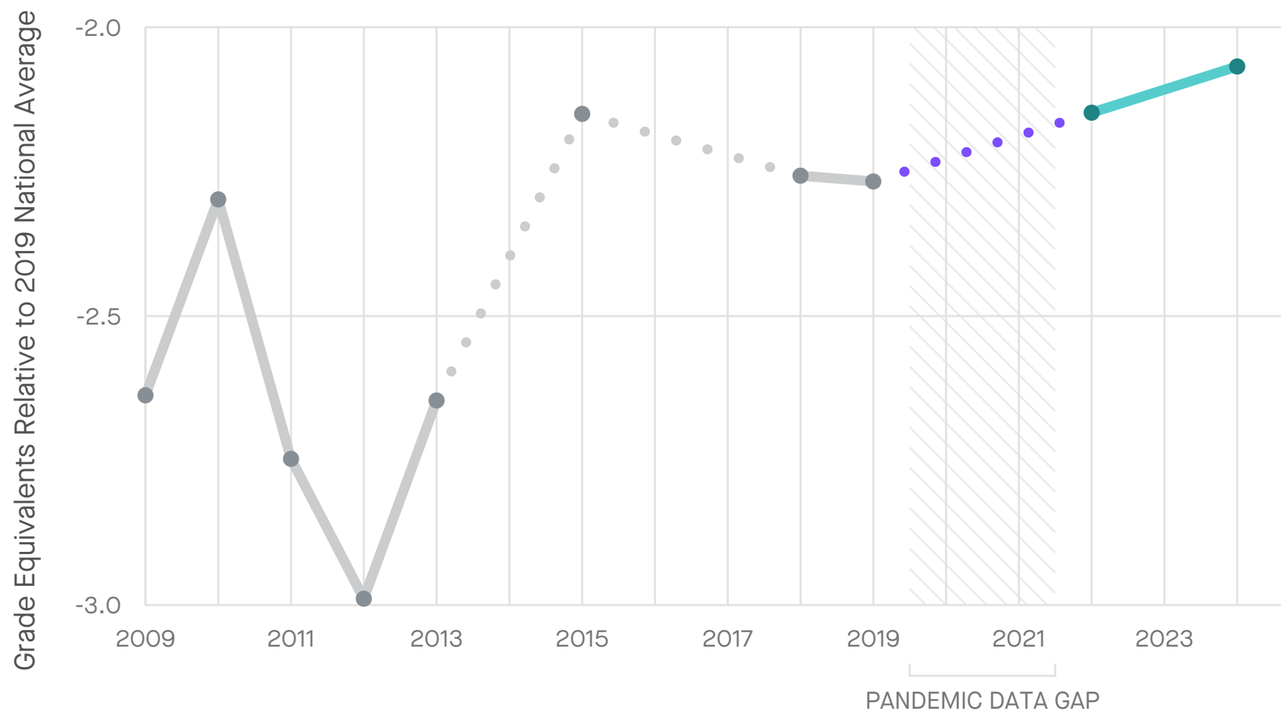
Orange Center, CA

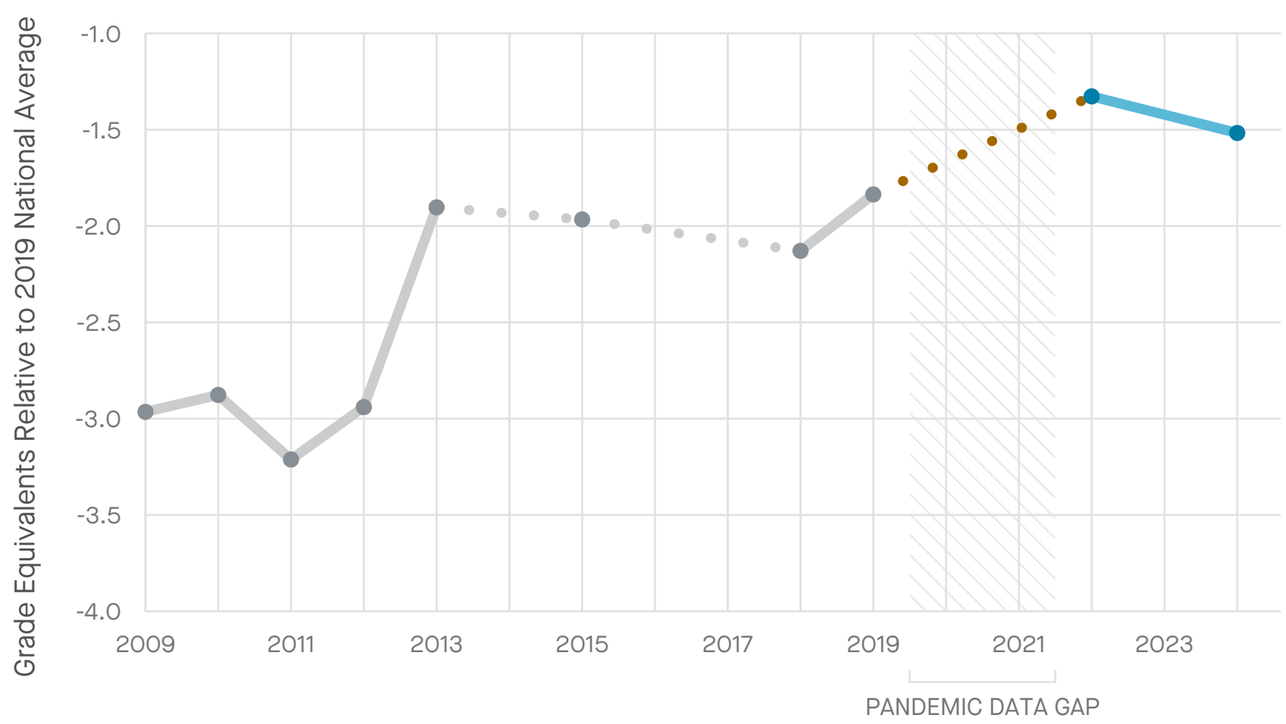
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	-2.27
2022 Average	-2.15
2024 Average	-2.07
2019-2022 Change	+0.12
2022-2024 Change	+0.08
Since 2019	+0.20

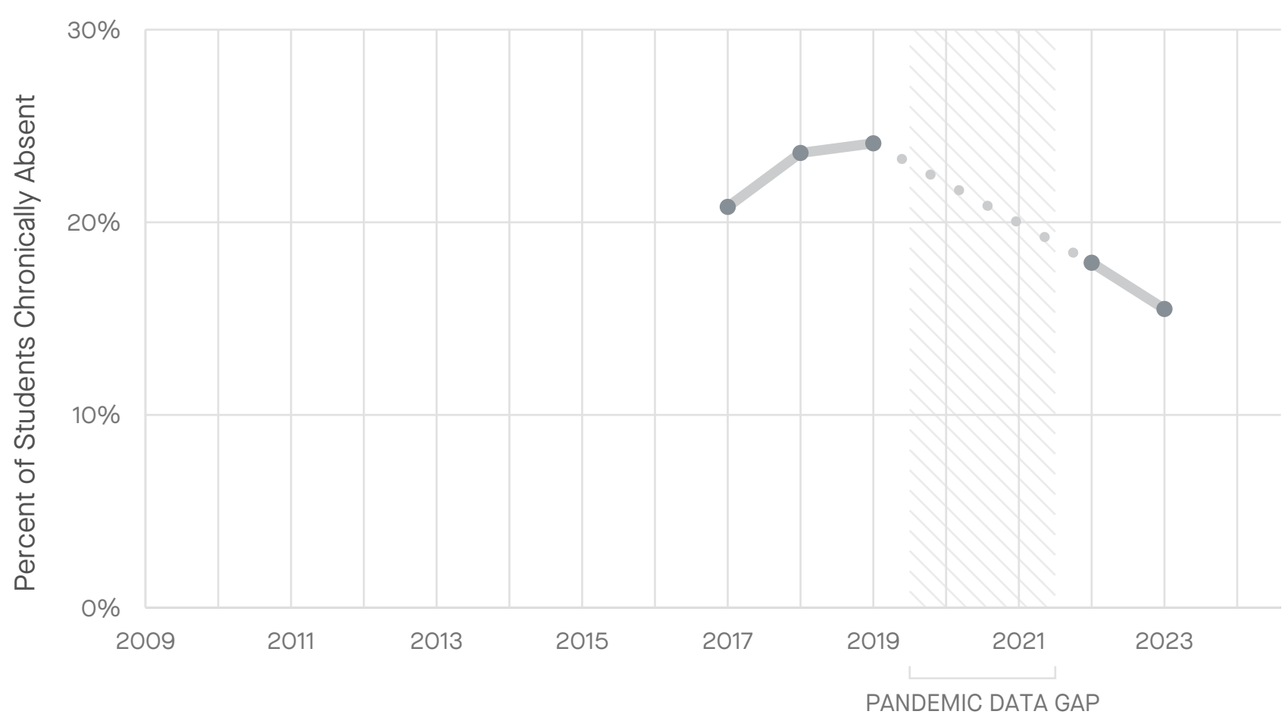
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	-1.84
2022 Average	-1.33
2024 Average	-1.52
2019-2022 Change	+0.51
2022-2024 Change	-0.19
Since 2019	+0.32

Absenteeism, Grades 3-8, 2009-2024



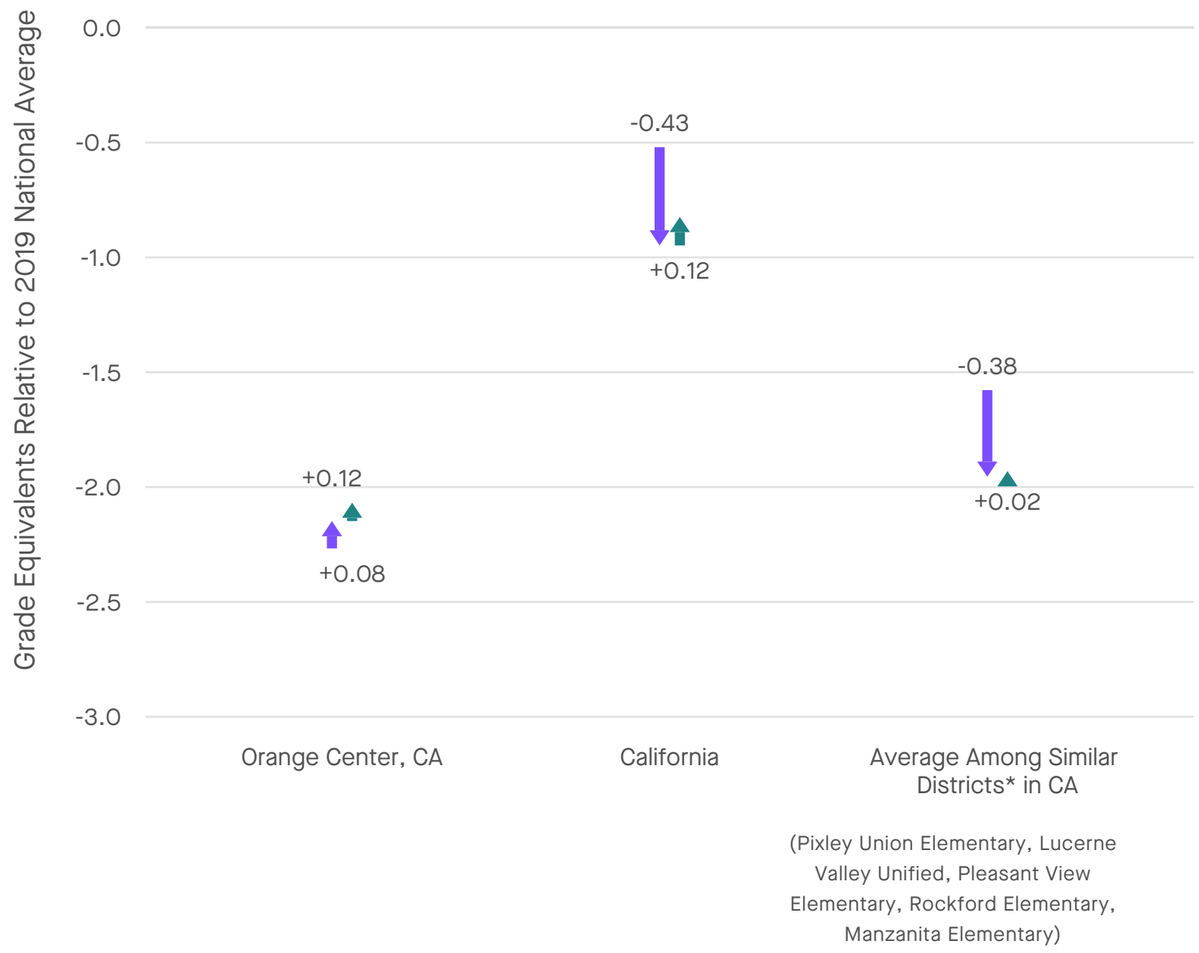
Absenteeism

2019-2023 Change	-0.09
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Orange Center, CA

Math Performance in Orange Center 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
Orange Center, CA	-2.27	-2.15	-2.07	↑ 0.12	↑ 0.08	↑ 0.20
California	-0.52	-0.95	-0.82	↓ -0.43	↑ 0.12	↓ -0.30
Similar Districts* in California	-1.58	-1.96	-1.93	↓ -0.38	↑ 0.02	↓ -0.35

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

Reading Performance in Orange Center 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
Orange Center, CA	-1.84	-1.33	-1.52	↑ 0.51	↓ -0.19	↑ 0.32
California	-0.29	-0.40	-0.69	↓ -0.11	↓ -0.29	↓ -0.40
Similar Districts* in California	-1.62	-1.45	-1.77	↑ 0.17	↓ -0.33	↓ -0.16

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

Orange Center, CA

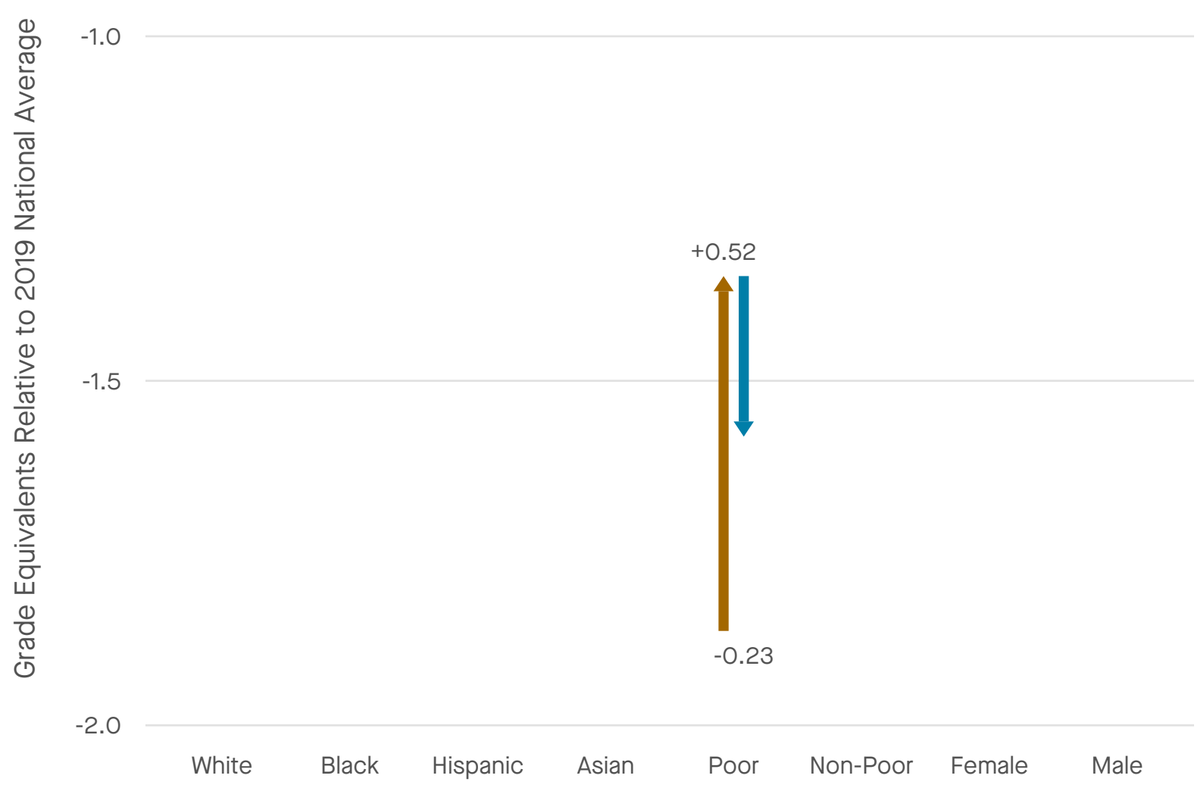
Math Performance by Subgroup, Grades 3-8, 2019-2024

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	N/A	N/A	N/A	N/A	N/A	N/A
Black	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	-2.37	-2.27	-2.15	↑ 0.10	↑ 0.12	↑ 0.22
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	-2.28	-2.16	-2.13	↑ 0.12	↑ 0.04	↑ 0.15
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



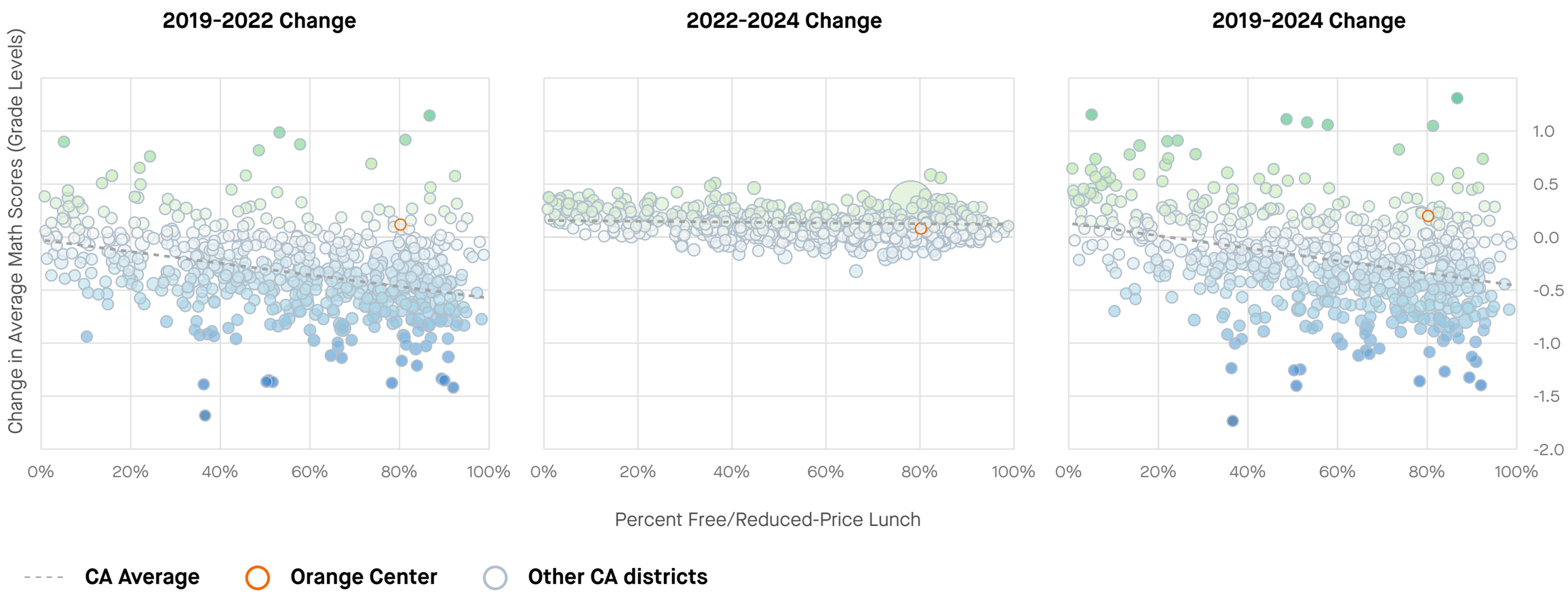
Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

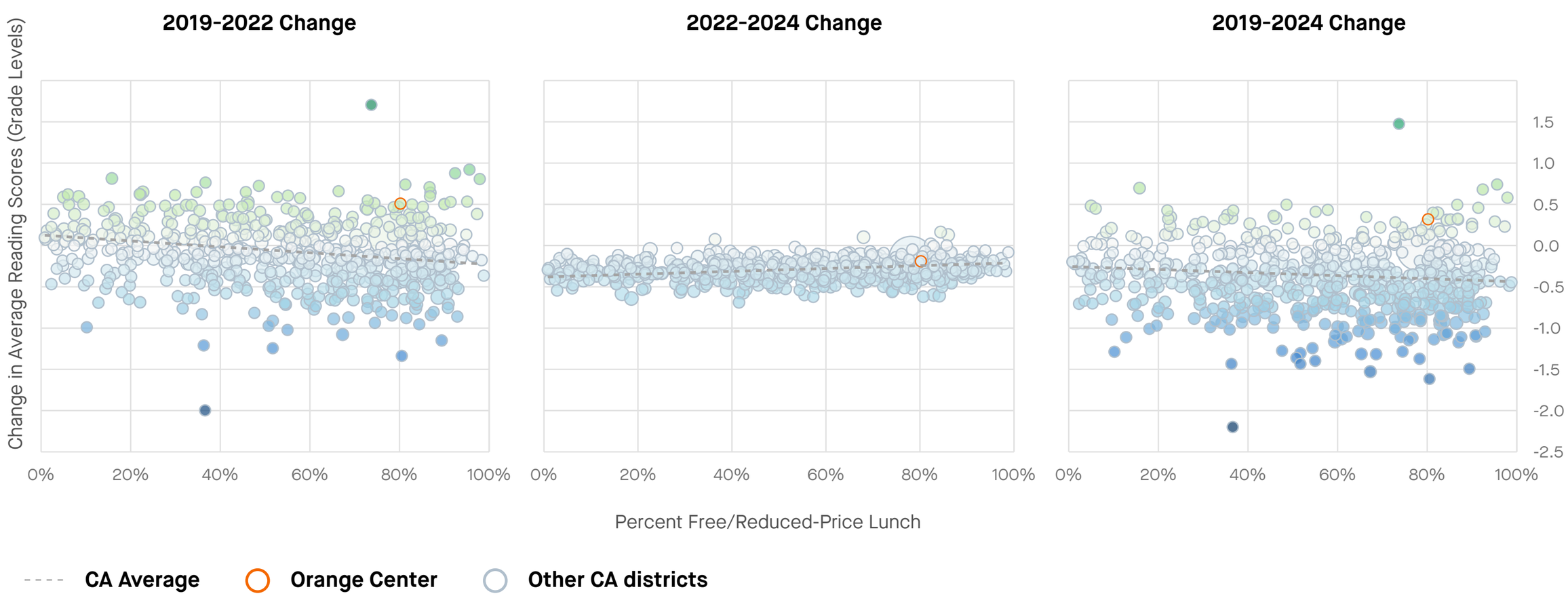
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	N/A	N/A	N/A	N/A	N/A	N/A
Black	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	N/A	N/A	N/A	N/A	N/A	N/A
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	-1.86	-1.35	-1.58	↑ 0.52	↓ -0.23	↑ 0.28
Non-Poor	N/A	N/A	N/A	N/A	N/A	N/A
Female	N/A	N/A	N/A	N/A	N/A	N/A
Male	N/A	N/A	N/A	N/A	N/A	N/A

Orange Center, CA

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

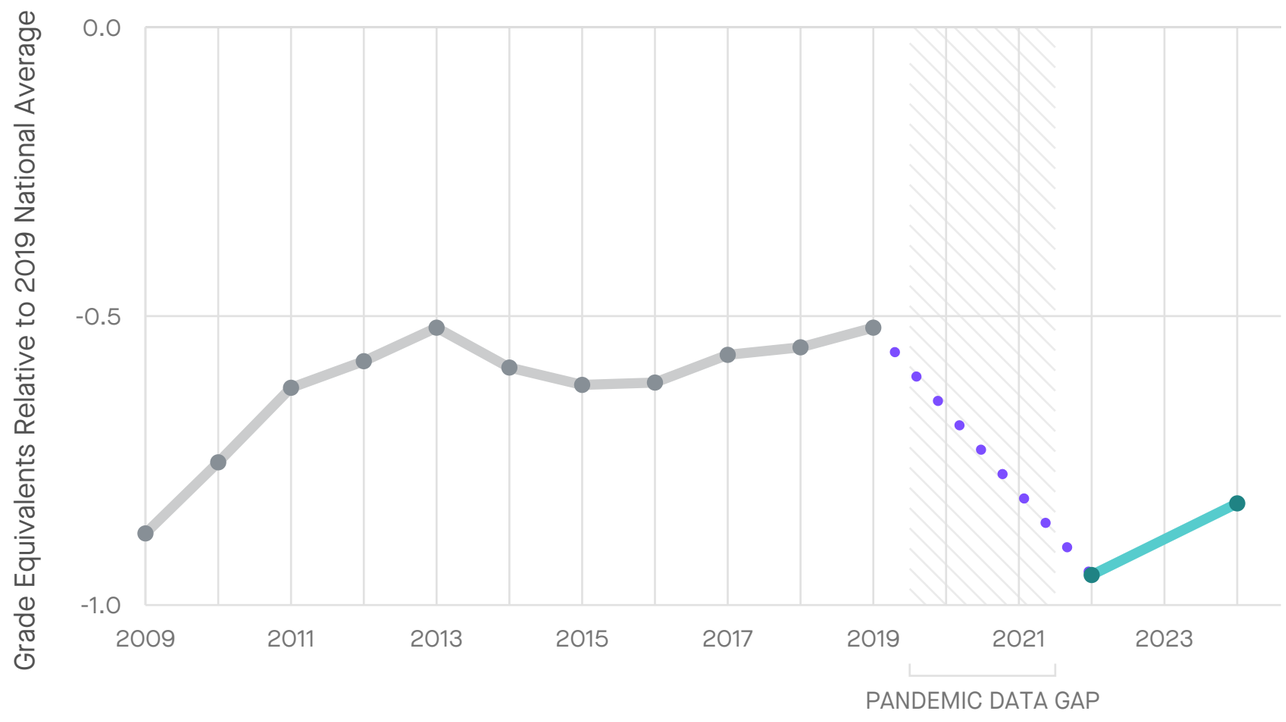


Change in Reading Performance in California Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



California

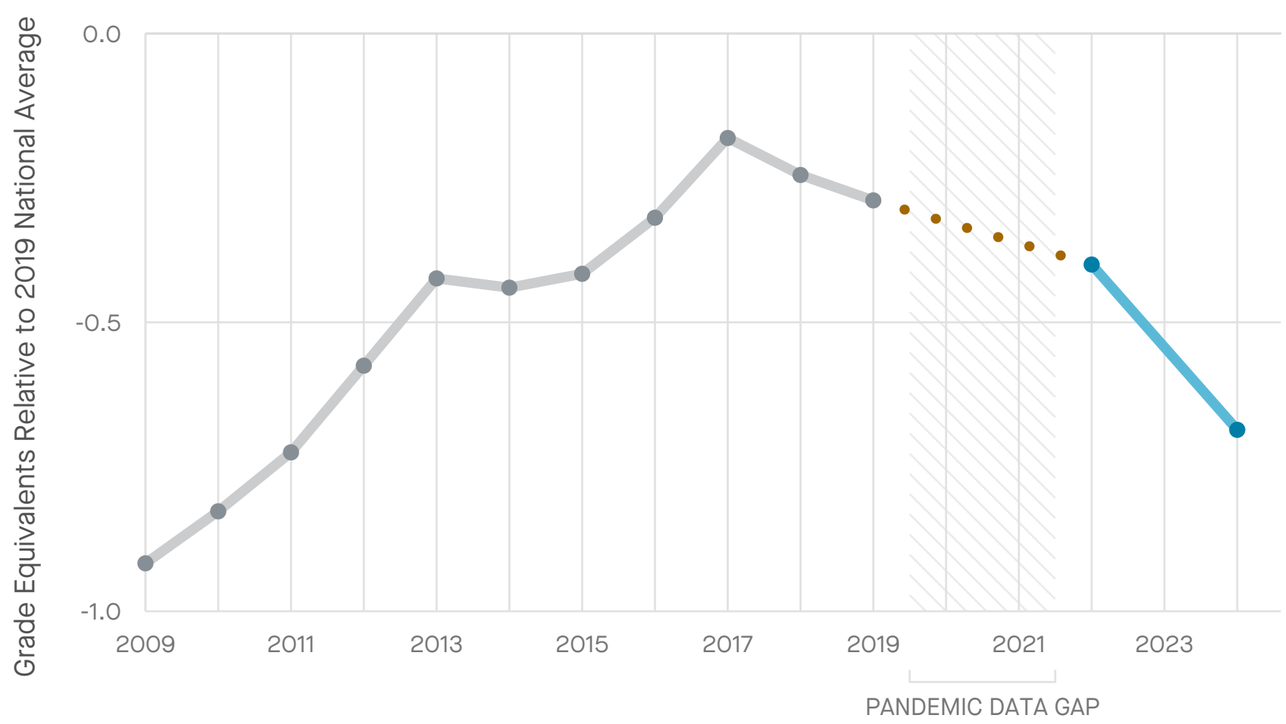
Math Performance, Grades 3-8, 2009-2024



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

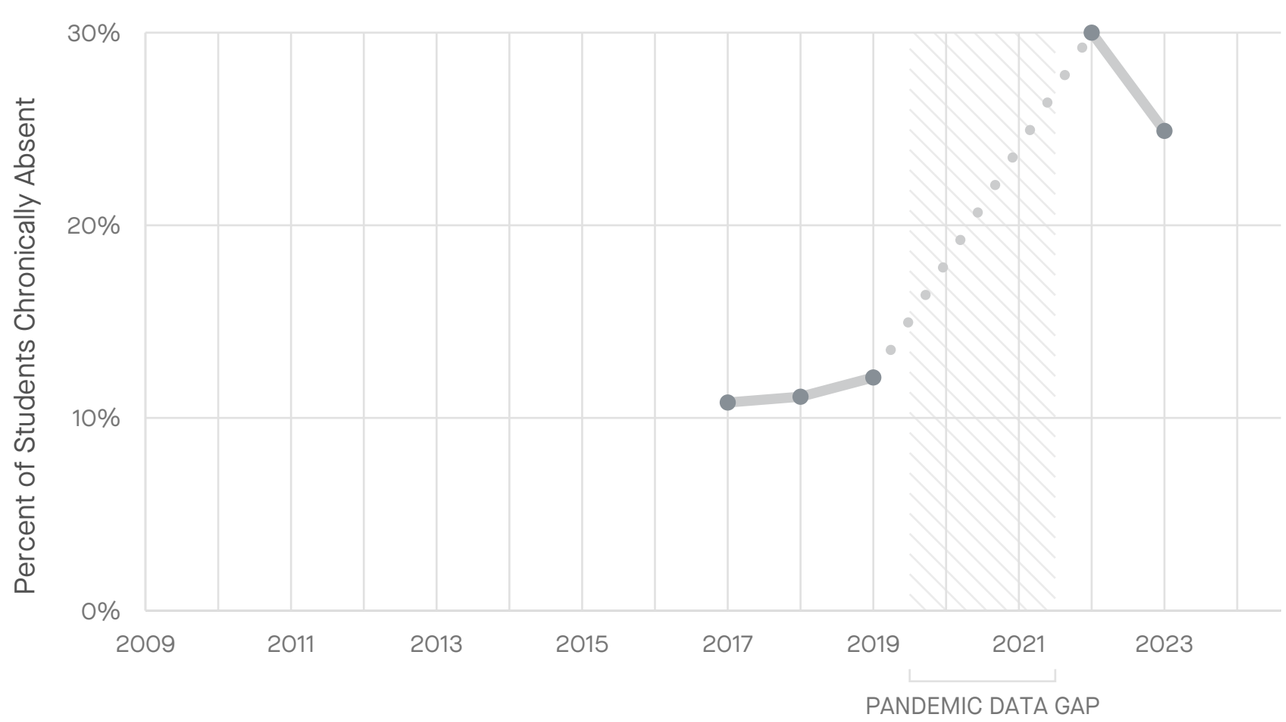
Reading Performance, Grades 3-8, 2009-2024



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



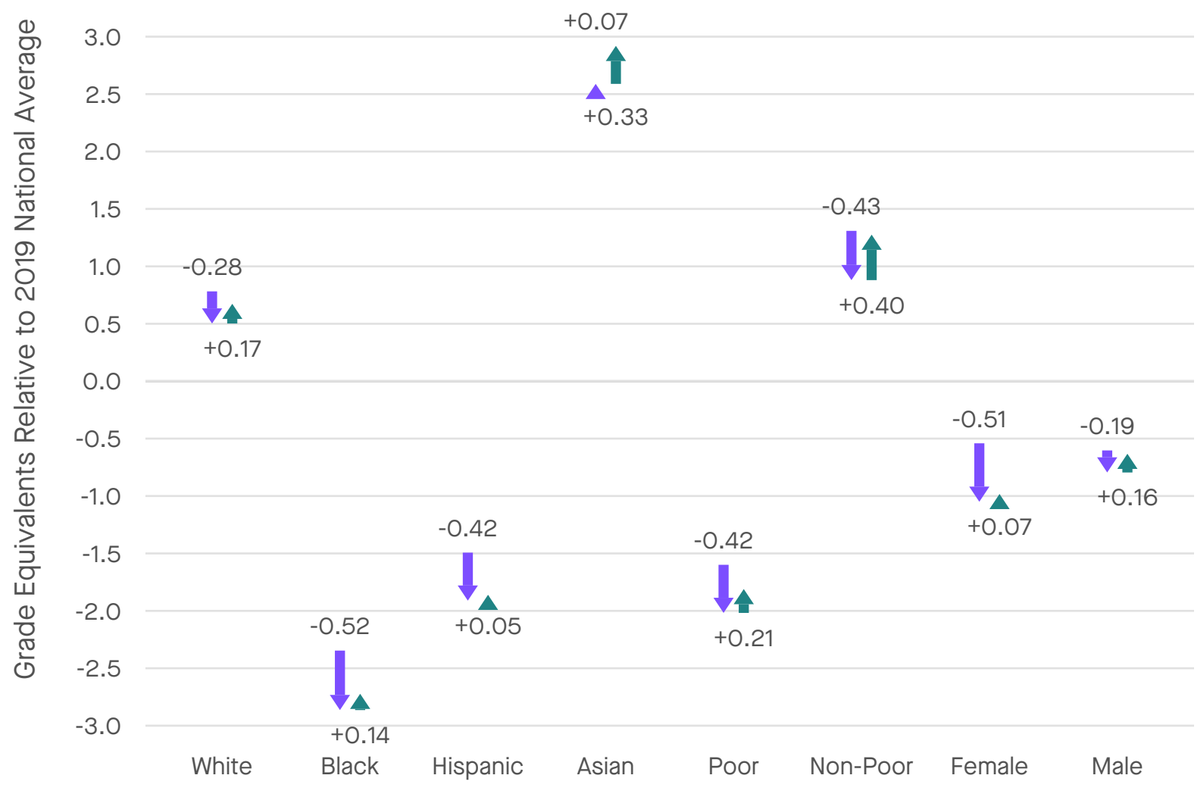
Absenteeism

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

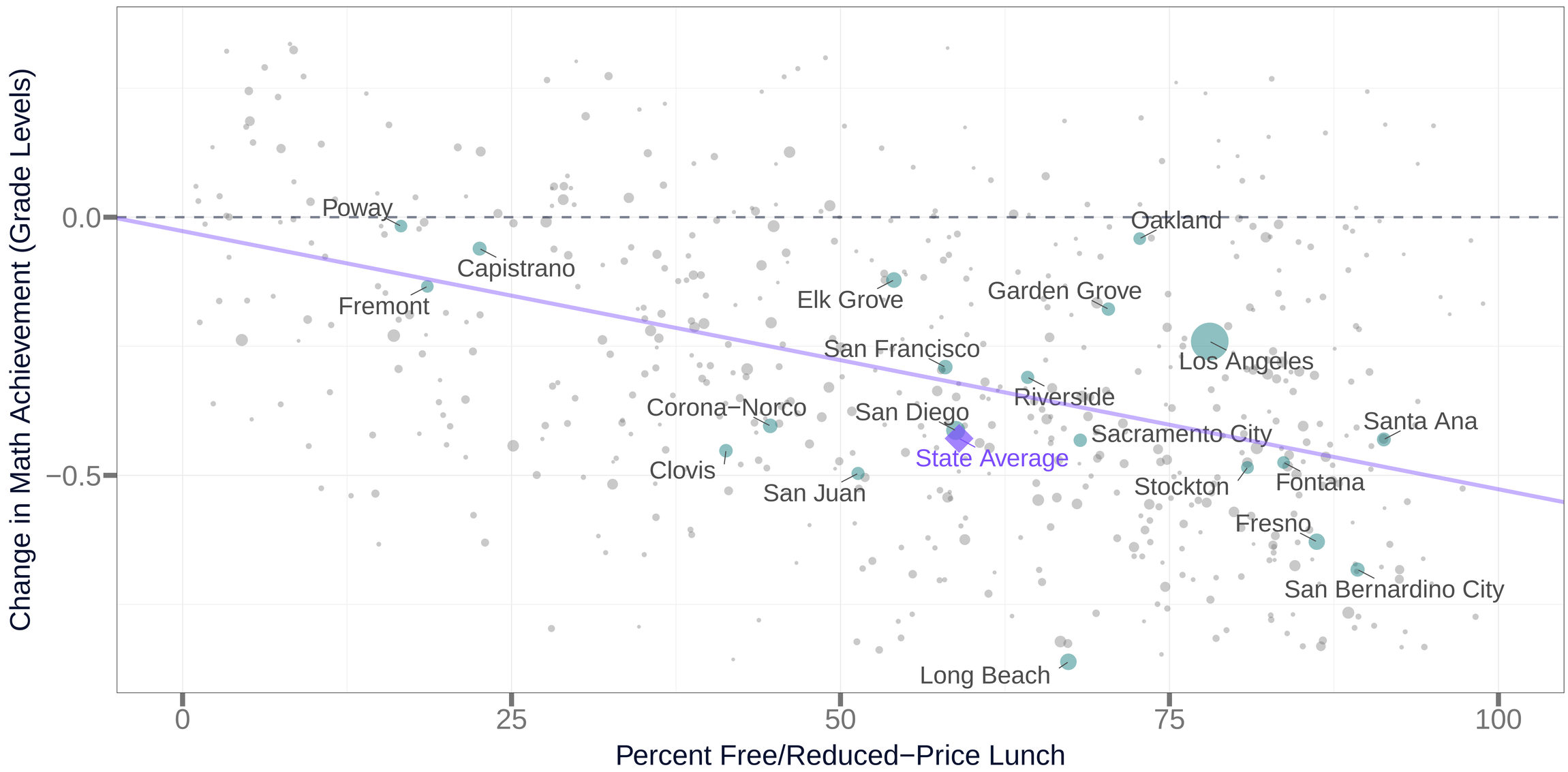
Reading Performance by Subgroup, Grades 3-8, 2019-2024

Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

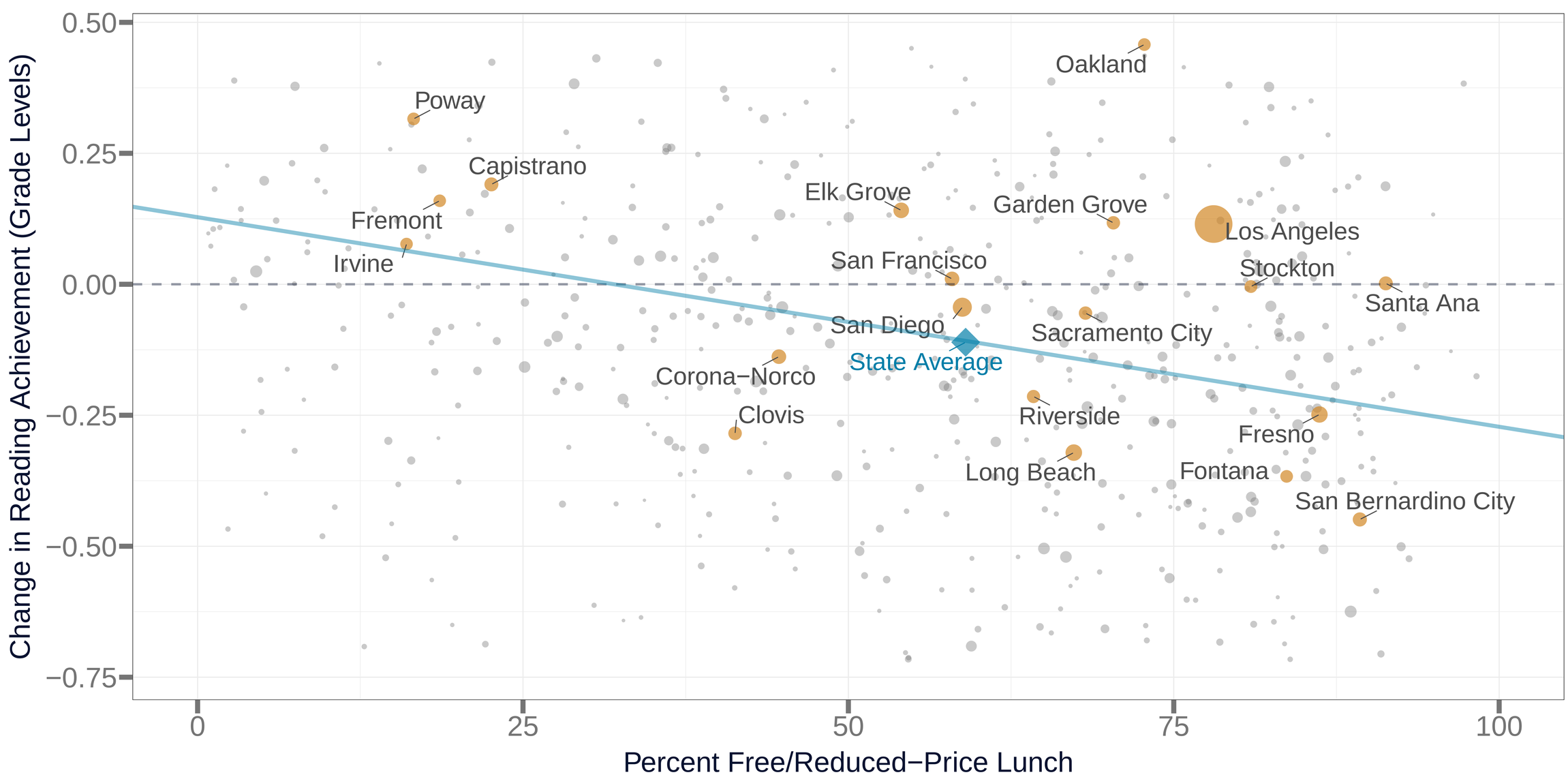
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	1.18	0.97	0.70	↓ -0.21	↓ -0.27	↓ -0.48
Black	-1.92	-2.21	-2.37	↓ -0.29	↓ -0.16	↓ -0.45
Hispanic	-1.27	-1.36	-1.70	↓ -0.09	↓ -0.34	↓ -0.43
Asian	2.41	2.65	2.47	↑ 0.24	↓ -0.18	↑ 0.06
Poor	-1.40	-1.51	-1.68	↓ -0.11	↓ -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



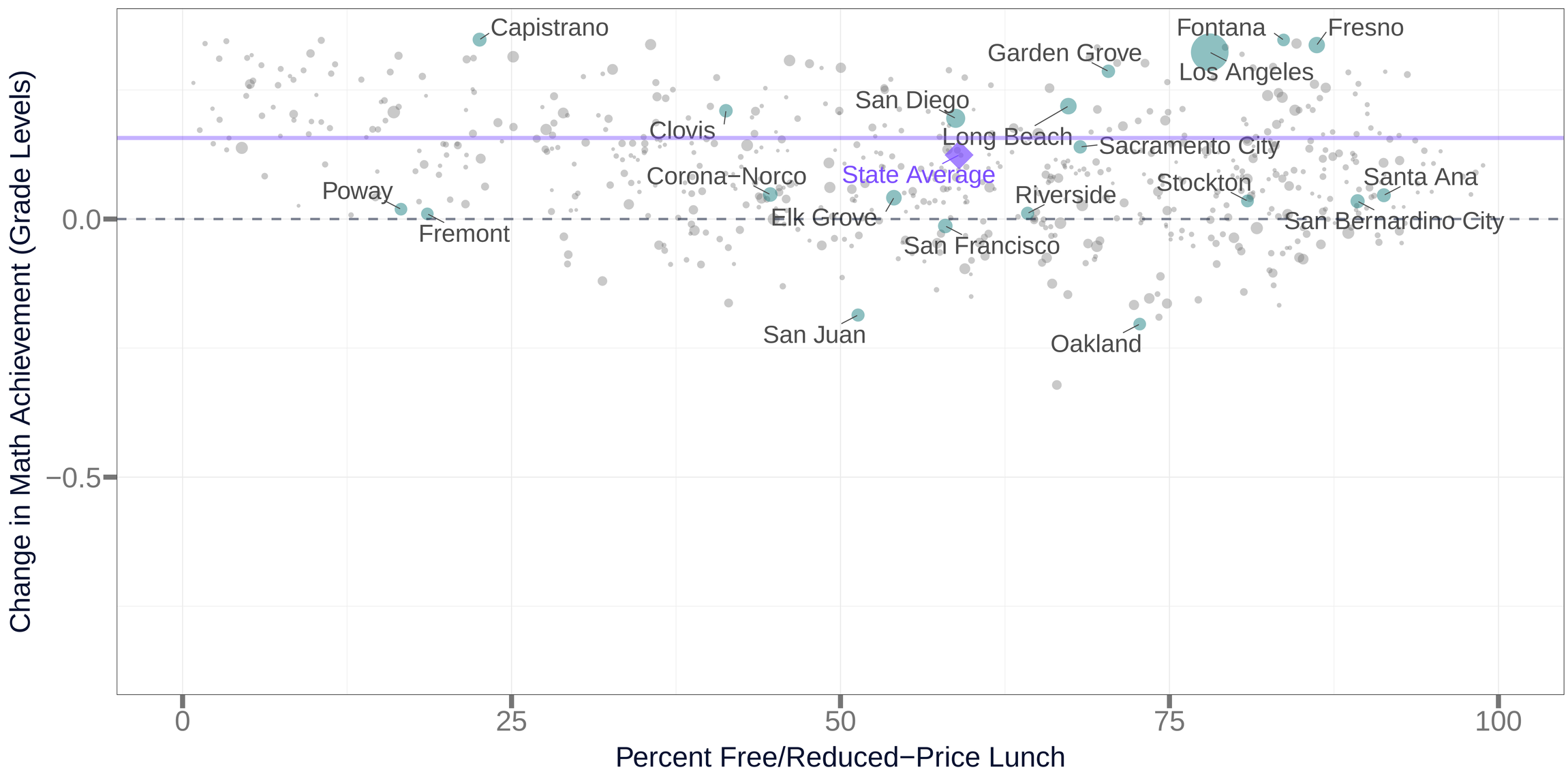
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



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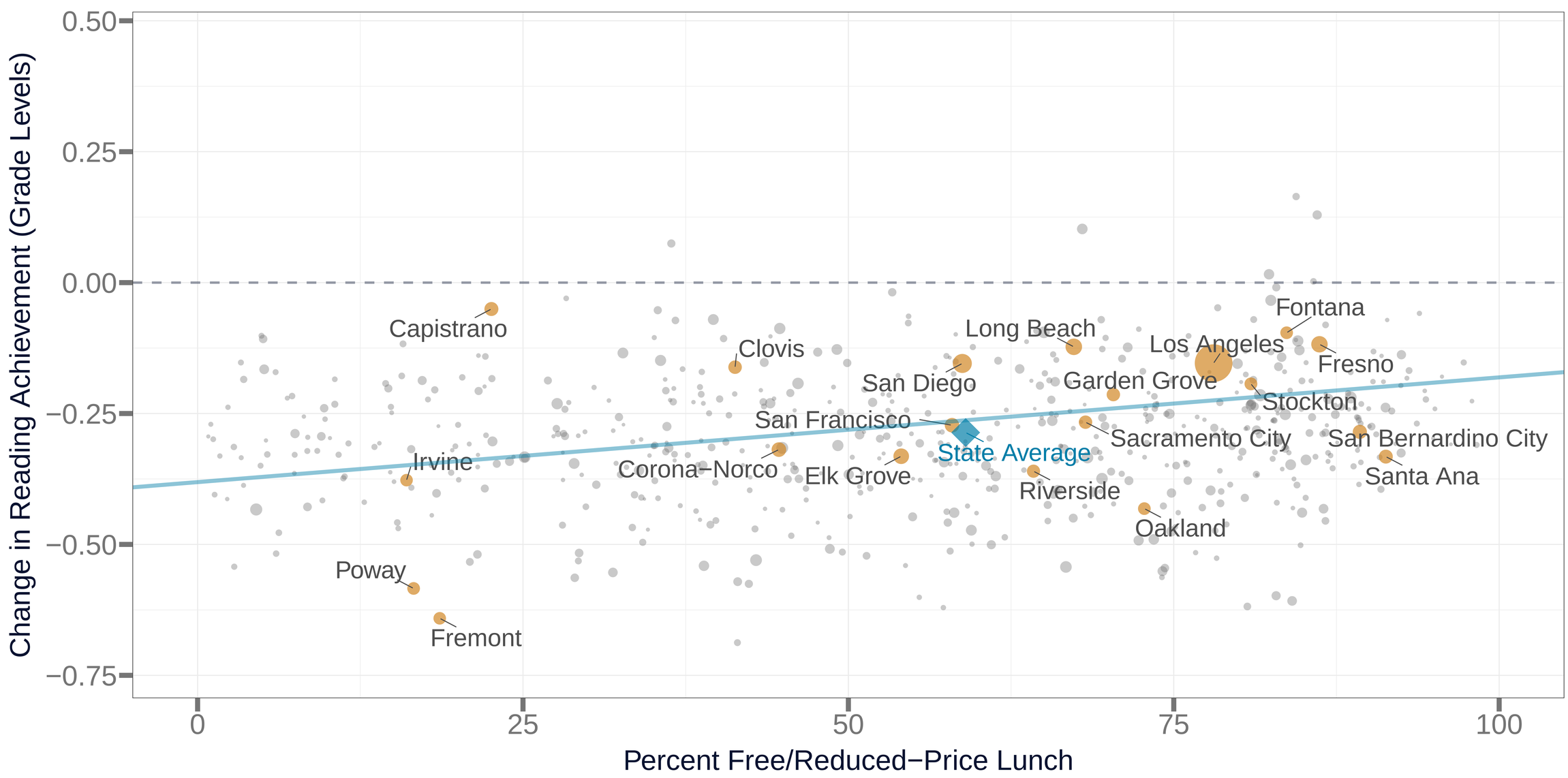
Change in Reading Achievement 2022−2024
by Percent FRPL in California Districts



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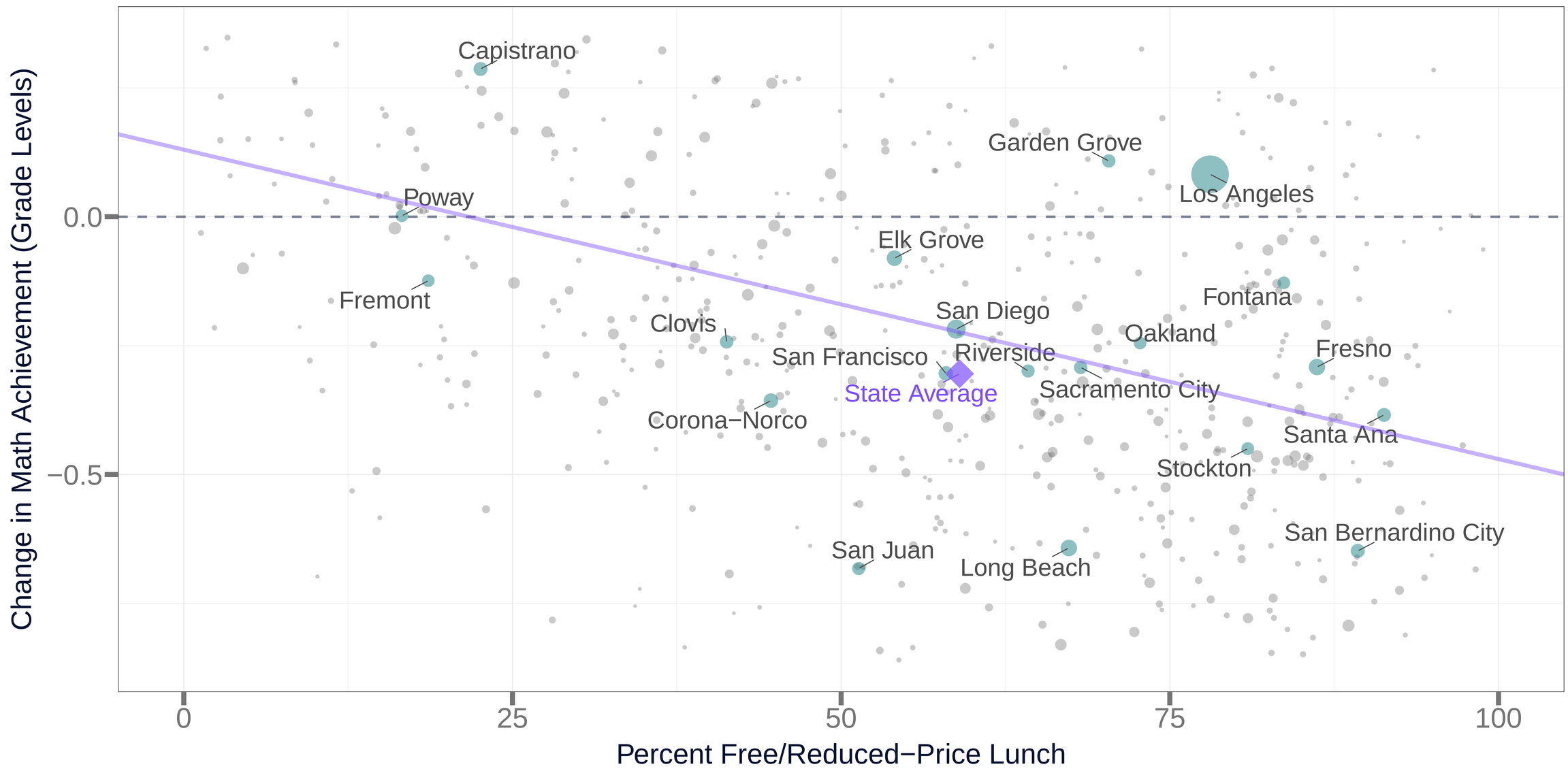
Change in Math Achievement 2019−2024
by Percent FRPL in California Districts



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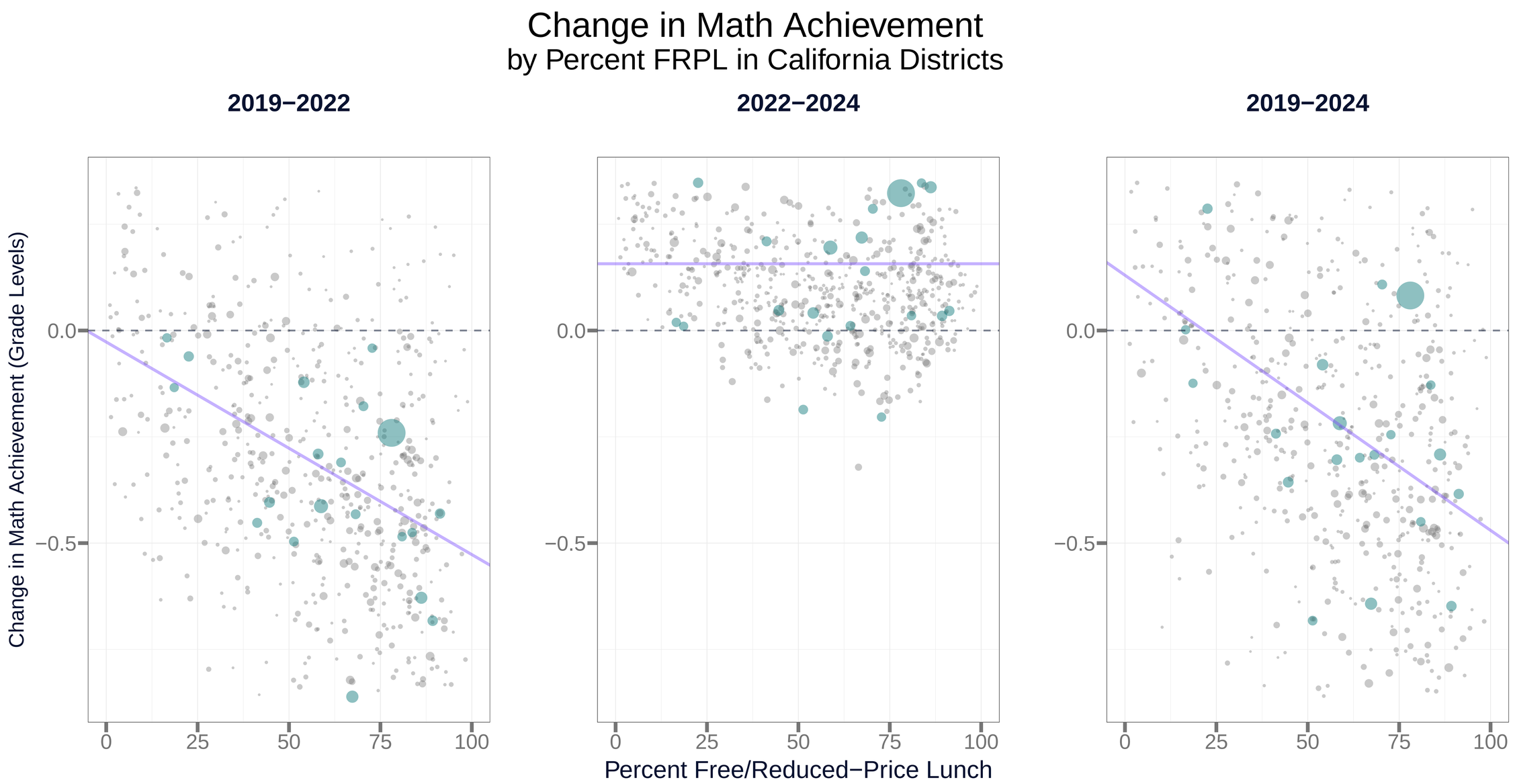
Change in Reading Achievement 2019−2024
by Percent FRPL in California Districts

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



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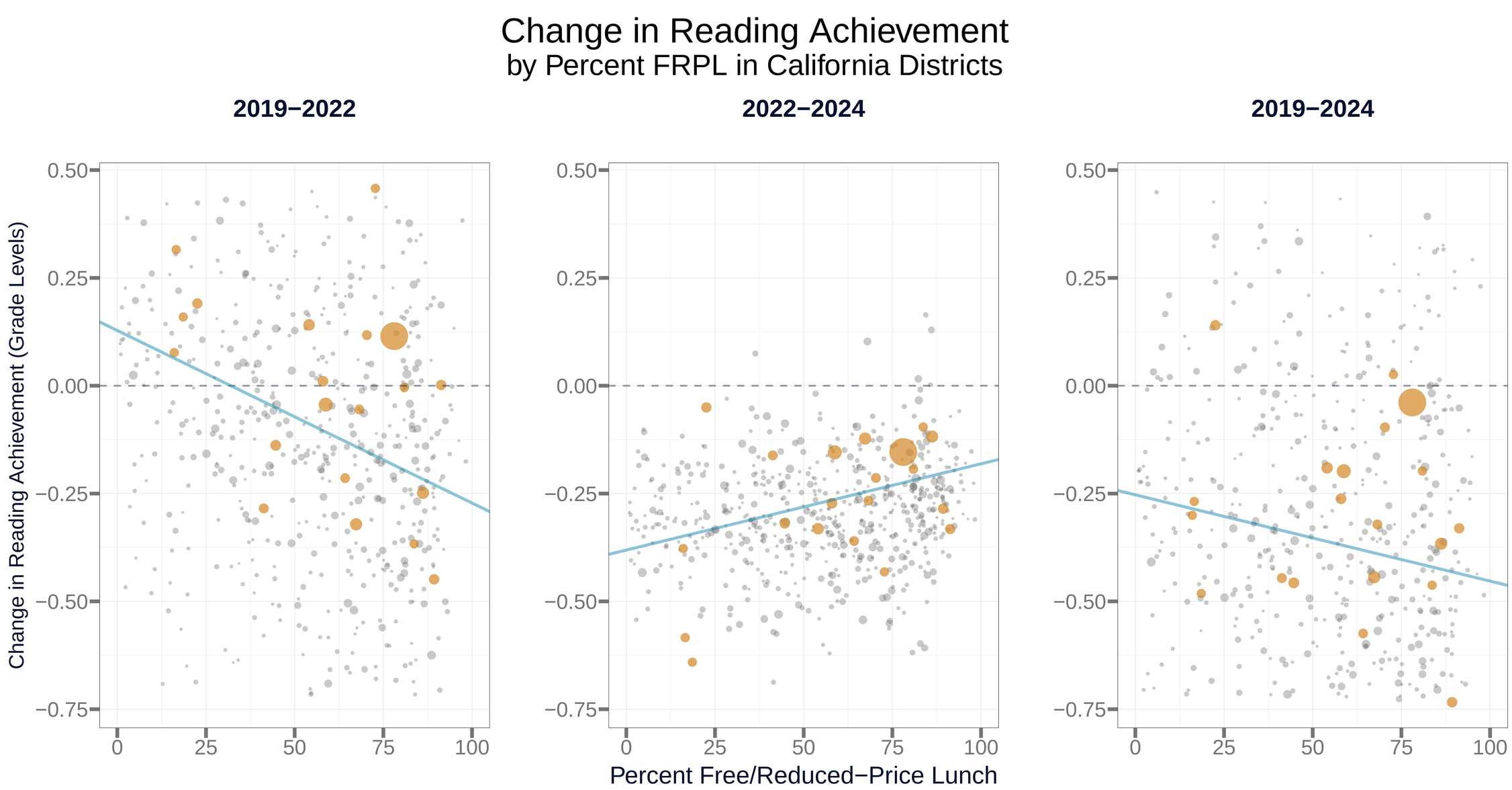

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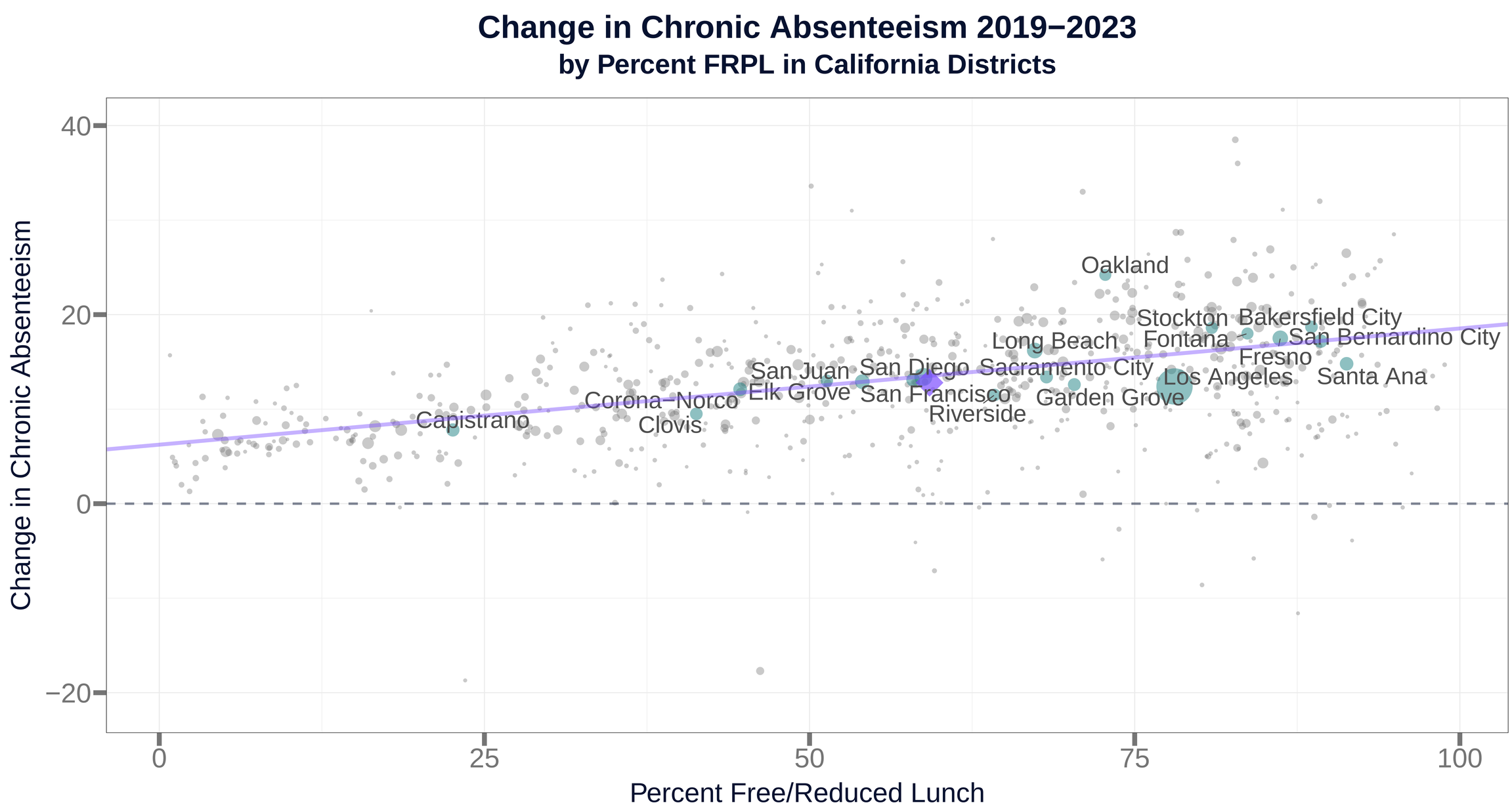

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