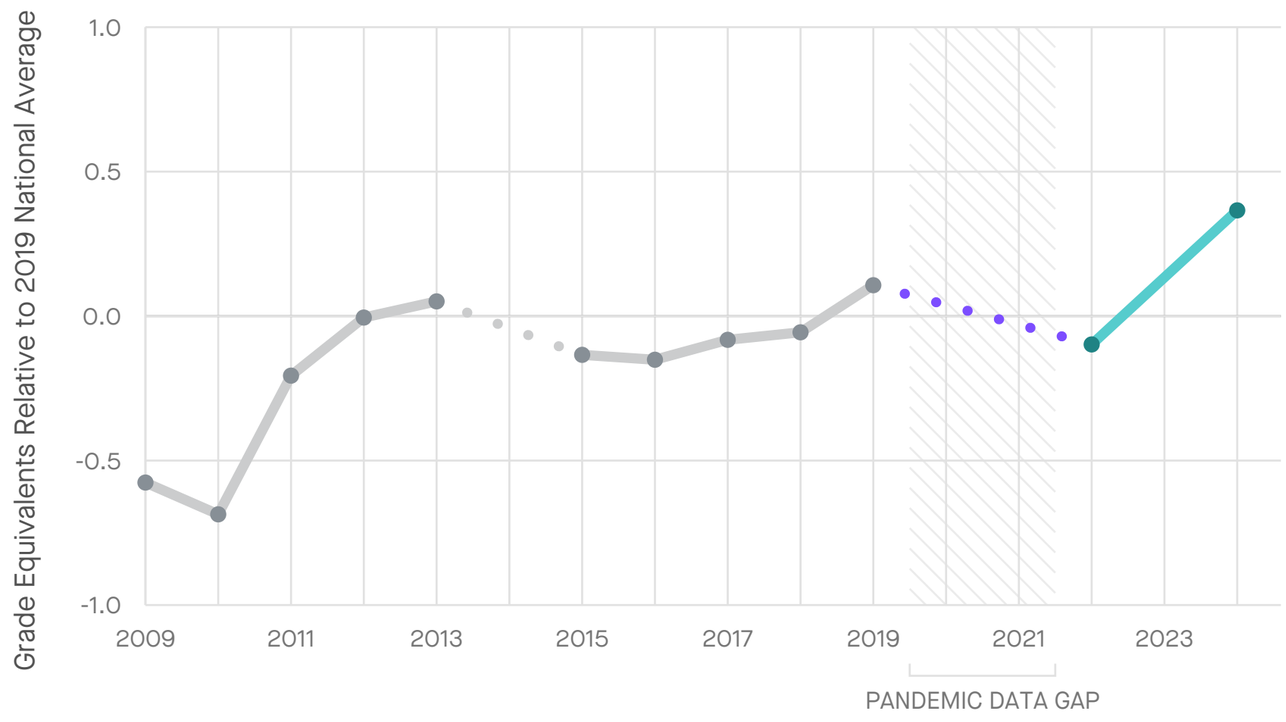
Orange Unified, CA

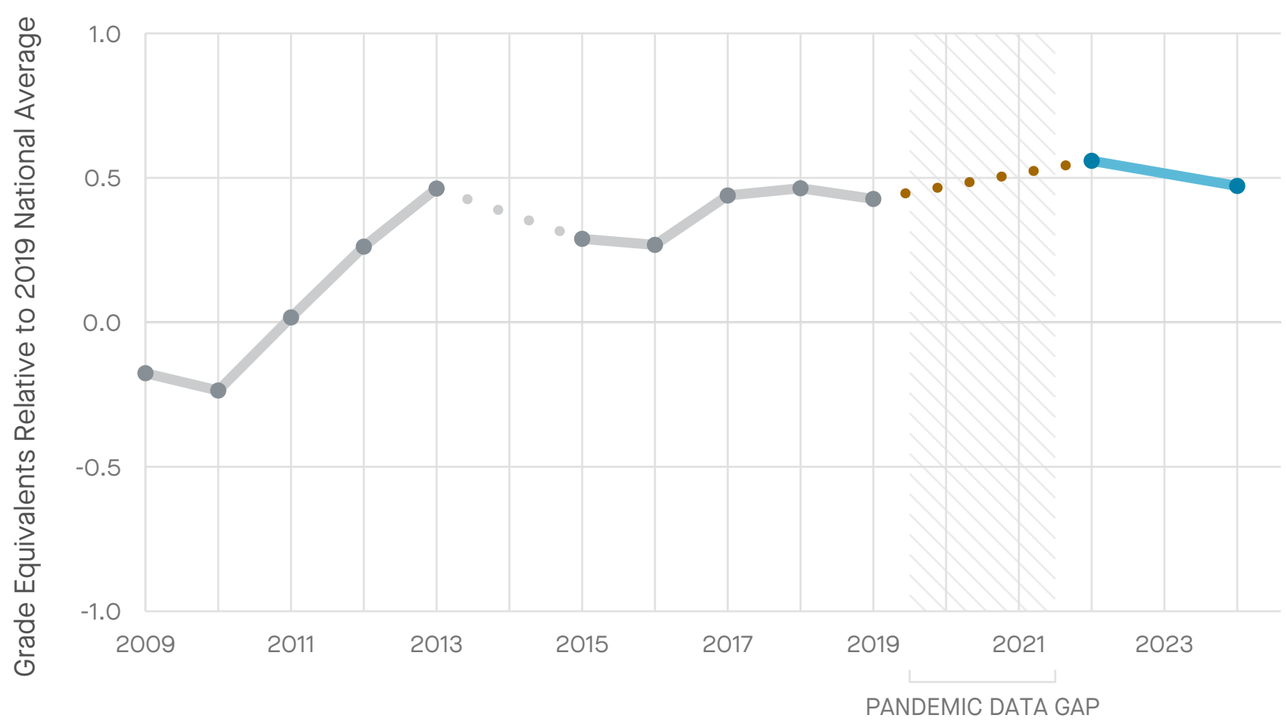
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	0.11
2022 Average	-0.10
2024 Average	0.37
2019-2022 Change	-0.20
2022-2024 Change	+0.46
Since 2019	+0.26

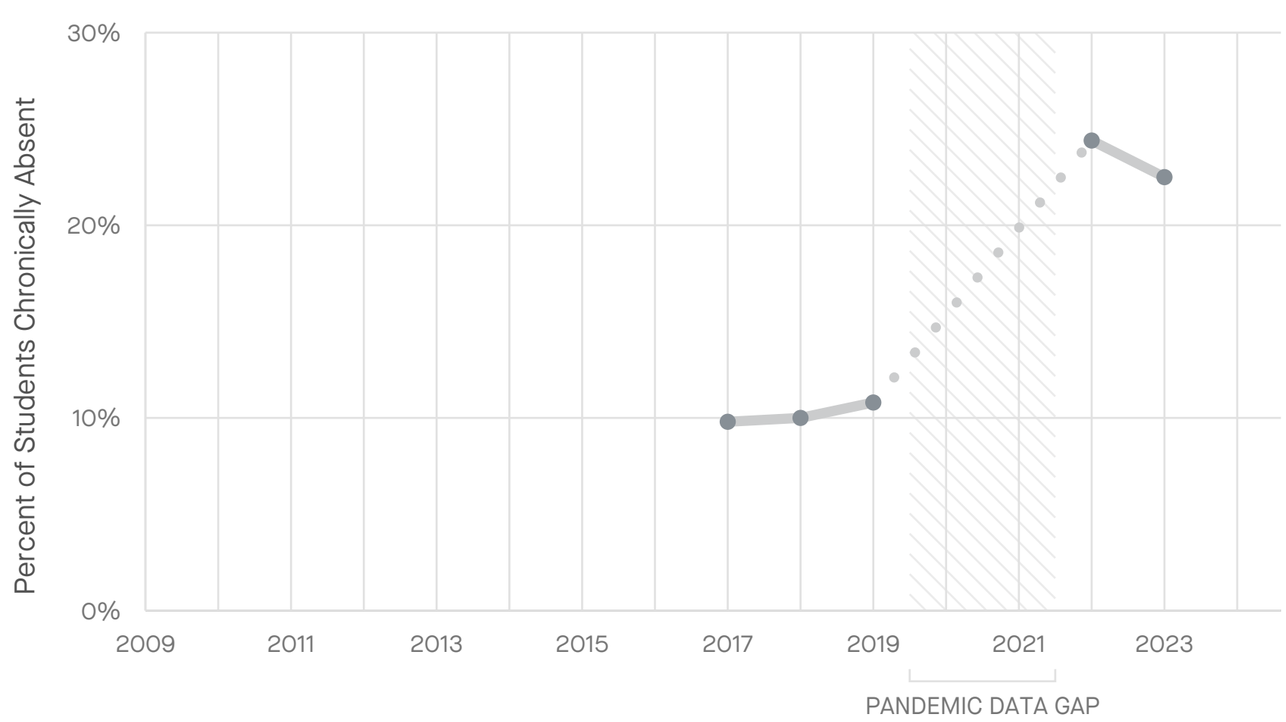
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	0.43
2022 Average	0.56
2024 Average	0.47
2019-2022 Change	+0.13
2022-2024 Change	-0.09
Since 2019	+0.04

Absenteeism, Grades 3-8, 2009-2024



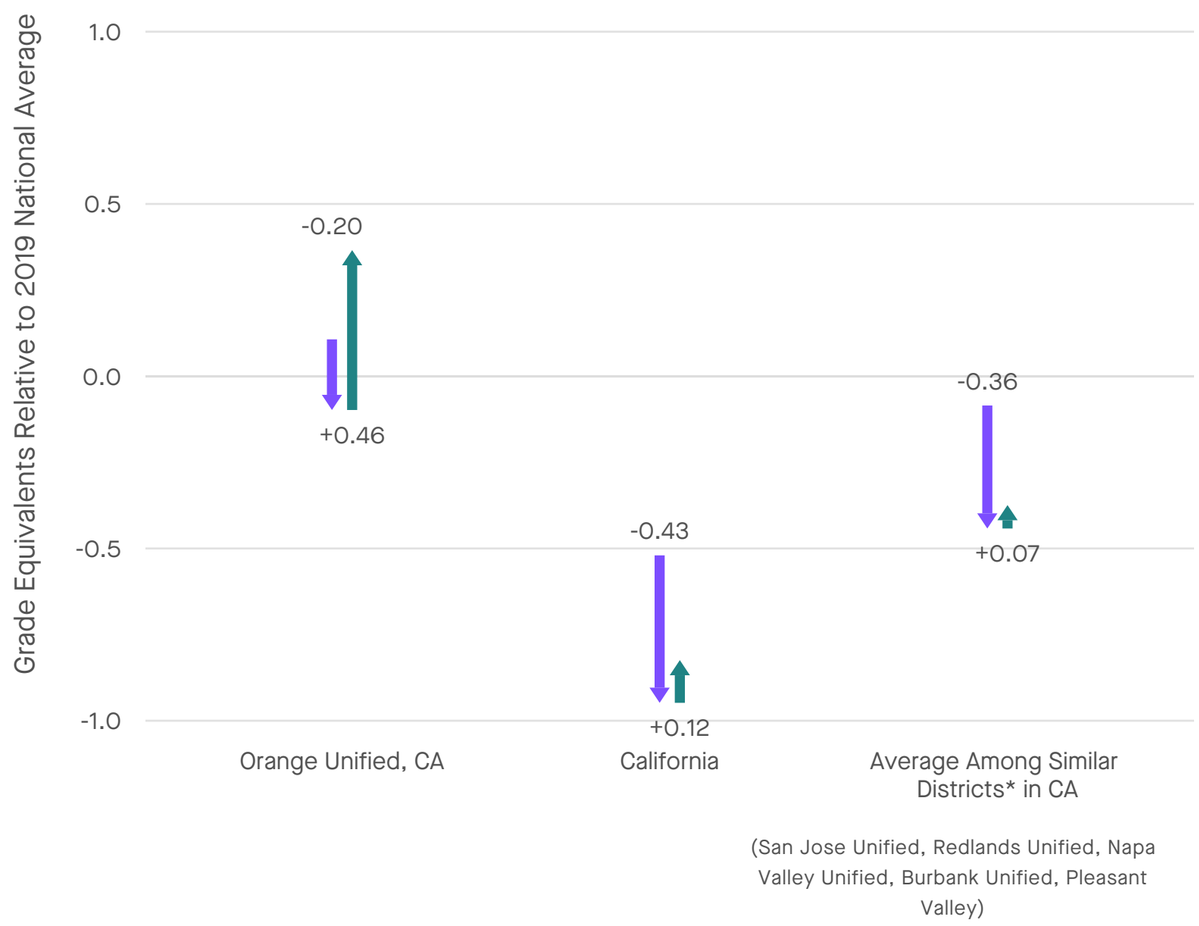
Absenteeism

2019-2023 Change	+0.12
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Orange Unified, CA

Math Performance in Orange Unified 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 Unified, CA	0.11	-0.10	0.37	↓ -0.20	↑ 0.46	↑ 0.26
California	-0.52	-0.95	-0.82	↓ -0.43	↑ 0.12	↓ -0.30
Similar Districts* in California	-0.08	-0.44	-0.37	↓ -0.36	↑ 0.07	↓ -0.29

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

Reading Performance in Orange Unified vs. California and Similar Districts, Grades 3-8, 2019-2024

Average Reading Scores and Trends in Scores

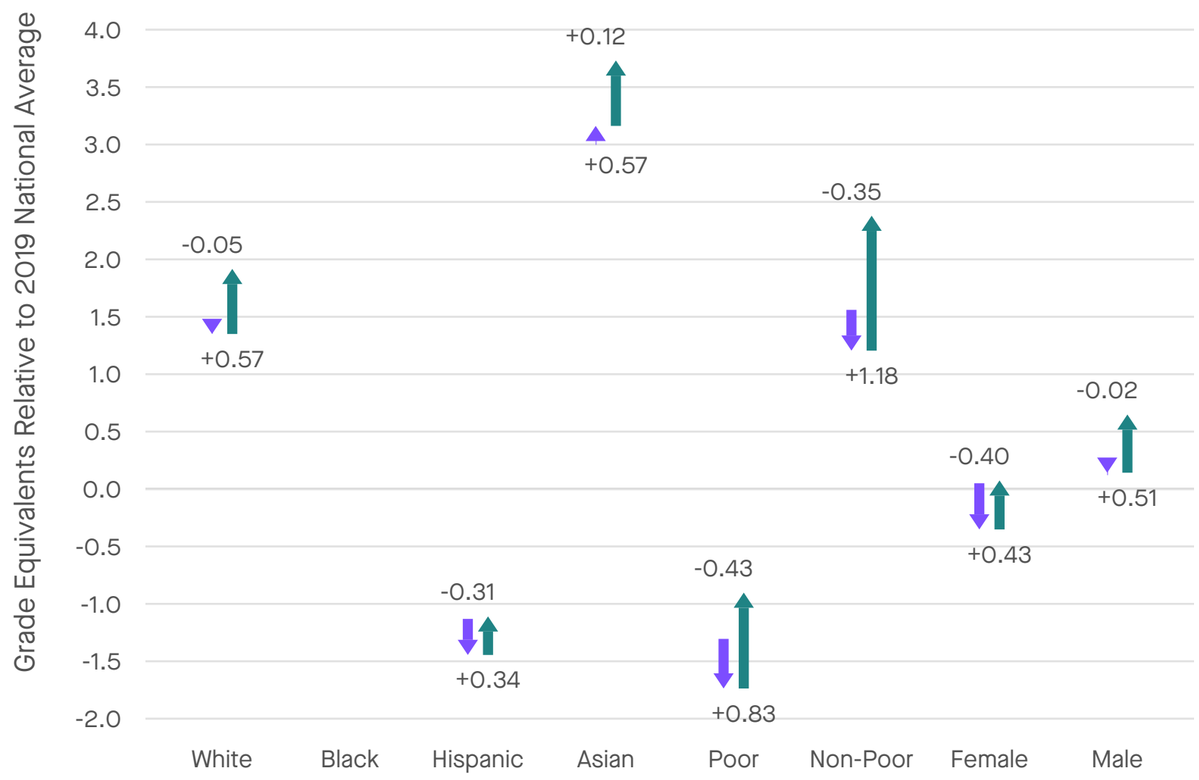
in Grade Level Equivalents Relative to the 2019 National Average

	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
Orange Unified, CA	0.43	0.56	0.47	↑ 0.13	↓ -0.09	↑ 0.04
California	-0.29	-0.40	-0.69	↓ -0.11	↓ -0.29	↓ -0.40
Similar Districts* in California	0.40	0.19	-0.23	↓ -0.21	↓ -0.42	↓ -0.62

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

Orange Unified, 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	1.40	1.35	1.92	↓ -0.05	↑ 0.57	↑ 0.52
Black	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	-1.13	-1.45	-1.11	↓ -0.31	↑ 0.34	↑ 0.02
Asian	3.04	3.16	3.73	↑ 0.12	↑ 0.57	↑ 0.69
Poor	-1.30	-1.74	-0.90	↓ -0.43	↑ 0.83	↑ 0.40
Non-Poor	1.56	1.21	2.38	↓ -0.35	↑ 1.18	↑ 0.82
Female	0.05	-0.35	0.07	↓ -0.40	↑ 0.43	↑ 0.03
Male	0.17	0.14	0.65	↓ -0.02	↑ 0.51	↑ 0.48

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

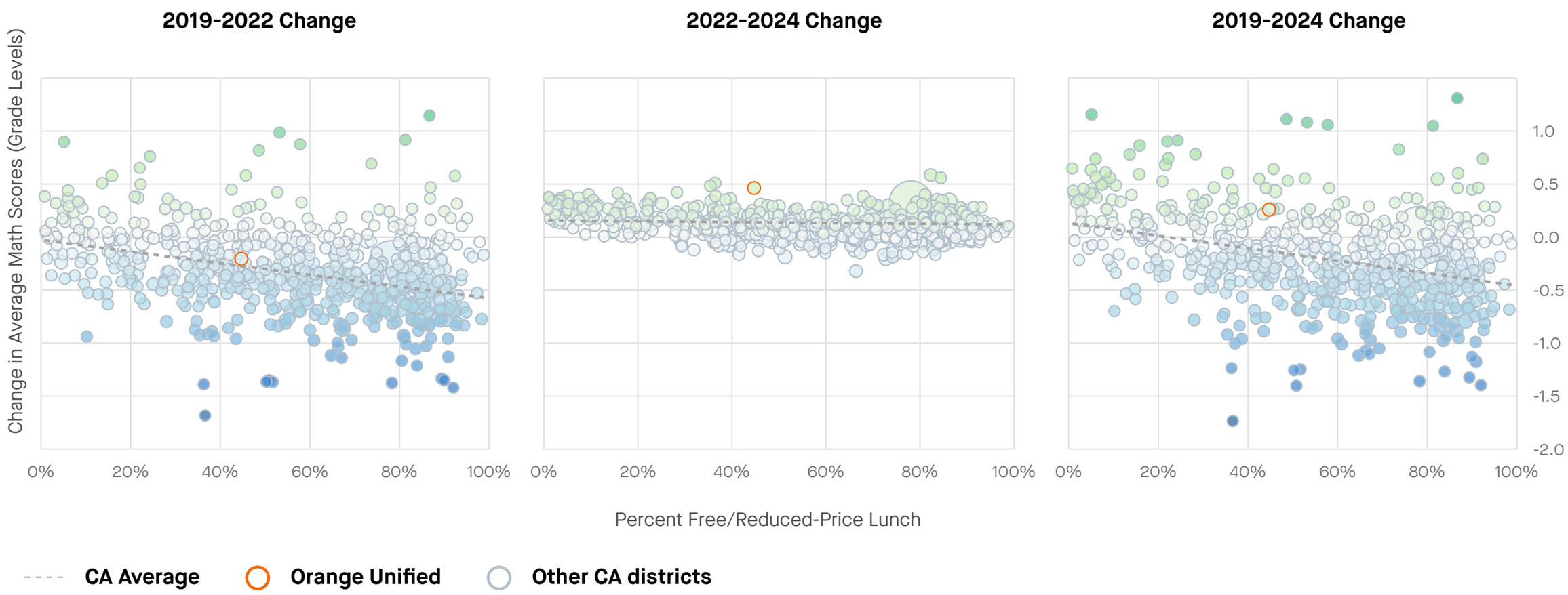
Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

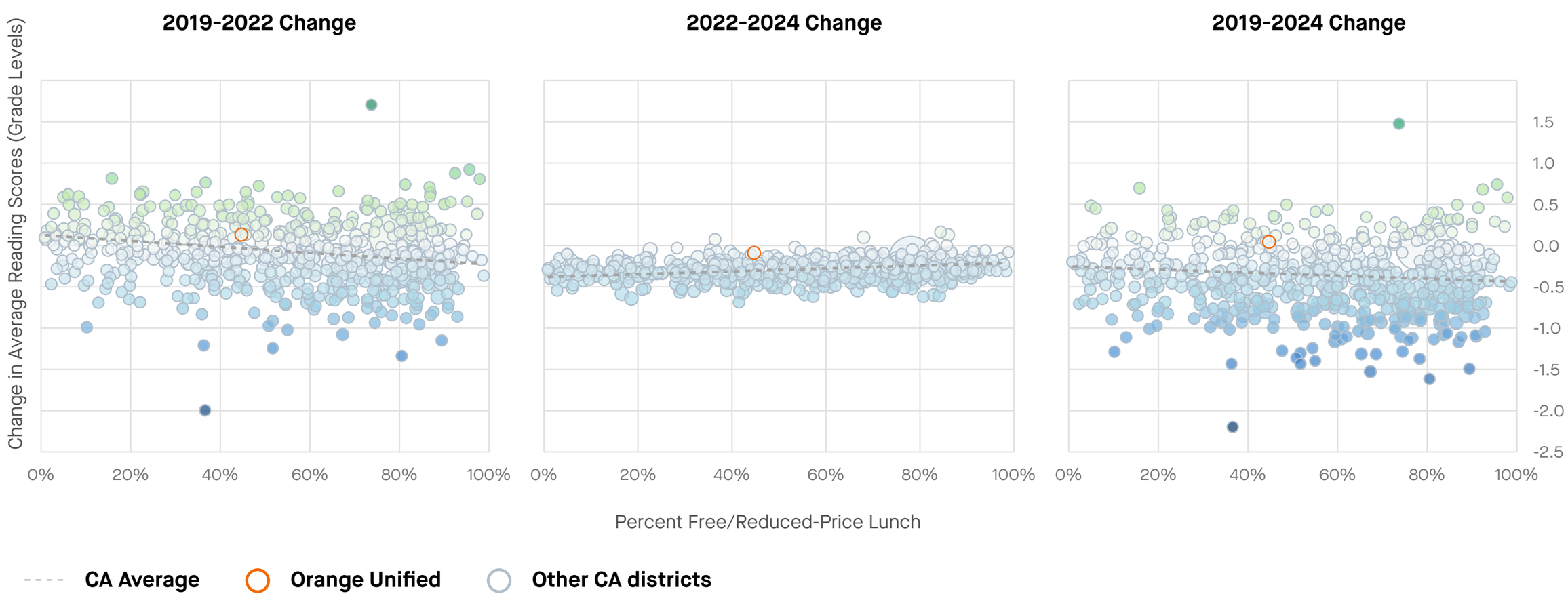
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	1.72	1.81	1.79	↑ 0.10	↓ -0.02	↑ 0.07
Black	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	-0.77	-0.70	-0.90	↑ 0.06	↓ -0.20	↓ -0.13
Asian	3.25	3.57	3.52	↑ 0.32	↓ -0.04	↑ 0.27
Poor	-0.97	-1.02	-0.74	↓ -0.05	↑ 0.28	↑ 0.23
Non-Poor	1.88	1.78	2.35	↓ -0.10	↑ 0.57	↑ 0.47
Female	0.86	0.92	0.82	↑ 0.05	↓ -0.09	↓ -0.04
Male	0.00	0.22	0.14	↑ 0.22	↓ -0.08	↑ 0.14

Orange Unified, CA

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

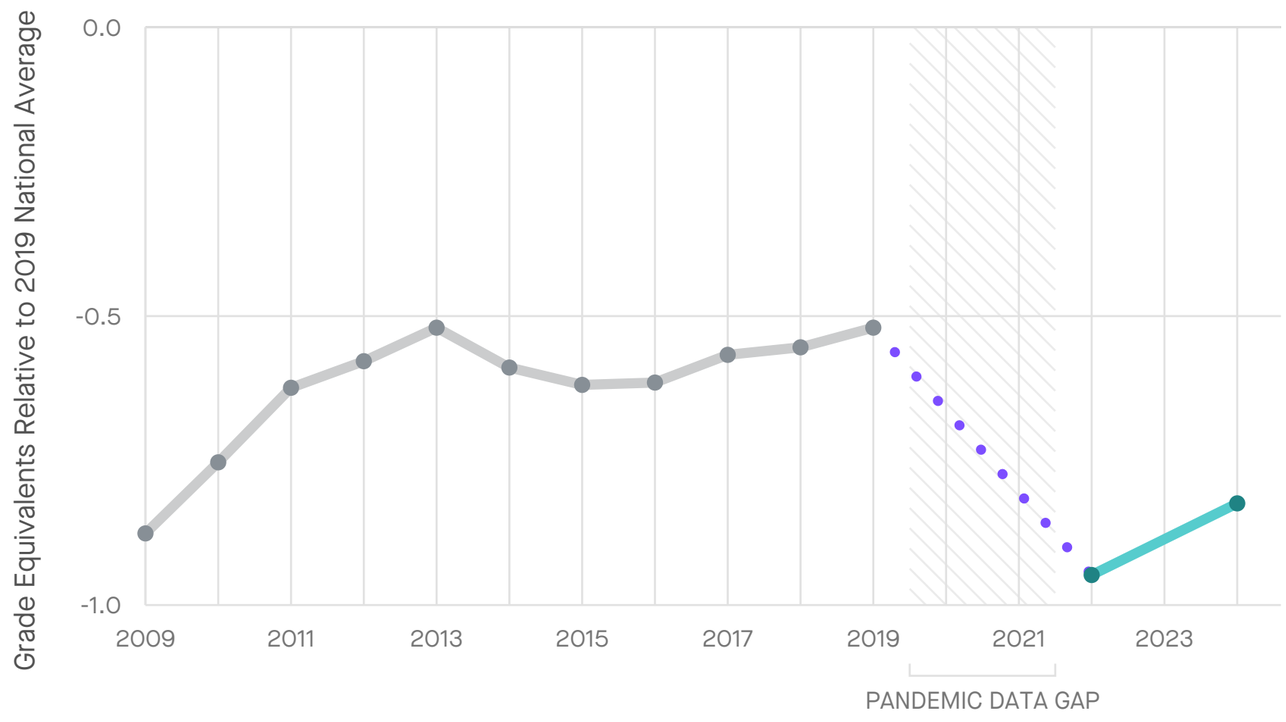


Change in Reading Performance in California Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



California

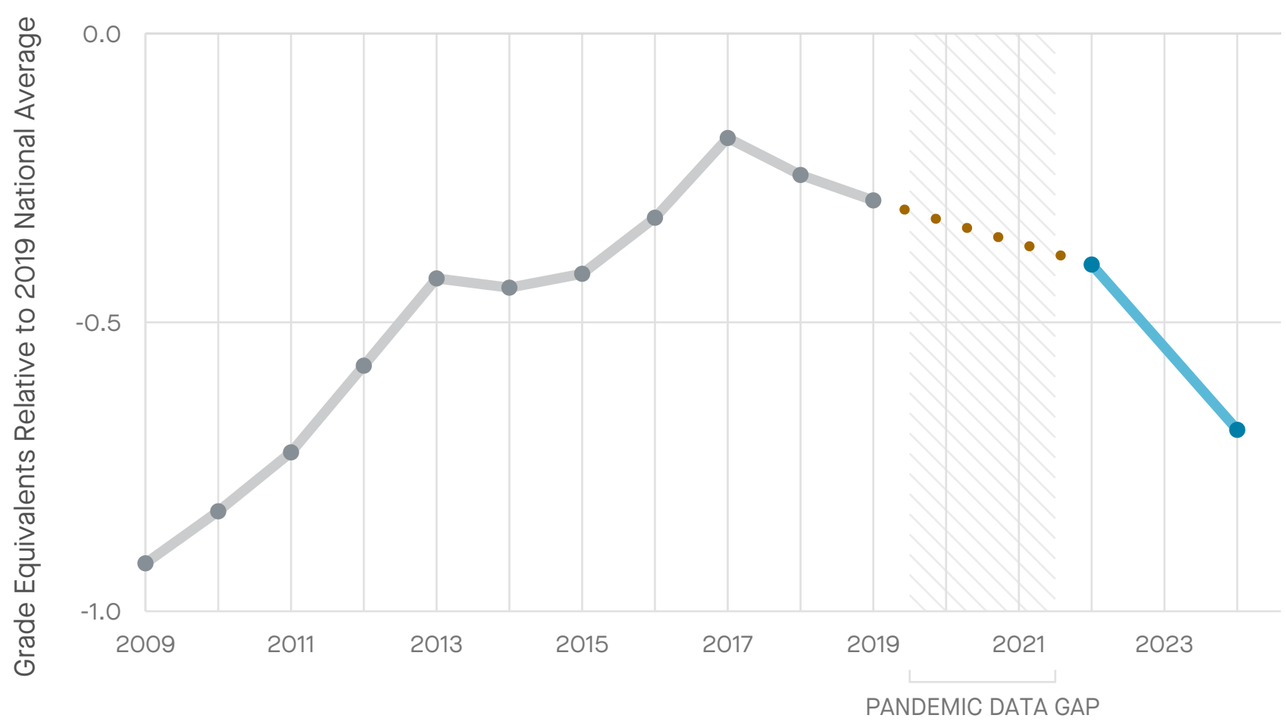
Math Performance, Grades 3-8, 2009-2024



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

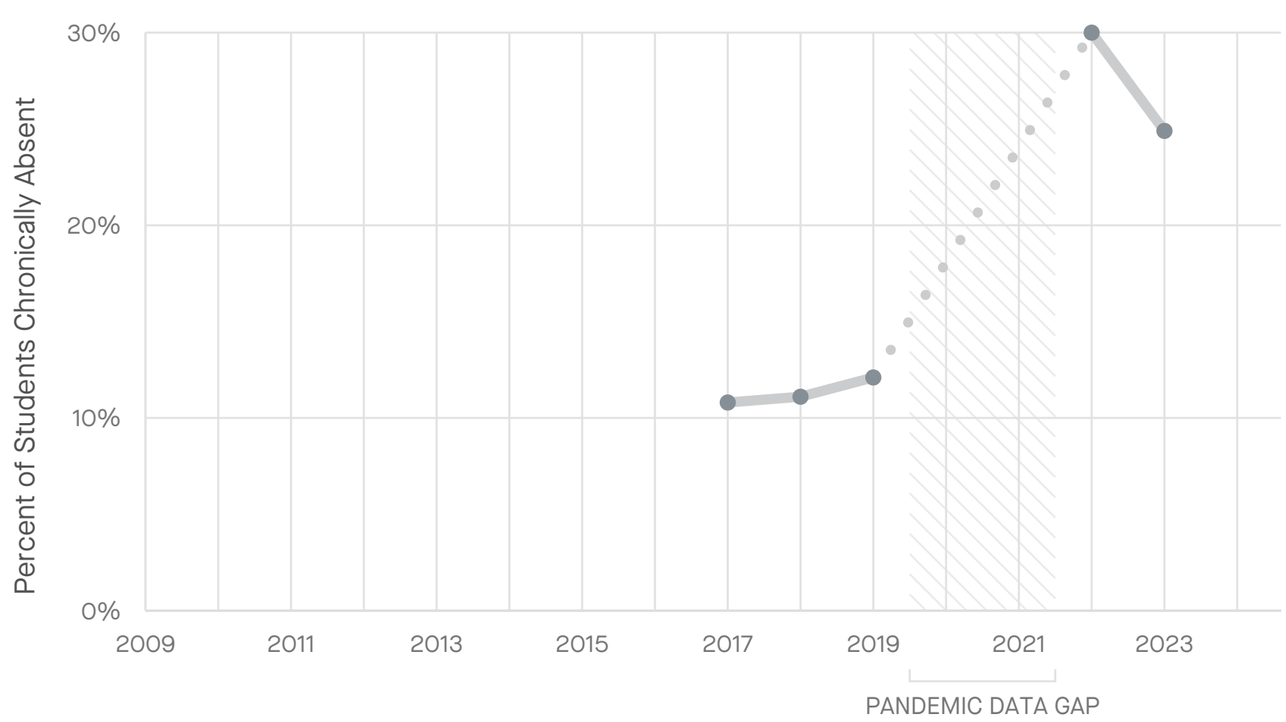
Reading Performance, Grades 3-8, 2009-2024



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



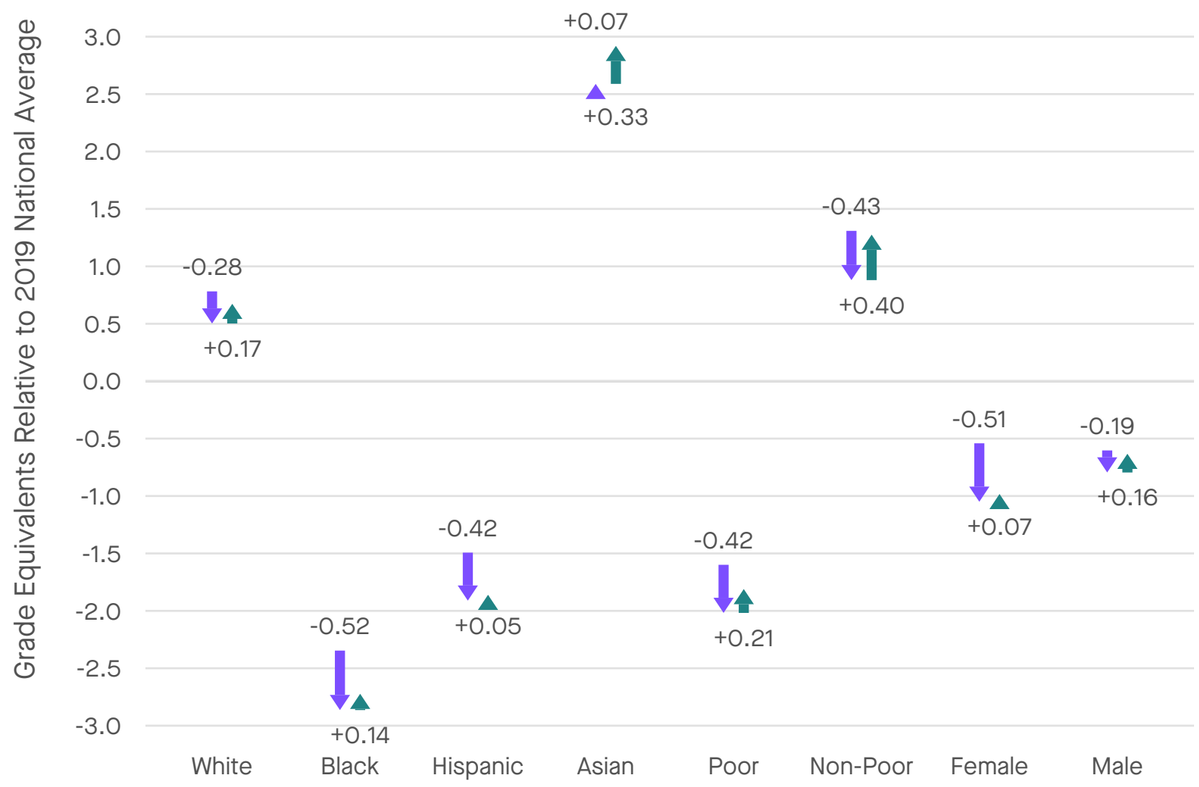
Absenteeism

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

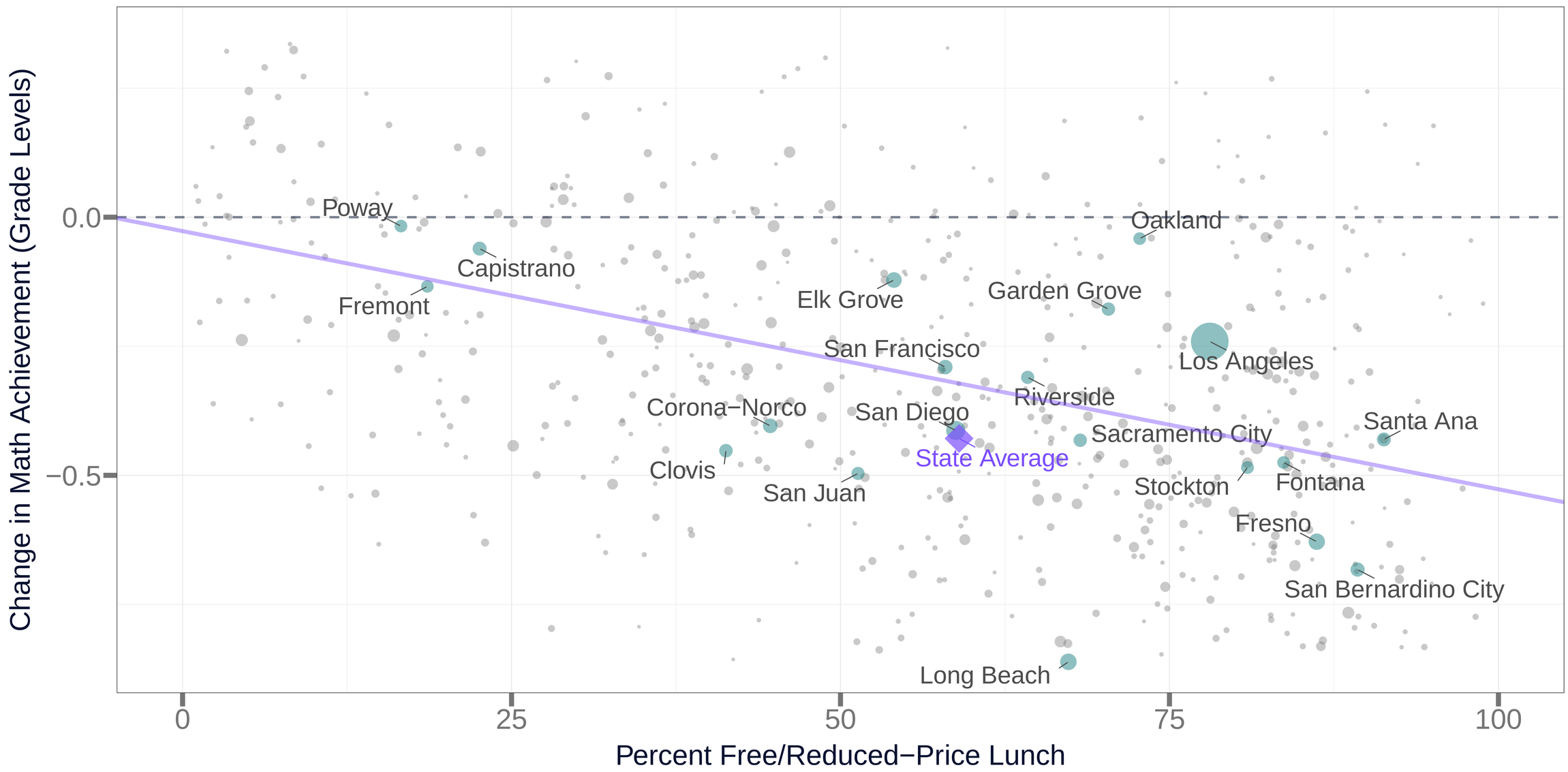
Reading Performance by Subgroup, Grades 3-8, 2019-2024

Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

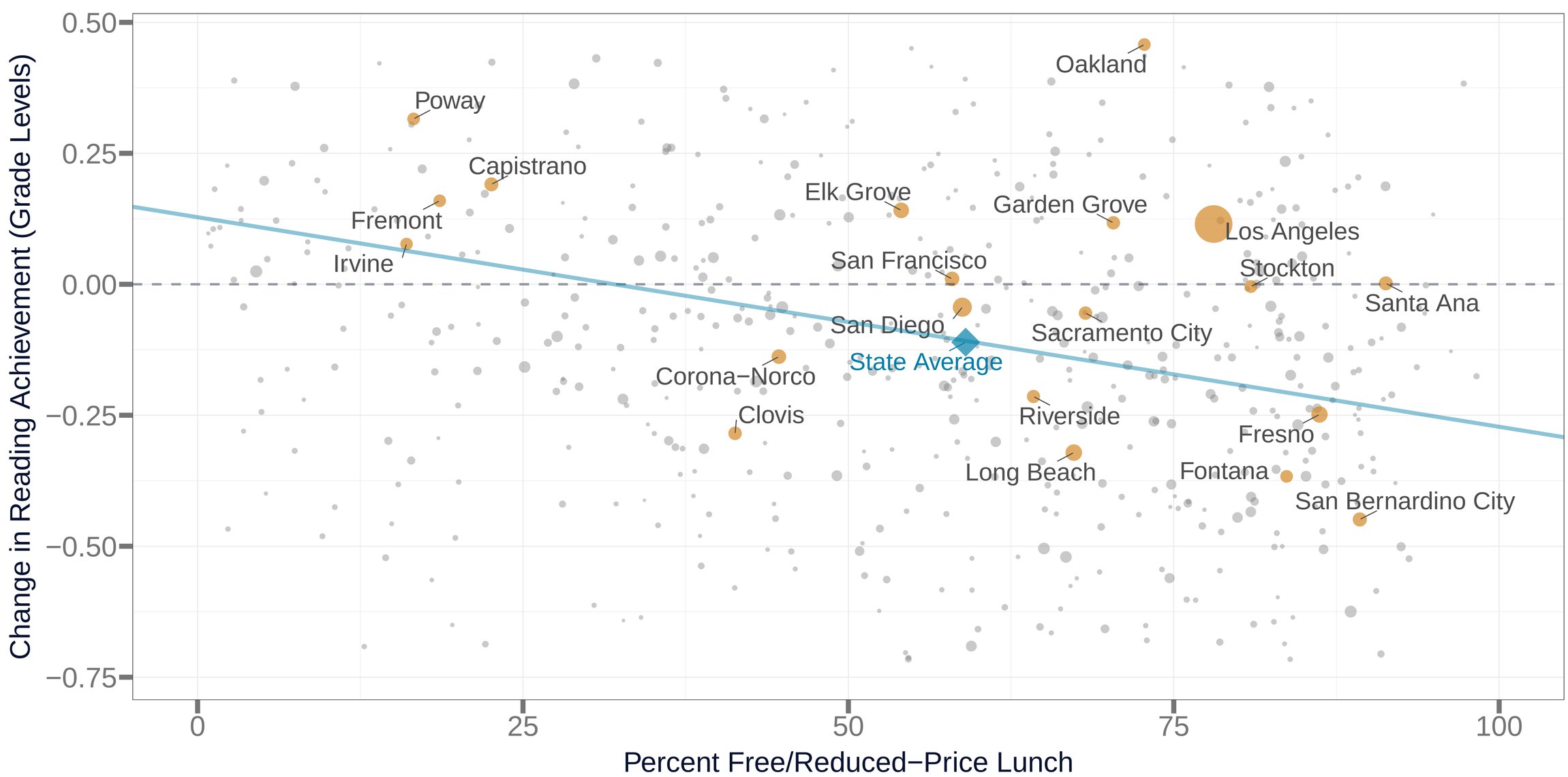
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	1.18	0.97	0.70	↓ -0.21	↓ -0.27	↓ -0.48
Black	-1.92	-2.21	-2.37	↓ -0.29	↓ -0.16	↓ -0.45
Hispanic	-1.27	-1.36	-1.70	↓ -0.09	↓ -0.34	↓ -0.43
Asian	2.41	2.65	2.47	↑ 0.24	↓ -0.18	↑ 0.06
Poor	-1.40	-1.51	-1.68	↓ -0.11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



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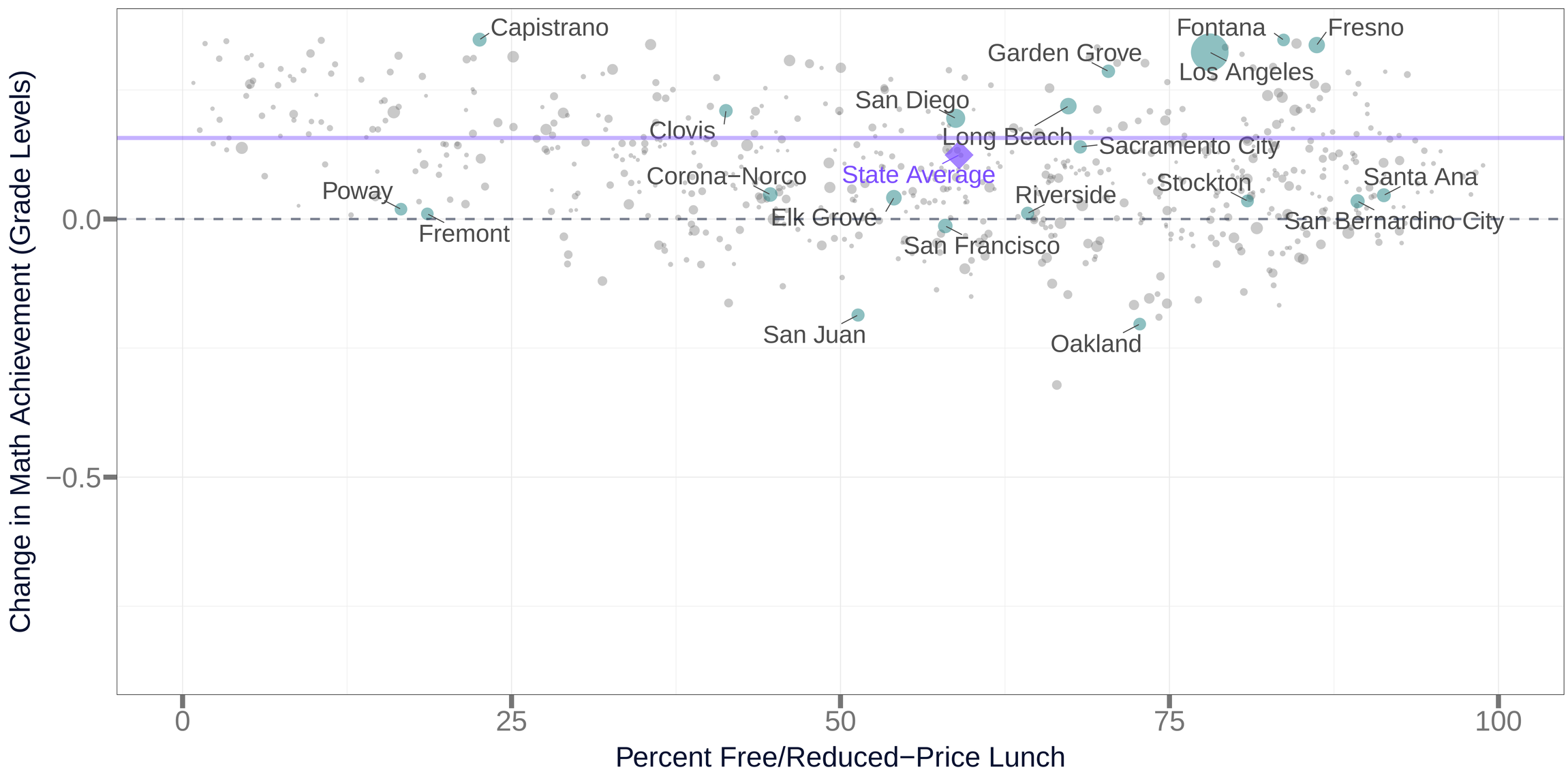
Change in Math Achievement 2022−2024
by Percent FRPL in California Districts



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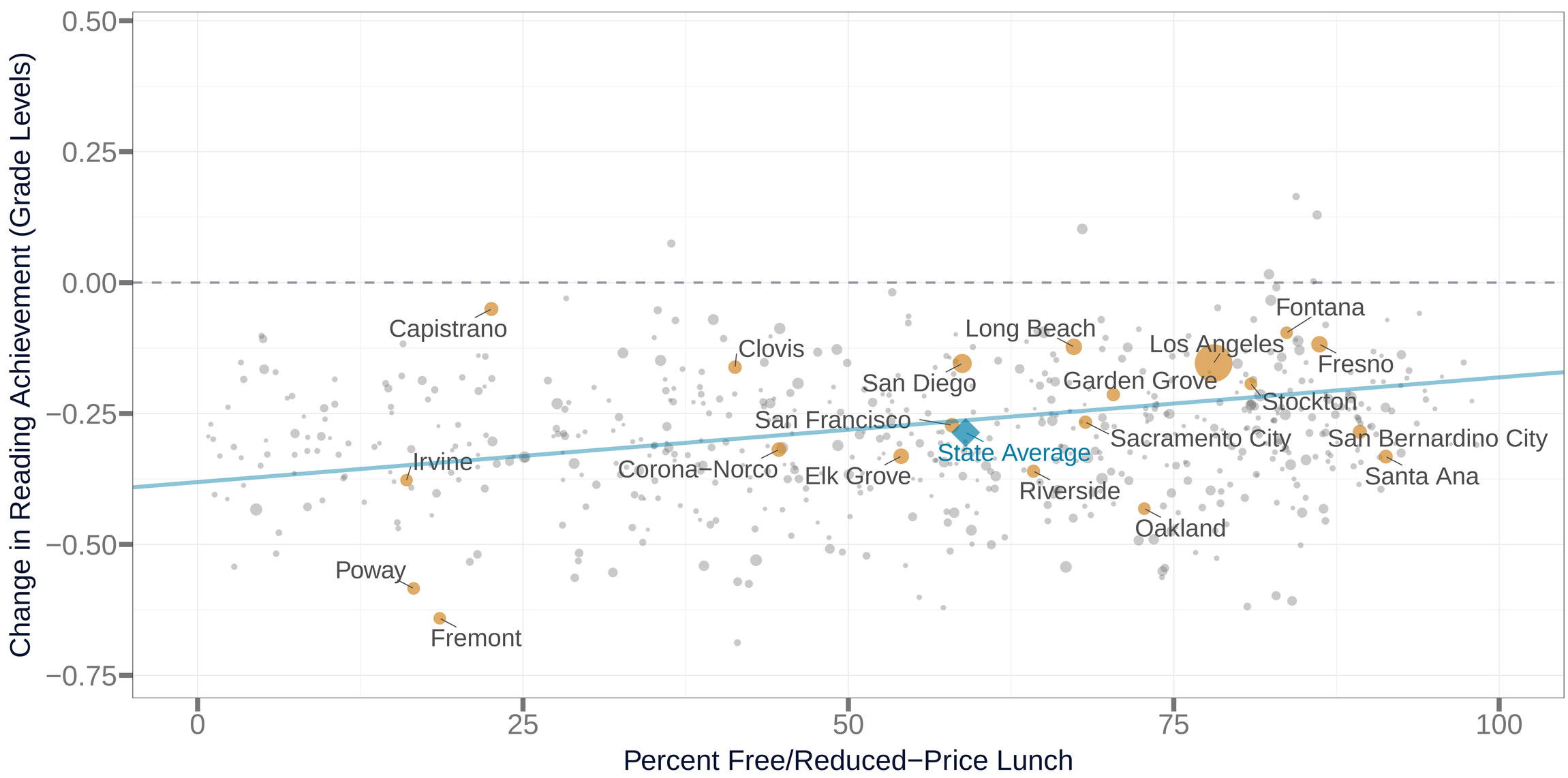
Change in Reading Achievement 2022−2024
by Percent FRPL in California Districts



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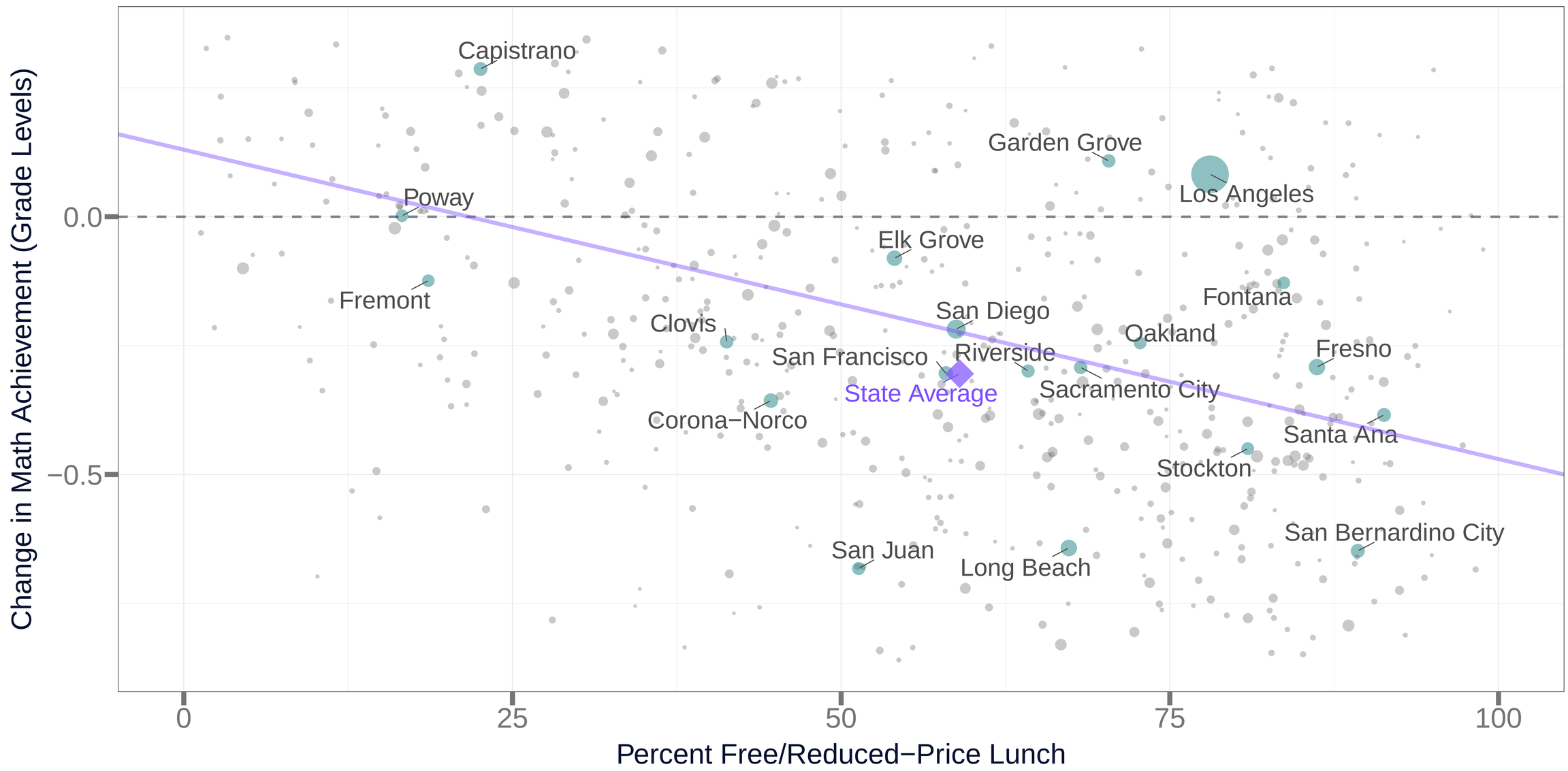
Change in Math Achievement 2019−2024
by Percent FRPL in California Districts



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

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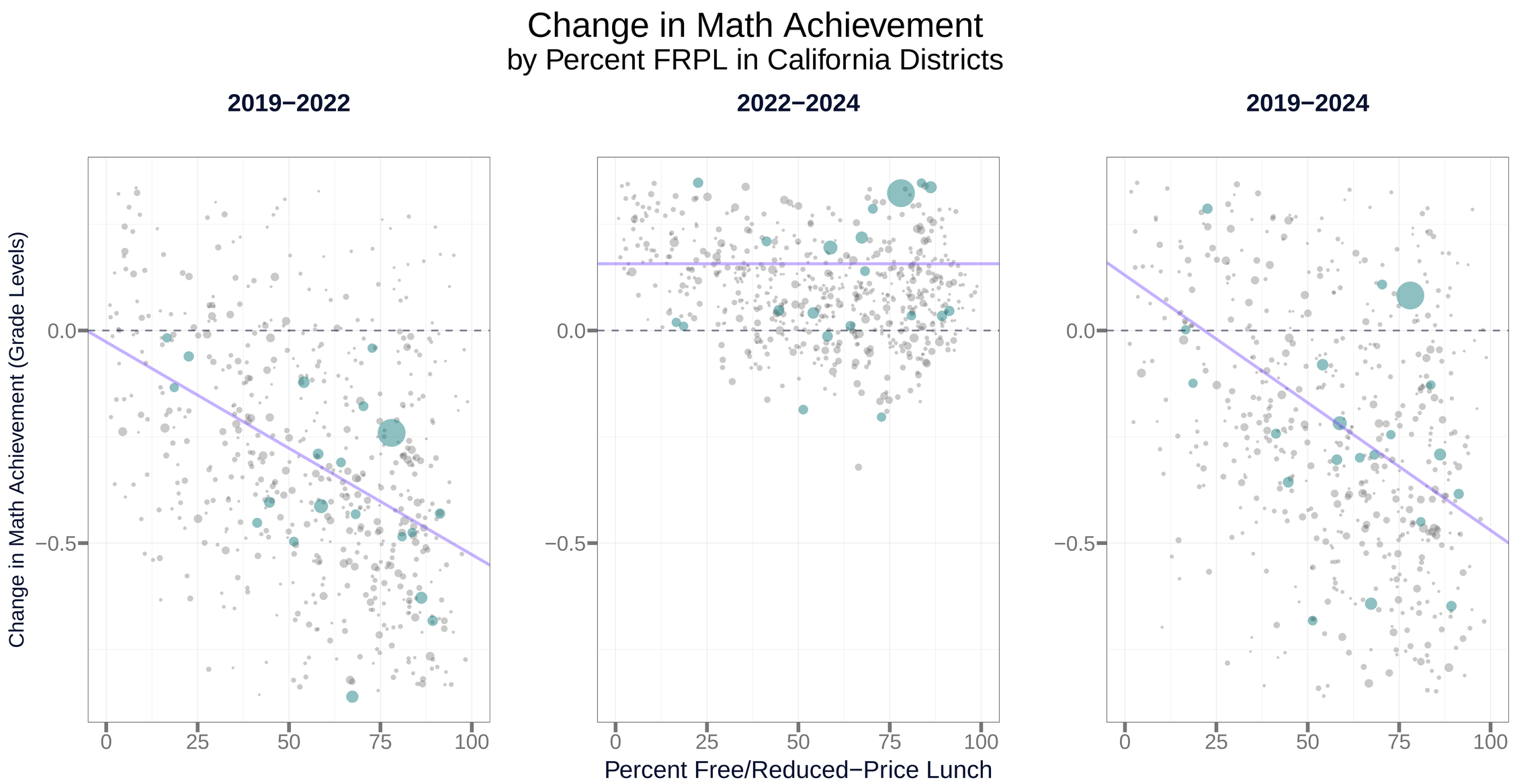

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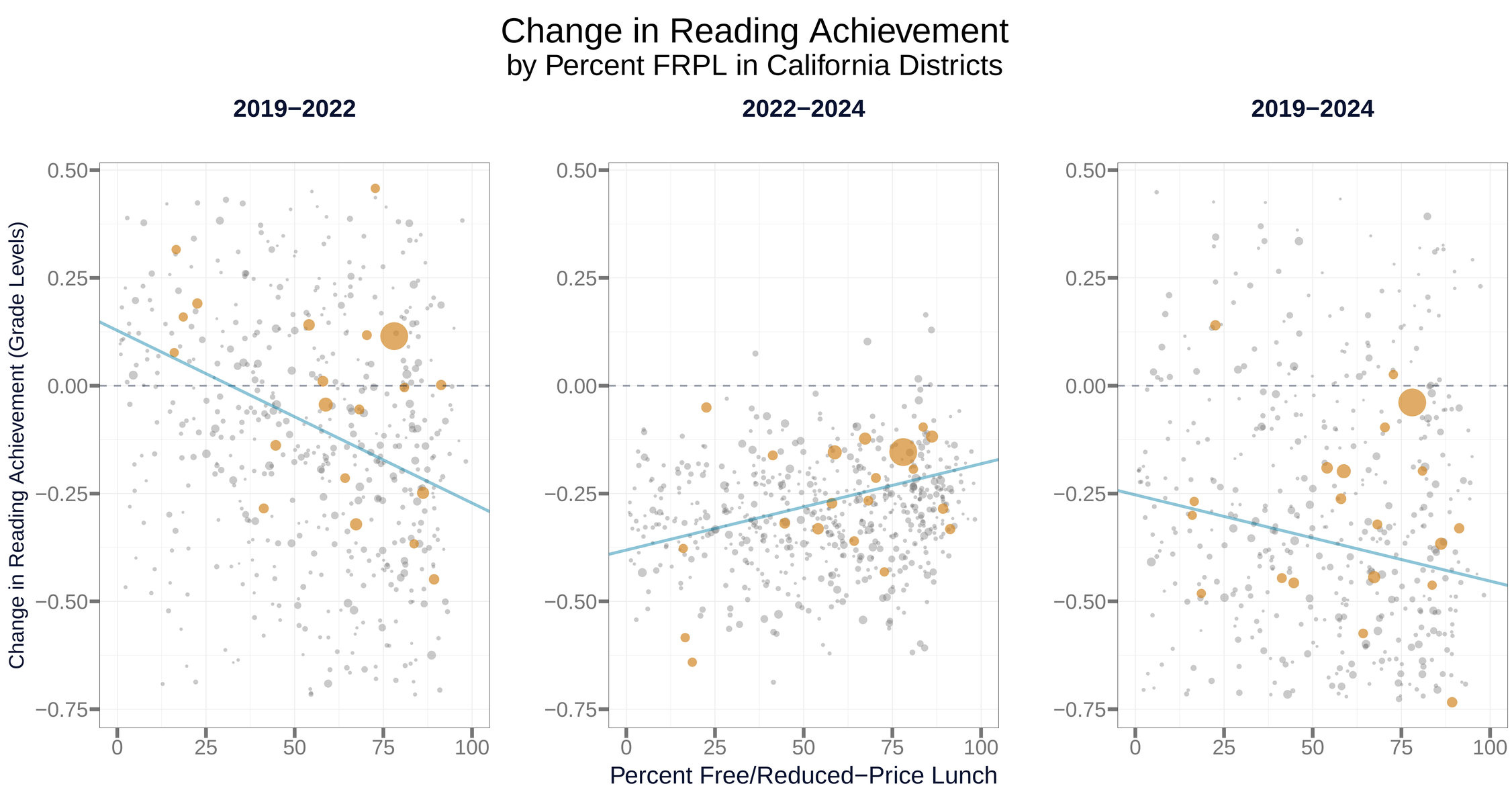

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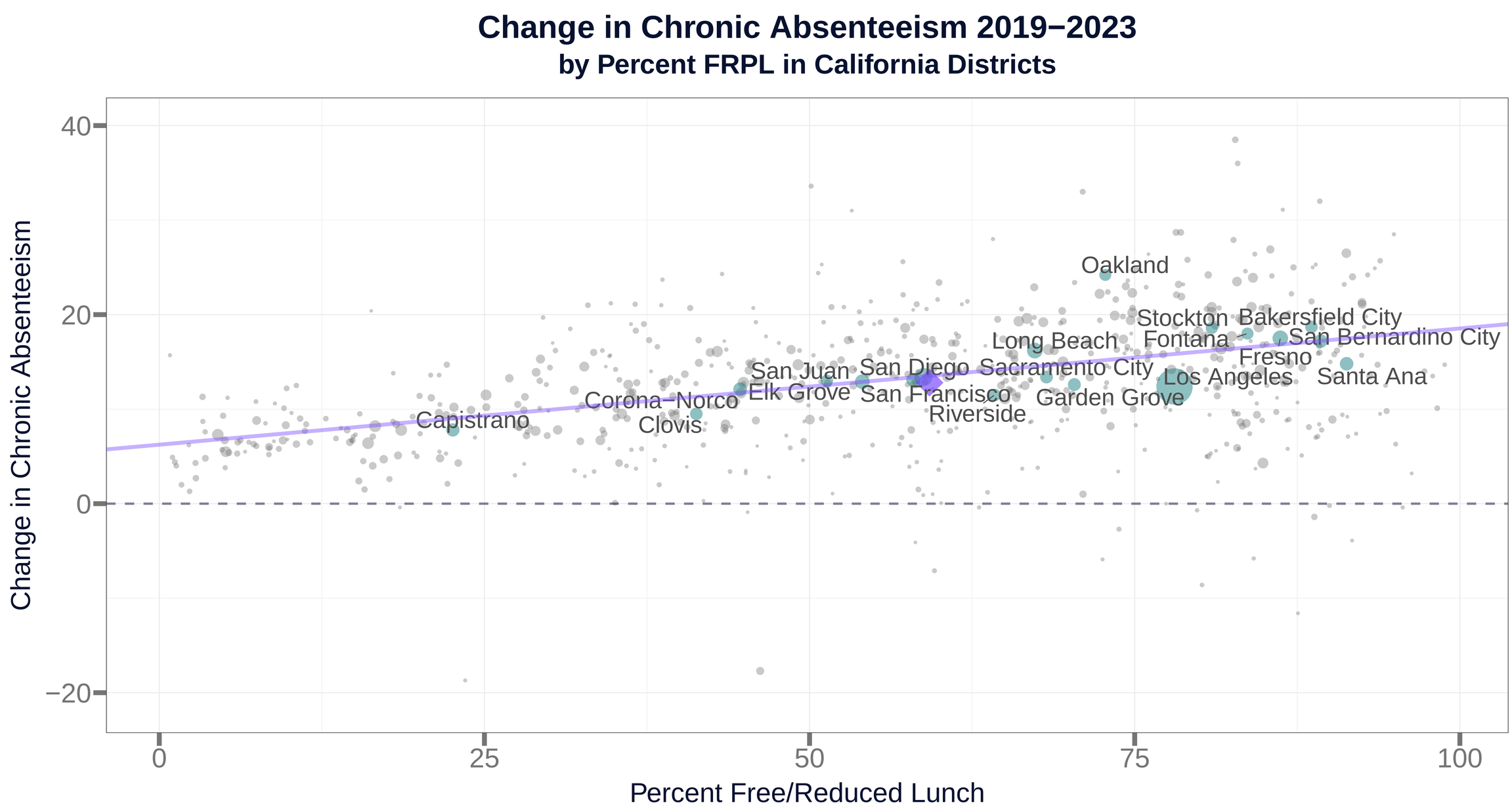

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