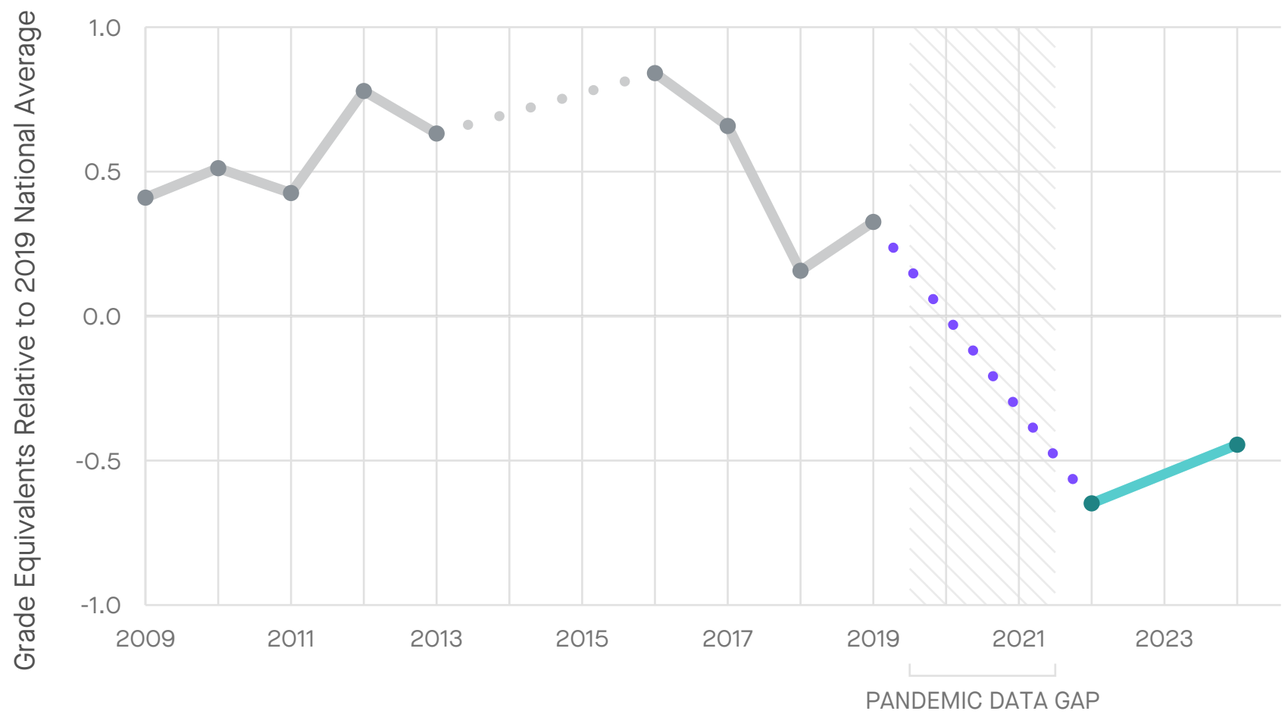
# Rochester School District, WA



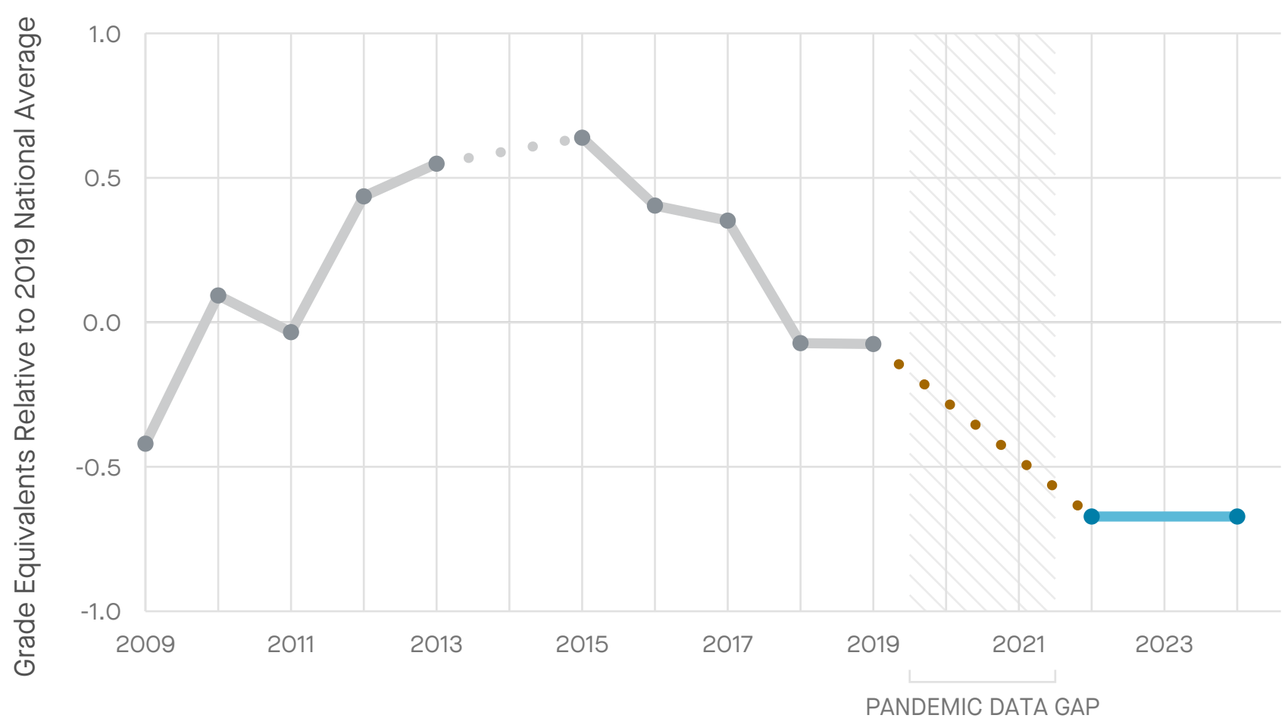
## Math Performance, Grades 3-8, 2009-2024




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

| | |
|---|---|
| **2019 Average** | 0.33 |
| **2022 Average** | -0.65 |
| **2024 Average** | -0.45 |
| **2019-2022 Change** | -0.97 |
| **2022-2024 Change** | +0.20 |
| **Since 2019** | -0.77 |

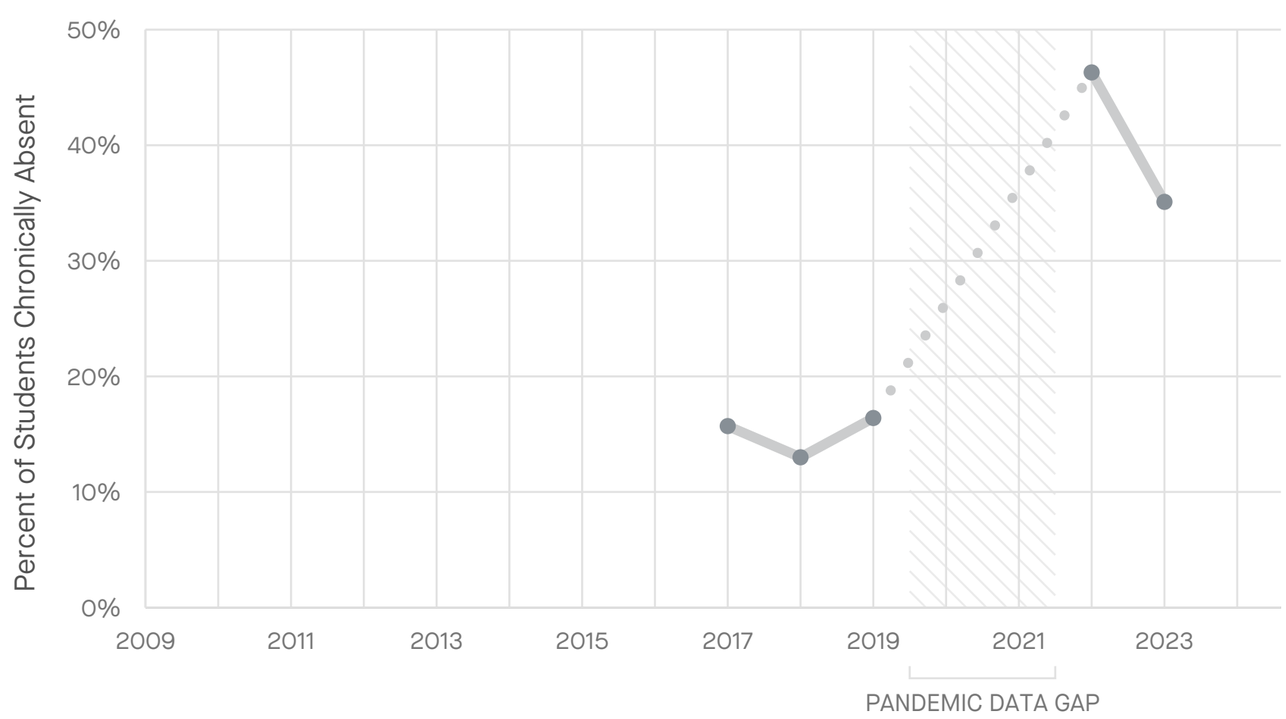
## Reading Performance, Grades 3-8, 2009-2024




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

| | |
|---|---|
| **2019 Average** | -0.07 |
| **2022 Average** | -0.67 |
| **2024 Average** | -0.67 |
| **2019-2022 Change** | -0.60 |
| **2022-2024 Change** | -0.00 |
| **Since 2019** | -0.60 |

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




**Absenteeism**

| | |
|---|---|
| **2019-2023 Change** | +0.19 |
| **Since 2009** | N/A |

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

# Rochester School District, WA



## Math Performance in Rochester School District vs. Washington and Similar Districts, Grades 3-8, 2019-2024

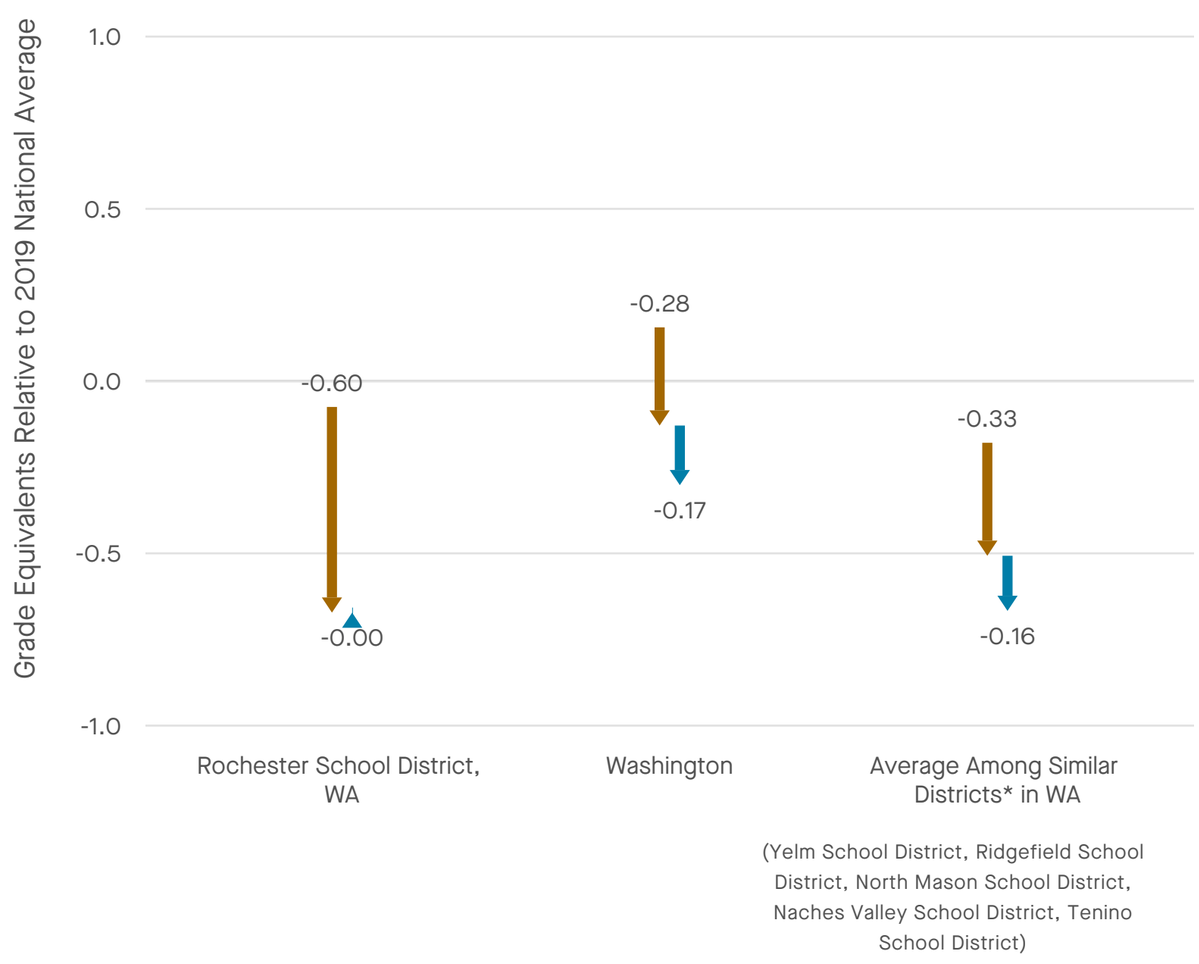
**Average Math Scores and Trends in Scores**

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 |
|---|---|---|---|---|---|---|
| **Rochester School District, WA** | 0.33 | -0.65 | -0.45 | ↓ -0.97 | ↑ 0.20 | ↓ -0.77 |
| **Washington** | 0.14 | -0.43 | -0.39 | ↓ -0.57 | ↑ 0.04 | ↓ -0.53 |
| **Similar Districts* in Washington** | -0.32 | -0.69 | -0.68 | ↓ -0.37 | ↑ 0.01 | ↓ -0.36 |

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

## Reading Performance in Rochester School District vs. Washington 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

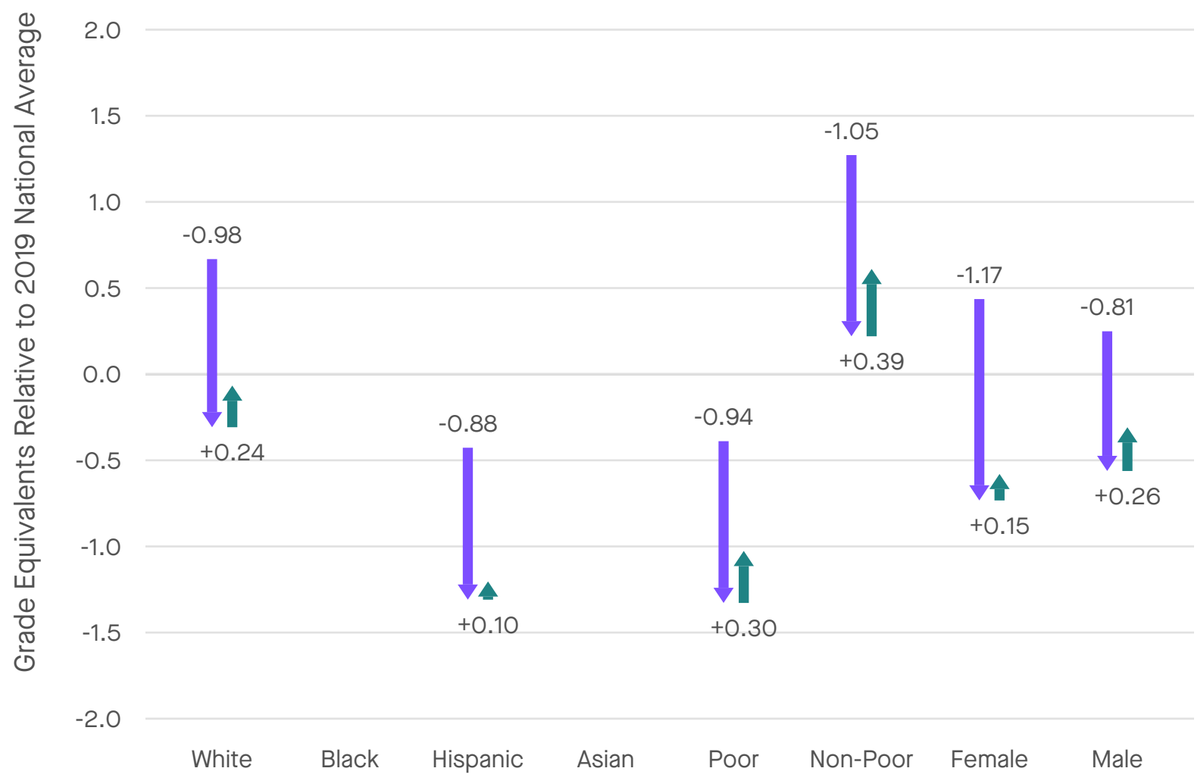
| | 2019 Average | 2022 Average | 2024 Average | 2019-22 Change | 2022-24 Change | 2019-24 Change |
|---|---|---|---|---|---|---|
| **Rochester School District, WA** | -0.07 | -0.67 | -0.67 | ↓ -0.60 | ↓ -0.00 | ↓ -0.60 |
| **Washington** | 0.16 | -0.13 | -0.30 | ↓ -0.28 | ↓ -0.17 | ↓ -0.46 |
| **Similar Districts* in Washington** | -0.18 | -0.51 | -0.67 | ↓ -0.33 | ↓ -0.16 | ↓ -0.49 |

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

# Rochester School District, WA



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

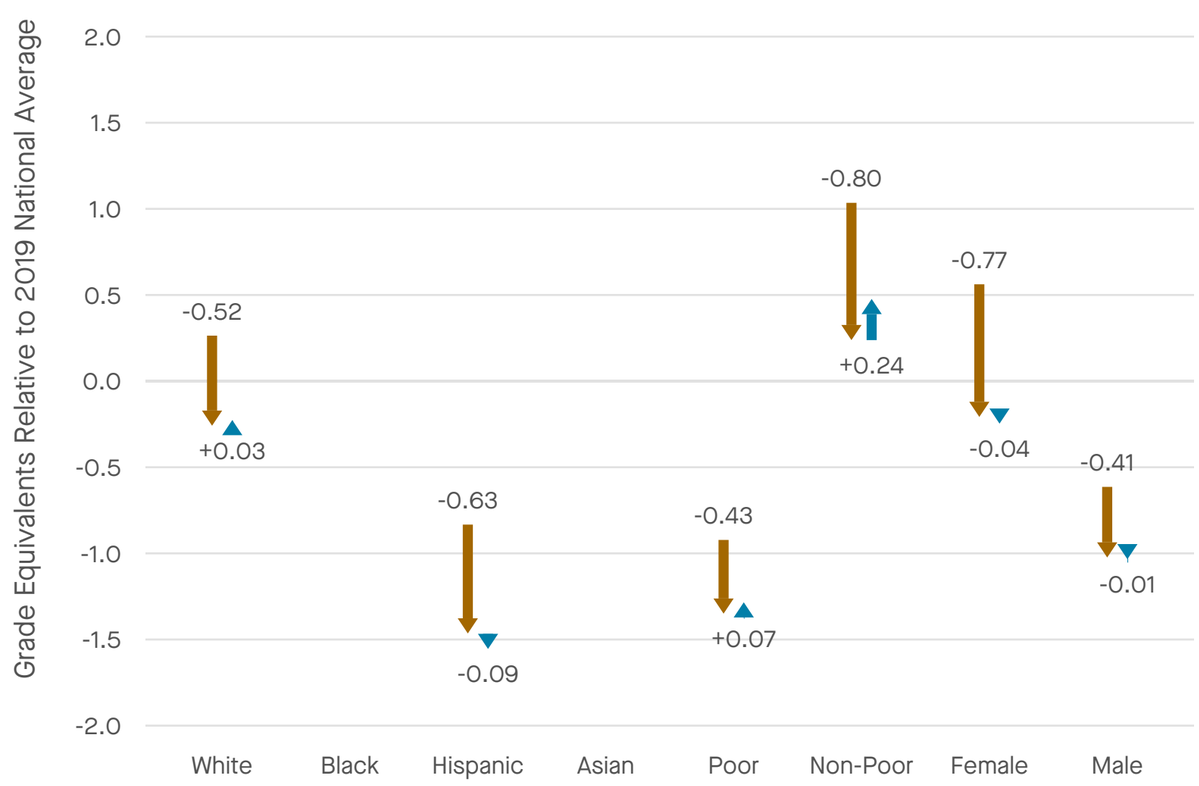



**Average Math Scores and Trends in Scores**

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 | -0.31 | -0.07 | ↓ -0.98 | ↑ 0.24 | ↓ -0.73 |
| **Black** | N/A | N/A | N/A | N/A | N/A | N/A |
| **Hispanic** | -0.43 | -1.31 | -1.20 | ↓ -0.88 | ↑ 0.10 | ↓ -0.78 |
| **Asian** | N/A | N/A | N/A | N/A | N/A | N/A |
| **Poor** | -0.39 | -1.33 | -1.03 | ↓ -0.94 | ↑ 0.30 | ↓ -0.64 |
| **Non-Poor** | 1.27 | 0.22 | 0.61 | ↓ -1.05 | ↑ 0.39 | ↓ -0.66 |
| **Female** | 0.44 | -0.73 | -0.58 | ↓ -1.17 | ↑ 0.15 | ↓ -1.01 |
| **Male** | 0.25 | -0.56 | -0.31 | ↓ -0.81 | ↑ 0.26 | ↓ -0.56 |

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




**Average Reading Scores and Trends in Scores**

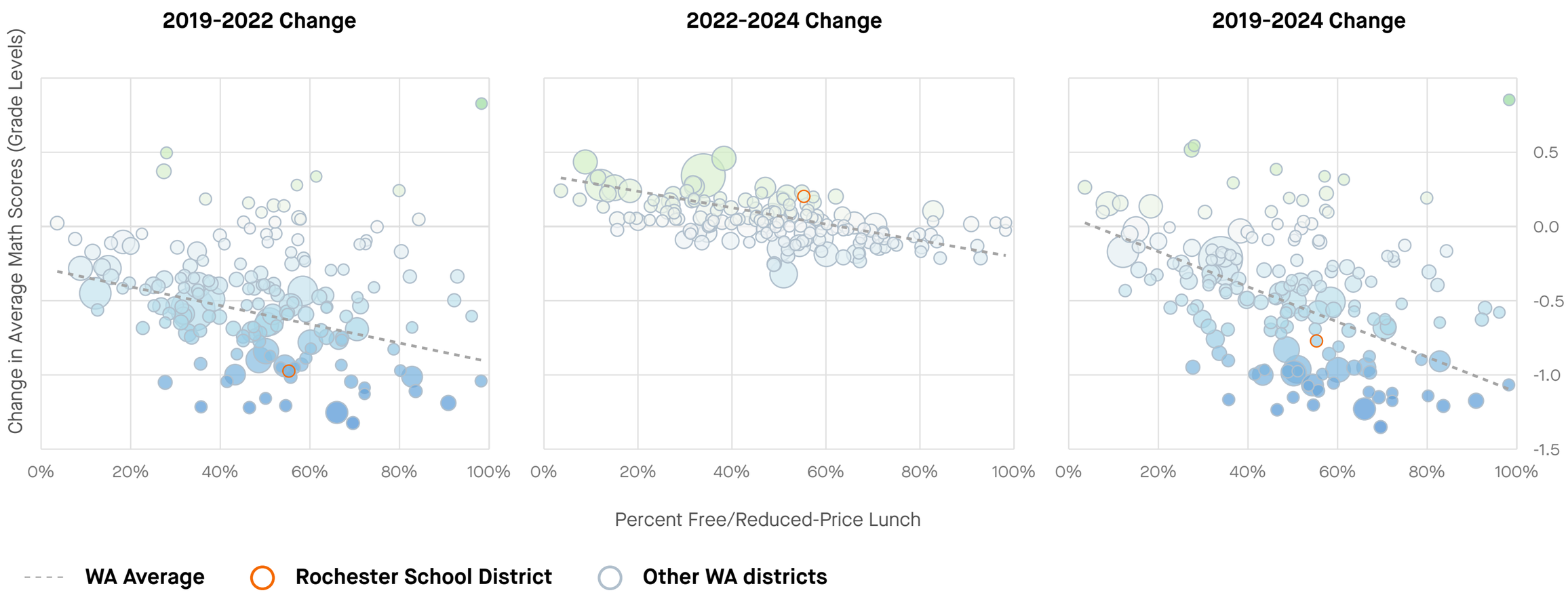
in Grade Level Equivalents Relative to the 2019 National Average

| | 2019 Average | 2022 Average | 2024 Average | 2019-22 Change | 2022-24 Change | 2019-24 Change |
|---|---|---|---|---|---|---|
| **White** | 0.26 | -0.26 | -0.23 | ↓ -0.52 | ↑ 0.03 | ↓ -0.49 |
| **Black** | N/A | N/A | N/A | N/A | N/A | N/A |
| **Hispanic** | -0.83 | -1.47 | -1.55 | ↓ -0.63 | ↓ -0.09 | ↓ -0.72 |
| **Asian** | N/A | N/A | N/A | N/A | N/A | N/A |
| **Poor** | -0.92 | -1.35 | -1.28 | ↓ -0.43 | ↑ 0.07 | ↓ -0.36 |
| **Non-Poor** | 1.03 | 0.24 | 0.48 | ↓ -0.80 | ↑ 0.24 | ↓ -0.56 |
| **Female** | 0.56 | -0.21 | -0.25 | ↓ -0.77 | ↓ -0.04 | ↓ -0.81 |
| **Male** | -0.61 | -1.02 | -1.03 | ↓ -0.41 | ↓ -0.01 | ↓ -0.42 |

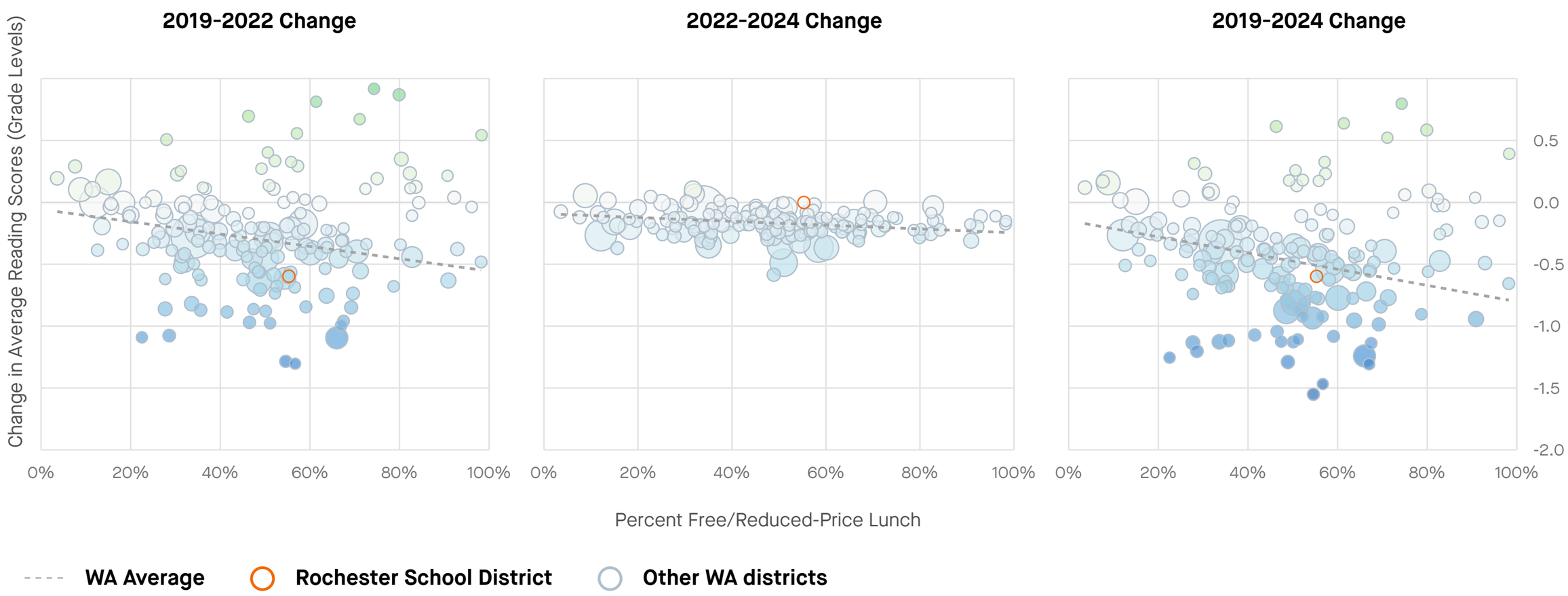
# Rochester School District, WA



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



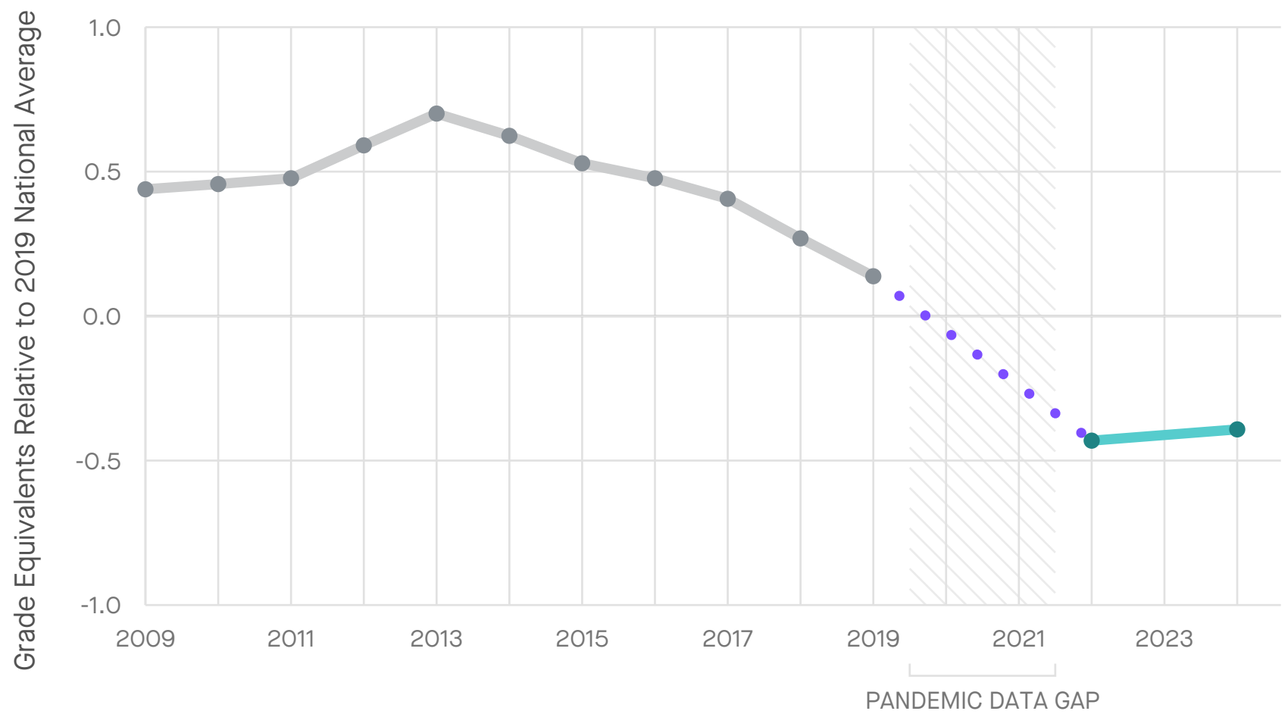

## Change in Reading Performance in Washington Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



# Washington



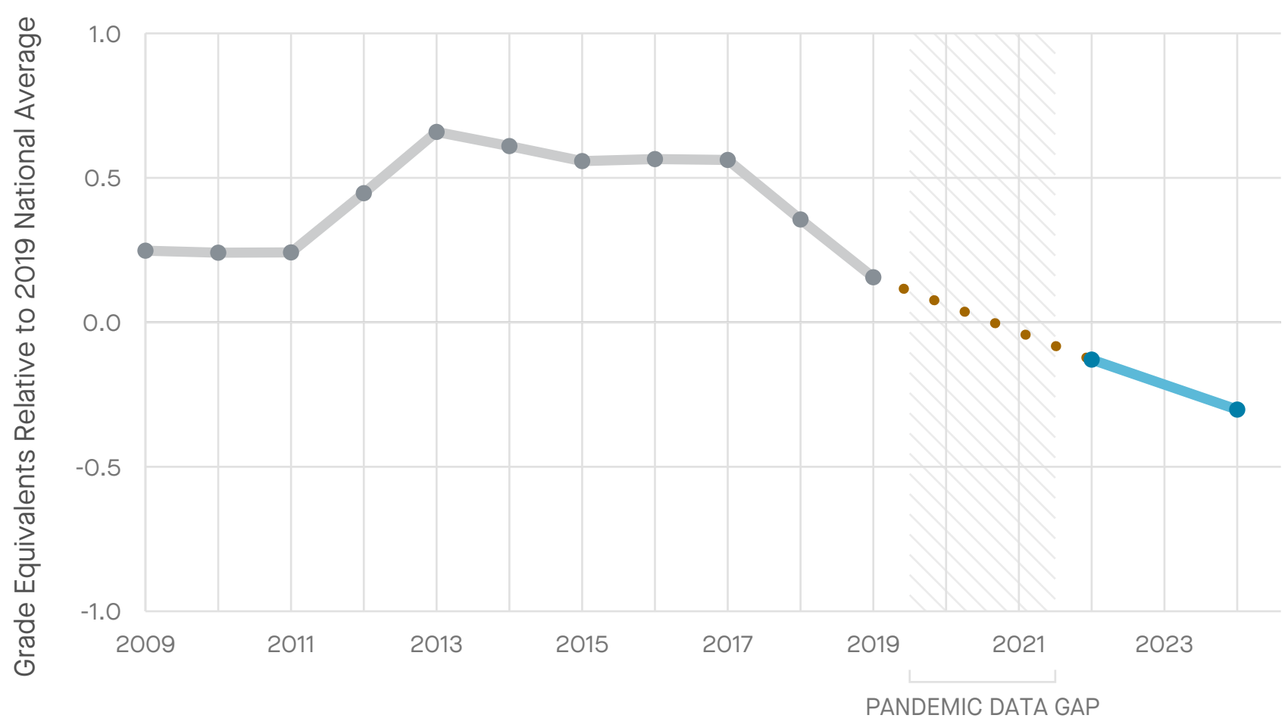
## Math Performance, Grades 3-8, 2009-2024




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

| | |
|---|---|
| **2019 Average** | 0.14 |
| **2022 Average** | -0.43 |
| **2024 Average** | -0.39 |
| **2019-2022 Change** | -0.57 |
| **2022-2024 Change** | +0.04 |
| **Since 2019** | -0.53 |

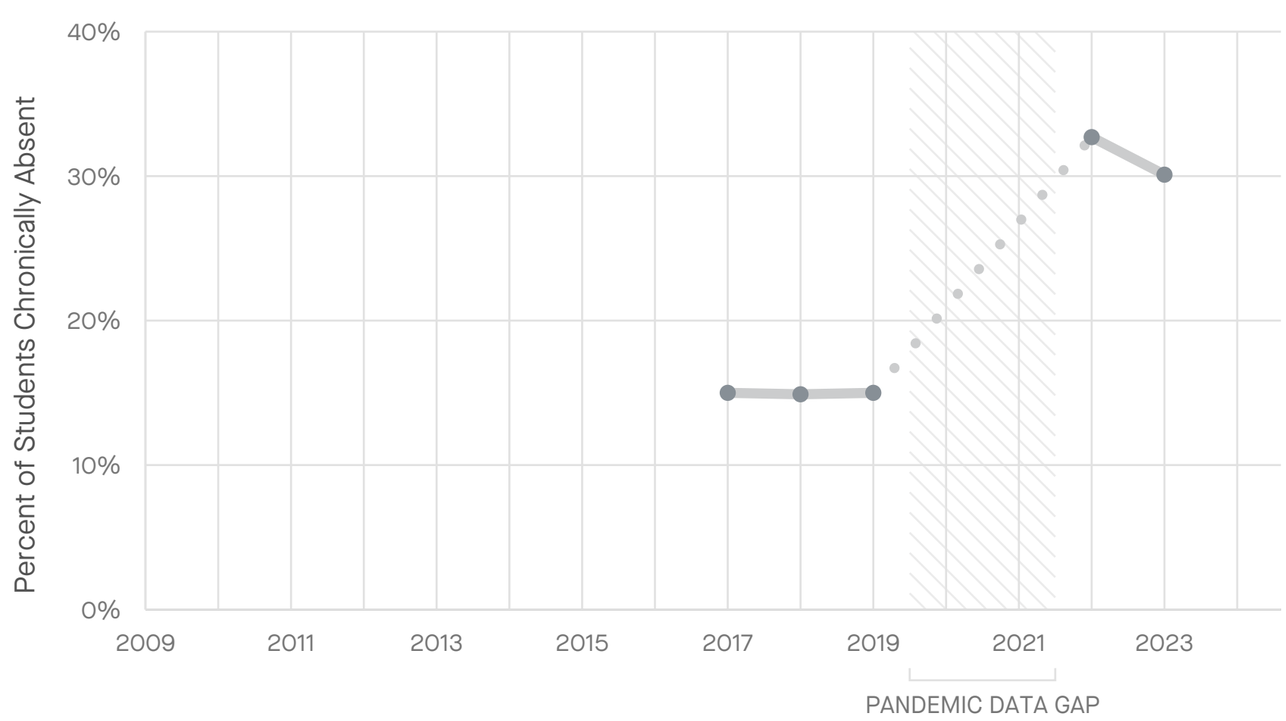
## Reading Performance, Grades 3-8, 2009-2024




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

| | |
|---|---|
| **2019 Average** | 0.16 |
| **2022 Average** | -0.13 |
| **2024 Average** | -0.30 |
| **2019-2022 Change** | -0.28 |
| **2022-2024 Change** | -0.17 |
| **Since 2019** | -0.46 |

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




**Absenteeism**

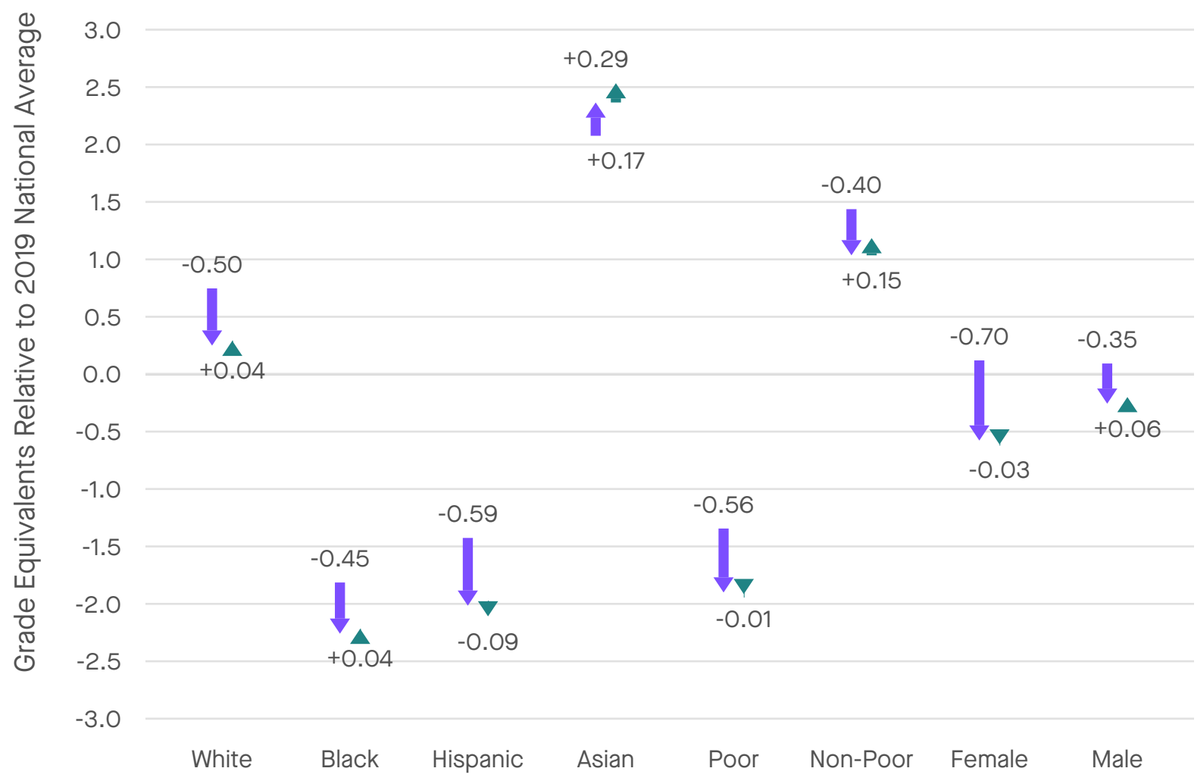
| | |
|---|---|
| **2019-2023 Change** | +0.15 |
| **Since 2009** | N/A |

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

# Washington



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

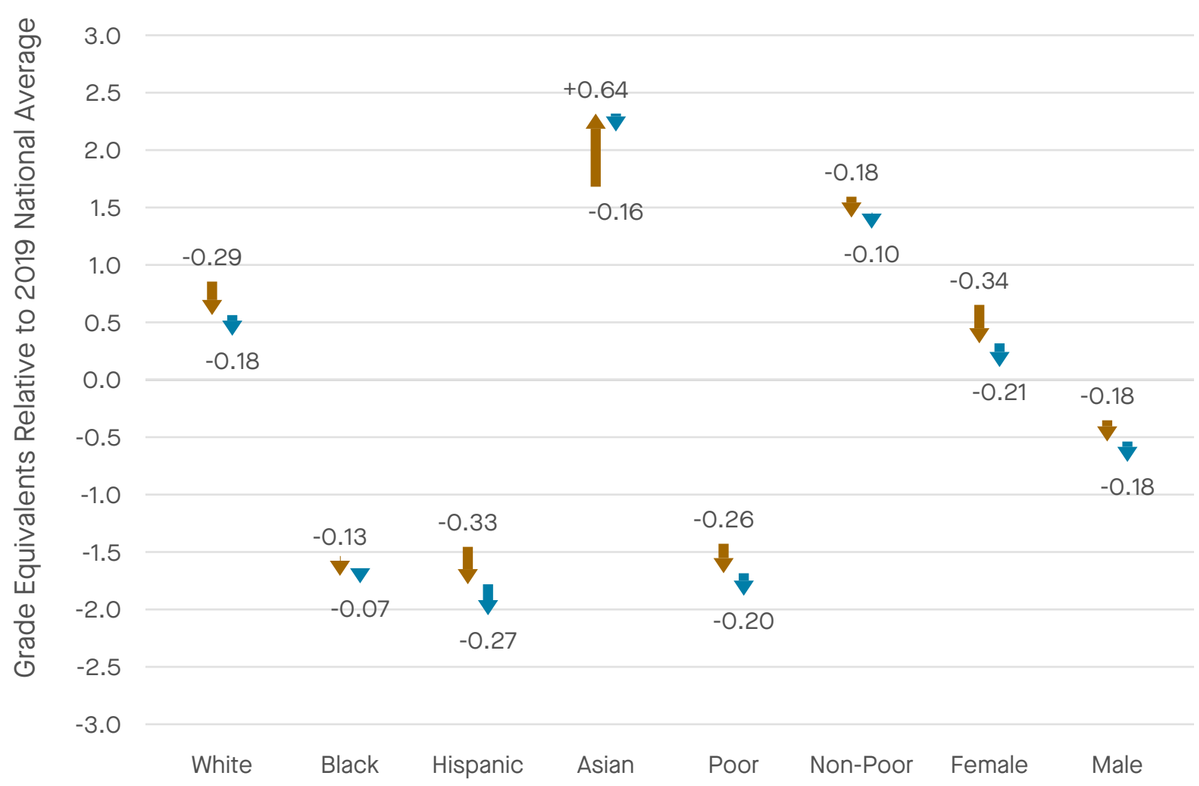



**Average Math Scores and Trends in Scores**

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** | 0.75 | 0.25 | 0.29 | ↓ -0.50 | ↑ 0.04 | ↓ -0.46 |
| **Black** | -1.81 | -2.26 | -2.22 | ↓ -0.45 | ↑ 0.04 | ↓ -0.40 |
| **Hispanic** | -1.43 | -2.02 | -2.11 | ↓ -0.59 | ↓ -0.09 | ↓ -0.68 |
| **Asian** | 2.08 | 2.37 | 2.53 | ↑ 0.29 | ↑ 0.17 | ↑ 0.46 |
| **Poor** | -1.34 | -1.90 | -1.92 | ↓ -0.56 | ↓ -0.01 | ↓ -0.57 |
| **Non-Poor** | 1.44 | 1.03 | 1.19 | ↓ -0.40 | ↑ 0.15 | ↓ -0.25 |
| **Female** | 0.12 | -0.58 | -0.61 | ↓ -0.70 | ↓ -0.03 | ↓ -0.73 |
| **Male** | 0.09 | -0.26 | -0.20 | ↓ -0.35 | ↑ 0.06 | ↓ -0.29 |

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

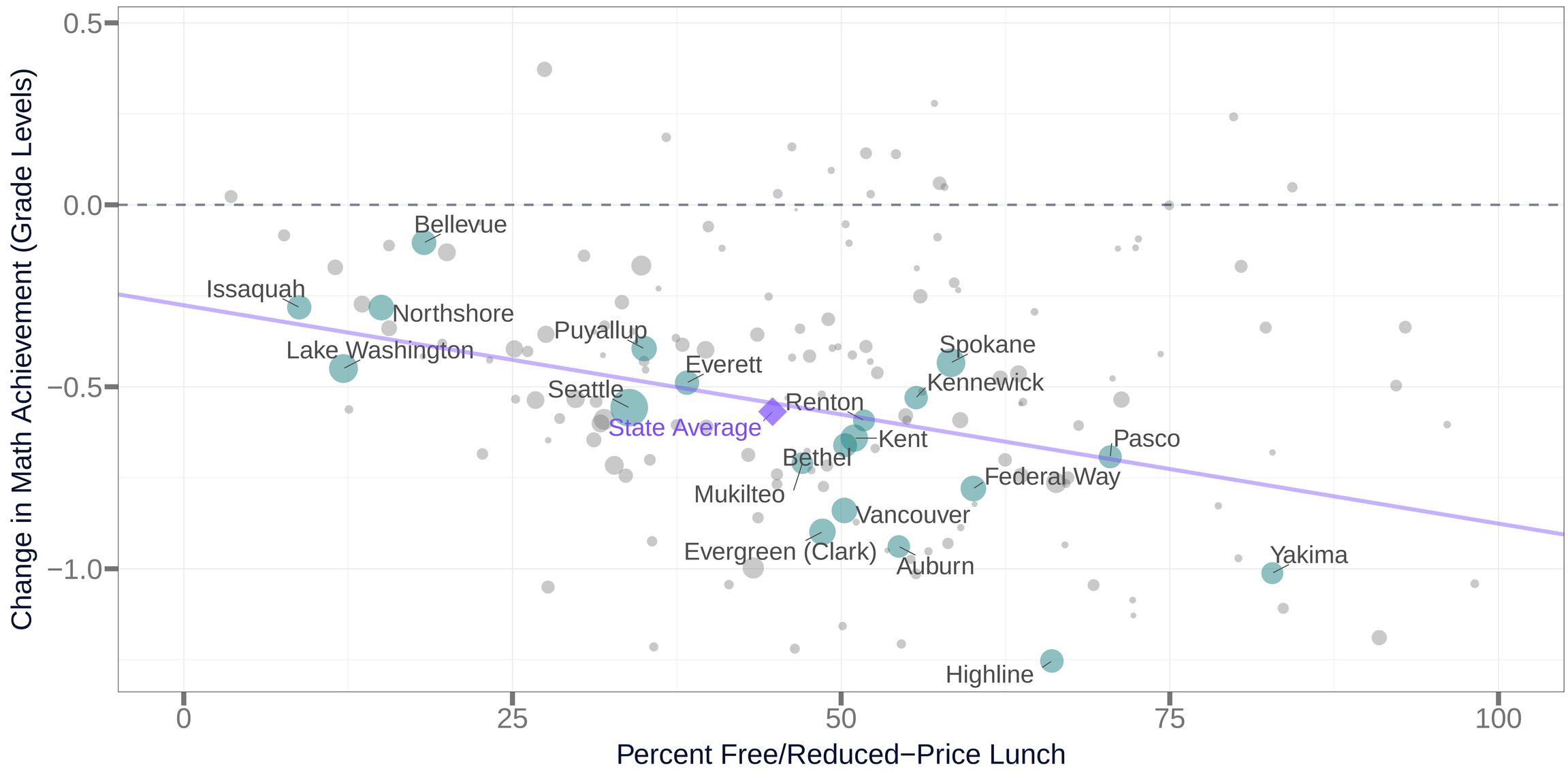



**Average Reading Scores and Trends in Scores**

in Grade Level Equivalents Relative to the 2019 National Average

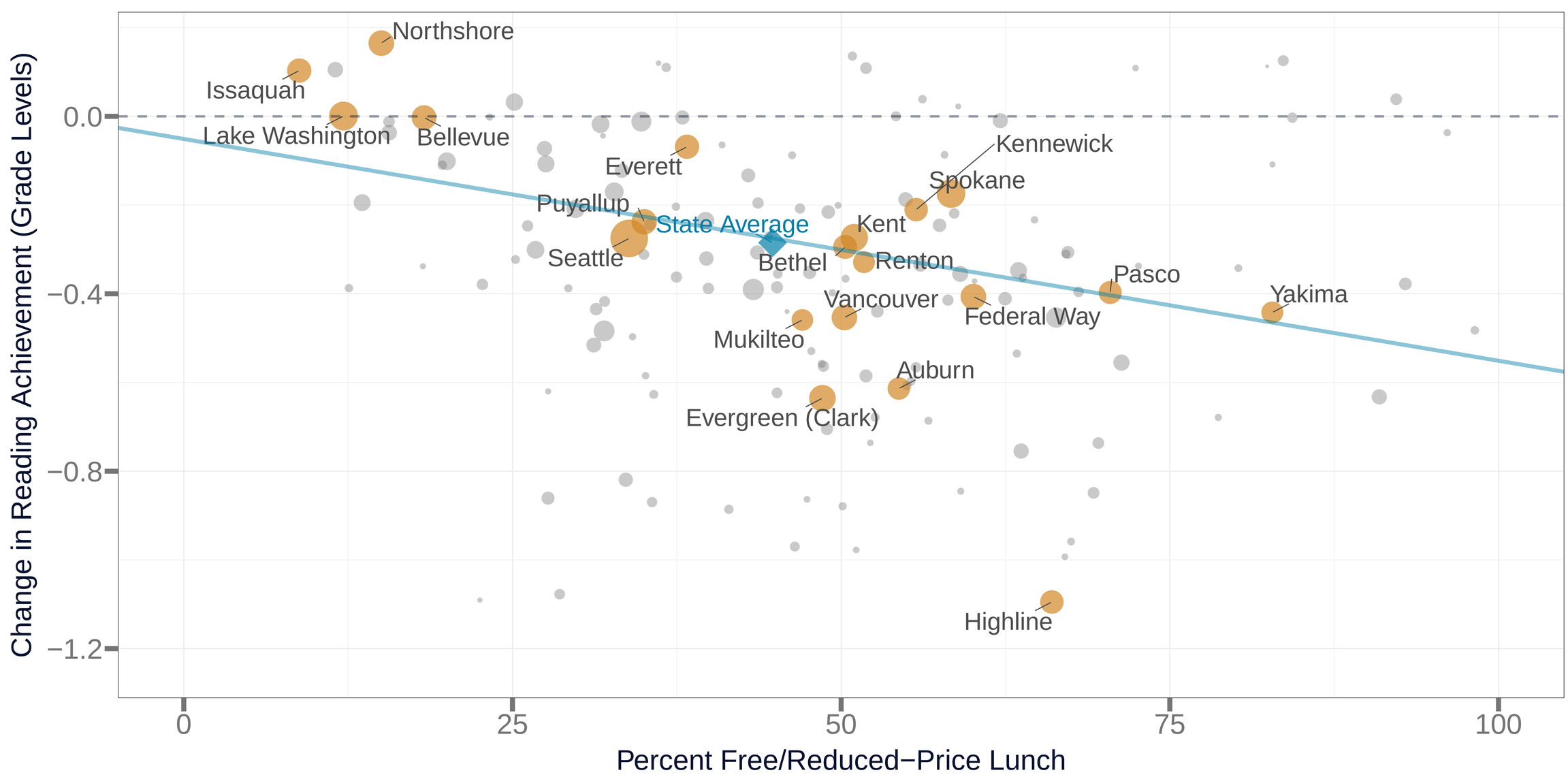
| | 2019 Average | 2022 Average | 2024 Average | 2019-22 Change | 2022-24 Change | 2019-24 Change |
|---|---|---|---|---|---|---|
| **White** | 0.85 | 0.56 | 0.38 | ↓ -0.29 | ↓ -0.18 | ↓ -0.47 |
| **Black** | -1.58 | -1.71 | -1.77 | ↓ -0.13 | ↓ -0.07 | ↓ -0.20 |
| **Hispanic** | -1.46 | -1.78 | -2.05 | ↓ -0.33 | ↓ -0.27 | ↓ -0.60 |
| **Asian** | 1.68 | 2.32 | 2.16 | ↑ 0.64 | ↓ -0.16 | ↑ 0.48 |
| **Poor** | -1.43 | -1.69 | -1.88 | ↓ -0.26 | ↓ -0.20 | ↓ -0.45 |
| **Non-Poor** | 1.59 | 1.41 | 1.31 | ↓ -0.18 | ↓ -0.10 | ↓ -0.28 |
| **Female** | 0.65 | 0.32 | 0.11 | ↓ -0.34 | ↓ -0.21 | ↓ -0.54 |
| **Male** | -0.35 | -0.54 | -0.72 | ↓ -0.18 | ↓ -0.18 | ↓ -0.36 |

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



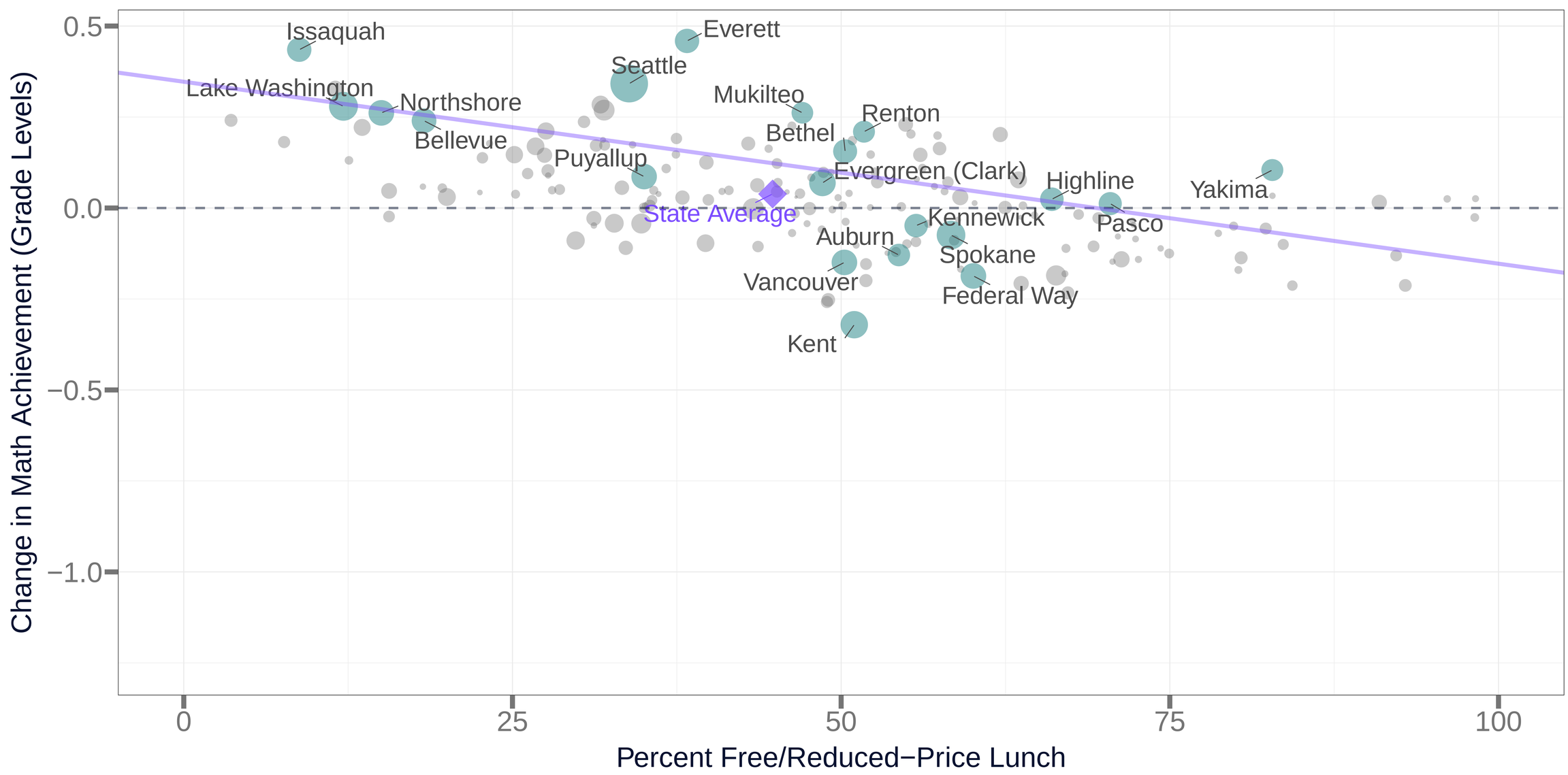

Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



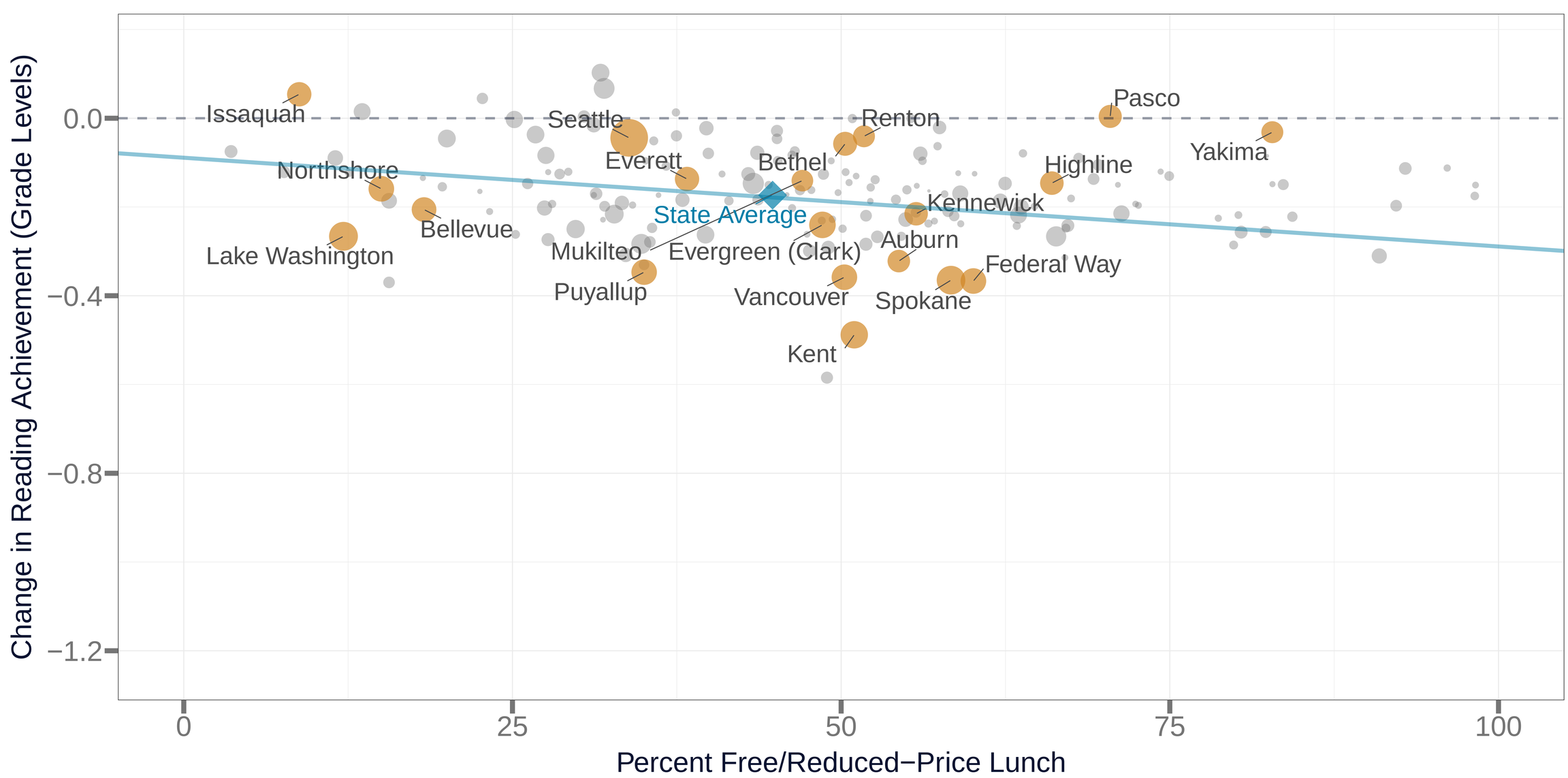

Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



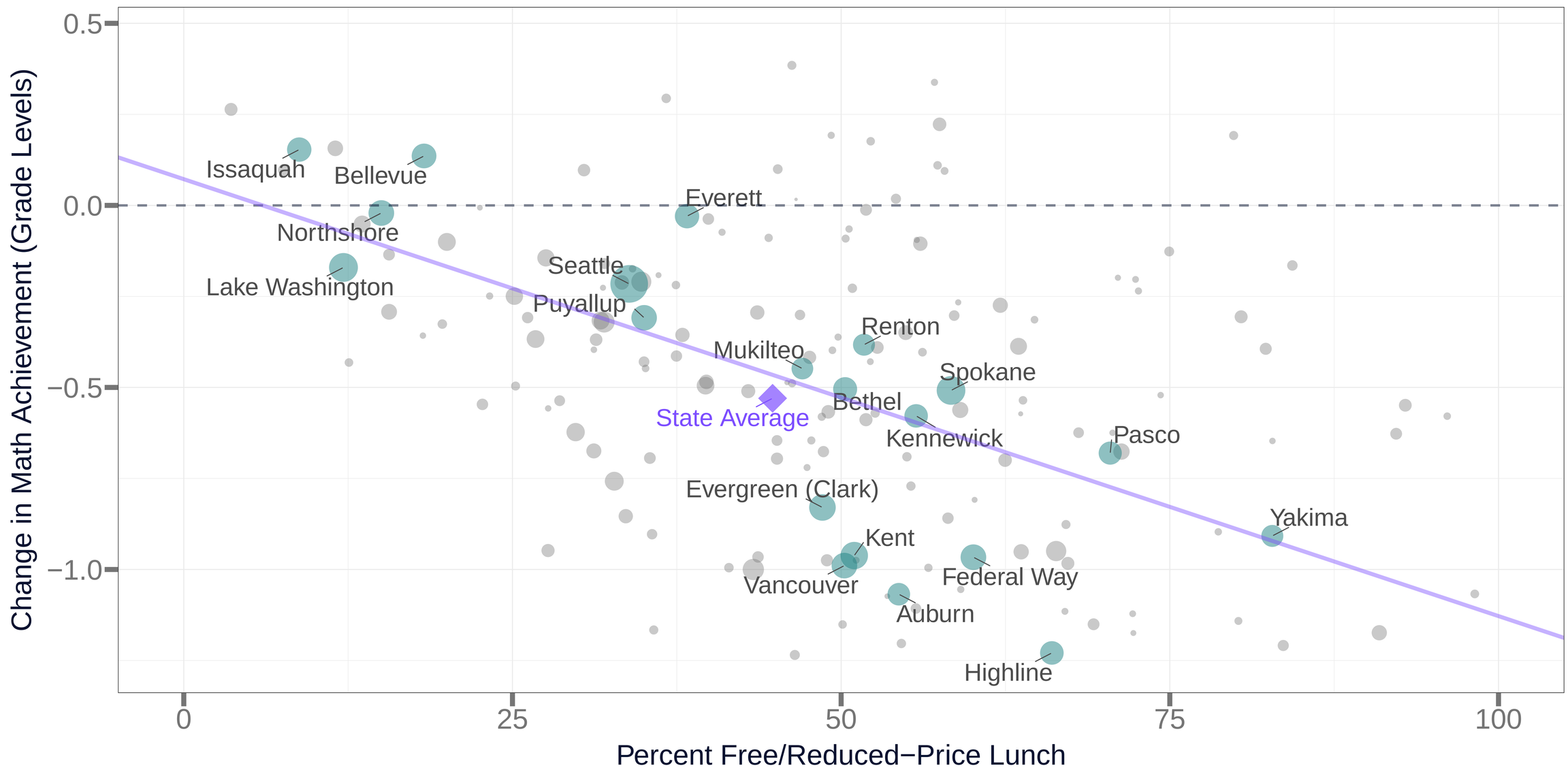

Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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

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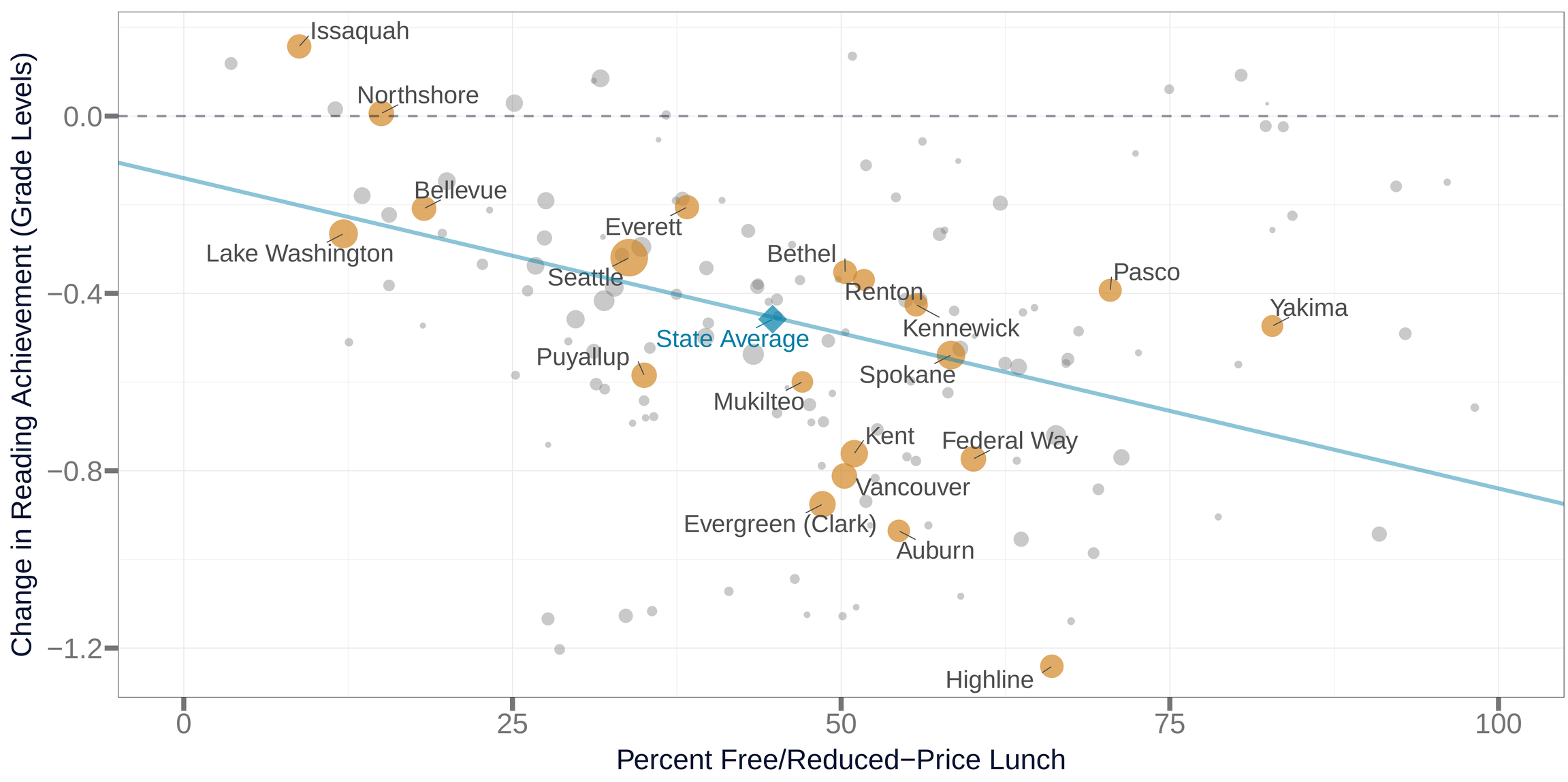
## Change in Reading Achievement 2019−2024
### by Percent FRPL in Washington Districts

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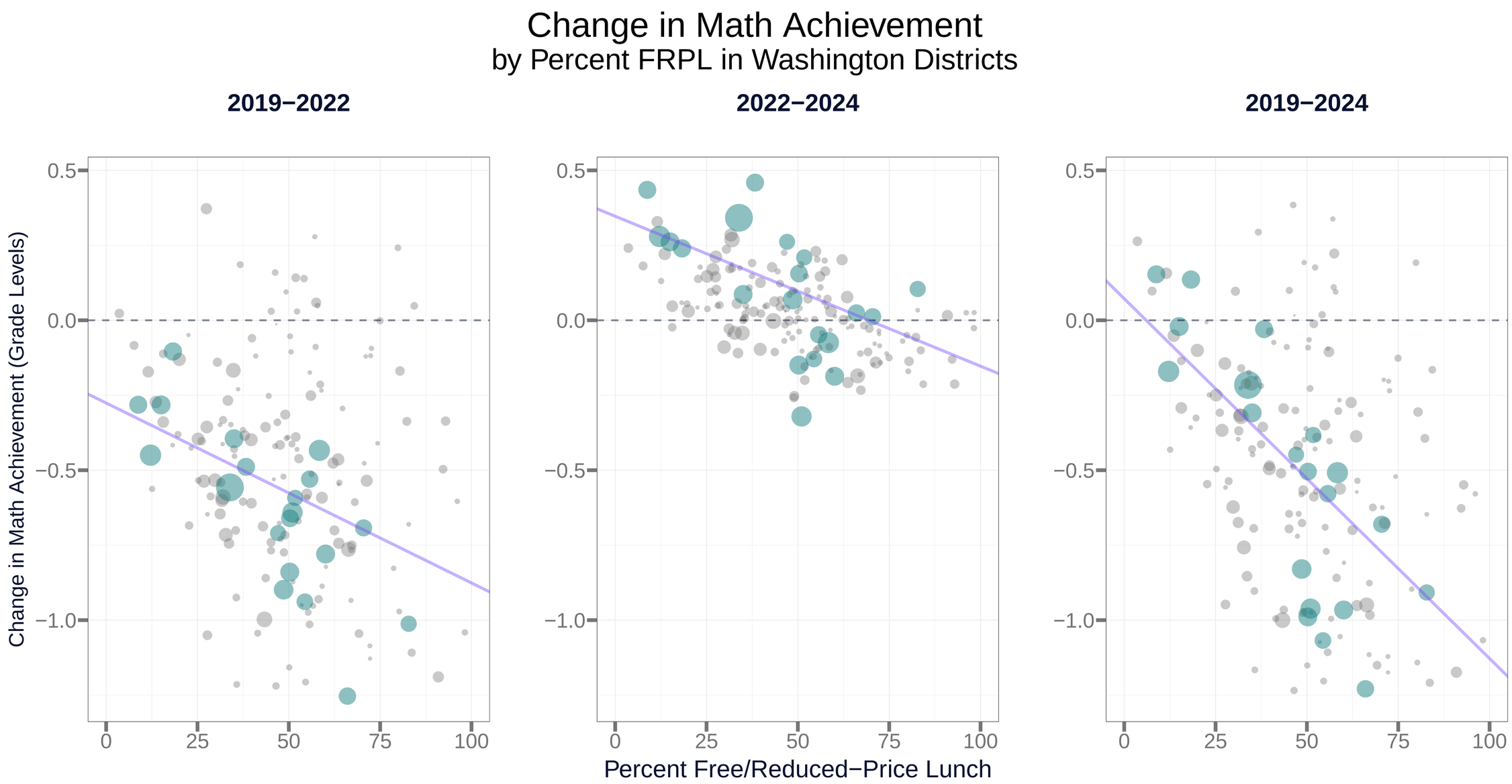
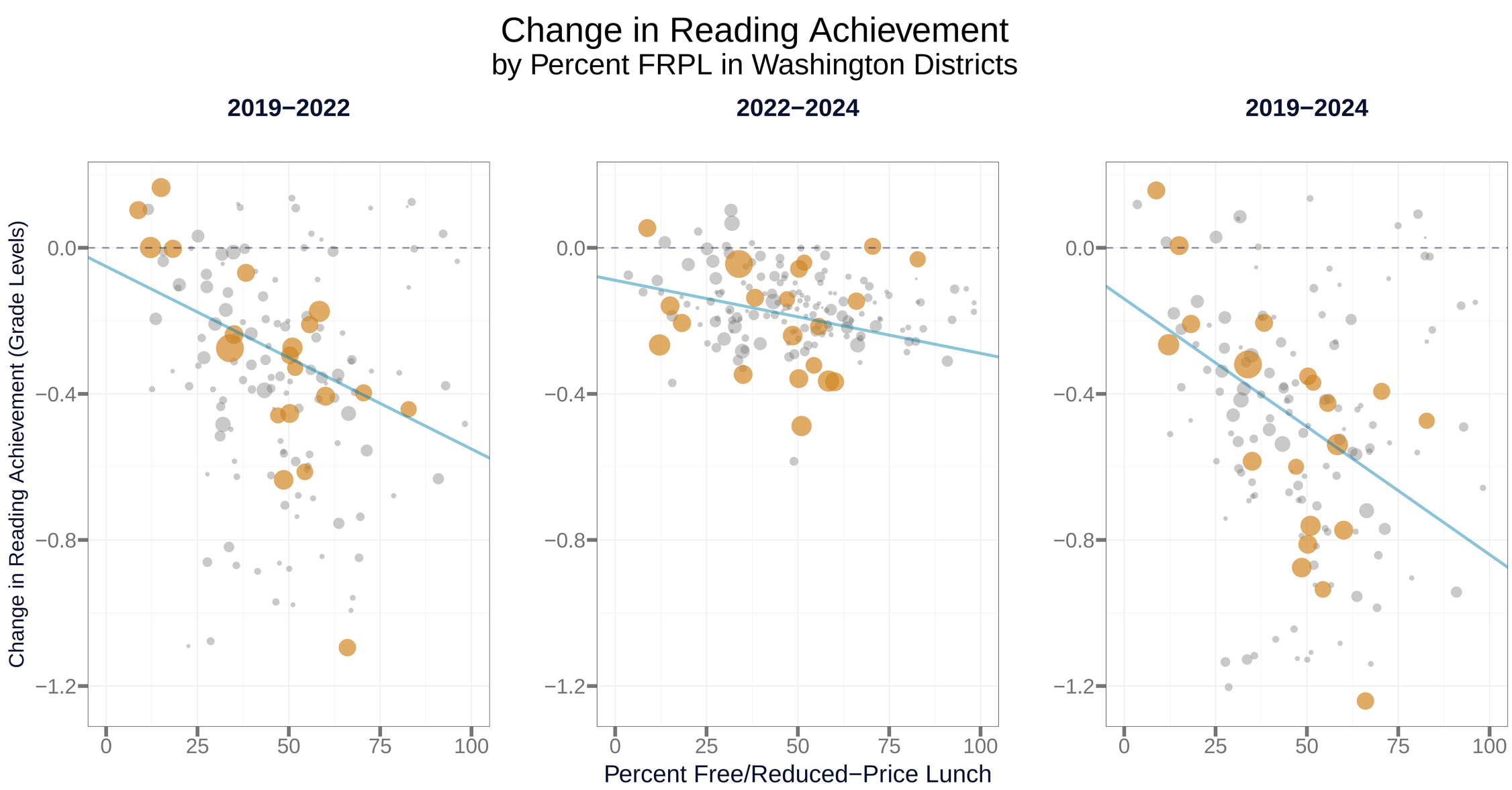
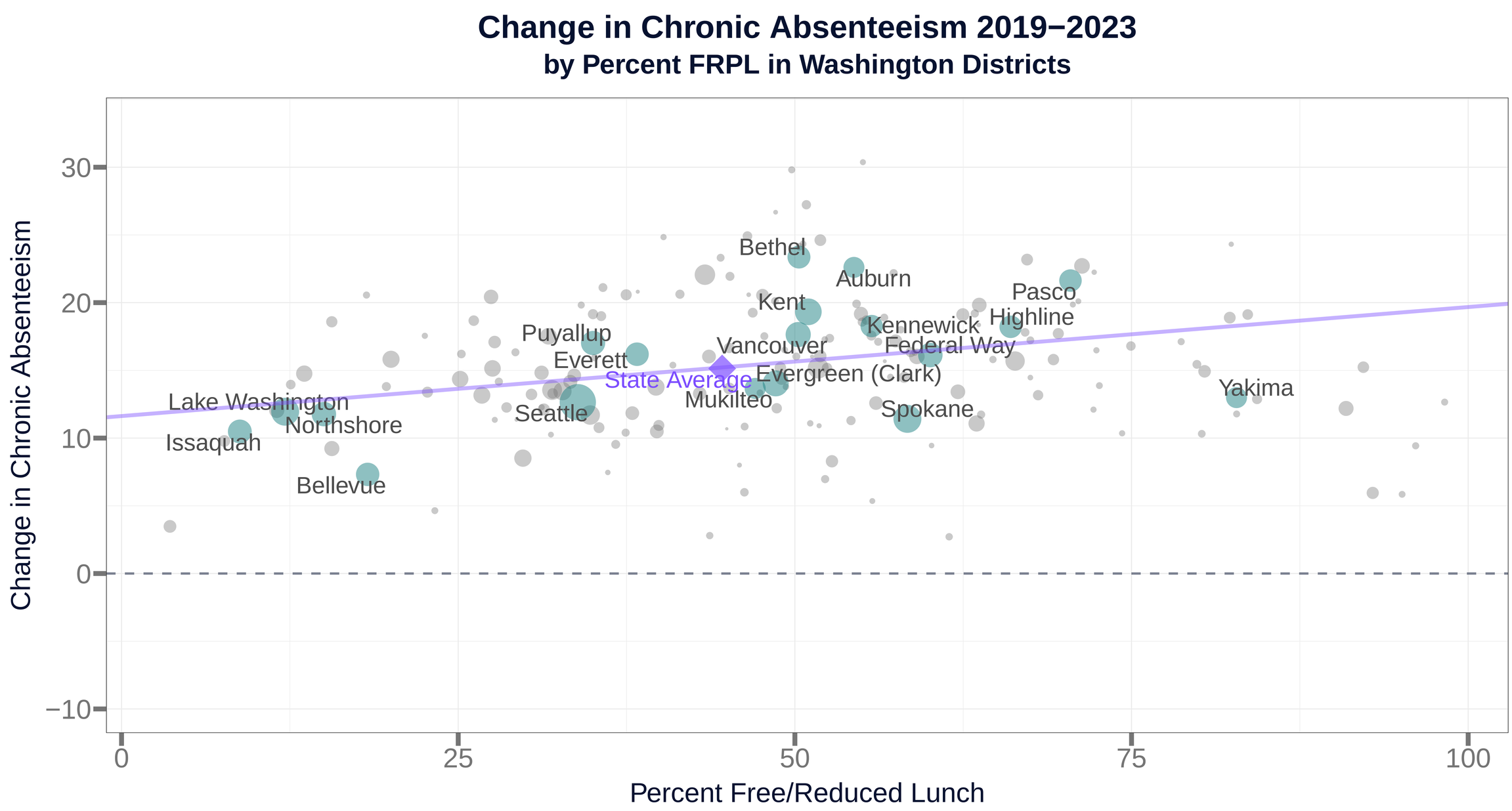



Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.




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.