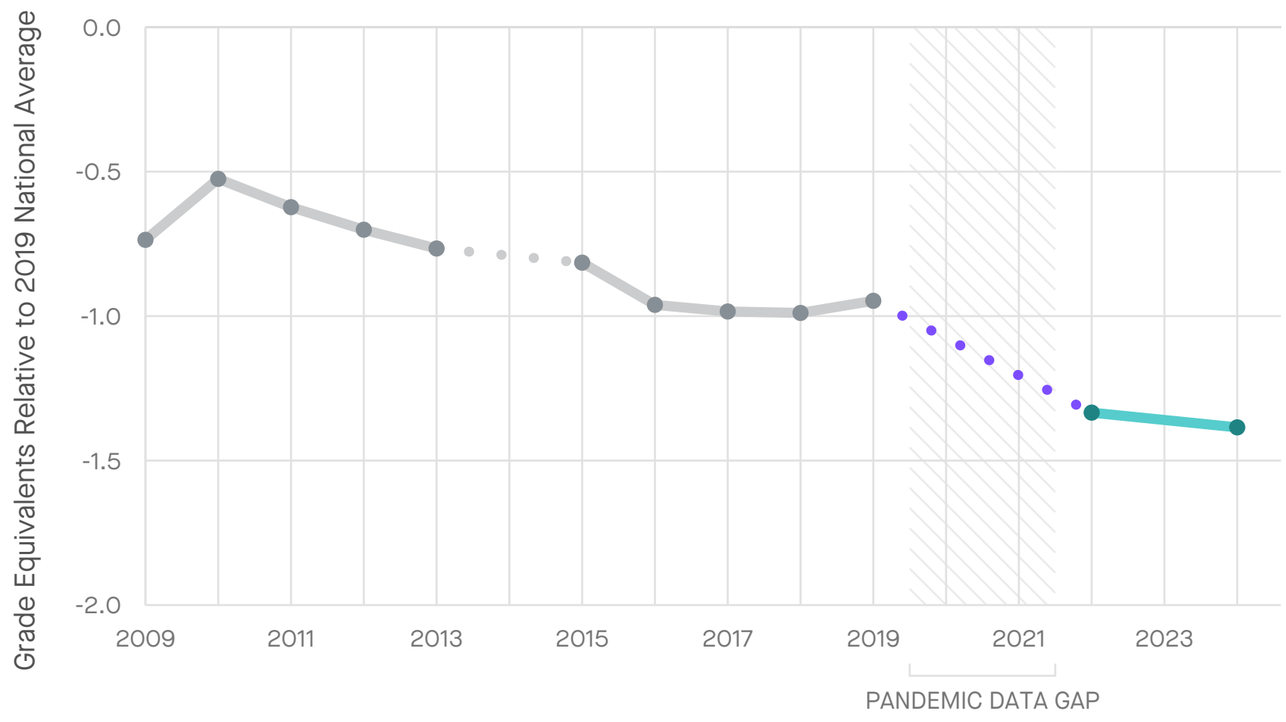
Napa Valley Unified, CA

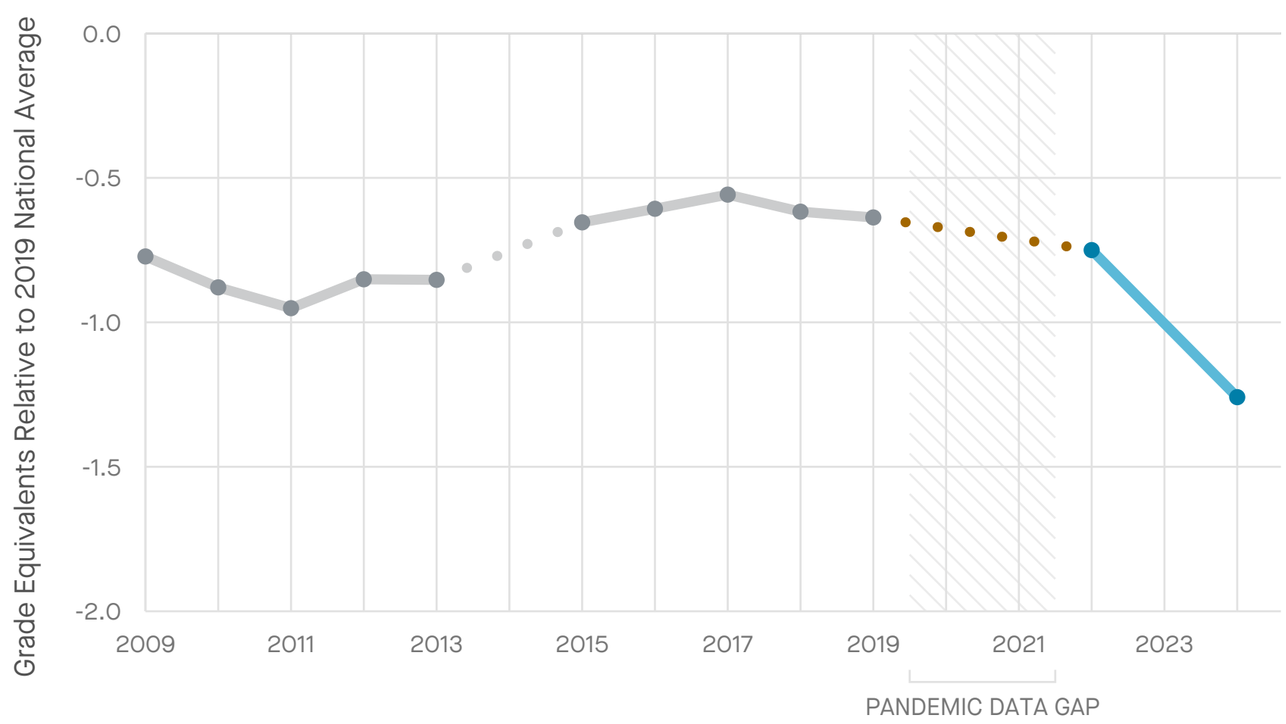
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	-0.95
2022 Average	-1.33
2024 Average	-1.39
2019-2022 Change	-0.39
2022-2024 Change	-0.05
Since 2019	-0.44

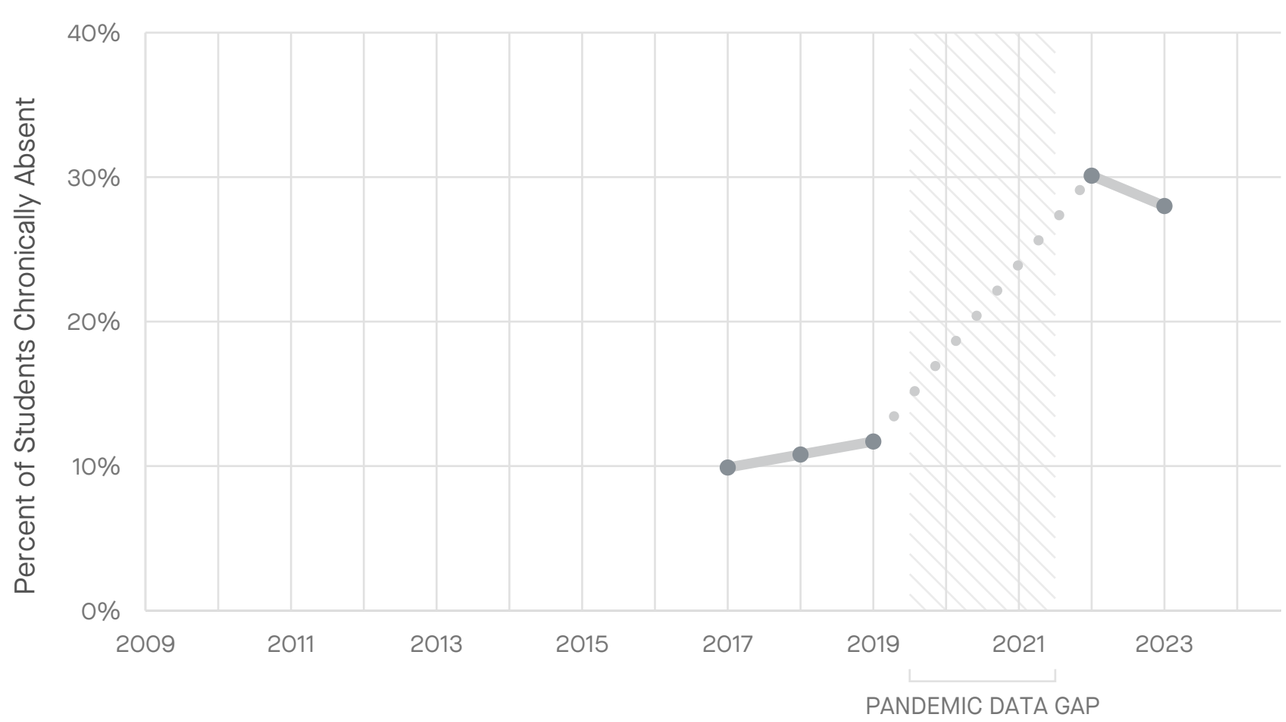
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	-0.64
2022 Average	-0.75
2024 Average	-1.26
2019-2022 Change	-0.11
2022-2024 Change	-0.51
Since 2019	-0.62

Absenteeism, Grades 3-8, 2009-2024



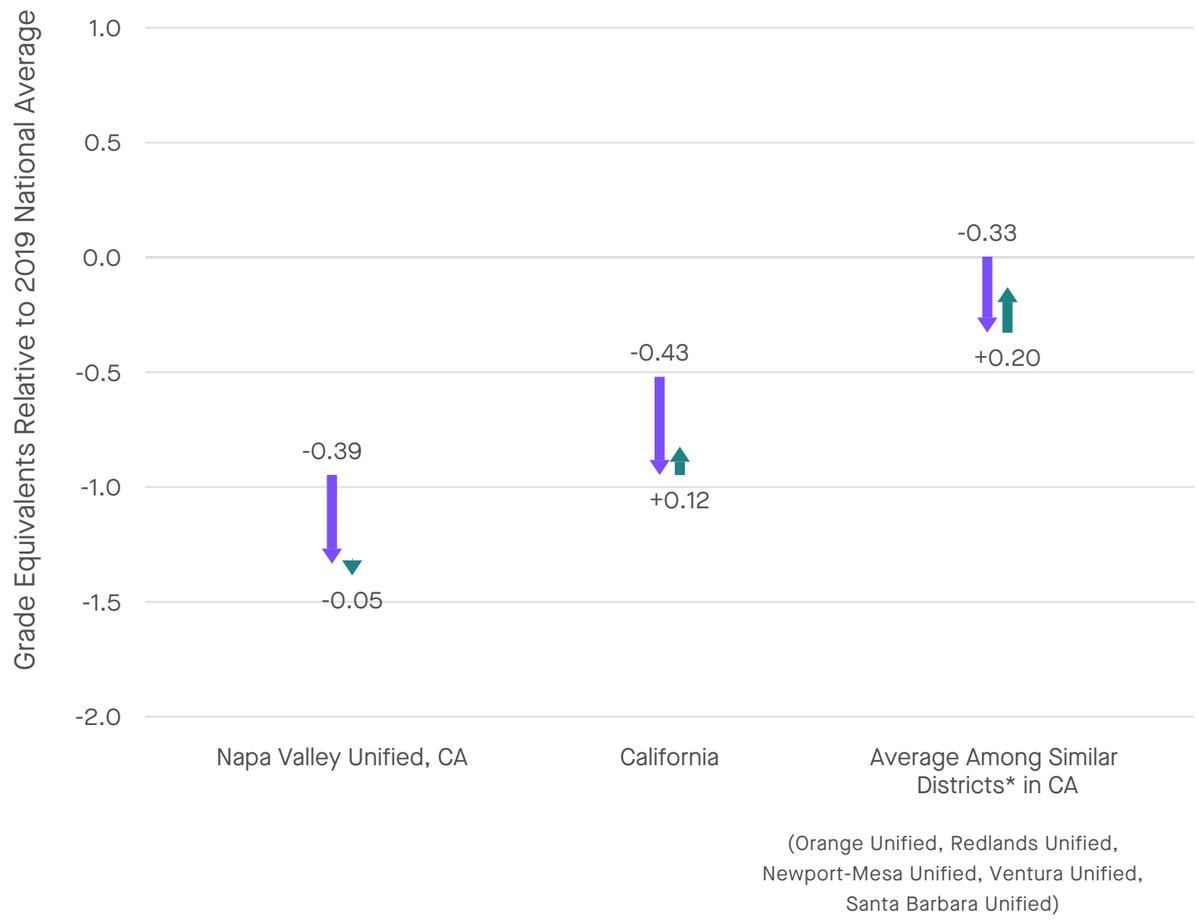
Absenteeism

2019-2023 Change	+0.16
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Napa Valley Unified, CA

Math Performance in Napa Valley 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
Napa Valley Unified, CA	-0.95	-1.33	-1.39	↓ -0.39	↓ -0.05	↓ -0.44
California	-0.52	-0.95	-0.82	↓ -0.43	↑ 0.12	↓ -0.30
Similar Districts* in California	0.00	-0.33	-0.13	↓ -0.33	↑ 0.20	↓ -0.13

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

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

Average Reading Scores and Trends in Scores

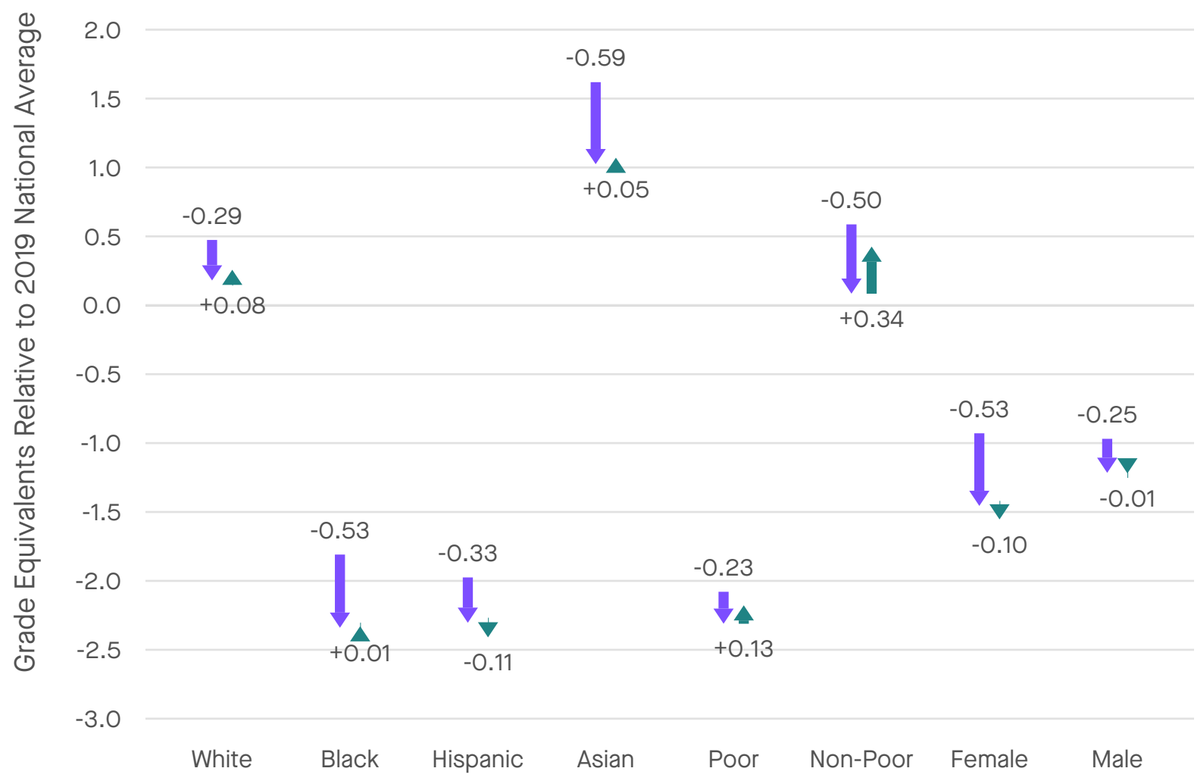
in Grade Level Equivalents Relative to the 2019 National Average

	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
Napa Valley Unified, CA	-0.64	-0.75	-1.26	↓ -0.11	↓ -0.51	↓ -0.62
California	-0.29	-0.40	-0.69	↓ -0.11	↓ -0.29	↓ -0.40
Similar Districts* in California	0.29	0.14	-0.10	↓ -0.15	↓ -0.24	↓ -0.39

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

Napa Valley Unified, CA

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

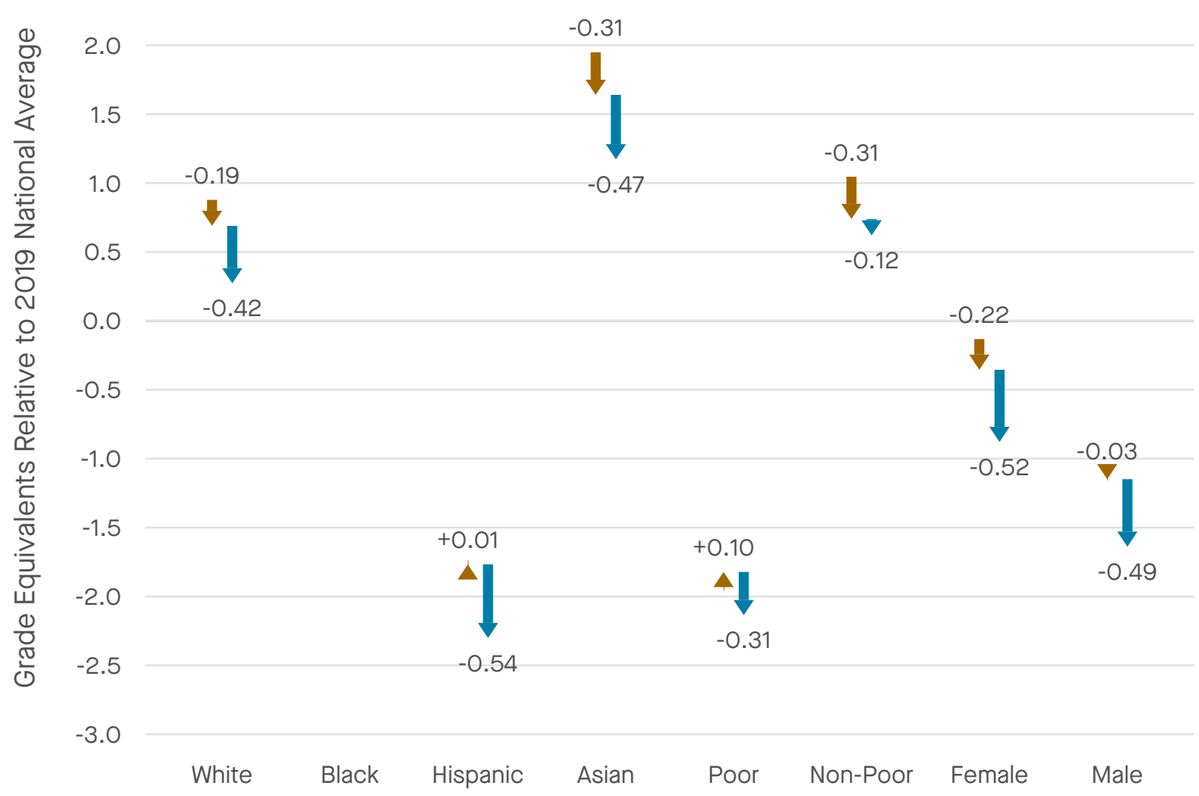


Average Math Scores and Trends in Scores

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	0.47	0.18	0.26	↓ -0.29	↑ 0.08	↓ -0.22
Black	-1.81	-2.34	-2.33	↓ -0.53	↑ 0.01	↓ -0.52
Hispanic	-1.98	-2.30	-2.41	↓ -0.33	↓ -0.11	↓ -0.43
Asian	1.62	1.02	1.07	↓ -0.59	↑ 0.05	↓ -0.55
Poor	-2.08	-2.31	-2.18	↓ -0.23	↑ 0.13	↓ -0.10
Non-Poor	0.59	0.08	0.43	↓ -0.50	↑ 0.34	↓ -0.16
Female	-0.93	-1.46	-1.55	↓ -0.53	↓ -0.10	↓ -0.63
Male	-0.97	-1.22	-1.22	↓ -0.25	↓ -0.01	↓ -0.25

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



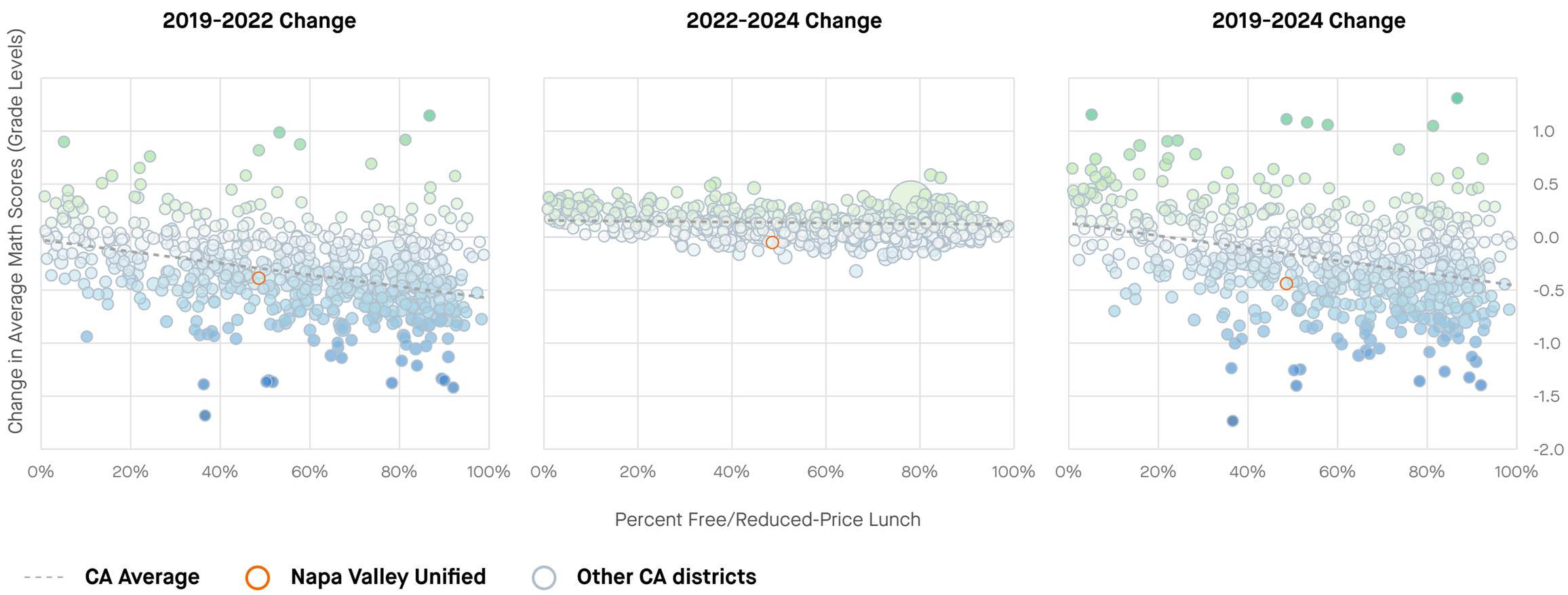
Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

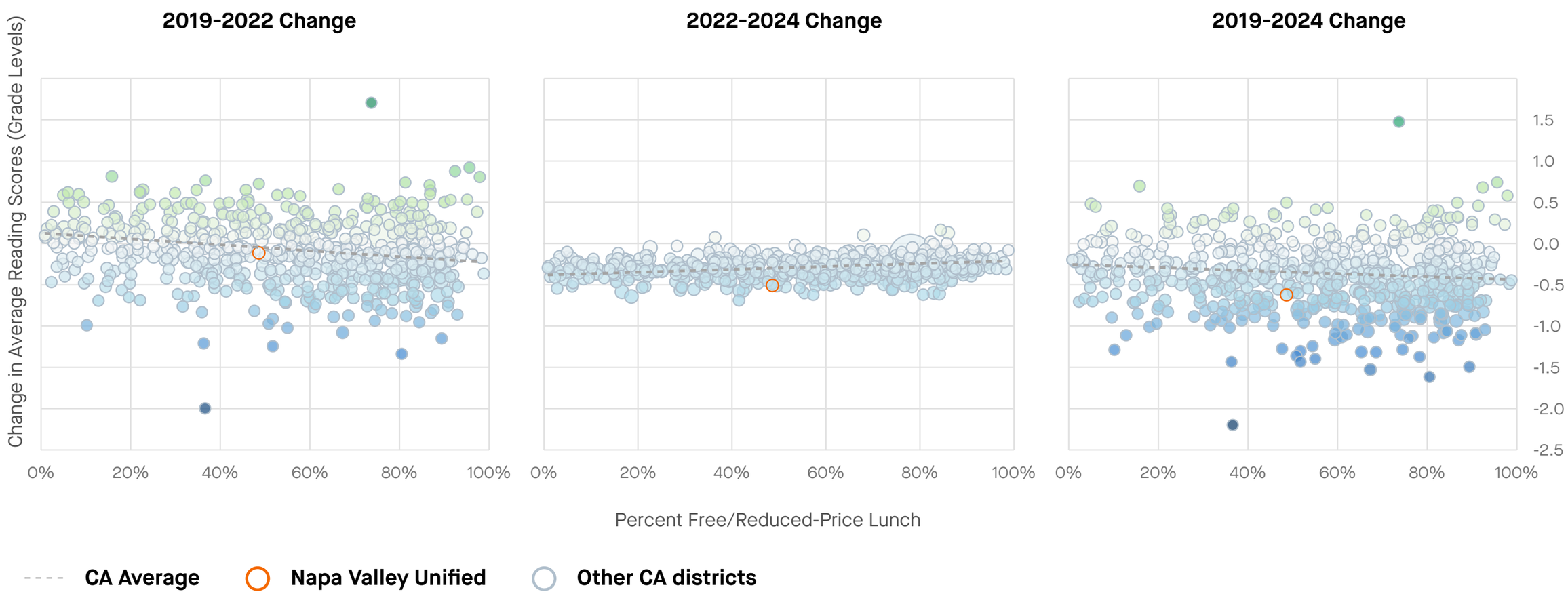
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	0.88	0.69	0.27	↓ -0.19	↓ -0.42	↓ -0.61
Black	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	-1.77	-1.77	-2.30	↑ 0.01	↓ -0.54	↓ -0.53
Asian	1.95	1.64	1.17	↓ -0.31	↓ -0.47	↓ -0.78
Poor	-1.92	-1.82	-2.14	↑ 0.10	↓ -0.31	↓ -0.22
Non-Poor	1.05	0.74	0.62	↓ -0.31	↓ -0.12	↓ -0.43
Female	-0.13	-0.35	-0.88	↓ -0.22	↓ -0.52	↓ -0.75
Male	-1.12	-1.15	-1.64	↓ -0.03	↓ -0.49	↓ -0.52

Napa Valley Unified, CA

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

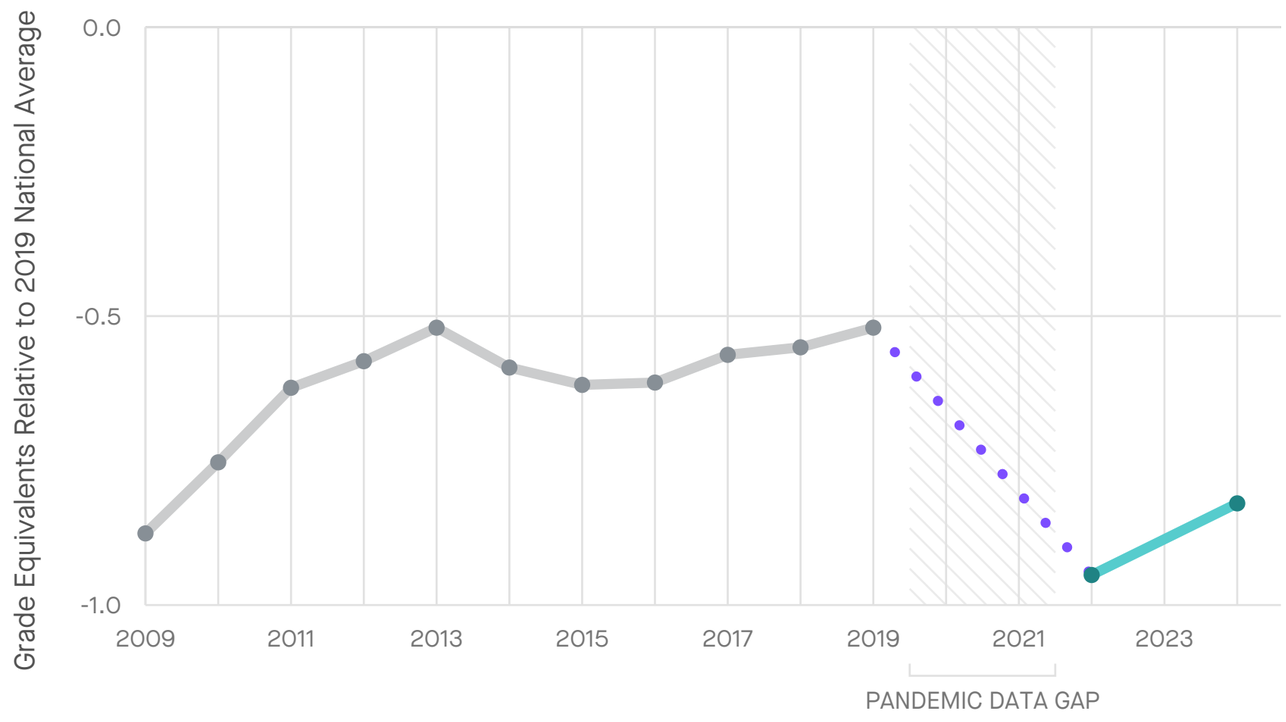


Change in Reading Performance in California Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



California

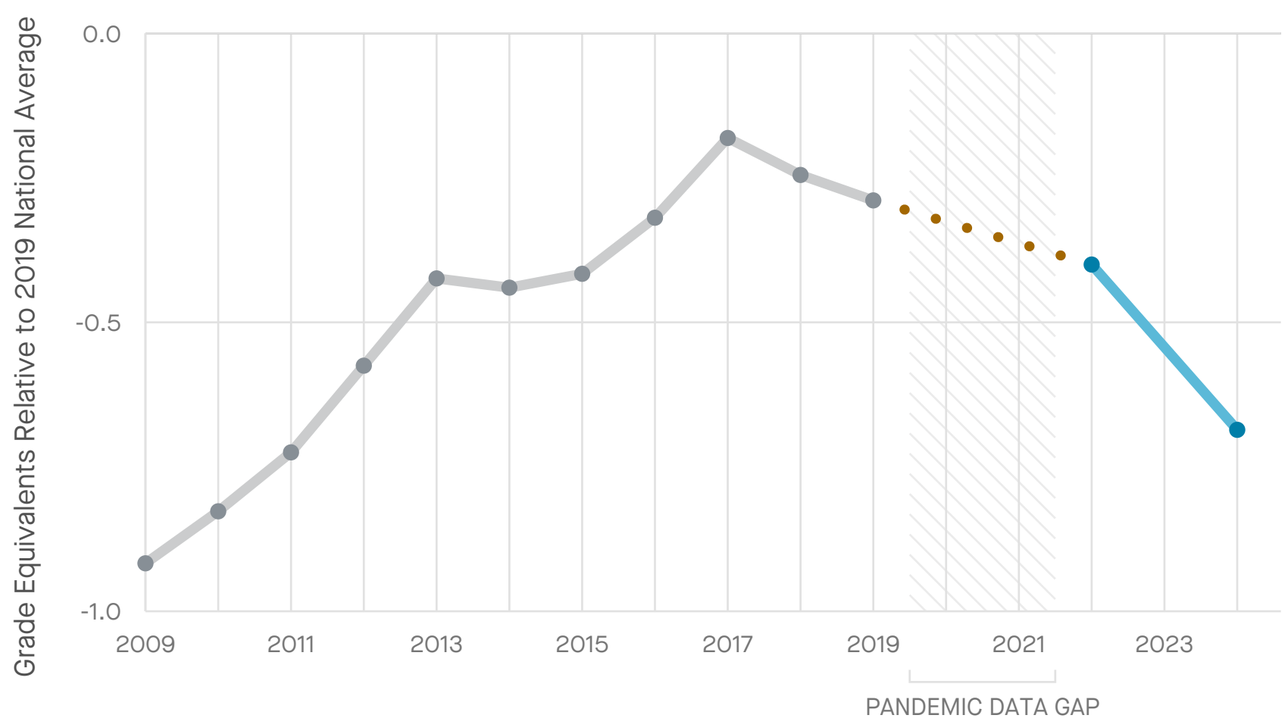
Math Performance, Grades 3-8, 2009-2024



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

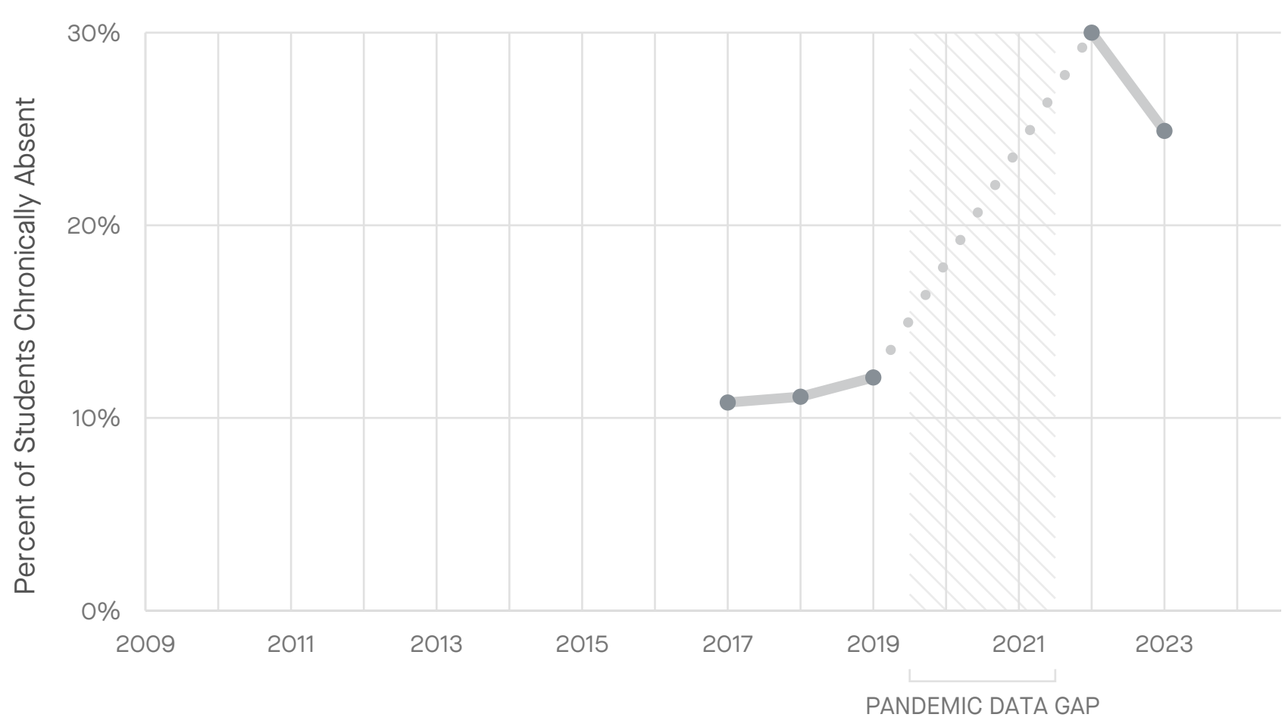
Reading Performance, Grades 3-8, 2009-2024



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



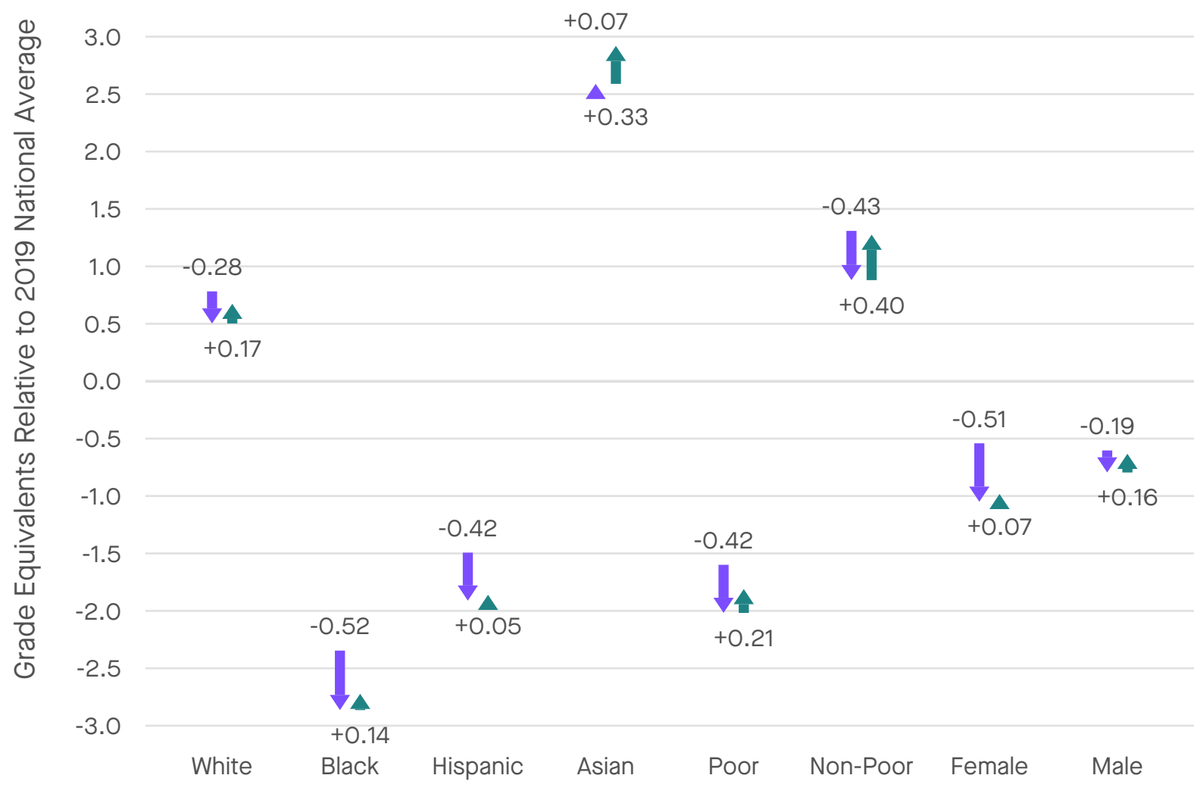
Absenteeism

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

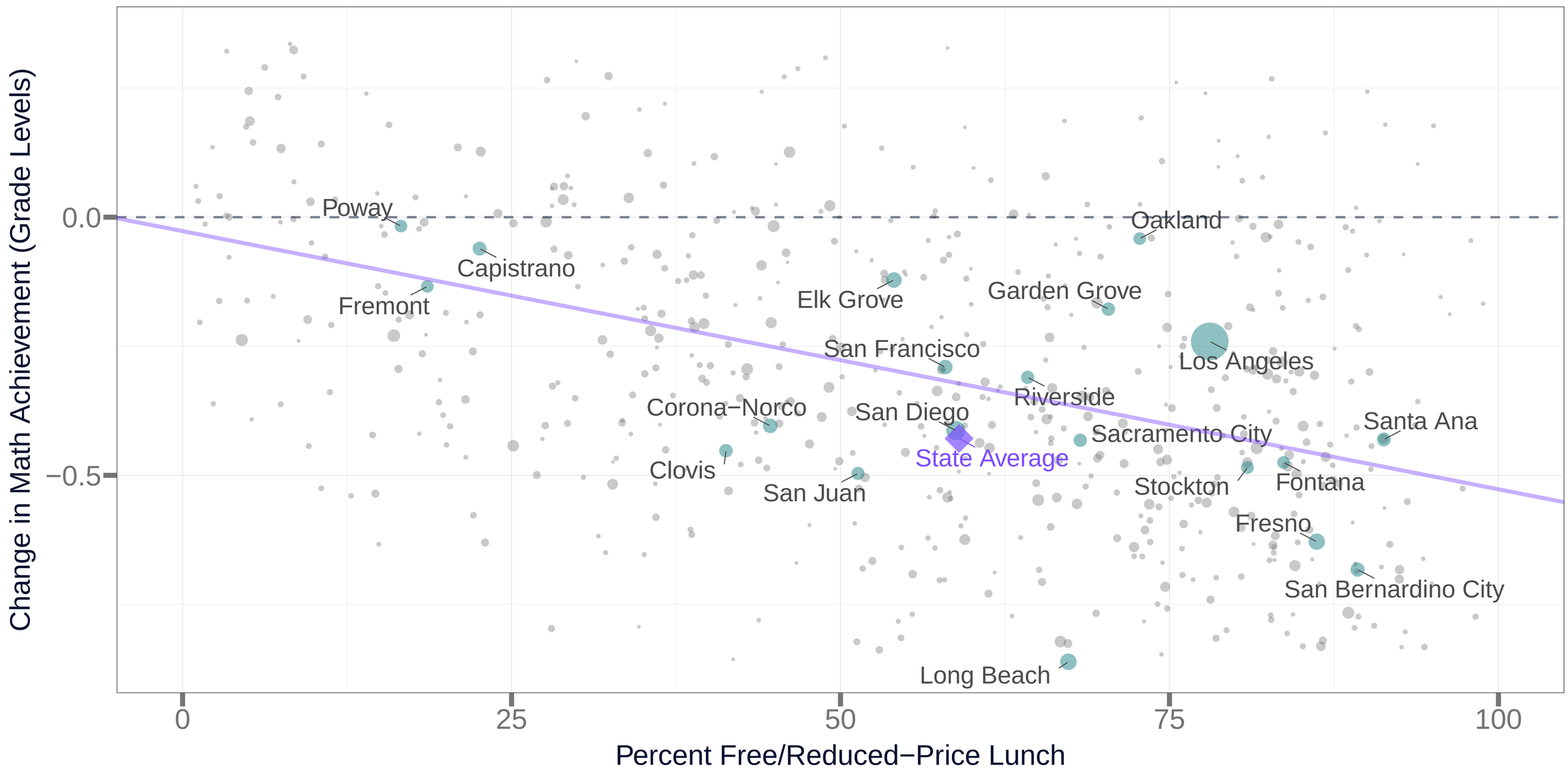
Reading Performance by Subgroup, Grades 3-8, 2019-2024

Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

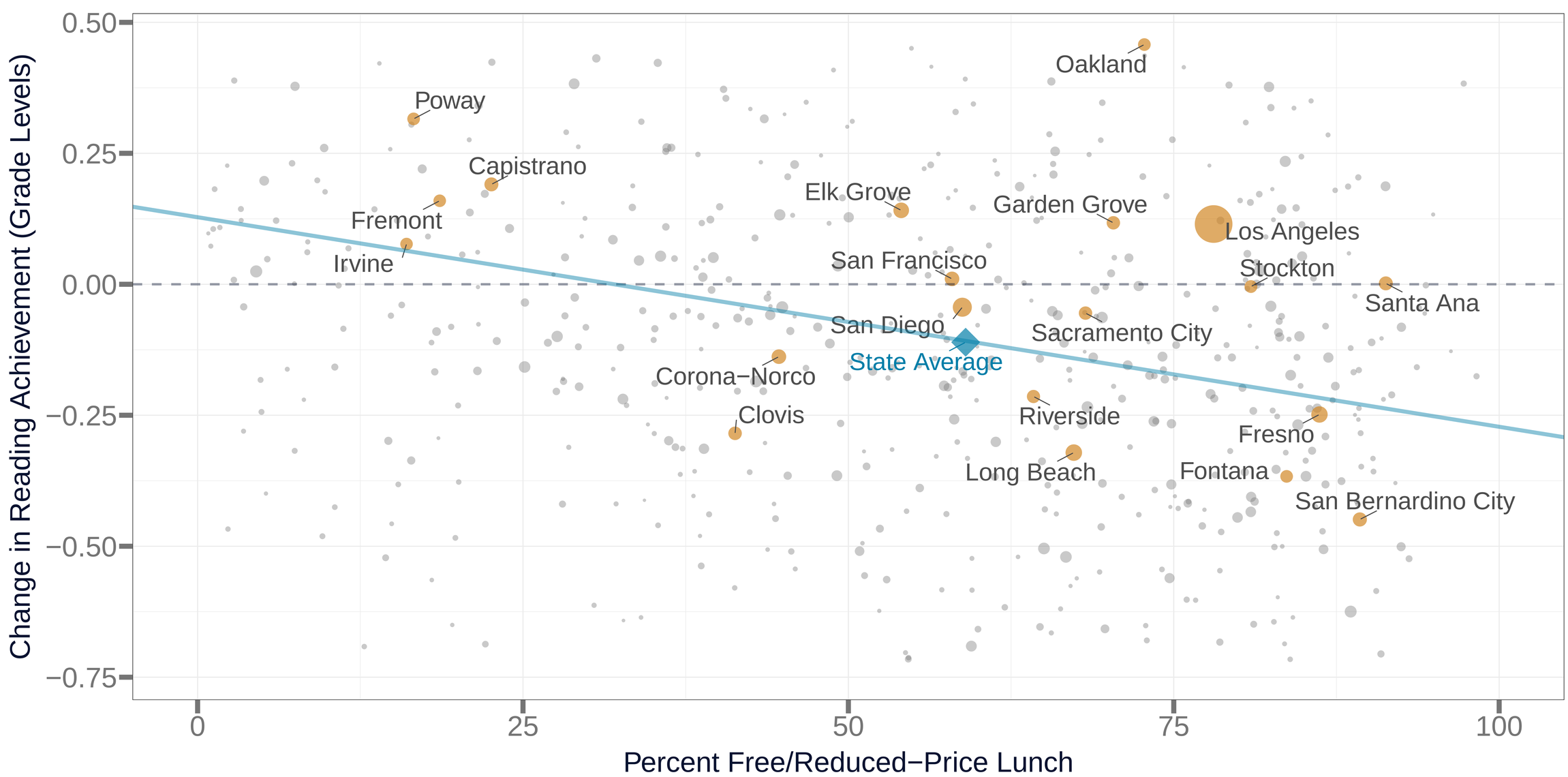
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	1.18	0.97	0.70	↓ -0.21	↓ -0.27	↓ -0.48
Black	-1.92	-2.21	-2.37	↓ -0.29	↓ -0.16	↓ -0.45
Hispanic	-1.27	-1.36	-1.70	↓ -0.09	↓ -0.34	↓ -0.43
Asian	2.41	2.65	2.47	↑ 0.24	↓ -0.18	↑ 0.06
Poor	-1.40	-1.51	-1.68	↓ -0.11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



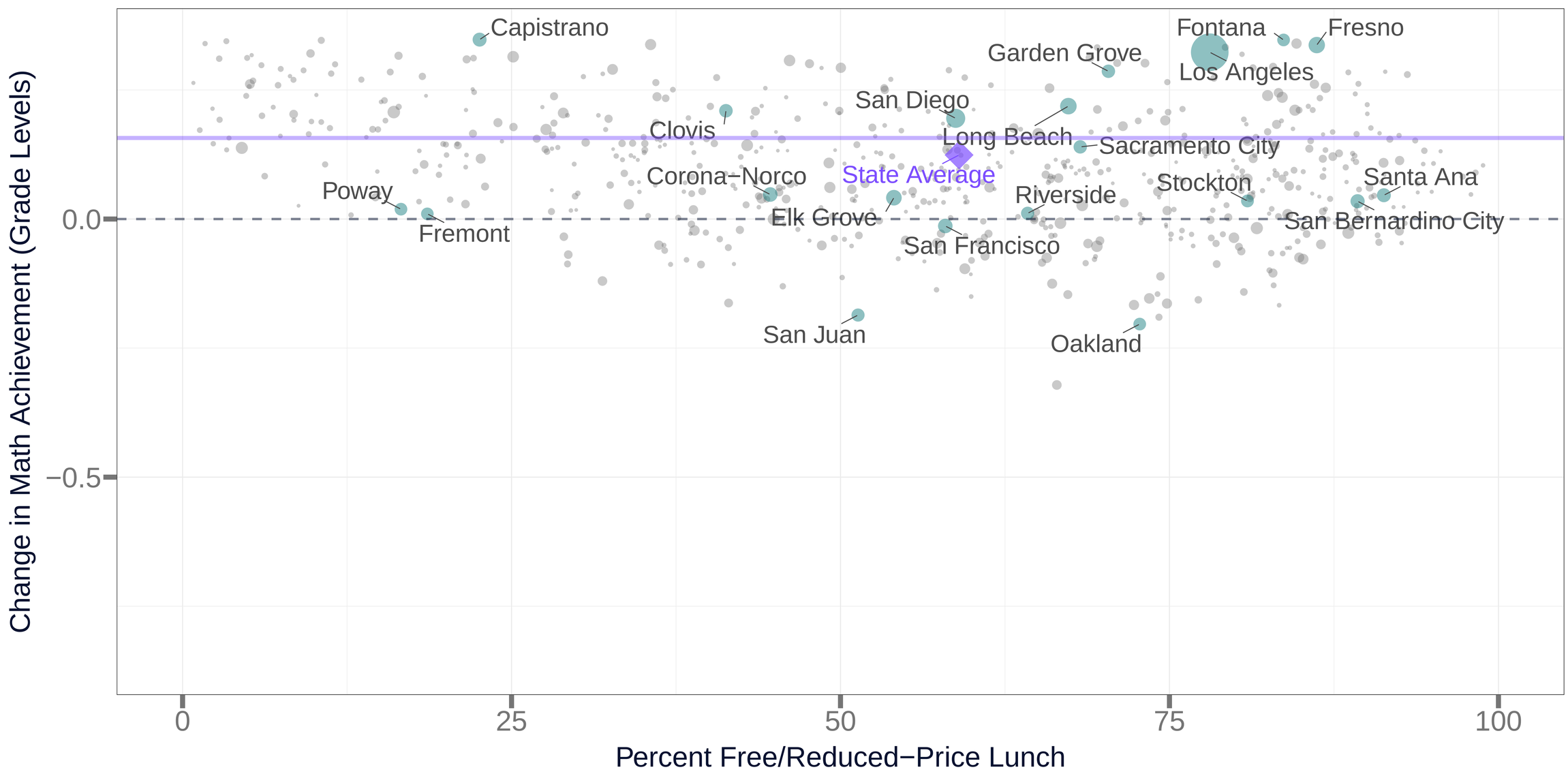
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



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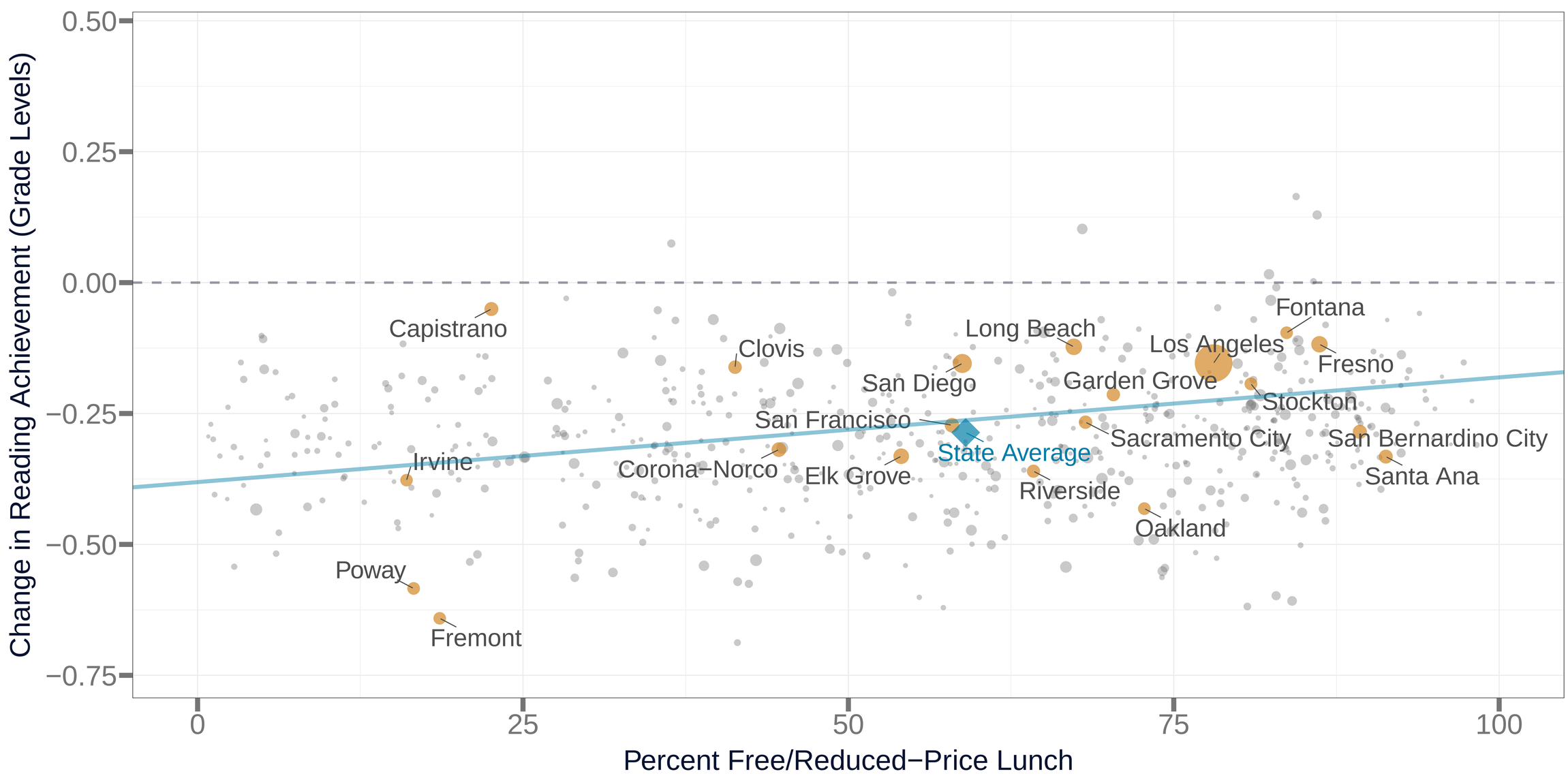
Change in Reading Achievement 2022−2024
by Percent FRPL in California Districts



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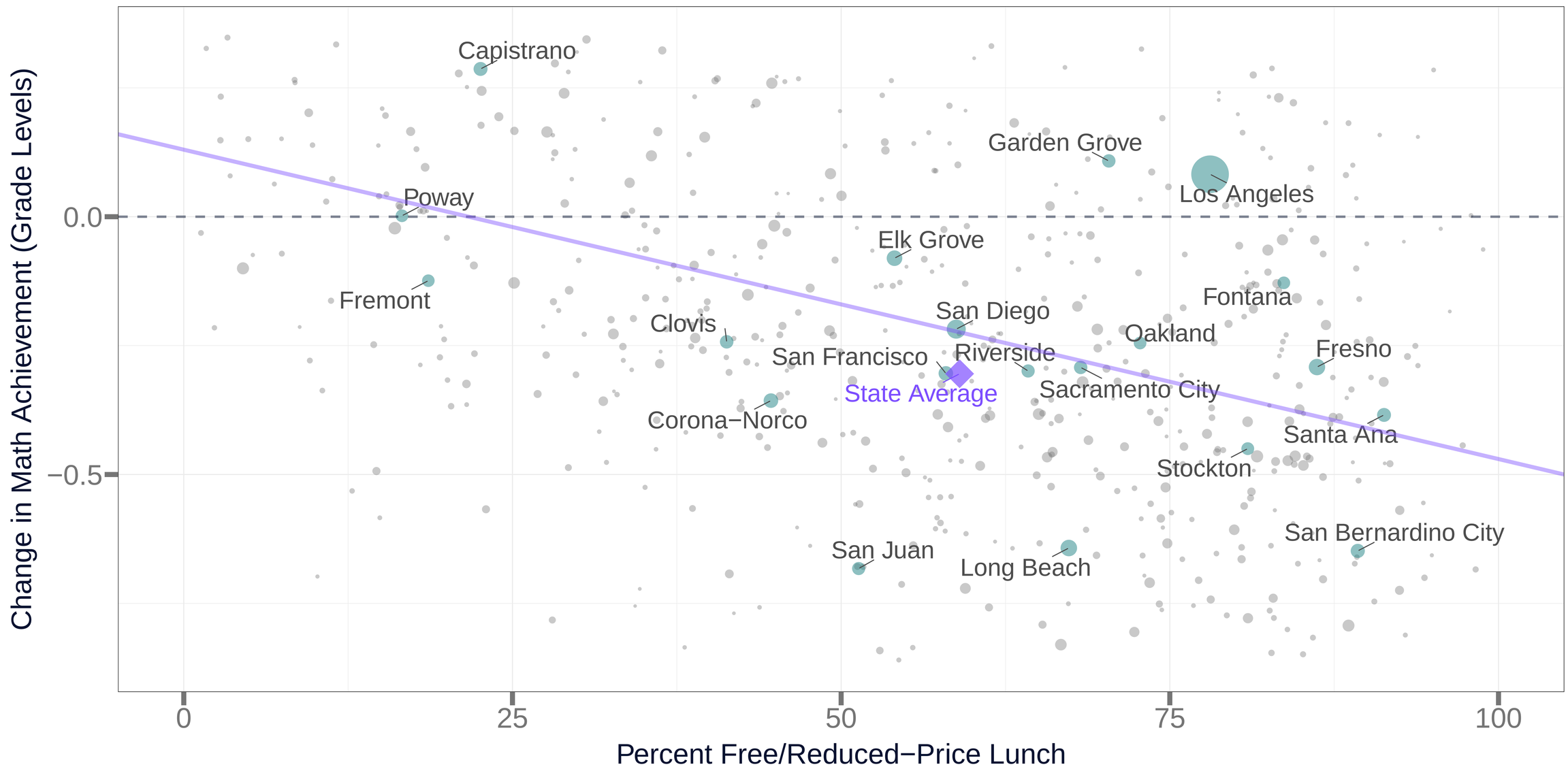
Change in Math Achievement 2019−2024
by Percent FRPL in California Districts



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Change in Reading Achievement 2019−2024
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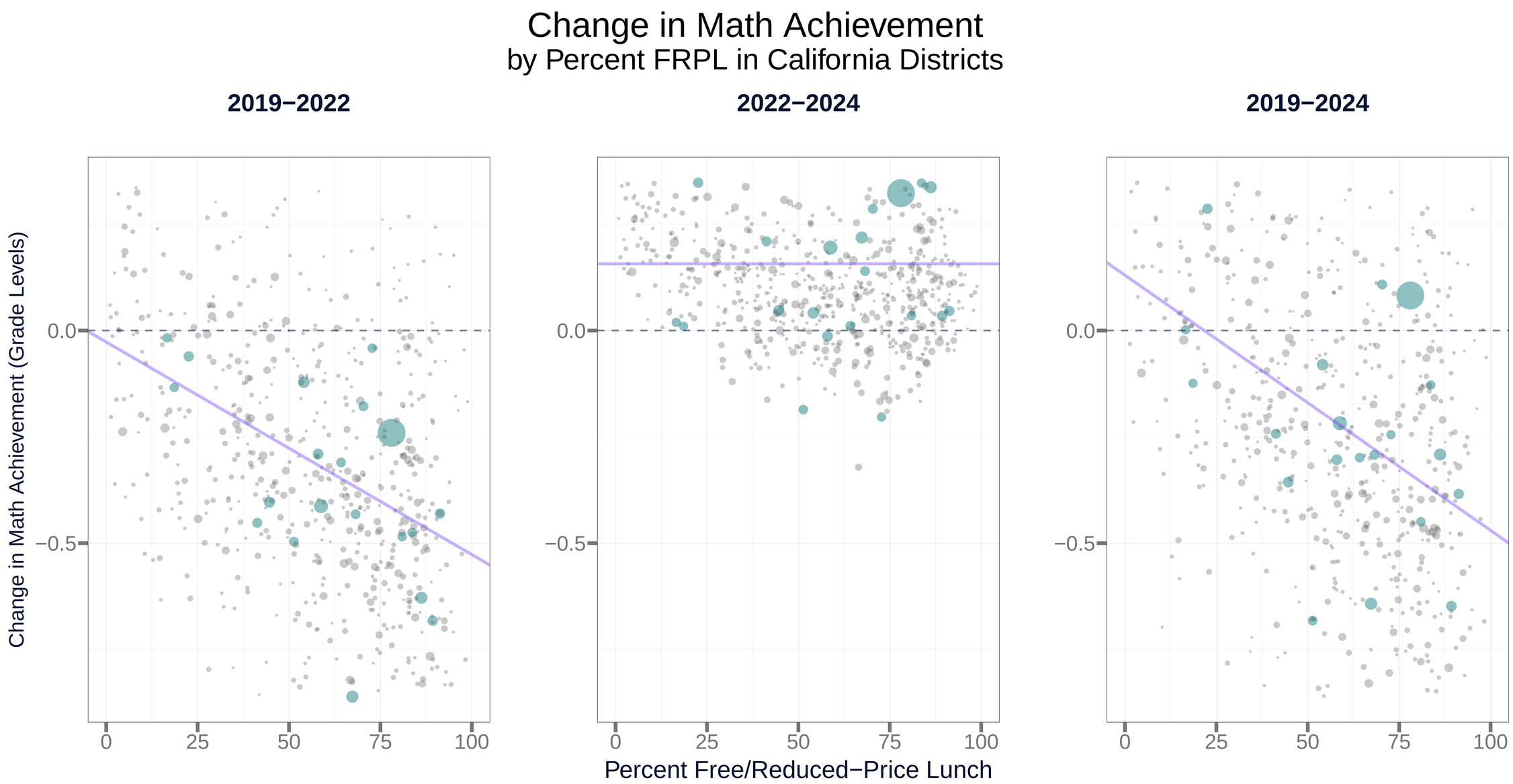

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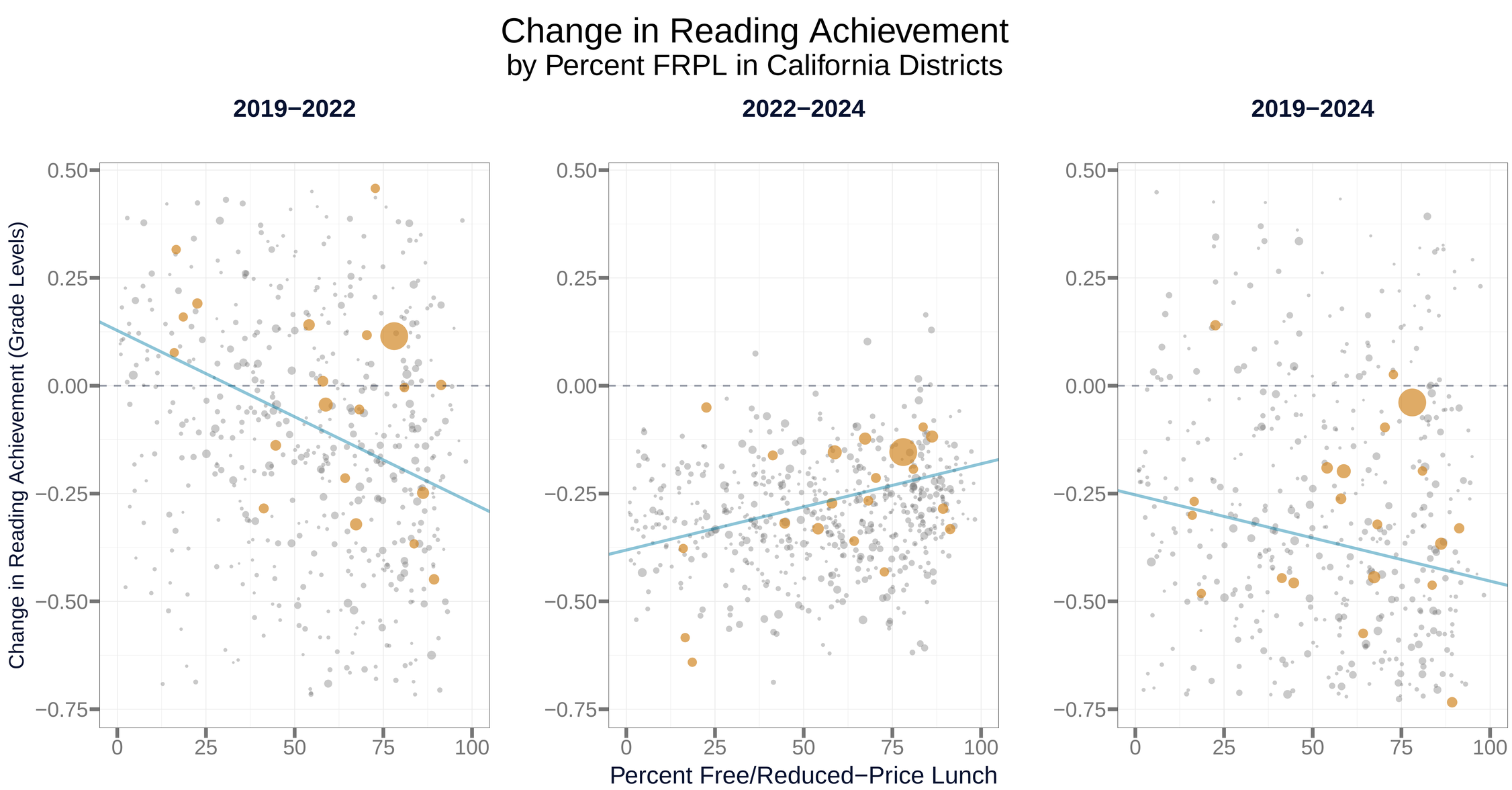

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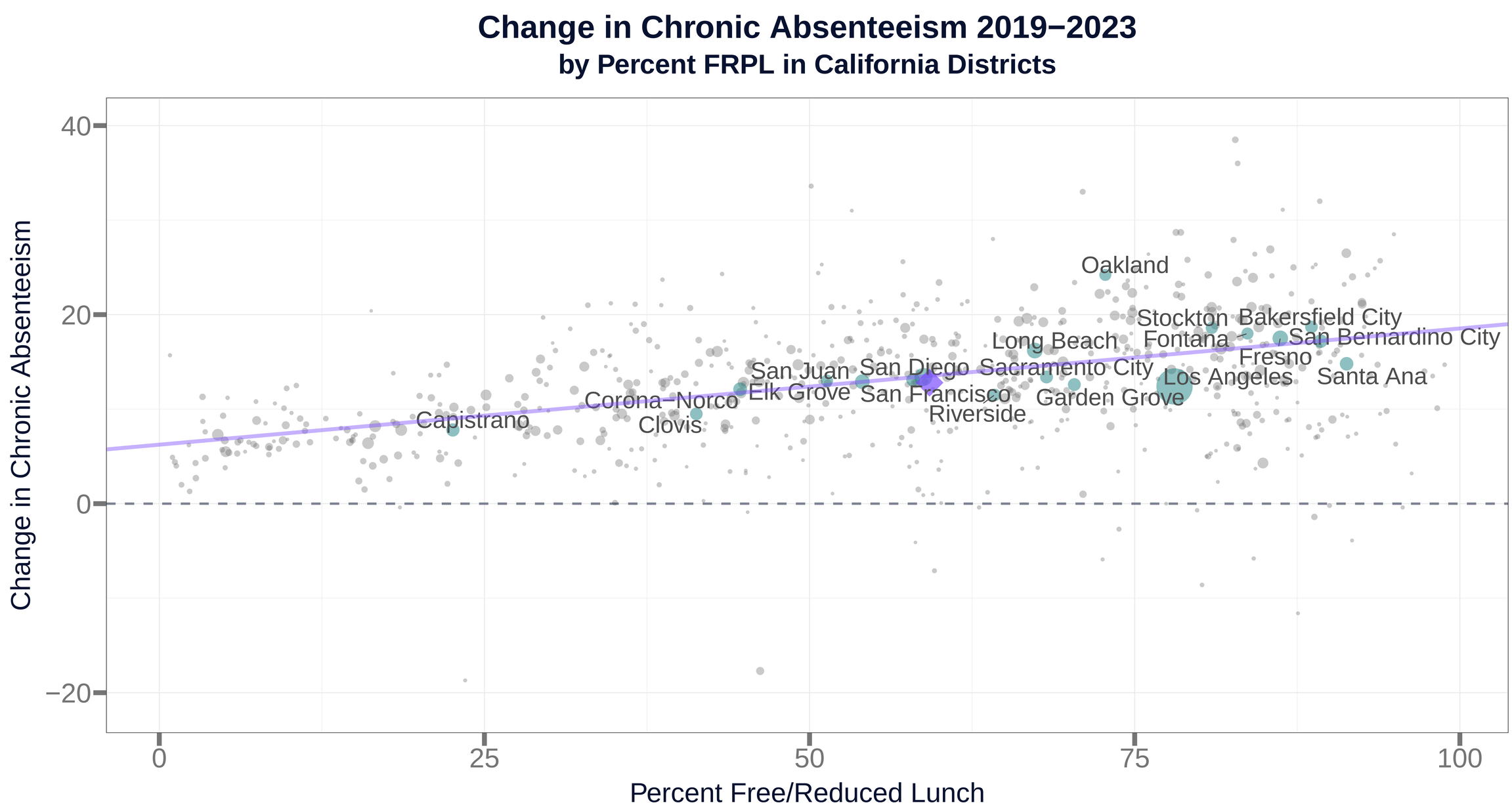

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