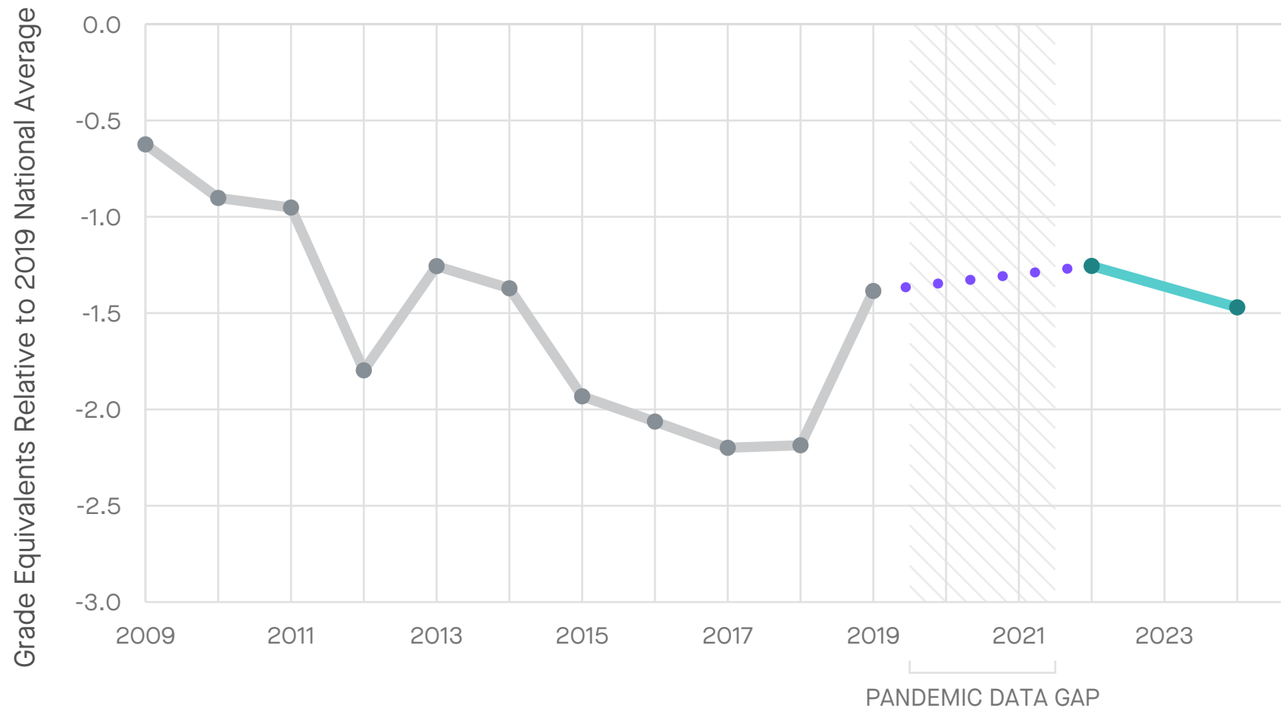
Royal ISD, TX

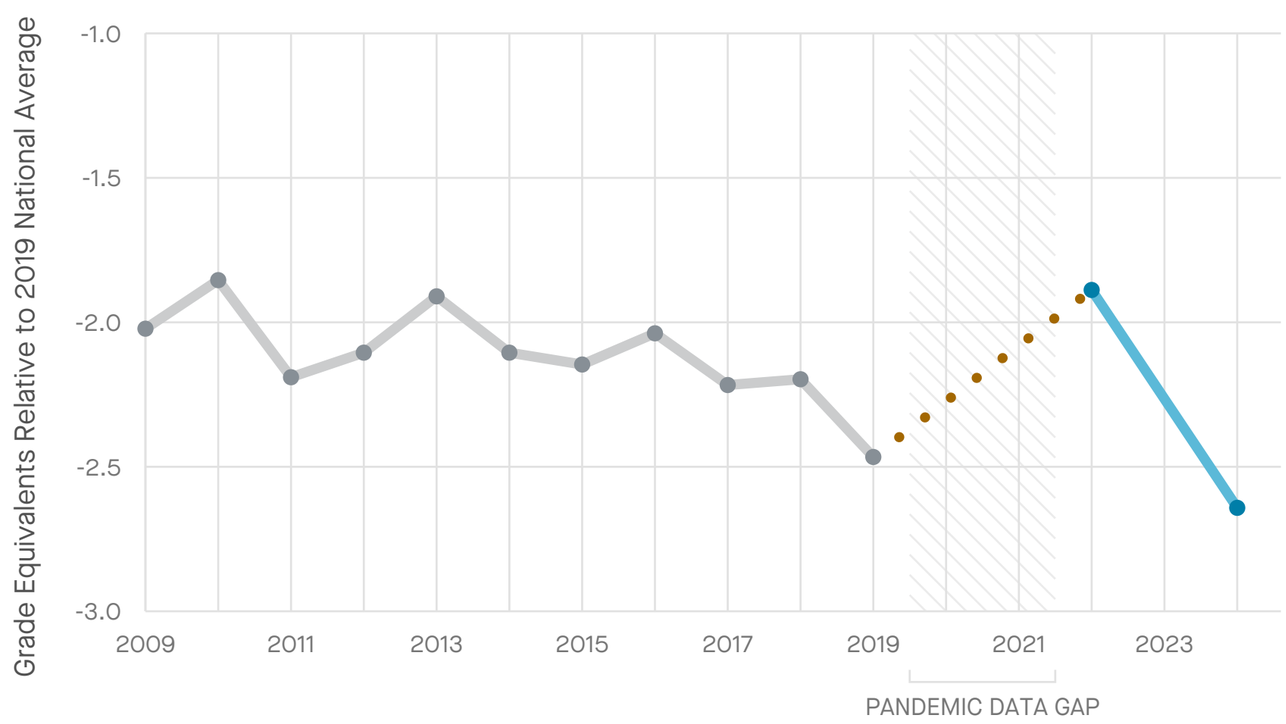
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	-1.39
2022 Average	-1.25
2024 Average	-1.47
2019-2022 Change	+0.13
2022-2024 Change	-0.21
Since 2019	-0.09

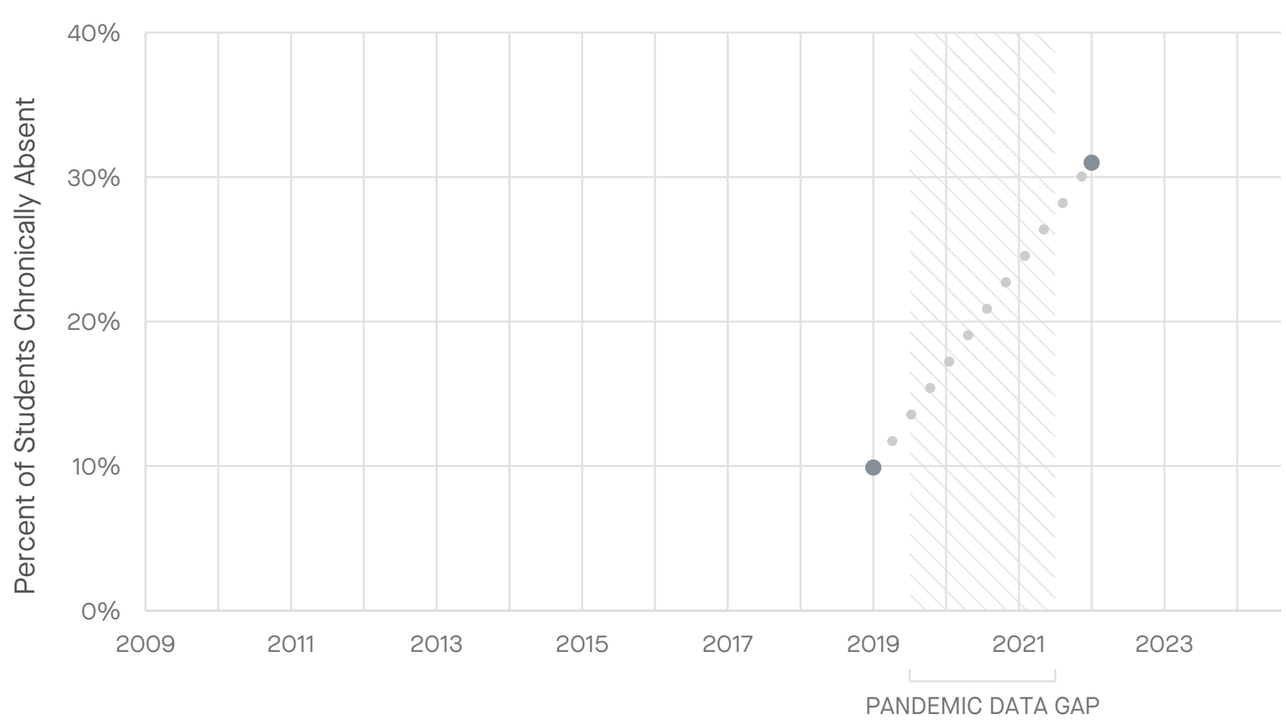
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	-2.47
2022 Average	-1.89
2024 Average	-2.64
2019-2022 Change	+0.58
2022-2024 Change	-0.75
Since 2019	-0.18

Absenteeism, Grades 3-8, 2009-2024



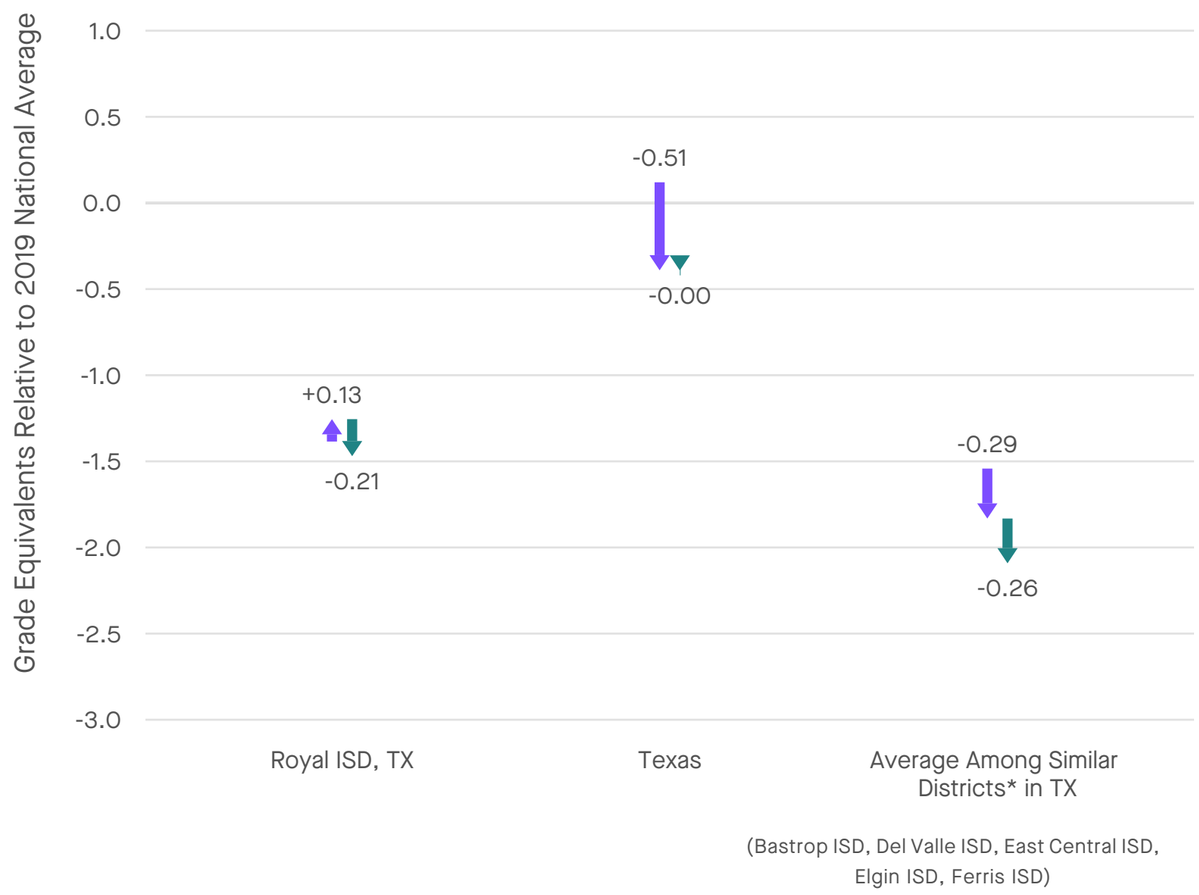
Absenteeism

2019-2023 Change	+0.21
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Royal ISD, TX

Math Performance in Royal ISD vs. Texas and Similar Districts, Grades 3-8, 2019-2024



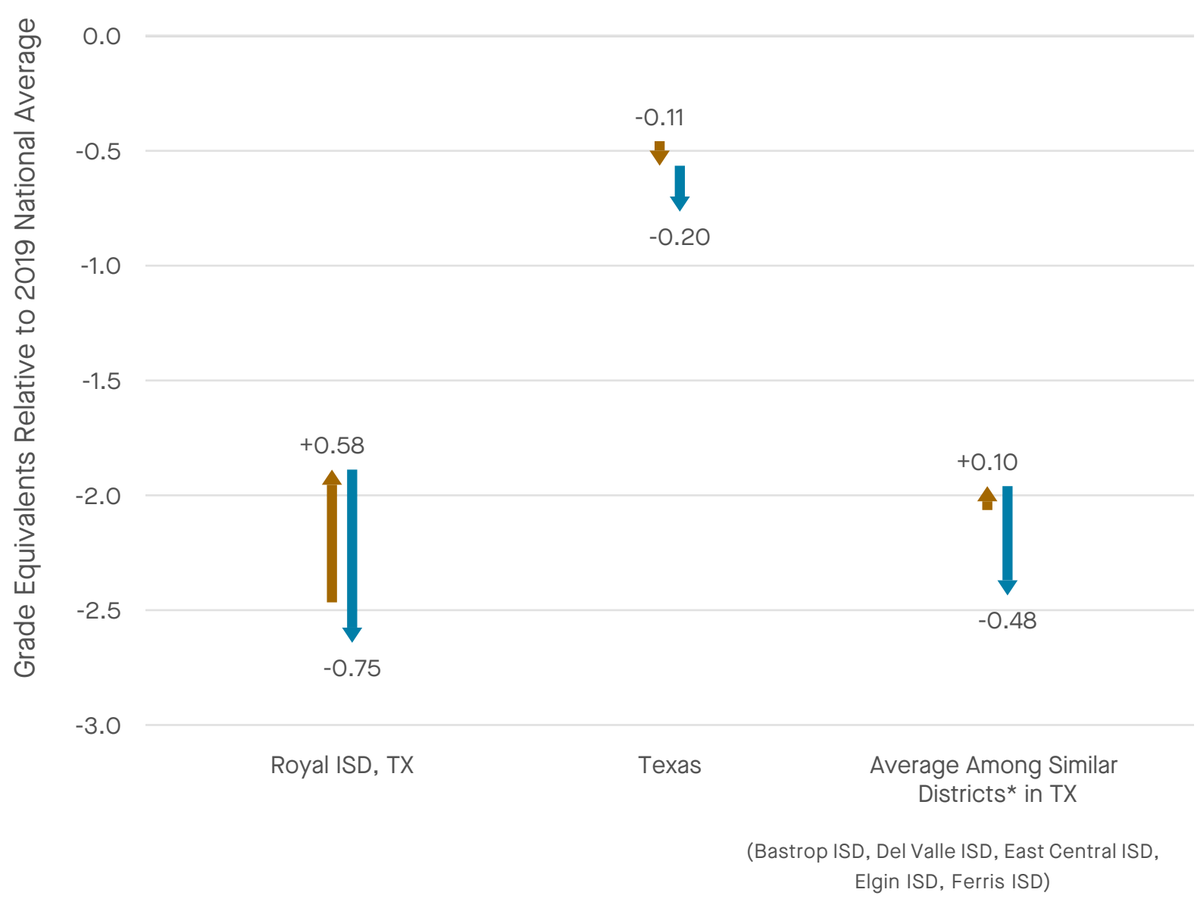
Average Math Scores and Trends in Scores

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
Royal ISD, TX	-1.39	-1.25	-1.47	↑ 0.13	↓ -0.21	↓ -0.09
Texas	0.12	-0.39	-0.39	↓ -0.51	↓ -0.00	↓ -0.51
Similar Districts* in Texas	-1.54	-1.83	-2.09	↓ -0.29	↓ -0.26	↓ -0.55

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

Reading Performance in Royal ISD vs. Texas and Similar Districts, Grades 3-8, 2019-2024



Average Reading Scores and Trends in Scores

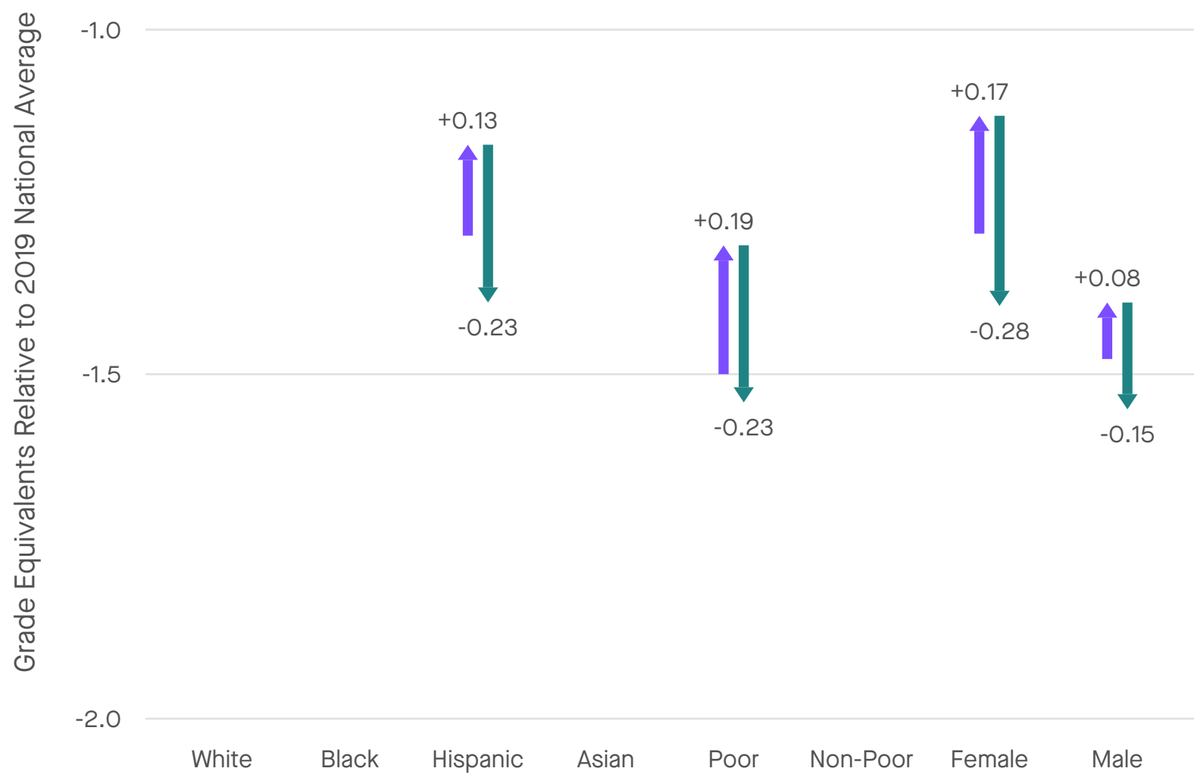
in Grade Level Equivalents Relative to the 2019 National Average

	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
Royal ISD, TX	-2.47	-1.89	-2.64	↑ 0.58	↓ -0.75	↓ -0.18
Texas	-0.46	-0.57	-0.76	↓ -0.11	↓ -0.20	↓ -0.31
Similar Districts* in Texas	-2.06	-1.96	-2.44	↑ 0.10	↓ -0.48	↓ -0.37

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

Royal ISD, TX

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

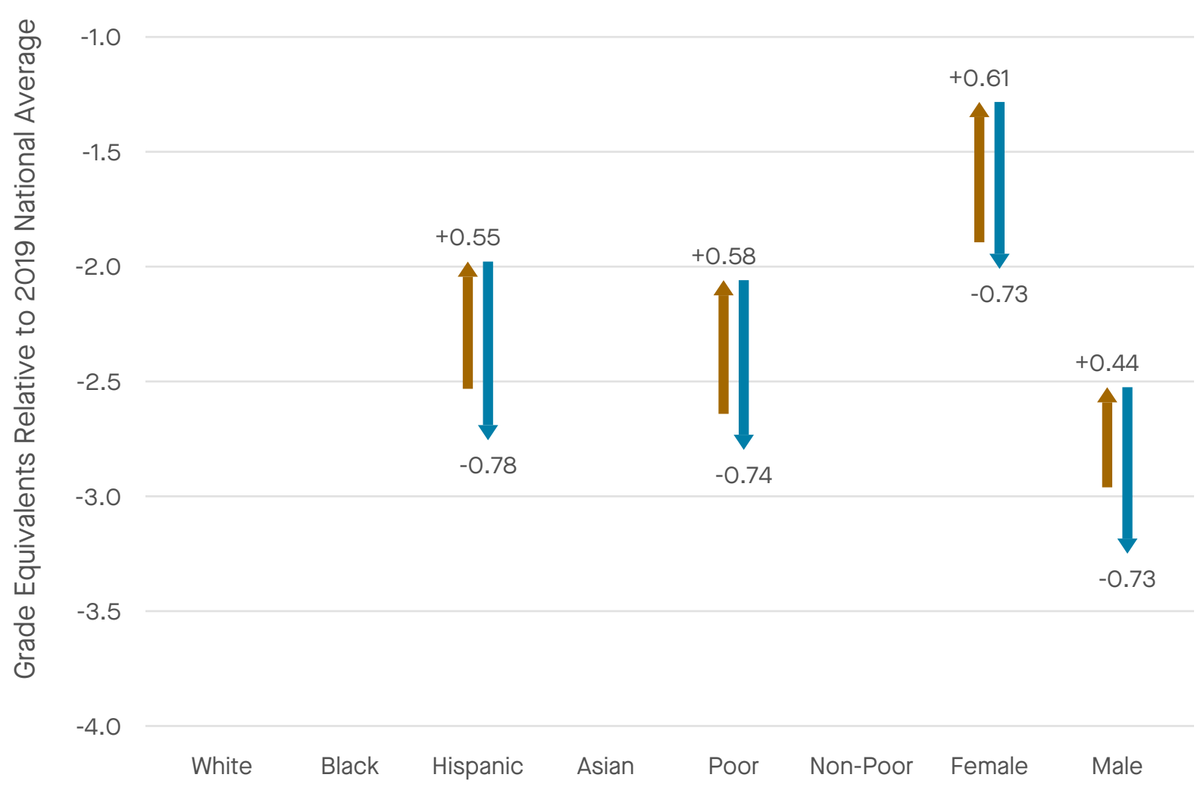


Average Math Scores and Trends in Scores

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	-1.30	-1.17	-1.40	↑ 0.13	↓ -0.23	↓ -0.10
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	-1.50	-1.31	-1.54	↑ 0.19	↓ -0.23	↓ -0.04
Non-Poor	N/A	N/A	N/A	N/A	N/A	N/A
Female	-1.30	-1.13	-1.40	↑ 0.17	↓ -0.28	↓ -0.10
Male	-1.48	-1.40	-1.55	↑ 0.08	↓ -0.15	↓ -0.07

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



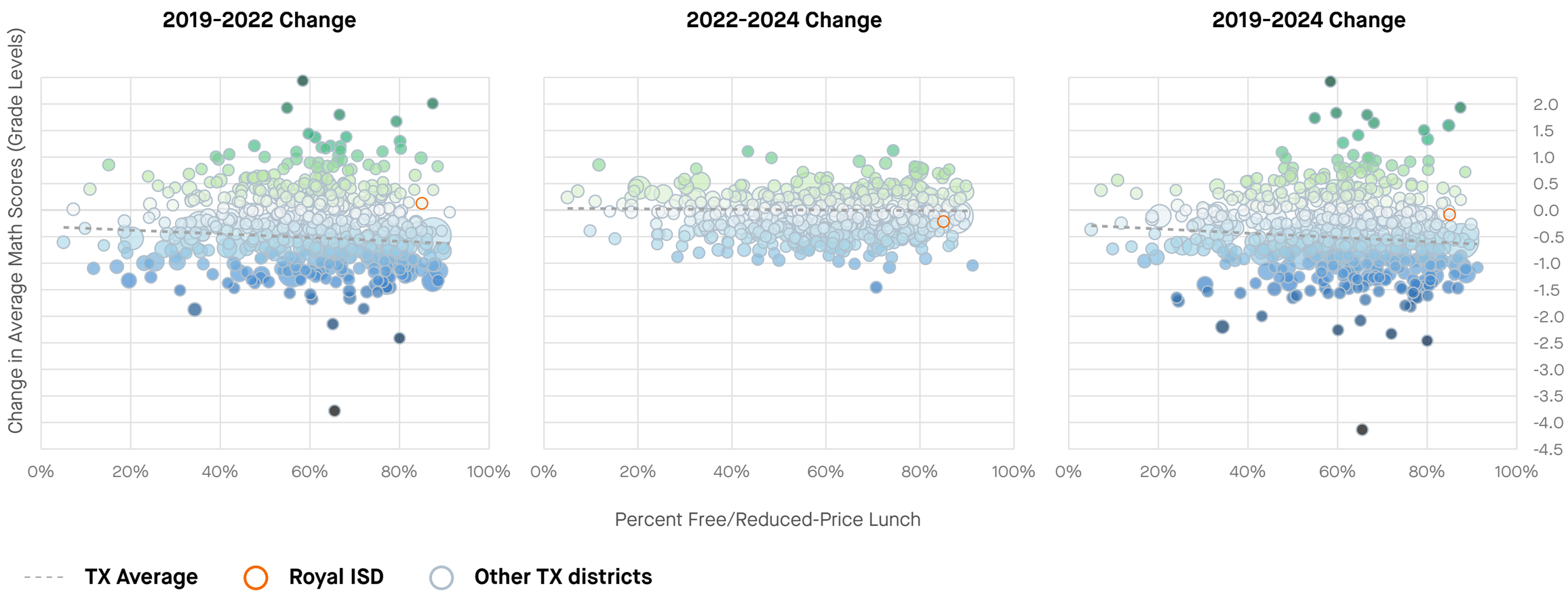
Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

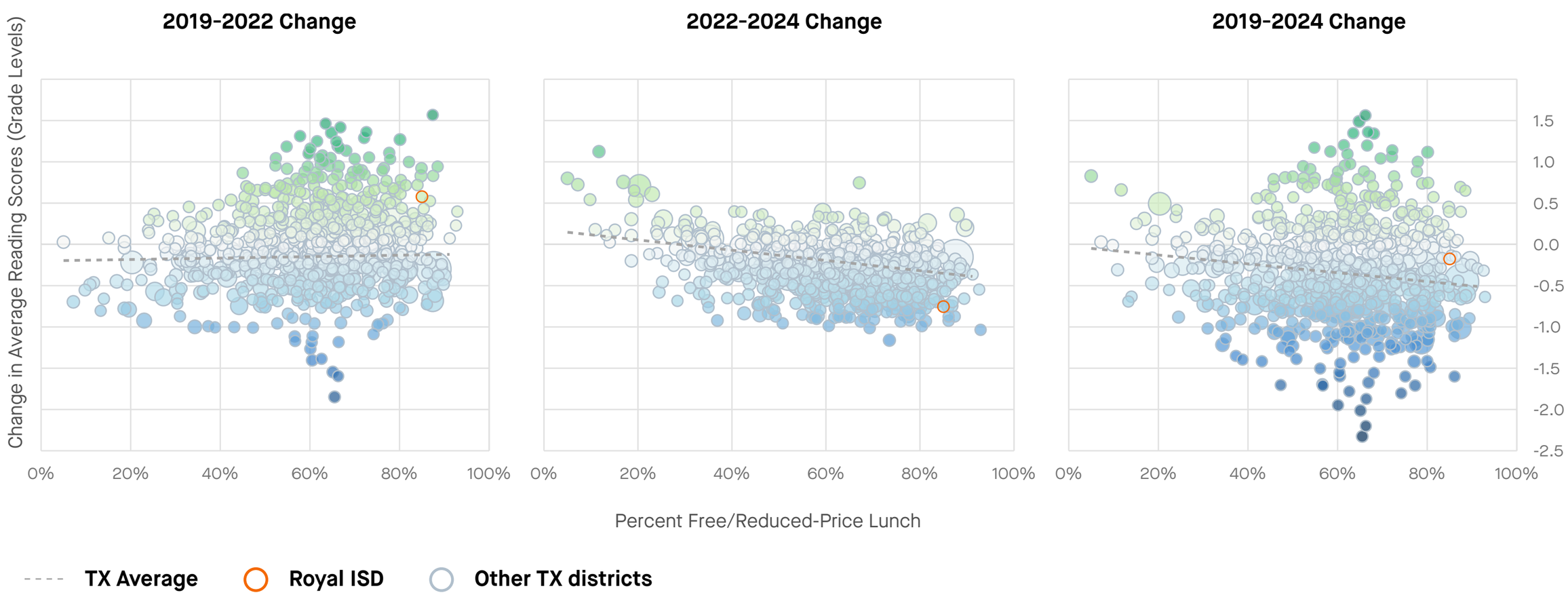
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	N/A	N/A	N/A	N/A	N/A	N/A
Black	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	-2.53	-1.98	-2.76	↑ 0.55	↓ -0.78	↓ -0.22
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	-2.64	-2.06	-2.80	↑ 0.58	↓ -0.74	↓ -0.16
Non-Poor	N/A	N/A	N/A	N/A	N/A	N/A
Female	-1.89	-1.28	-2.01	↑ 0.61	↓ -0.73	↓ -0.12
Male	-2.96	-2.52	-3.25	↑ 0.44	↓ -0.73	↓ -0.29

Royal ISD, TX

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

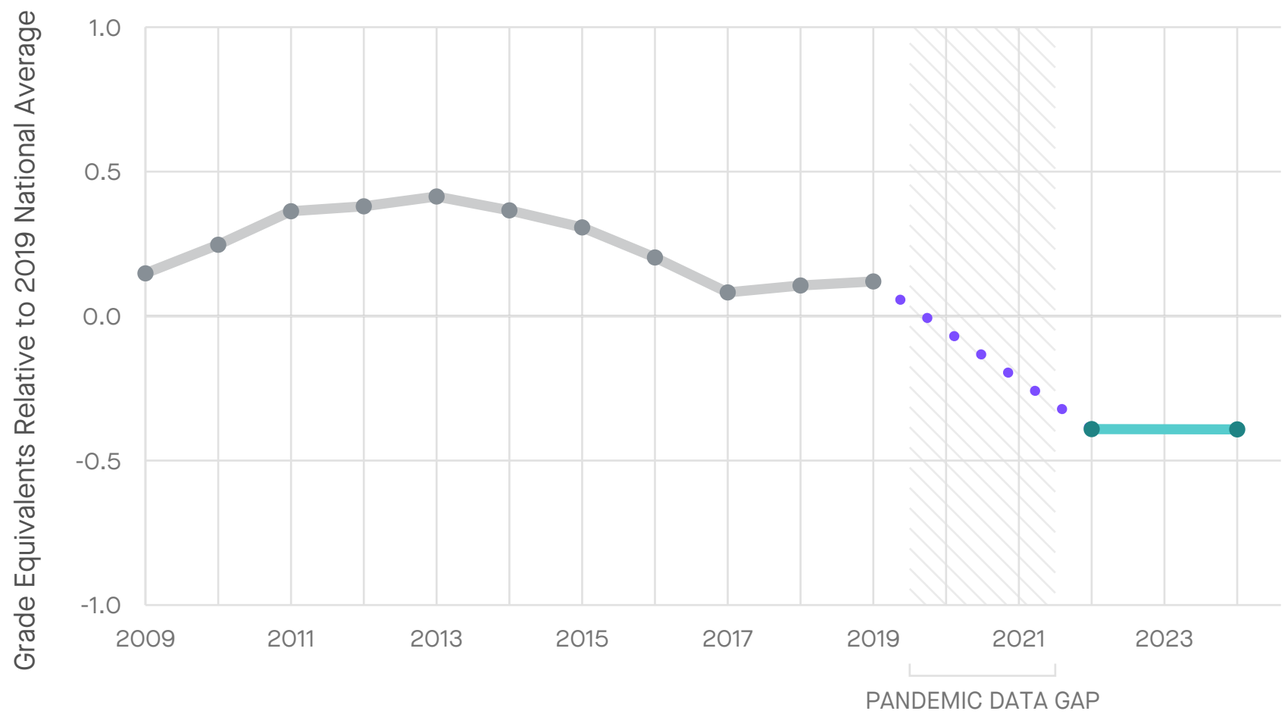


Change in Reading Performance in Texas Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



Texas

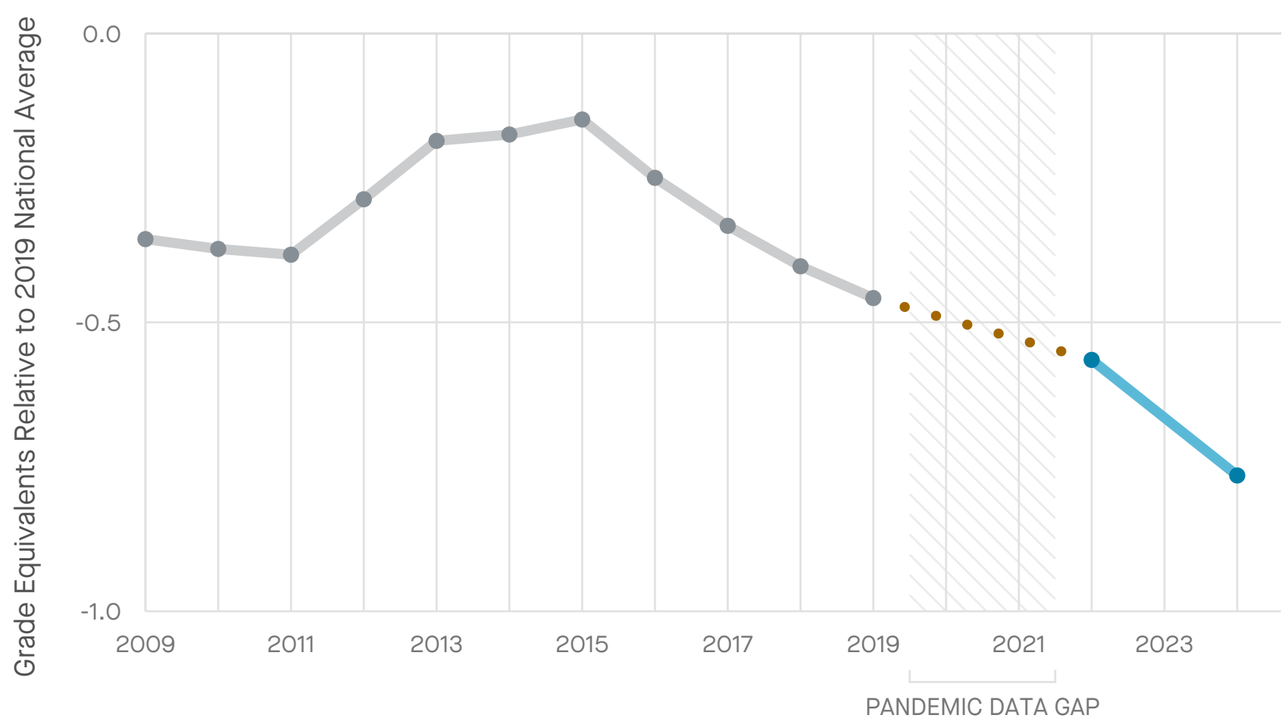
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	0.12
2022 Average	-0.39
2024 Average	-0.39
2019-2022 Change	-0.51
2022-2024 Change	-0.00
Since 2019	-0.51

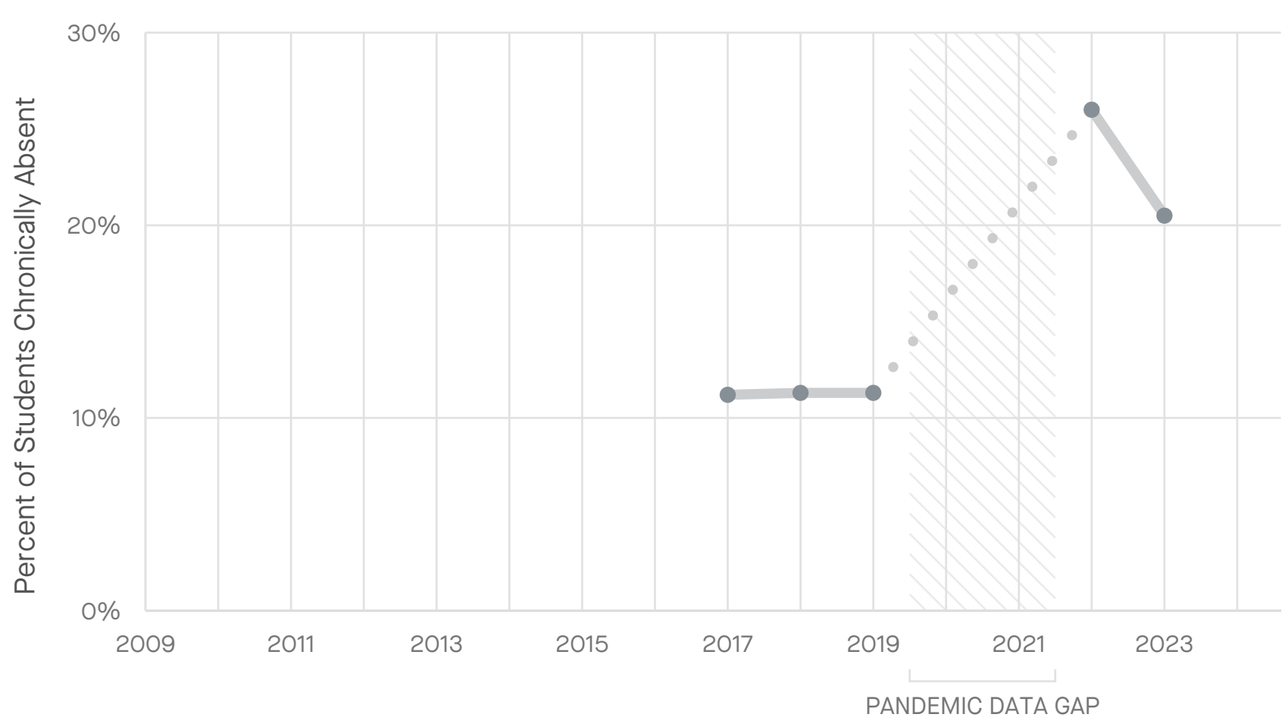
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	-0.46
2022 Average	-0.56
2024 Average	-0.77
2019-2022 Change	-0.11
2022-2024 Change	-0.20
Since 2019	-0.31

Absenteeism, Grades 3-8, 2009-2024



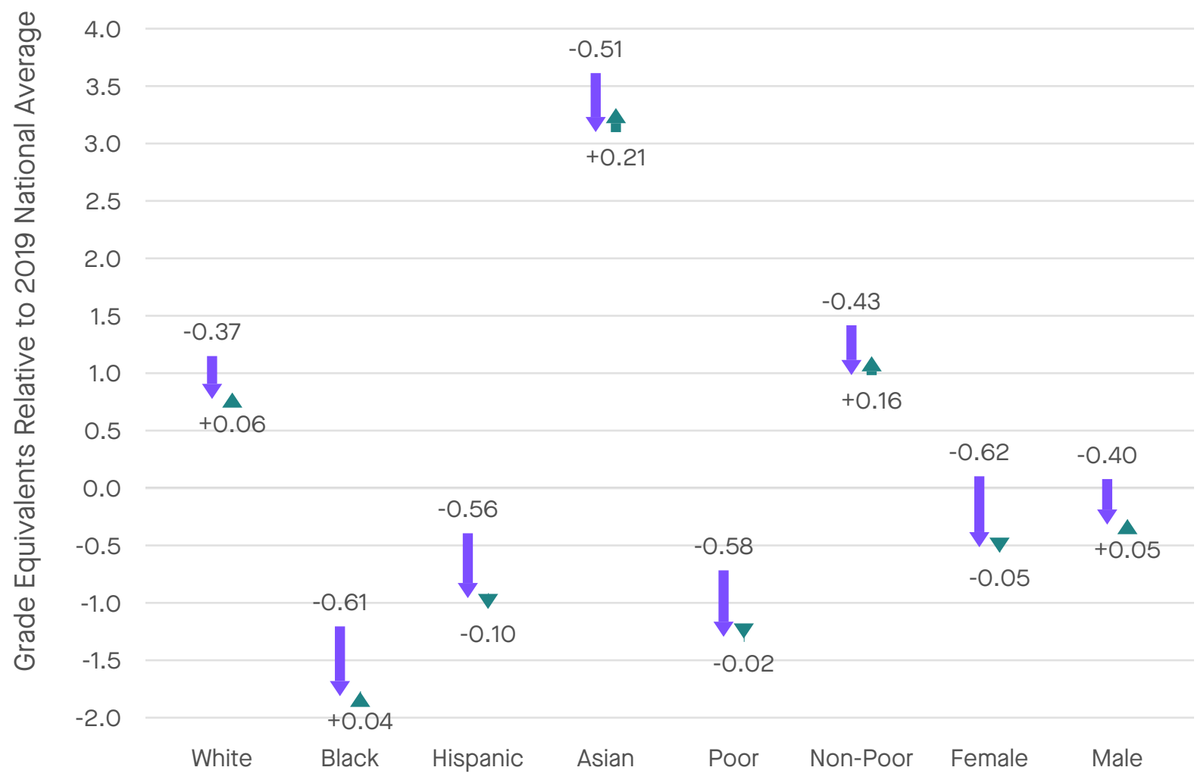
Absenteeism

2019-2023 Change	+0.09
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Texas

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

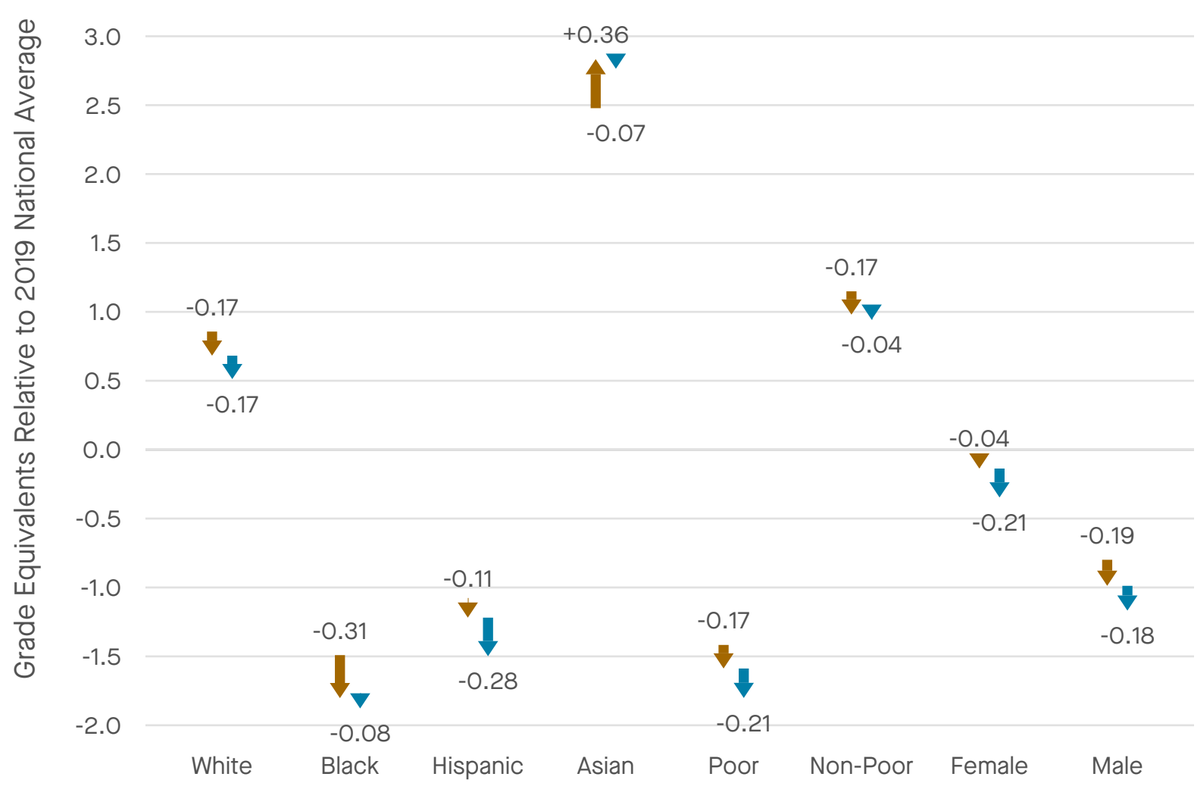


Average Math Scores and Trends in Scores

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	1.15	0.78	0.83	↓ -0.37	↑ 0.06	↓ -0.32
Black	-1.21	-1.81	-1.77	↓ -0.61	↑ 0.04	↓ -0.57
Hispanic	-0.39	-0.96	-1.05	↓ -0.56	↓ -0.10	↓ -0.66
Asian	3.61	3.10	3.31	↓ -0.51	↑ 0.21	↓ -0.30
Poor	-0.72	-1.30	-1.31	↓ -0.58	↓ -0.02	↓ -0.59
Non-Poor	1.42	0.98	1.15	↓ -0.43	↑ 0.16	↓ -0.27
Female	0.10	-0.52	-0.56	↓ -0.62	↓ -0.05	↓ -0.67
Male	0.08	-0.32	-0.27	↓ -0.40	↑ 0.05	↓ -0.35

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

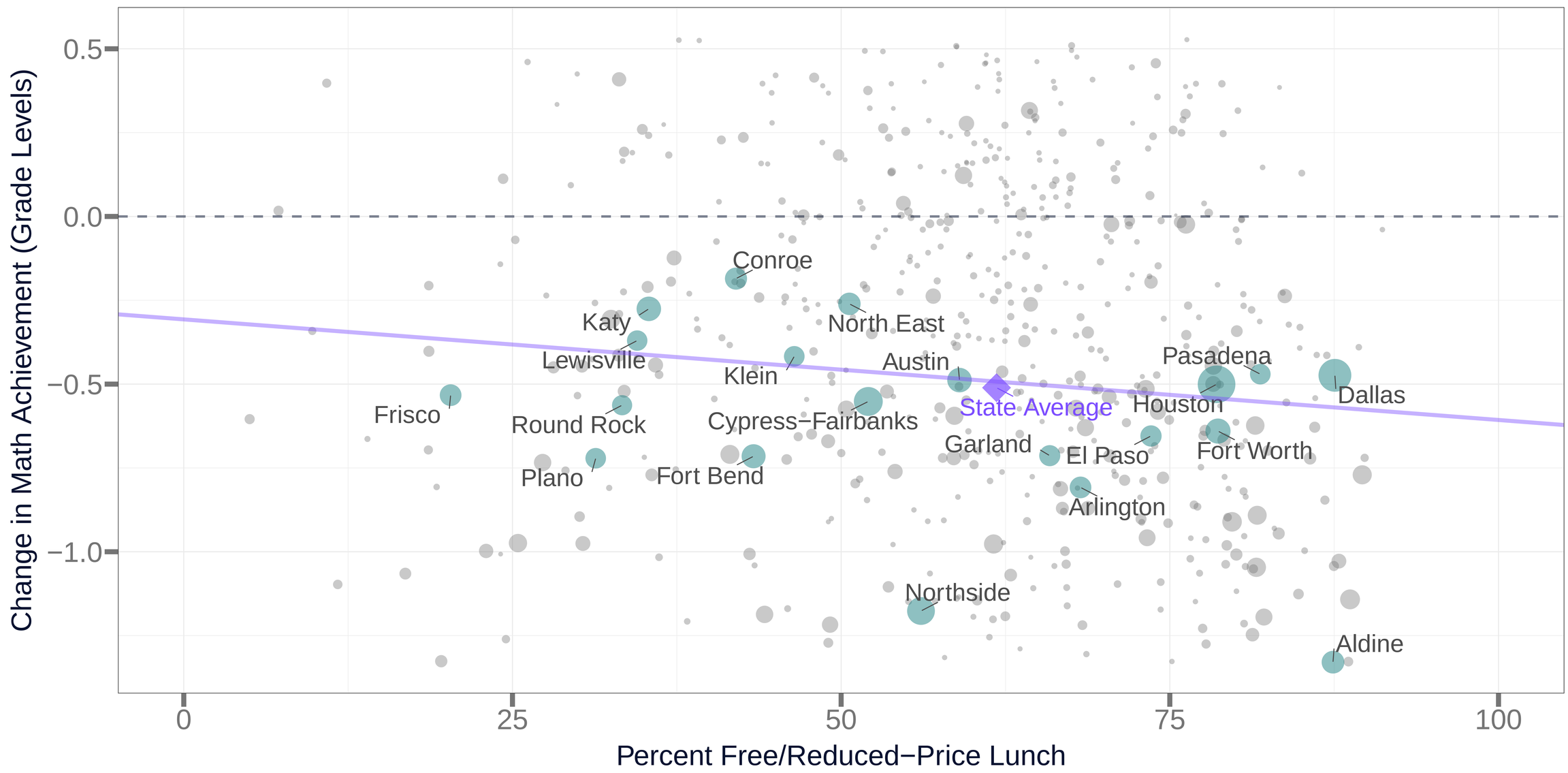


Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

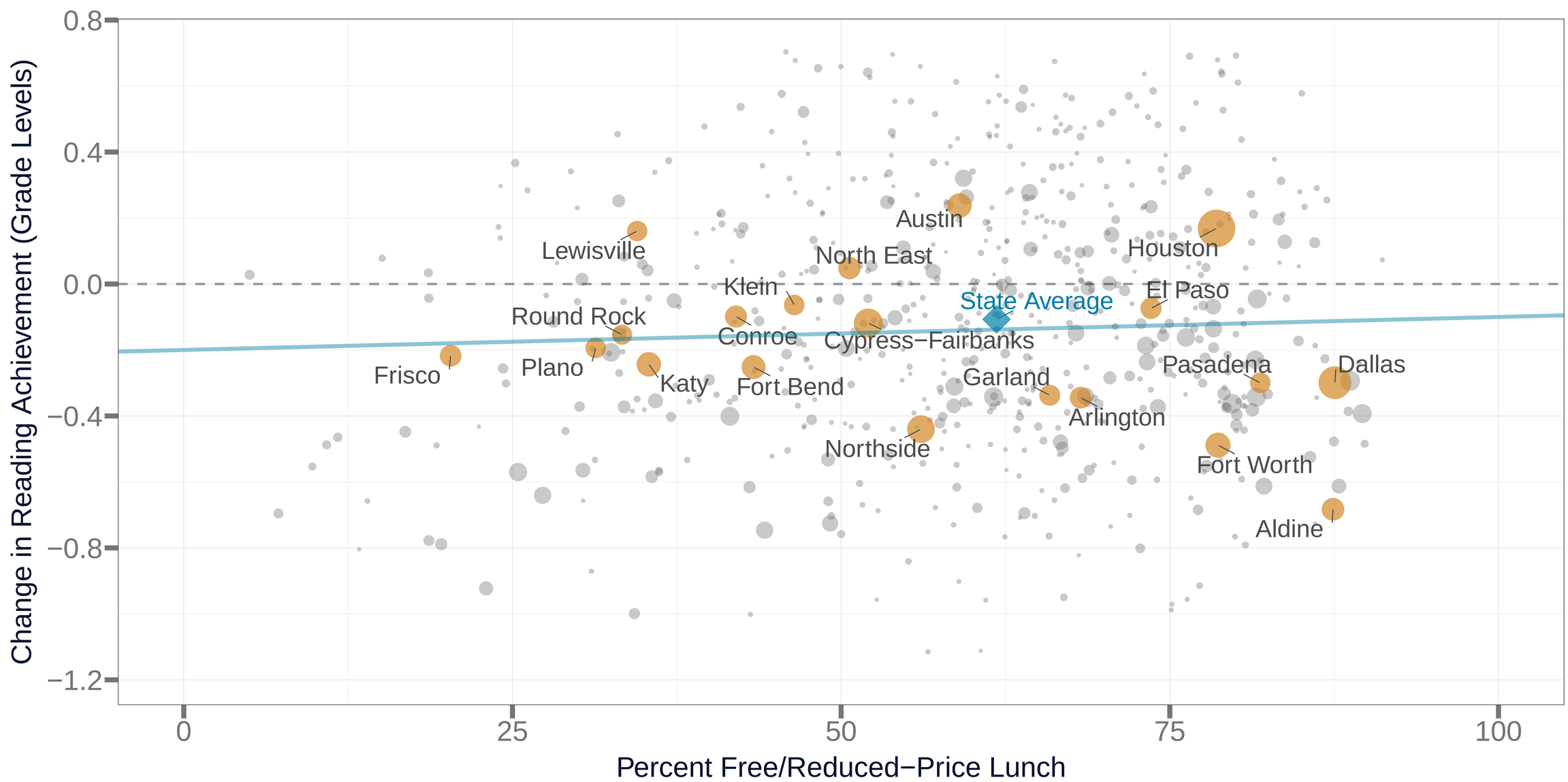
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	0.86	0.68	0.51	↓ -0.17	↓ -0.17	↓ -0.35
Black	-1.49	-1.80	-1.88	↓ -0.31	↓ -0.08	↓ -0.39
Hispanic	-1.11	-1.22	-1.50	↓ -0.11	↓ -0.28	↓ -0.39
Asian	2.48	2.83	2.76	↑ 0.36	↓ -0.07	↑ 0.29
Poor	-1.42	-1.59	-1.80	↓ -0.17	↓ -0.21	↓ -0.39
Non-Poor	1.15	0.98	0.94	↓ -0.17	↓ -0.04	↓ -0.21
Female	-0.10	-0.14	-0.35	↓ -0.04	↓ -0.21	↓ -0.25
Male	-0.80	-0.99	-1.17	↓ -0.19	↓ -0.18	↓ -0.37

Change in Math Achievement 2019−2022
by Percent FRPL in Texas Districts



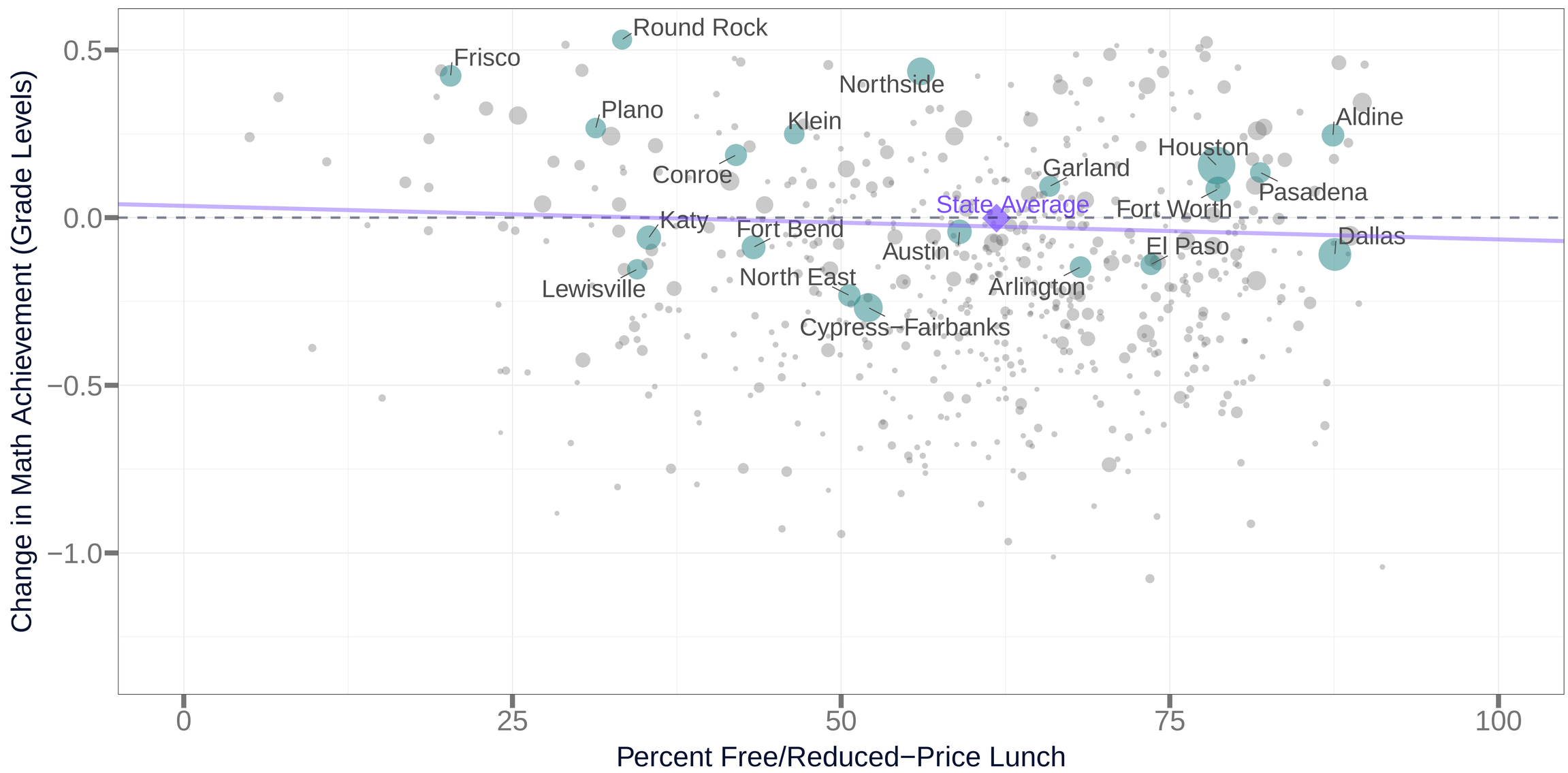
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



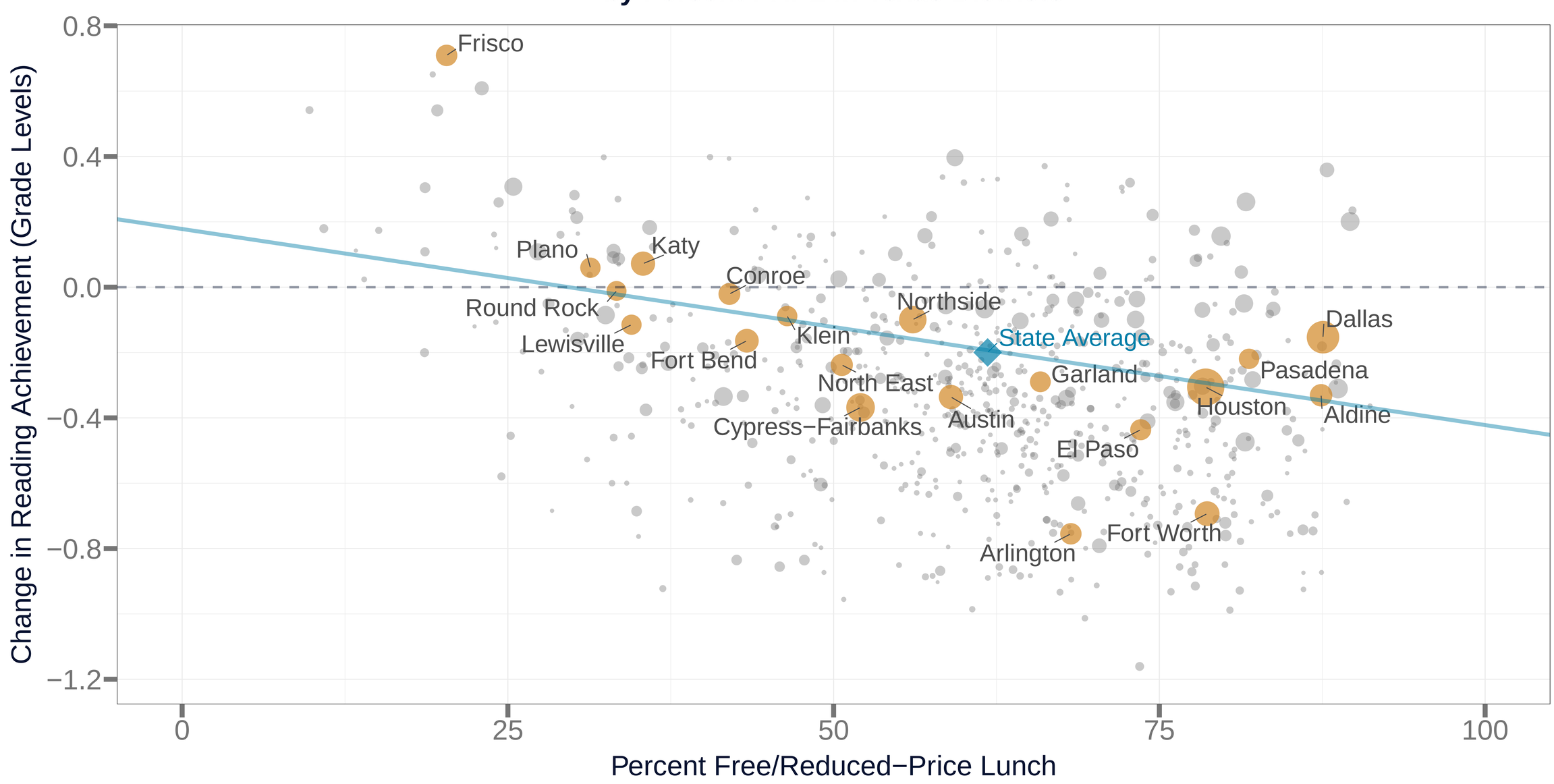
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



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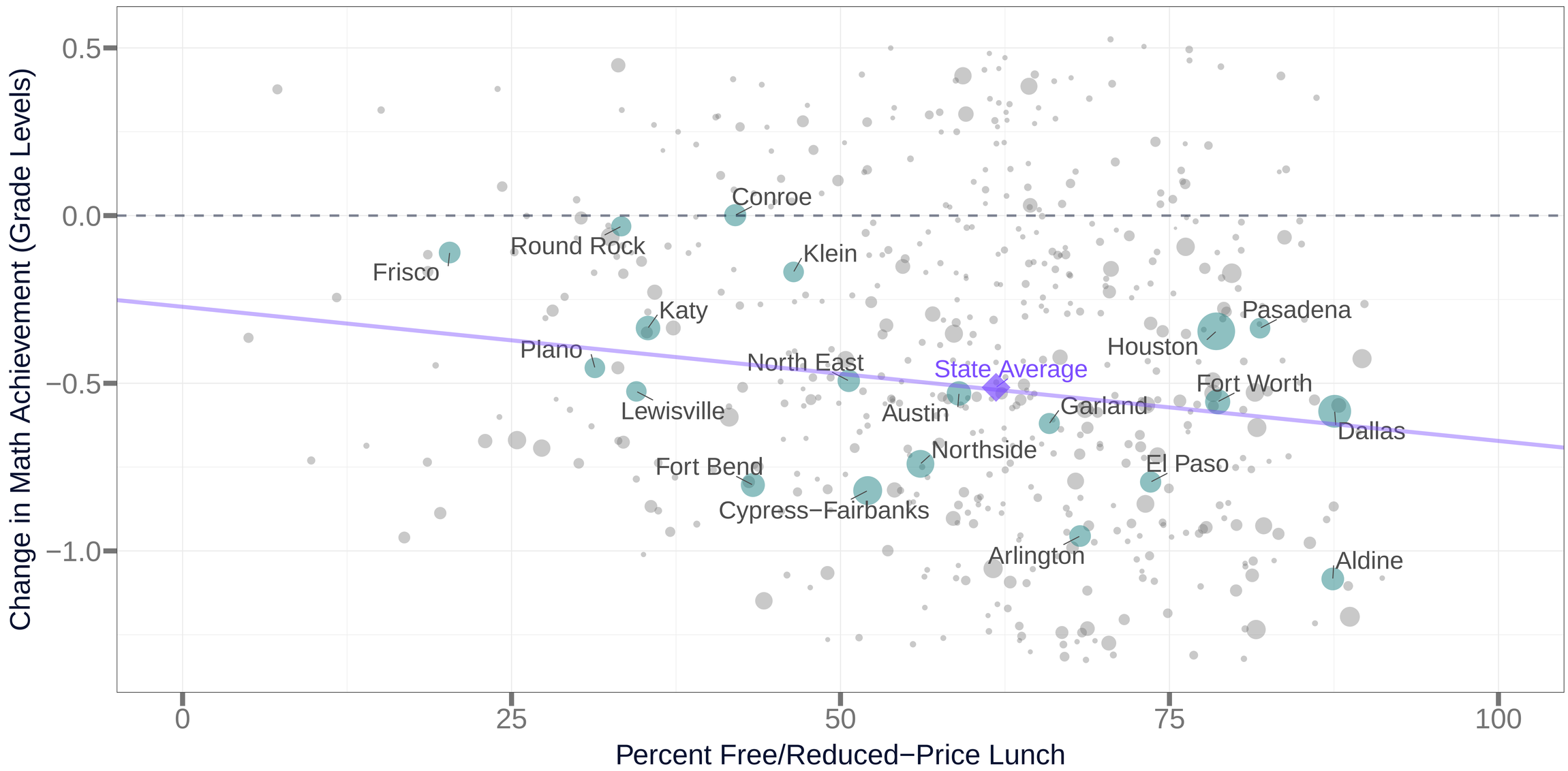
Change in Math Achievement 2019−2024
by Percent FRPL in Texas Districts



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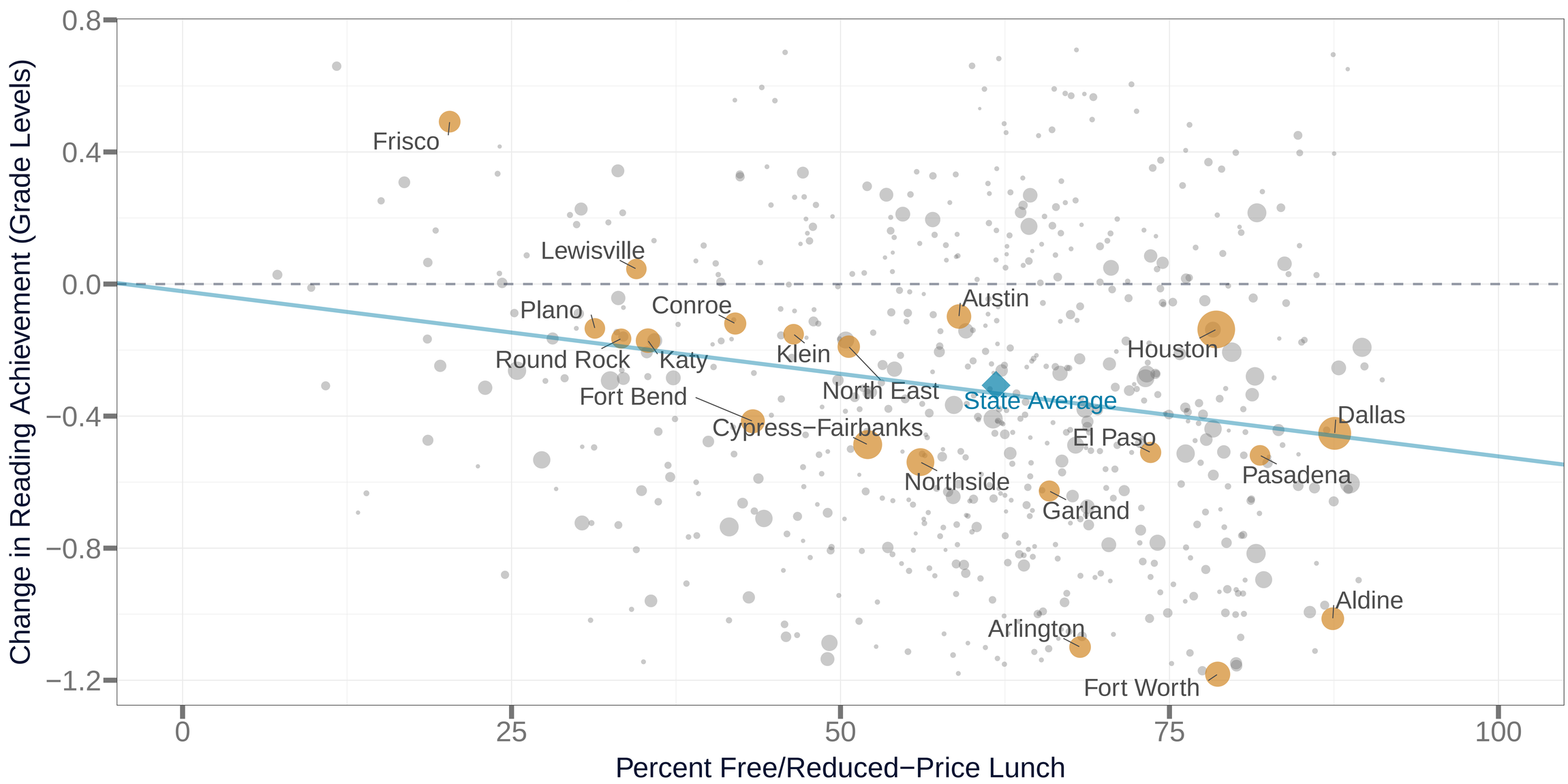
Change in Reading Achievement 2019−2024
by Percent FRPL in Texas Districts



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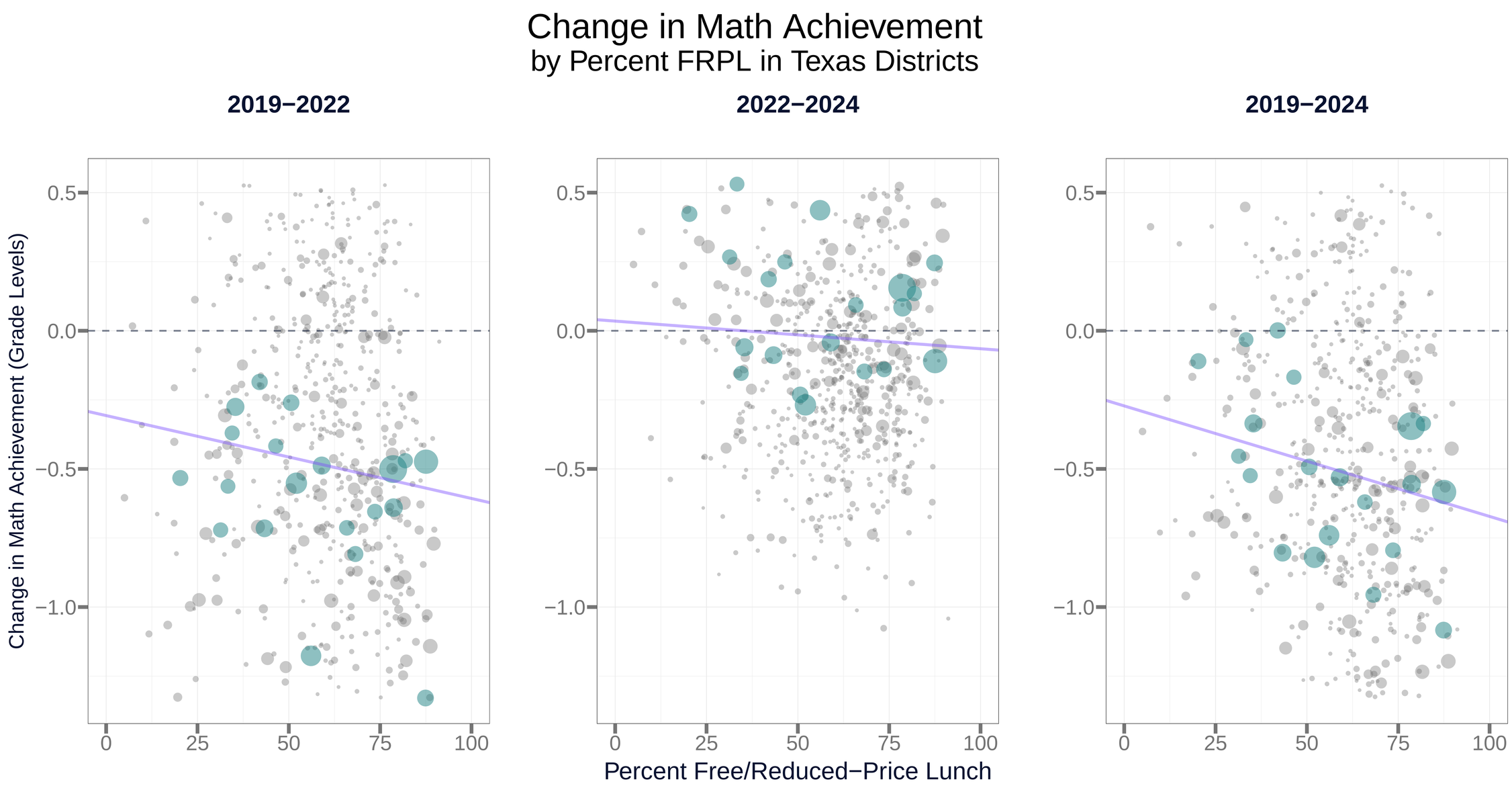

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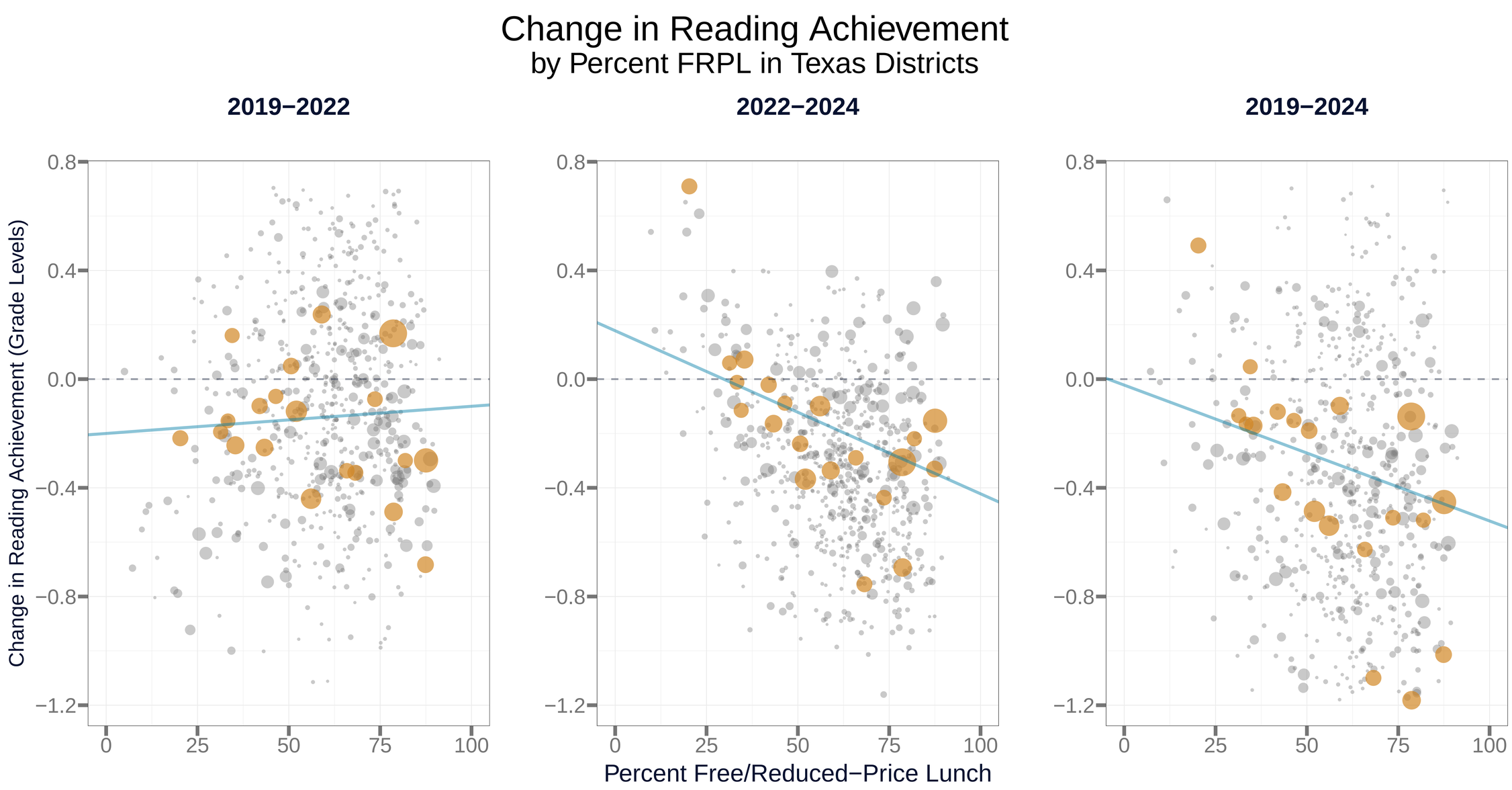

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