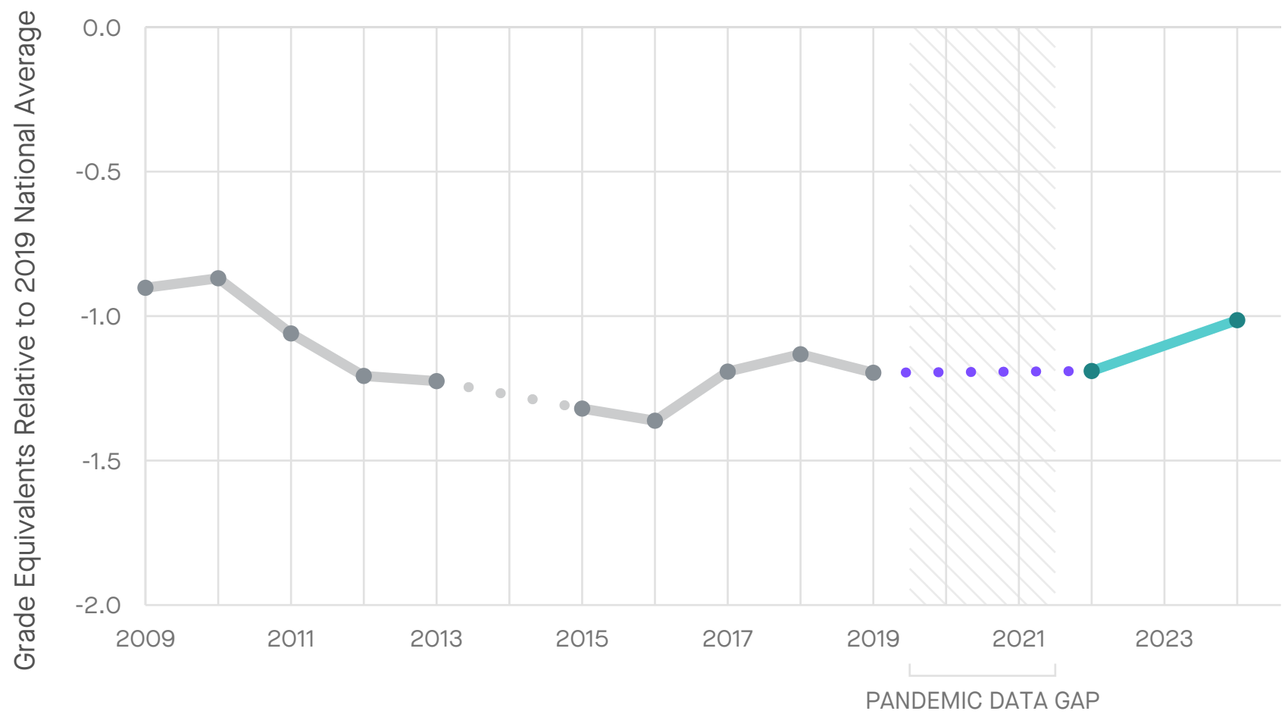
Pasadena Unified, CA

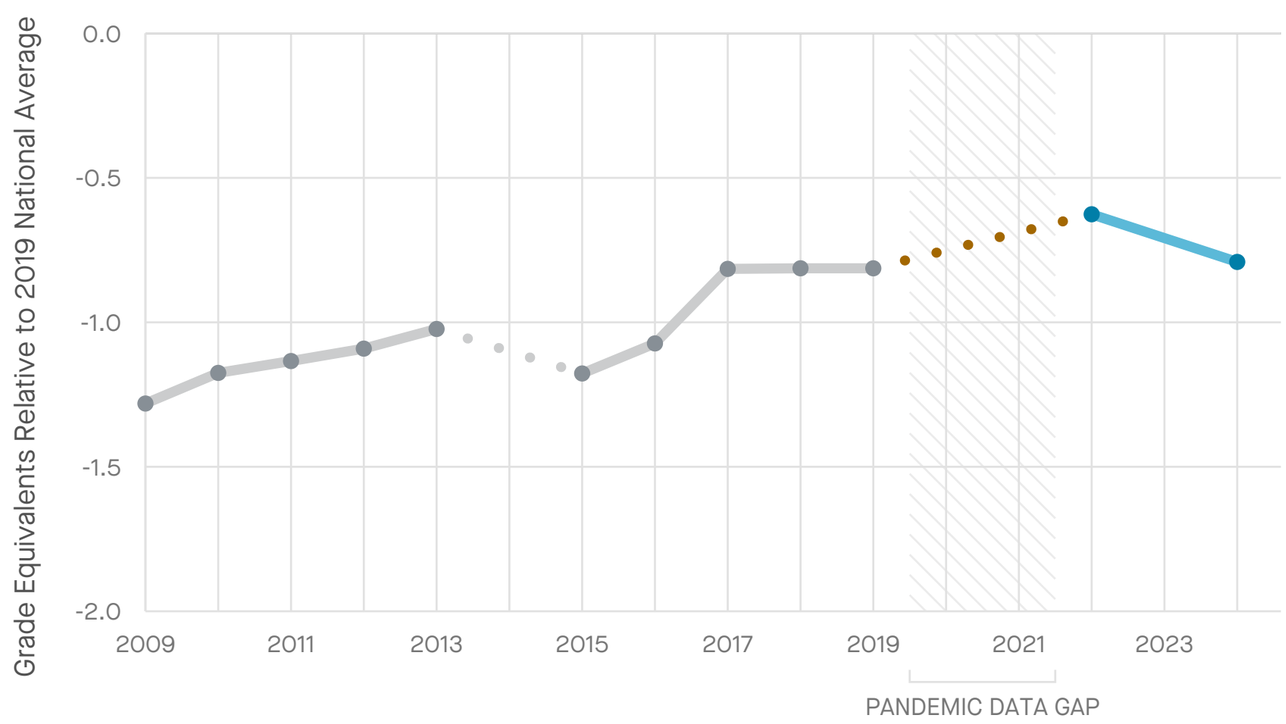
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	-1.20
2022 Average	-1.19
2024 Average	-1.01
2019-2022 Change	+0.01
2022-2024 Change	+0.18
Since 2019	+0.18

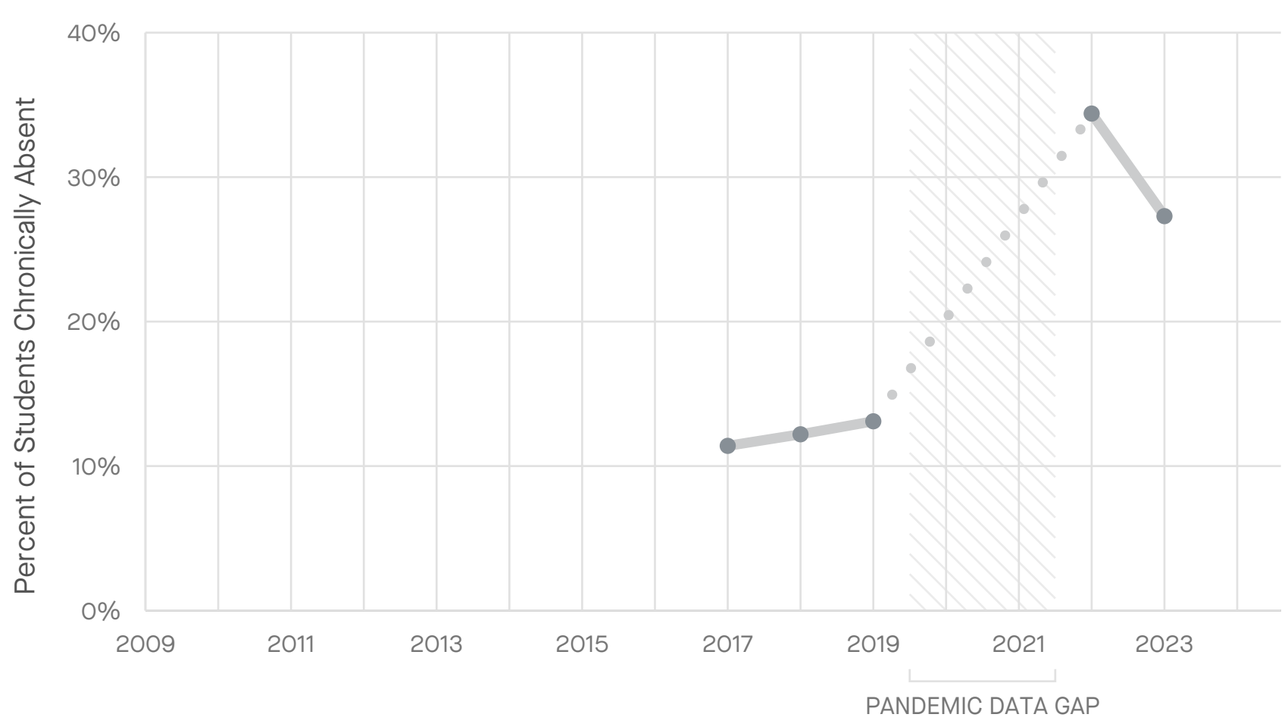
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	-0.81
2022 Average	-0.63
2024 Average	-0.79
2019-2022 Change	+0.19
2022-2024 Change	-0.17
Since 2019	+0.02

Absenteeism, Grades 3-8, 2009-2024



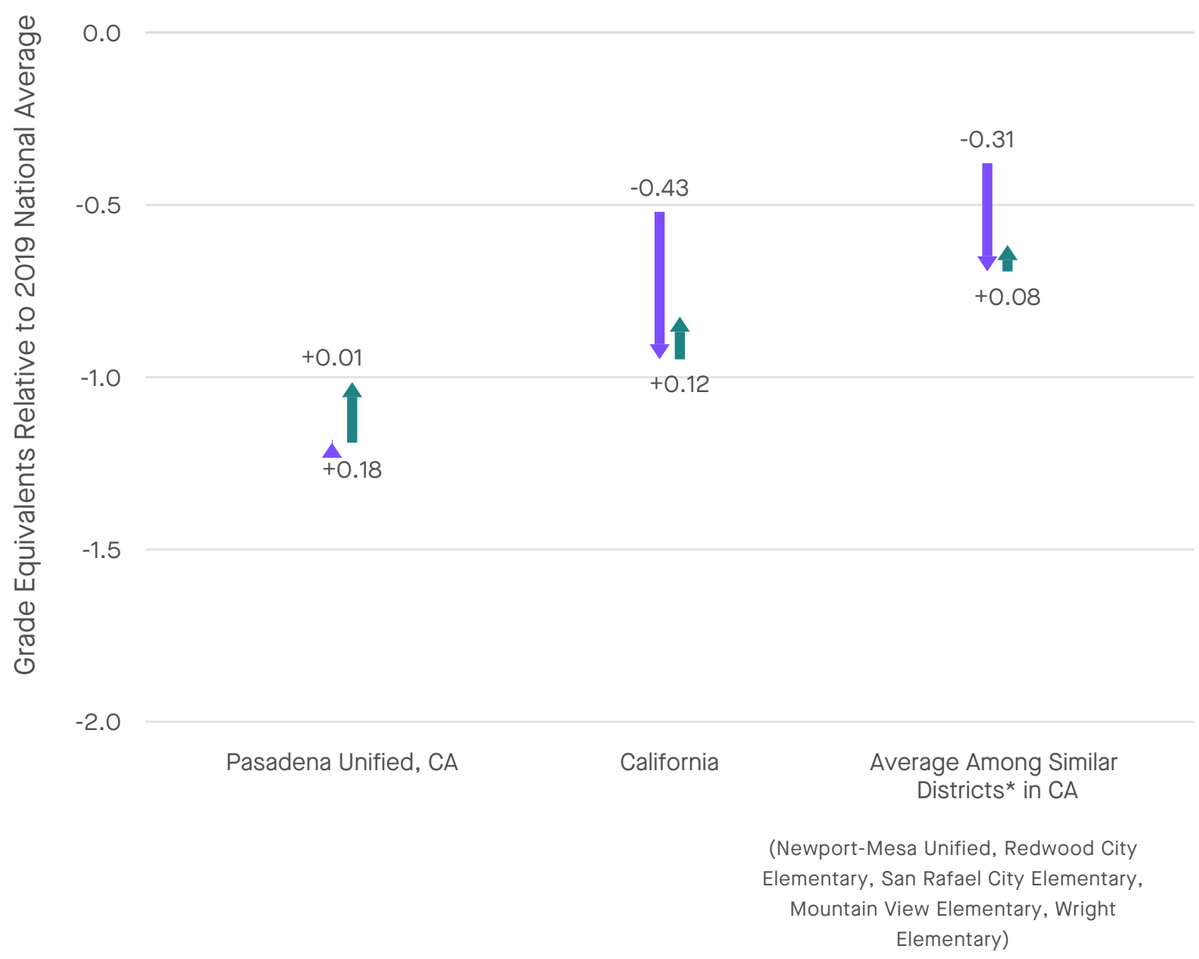
Absenteeism

2019-2023 Change	+0.14
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Pasadena Unified, CA

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



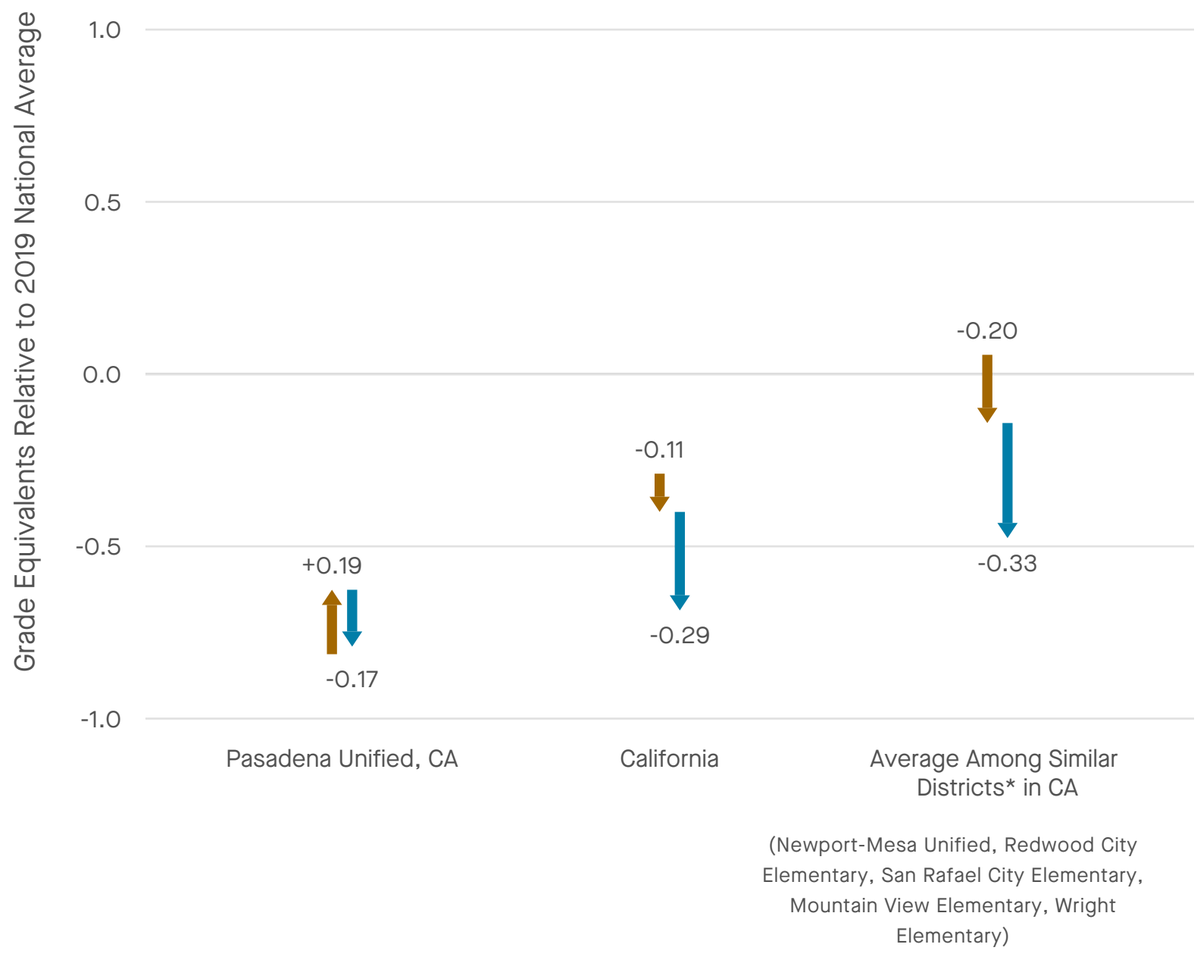
Average Math Scores and Trends in Scores

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
Pasadena Unified, CA	-1.20	-1.19	-1.01	↑ 0.01	↑ 0.18	↑ 0.18
California	-0.52	-0.95	-0.82	↓ -0.43	↑ 0.12	↓ -0.30
Similar Districts* in California	-0.38	-0.69	-0.62	↓ -0.31	↑ 0.08	↓ -0.24

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

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



Average Reading Scores and Trends in Scores

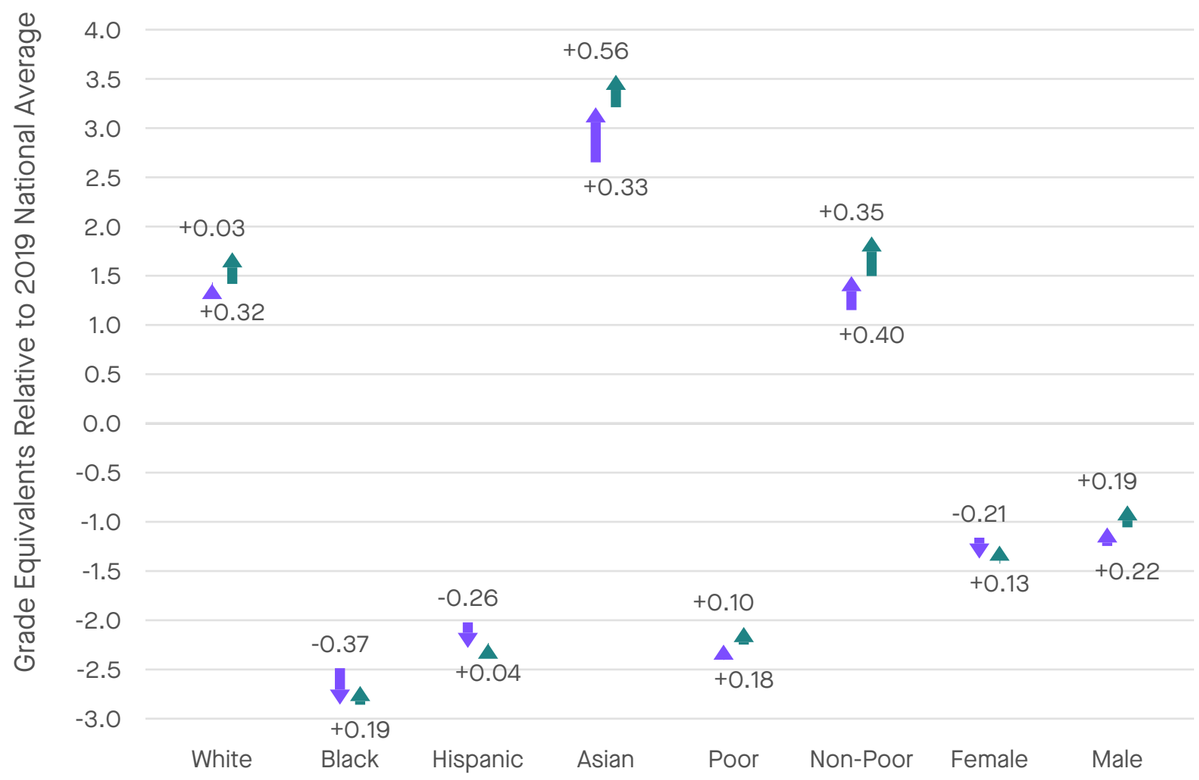
in Grade Level Equivalents Relative to the 2019 National Average

	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
Pasadena Unified, CA	-0.81	-0.63	-0.79	↑ 0.19	↓ -0.17	↑ 0.02
California	-0.29	-0.40	-0.69	↓ -0.11	↓ -0.29	↓ -0.40
Similar Districts* in California	0.06	-0.14	-0.48	↓ -0.20	↓ -0.33	↓ -0.53

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

Pasadena Unified, CA

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

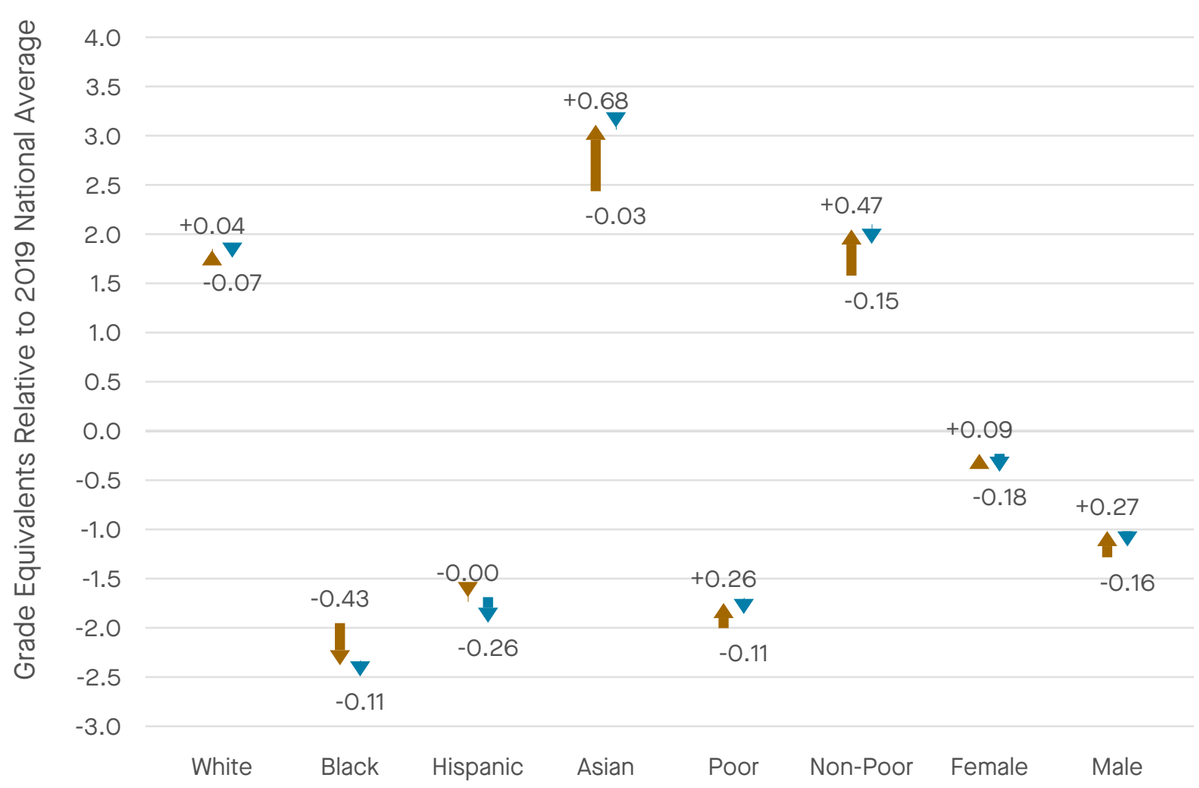


Average Math Scores and Trends in Scores

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	1.38	1.42	1.74	↑ 0.03	↑ 0.32	↑ 0.36
Black	-2.49	-2.86	-2.67	↓ -0.37	↑ 0.19	↓ -0.18
Hispanic	-2.02	-2.28	-2.24	↓ -0.26	↑ 0.04	↓ -0.22
Asian	2.65	3.21	3.54	↑ 0.56	↑ 0.33	↑ 0.89
Poor	-2.35	-2.25	-2.07	↑ 0.10	↑ 0.18	↑ 0.28
Non-Poor	1.15	1.50	1.90	↑ 0.35	↑ 0.40	↑ 0.75
Female	-1.16	-1.37	-1.24	↓ -0.21	↑ 0.13	↓ -0.08
Male	-1.25	-1.06	-0.83	↑ 0.19	↑ 0.22	↑ 0.41

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



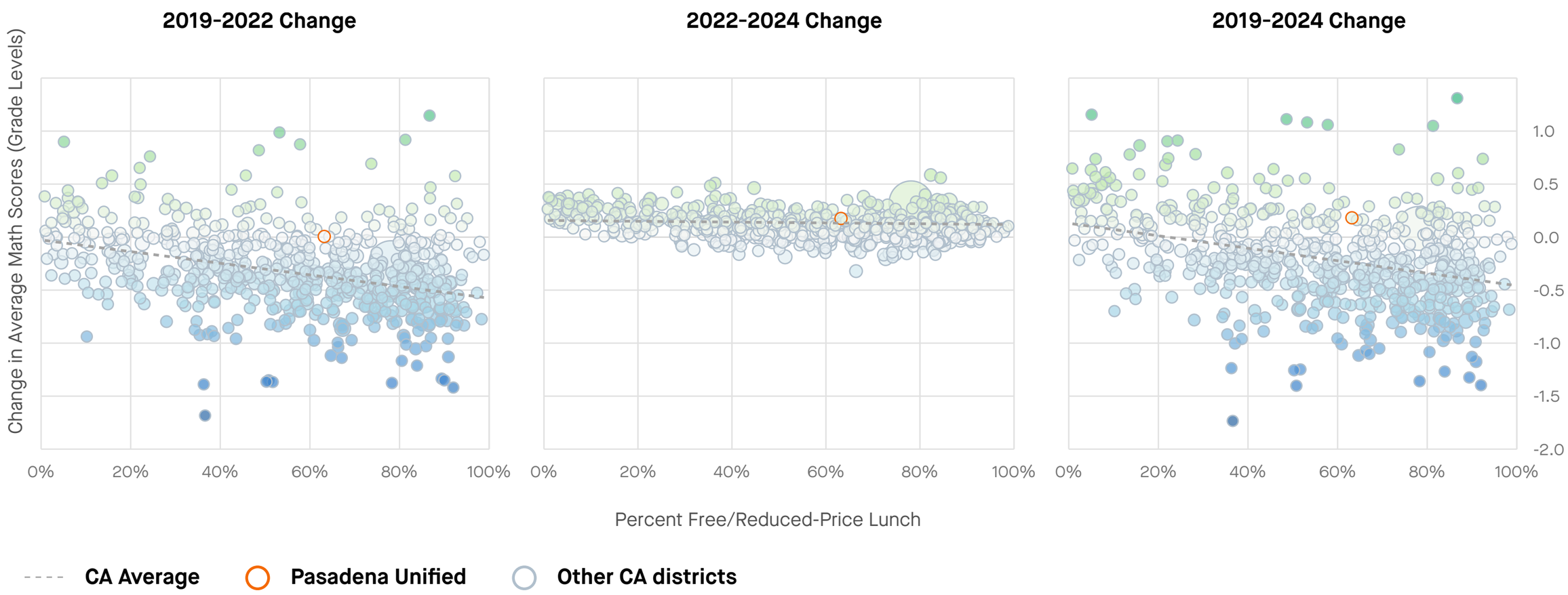
Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

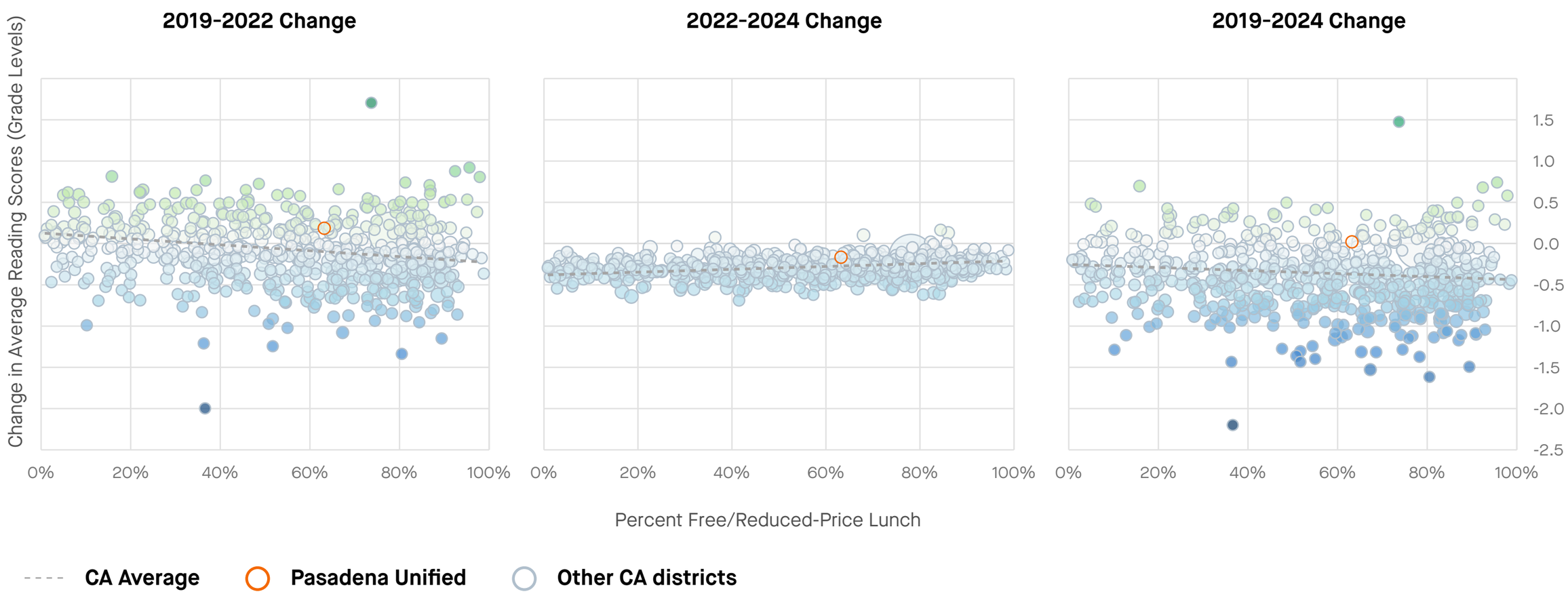
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	1.80	1.84	1.76	↑ 0.04	↓ -0.07	↓ -0.04
Black	-1.95	-2.38	-2.49	↓ -0.43	↓ -0.11	↓ -0.54
Hispanic	-1.69	-1.69	-1.95	↓ -0.00	↓ -0.26	↓ -0.26
Asian	2.44	3.11	3.08	↑ 0.68	↓ -0.03	↑ 0.65
Poor	-2.00	-1.75	-1.86	↑ 0.26	↓ -0.11	↑ 0.14
Non-Poor	1.58	2.05	1.90	↑ 0.47	↓ -0.15	↑ 0.32
Female	-0.32	-0.23	-0.41	↑ 0.09	↓ -0.18	↓ -0.09
Male	-1.28	-1.02	-1.17	↑ 0.27	↓ -0.16	↑ 0.11

Pasadena Unified, CA

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

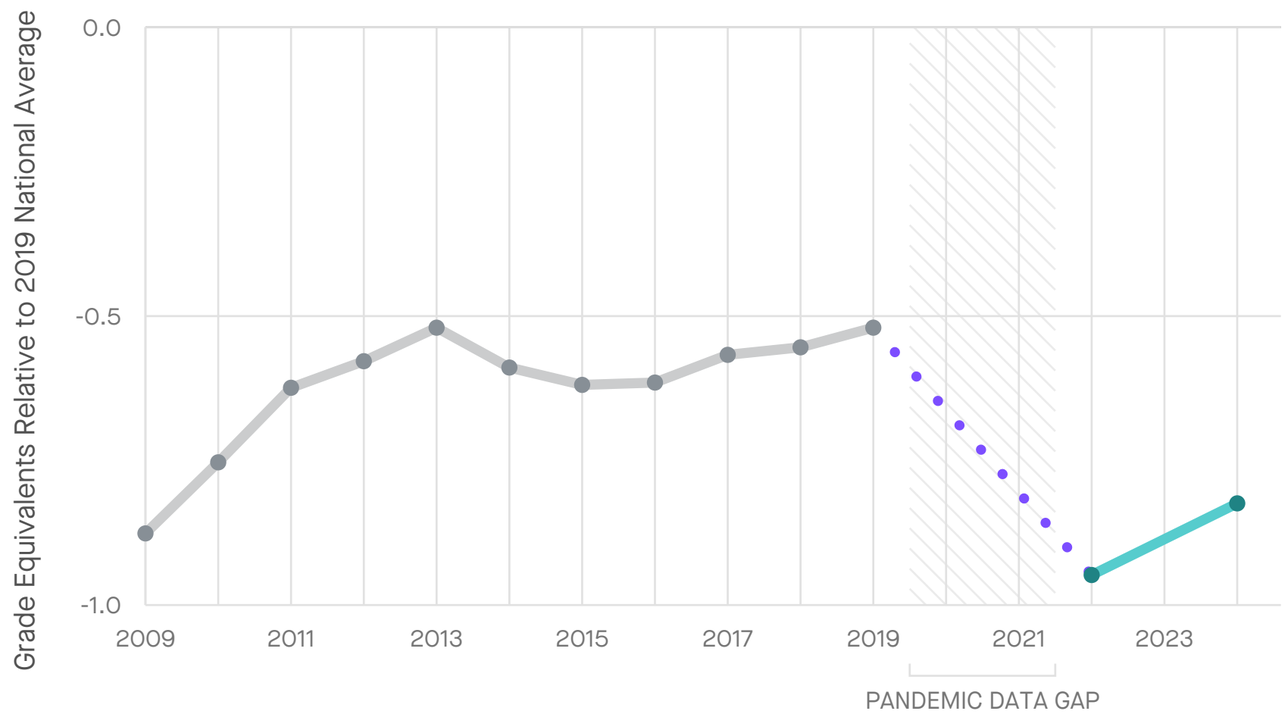


Change in Reading Performance in California Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



California

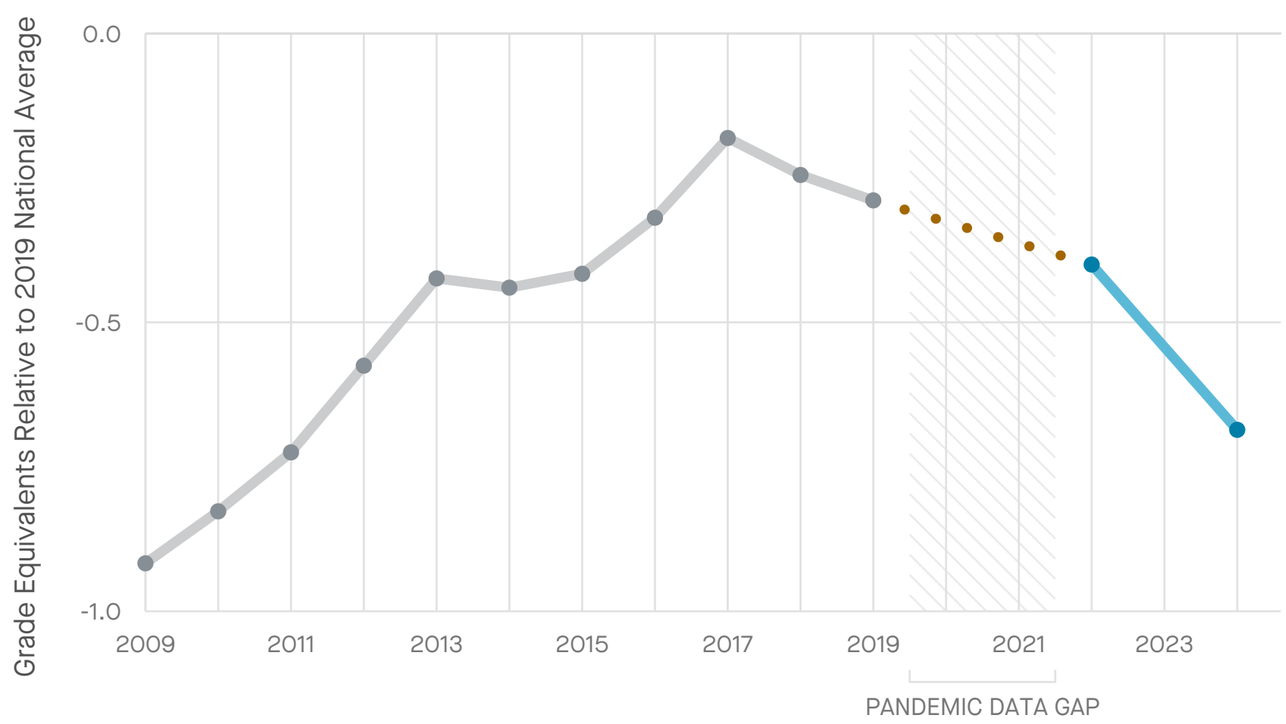
Math Performance, Grades 3-8, 2009-2024



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

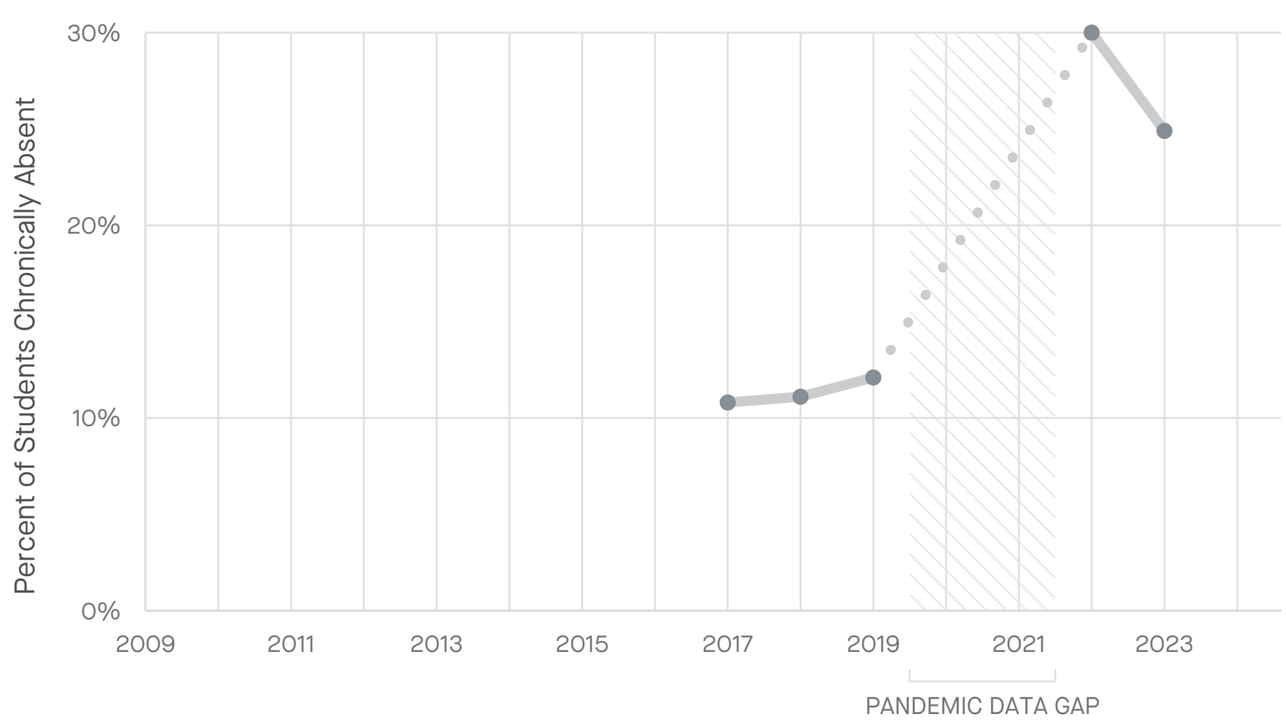
Reading Performance, Grades 3-8, 2009-2024



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



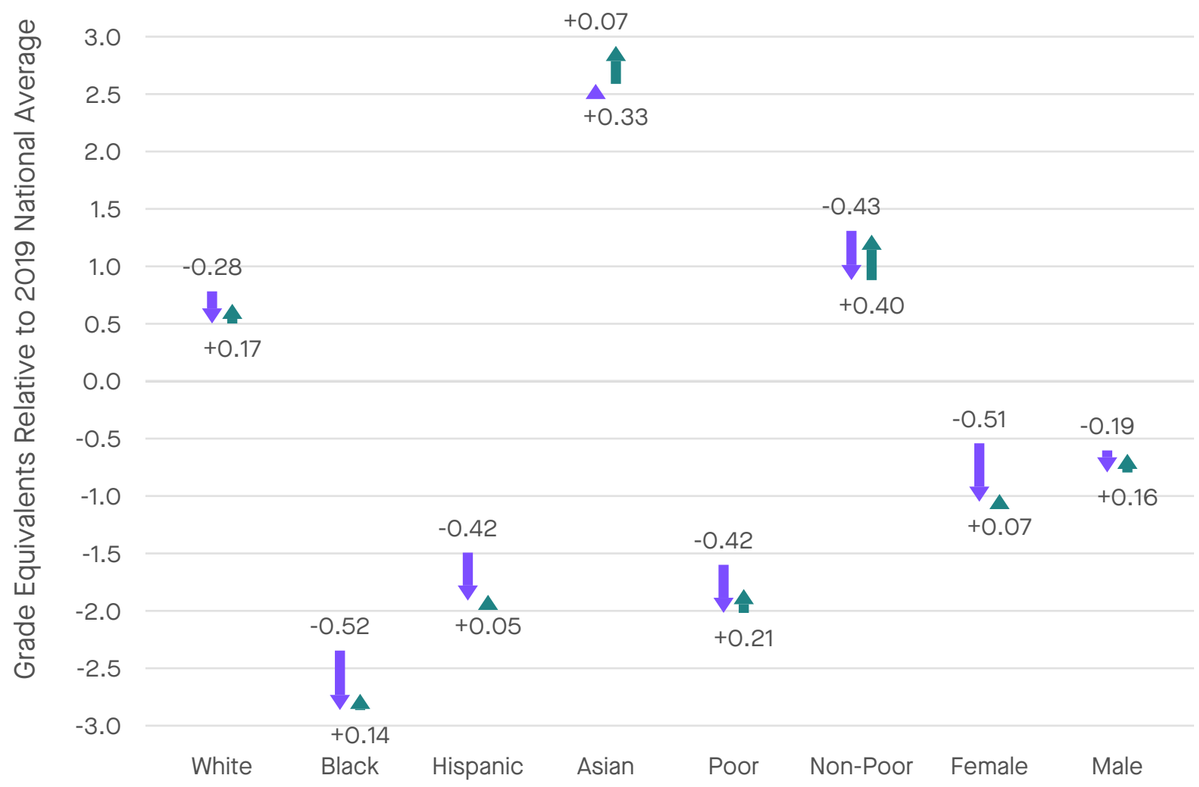
Absenteeism

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

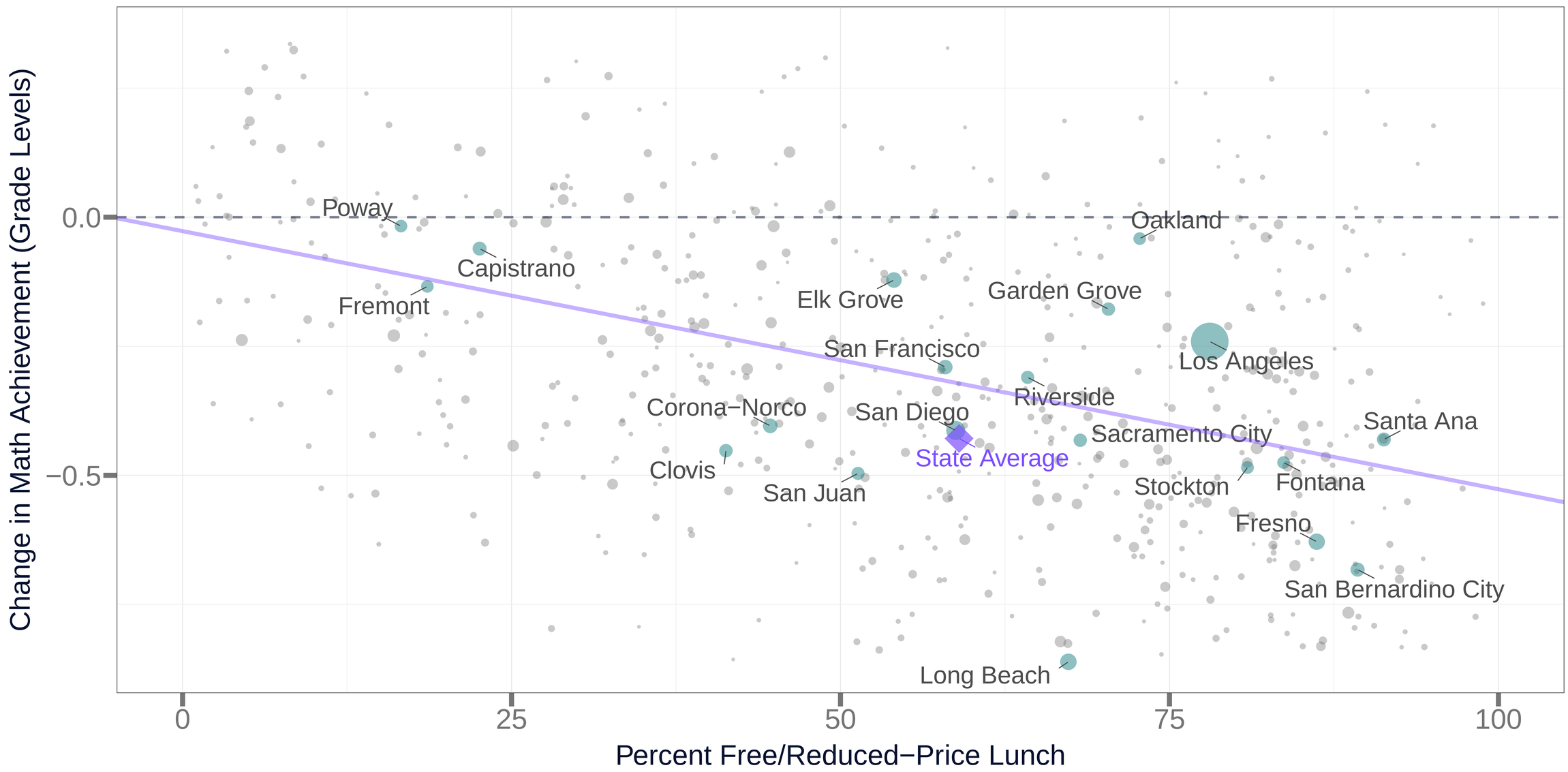
Reading Performance by Subgroup, Grades 3-8, 2019-2024

Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

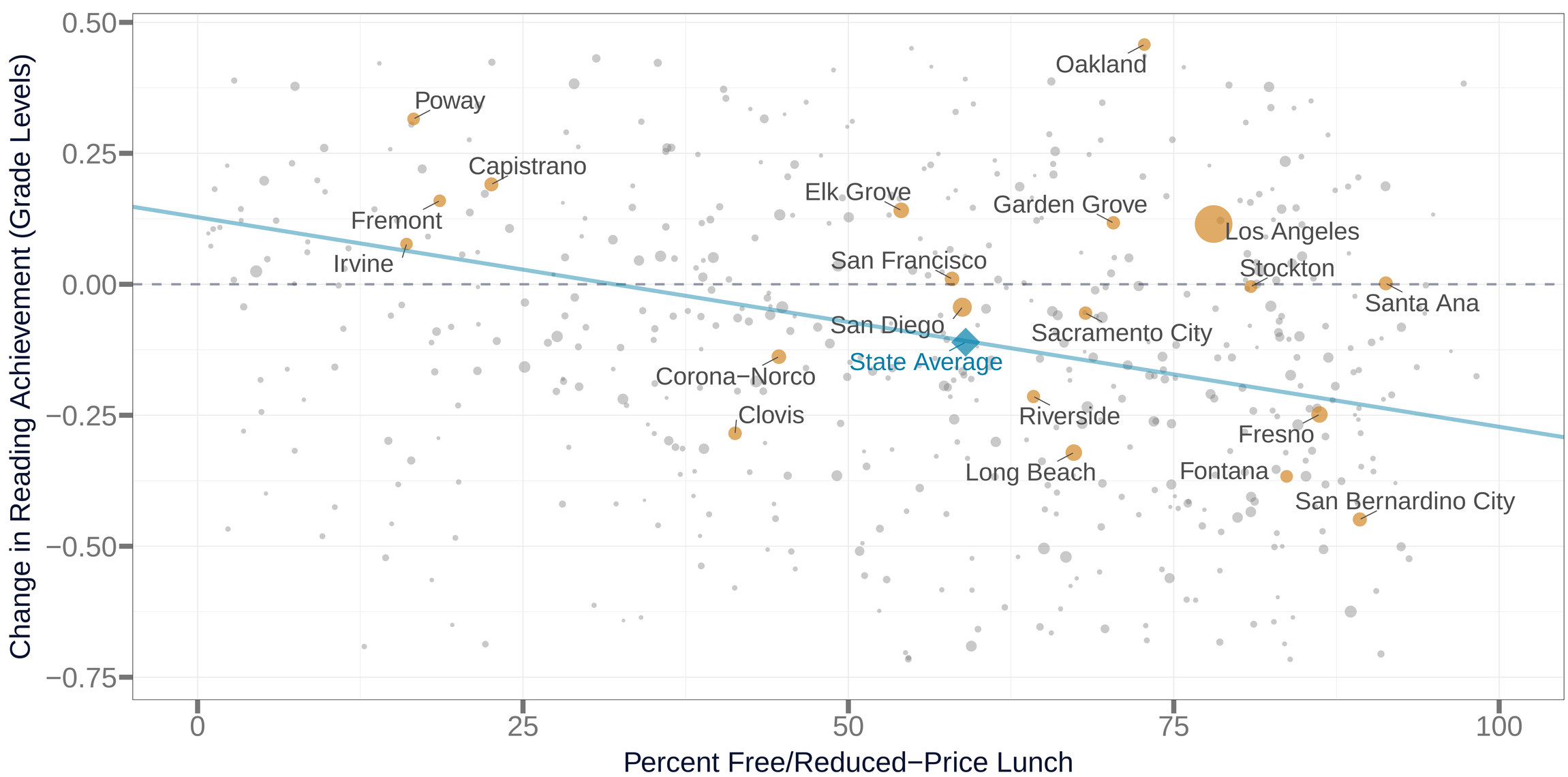
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	1.18	0.97	0.70	↓ -0.21	↓ -0.27	↓ -0.48
Black	-1.92	-2.21	-2.37	↓ -0.29	↓ -0.16	↓ -0.45
Hispanic	-1.27	-1.36	-1.70	↓ -0.09	↓ -0.34	↓ -0.43
Asian	2.41	2.65	2.47	↑ 0.24	↓ -0.18	↑ 0.06
Poor	-1.40	-1.51	-1.68	↓ -0.11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



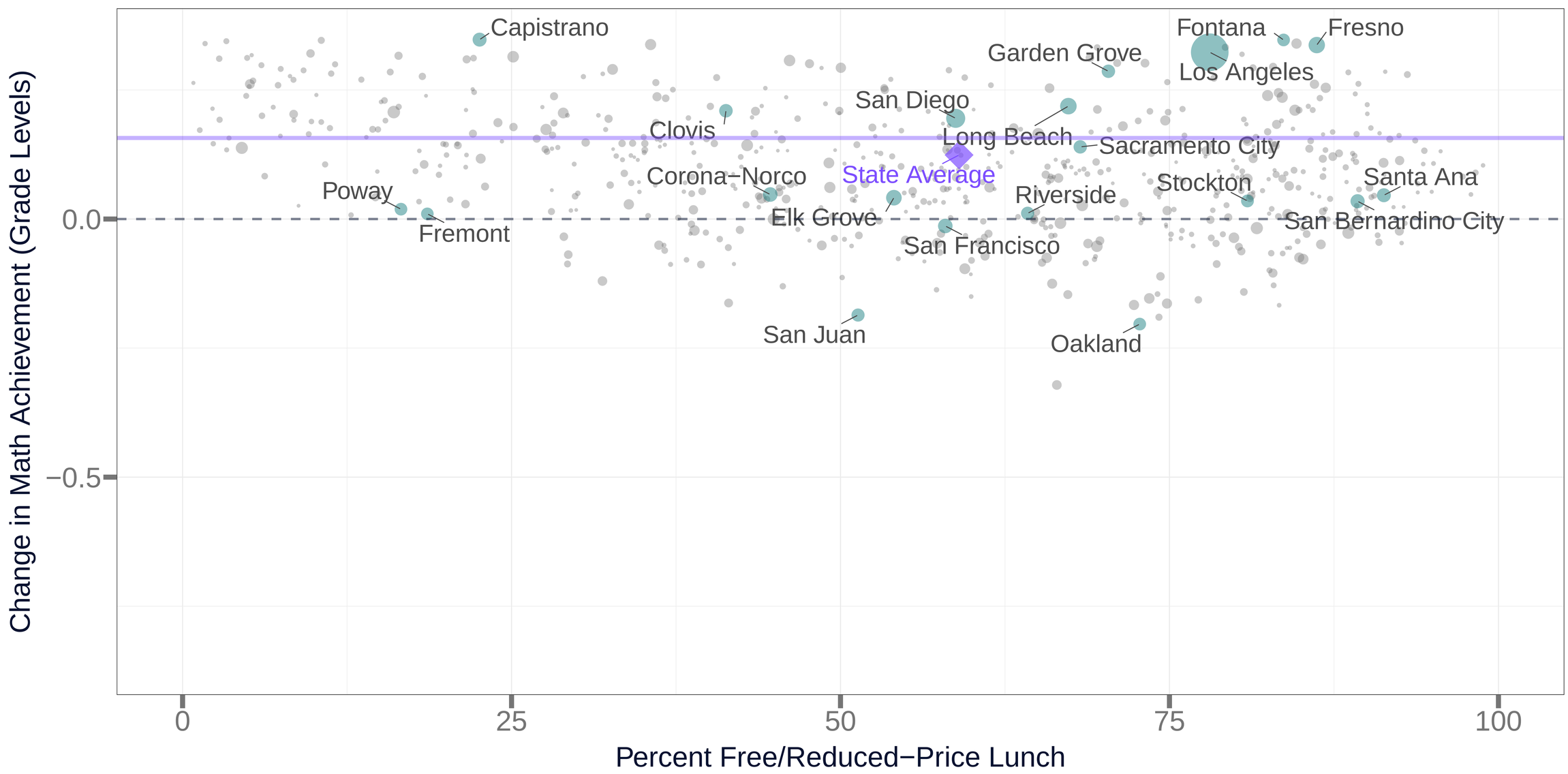
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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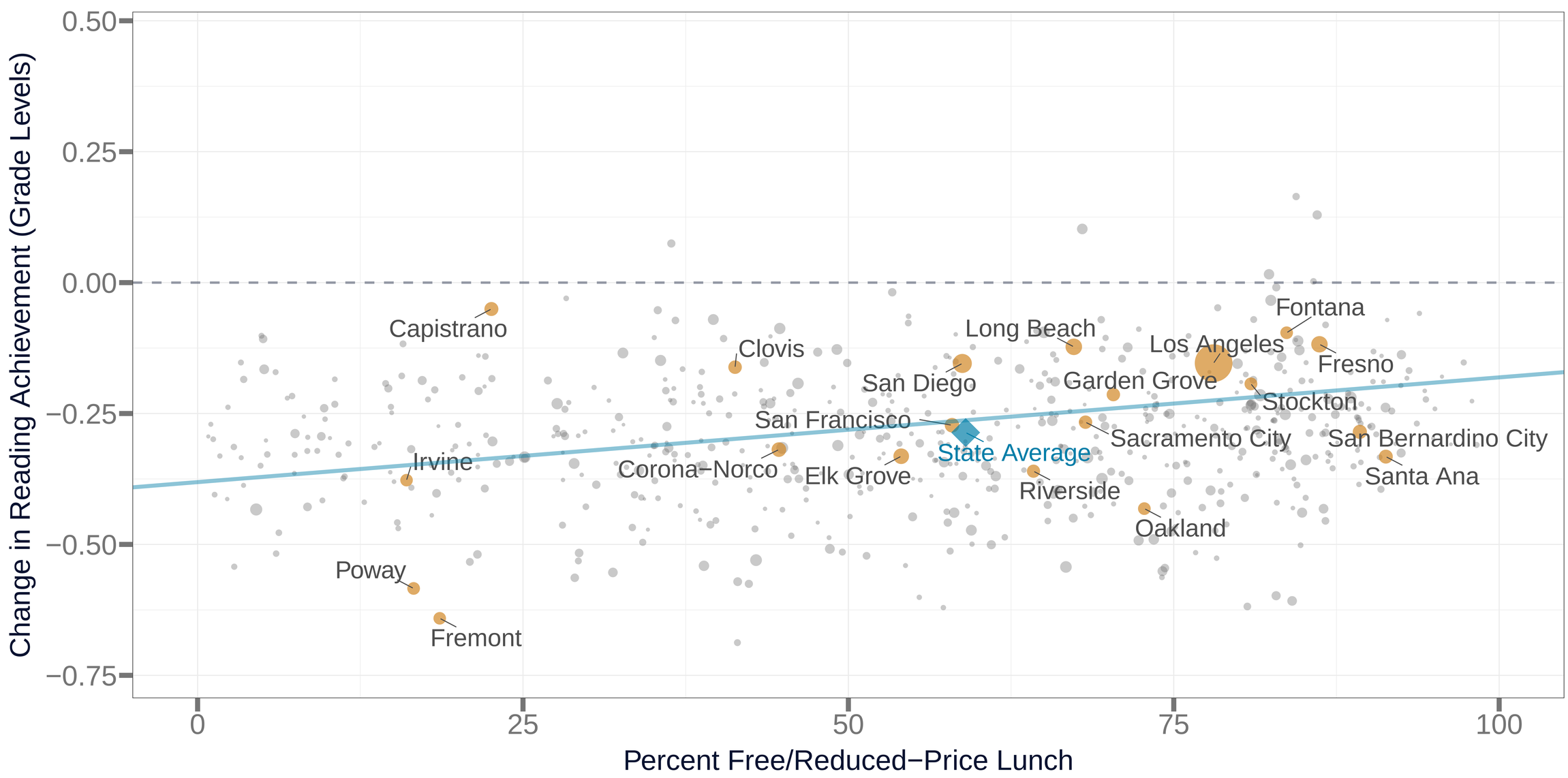
Change in Reading Achievement 2022−2024
by Percent FRPL in California Districts



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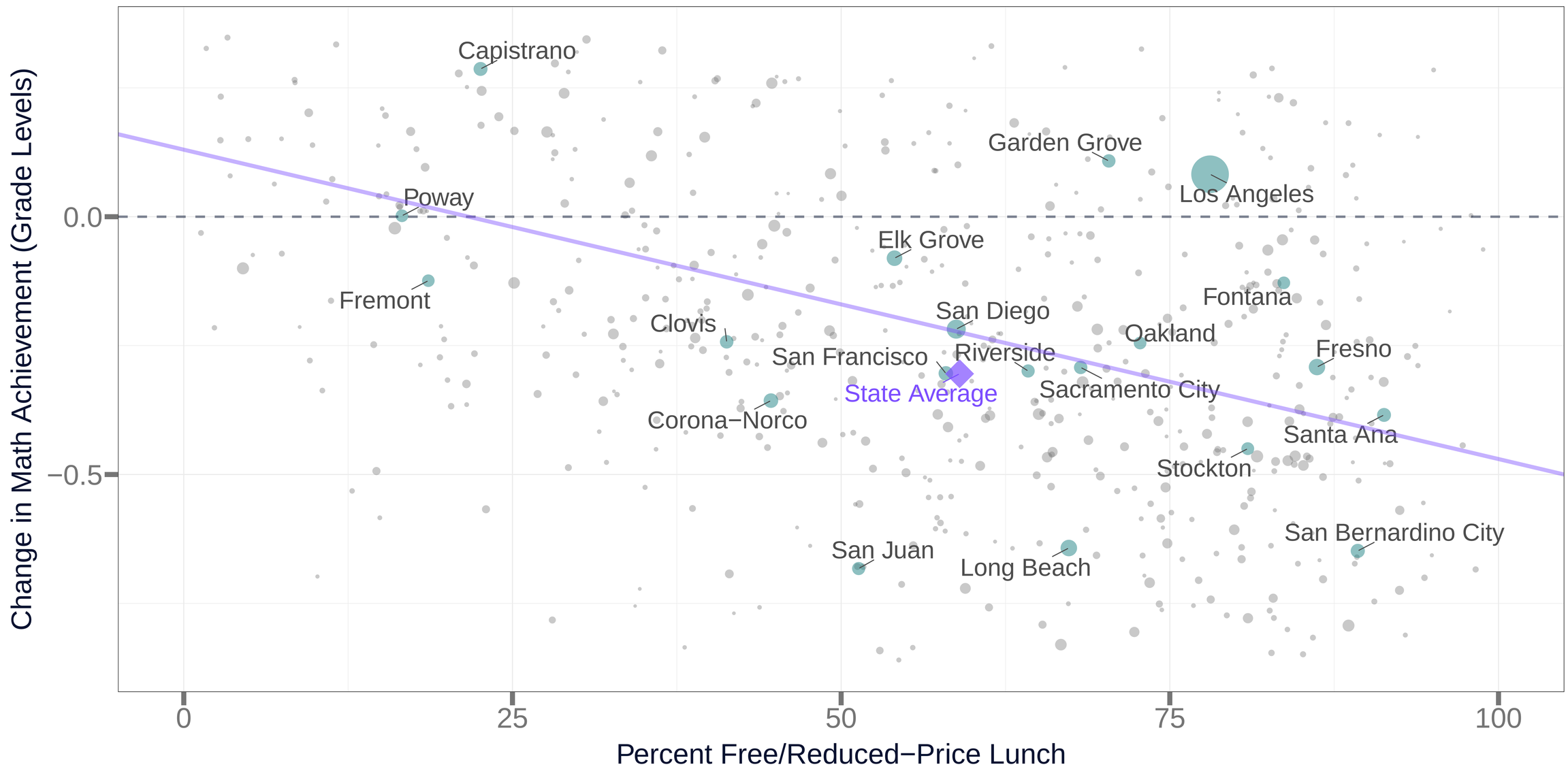
Change in Math Achievement 2019−2024
by Percent FRPL in California Districts



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Change in Reading Achievement 2019−2024
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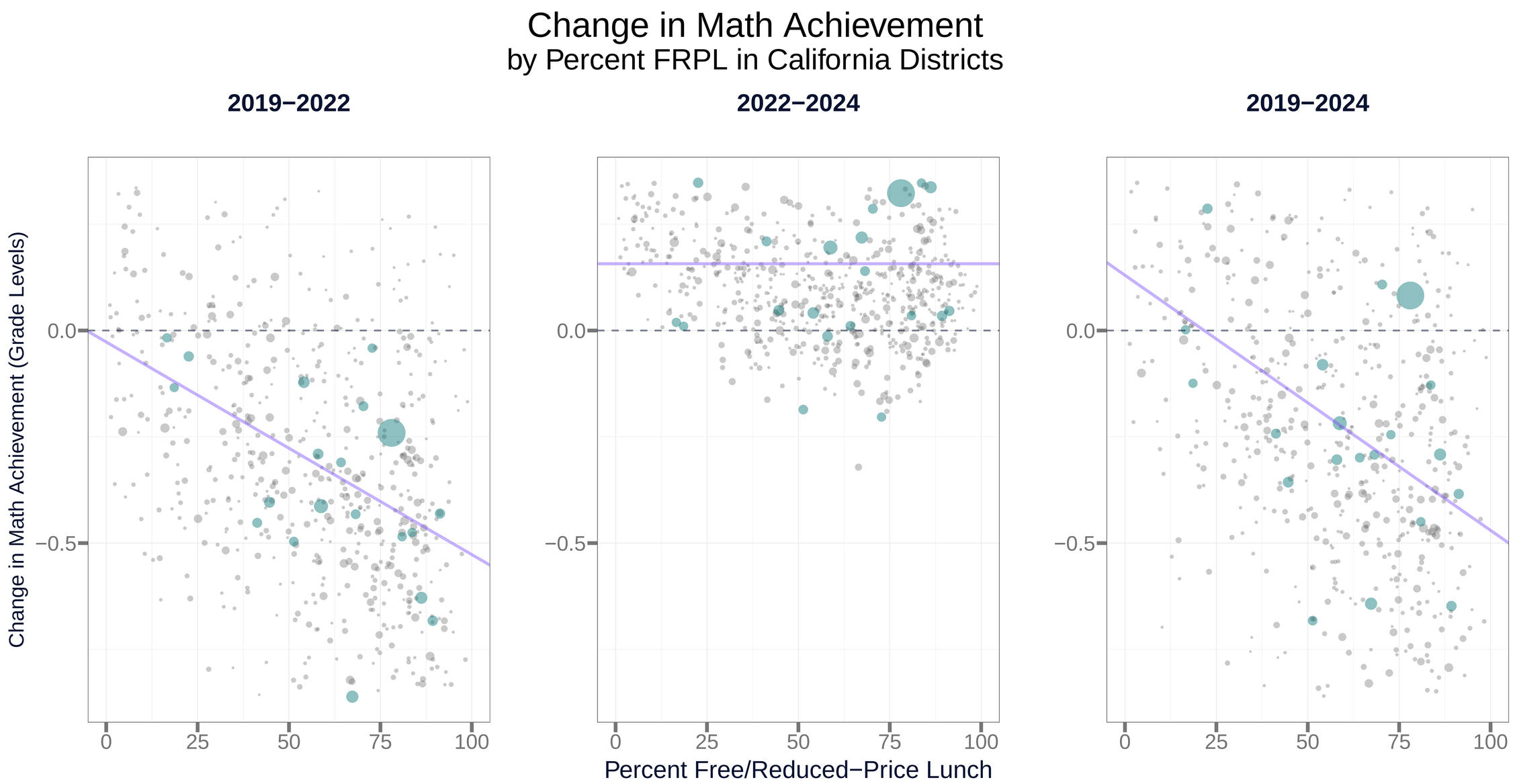

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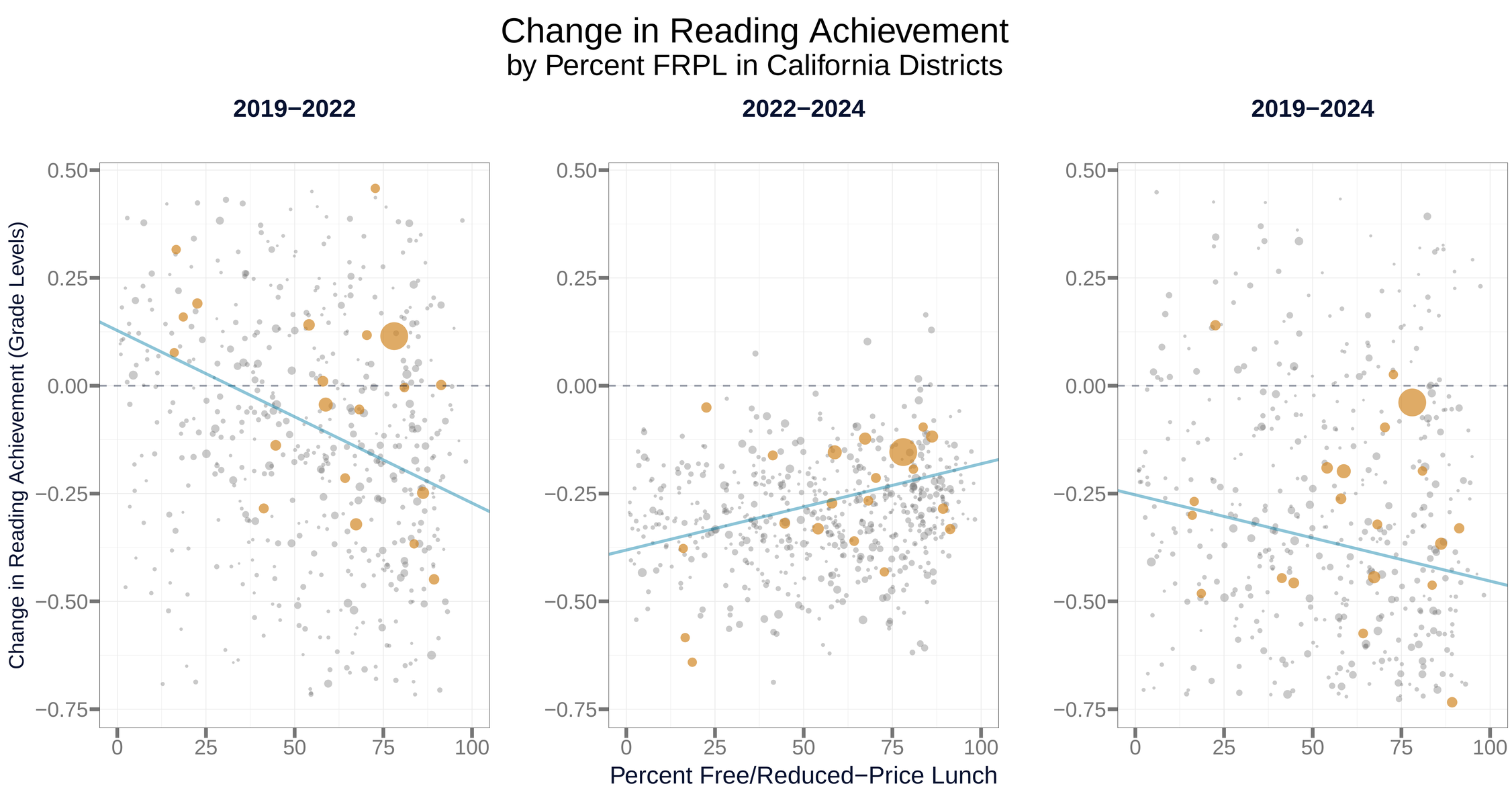

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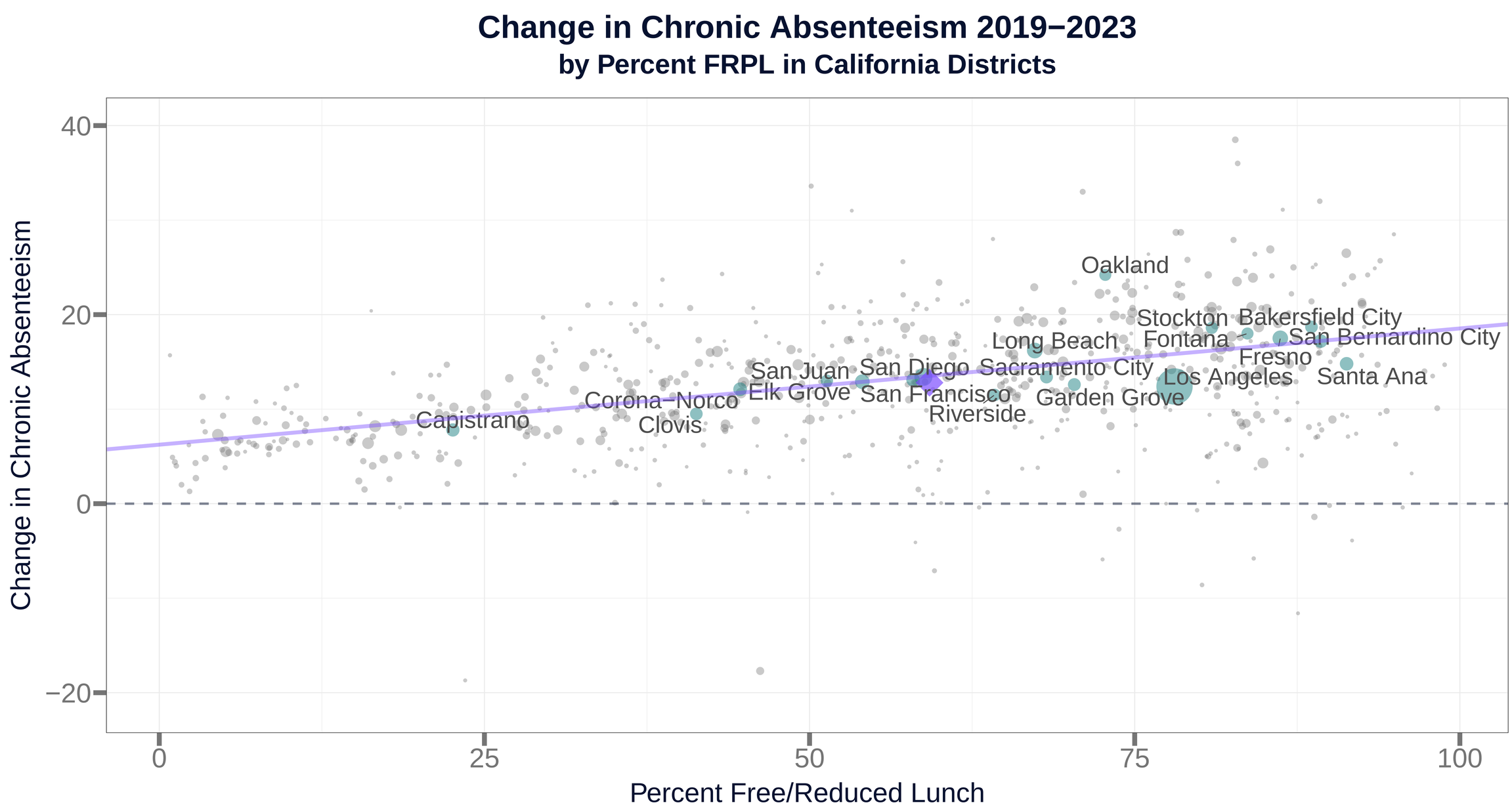

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