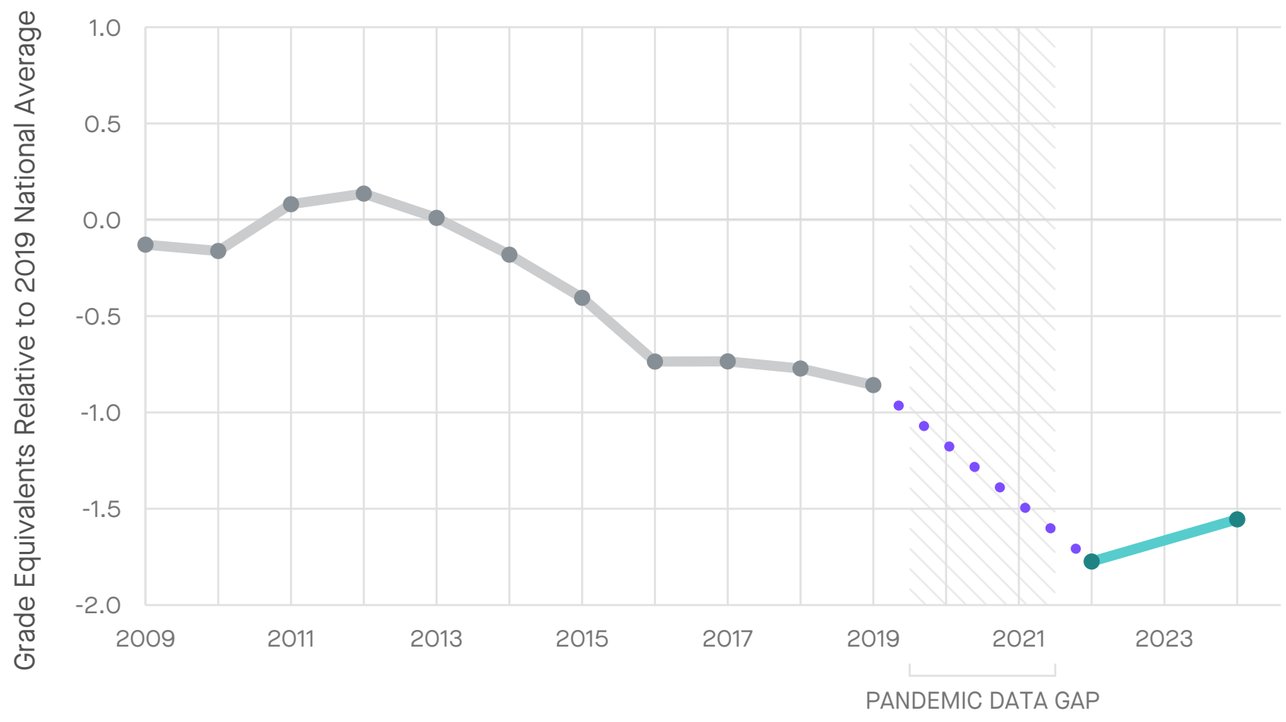
Union, OK

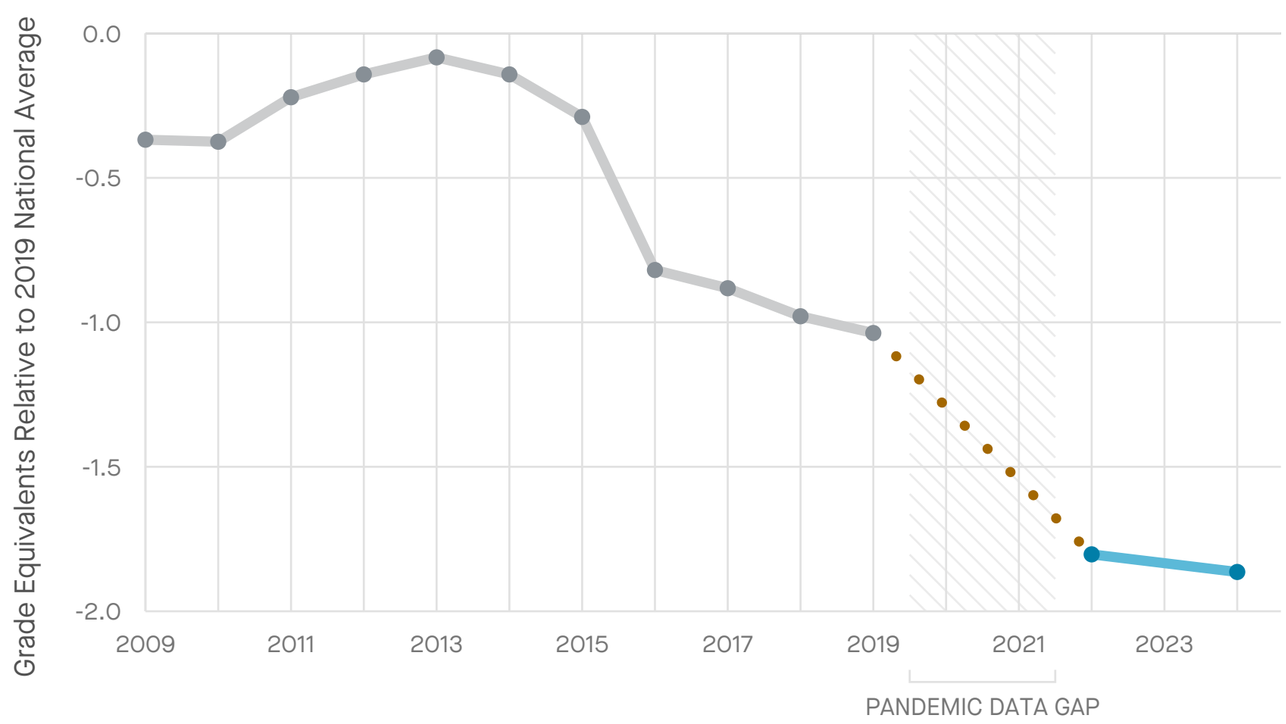
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	-0.86
2022 Average	-1.77
2024 Average	-1.55
2019-2022 Change	-0.92
2022-2024 Change	+0.22
Since 2019	-0.70

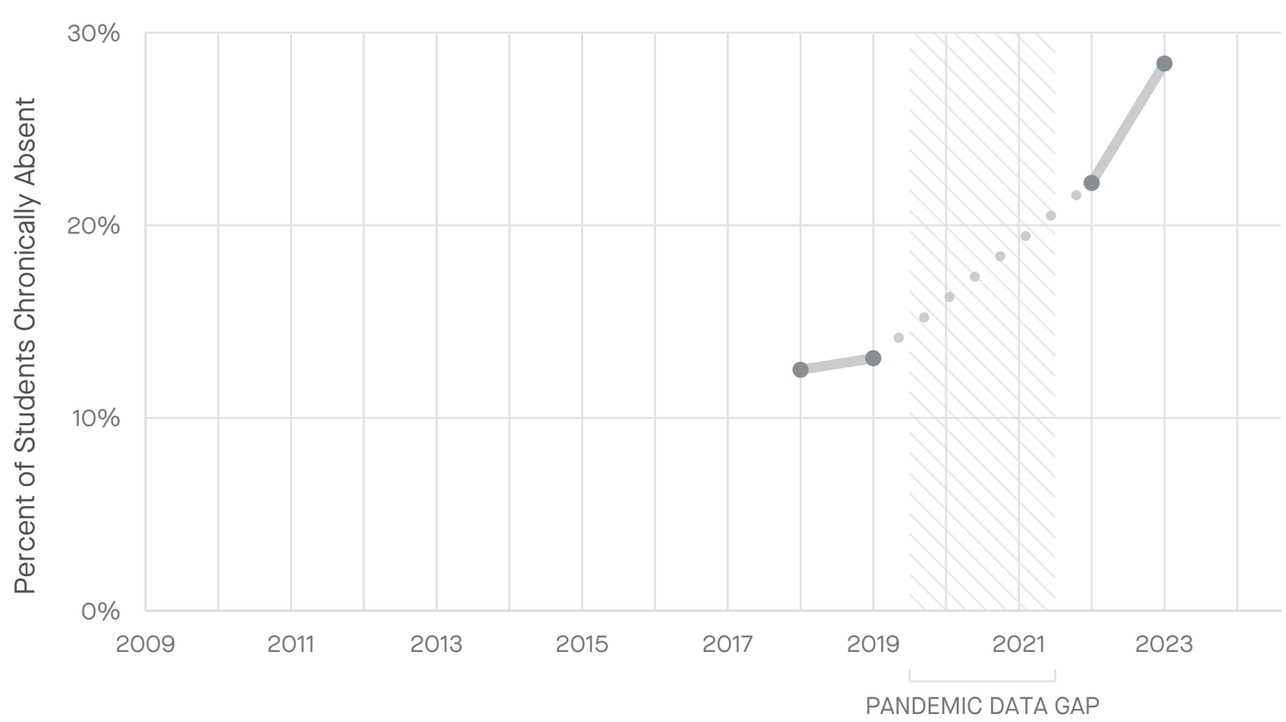
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	-1.04
2022 Average	-1.80
2024 Average	-1.86
2019-2022 Change	-0.77
2022-2024 Change	-0.06
Since 2019	-0.83

Absenteeism, Grades 3-8, 2009-2024



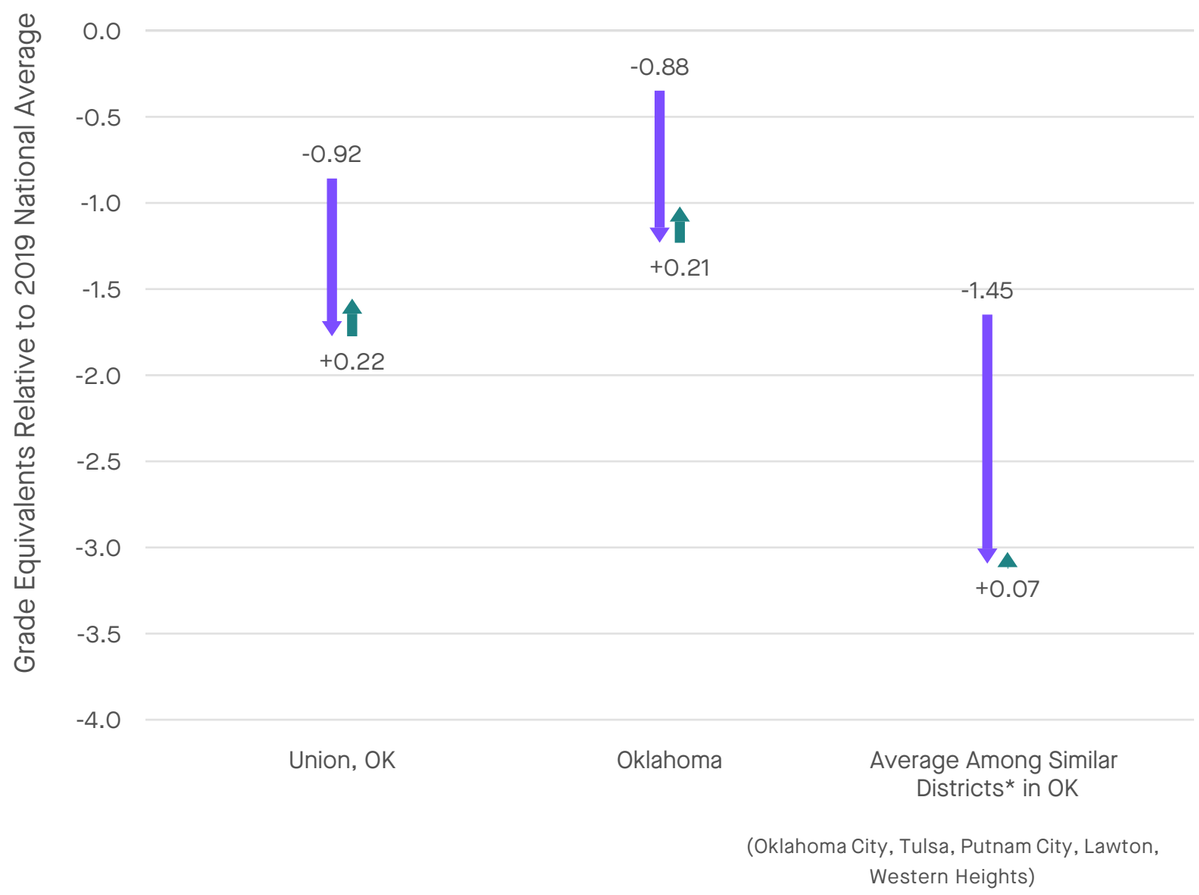
Absenteeism

2019-2023 Change	+0.15
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Union, OK

Math Performance in Union vs. Oklahoma and Similar Districts, Grades 3-8, 2019-2024



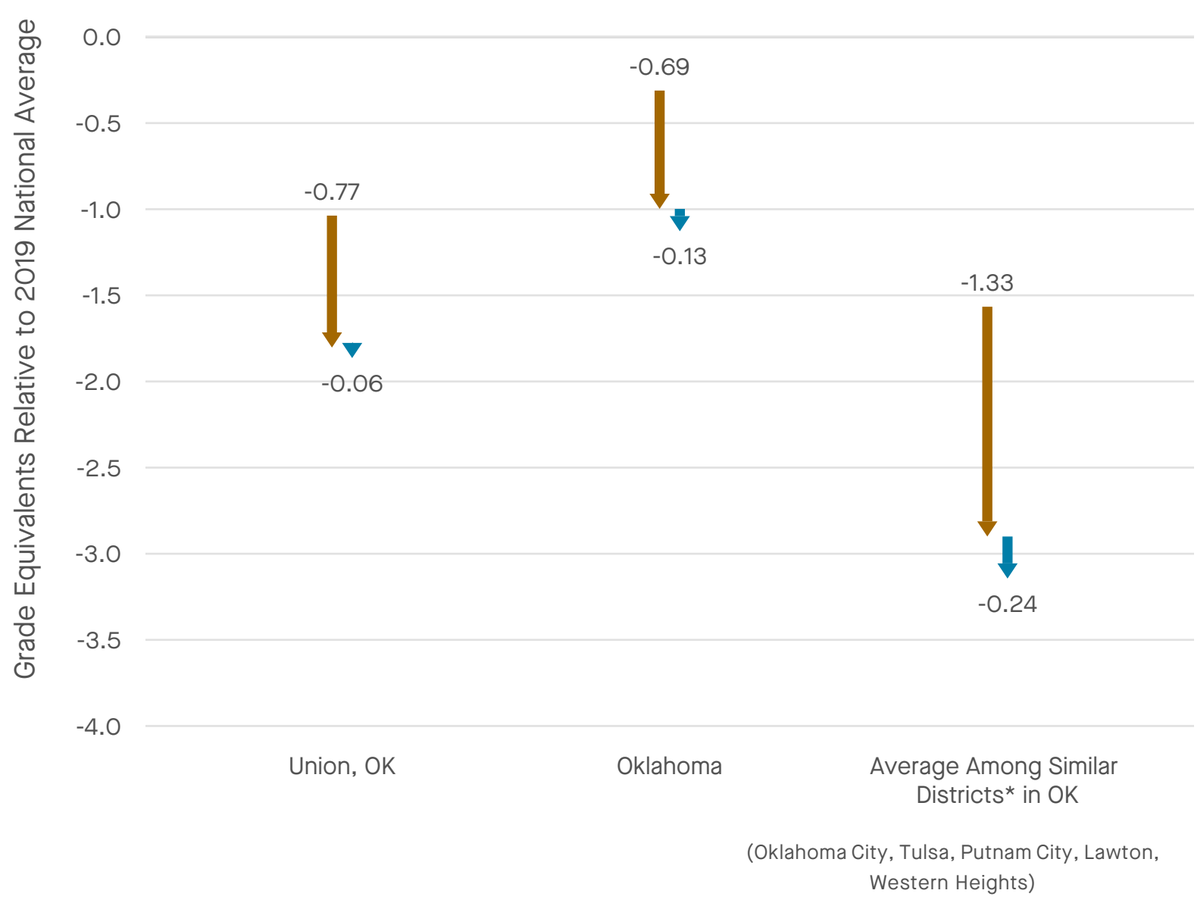
Average Math Scores and Trends in Scores

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
Union, OK	-0.86	-1.77	-1.55	↓ -0.92	↑ 0.22	↓ -0.70
Oklahoma	-0.35	-1.23	-1.02	↓ -0.88	↑ 0.21	↓ -0.67
Similar Districts* in Oklahoma	-1.65	-3.09	-3.03	↓ -1.45	↑ 0.07	↓ -1.38

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

Reading Performance in Union vs. Oklahoma and Similar Districts, Grades 3-8, 2019-2024



Average Reading Scores and Trends in Scores

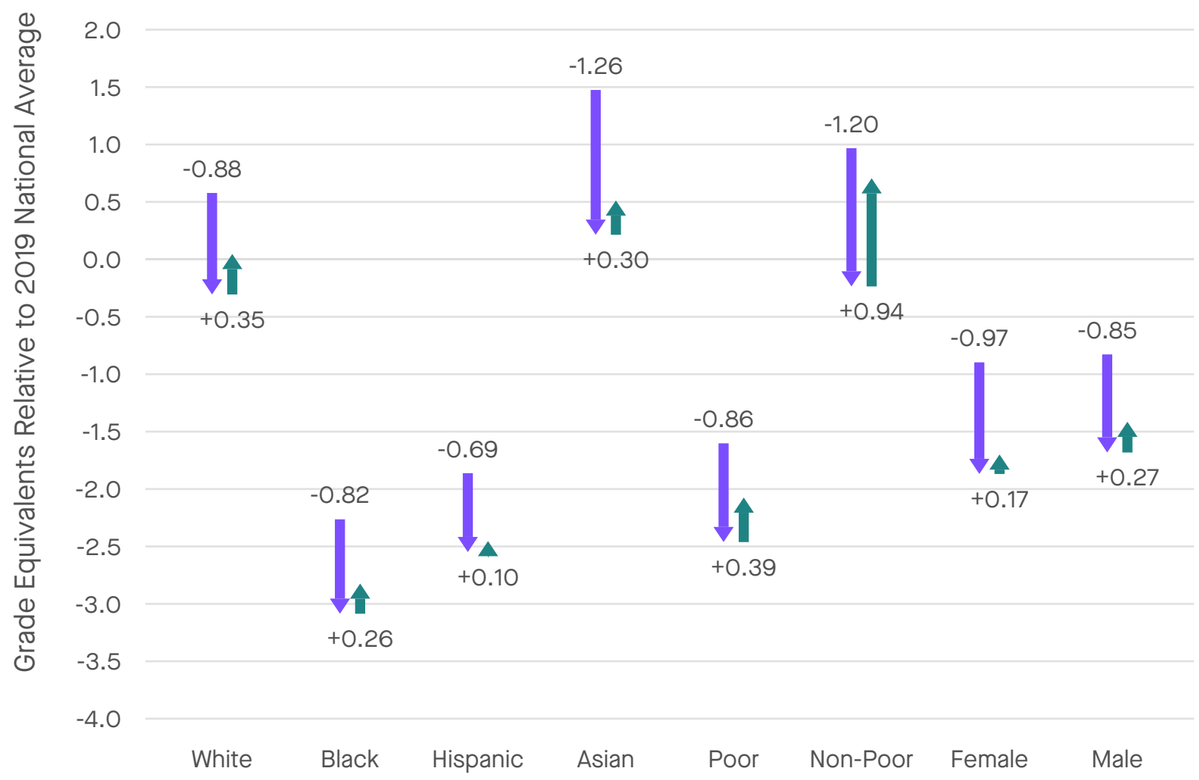
in Grade Level Equivalents Relative to the 2019 National Average

	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
Union, OK	-1.04	-1.80	-1.86	↓ -0.77	↓ -0.06	↓ -0.83
Oklahoma	-0.31	-1.00	-1.13	↓ -0.69	↓ -0.13	↓ -0.82
Similar Districts* in Oklahoma	-1.57	-2.90	-3.14	↓ -1.33	↓ -0.24	↓ -1.58

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

Union, OK

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

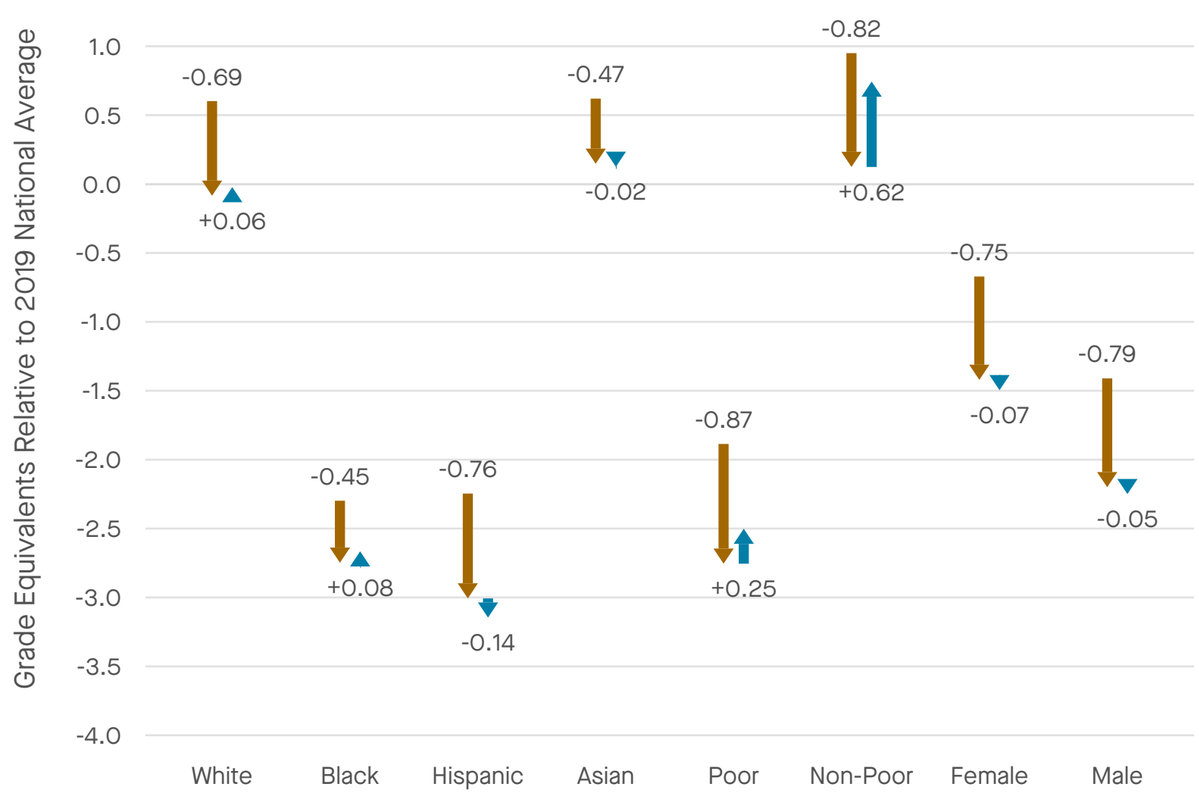


Average Math Scores and Trends in Scores

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	0.58	-0.31	0.05	↓ -0.88	↑ 0.35	↓ -0.53
Black	-2.26	-3.09	-2.82	↓ -0.82	↑ 0.26	↓ -0.56
Hispanic	-1.86	-2.55	-2.45	↓ -0.69	↑ 0.10	↓ -0.59
Asian	1.48	0.21	0.51	↓ -1.26	↑ 0.30	↓ -0.96
Poor	-1.60	-2.46	-2.07	↓ -0.86	↑ 0.39	↓ -0.47
Non-Poor	0.97	-0.24	0.71	↓ -1.20	↑ 0.94	↓ -0.26
Female	-0.90	-1.87	-1.70	↓ -0.97	↑ 0.17	↓ -0.80
Male	-0.83	-1.68	-1.41	↓ -0.85	↑ 0.27	↓ -0.59

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



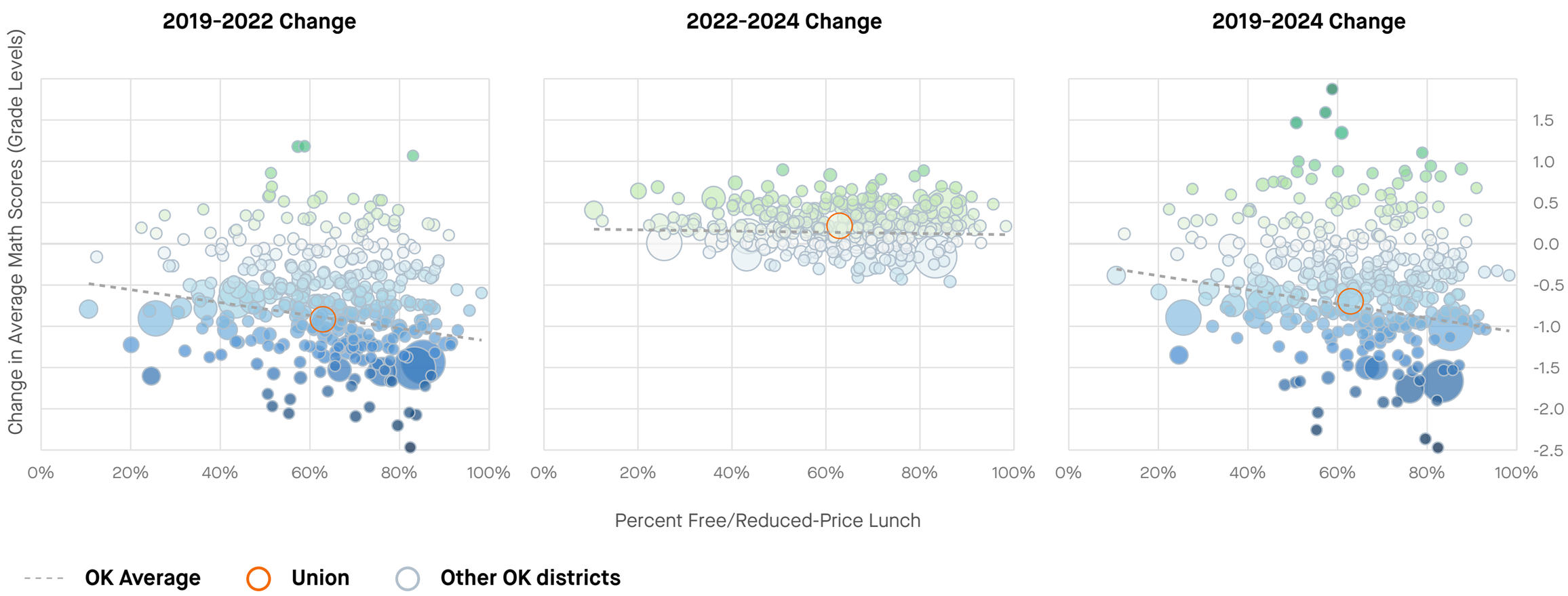
Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

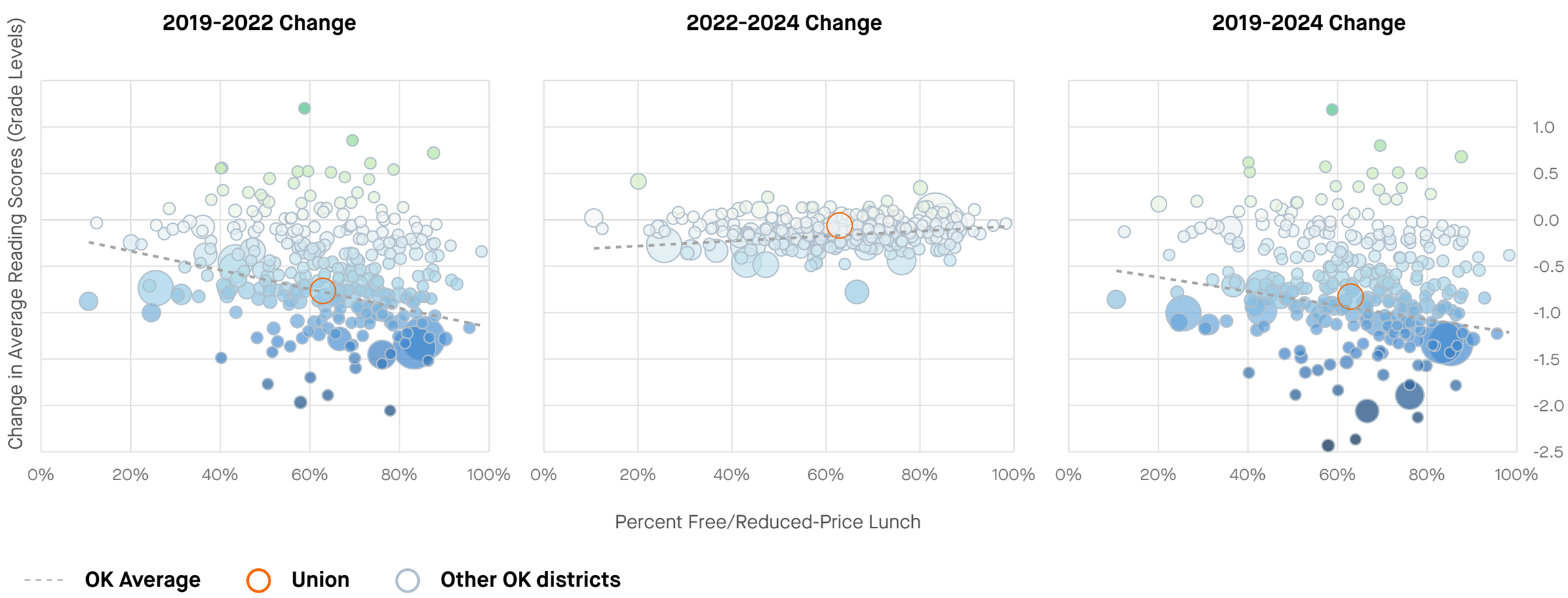
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	0.60	-0.09	-0.02	↓ -0.69	↑ 0.06	↓ -0.62
Black	-2.30	-2.75	-2.67	↓ -0.45	↑ 0.08	↓ -0.37
Hispanic	-2.25	-3.01	-3.15	↓ -0.76	↓ -0.14	↓ -0.90
Asian	0.62	0.15	0.13	↓ -0.47	↓ -0.02	↓ -0.49
Poor	-1.89	-2.75	-2.50	↓ -0.87	↑ 0.25	↓ -0.62
Non-Poor	0.95	0.12	0.74	↓ -0.82	↑ 0.62	↓ -0.20
Female	-0.67	-1.42	-1.50	↓ -0.75	↓ -0.07	↓ -0.82
Male	-1.41	-2.20	-2.25	↓ -0.79	↓ -0.05	↓ -0.84

Union, OK

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

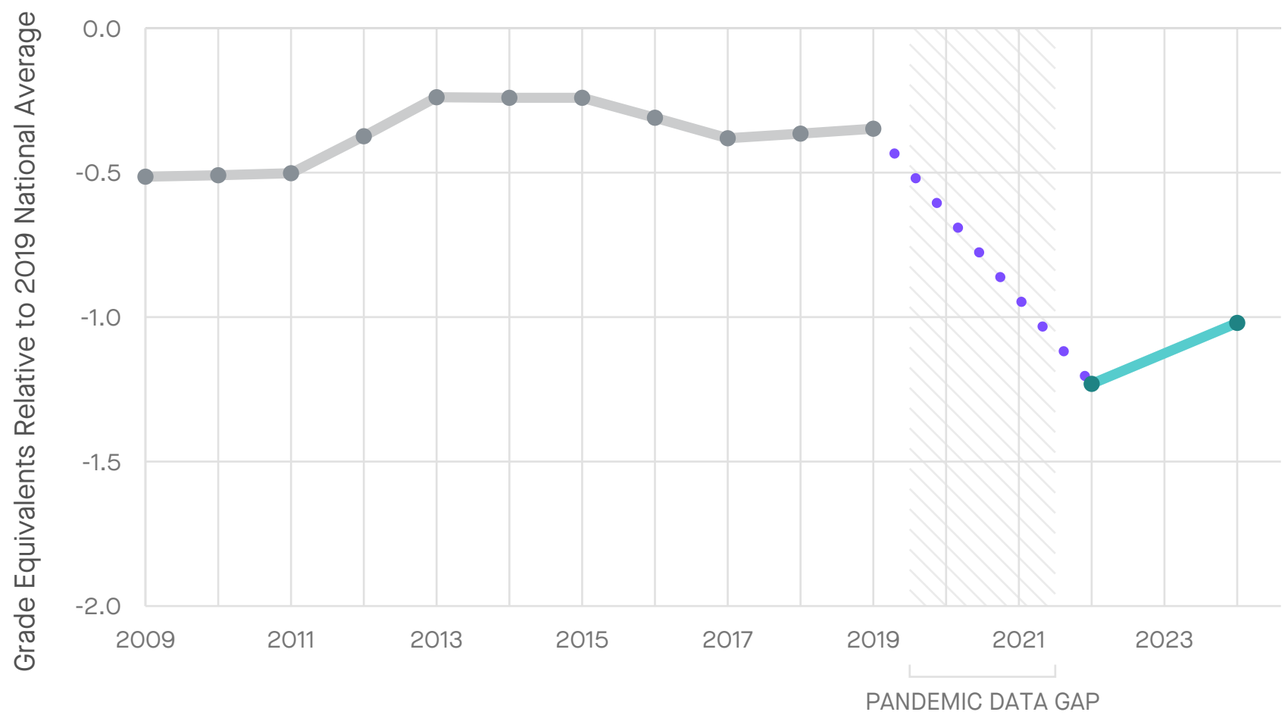


Change in Reading Performance in Oklahoma Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



Oklahoma

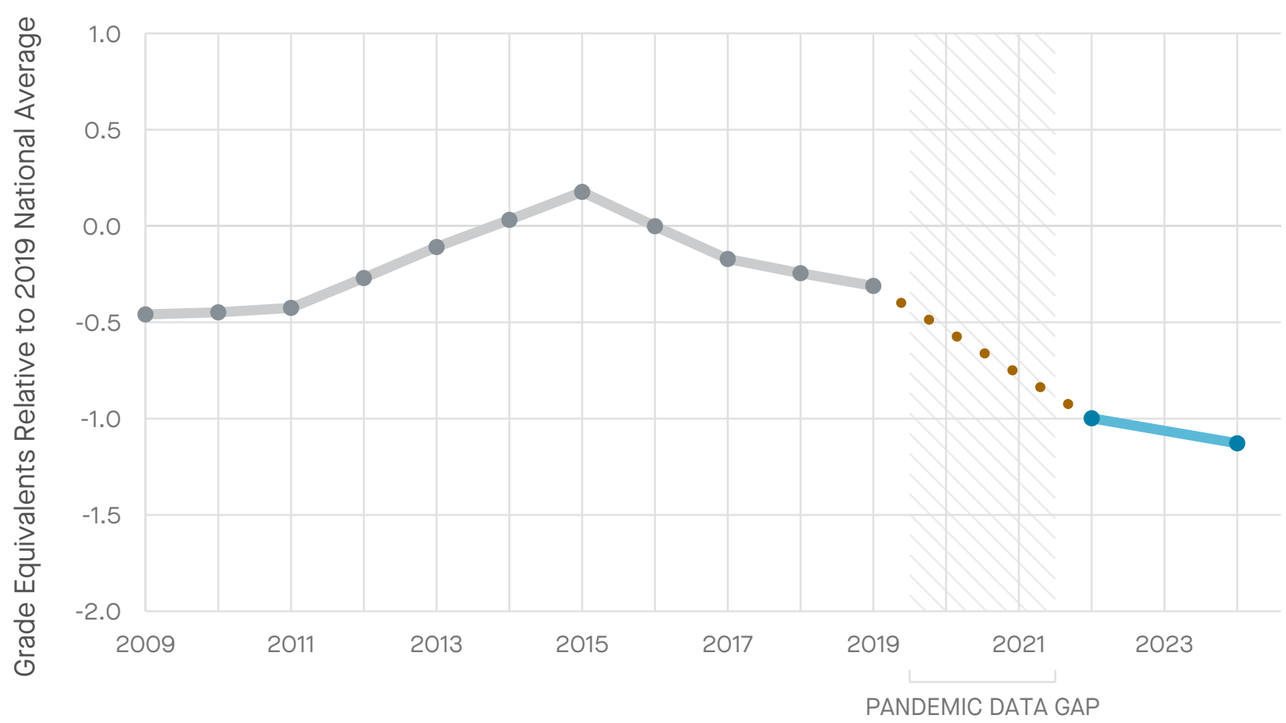
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	-0.35
2022 Average	-1.23
2024 Average	-1.02
2019-2022 Change	-0.88
2022-2024 Change	+0.21
Since 2019	-0.67

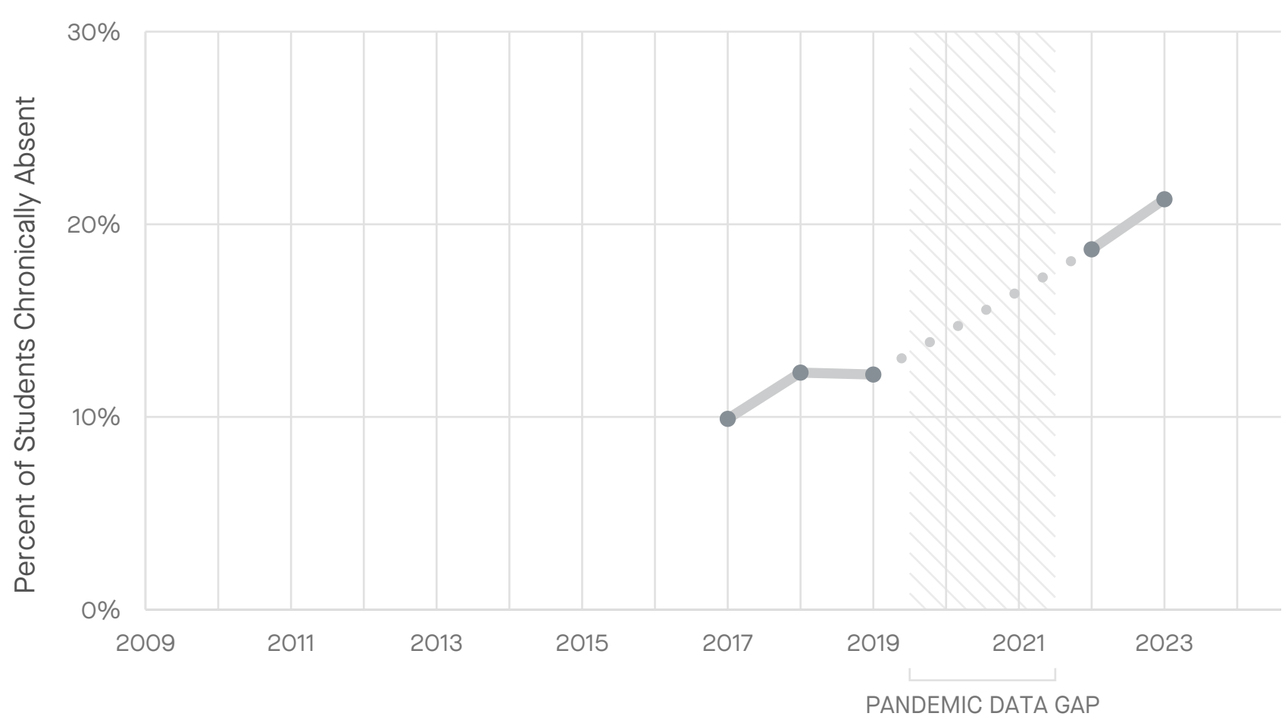
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	-0.31
2022 Average	-1.00
2024 Average	-1.13
2019-2022 Change	-0.69
2022-2024 Change	-0.13
Since 2019	-0.82

Absenteeism, Grades 3-8, 2009-2024



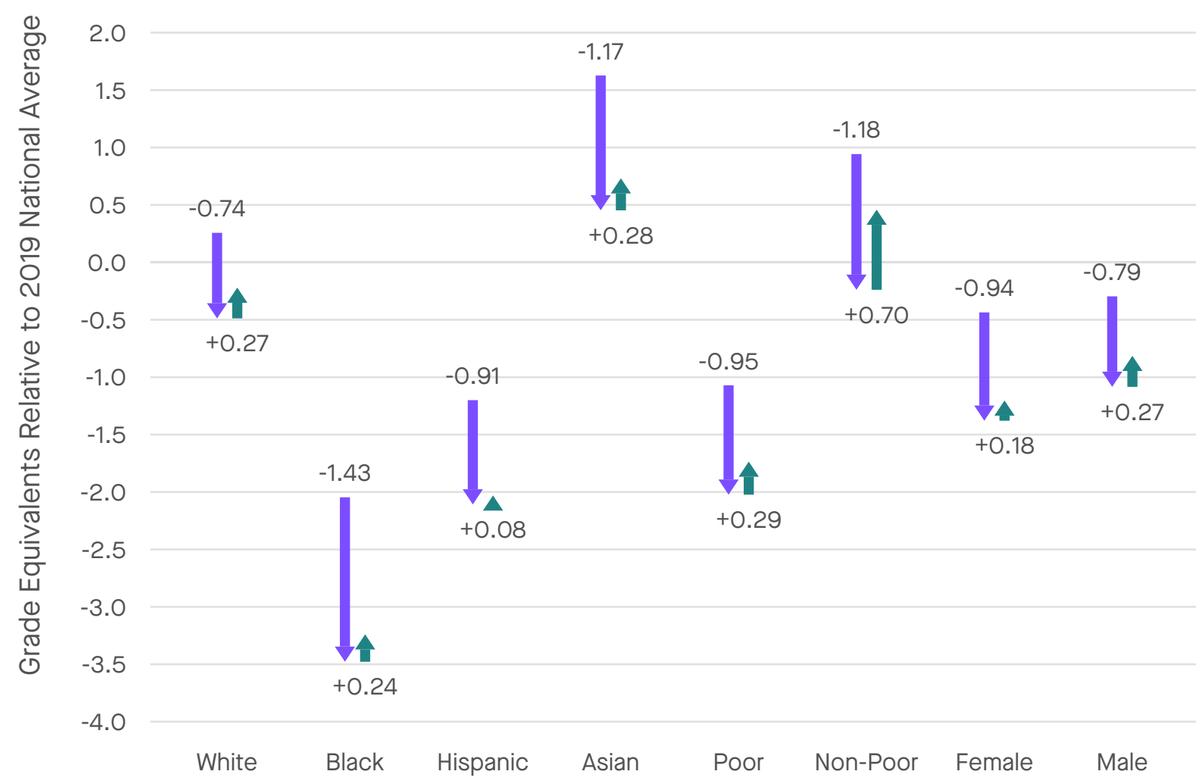
Absenteeism

2019-2023 Change	+0.09
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Oklahoma

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

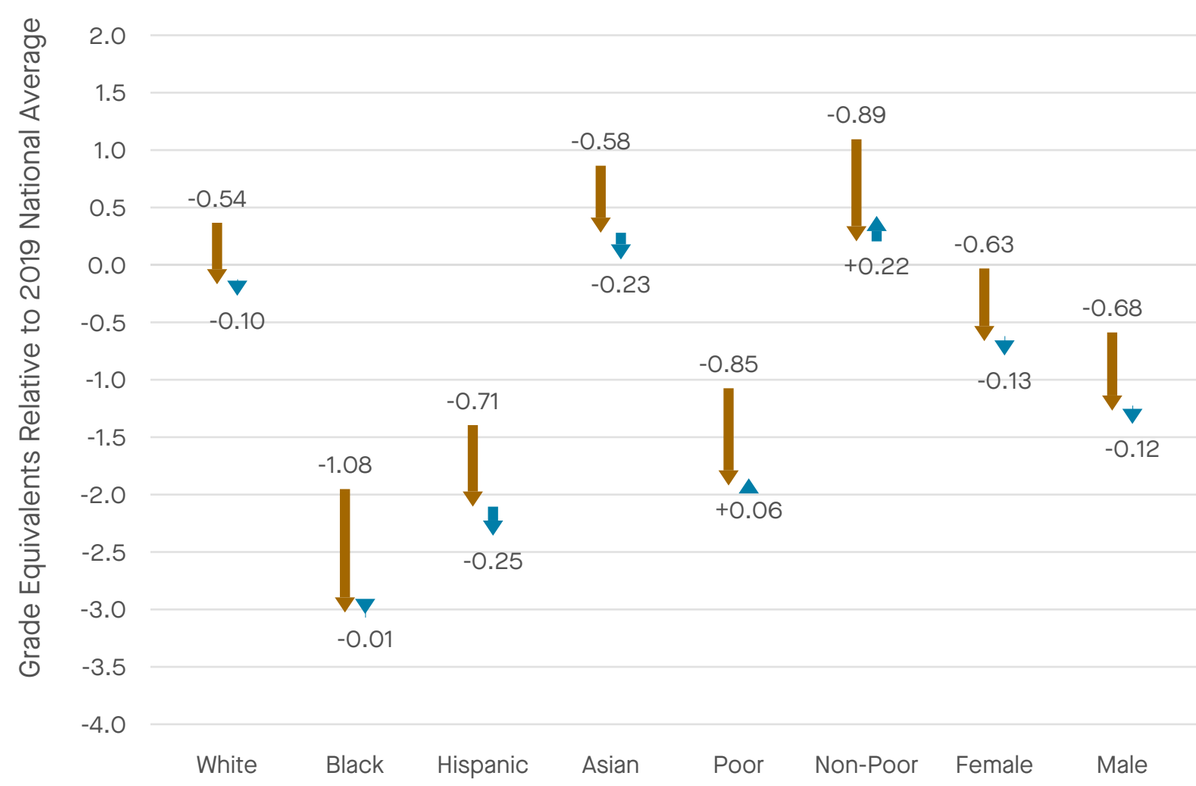


Average Math Scores and Trends in Scores

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	0.26	-0.49	-0.22	↓ -0.74	↑ 0.27	↓ -0.48
Black	-2.05	-3.48	-3.24	↓ -1.43	↑ 0.24	↓ -1.19
Hispanic	-1.20	-2.11	-2.03	↓ -0.91	↑ 0.08	↓ -0.83
Asian	1.63	0.45	0.73	↓ -1.17	↑ 0.28	↓ -0.90
Poor	-1.07	-2.02	-1.74	↓ -0.95	↑ 0.29	↓ -0.66
Non-Poor	0.94	-0.24	0.46	↓ -1.18	↑ 0.70	↓ -0.48
Female	-0.44	-1.38	-1.20	↓ -0.94	↑ 0.18	↓ -0.77
Male	-0.30	-1.08	-0.81	↓ -0.79	↑ 0.27	↓ -0.52

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

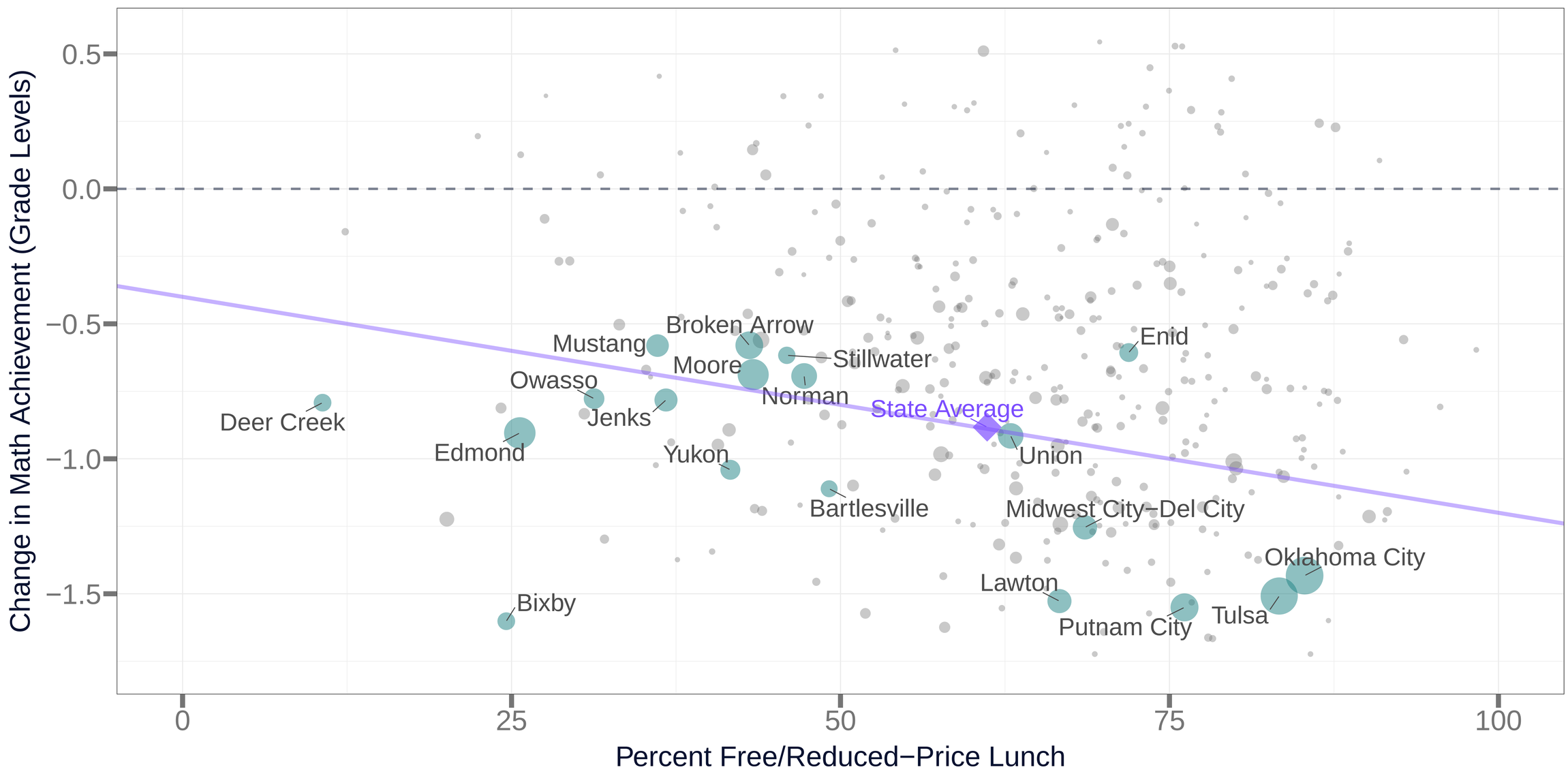


Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

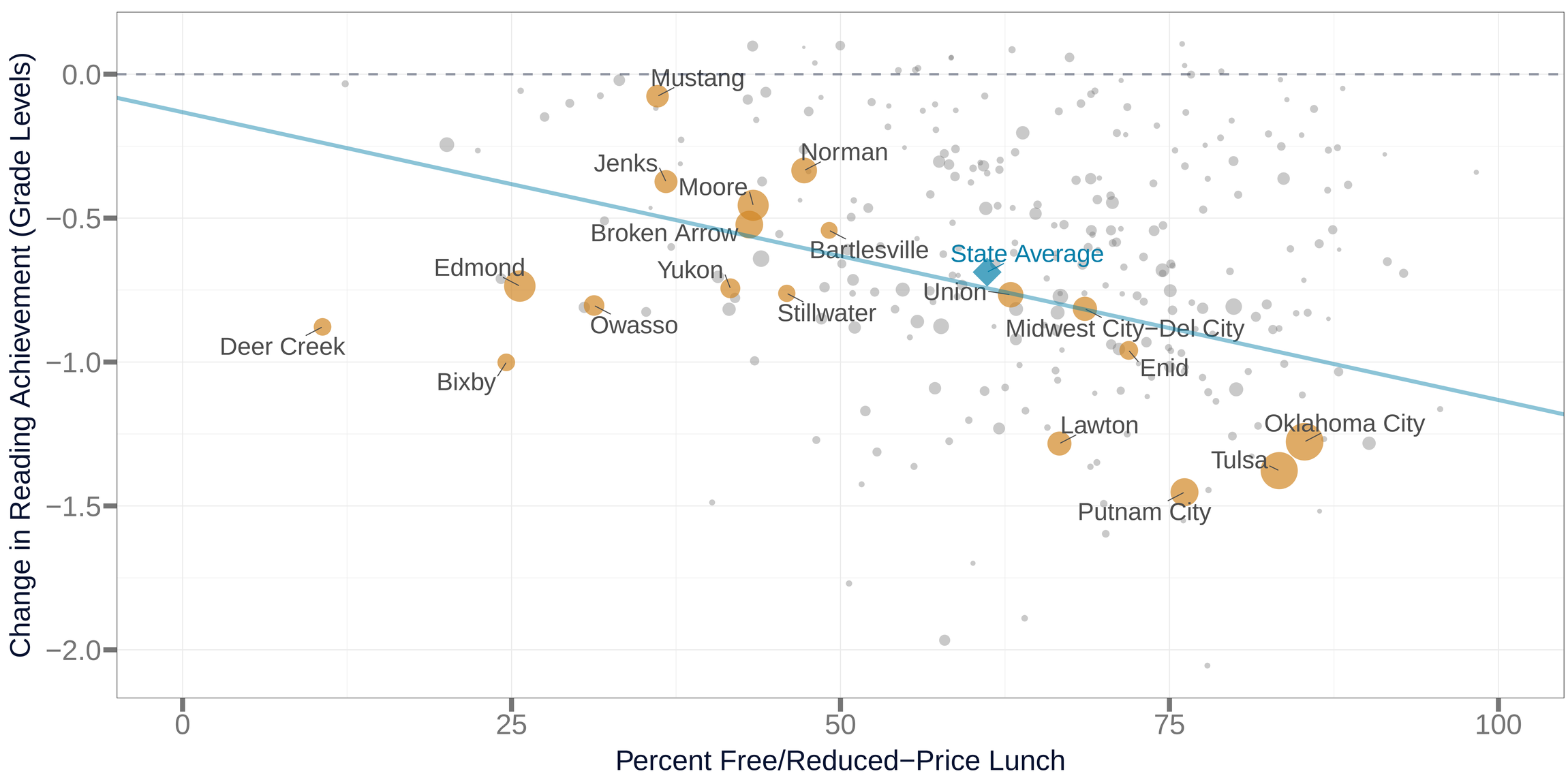
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	0.37	-0.17	-0.27	↓ -0.54	↓ -0.10	↓ -0.64
Black	-1.95	-3.03	-3.04	↓ -1.08	↓ -0.01	↓ -1.09
Hispanic	-1.40	-2.10	-2.36	↓ -0.71	↓ -0.25	↓ -0.96
Asian	0.86	0.28	0.05	↓ -0.58	↓ -0.23	↓ -0.82
Poor	-1.07	-1.92	-1.86	↓ -0.85	↑ 0.06	↓ -0.78
Non-Poor	1.09	0.20	0.43	↓ -0.89	↑ 0.22	↓ -0.67
Female	-0.03	-0.66	-0.79	↓ -0.63	↓ -0.13	↓ -0.76
Male	-0.59	-1.27	-1.39	↓ -0.68	↓ -0.12	↓ -0.80

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



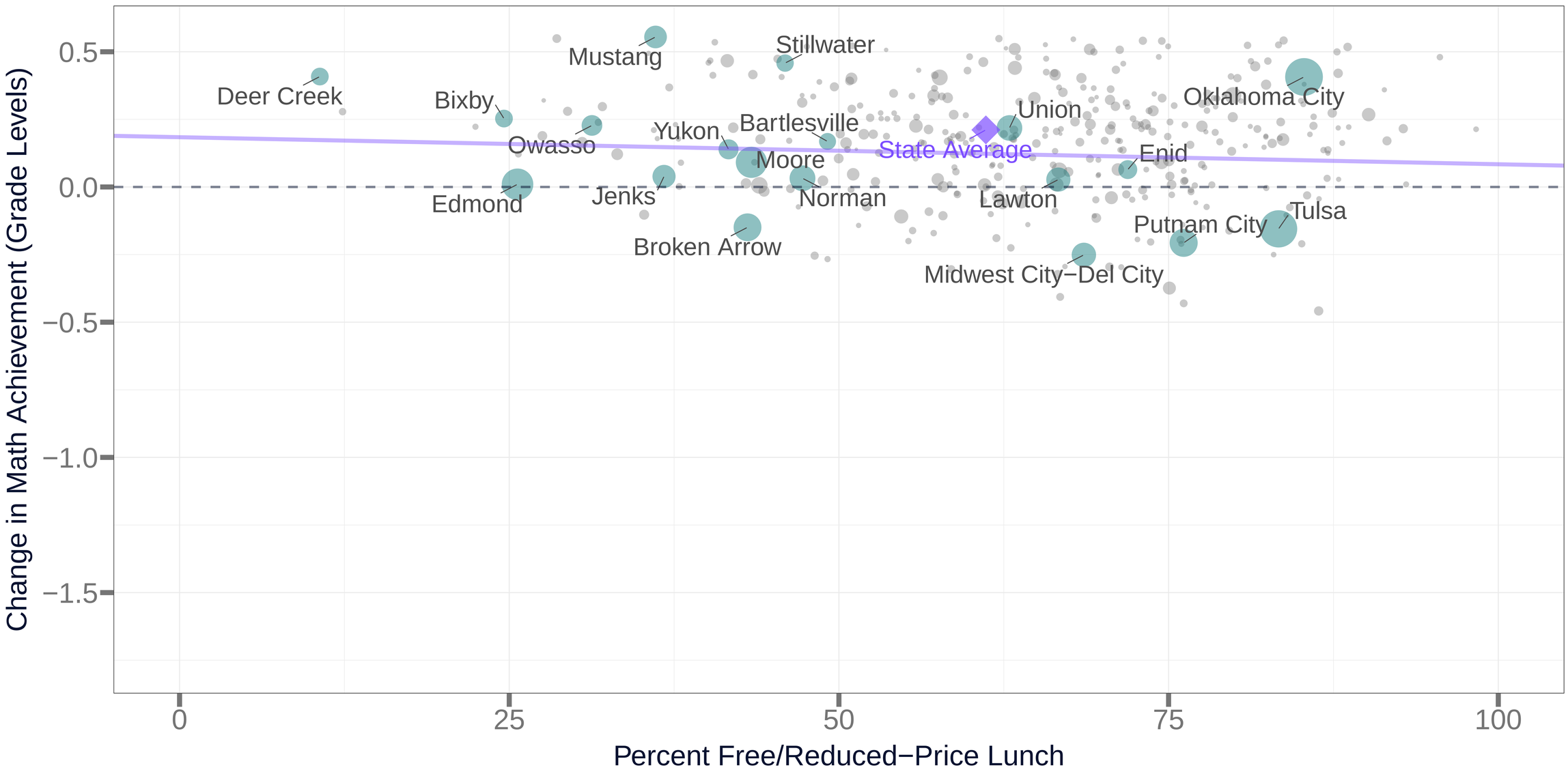
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



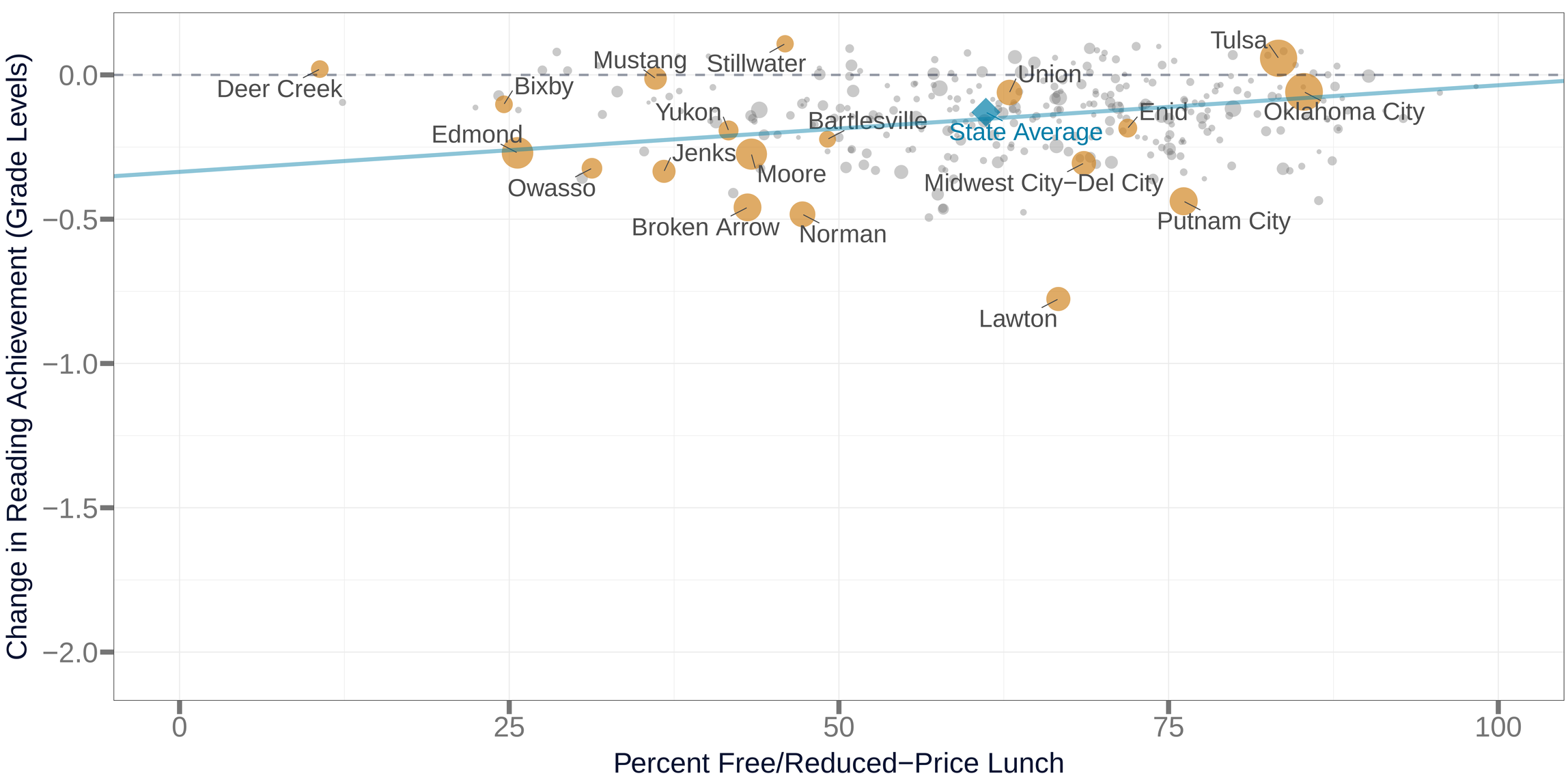
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



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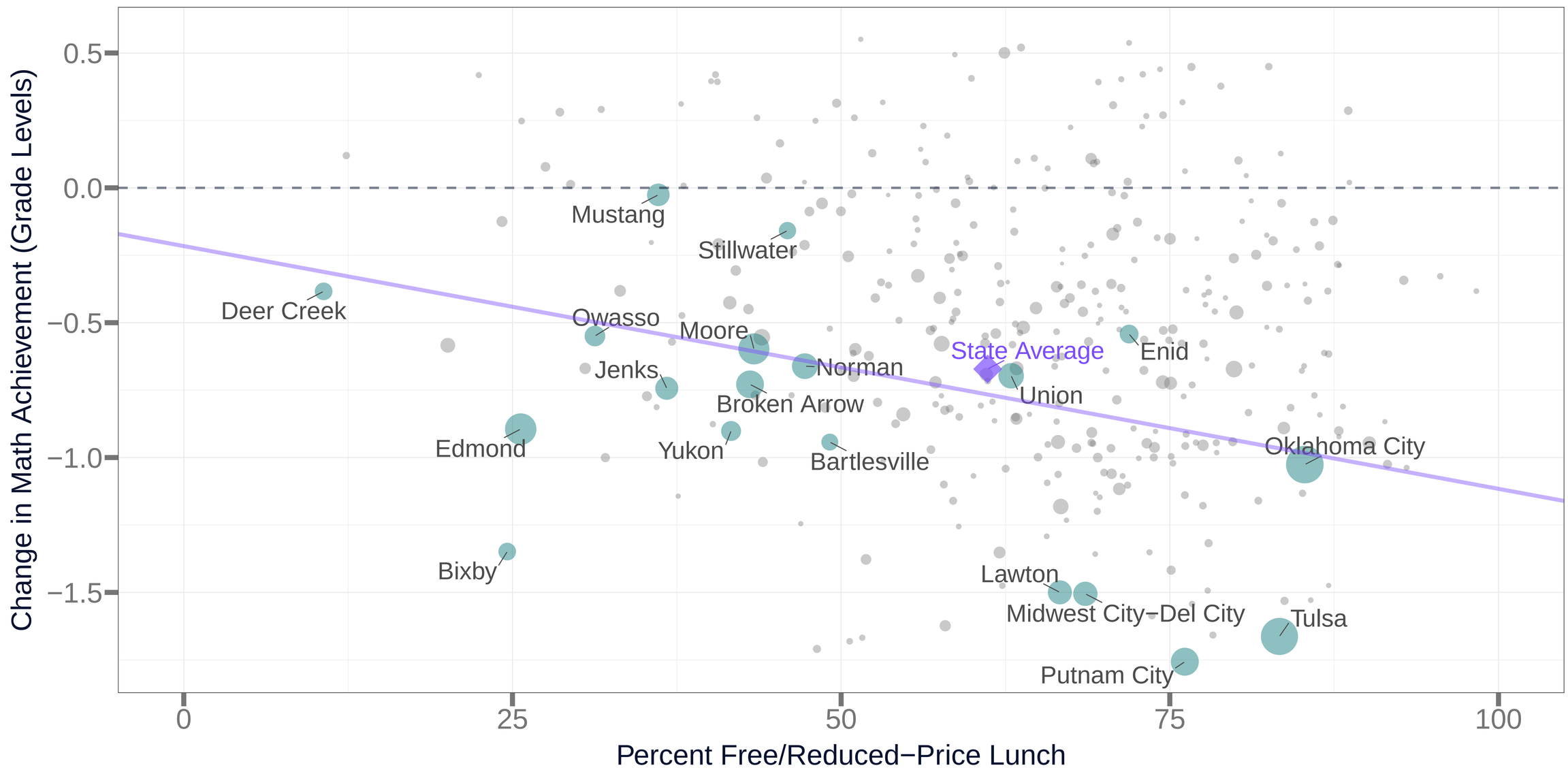
Change in Math Achievement 2019−2024
by Percent FRPL in Oklahoma Districts



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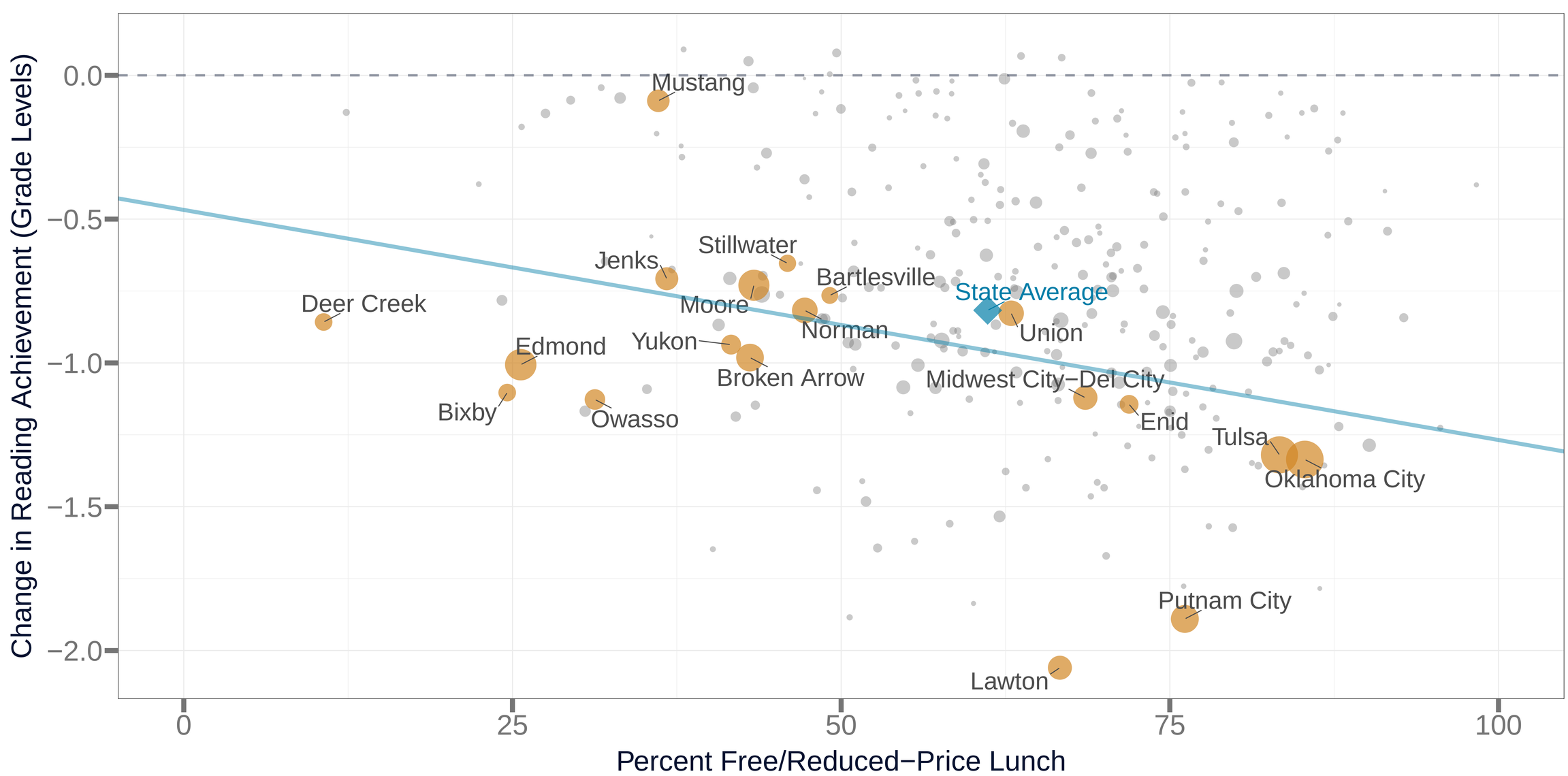
Change in Reading Achievement 2019−2024
by Percent FRPL in Oklahoma Districts



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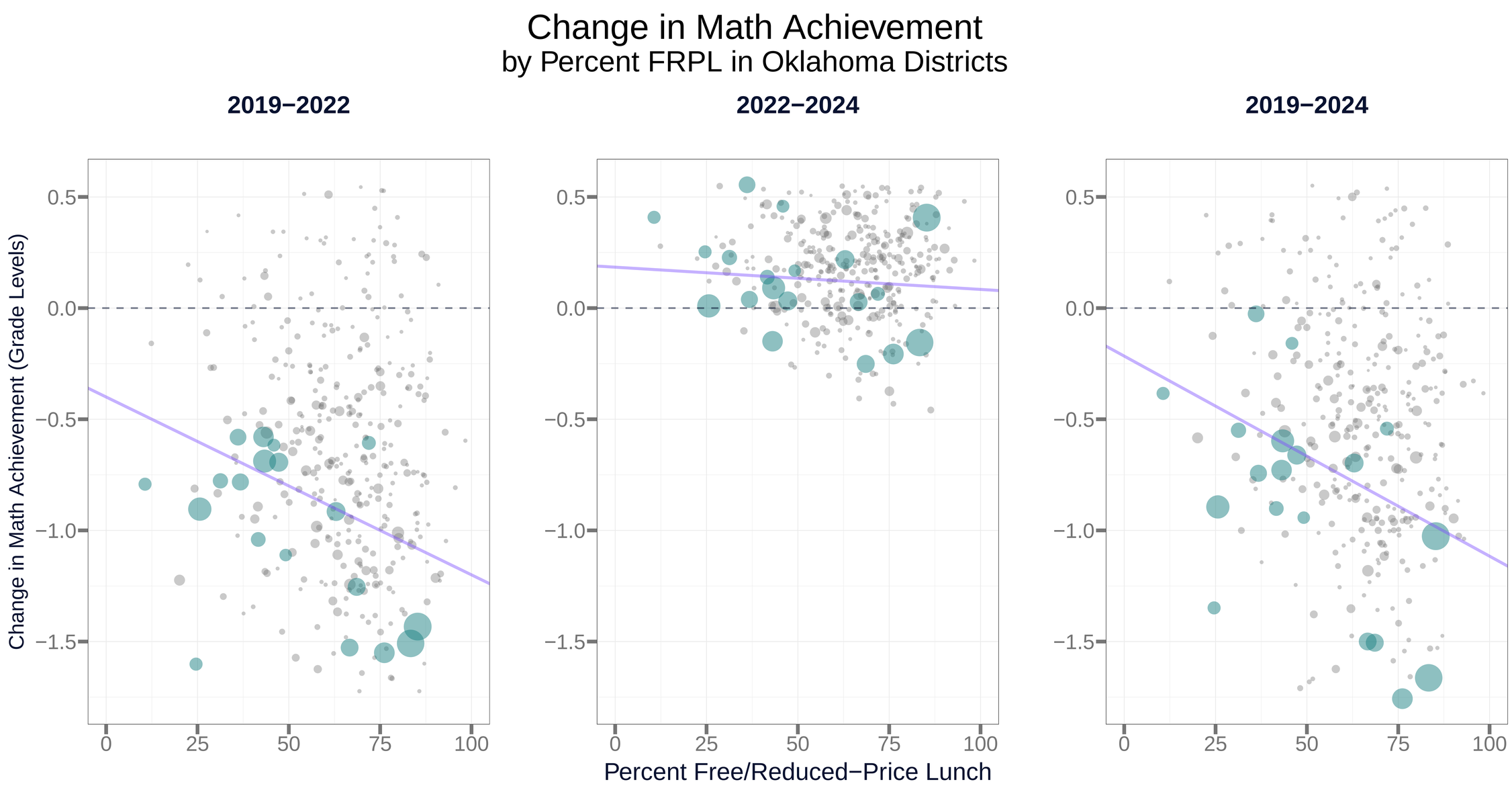

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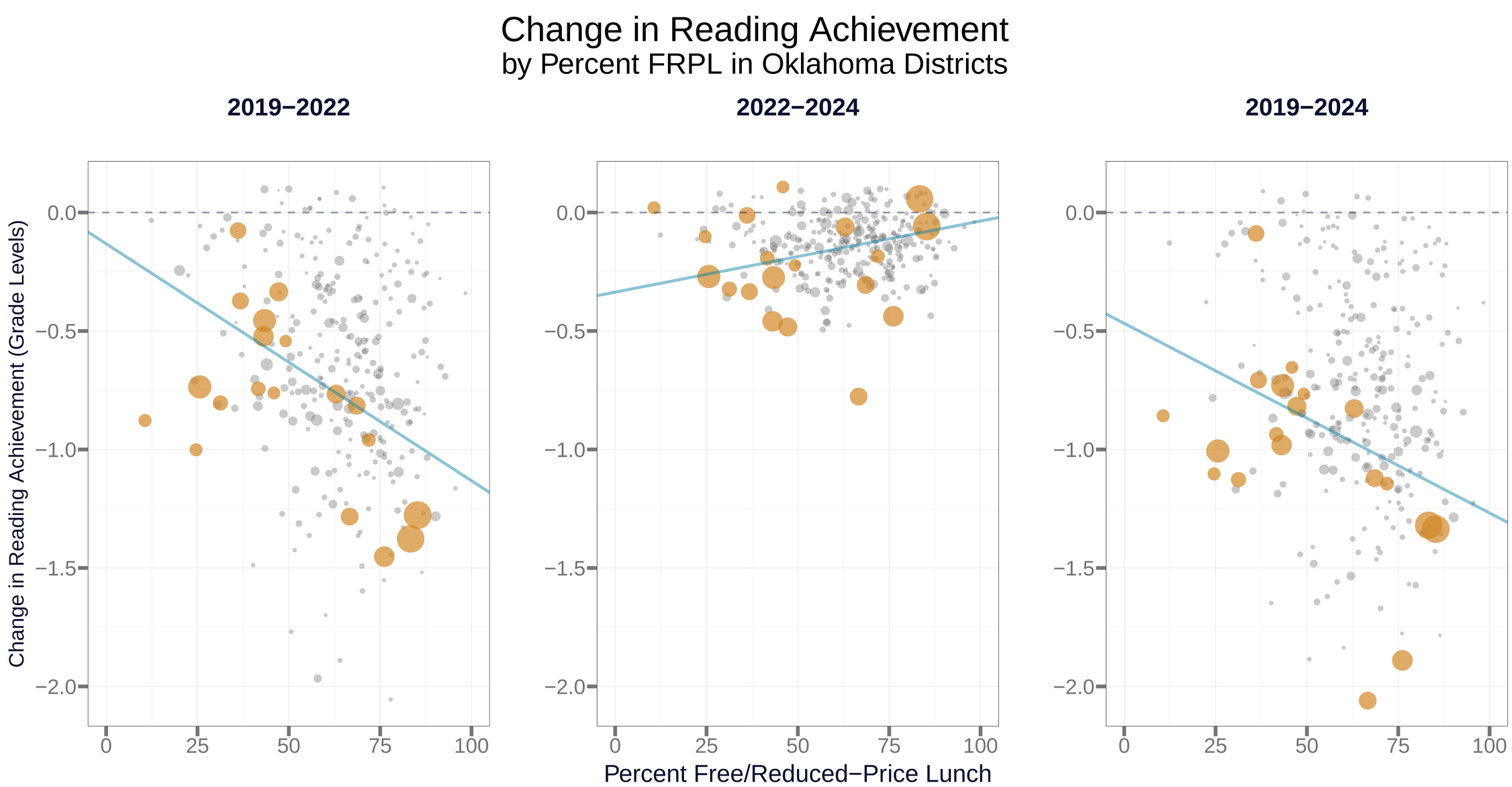

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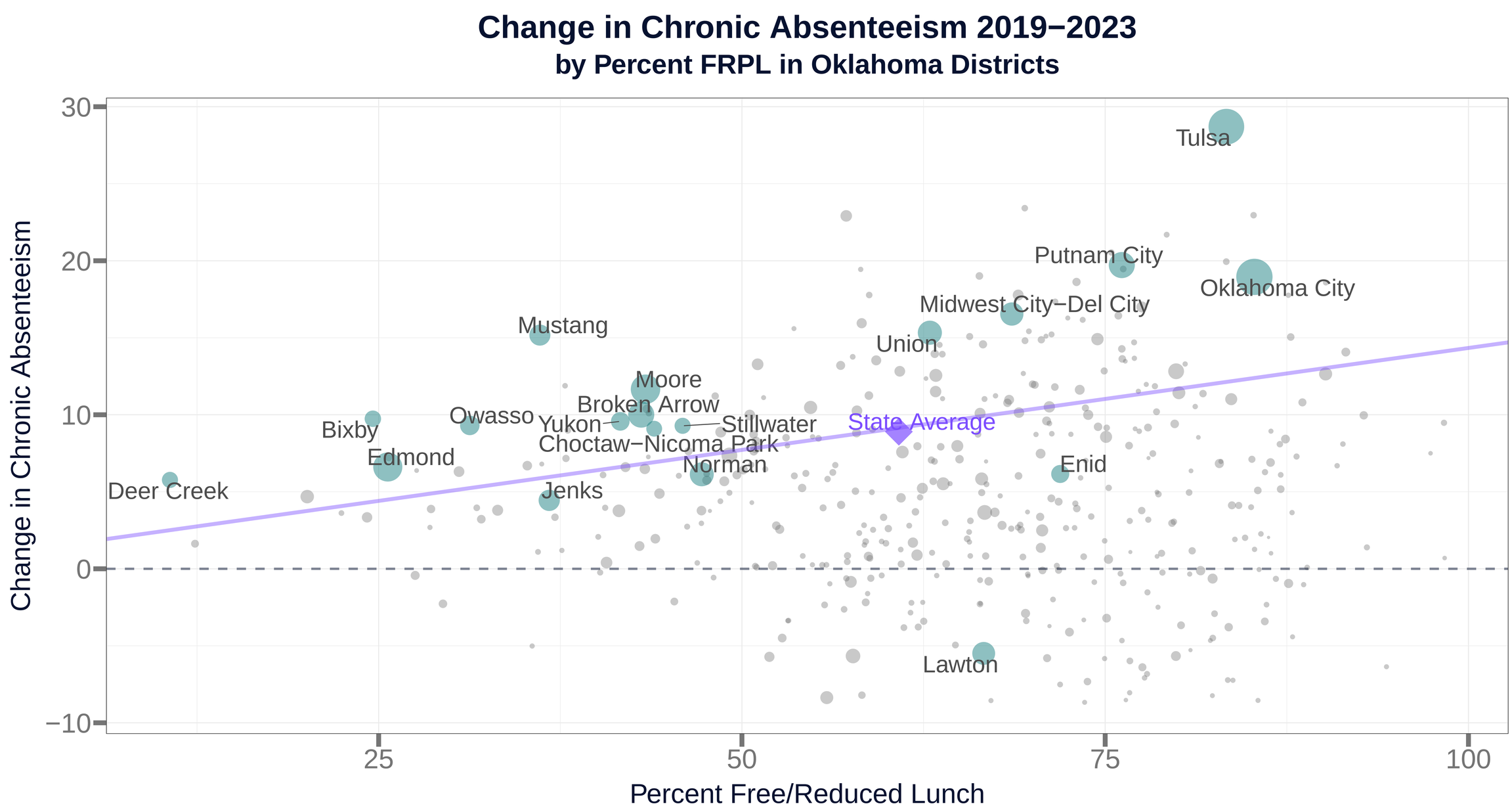

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