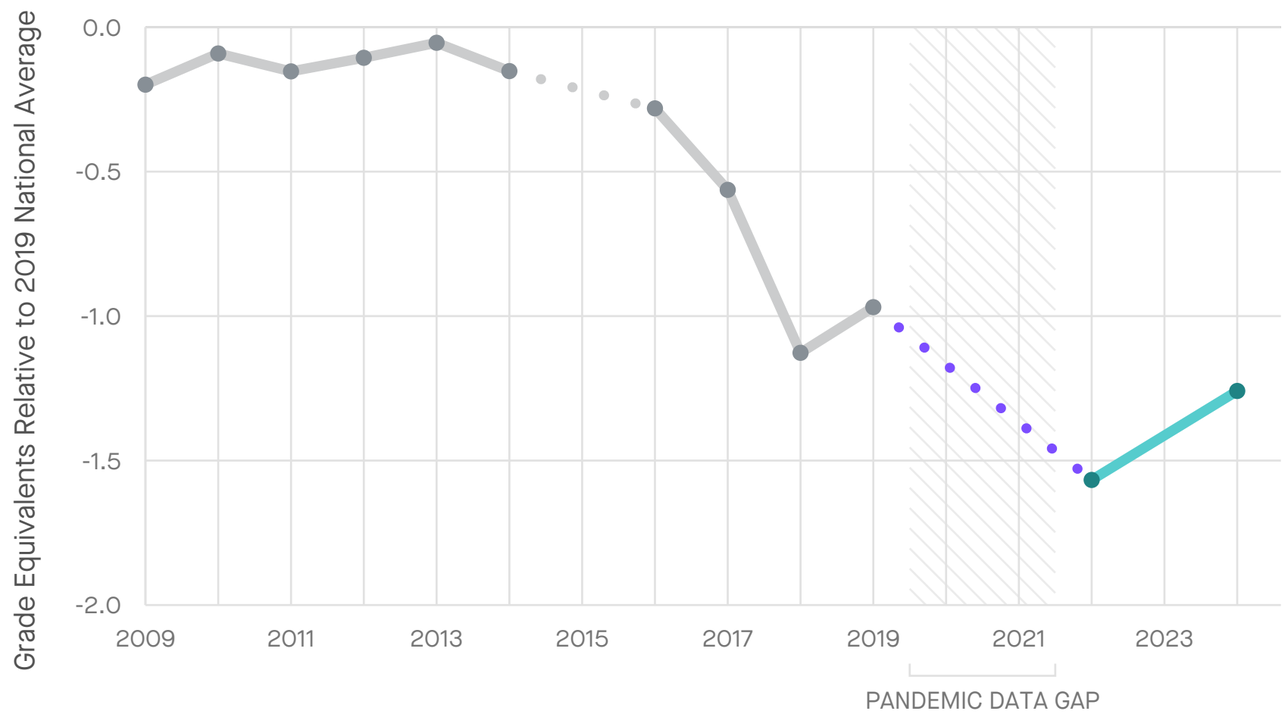
# Fitchburg, MA



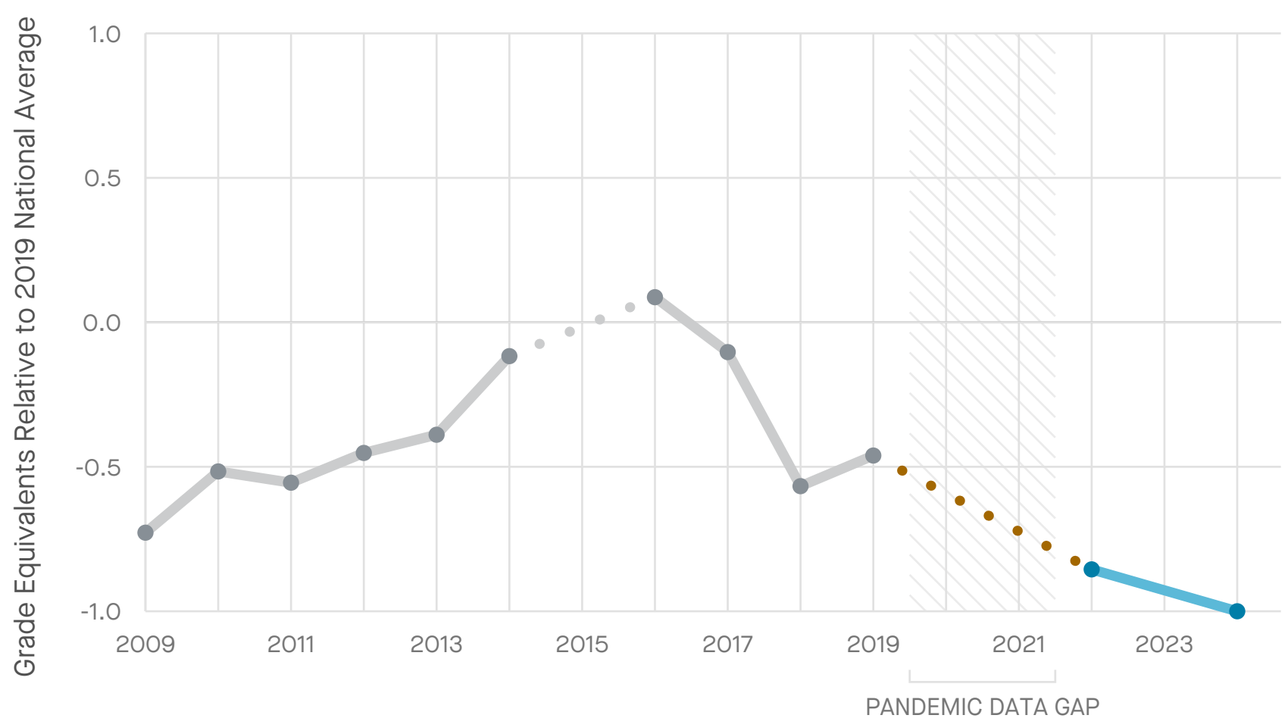
## Math Performance, Grades 3-8, 2009-2024




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

| | |
|---|---|
| **2019 Average** | -0.97 |
| **2022 Average** | -1.57 |
| **2024 Average** | -1.26 |
| **2019-2022 Change** | -0.60 |
| **2022-2024 Change** | +0.31 |
| **Since 2019** | -0.29 |

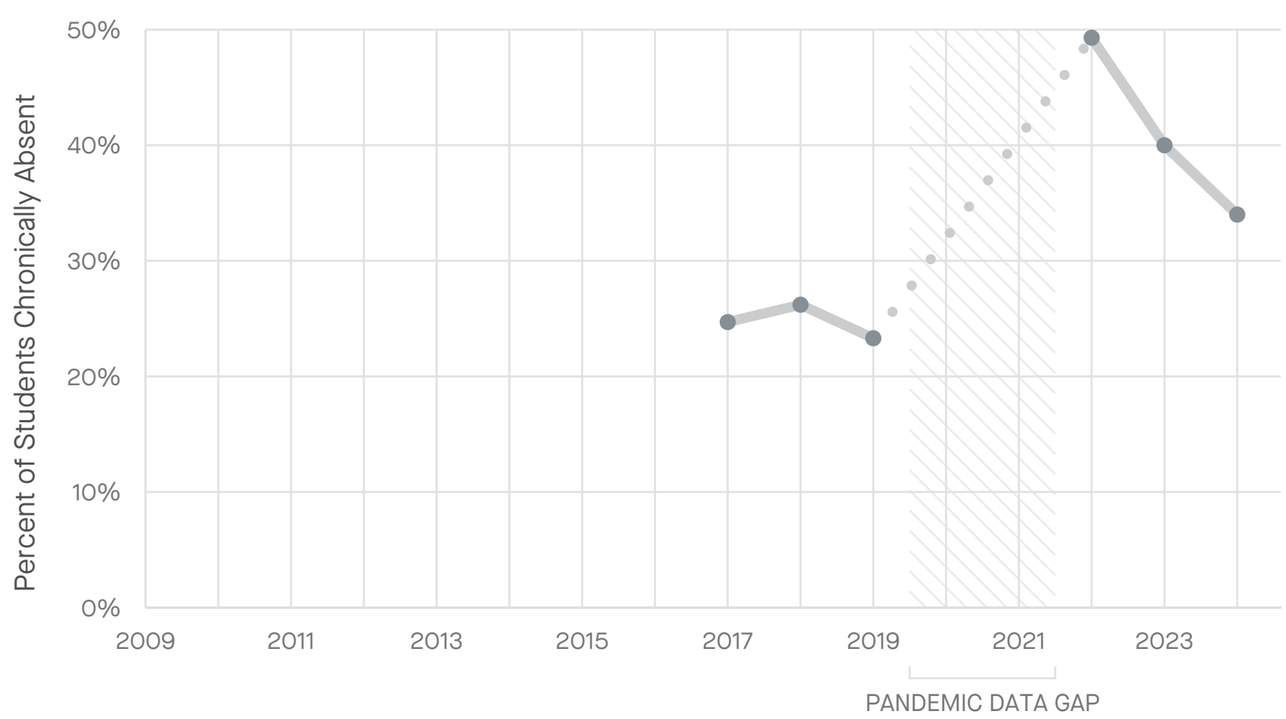
## Reading Performance, Grades 3-8, 2009-2024




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

| | |
|---|---|
| **2019 Average** | -0.46 |
| **2022 Average** | -0.85 |
| **2024 Average** | -1.00 |
| **2019-2022 Change** | -0.39 |
| **2022-2024 Change** | -0.14 |
| **Since 2019** | -0.54 |

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




**Absenteeism**

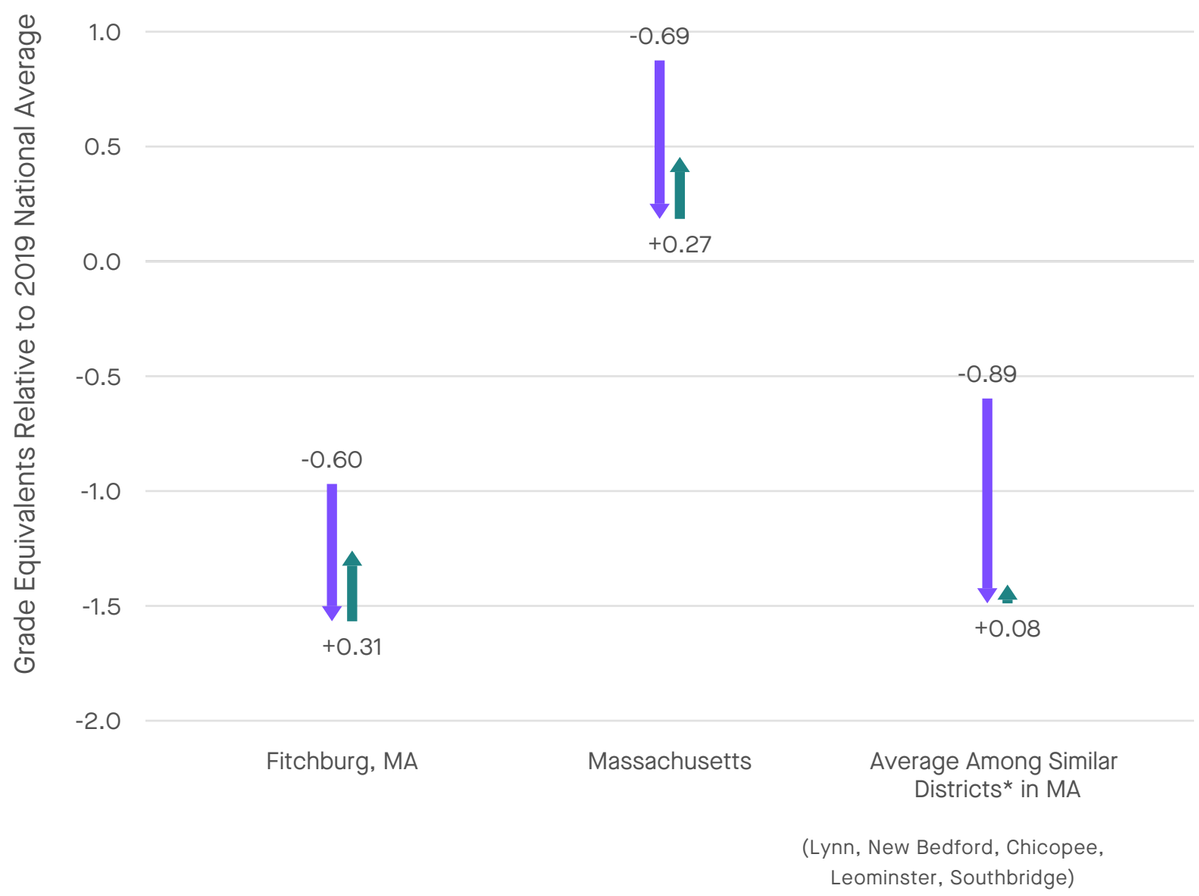
| | |
|---|---|
| **2019-2023 Change** | +0.17 |
| **Since 2009** | N/A |

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

# Fitchburg, MA



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



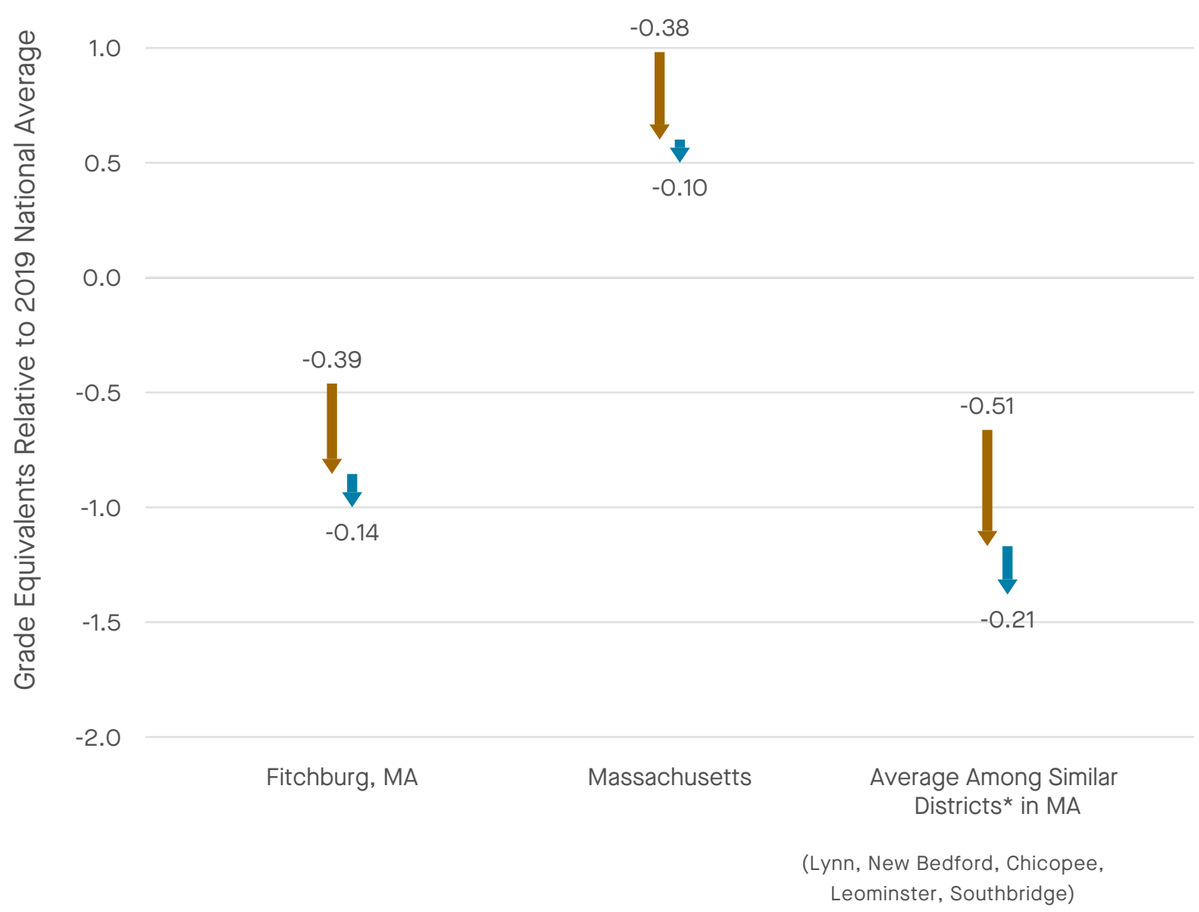

**Average Math Scores and Trends in Scores**

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 |
|---|---|---|---|---|---|---|
| **Fitchburg, MA** | -0.97 | -1.57 | -1.26 | ↓ -0.60 | ↑ 0.31 | ↓ -0.29 |
| **Massachusetts** | 0.88 | 0.18 | 0.46 | ↓ -0.69 | ↑ 0.27 | ↓ -0.42 |
| **Similar Districts* in Massachusetts** | -0.60 | -1.49 | -1.41 | ↓ -0.89 | ↑ 0.08 | ↓ -0.81 |

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

## Reading Performance in Fitchburg vs. Massachusetts 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

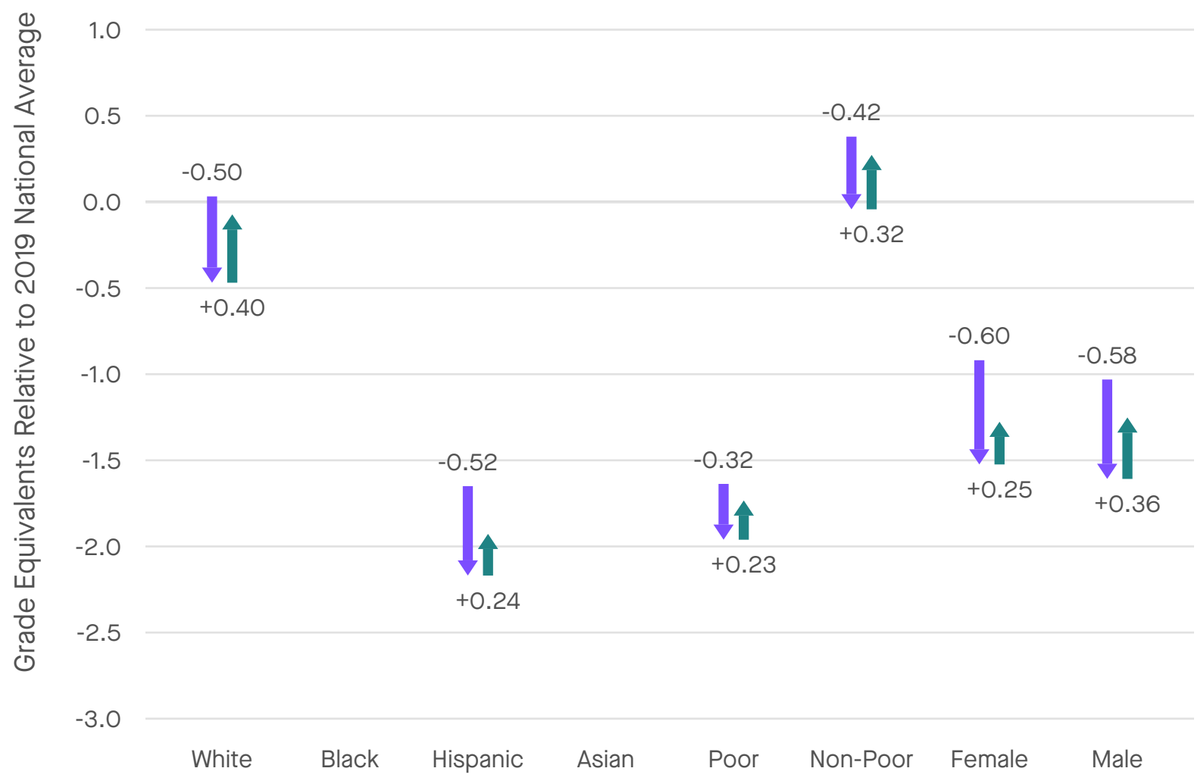
| | 2019 Average | 2022 Average | 2024 Average | 2019-22 Change | 2022-24 Change | 2019-24 Change |
|---|---|---|---|---|---|---|
| **Fitchburg, MA** | -0.46 | -0.85 | -1.00 | ↓ -0.39 | ↓ -0.14 | ↓ -0.54 |
| **Massachusetts** | 0.98 | 0.60 | 0.50 | ↓ -0.38 | ↓ -0.10 | ↓ -0.48 |
| **Similar Districts* in Massachusetts** | -0.66 | -1.17 | -1.38 | ↓ -0.51 | ↓ -0.21 | ↓ -0.72 |

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

# Fitchburg, MA



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

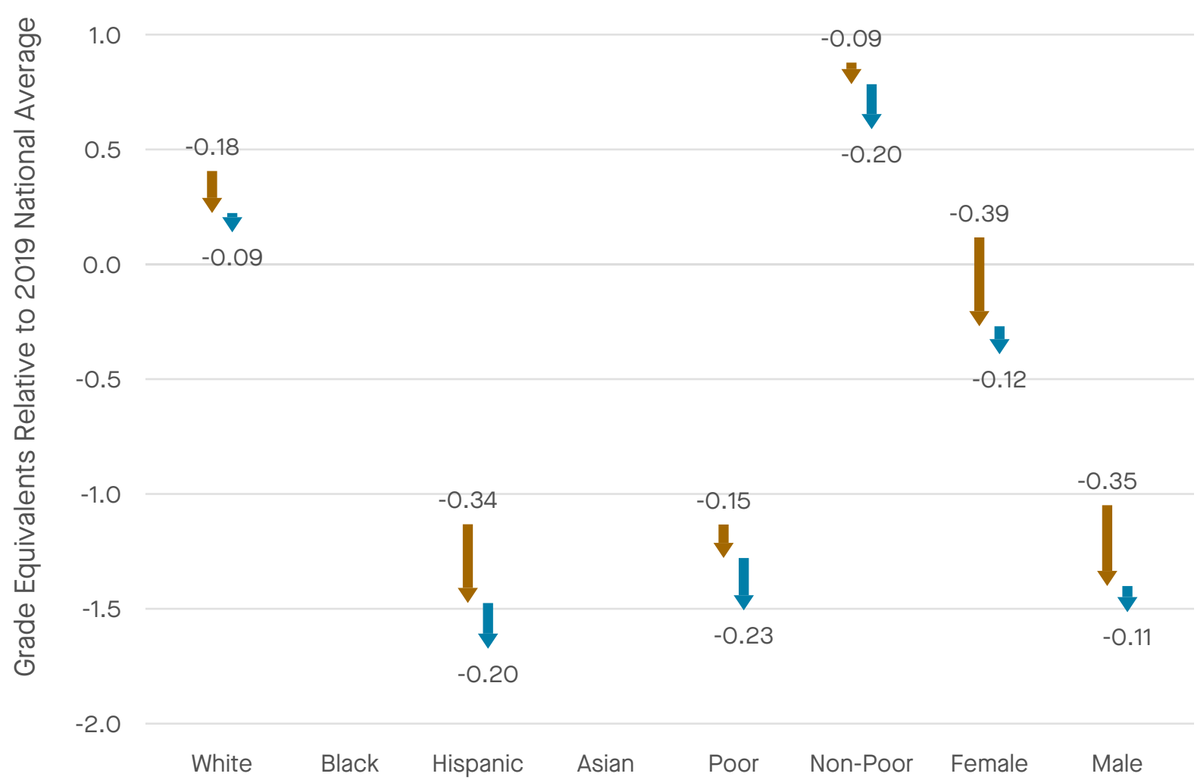



**Average Math Scores and Trends in Scores**

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** | 0.03 | -0.47 | -0.07 | ↓ -0.50 | ↑ 0.40 | ↓ -0.10 |
| **Black** | N/A | N/A | N/A | N/A | N/A | N/A |
| **Hispanic** | -1.65 | -2.17 | -1.93 | ↓ -0.52 | ↑ 0.24 | ↓ -0.28 |
| **Asian** | N/A | N/A | N/A | N/A | N/A | N/A |
| **Poor** | -1.64 | -1.96 | -1.73 | ↓ -0.32 | ↑ 0.23 | ↓ -0.10 |
| **Non-Poor** | 0.38 | -0.04 | 0.27 | ↓ -0.42 | ↑ 0.32 | ↓ -0.11 |
| **Female** | -0.92 | -1.52 | -1.28 | ↓ -0.60 | ↑ 0.25 | ↓ -0.36 |
| **Male** | -1.03 | -1.61 | -1.25 | ↓ -0.58 | ↑ 0.36 | ↓ -0.22 |

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




**Average Reading Scores and Trends in Scores**

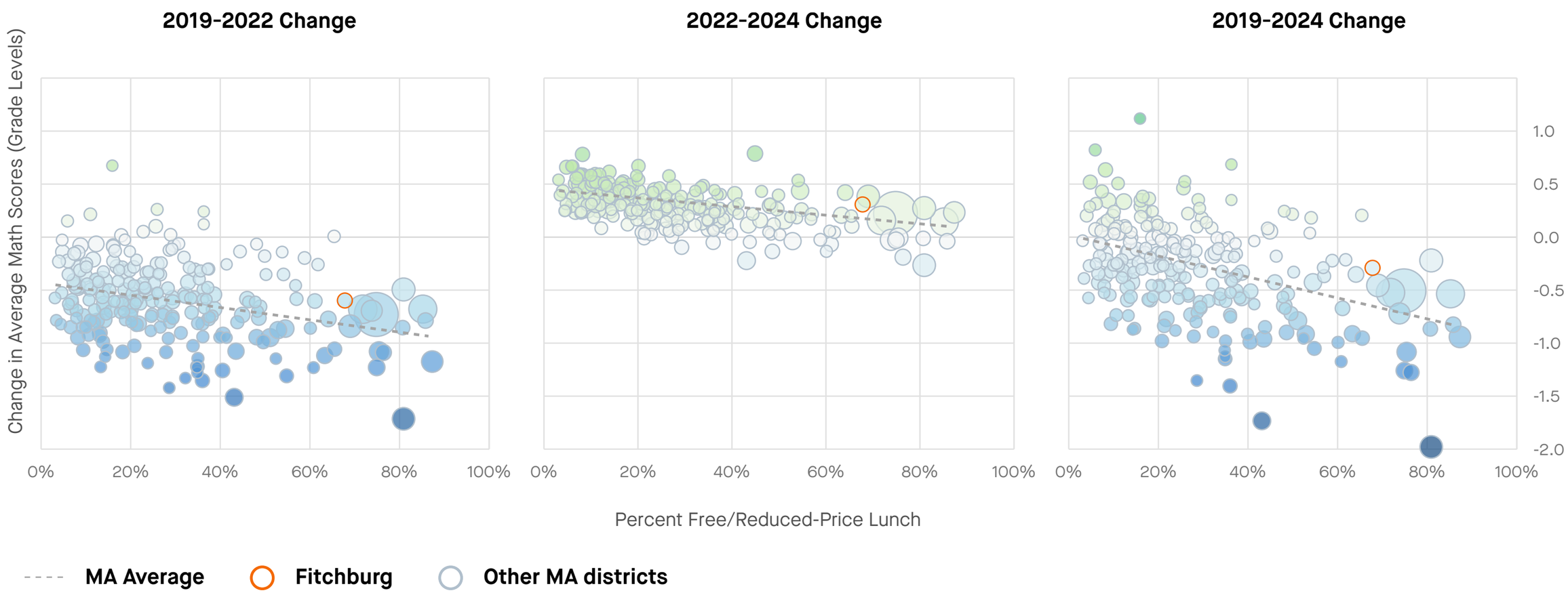
in Grade Level Equivalents Relative to the 2019 National Average

| | 2019 Average | 2022 Average | 2024 Average | 2019-22 Change | 2022-24 Change | 2019-24 Change |
|---|---|---|---|---|---|---|
| **White** | 0.41 | 0.22 | 0.14 | ↓ -0.18 | ↓ -0.09 | ↓ -0.27 |
| **Black** | N/A | N/A | N/A | N/A | N/A | N/A |
| **Hispanic** | -1.13 | -1.48 | -1.67 | ↓ -0.34 | ↓ -0.20 | ↓ -0.54 |
| **Asian** | N/A | N/A | N/A | N/A | N/A | N/A |
| **Poor** | -1.13 | -1.28 | -1.51 | ↓ -0.15 | ↓ -0.23 | ↓ -0.38 |
| **Non-Poor** | 0.88 | 0.78 | 0.59 | ↓ -0.09 | ↓ -0.20 | ↓ -0.29 |
| **Female** | 0.12 | -0.27 | -0.39 | ↓ -0.39 | ↓ -0.12 | ↓ -0.51 |
| **Male** | -1.05 | -1.40 | -1.51 | ↓ -0.35 | ↓ -0.11 | ↓ -0.47 |

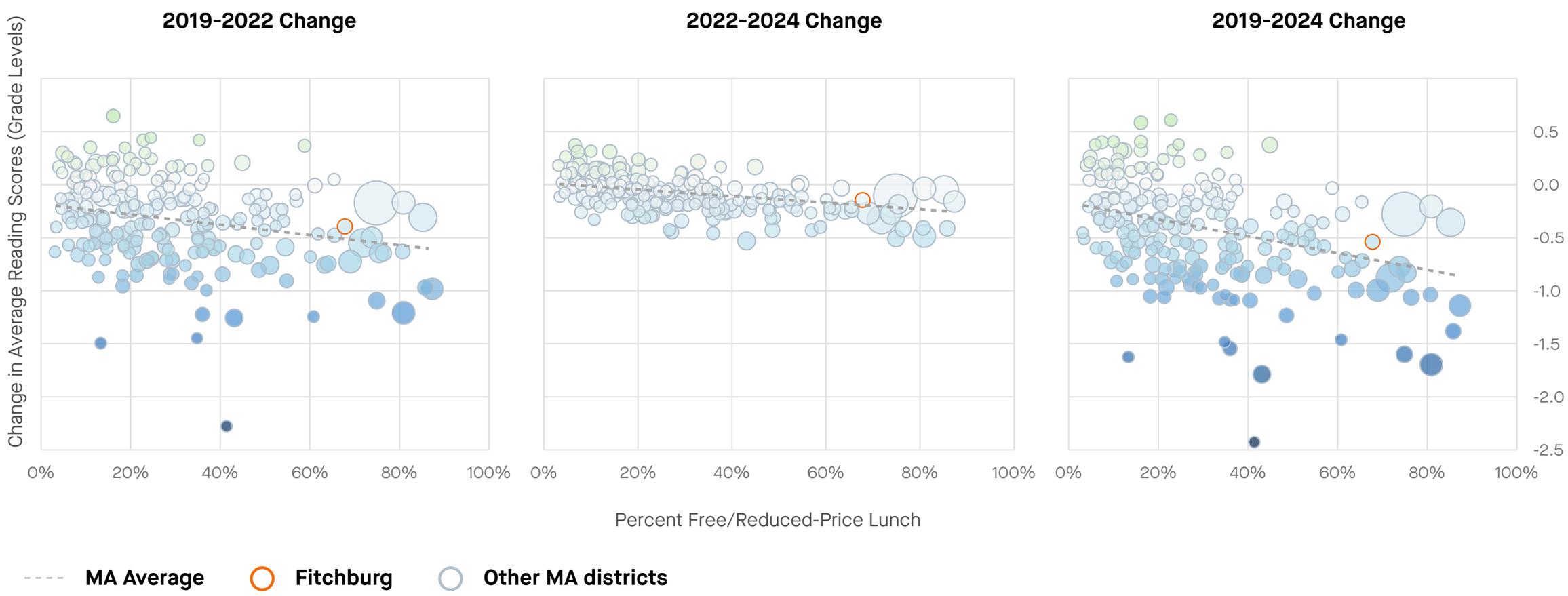
# Fitchburg, MA



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



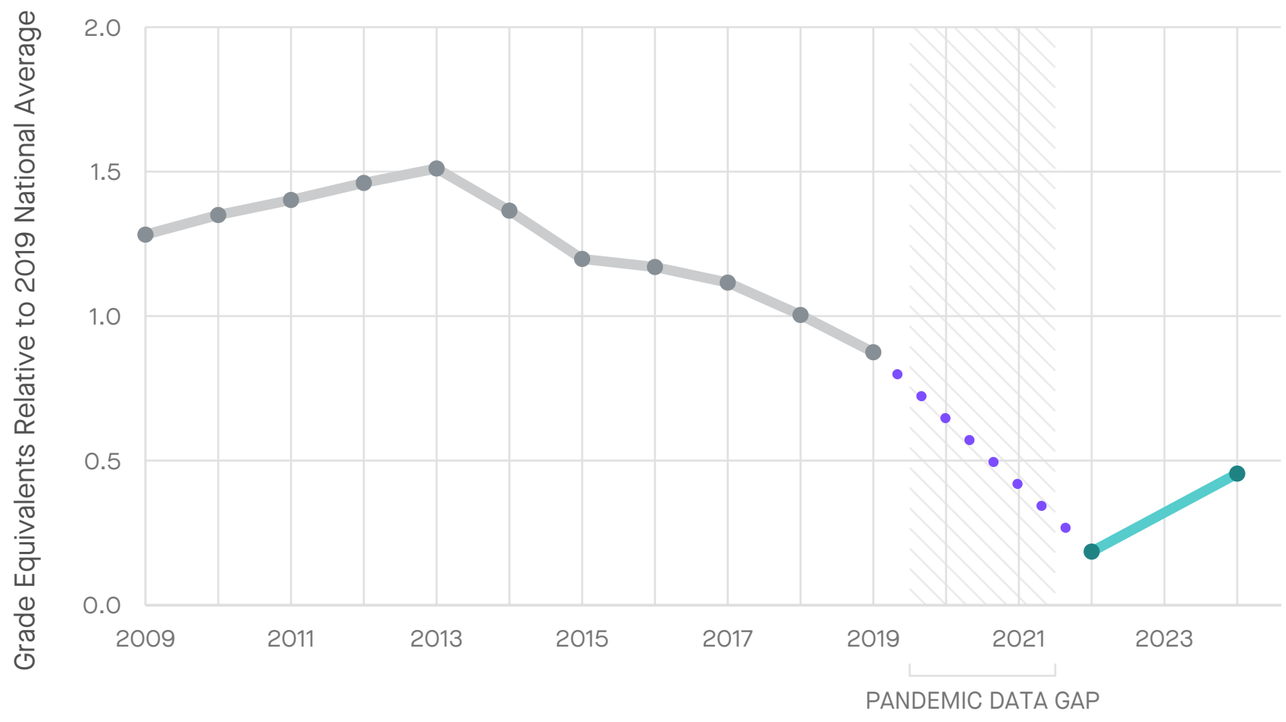

## Change in Reading Performance in Massachusetts Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



# Massachusetts



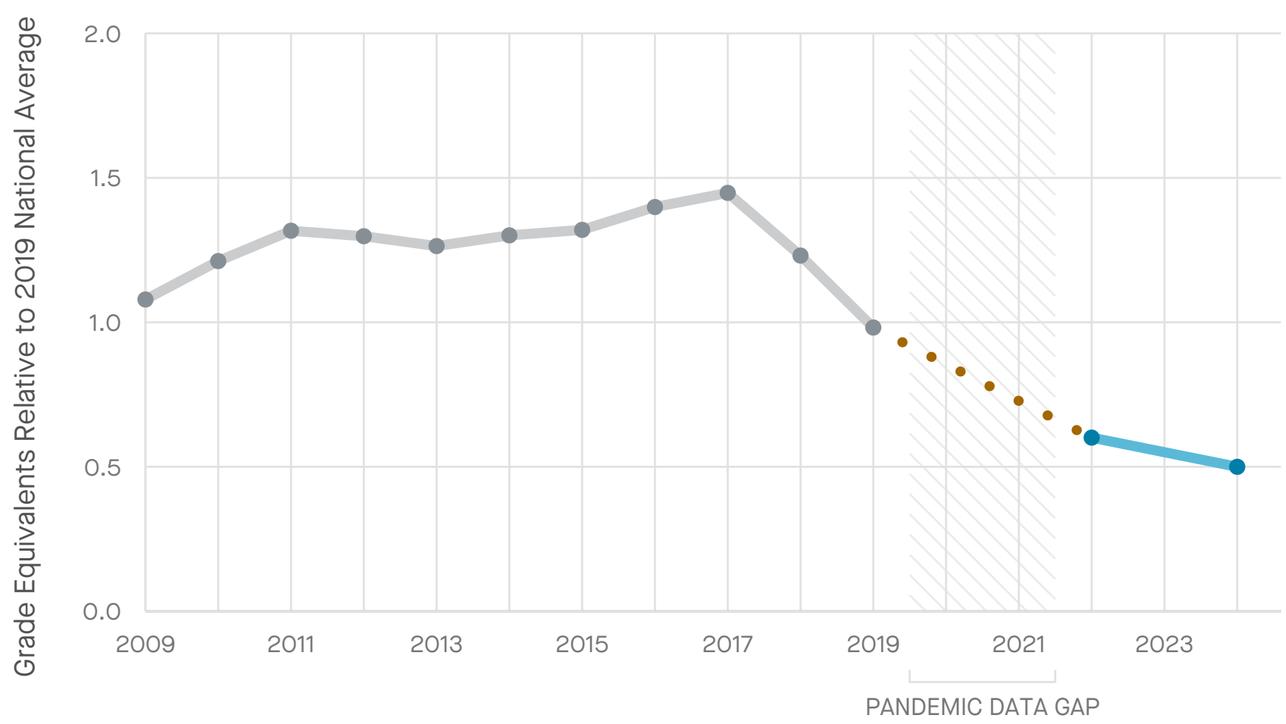
## Math Performance, Grades 3-8, 2009-2024




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

| | |
|---|---|
| **2019 Average** | 0.88 |
| **2022 Average** | 0.18 |
| **2024 Average** | 0.46 |
| **2019-2022 Change** | -0.69 |
| **2022-2024 Change** | +0.27 |
| **Since 2019** | -0.42 |

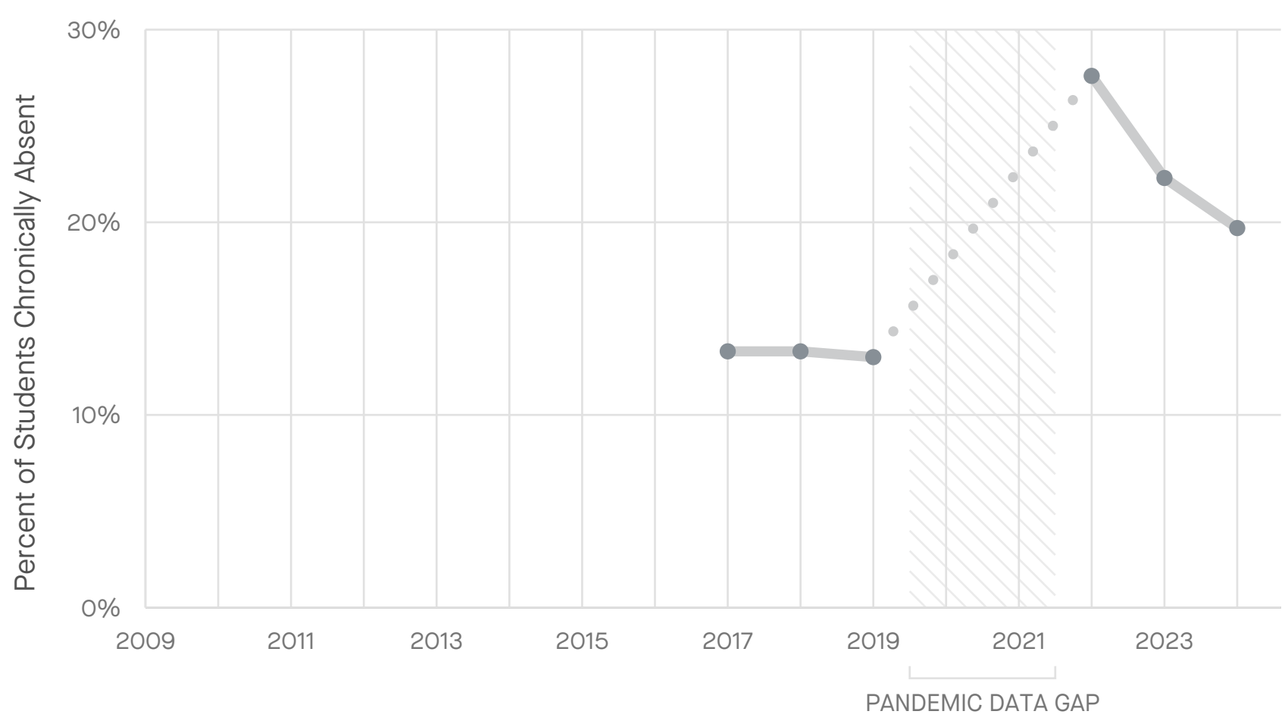
## Reading Performance, Grades 3-8, 2009-2024




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

| | |
|---|---|
| **2019 Average** | 0.98 |
| **2022 Average** | 0.60 |
| **2024 Average** | 0.50 |
| **2019-2022 Change** | -0.38 |
| **2022-2024 Change** | -0.10 |
| **Since 2019** | -0.48 |

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




**Absenteeism**

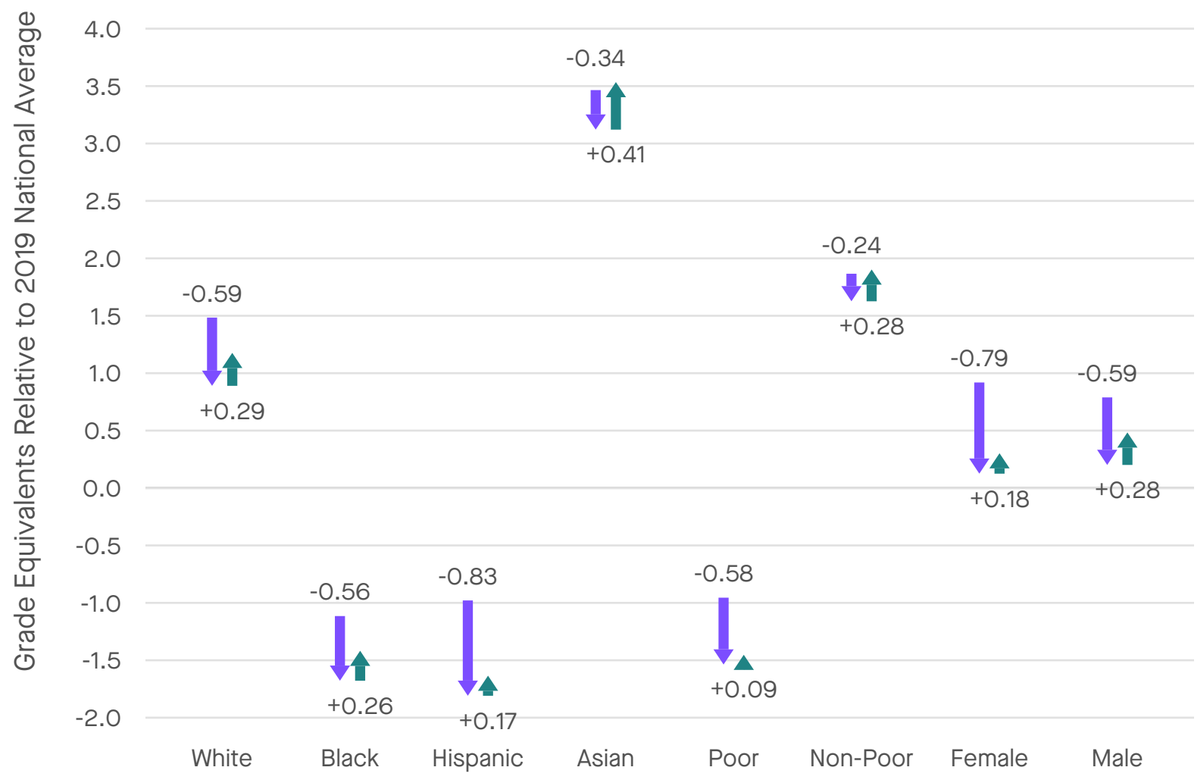
| | |
|---|---|
| **2019-2023 Change** | +0.09 |
| **Since 2009** | N/A |

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

# Massachusetts



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

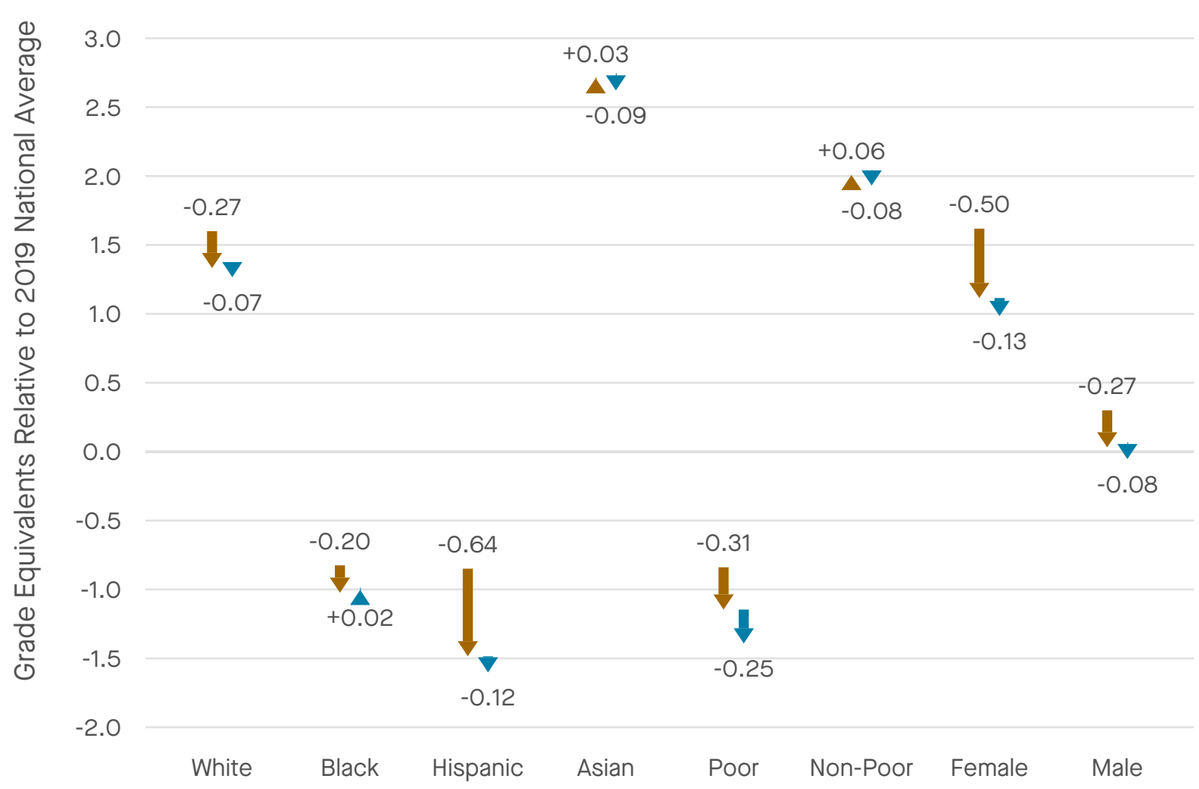



### Average Math Scores and Trends in Scores

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** | 1.48 | 0.89 | 1.18 | ↓ -0.59 | ↑ 0.29 | ↓ -0.31 |
| **Black** | -1.11 | -1.68 | -1.42 | ↓ -0.56 | ↑ 0.26 | ↓ -0.30 |
| **Hispanic** | -0.98 | -1.81 | -1.63 | ↓ -0.83 | ↑ 0.17 | ↓ -0.66 |
| **Asian** | 3.46 | 3.12 | 3.54 | ↓ -0.34 | ↑ 0.41 | ↑ 0.07 |
| **Poor** | -0.95 | -1.54 | -1.45 | ↓ -0.58 | ↑ 0.09 | ↓ -0.50 |
| **Non-Poor** | 1.87 | 1.63 | 1.90 | ↓ -0.24 | ↑ 0.28 | ↑ 0.04 |
| **Female** | 0.92 | 0.13 | 0.30 | ↓ -0.79 | ↑ 0.18 | ↓ -0.61 |
| **Male** | 0.79 | 0.20 | 0.48 | ↓ -0.59 | ↑ 0.28 | ↓ -0.30 |

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




### Average Reading Scores and Trends in Scores

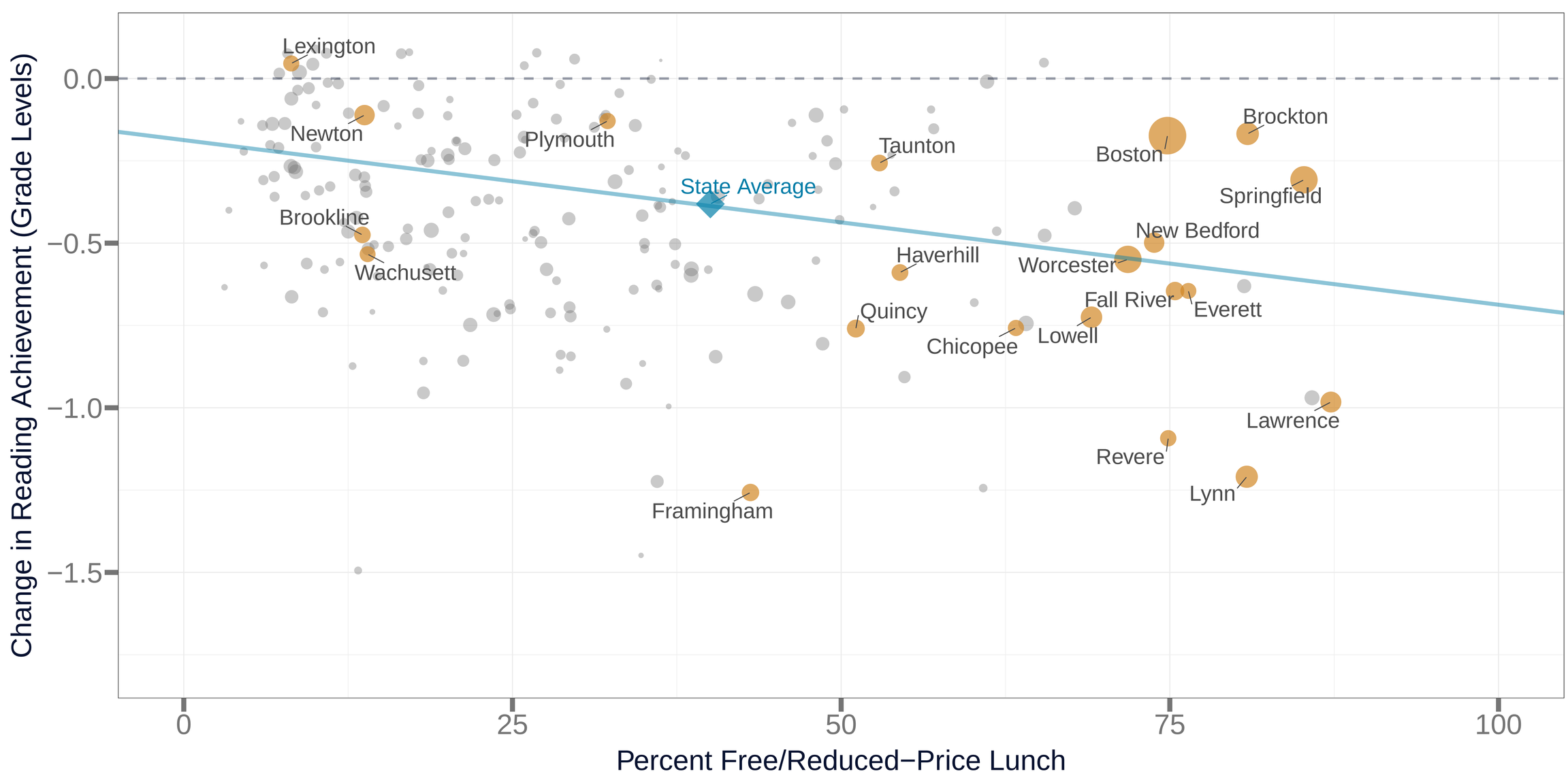
in Grade Level Equivalents Relative to the 2019 National Average

| | 2019 Average | 2022 Average | 2024 Average | 2019-22 Change | 2022-24 Change | 2019-24 Change |
|---|---|---|---|---|---|---|
| **White** | 1.60 | 1.33 | 1.27 | ↓ -0.27 | ↓ -0.07 | ↓ -0.34 |
| **Black** | -0.82 | -1.02 | -1.00 | ↓ -0.20 | ↑ 0.02 | ↓ -0.18 |
| **Hispanic** | -0.85 | -1.49 | -1.60 | ↓ -0.64 | ↓ -0.12 | ↓ -0.75 |
| **Asian** | 2.68 | 2.71 | 2.62 | ↑ 0.03 | ↓ -0.09 | ↓ -0.06 |
| **Poor** | -0.84 | -1.15 | -1.39 | ↓ -0.31 | ↓ -0.25 | ↓ -0.55 |
| **Non-Poor** | 1.95 | 2.01 | 1.93 | ↑ 0.06 | ↓ -0.08 | ↓ -0.01 |
| **Female** | 1.62 | 1.11 | 0.98 | ↓ -0.50 | ↓ -0.13 | ↓ -0.63 |
| **Male** | 0.30 | 0.03 | -0.05 | ↓ -0.27 | ↓ -0.08 | ↓ -0.35 |

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

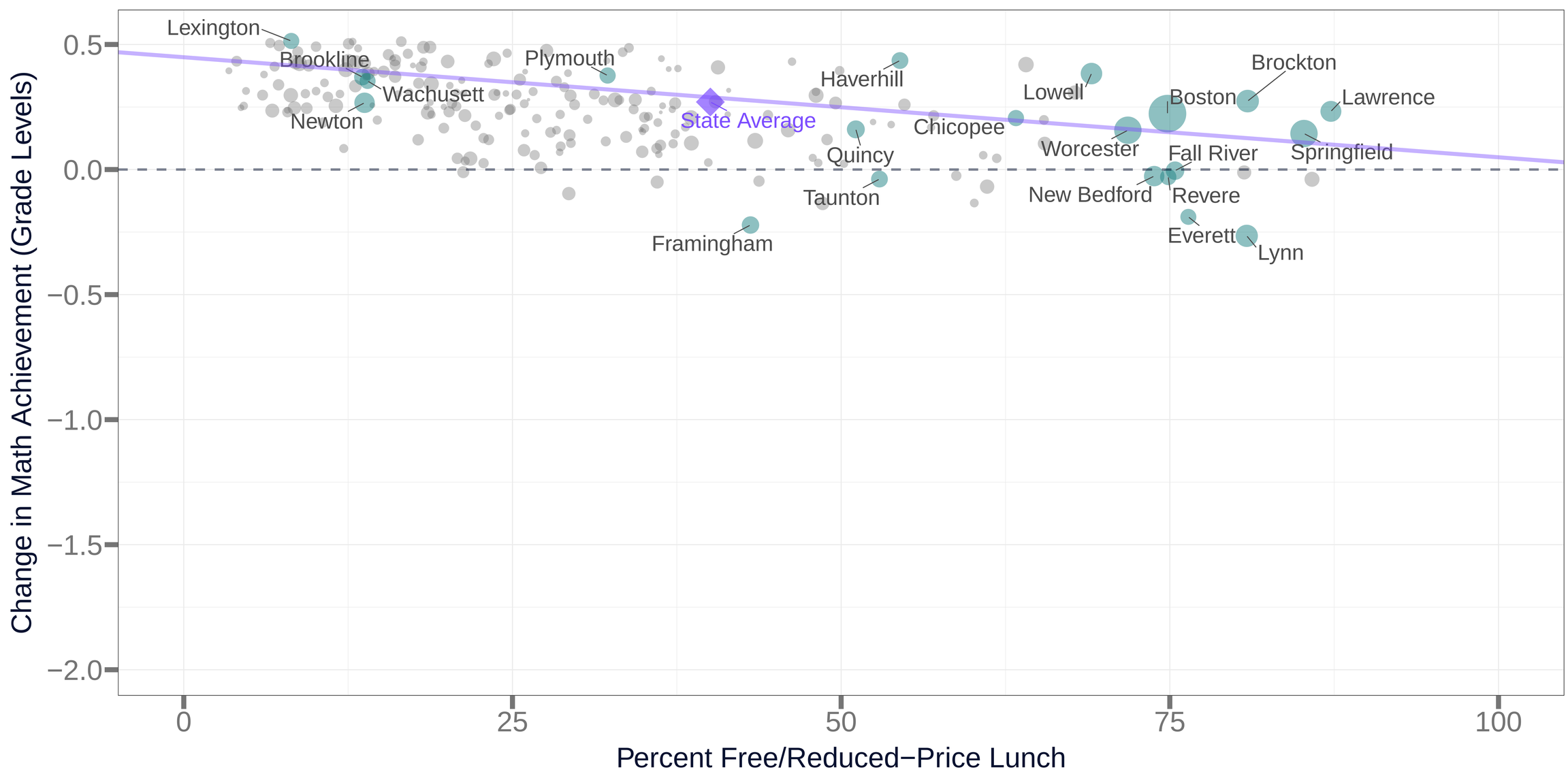
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



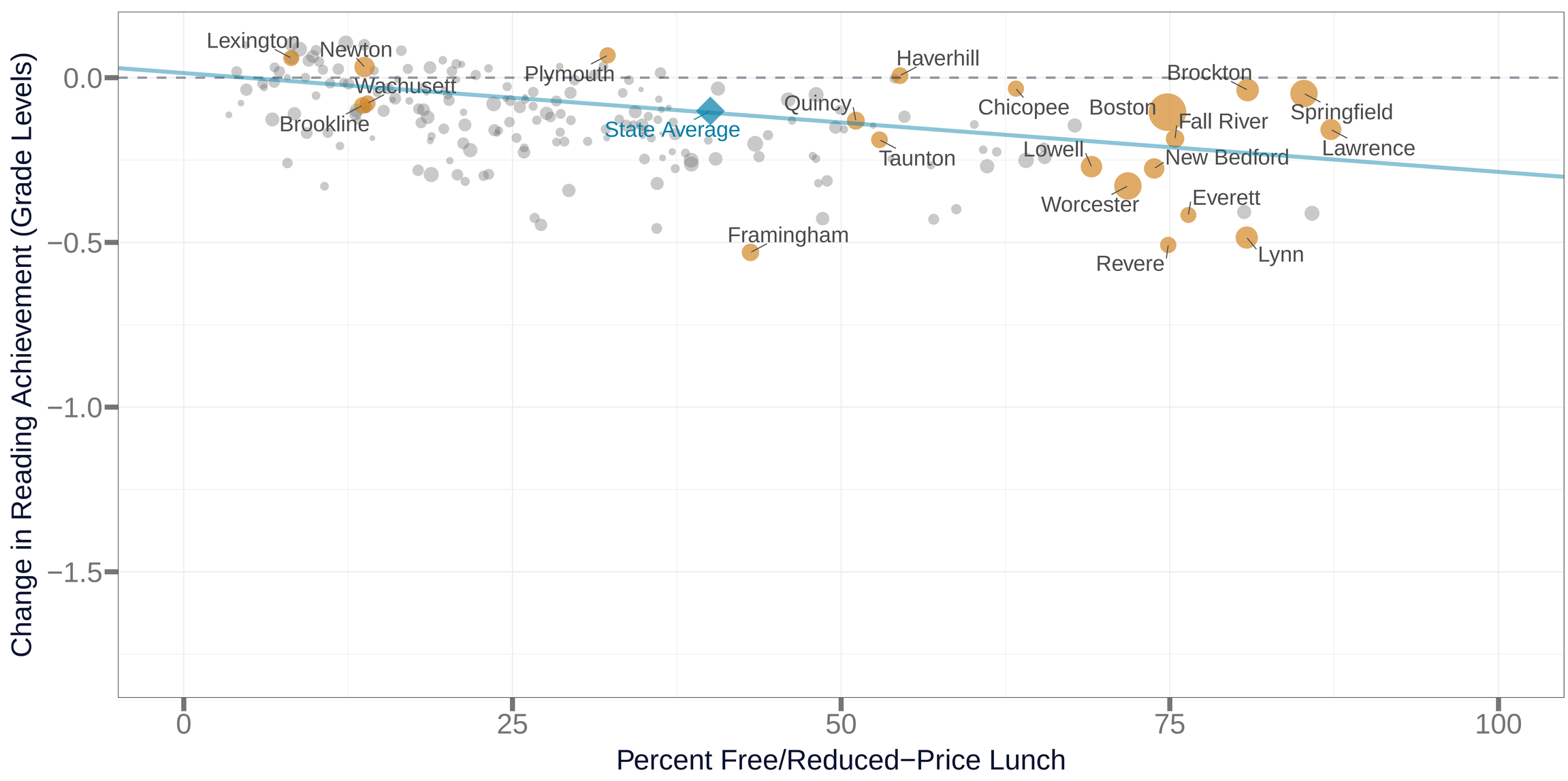

Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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

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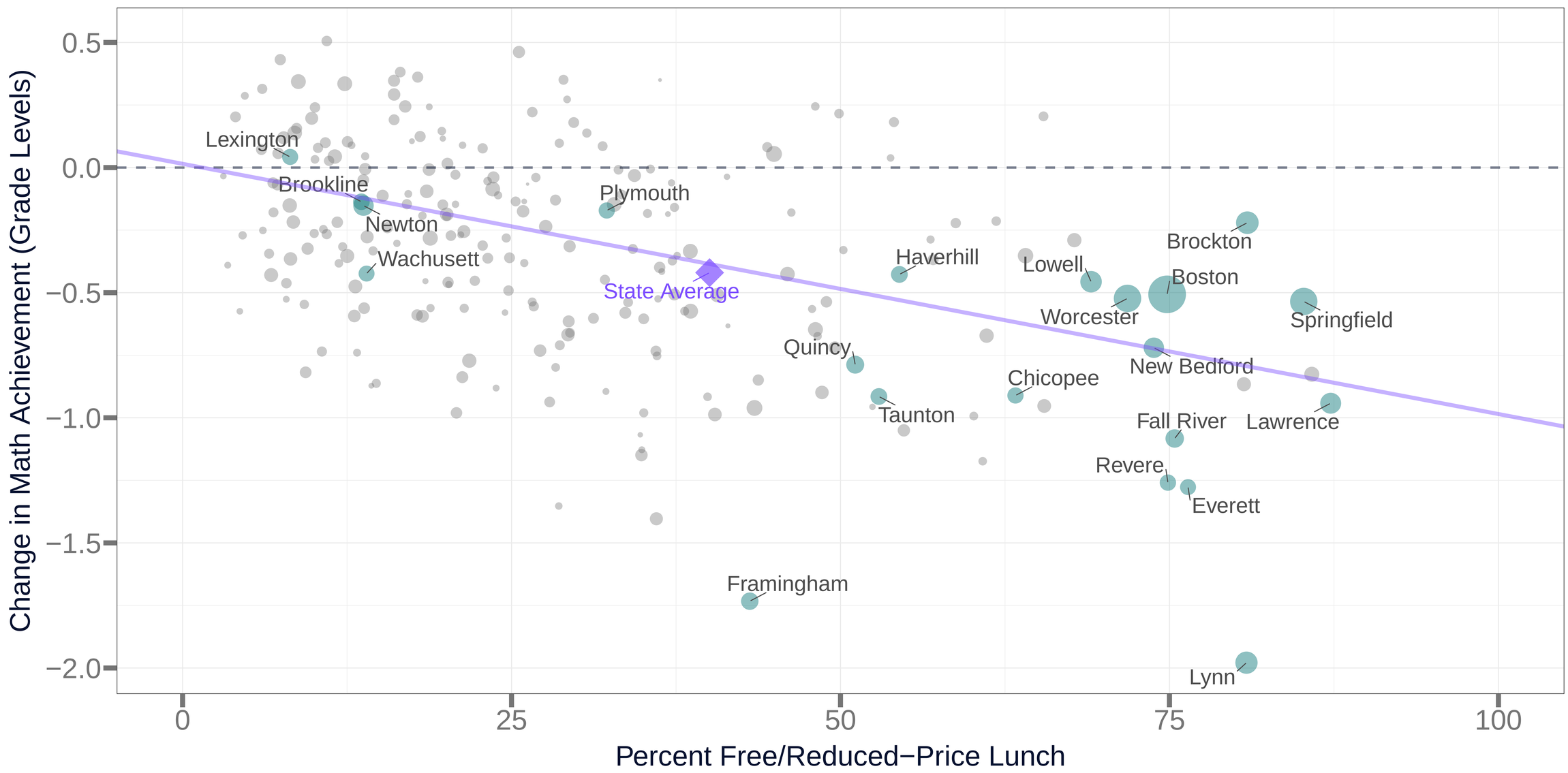
## Change in Math Achievement 2019−2024
### by Percent FRPL in Massachusetts Districts

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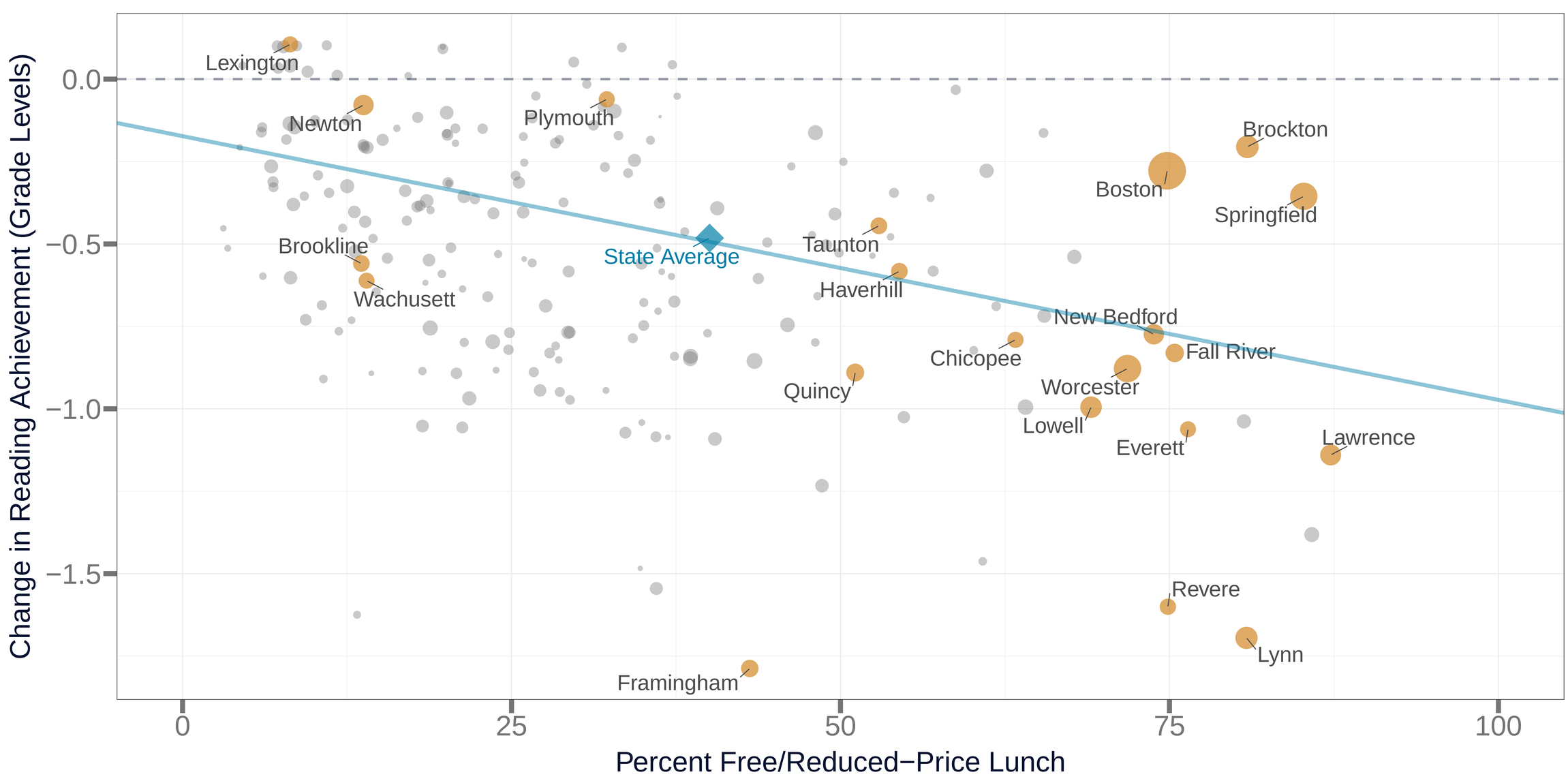
## Change in Reading Achievement 2019−2024
### by Percent FRPL in Massachusetts Districts

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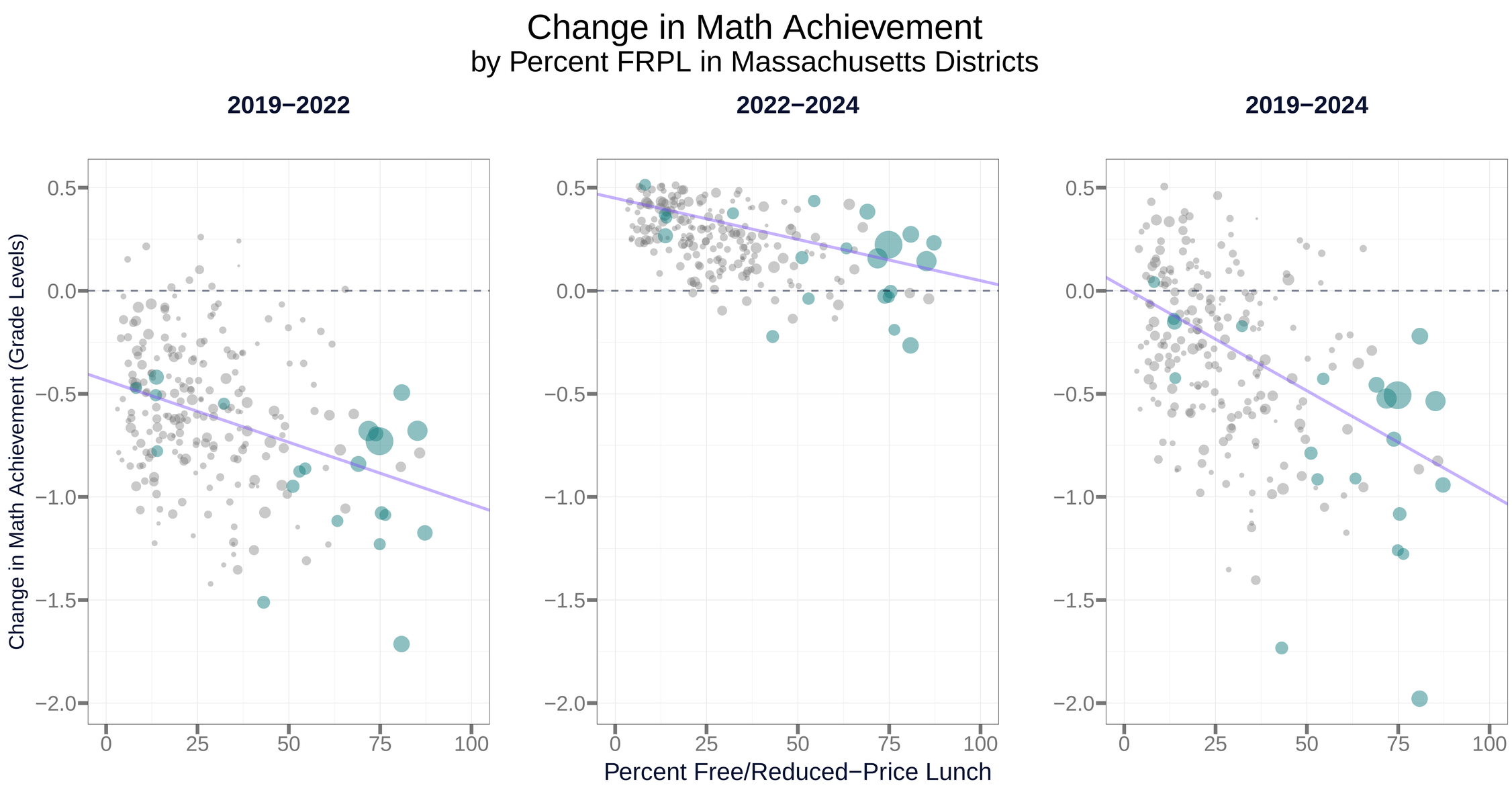


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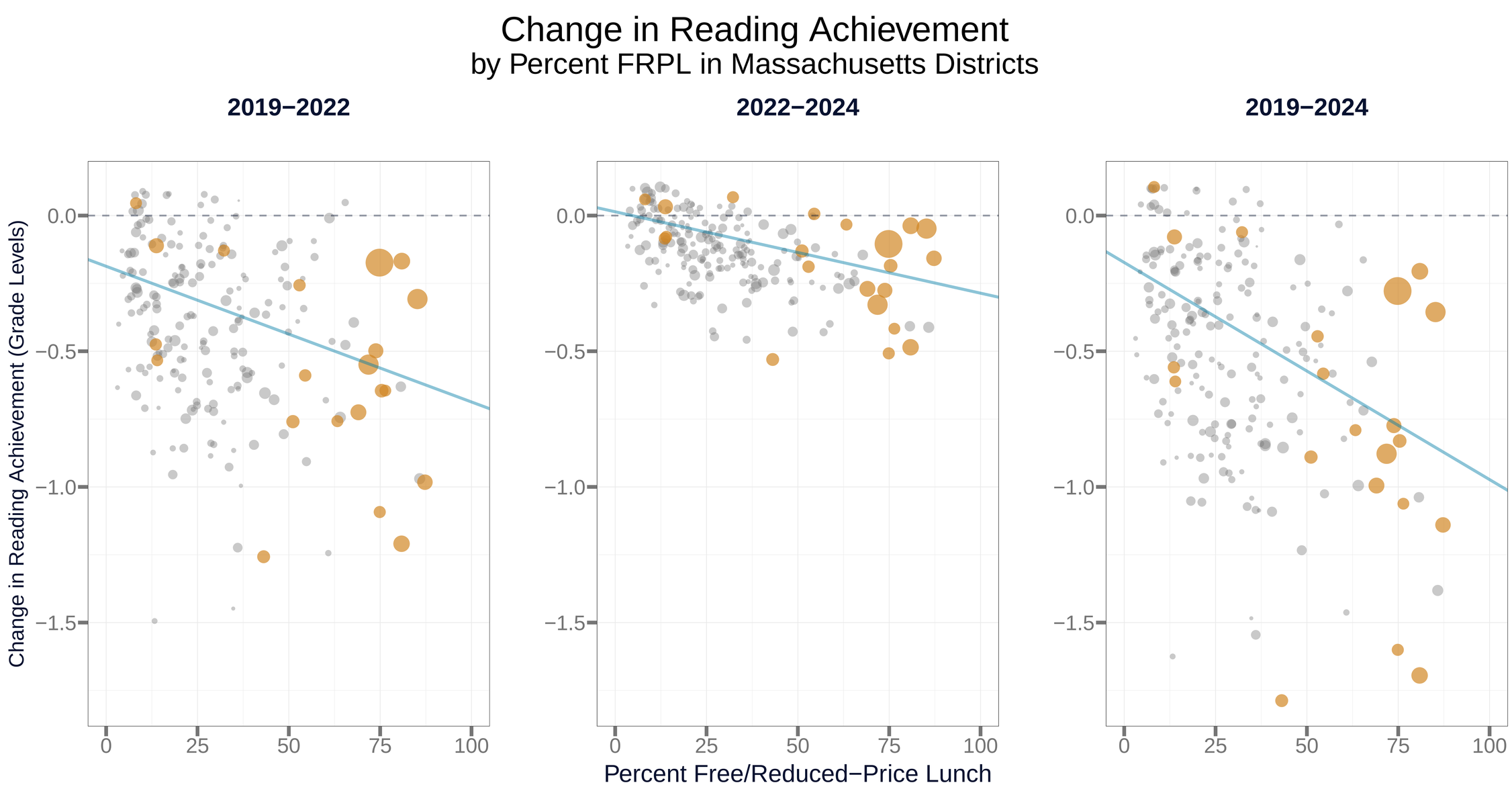


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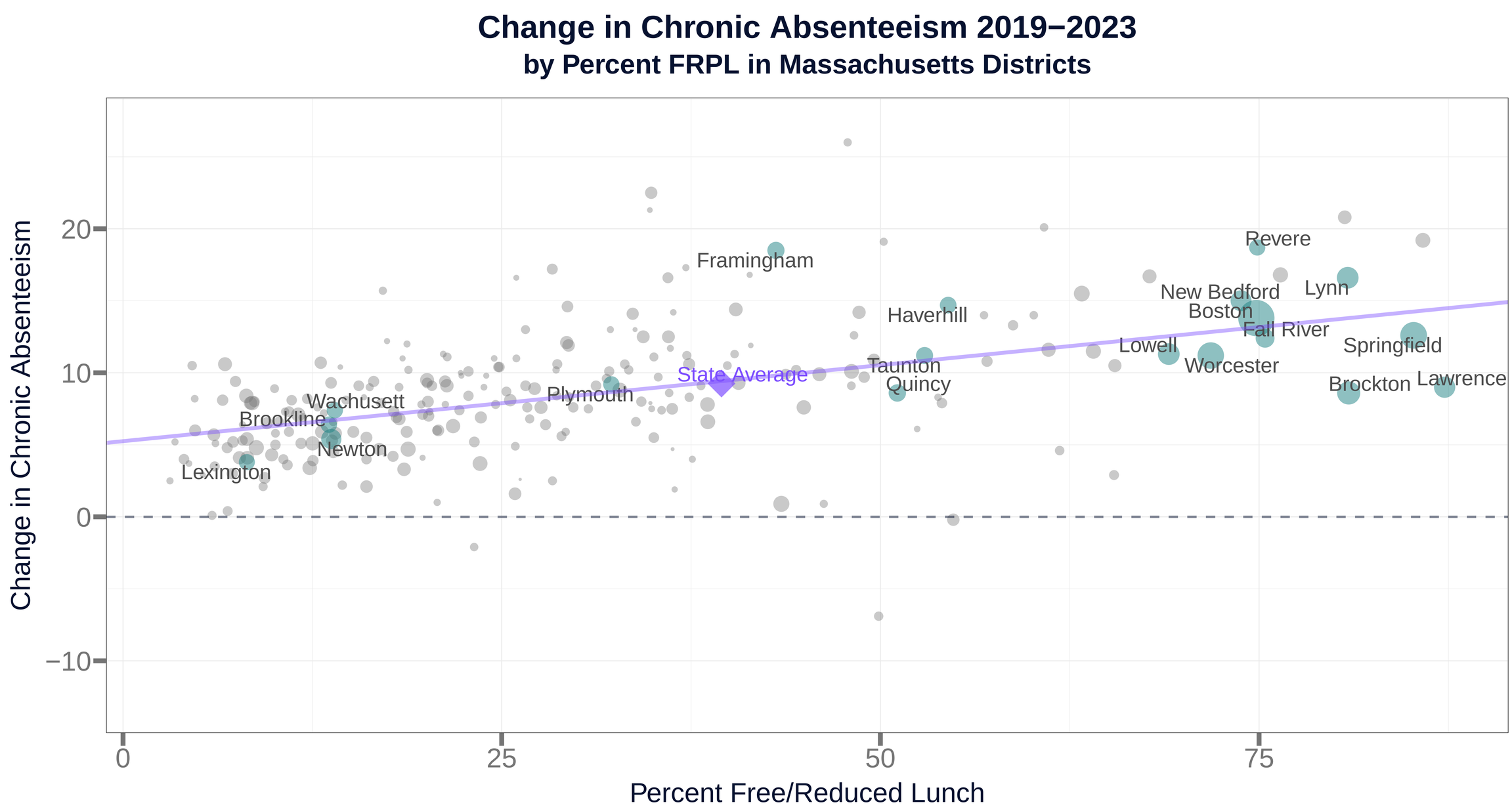


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