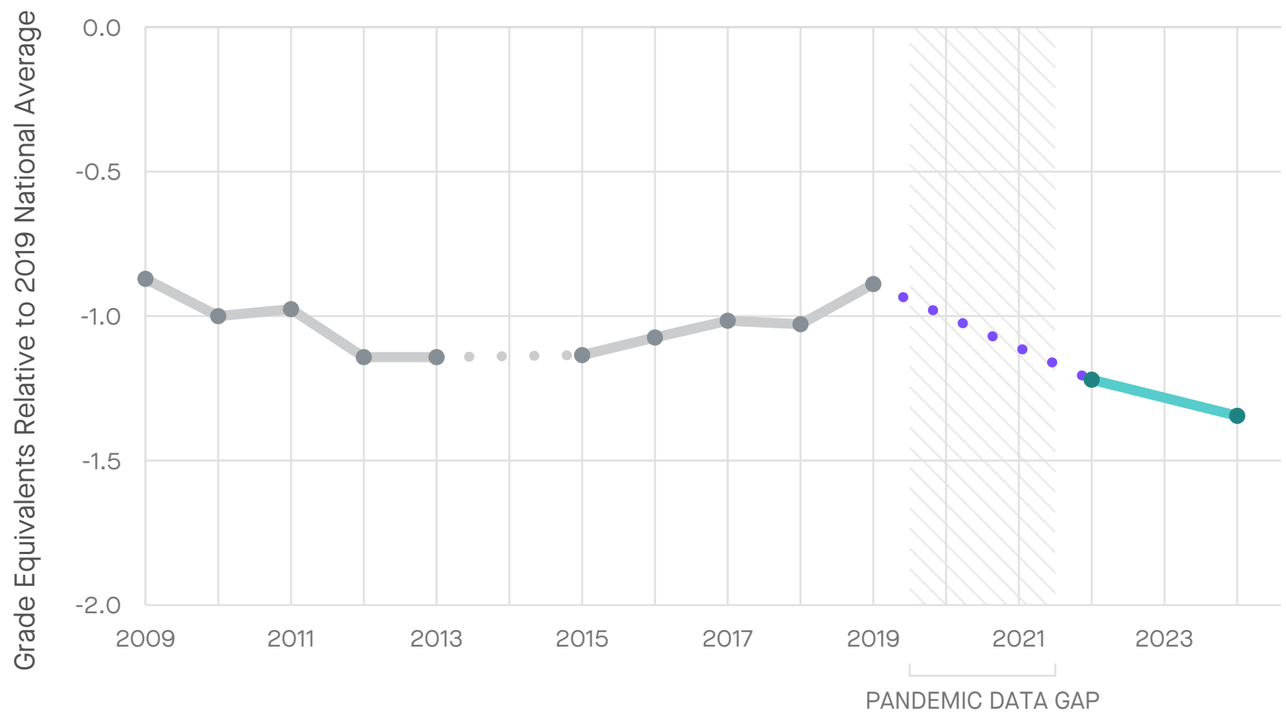
# Panama-Buena Vista Union, CA



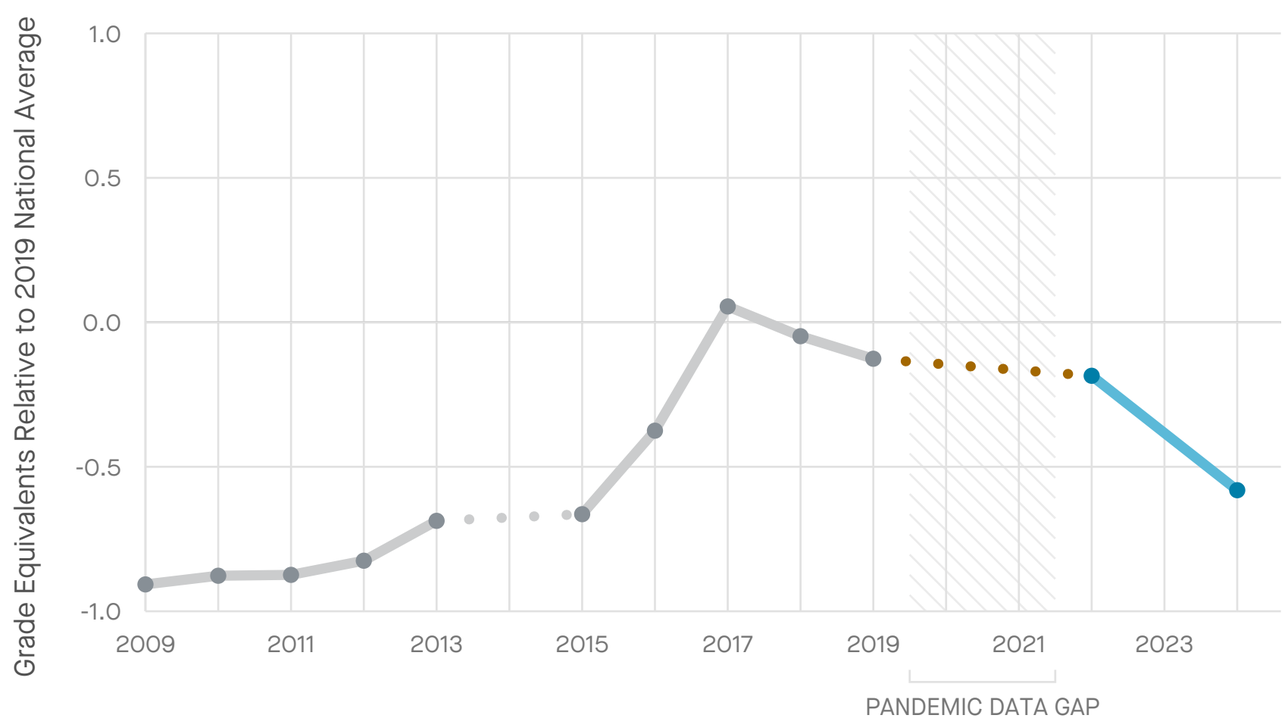
## Math Performance, Grades 3-8, 2009-2024




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

| | |
|---|---|
| **2019 Average** | -0.89 |
| **2022 Average** | -1.22 |
| **2024 Average** | -1.34 |
| **2019-2022 Change** | -0.33 |
| **2022-2024 Change** | -0.13 |
| **Since 2019** | -0.46 |

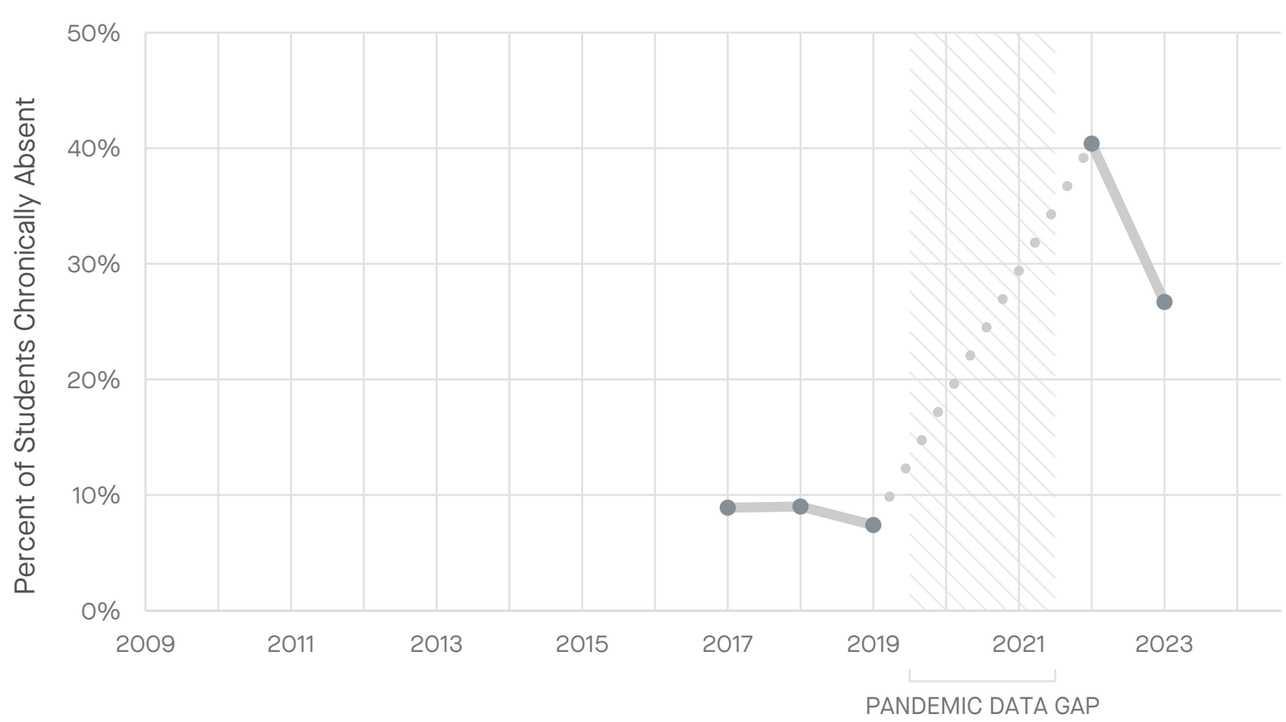
## Reading Performance, Grades 3-8, 2009-2024




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

| | |
|---|---|
| **2019 Average** | -0.13 |
| **2022 Average** | -0.18 |
| **2024 Average** | -0.58 |
| **2019-2022 Change** | -0.06 |
| **2022-2024 Change** | -0.40 |
| **Since 2019** | -0.46 |

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




**Absenteeism**

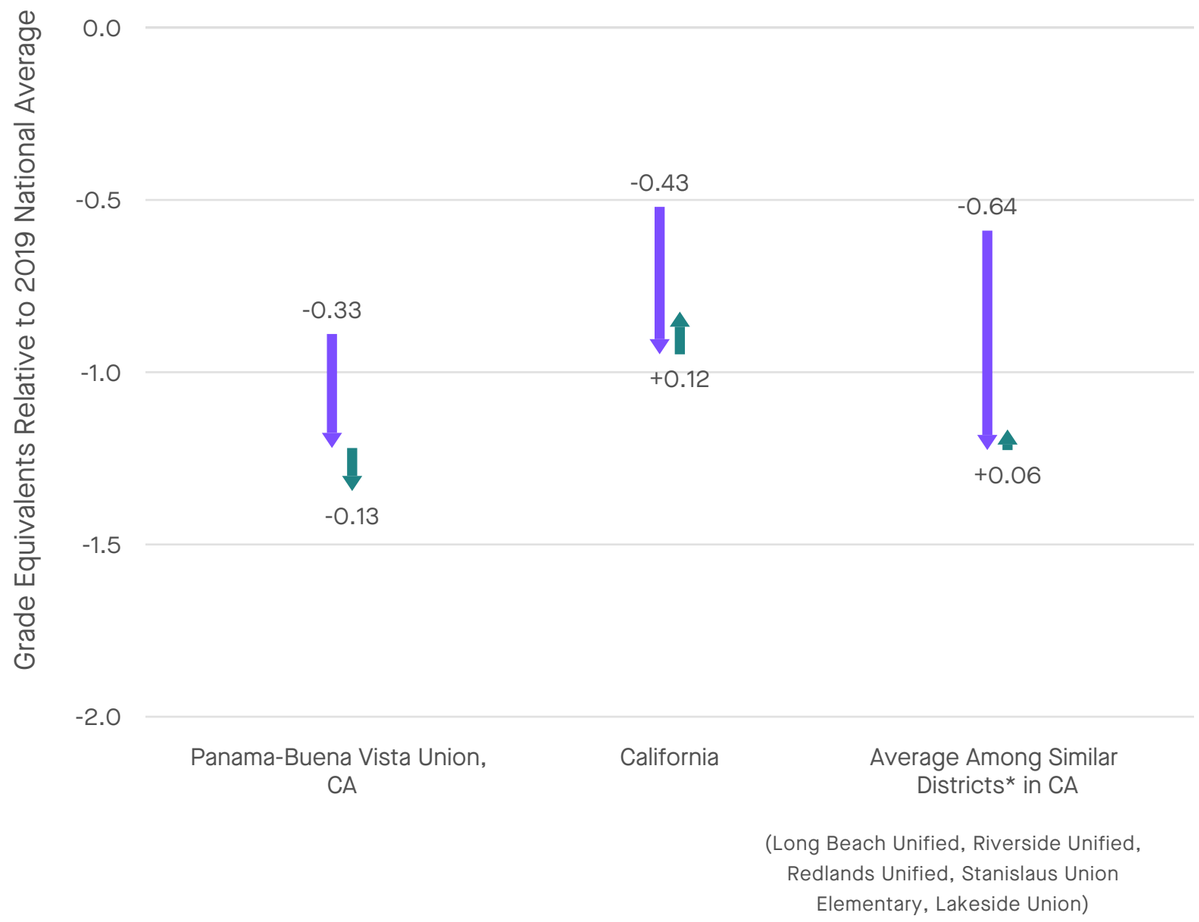
| | |
|---|---|
| **2019-2023 Change** | +0.19 |
| **Since 2009** | N/A |

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

# Panama-Buena Vista Union, CA



## Math Performance in Panama-Buena Vista Union vs. California and Similar Districts, Grades 3-8, 2019-2024



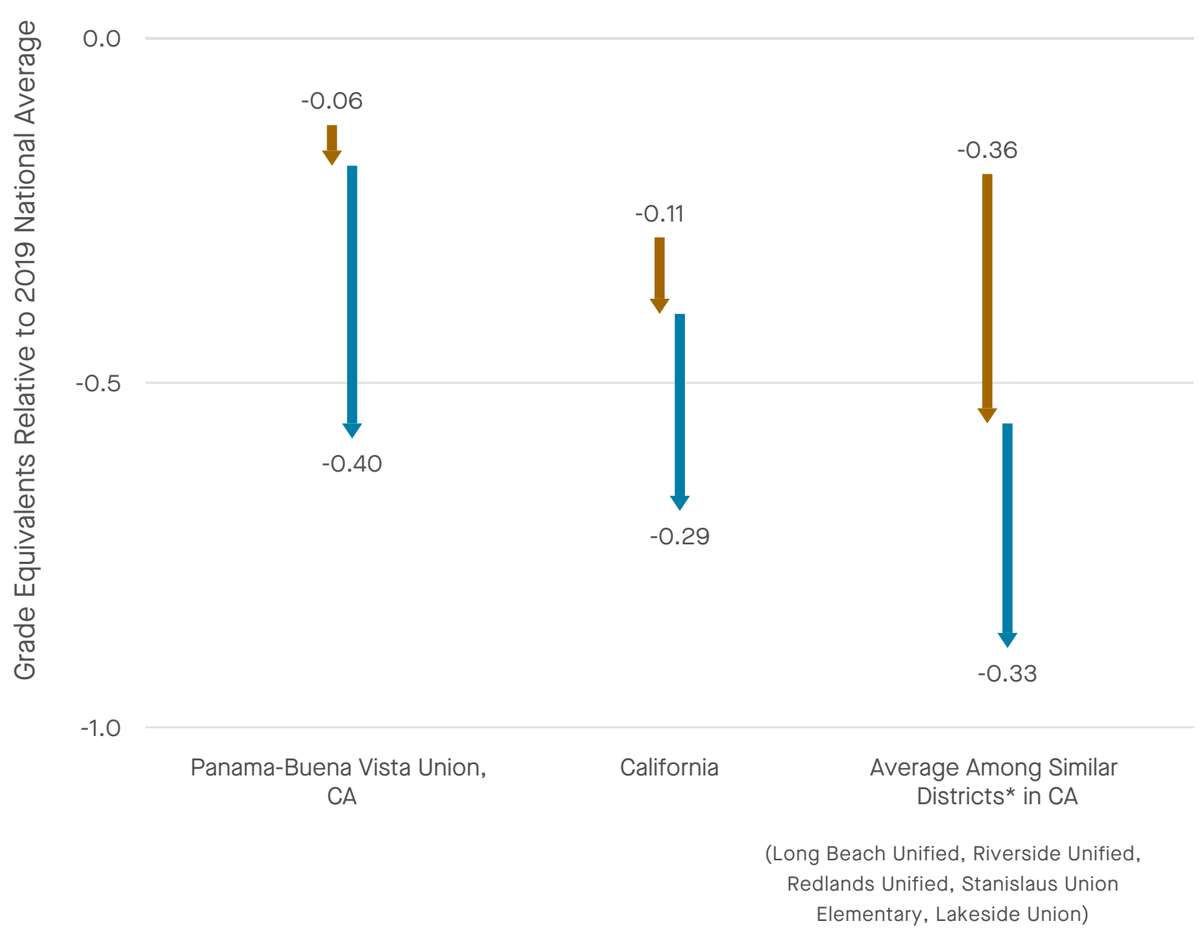

**Average Math Scores and Trends in Scores**

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 |
|---|---|---|---|---|---|---|
| **Panama-Buena Vista Union, CA** | -0.89 | -1.22 | -1.34 | ↓ -0.33 | ↓ -0.13 | ↓ -0.46 |
| **California** | -0.52 | -0.95 | -0.82 | ↓ -0.43 | ↑ 0.12 | ↓ -0.30 |
| **Similar Districts* in California** | -0.59 | -1.23 | -1.17 | ↓ -0.64 | ↑ 0.06 | ↓ -0.58 |

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

## Reading Performance in Panama-Buena Vista Union vs. California 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

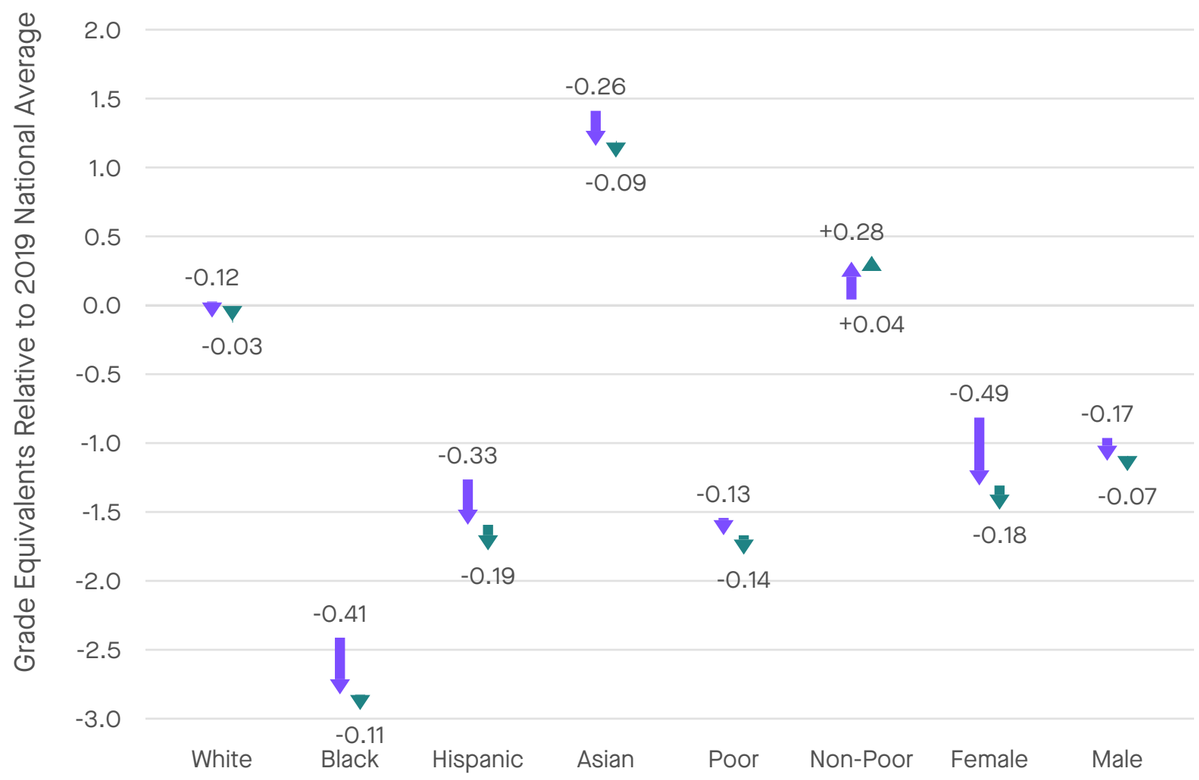
| | 2019 Average | 2022 Average | 2024 Average | 2019-22 Change | 2022-24 Change | 2019-24 Change |
|---|---|---|---|---|---|---|
| **Panama-Buena Vista Union, CA** | -0.13 | -0.18 | -0.58 | ↓ -0.06 | ↓ -0.40 | ↓ -0.46 |
| **California** | -0.29 | -0.40 | -0.69 | ↓ -0.11 | ↓ -0.29 | ↓ -0.40 |
| **Similar Districts* in California** | -0.20 | -0.56 | -0.88 | ↓ -0.36 | ↓ -0.33 | ↓ -0.69 |

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

# Panama-Buena Vista Union, CA



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

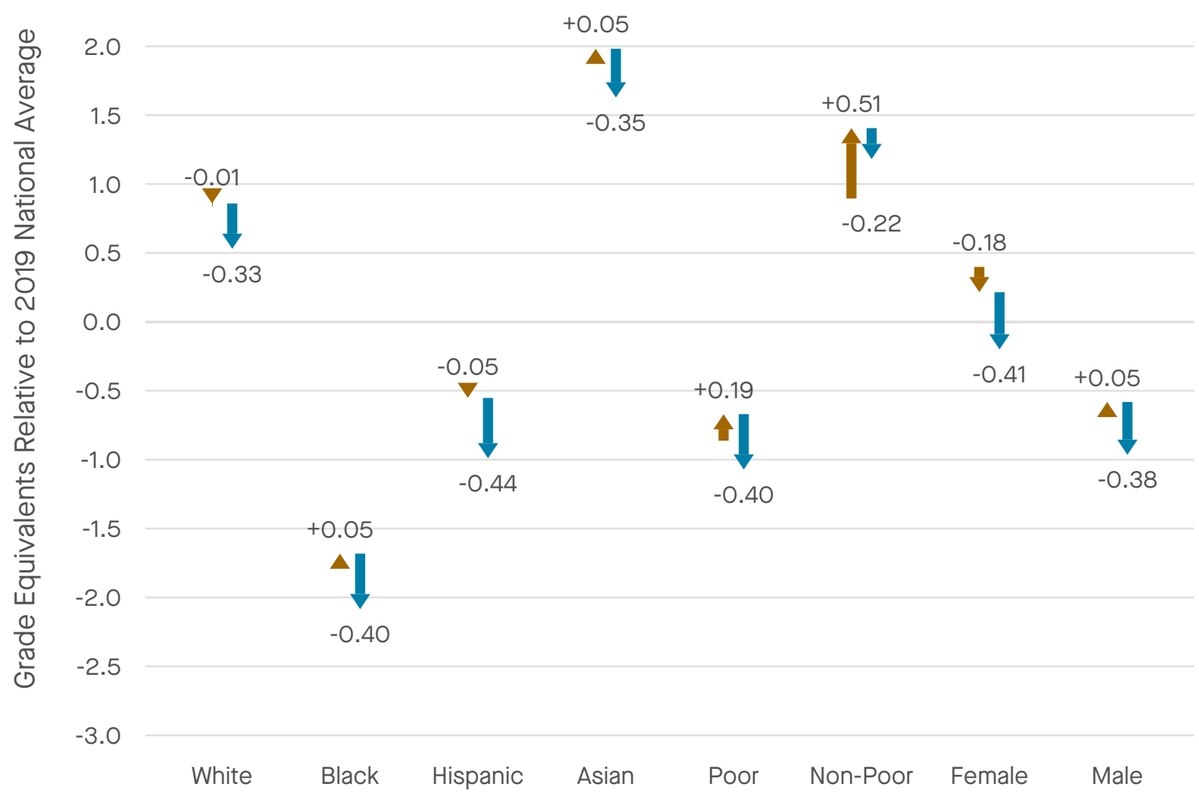



### Average Math Scores and Trends in Scores

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 | -0.09 | -0.12 | ↓ -0.12 | ↓ -0.03 | ↓ -0.14 |
| **Black** | -2.41 | -2.82 | -2.94 | ↓ -0.41 | ↓ -0.11 | ↓ -0.53 |
| **Hispanic** | -1.26 | -1.59 | -1.78 | ↓ -0.33 | ↓ -0.19 | ↓ -0.52 |
| **Asian** | 1.41 | 1.16 | 1.07 | ↓ -0.26 | ↓ -0.09 | ↓ -0.34 |
| **Poor** | -1.54 | -1.67 | -1.81 | ↓ -0.13 | ↓ -0.14 | ↓ -0.27 |
| **Non-Poor** | 0.04 | 0.32 | 0.36 | ↑ 0.28 | ↑ 0.04 | ↑ 0.32 |
| **Female** | -0.81 | -1.31 | -1.48 | ↓ -0.49 | ↓ -0.18 | ↓ -0.67 |
| **Male** | -0.96 | -1.13 | -1.20 | ↓ -0.17 | ↓ -0.07 | ↓ -0.24 |

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




### Average Reading Scores and Trends in Scores

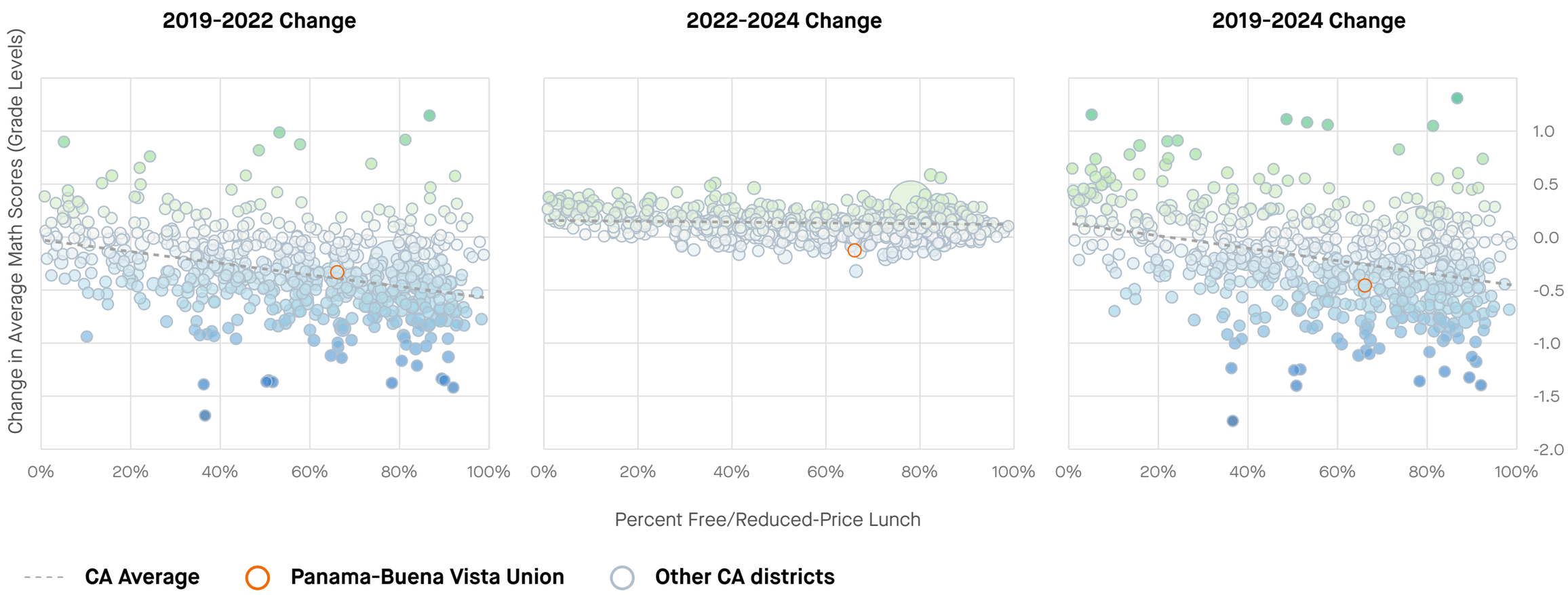
in Grade Level Equivalents Relative to the 2019 National Average

| | 2019 Average | 2022 Average | 2024 Average | 2019-22 Change | 2022-24 Change | 2019-24 Change |
|---|---|---|---|---|---|---|
| **White** | 0.87 | 0.86 | 0.53 | ↓ -0.01 | ↓ -0.33 | ↓ -0.34 |
| **Black** | -1.74 | -1.68 | -2.08 | ↑ 0.05 | ↓ -0.40 | ↓ -0.35 |
| **Hispanic** | -0.50 | -0.55 | -0.99 | ↓ -0.05 | ↓ -0.44 | ↓ -0.49 |
| **Asian** | 1.93 | 1.98 | 1.63 | ↑ 0.05 | ↓ -0.35 | ↓ -0.30 |
| **Poor** | -0.86 | -0.67 | -1.07 | ↑ 0.19 | ↓ -0.40 | ↓ -0.21 |
| **Non-Poor** | 0.90 | 1.41 | 1.18 | ↑ 0.51 | ↓ -0.22 | ↑ 0.29 |
| **Female** | 0.40 | 0.21 | -0.20 | ↓ -0.18 | ↓ -0.41 | ↓ -0.60 |
| **Male** | -0.63 | -0.58 | -0.96 | ↑ 0.05 | ↓ -0.38 | ↓ -0.34 |

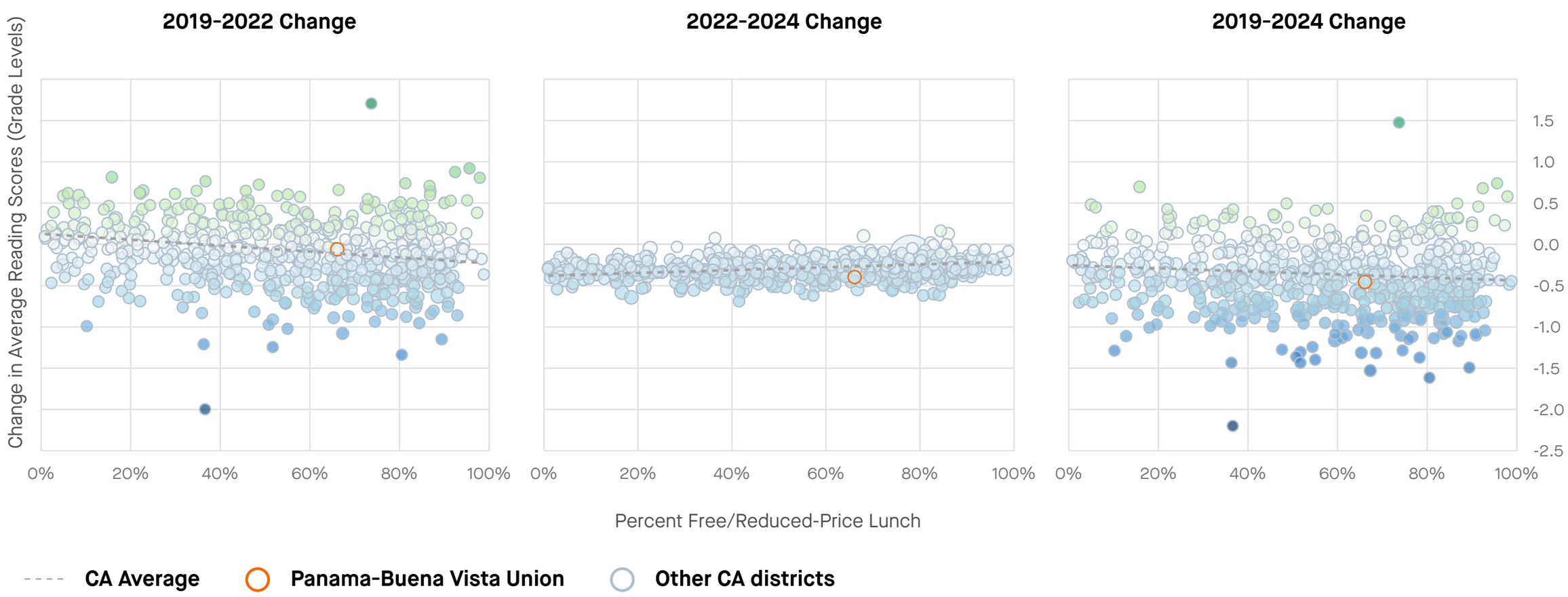
# Panama-Buena Vista Union, CA



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



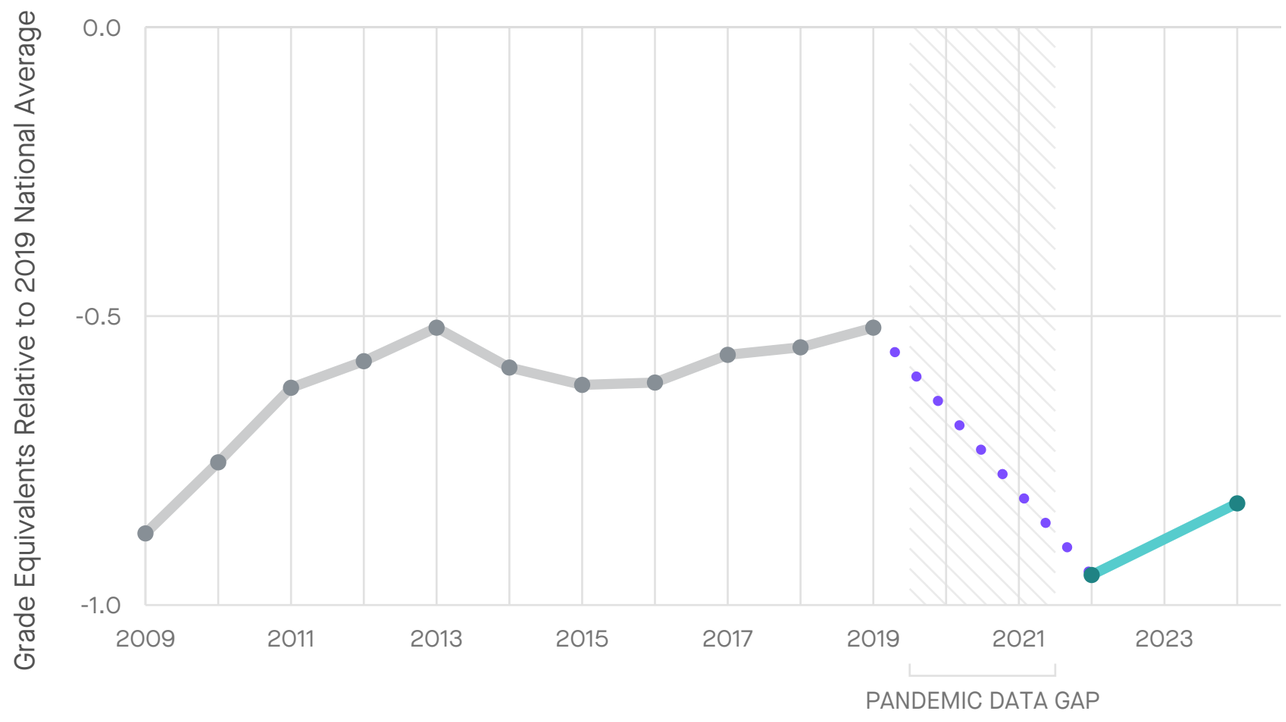

## Change in Reading Performance in California Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



# California



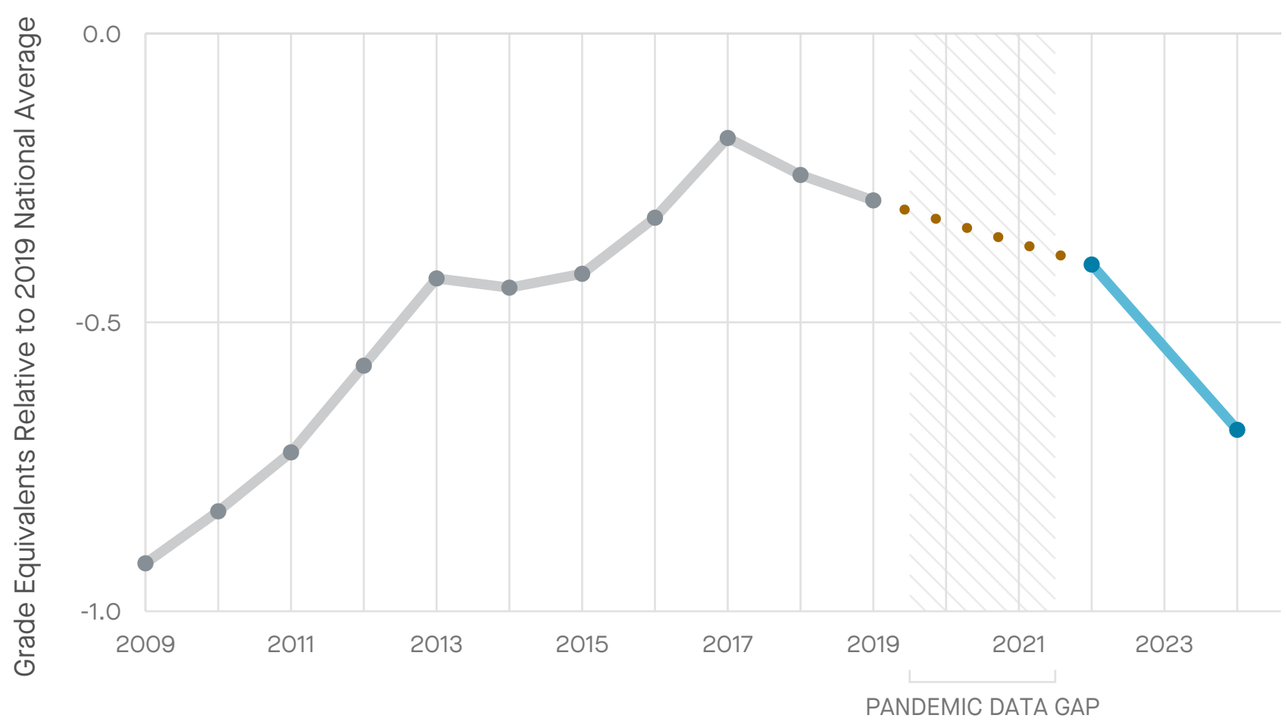
## Math Performance, Grades 3-8, 2009-2024




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

| | |
|---|---|
| **2019 Average** | -0.52 |
| **2022 Average** | -0.95 |
| **2024 Average** | -0.82 |
| **2019-2022 Change** | -0.43 |
| **2022-2024 Change** | +0.12 |
| **Since 2019** | -0.30 |

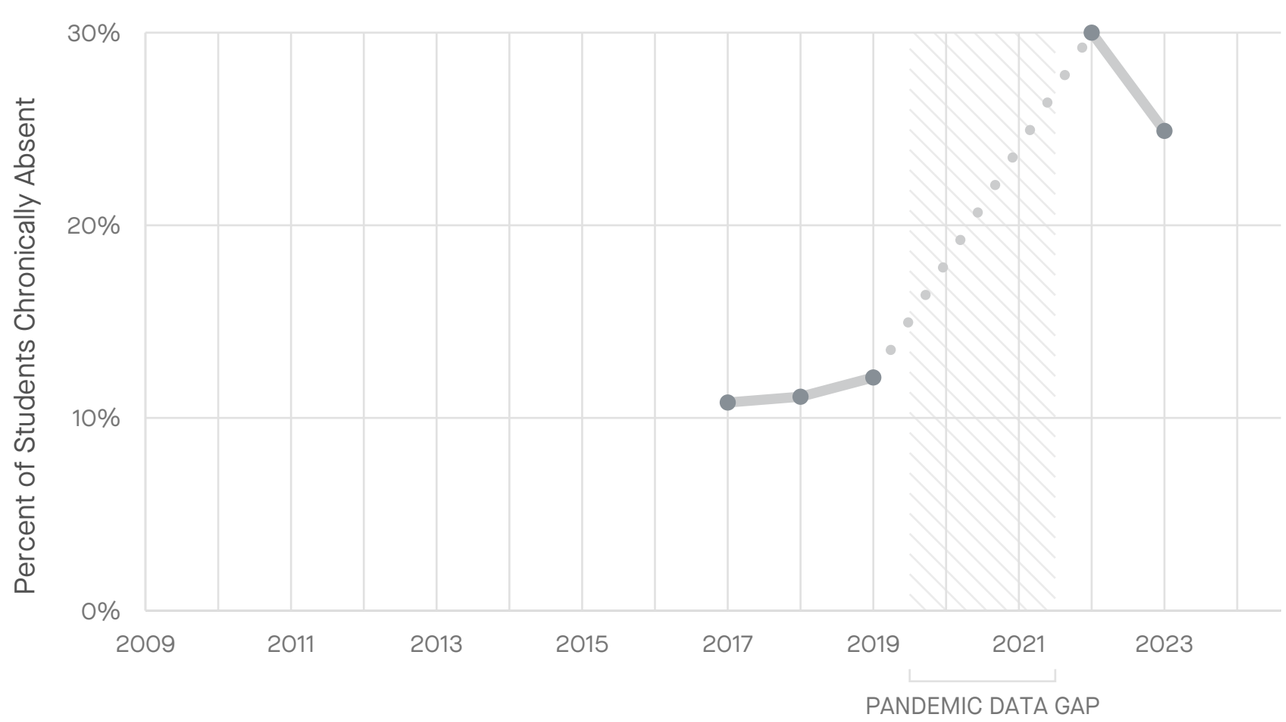
## Reading Performance, Grades 3-8, 2009-2024




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

| | |
|---|---|
| **2019 Average** | -0.29 |
| **2022 Average** | -0.40 |
| **2024 Average** | -0.69 |
| **2019-2022 Change** | -0.11 |
| **2022-2024 Change** | -0.29 |
| **Since 2019** | -0.40 |

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




**Absenteeism**

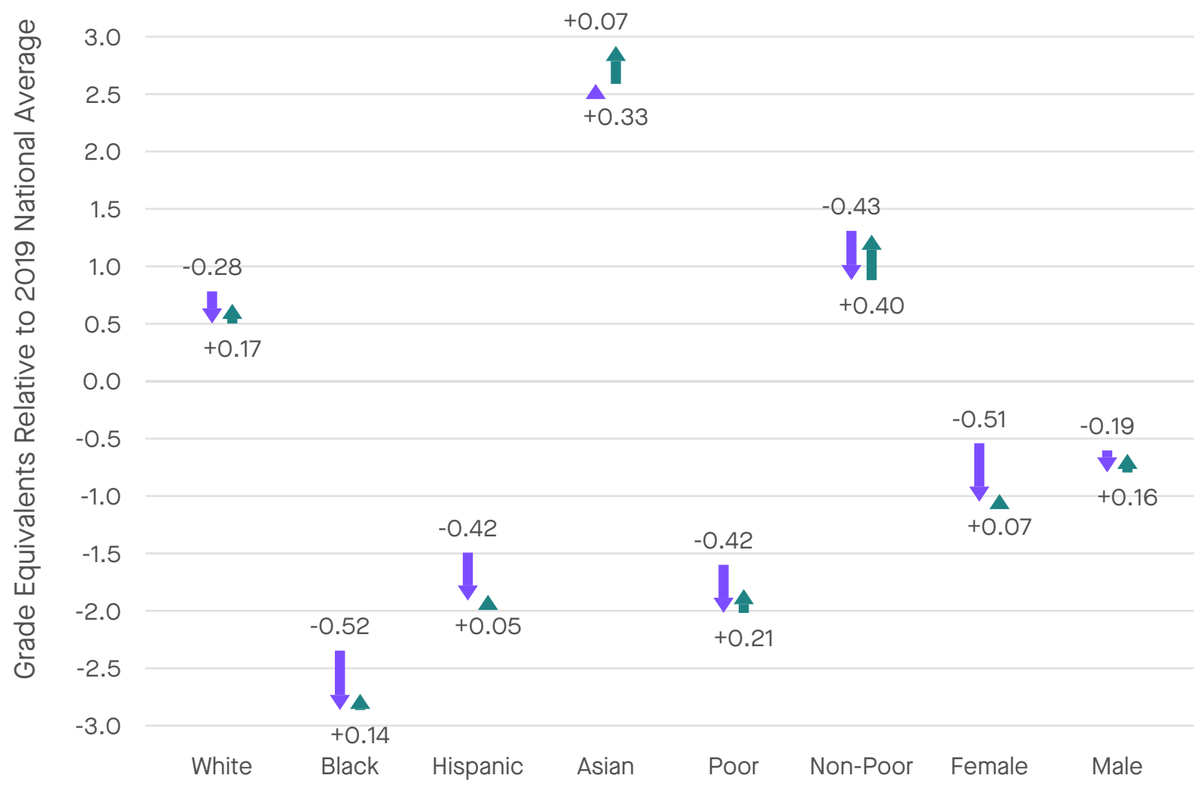
| | |
|---|---|
| **2019-2023 Change** | +0.13 |
| **Since 2009** | N/A |

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

# California



## 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** | 0.78 | 0.50 | 0.67 | ↓ -0.28 | ↑ 0.17 | ↓ -0.11 |
| **Black** | -2.35 | -2.86 | -2.72 | ↓ -0.52 | ↑ 0.14 | ↓ -0.38 |
| **Hispanic** | -1.49 | -1.91 | -1.86 | ↓ -0.42 | ↑ 0.05 | ↓ -0.37 |
| **Asian** | 2.52 | 2.59 | 2.92 | ↑ 0.07 | ↑ 0.33 | ↑ 0.40 |
| **Poor** | -1.60 | -2.02 | -1.81 | ↓ -0.42 | ↑ 0.21 | ↓ -0.21 |
| **Non-Poor** | 1.31 | 0.88 | 1.28 | ↓ -0.43 | ↑ 0.40 | ↓ -0.03 |
| **Female** | -0.54 | -1.05 | -0.98 | ↓ -0.51 | ↑ 0.07 | ↓ -0.44 |
| **Male** | -0.60 | -0.80 | -0.63 | ↓ -0.19 | ↑ 0.16 | ↓ -0.03 |

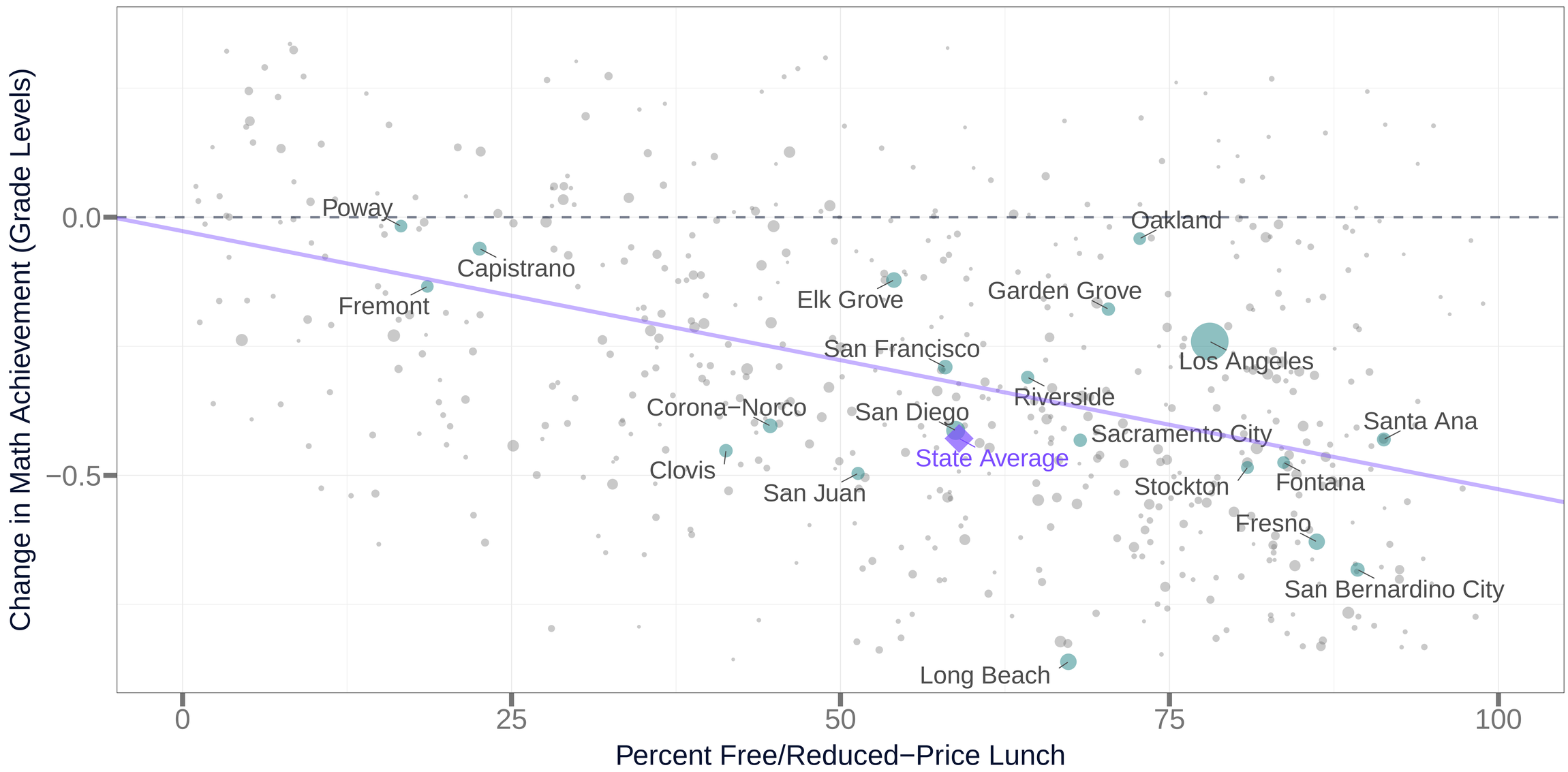
## Reading Performance by Subgroup, Grades 3-8, 2019-2024

### Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

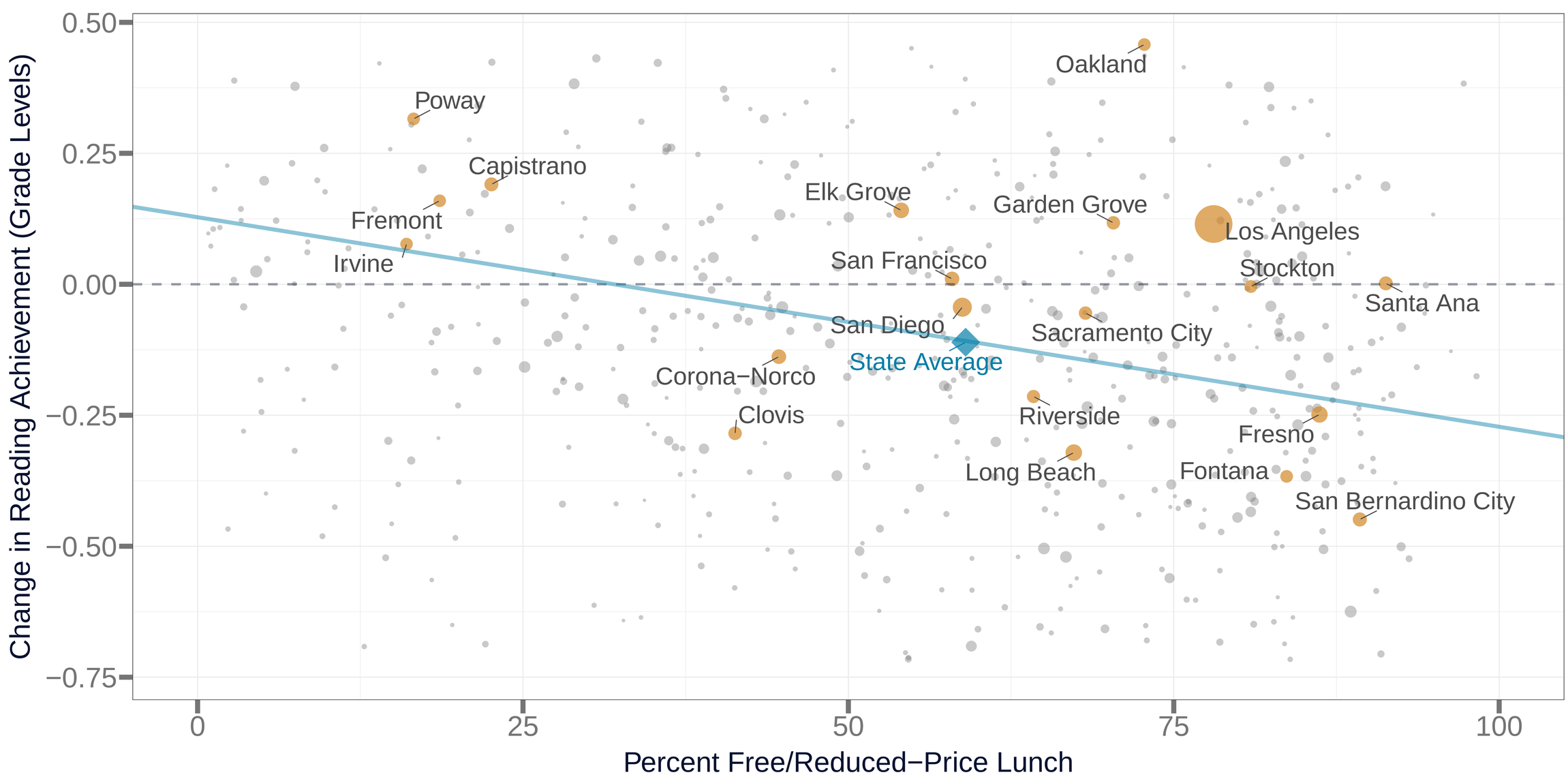
| | 2019 Average | 2022 Average | 2024 Average | 2019-22 Change | 2022-24 Change | 2019-24 Change |
|---|---|---|---|---|---|---|
| **White** | 1.18 | 0.97 | 0.70 | ↓ -0.21 | ↓ -0.27 | ↓ -0.48 |
| **Black** | -1.92 | -2.21 | -2.37 | ↓ -0.29 | ↓ -0.16 | ↓ -0.45 |
| **Hispanic** | -1.27 | -1.36 | -1.70 | ↓ -0.09 | ↓ -0.34 | ↓ -0.43 |
| **Asian** | 2.41 | 2.65 | 2.47 | ↑ 0.24 | ↓ -0.18 | ↑ 0.06 |
| **Poor** | -1.40 | -1.51 | -1.68 | ↓ -0.11 | ↓ -0.17 | ↓ -0.28 |
| **Non-Poor** | 1.68 | 1.41 | 1.36 | ↓ -0.27 | ↓ -0.05 | ↓ -0.31 |
| **Female** | 0.18 | 0.04 | -0.26 | ↓ -0.14 | ↓ -0.30 | ↓ -0.44 |
| **Male** | -0.79 | -0.80 | -1.07 | ↓ -0.01 | ↓ -0.27 | ↓ -0.28 |

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



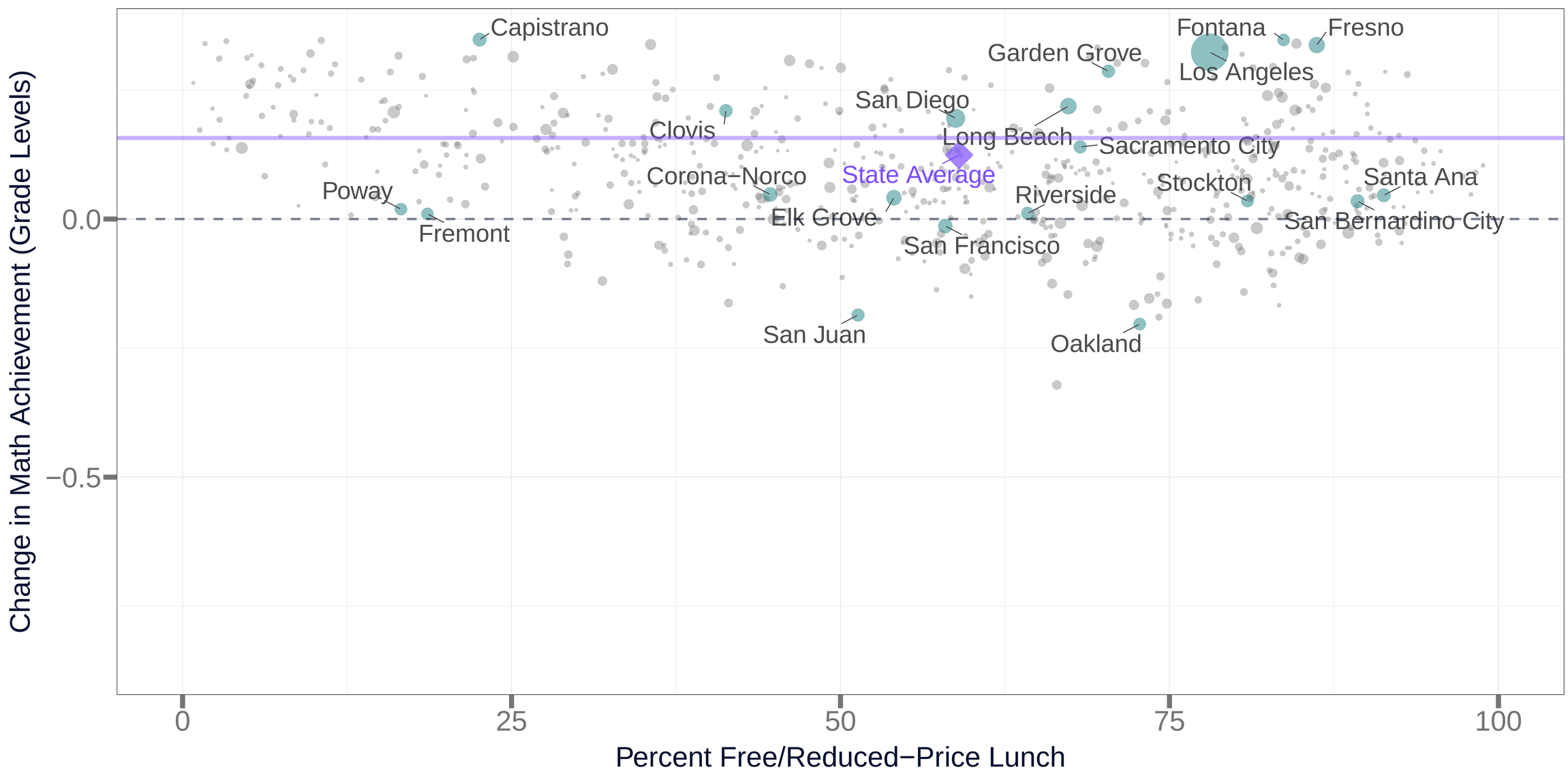

Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



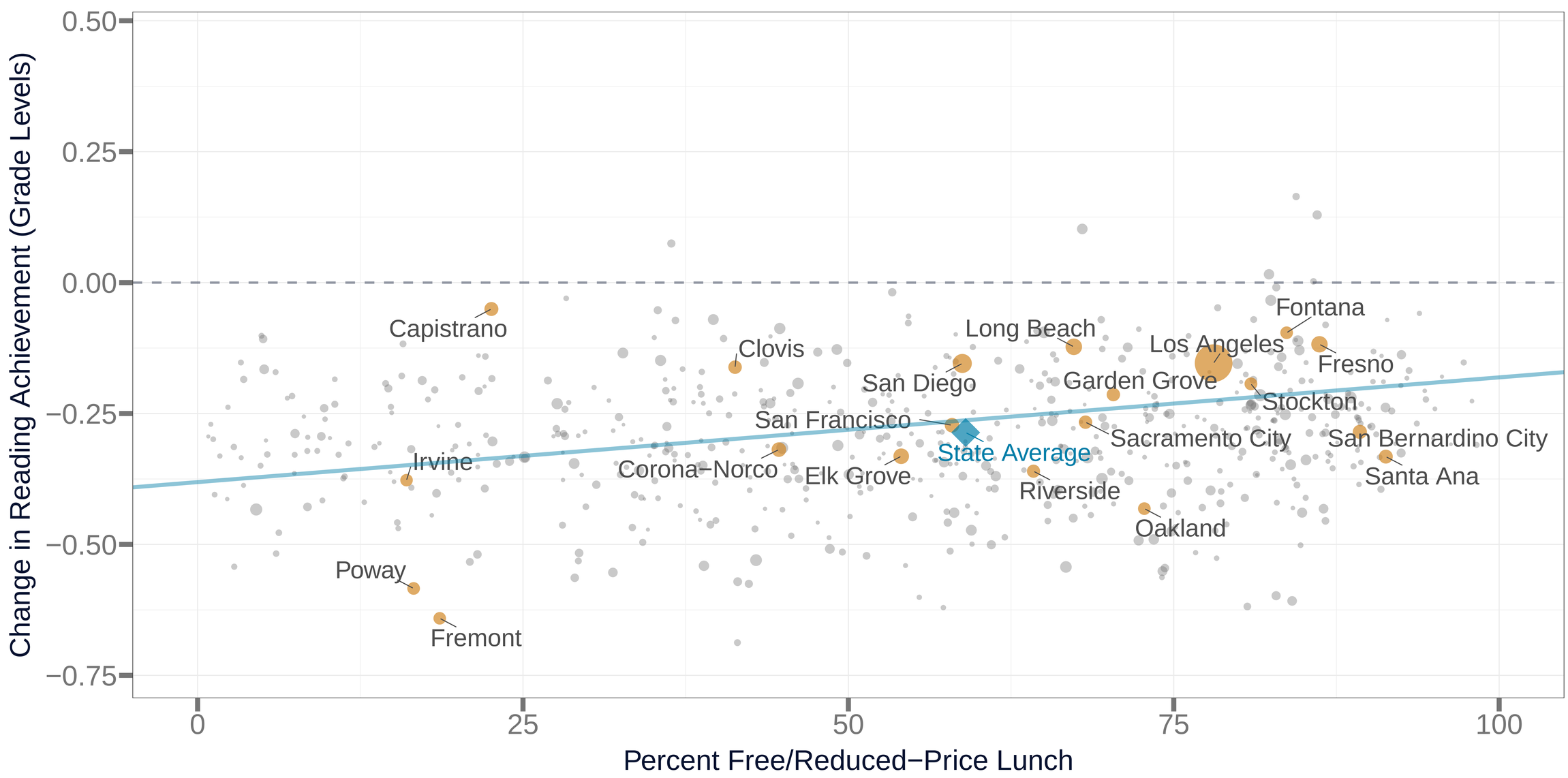

Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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

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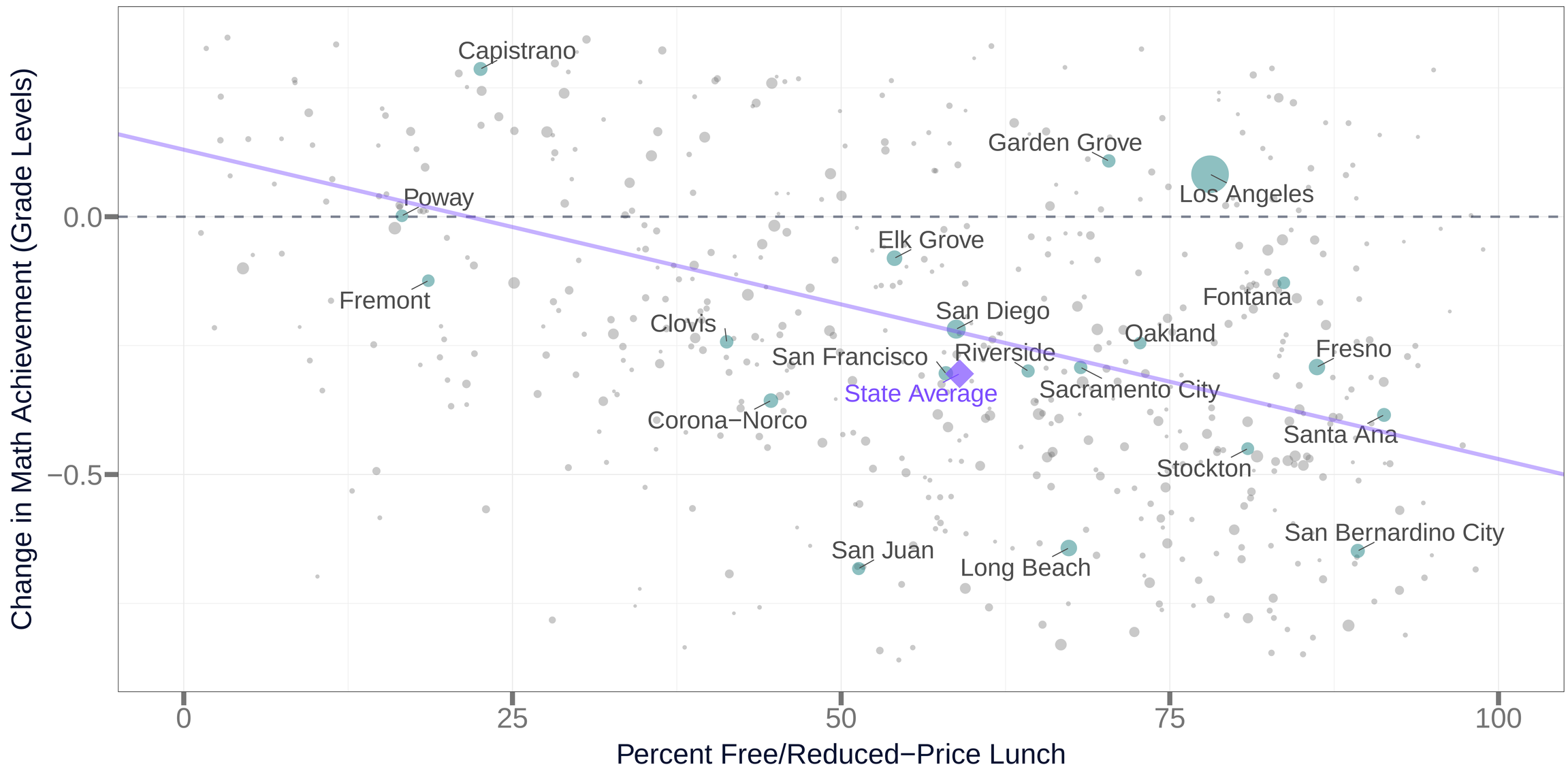
## Change in Math Achievement 2019−2024
### by Percent FRPL in California Districts

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

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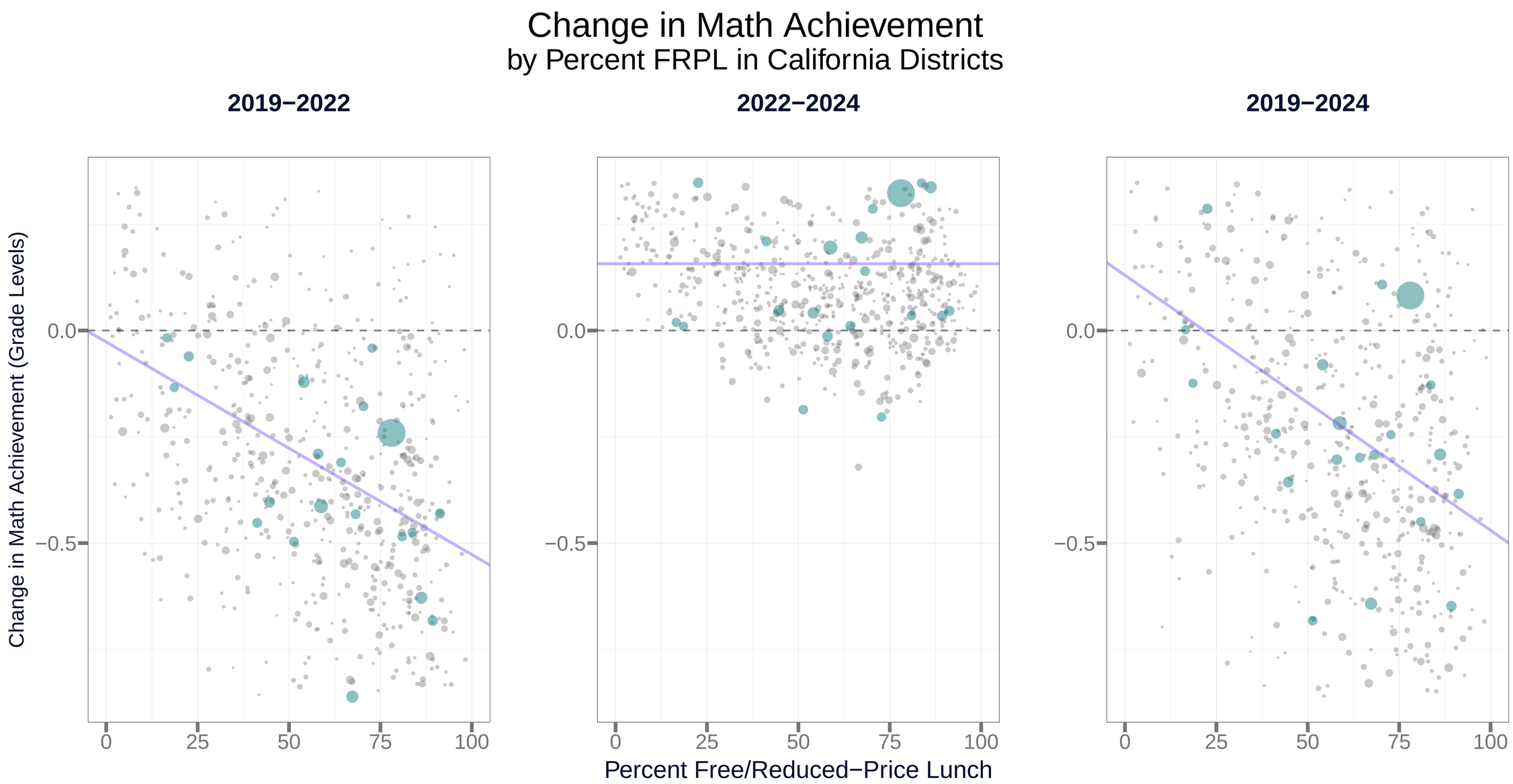


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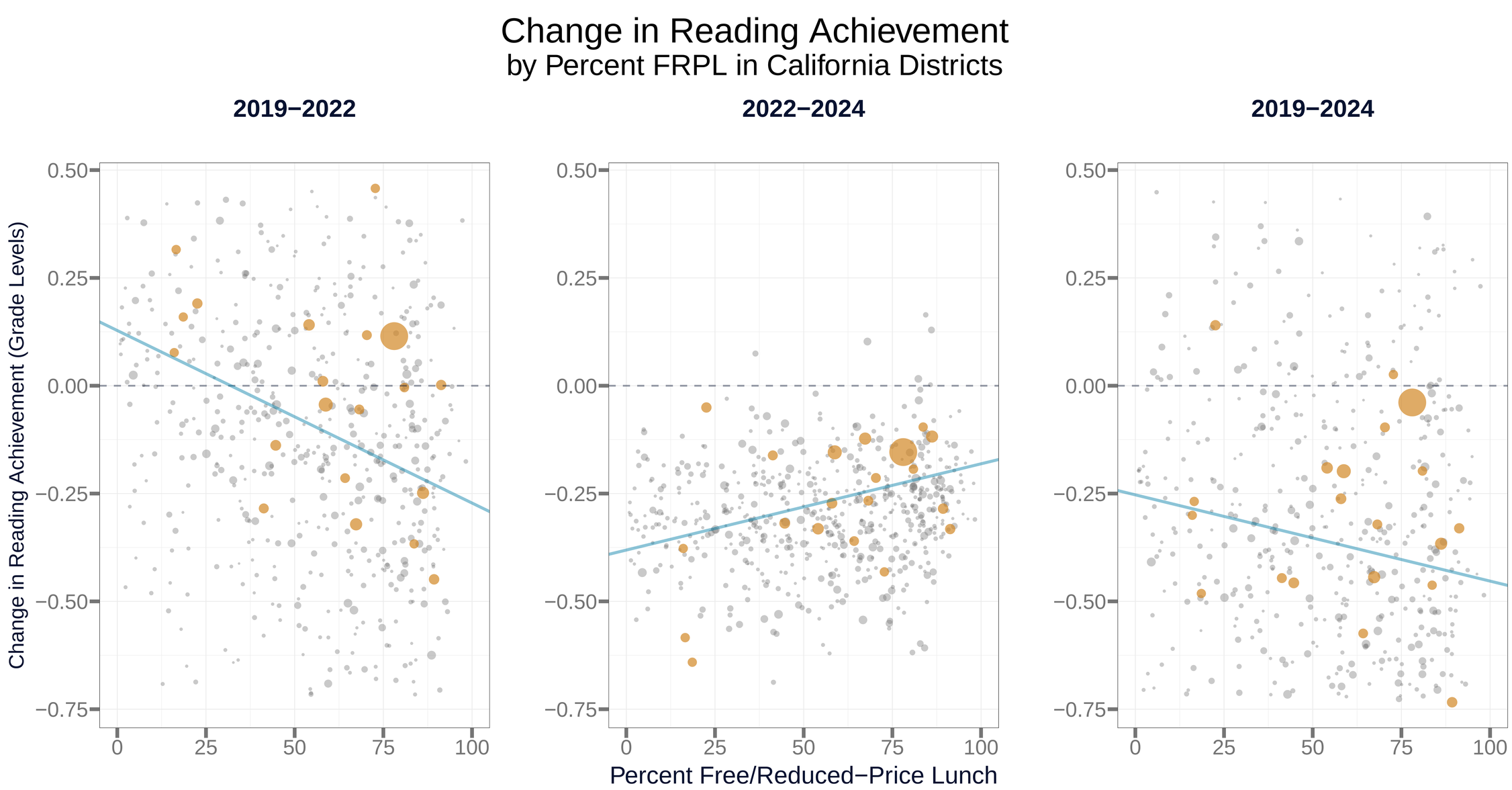


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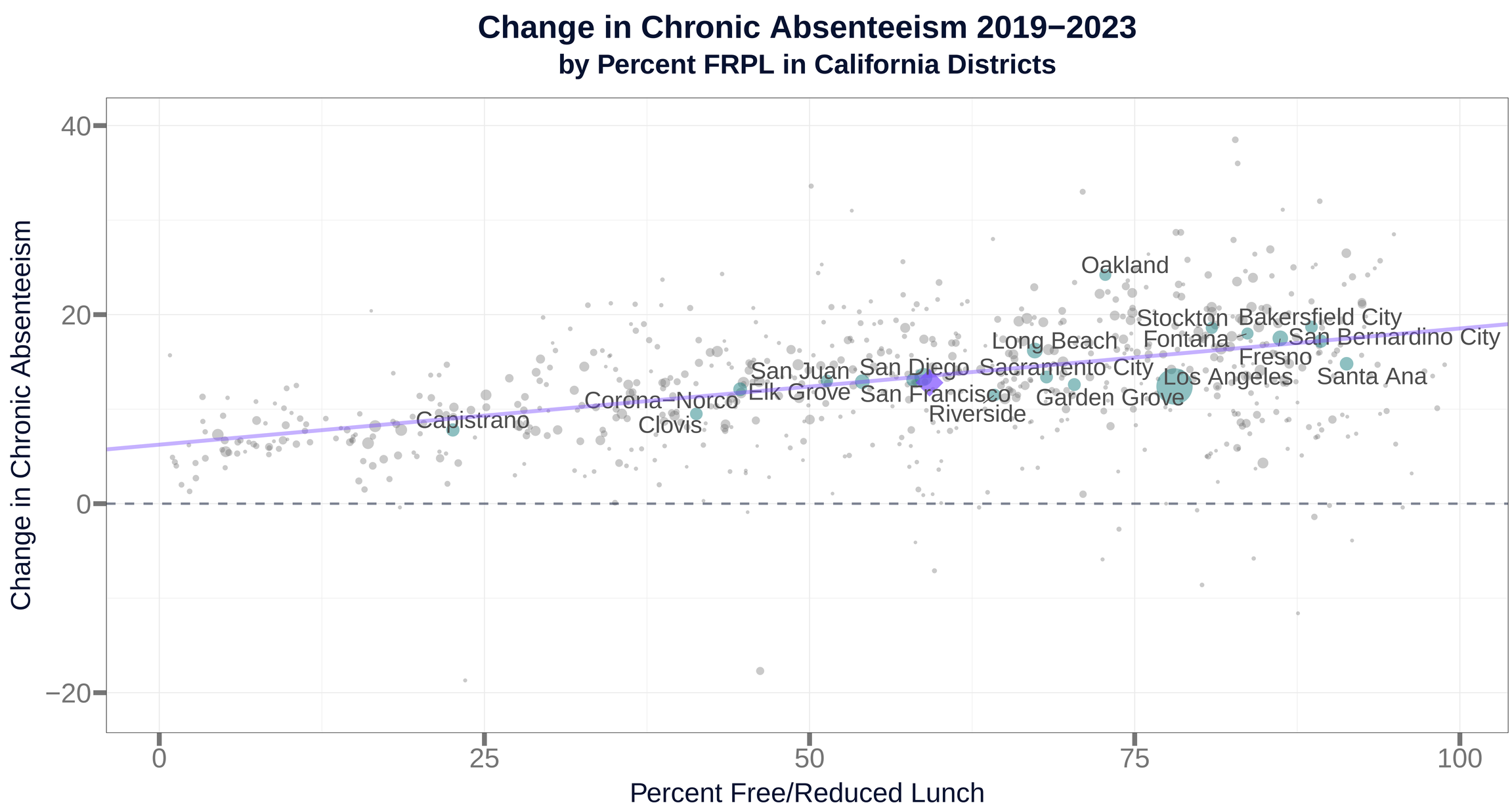


Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.