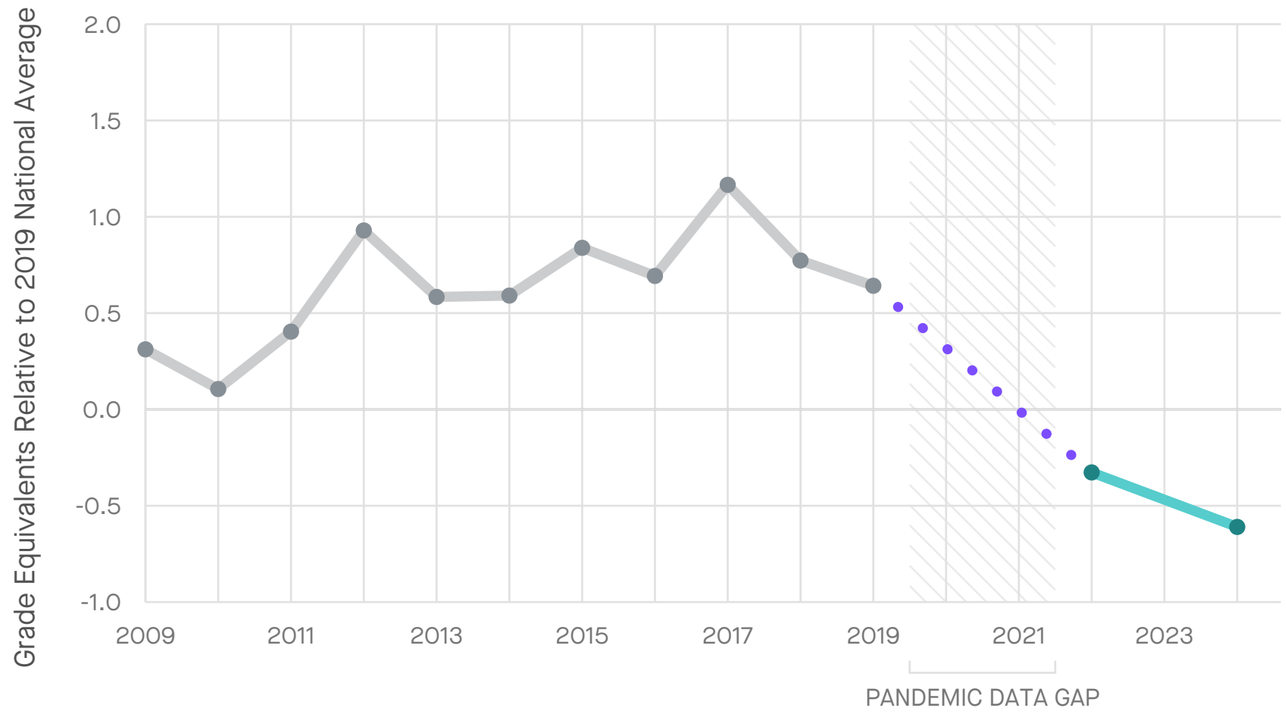
# Arcadia Valley R-II, MO



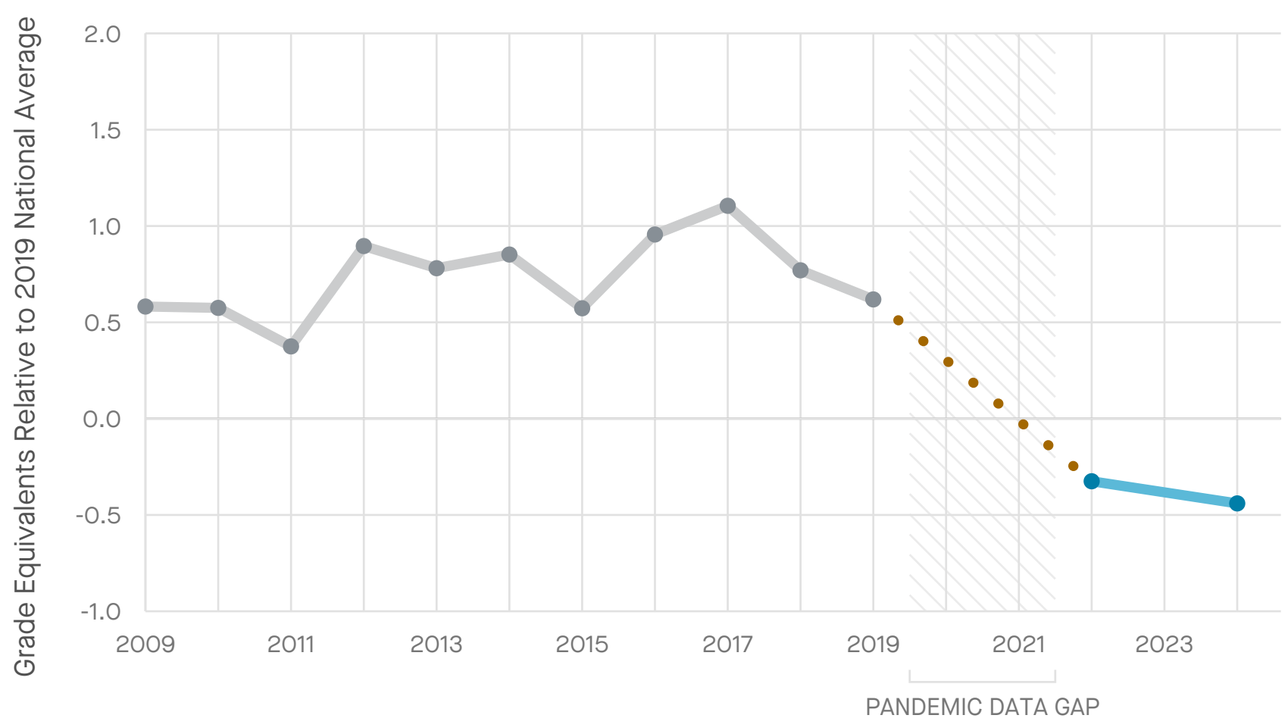
## Math Performance, Grades 3-8, 2009-2024




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

| | |
|---|---|
| **2019 Average** | 0.64 |
| **2022 Average** | -0.33 |
| **2024 Average** | -0.61 |
| **2019-2022 Change** | -0.97 |
| **2022-2024 Change** | -0.28 |
| **Since 2019** | -1.25 |

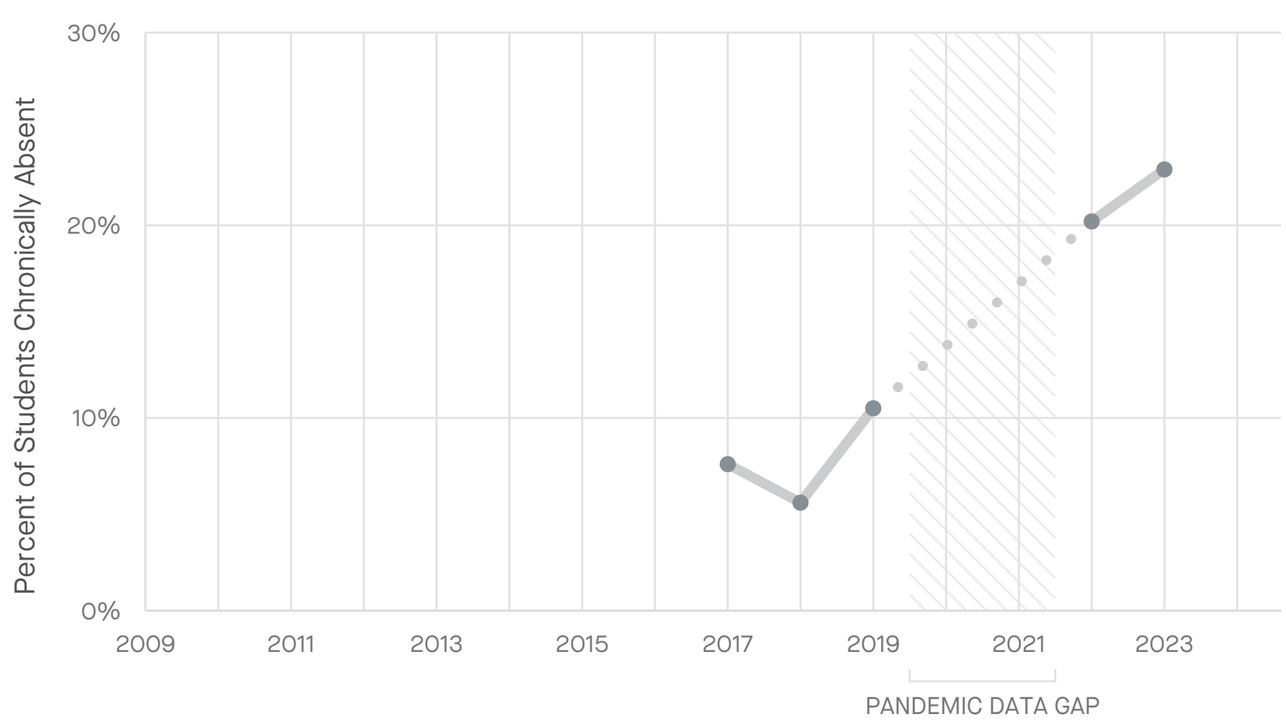
## Reading Performance, Grades 3-8, 2009-2024




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

| | |
|---|---|
| **2019 Average** | 0.62 |
| **2022 Average** | -0.33 |
| **2024 Average** | -0.44 |
| **2019-2022 Change** | -0.94 |
| **2022-2024 Change** | -0.12 |
| **Since 2019** | -1.06 |

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




**Absenteeism**

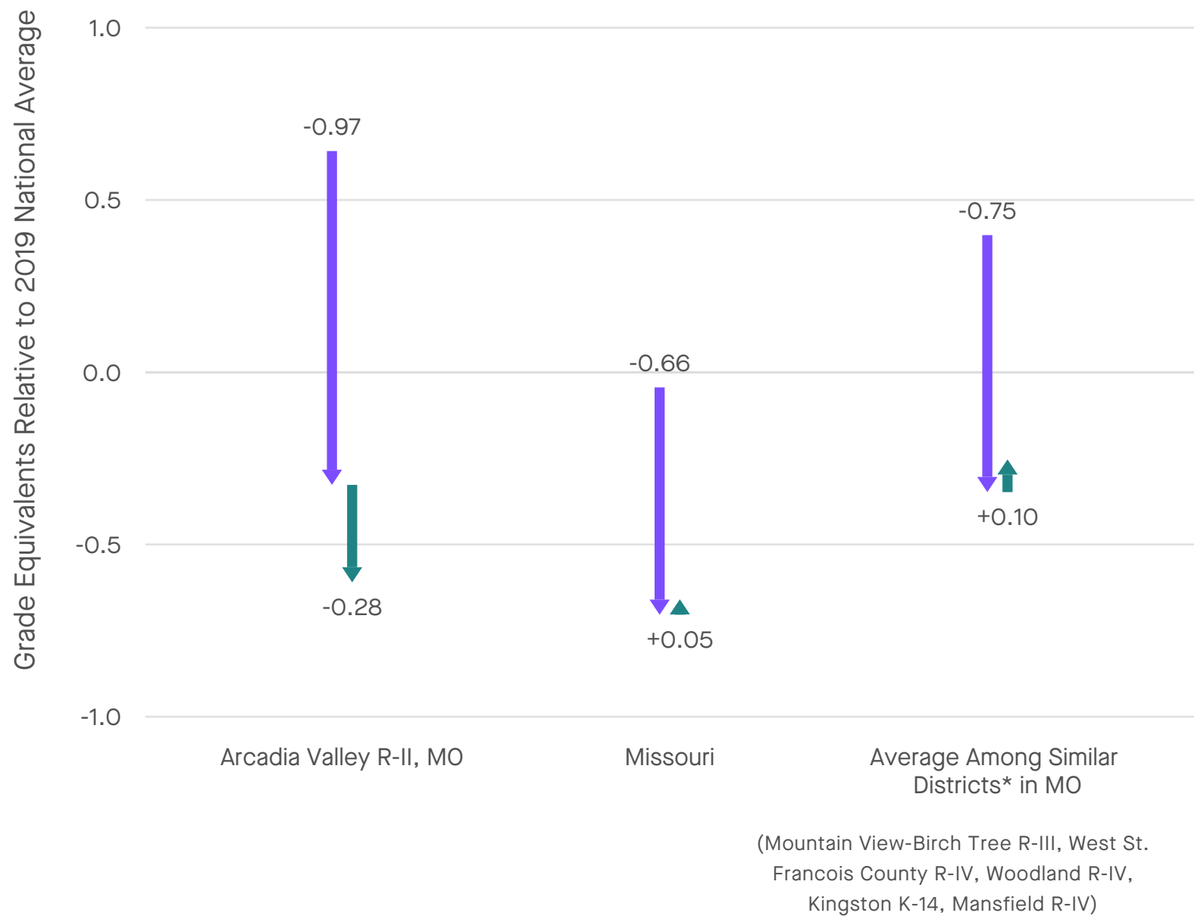
| | |
|---|---|
| **2019-2023 Change** | +0.12 |
| **Since 2009** | N/A |

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

# Arcadia Valley R-II, MO



## Math Performance in Arcadia Valley R-II vs. Missouri and Similar Districts, Grades 3-8, 2019-2024



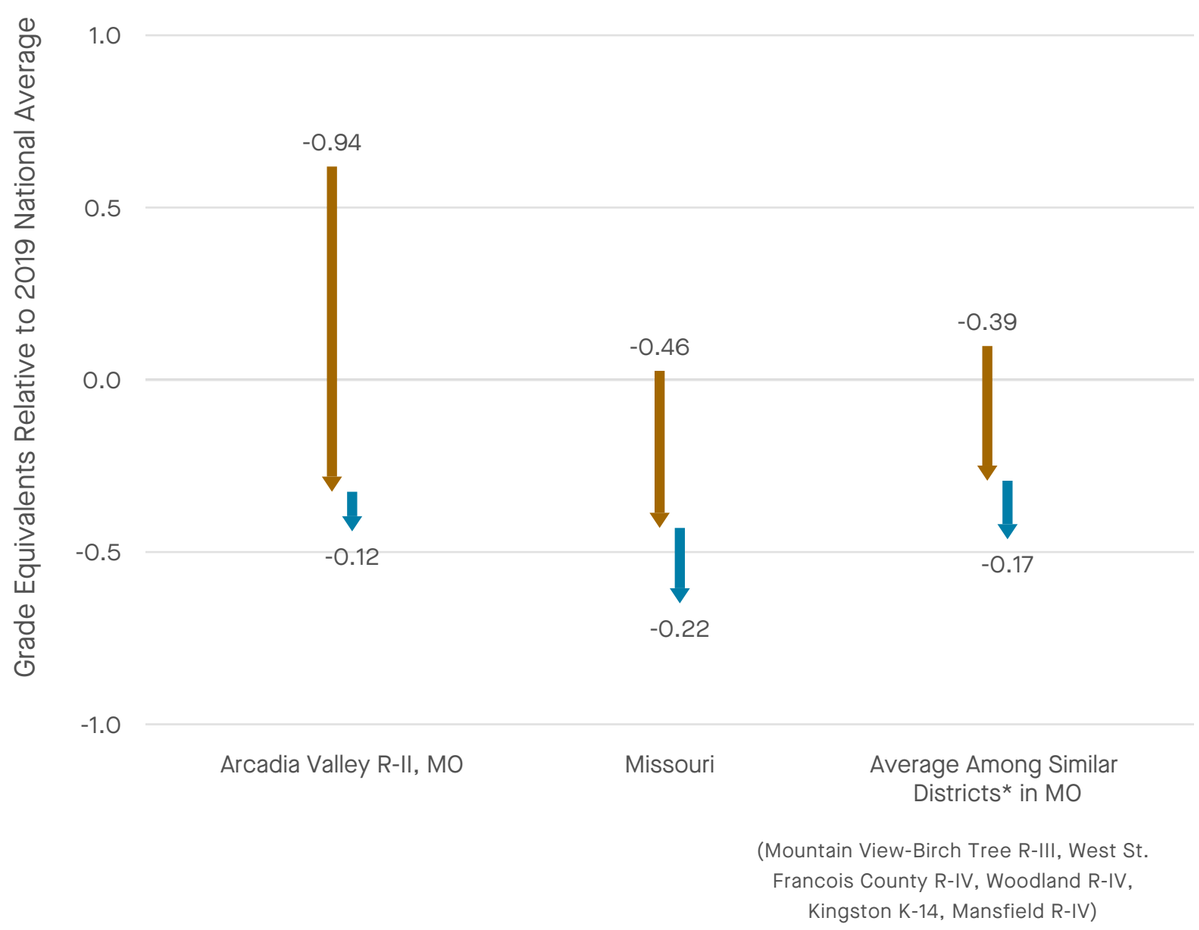

**Average Math Scores and Trends in Scores**

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 |
|---|---|---|---|---|---|---|
| **Arcadia Valley R-II, MO** | 0.64 | -0.33 | -0.61 | ↓ -0.97 | ↓ -0.28 | ↓ -1.25 |
| **Missouri** | -0.04 | -0.70 | -0.66 | ↓ -0.66 | ↑ 0.05 | ↓ -0.61 |
| **Similar Districts* in Missouri** | 0.40 | -0.35 | -0.25 | ↓ -0.75 | ↑ 0.10 | ↓ -0.65 |

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

## Reading Performance in Arcadia Valley R-II vs. Missouri 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

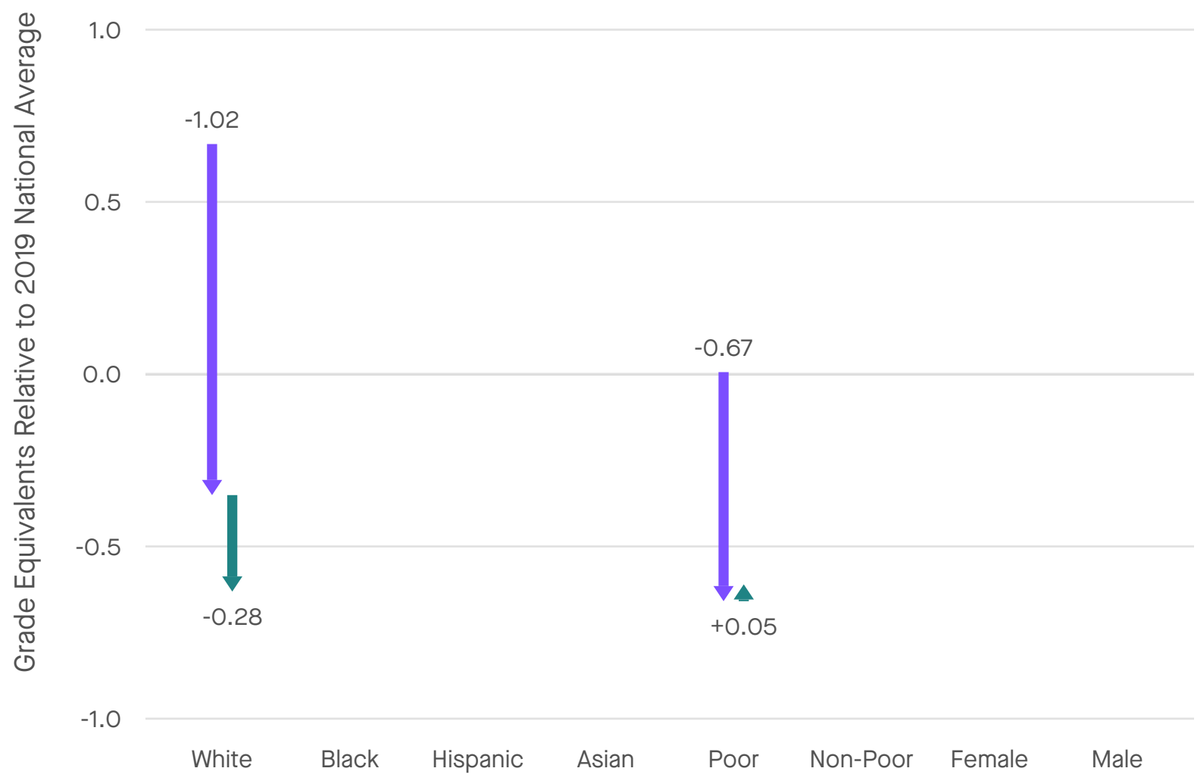
| | 2019 Average | 2022 Average | 2024 Average | 2019-22 Change | 2022-24 Change | 2019-24 Change |
|---|---|---|---|---|---|---|
| **Arcadia Valley R-II, MO** | 0.62 | -0.33 | -0.44 | ↓ -0.94 | ↓ -0.12 | ↓ -1.06 |
| **Missouri** | 0.03 | -0.43 | -0.65 | ↓ -0.46 | ↓ -0.22 | ↓ -0.68 |
| **Similar Districts* in Missouri** | 0.10 | -0.29 | -0.46 | ↓ -0.39 | ↓ -0.17 | ↓ -0.56 |

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

# Arcadia Valley R-II, MO



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

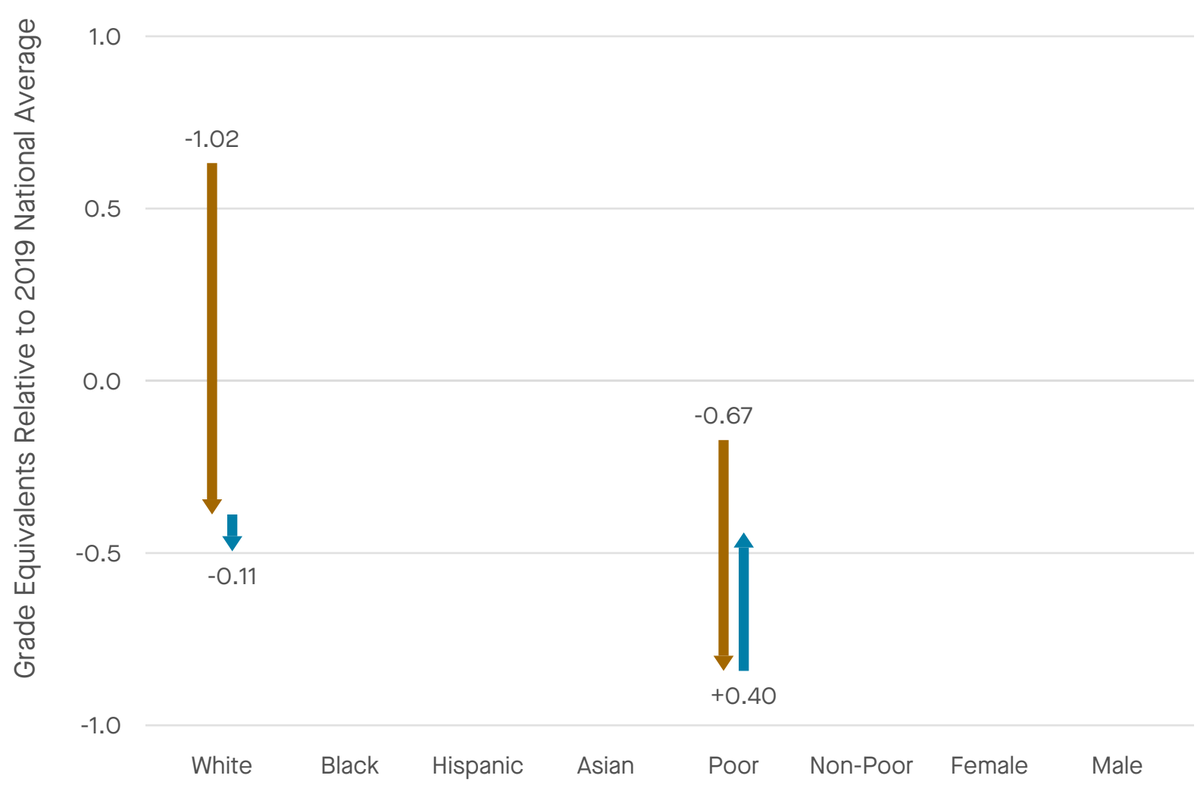



**Average Math Scores and Trends in Scores**

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** | 0.67 | -0.35 | -0.63 | ↓ -1.02 | ↓ -0.28 | ↓ -1.30 |
| **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** | 0.01 | -0.66 | -0.61 | ↓ -0.67 | ↑ 0.05 | ↓ -0.62 |
| **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 |

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




**Average Reading Scores and Trends in Scores**

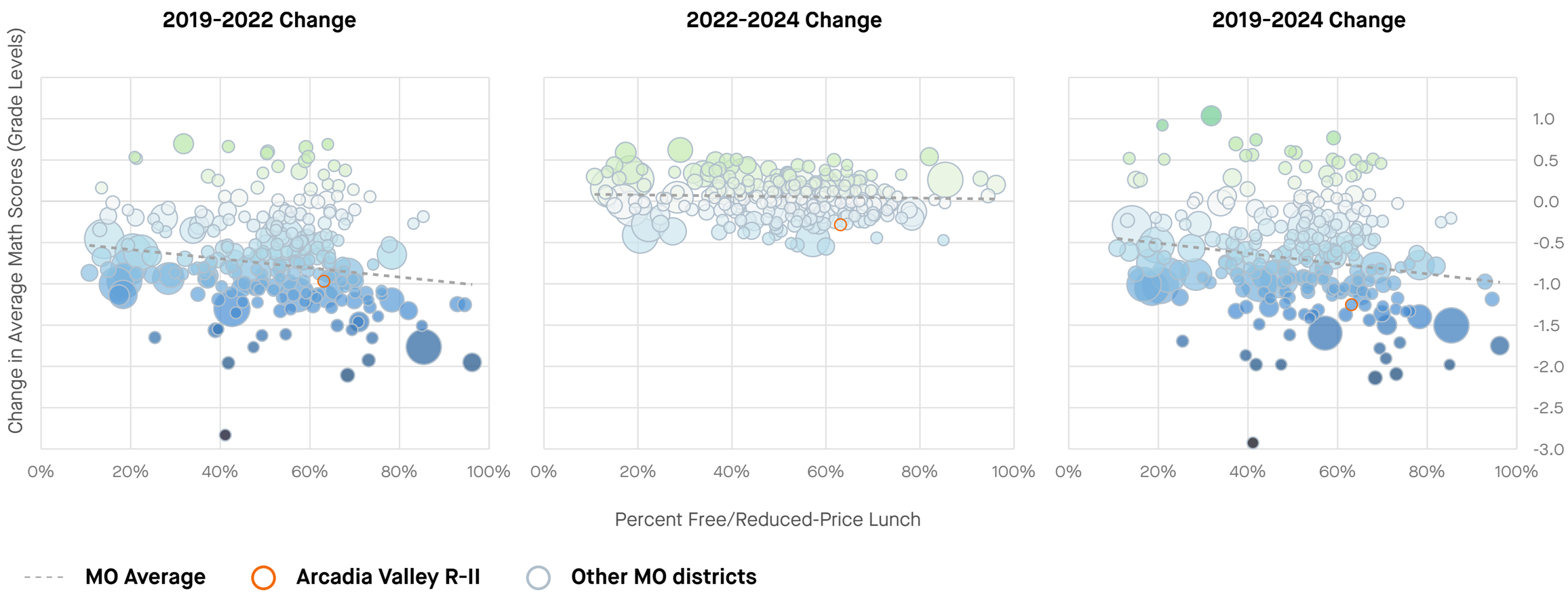
in Grade Level Equivalents Relative to the 2019 National Average

| | 2019 Average | 2022 Average | 2024 Average | 2019-22 Change | 2022-24 Change | 2019-24 Change |
|---|---|---|---|---|---|---|
| **White** | 0.63 | -0.39 | -0.49 | ↓ -1.02 | ↓ -0.11 | ↓ -1.13 |
| **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** | -0.17 | -0.84 | -0.44 | ↓ -0.67 | ↑ 0.40 | ↓ -0.27 |
| **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 |

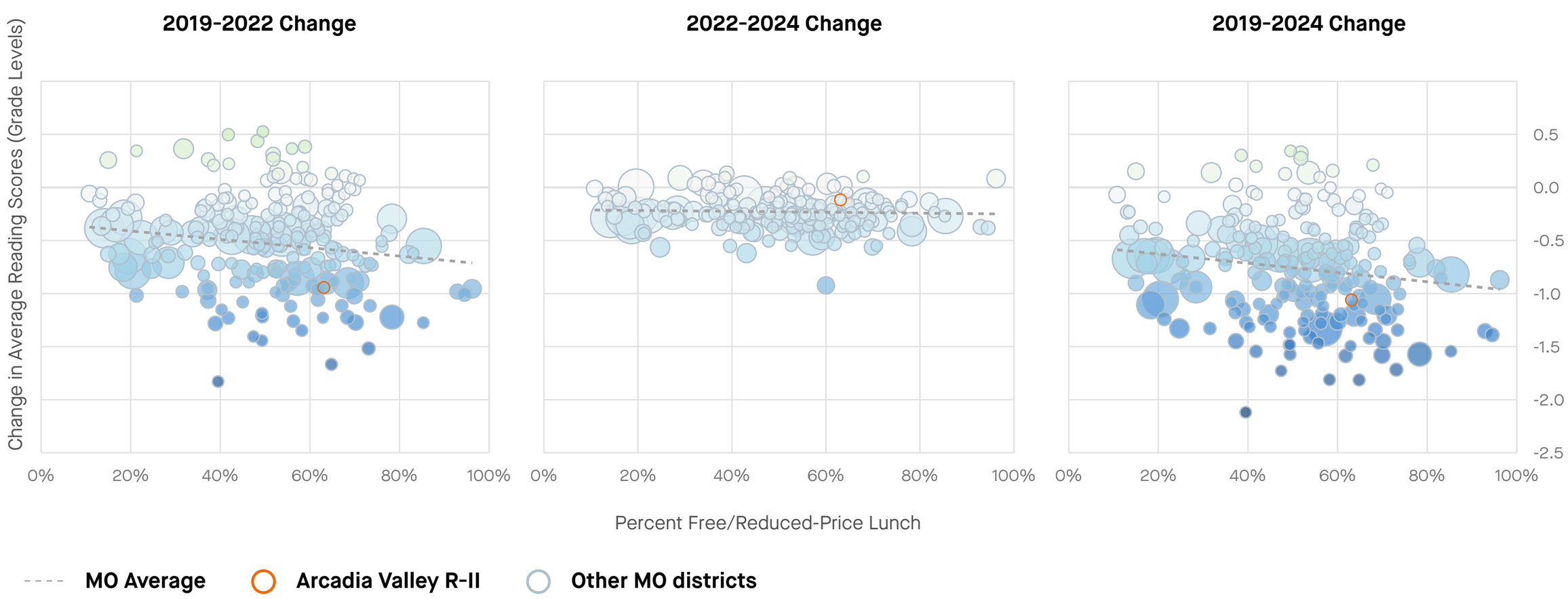
# Arcadia Valley R-II, MO



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



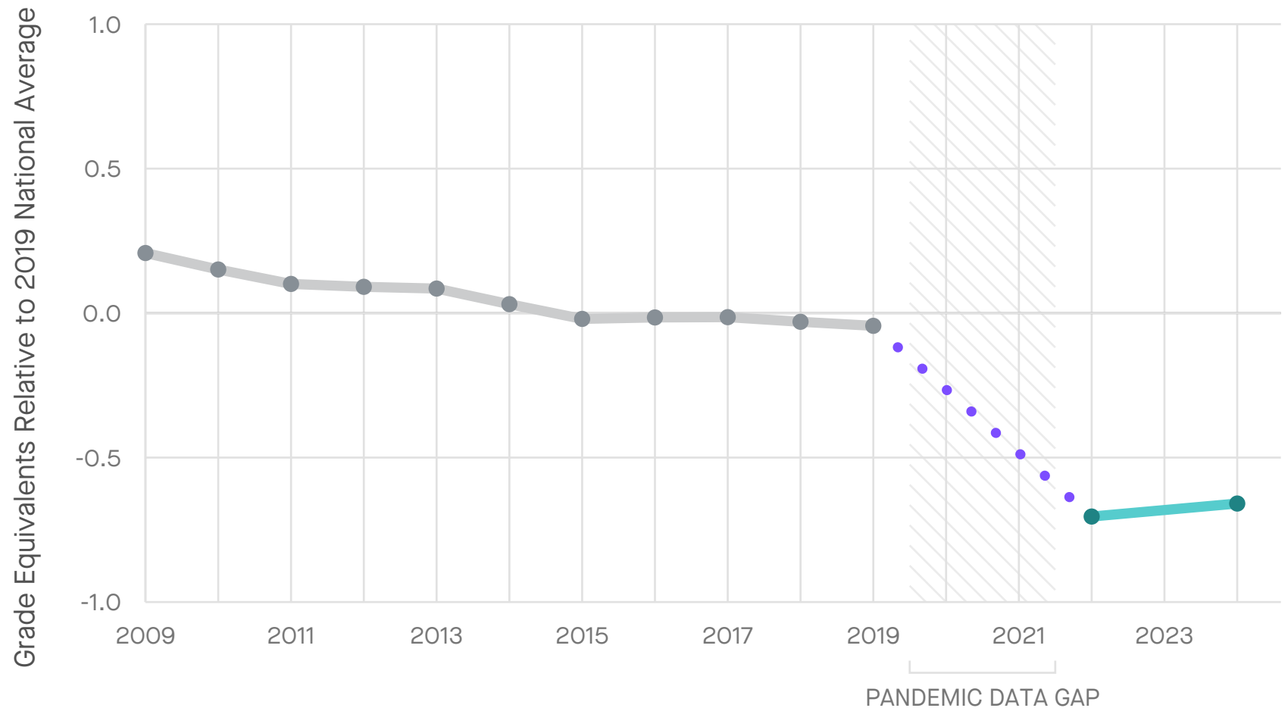

## Change in Reading Performance in Missouri Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



# Missouri



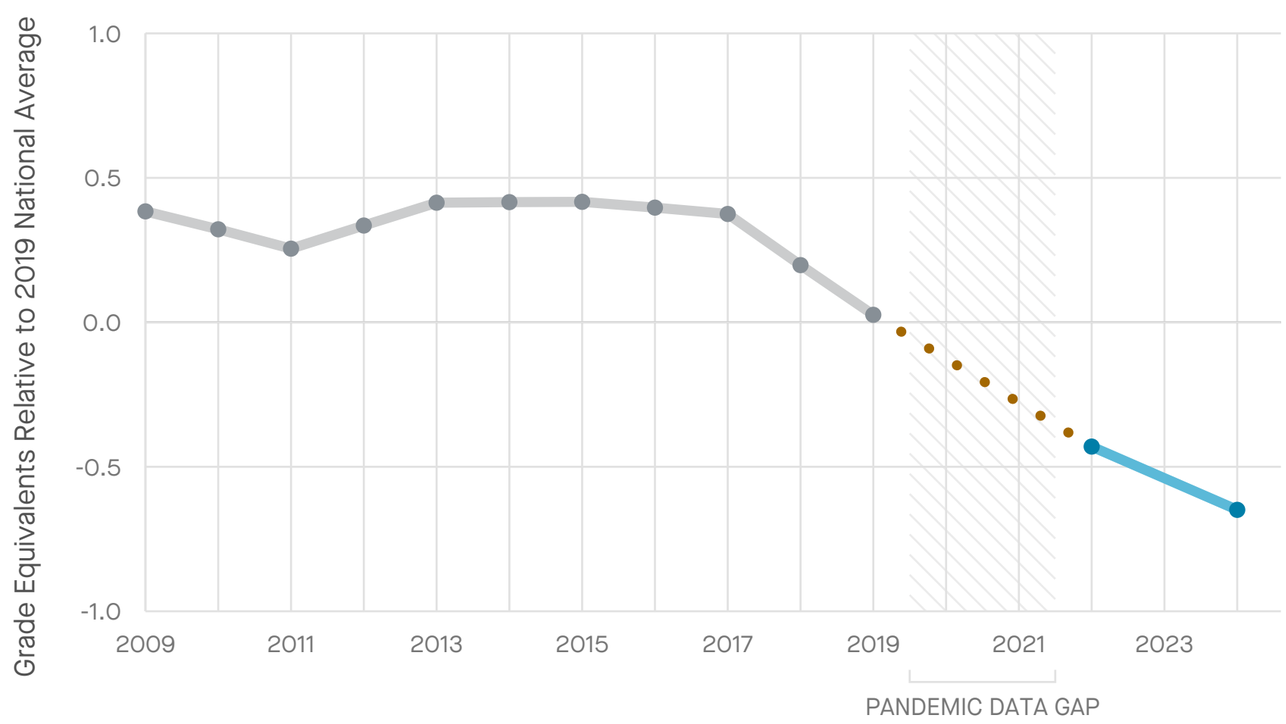
## Math Performance, Grades 3-8, 2009-2024




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

| | |
|---|---|
| **2019 Average** | -0.04 |
| **2022 Average** | -0.70 |
| **2024 Average** | -0.66 |
| **2019-2022 Change** | -0.66 |
| **2022-2024 Change** | +0.05 |
| **Since 2019** | -0.61 |

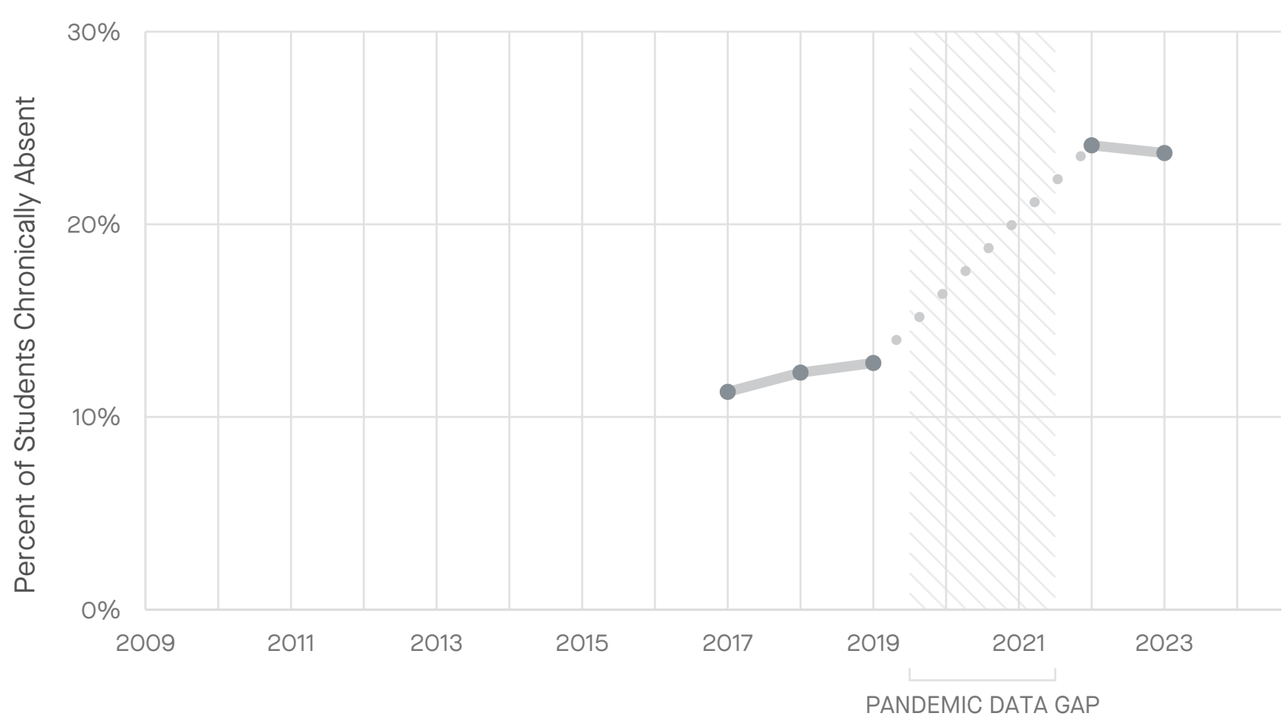
## Reading Performance, Grades 3-8, 2009-2024




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

| | |
|---|---|
| **2019 Average** | 0.03 |
| **2022 Average** | -0.43 |
| **2024 Average** | -0.65 |
| **2019-2022 Change** | -0.46 |
| **2022-2024 Change** | -0.22 |
| **Since 2019** | -0.68 |

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




**Absenteeism**

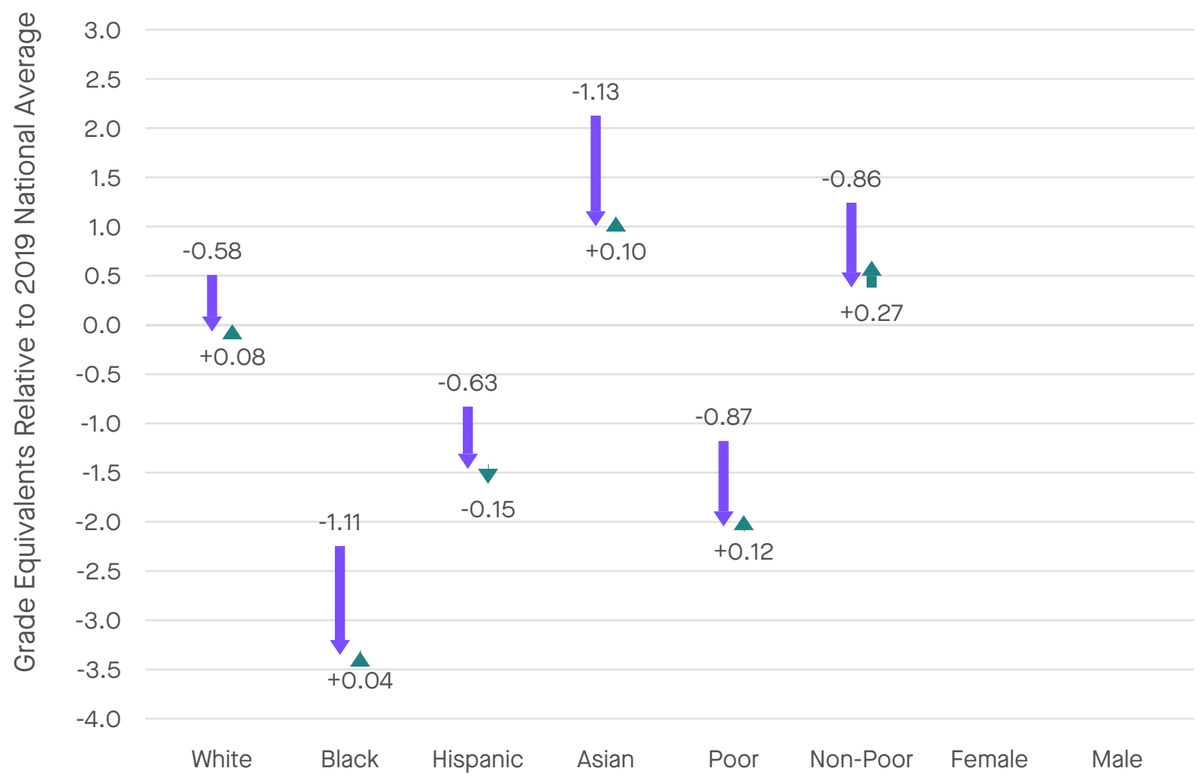
| | |
|---|---|
| **2019-2023 Change** | +0.11 |
| **Since 2009** | N/A |

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

# Missouri



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

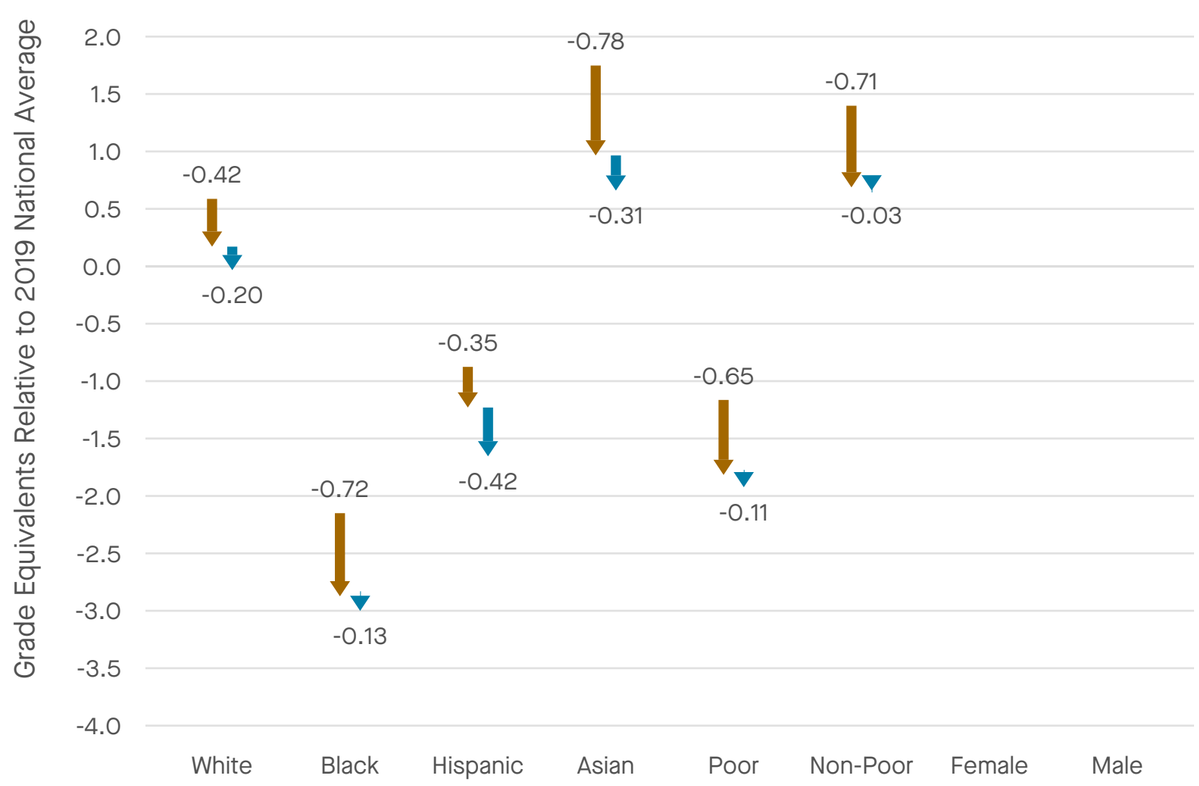



**Average Math Scores and Trends in Scores**

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** | 0.51 | -0.07 | 0.01 | ↓ -0.58 | ↑ 0.08 | ↓ -0.50 |
| **Black** | -2.25 | -3.35 | -3.32 | ↓ -1.11 | ↑ 0.04 | ↓ -1.07 |
| **Hispanic** | -0.83 | -1.46 | -1.61 | ↓ -0.63 | ↓ -0.15 | ↓ -0.79 |
| **Asian** | 2.13 | 1.00 | 1.10 | ↓ -1.13 | ↑ 0.10 | ↓ -1.02 |
| **Poor** | -1.18 | -2.05 | -1.93 | ↓ -0.87 | ↑ 0.12 | ↓ -0.75 |
| **Non-Poor** | 1.24 | 0.38 | 0.65 | ↓ -0.86 | ↑ 0.27 | ↓ -0.59 |
| **Female** | -0.01 | N/A | N/A | N/A | N/A | N/A |
| **Male** | -0.07 | N/A | N/A | N/A | N/A | N/A |

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

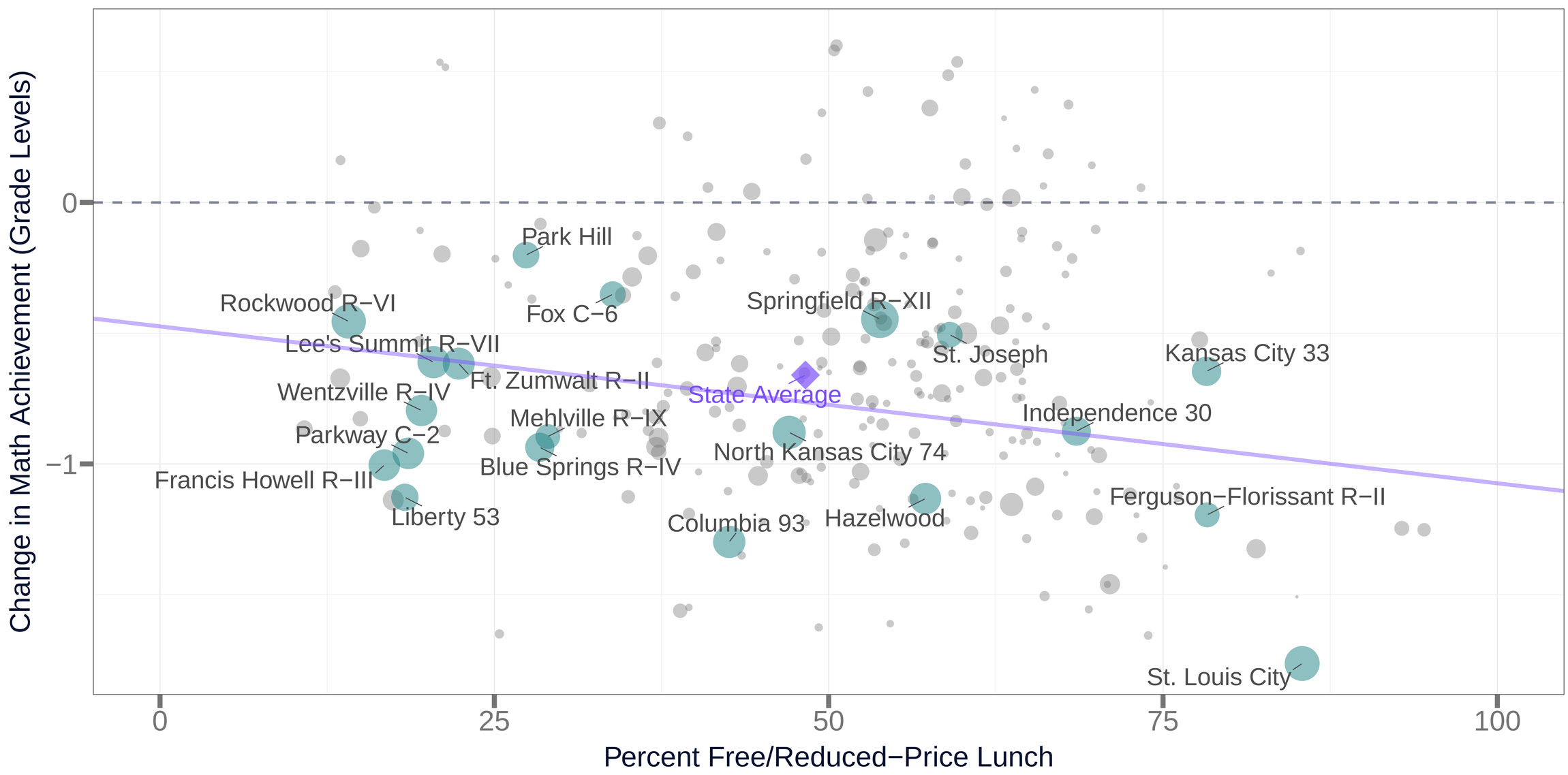



**Average Reading Scores and Trends in Scores**

in Grade Level Equivalents Relative to the 2019 National Average

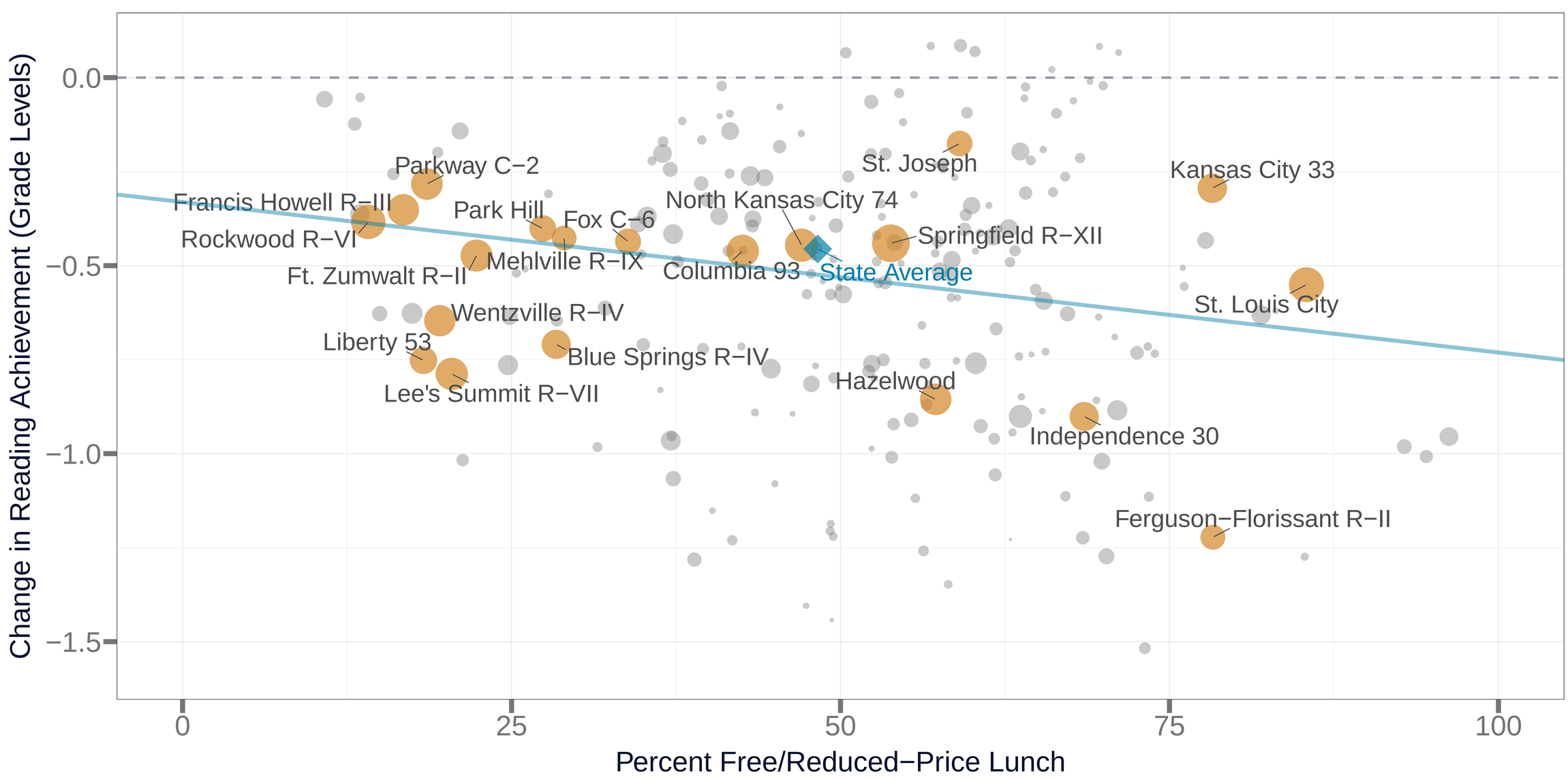
| | 2019 Average | 2022 Average | 2024 Average | 2019-22 Change | 2022-24 Change | 2019-24 Change |
|---|---|---|---|---|---|---|
| **White** | 0.59 | 0.17 | -0.03 | ↓ -0.42 | ↓ -0.20 | ↓ -0.62 |
| **Black** | -2.15 | -2.87 | -3.00 | ↓ -0.72 | ↓ -0.13 | ↓ -0.85 |
| **Hispanic** | -0.88 | -1.23 | -1.66 | ↓ -0.35 | ↓ -0.42 | ↓ -0.78 |
| **Asian** | 1.75 | 0.96 | 0.66 | ↓ -0.78 | ↓ -0.31 | ↓ -1.09 |
| **Poor** | -1.16 | -1.82 | -1.92 | ↓ -0.65 | ↓ -0.11 | ↓ -0.76 |
| **Non-Poor** | 1.40 | 0.69 | 0.66 | ↓ -0.71 | ↓ -0.03 | ↓ -0.74 |
| **Female** | 0.46 | N/A | N/A | N/A | N/A | N/A |
| **Male** | -0.35 | N/A | N/A | N/A | N/A | N/A |

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



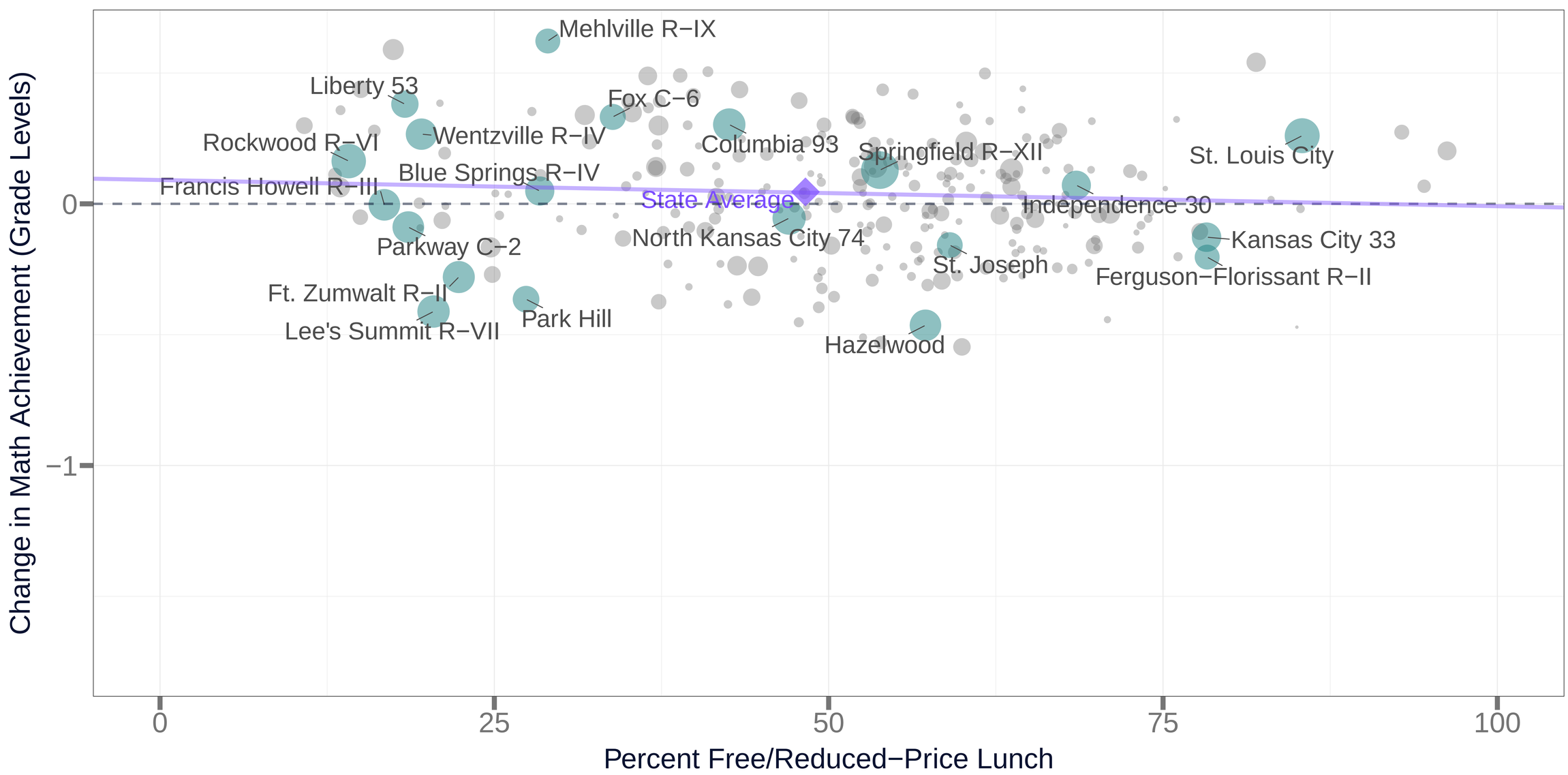

Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



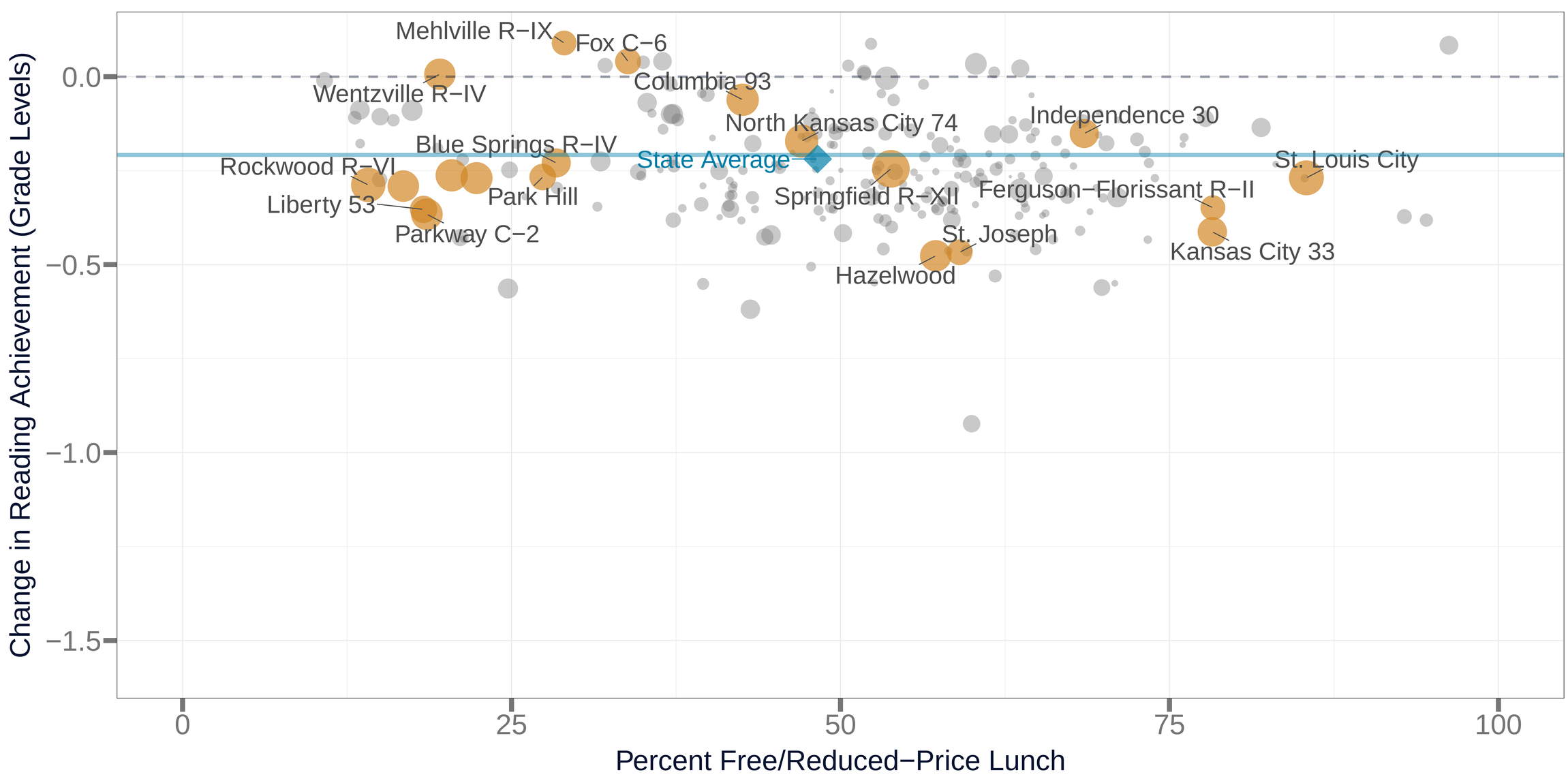

Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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

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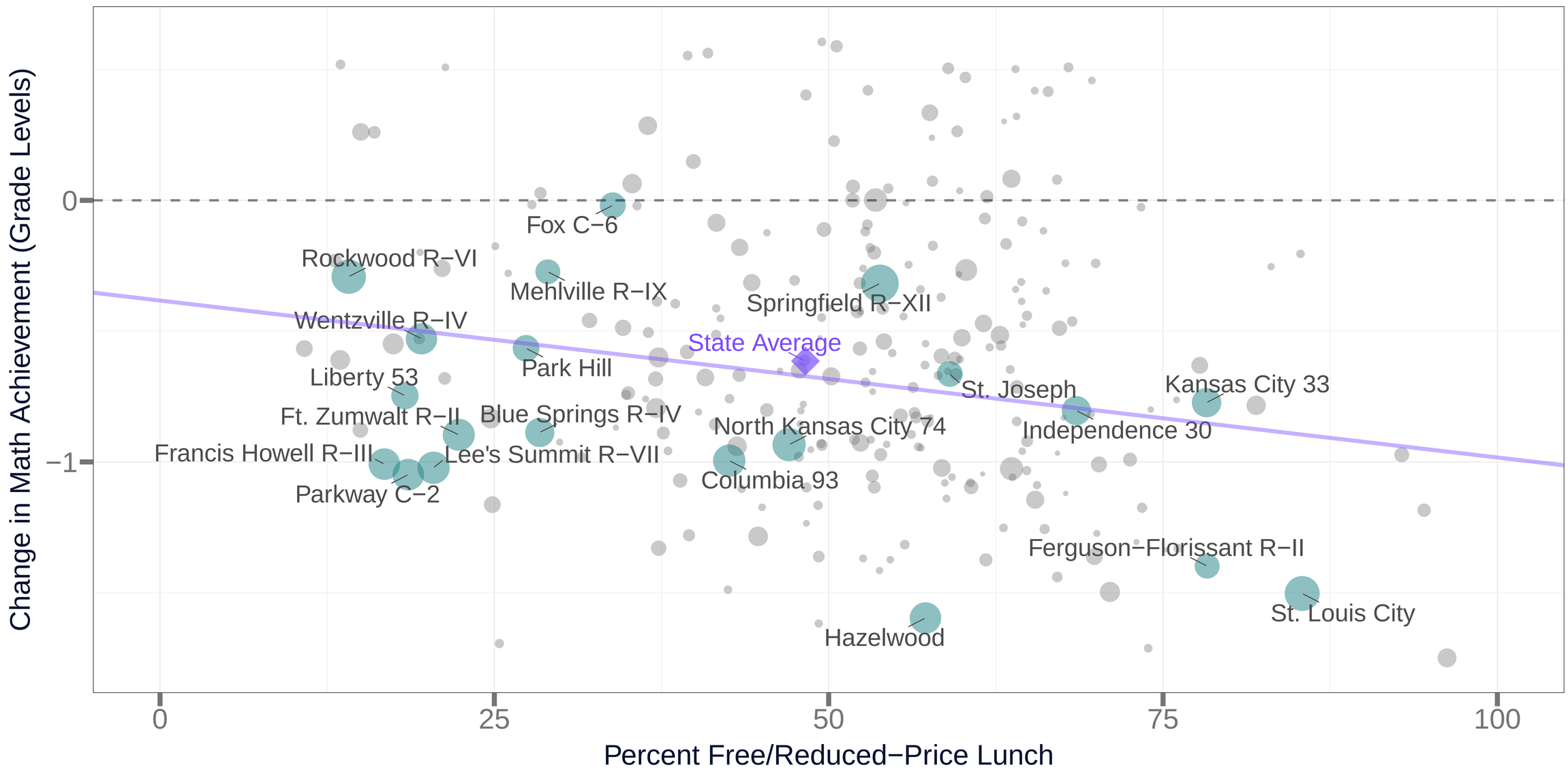
## Change in Math Achievement 2019−2024
### by Percent FRPL in Missouri Districts

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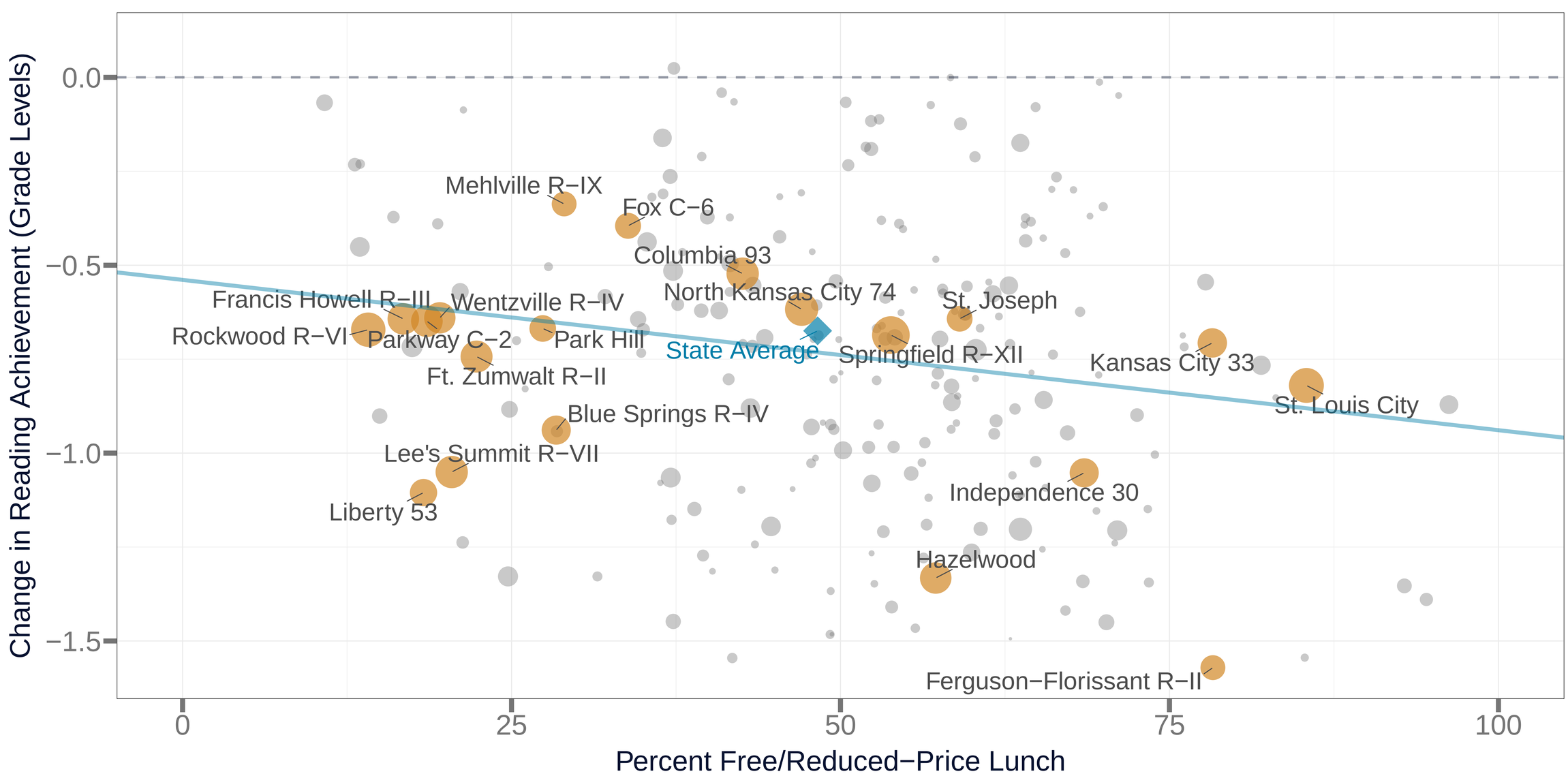
## Change in Reading Achievement 2019−2024
### by Percent FRPL in Missouri Districts

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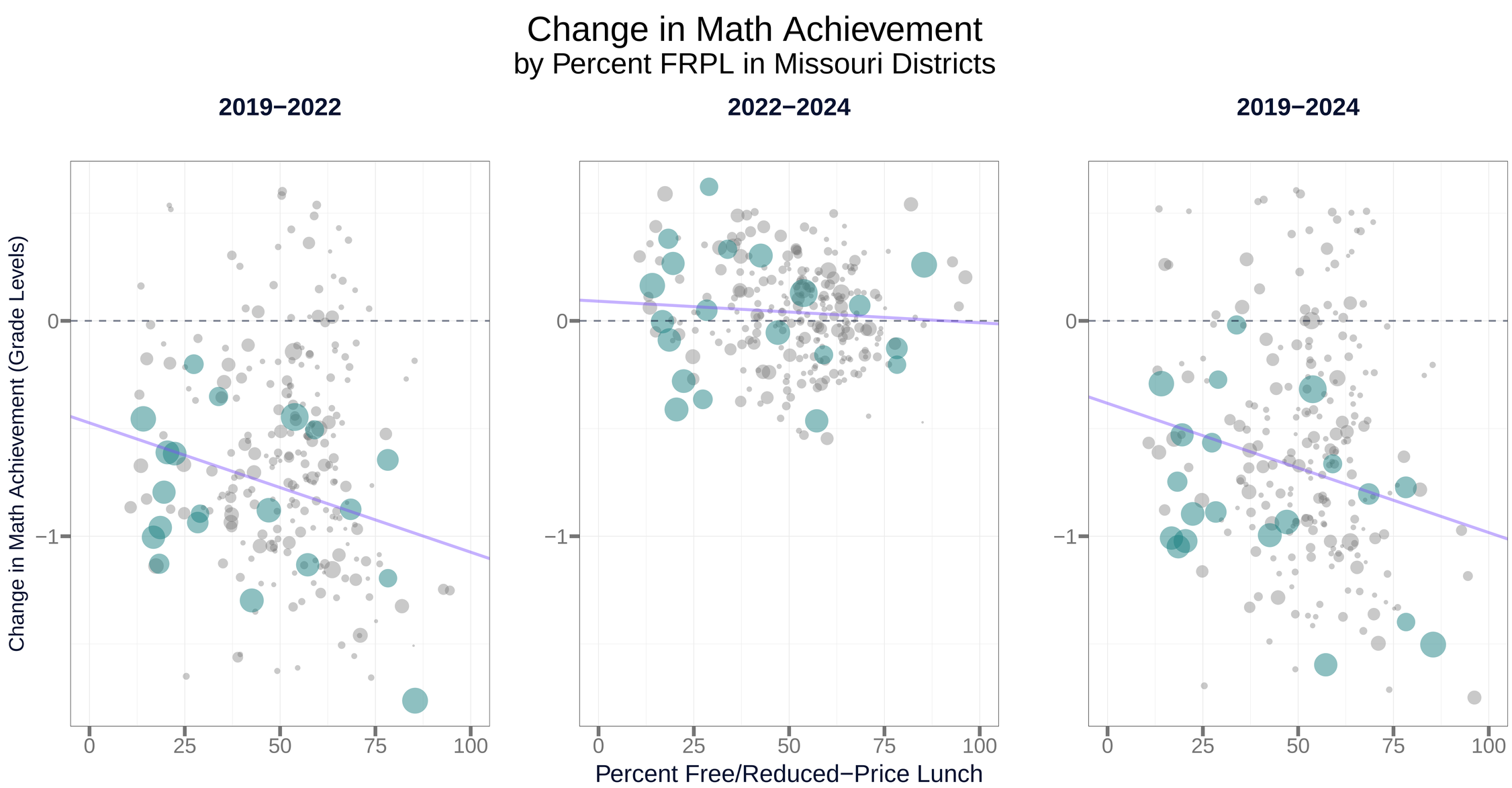
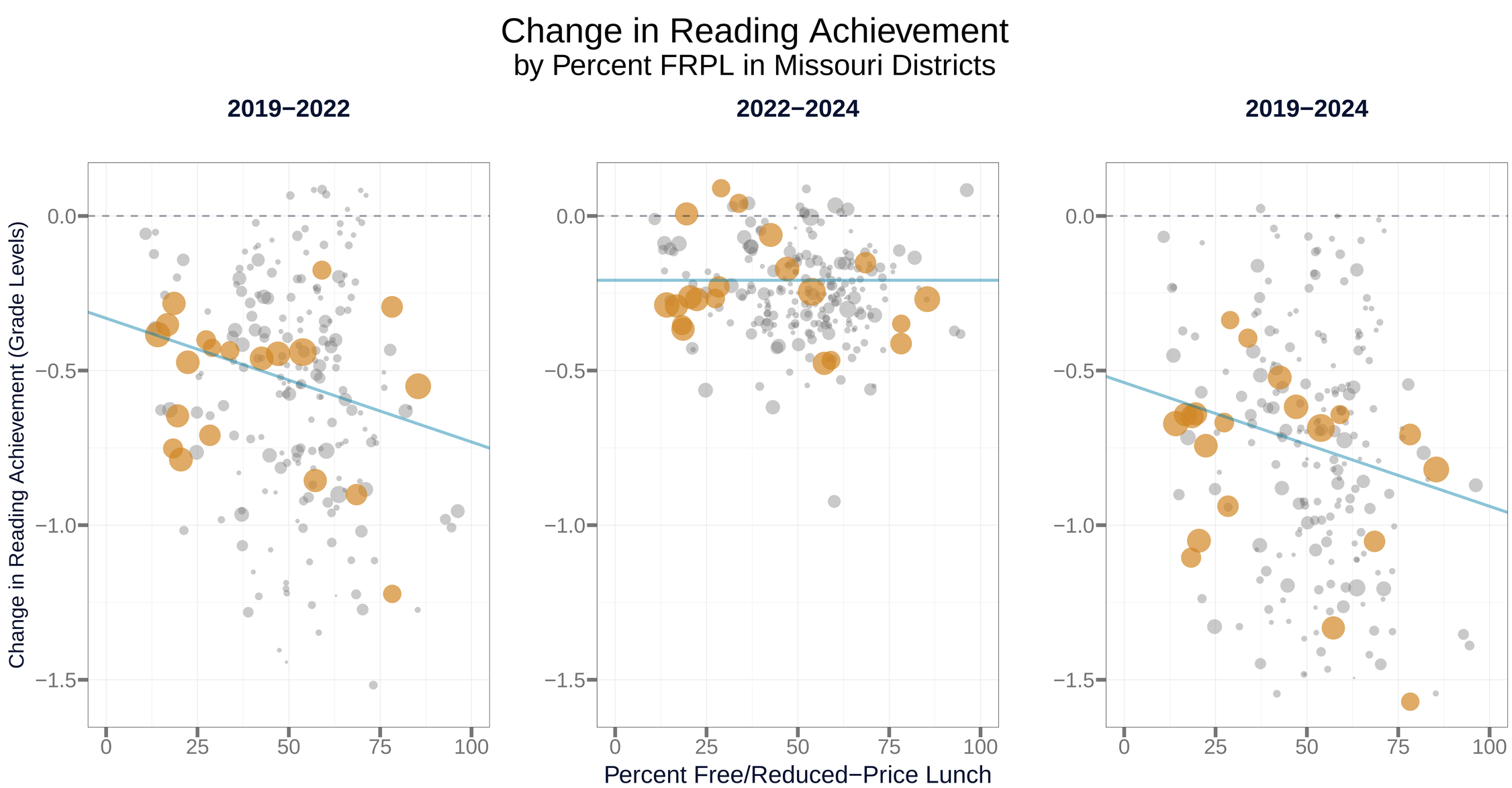



Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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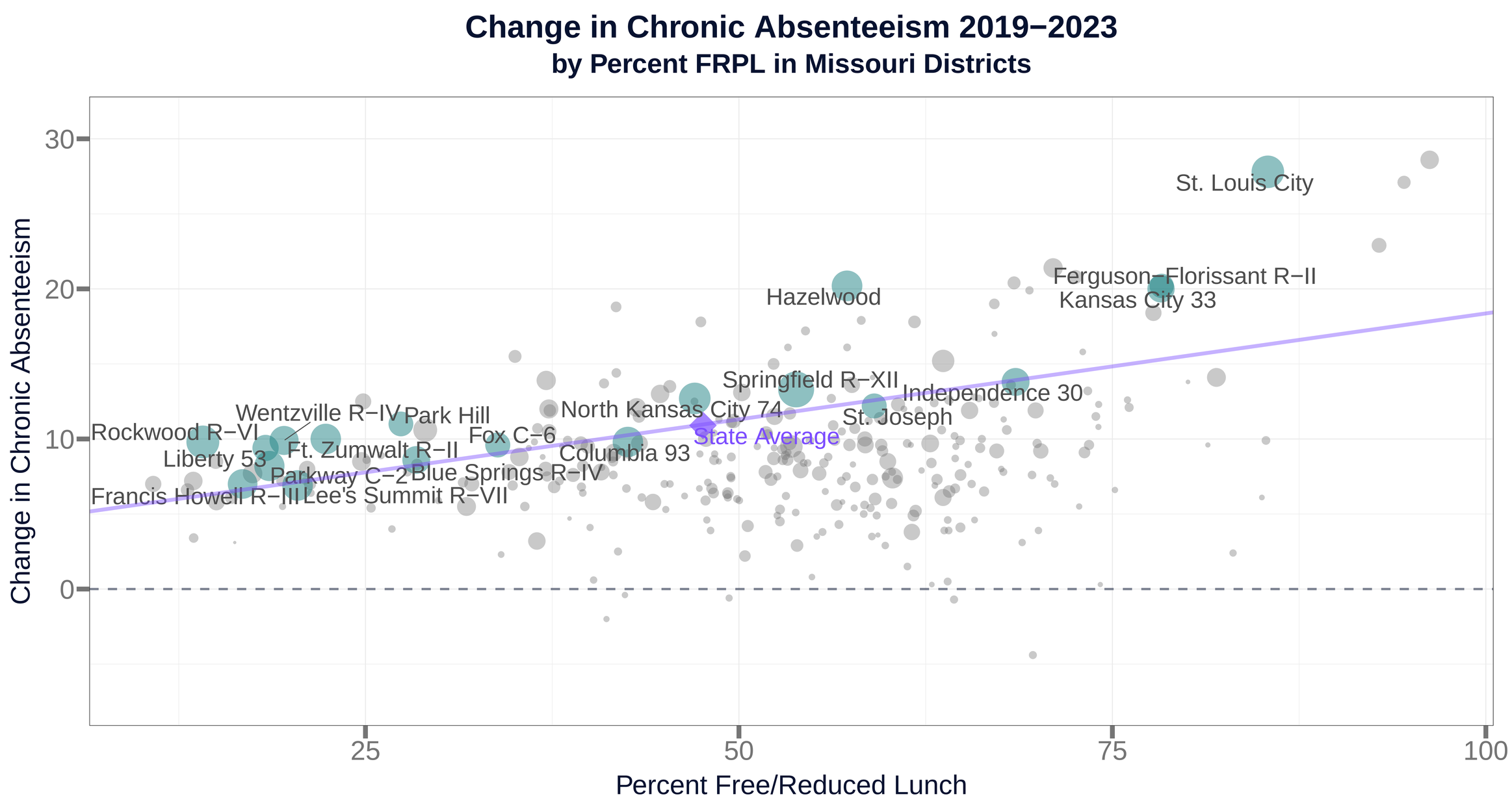


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