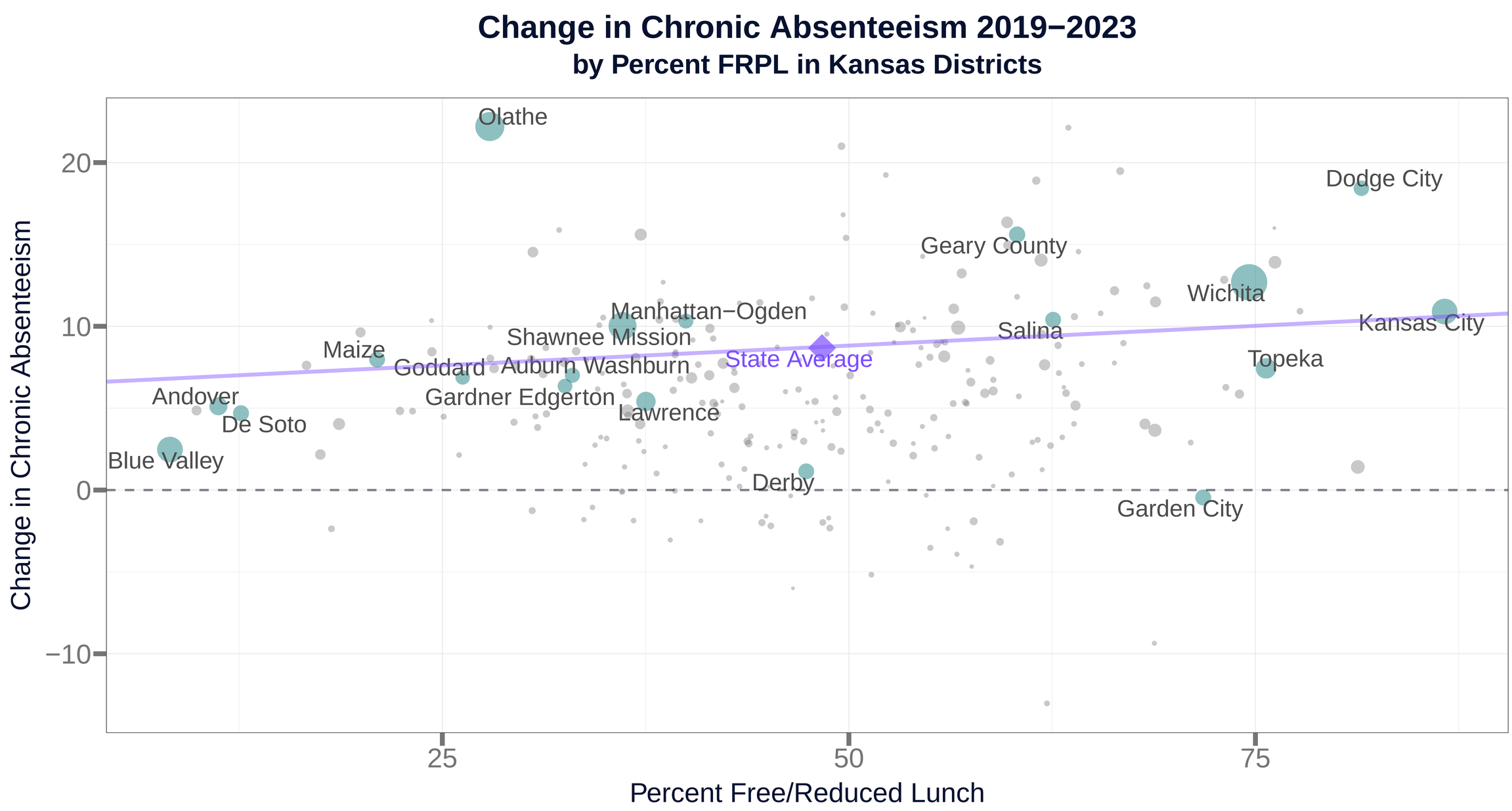



Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.




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.