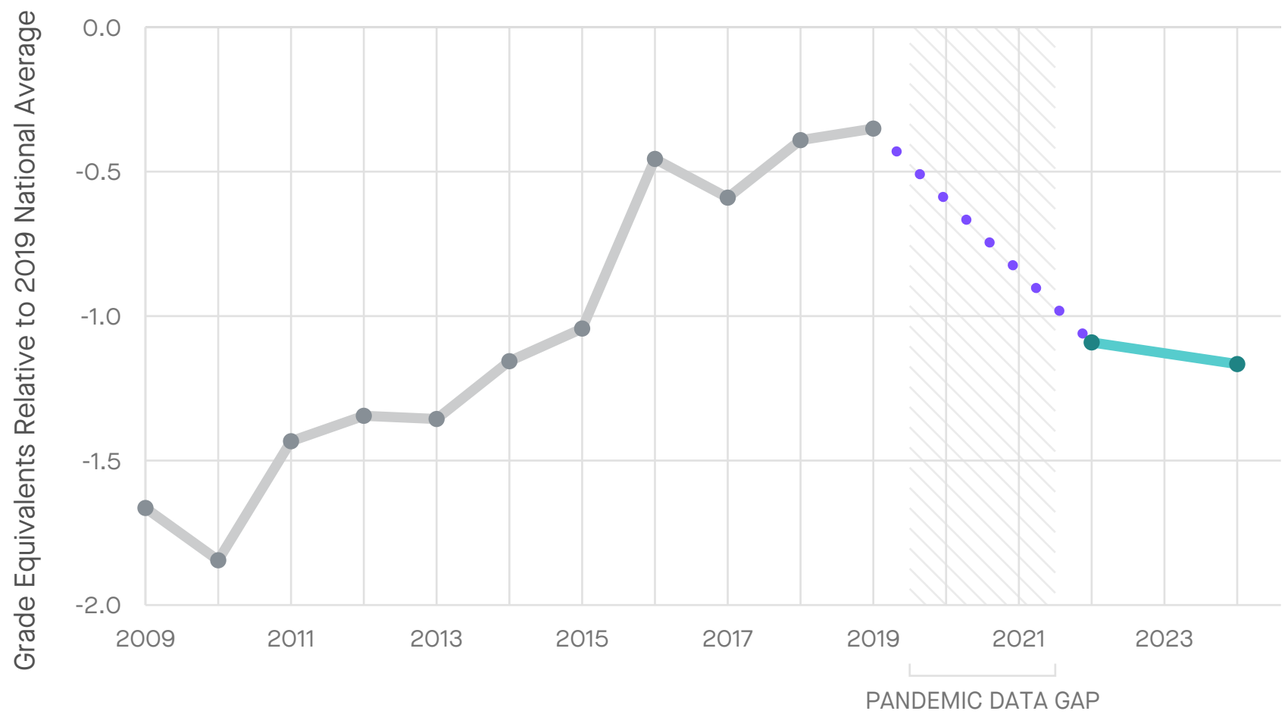
Panama, OK

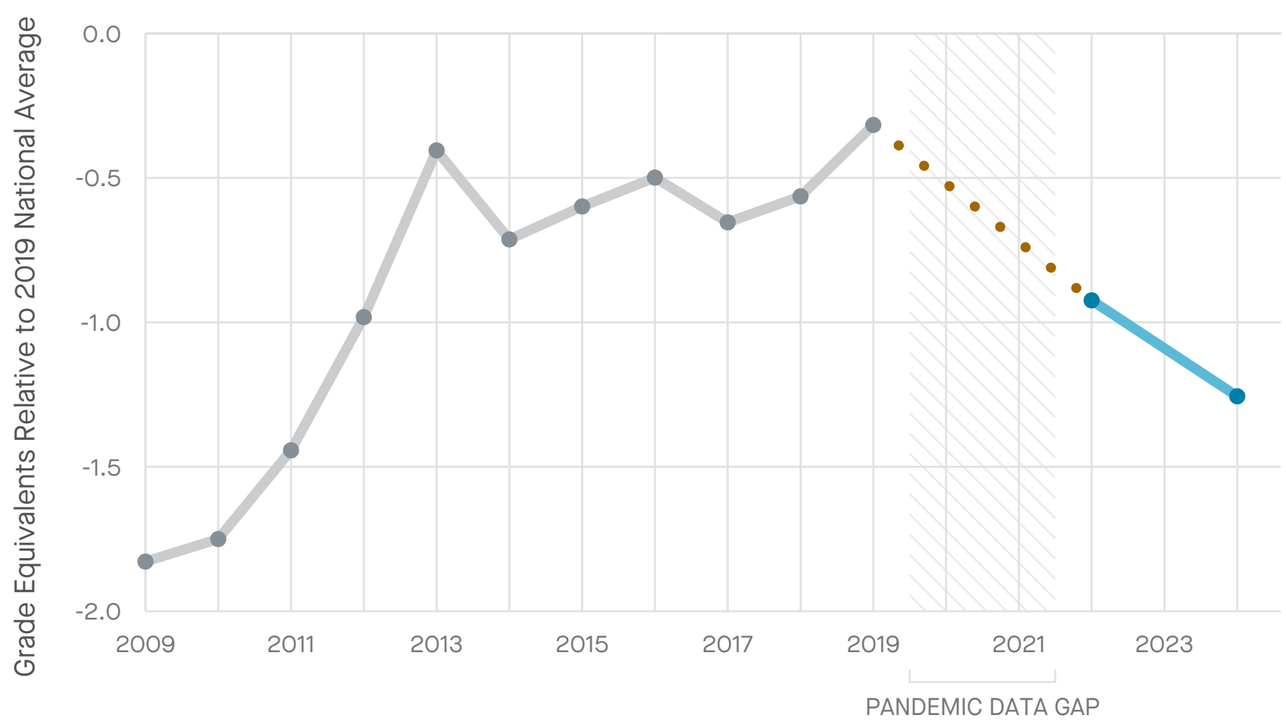
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	-0.35
2022 Average	-1.09
2024 Average	-1.17
2019-2022 Change	-0.74
2022-2024 Change	-0.08
Since 2019	-0.81

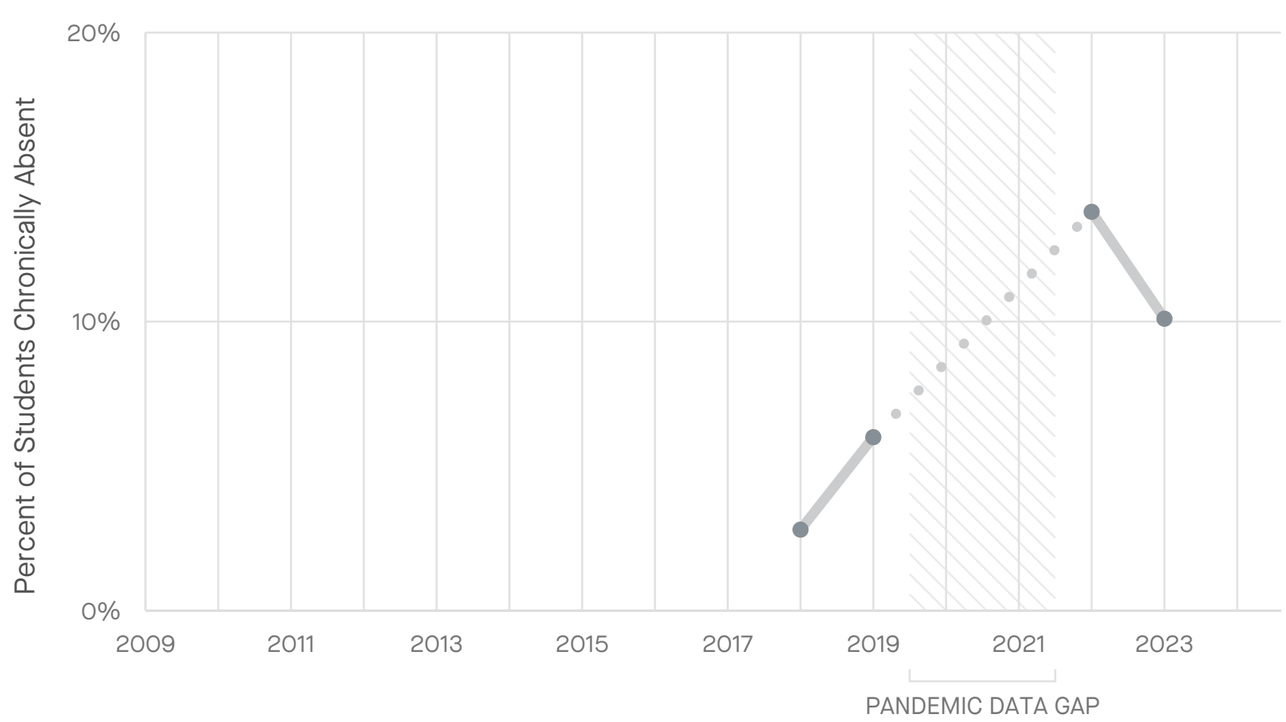
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	-0.32
2022 Average	-0.92
2024 Average	-1.26
2019-2022 Change	-0.61
2022-2024 Change	-0.33
Since 2019	-0.94

Absenteeism, Grades 3-8, 2009-2024



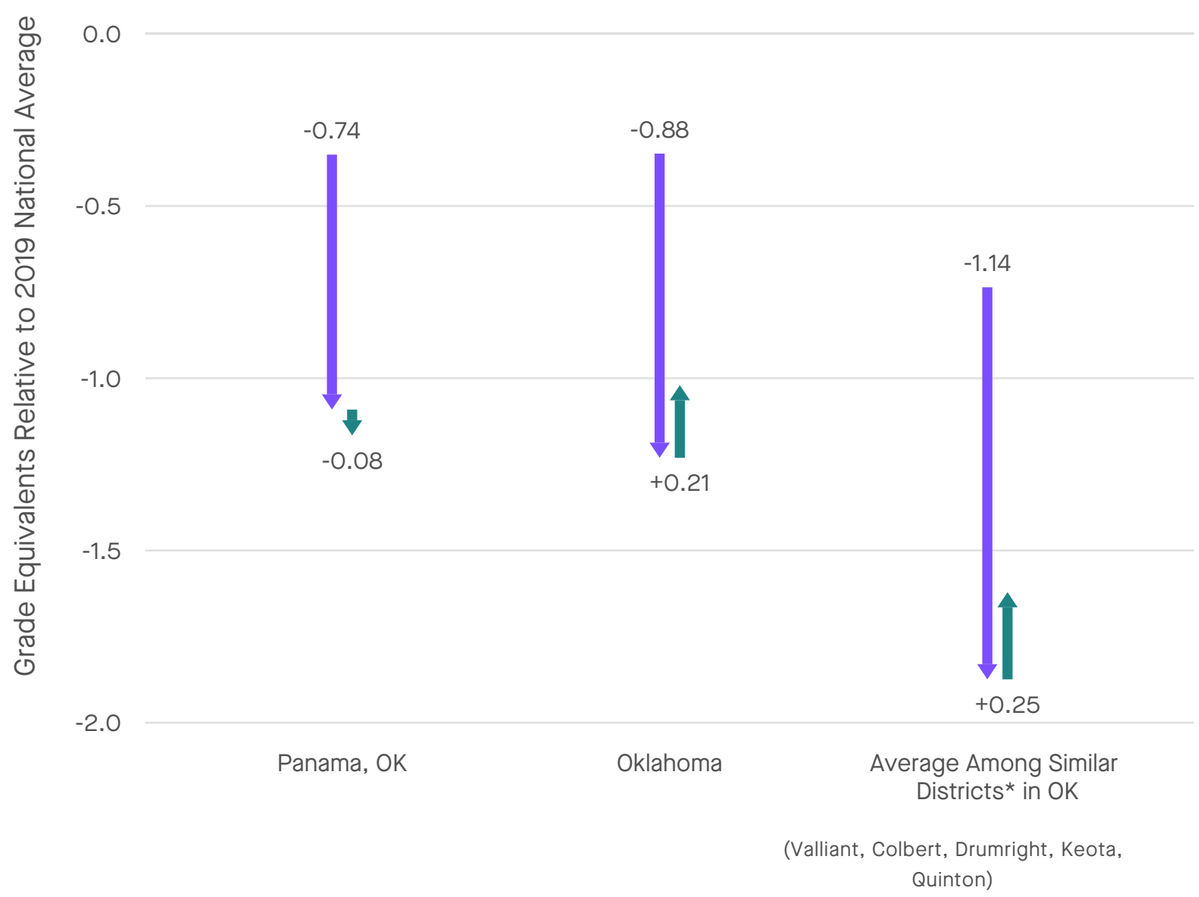
Absenteeism

2019-2023 Change	+0.04
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Panama, OK

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



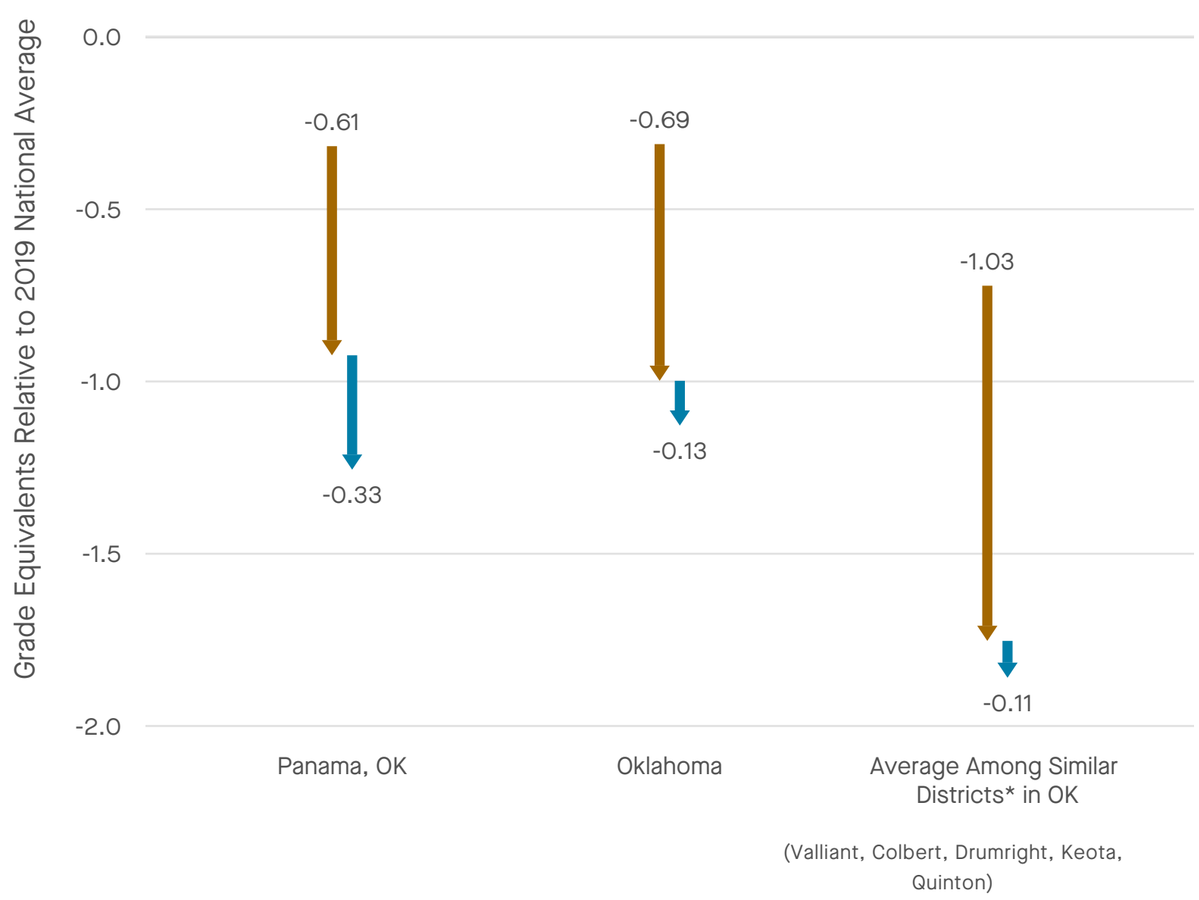
Average Math Scores and Trends in Scores

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
Panama, OK	-0.35	-1.09	-1.17	↓ -0.74	↓ -0.08	↓ -0.81
Oklahoma	-0.35	-1.23	-1.02	↓ -0.88	↑ 0.21	↓ -0.67
Similar Districts* in Oklahoma	-0.74	-1.87	-1.62	↓ -1.14	↑ 0.25	↓ -0.89

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

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



Average Reading Scores and Trends in Scores

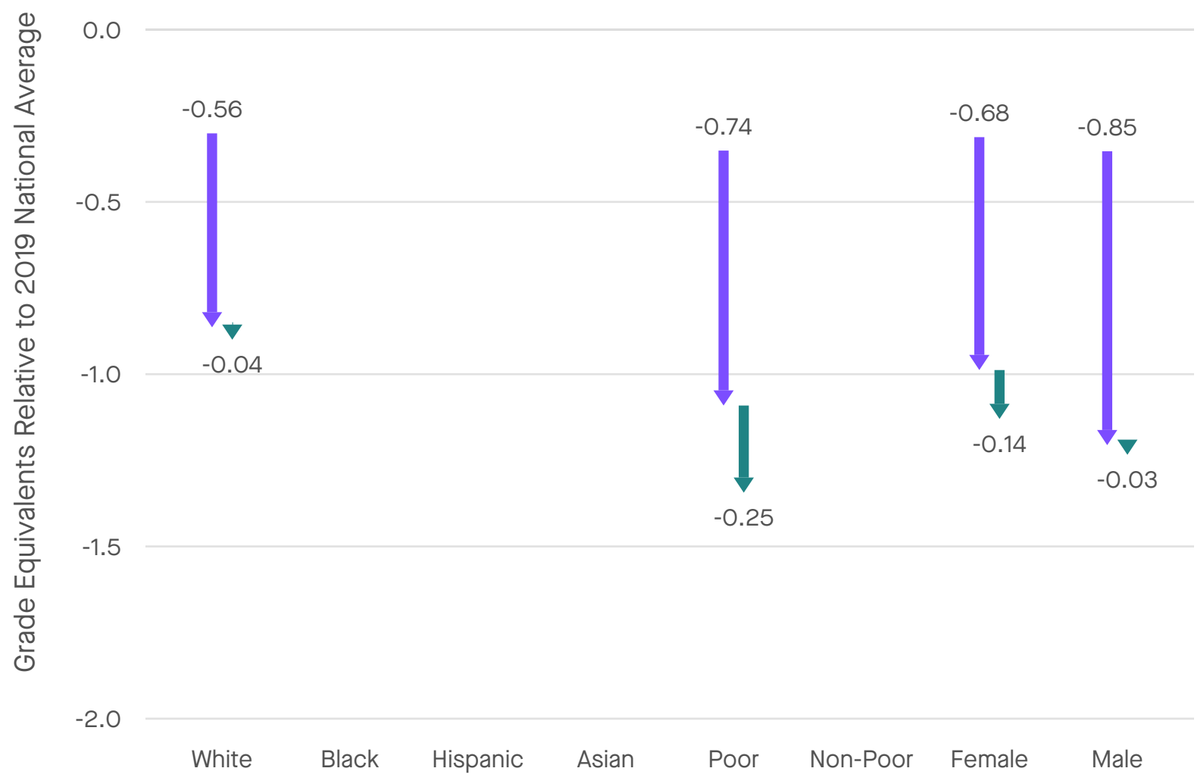
in Grade Level Equivalents Relative to the 2019 National Average

	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
Panama, OK	-0.32	-0.92	-1.26	↓ -0.61	↓ -0.33	↓ -0.94
Oklahoma	-0.31	-1.00	-1.13	↓ -0.69	↓ -0.13	↓ -0.82
Similar Districts* in Oklahoma	-0.72	-1.75	-1.86	↓ -1.03	↓ -0.11	↓ -1.14

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

Panama, OK

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

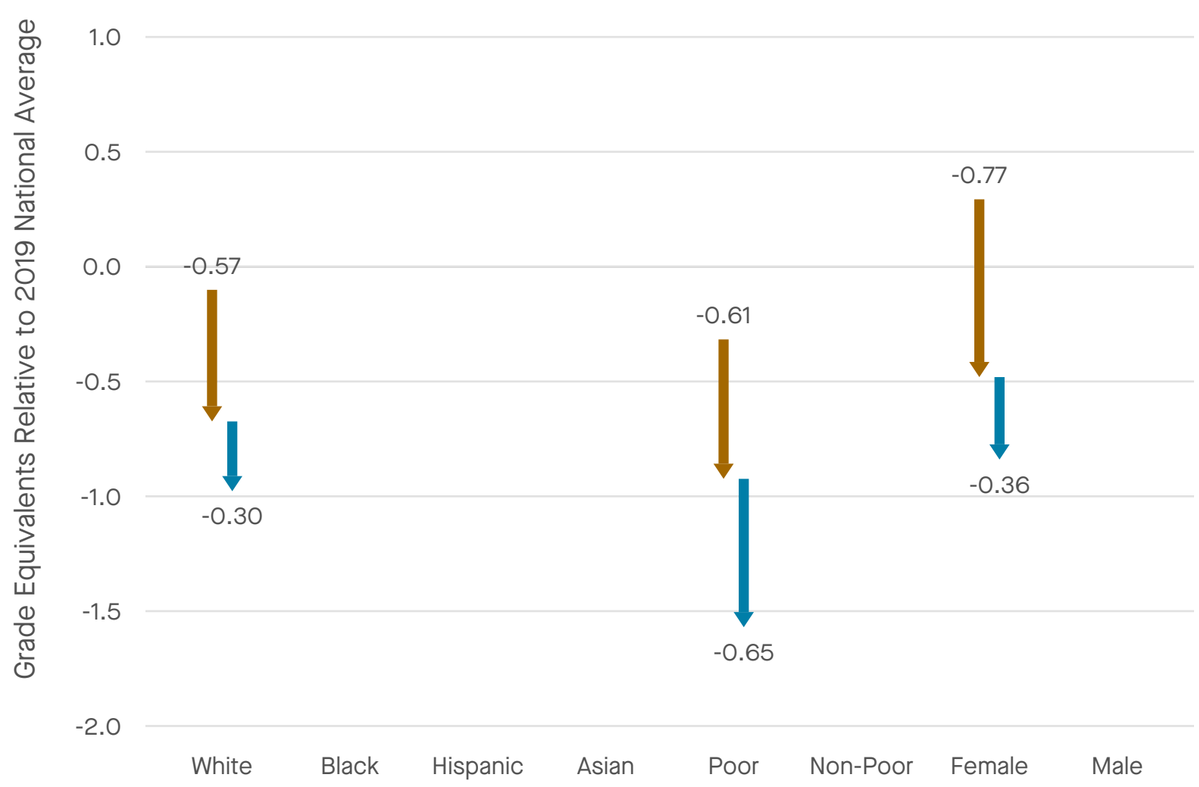


Average Math Scores and Trends in Scores

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	-0.30	-0.86	-0.90	-0.56	-0.04	-0.60
Black	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	N/A	N/A	N/A	N/A	N/A	N/A
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	-0.35	-1.09	-1.34	-0.74	-0.25	-0.99
Non-Poor	N/A	N/A	N/A	N/A	N/A	N/A
Female	-0.31	-0.99	-1.13	-0.68	-0.14	-0.82
Male	-0.35	-1.21	-1.23	-0.85	-0.03	-0.88

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



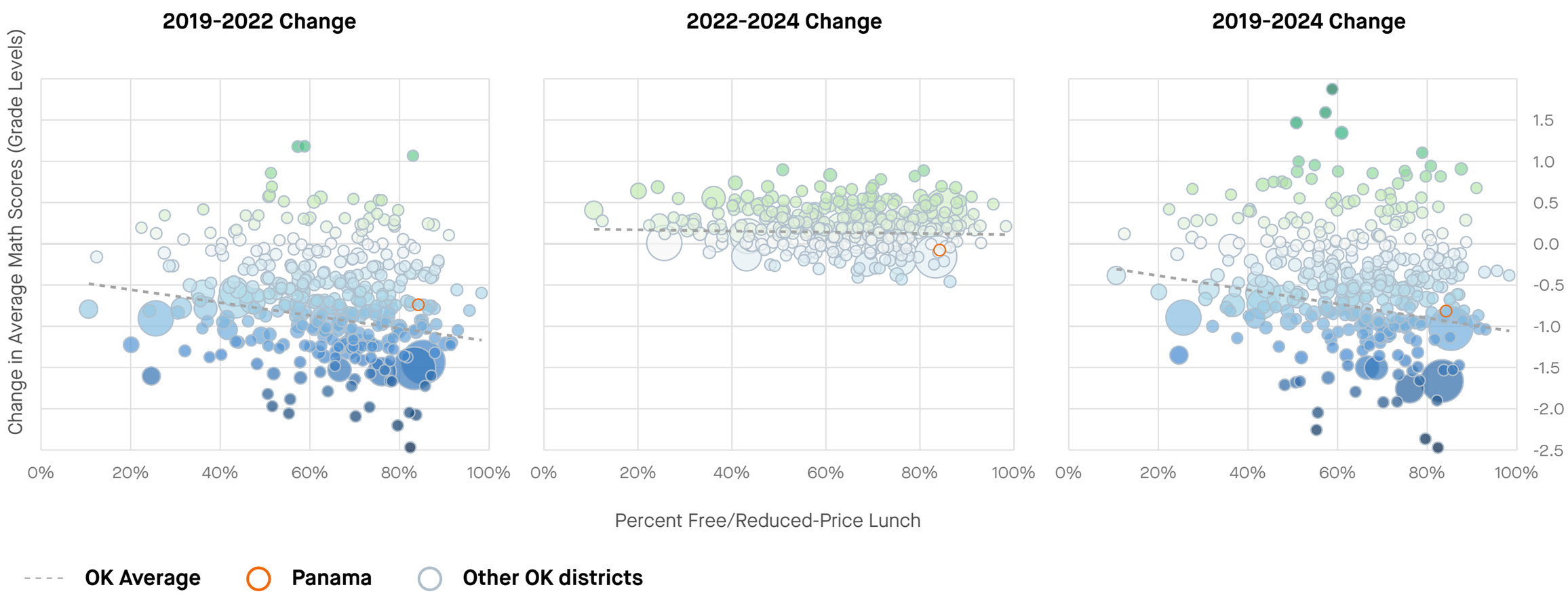
Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

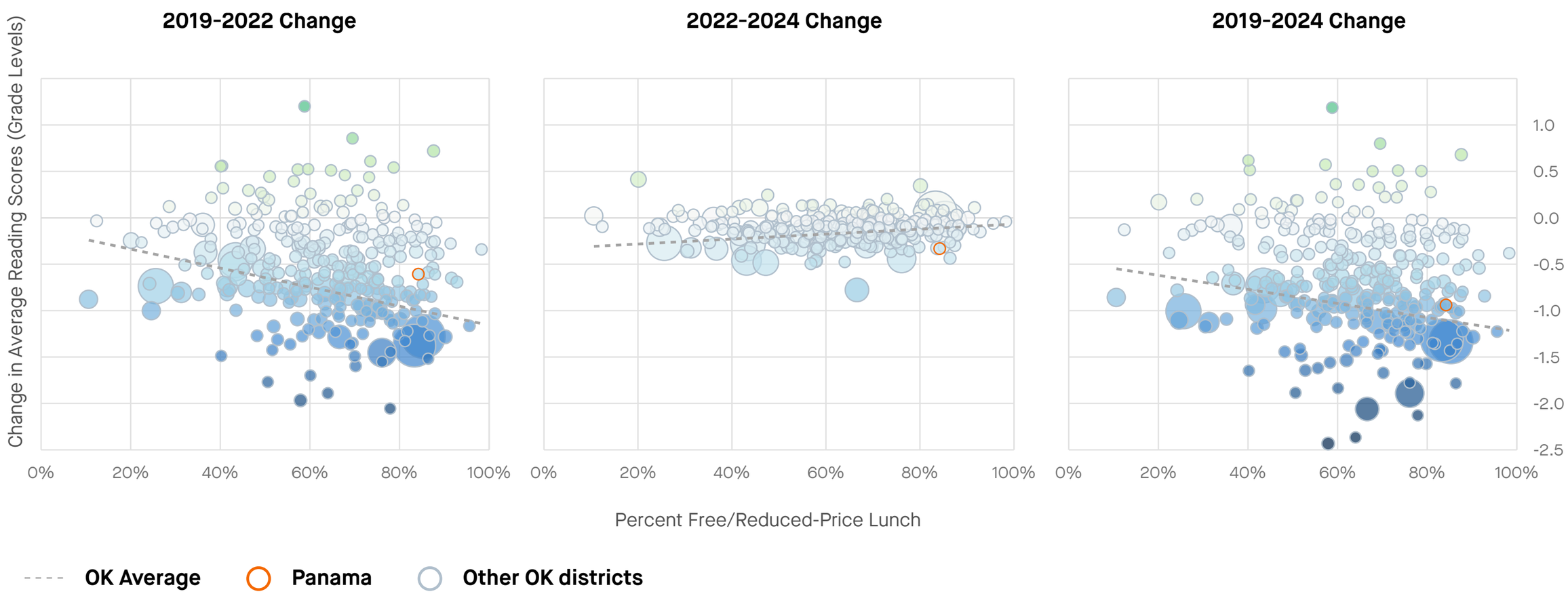
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	-0.10	-0.67	-0.98	-0.57	-0.30	-0.88
Black	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	N/A	N/A	N/A	N/A	N/A	N/A
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	-0.32	-0.92	-1.57	-0.61	-0.65	-1.25
Non-Poor	N/A	N/A	N/A	N/A	N/A	N/A
Female	0.29	-0.48	-0.84	-0.77	-0.36	-1.13
Male	N/A	N/A	N/A	N/A	N/A	N/A

Panama, OK

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

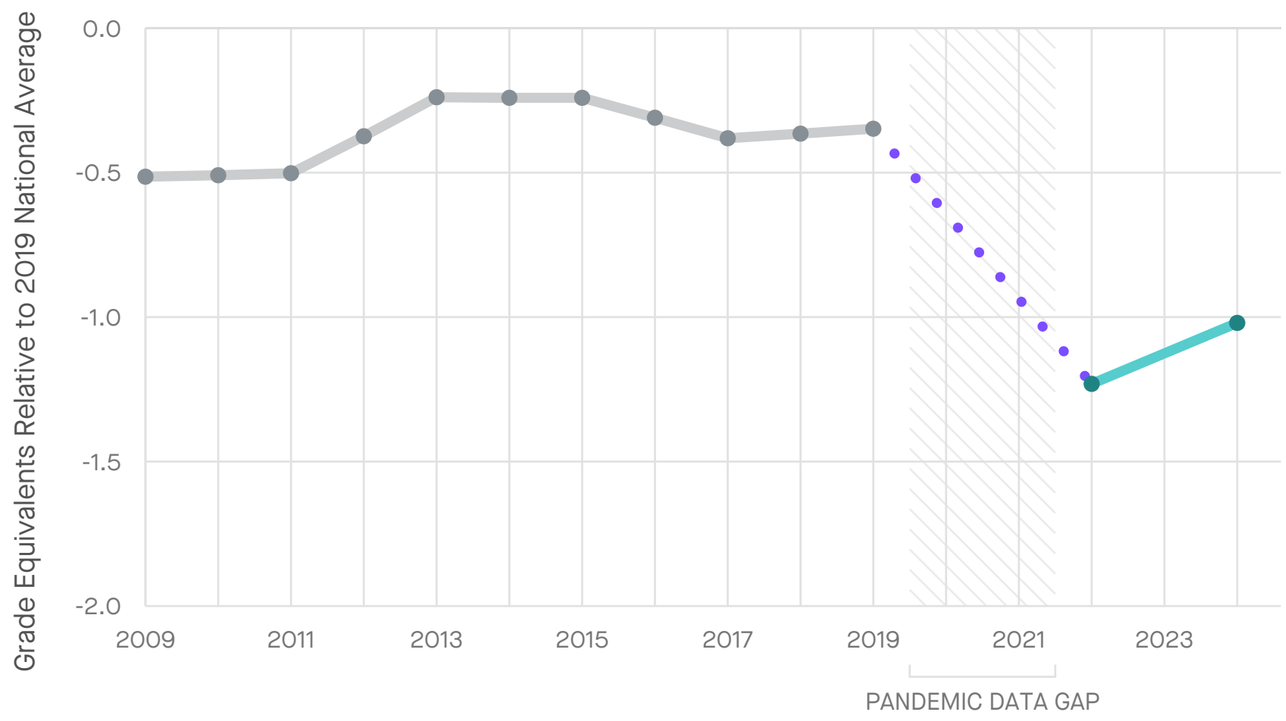


Change in Reading Performance in Oklahoma Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



Oklahoma

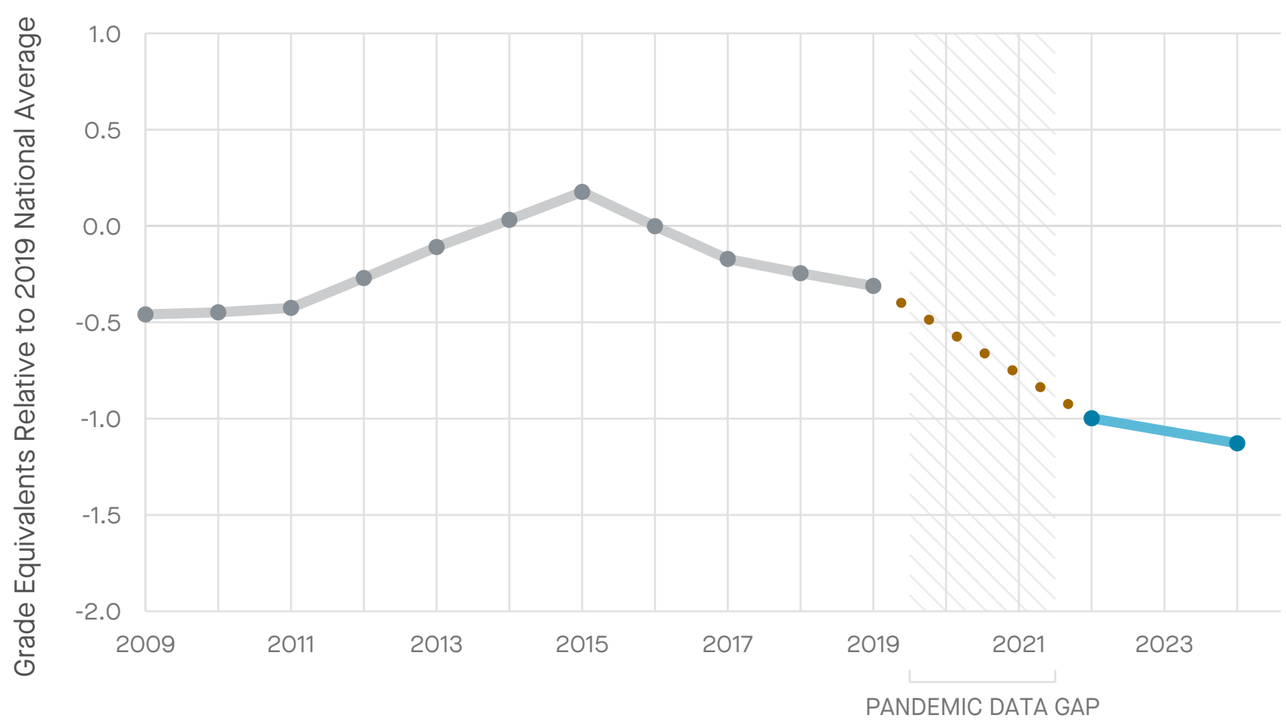
Math Performance, Grades 3-8, 2009-2024



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

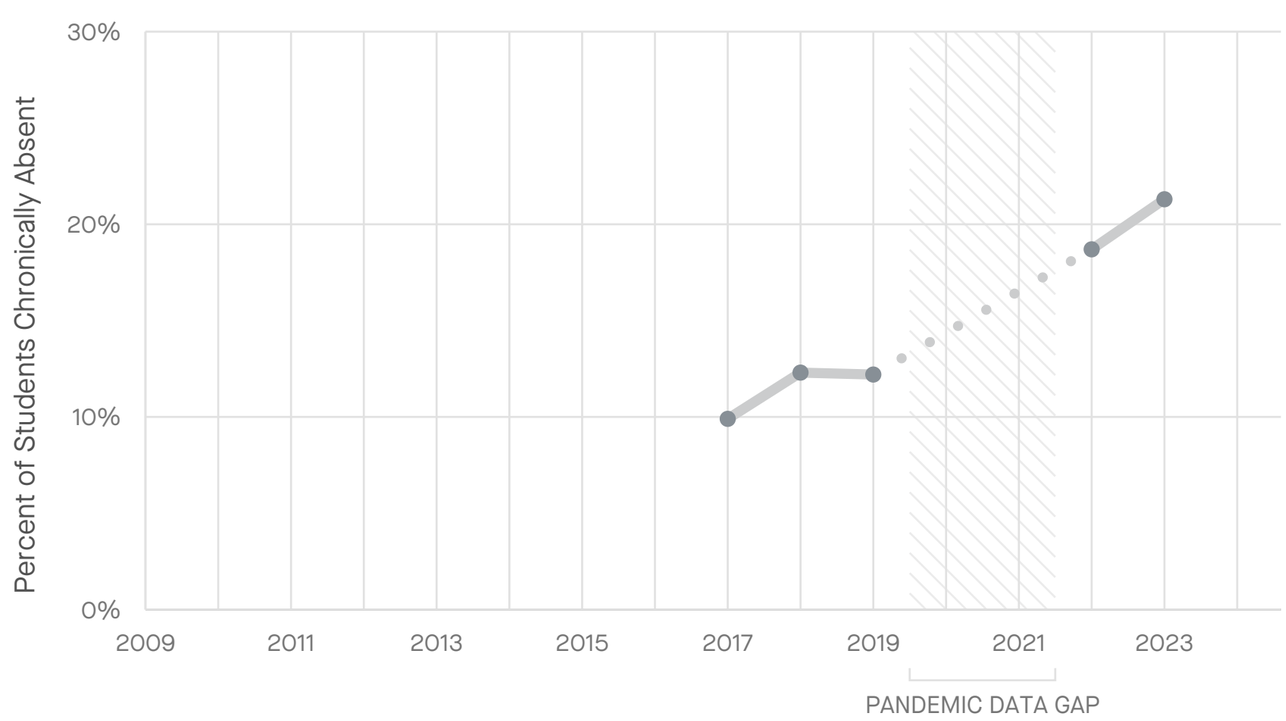
Reading Performance, Grades 3-8, 2009-2024



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



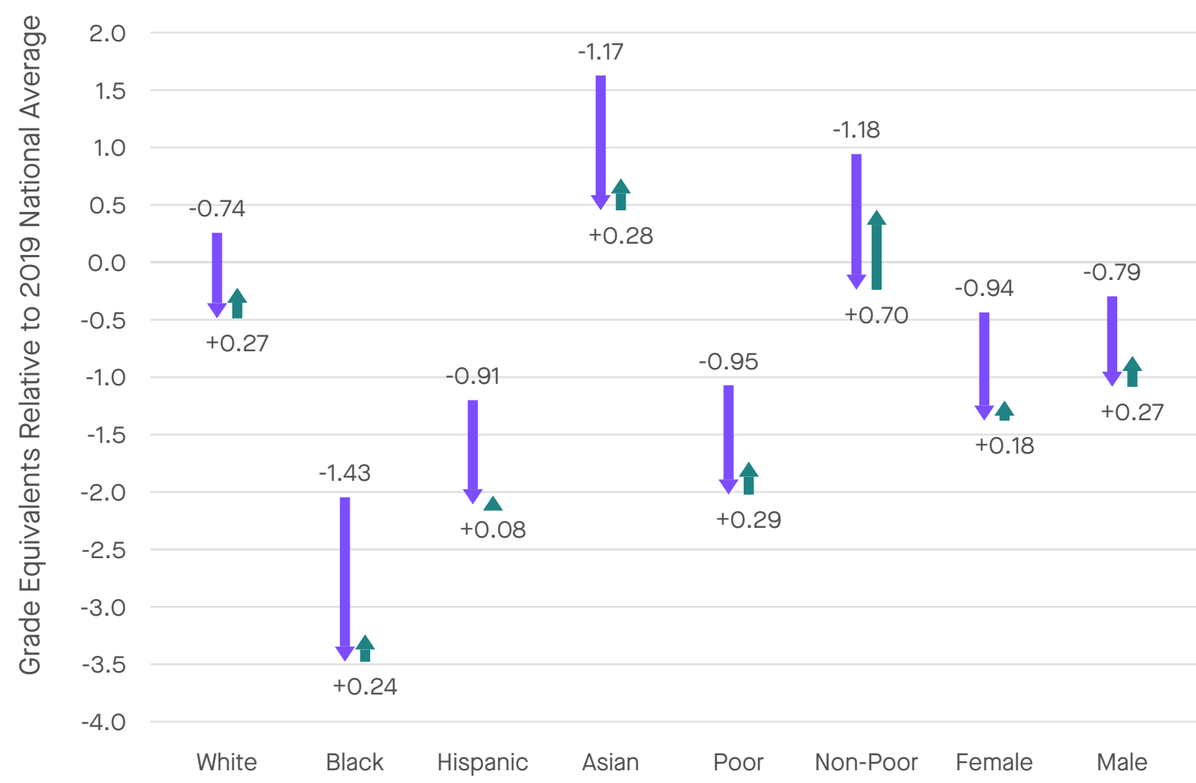
Absenteeism

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

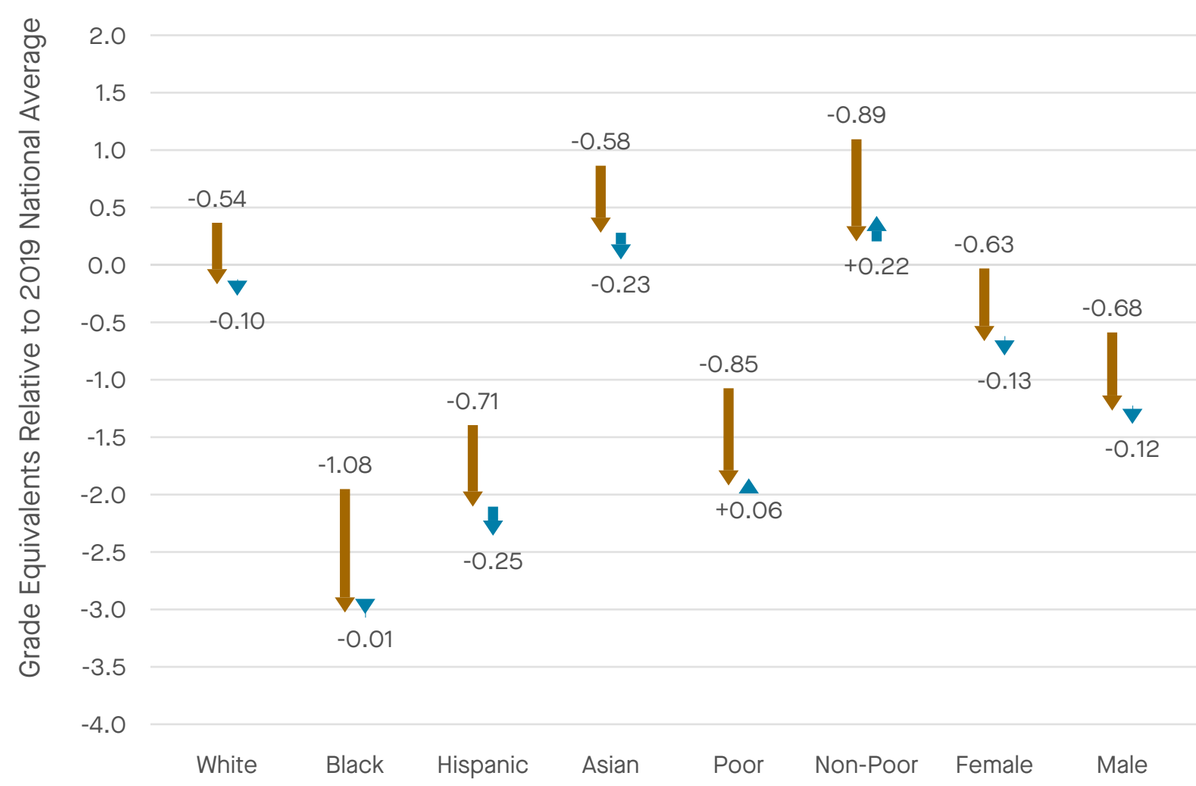


Average Math Scores and Trends in Scores

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

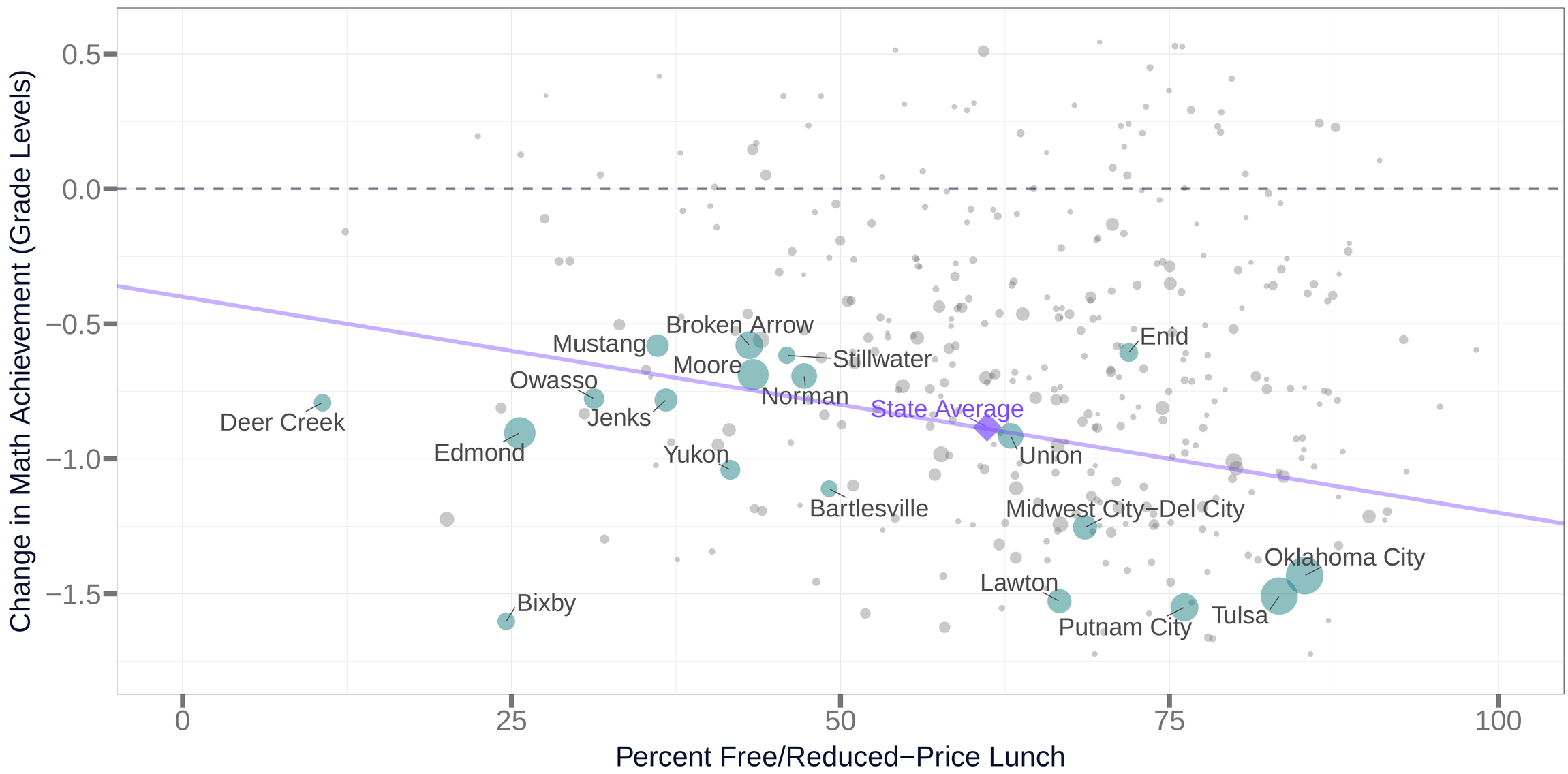


Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

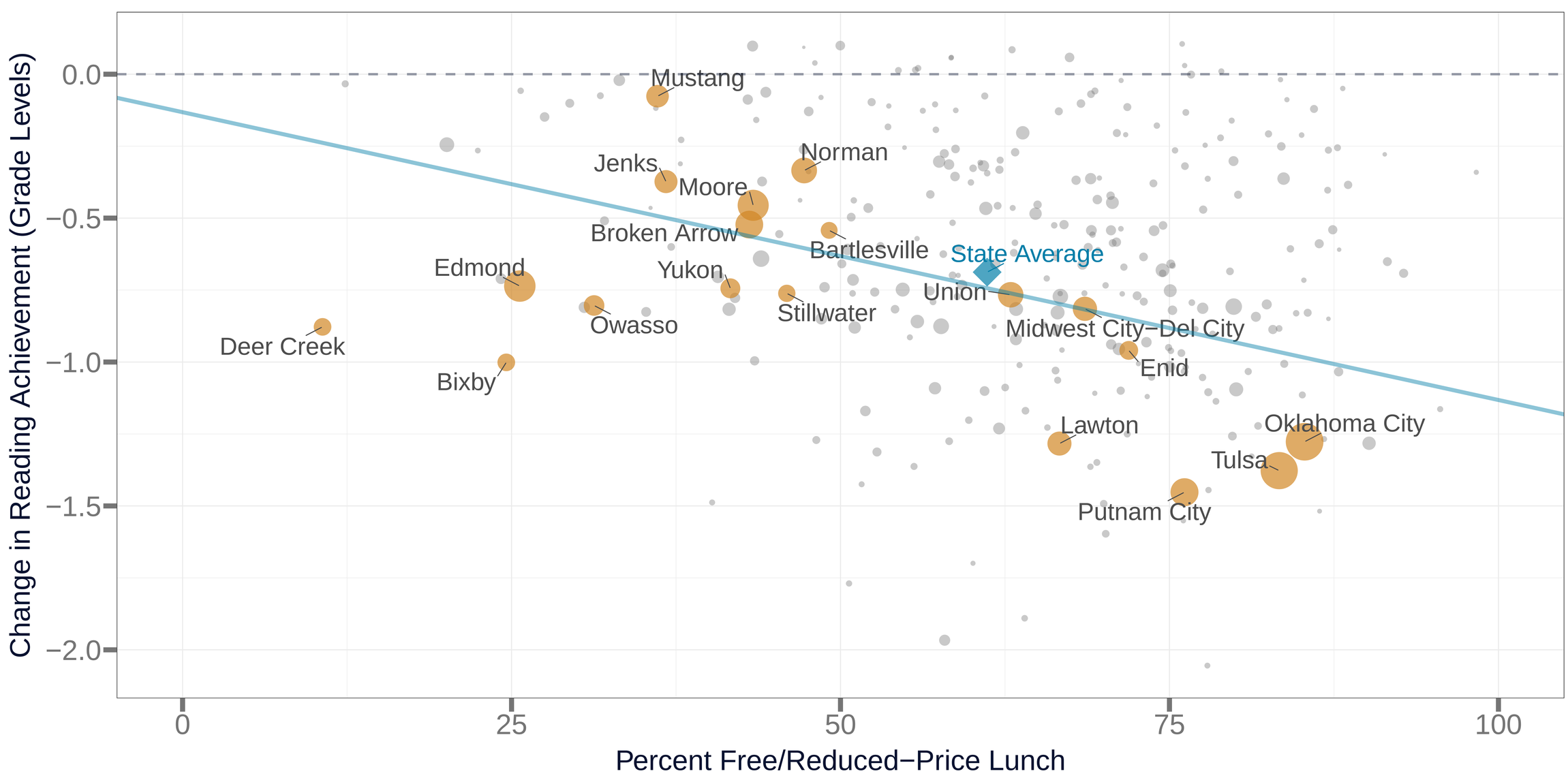
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	0.37	-0.17	-0.27	↓ -0.54	↓ -0.10	↓ -0.64
Black	-1.95	-3.03	-3.04	↓ -1.08	↓ -0.01	↓ -1.09
Hispanic	-1.40	-2.10	-2.36	↓ -0.71	↓ -0.25	↓ -0.96
Asian	0.86	0.28	0.05	↓ -0.58	↓ -0.23	↓ -0.82
Poor	-1.07	-1.92	-1.86	↓ -0.85	↑ 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



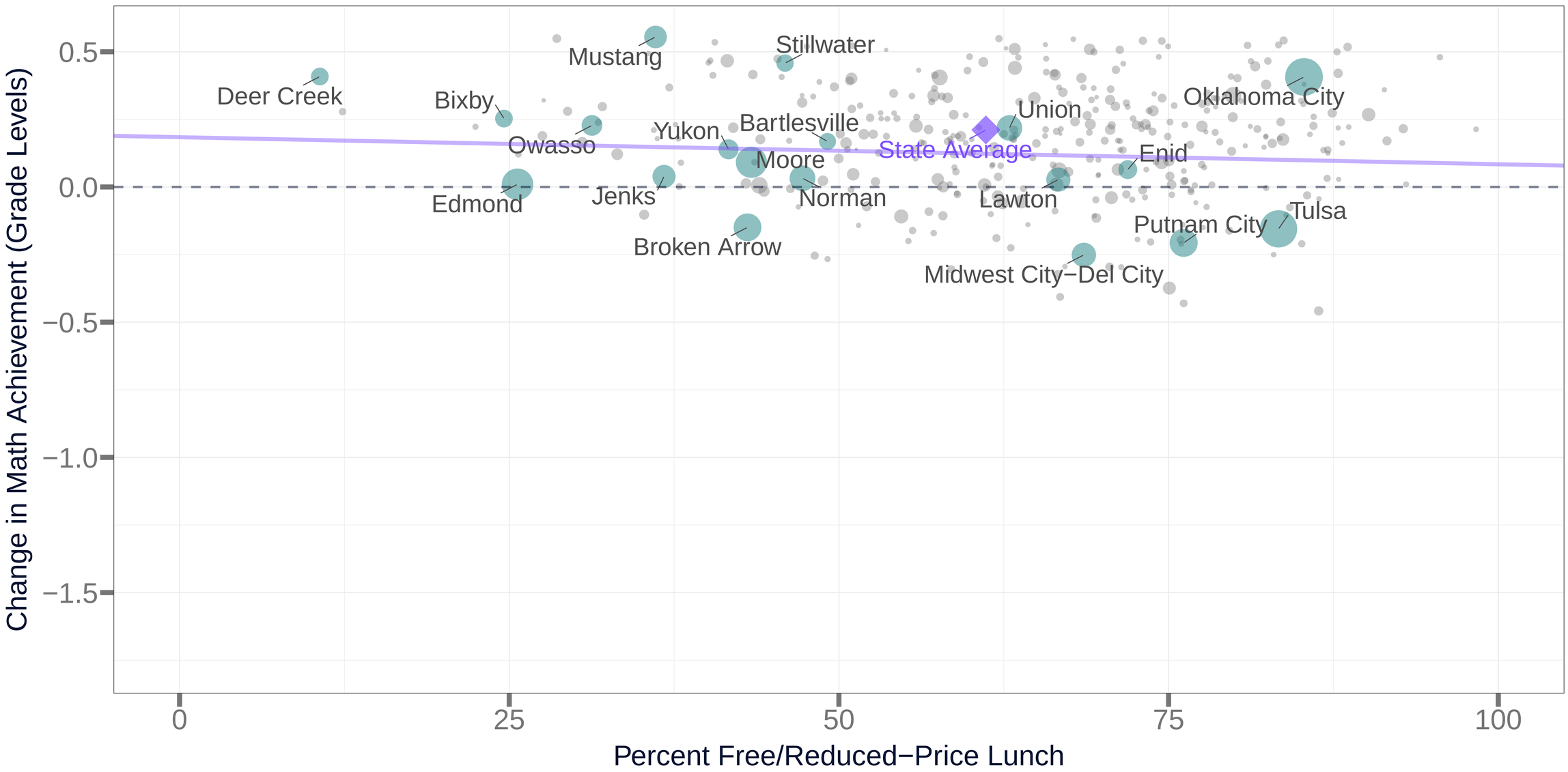
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



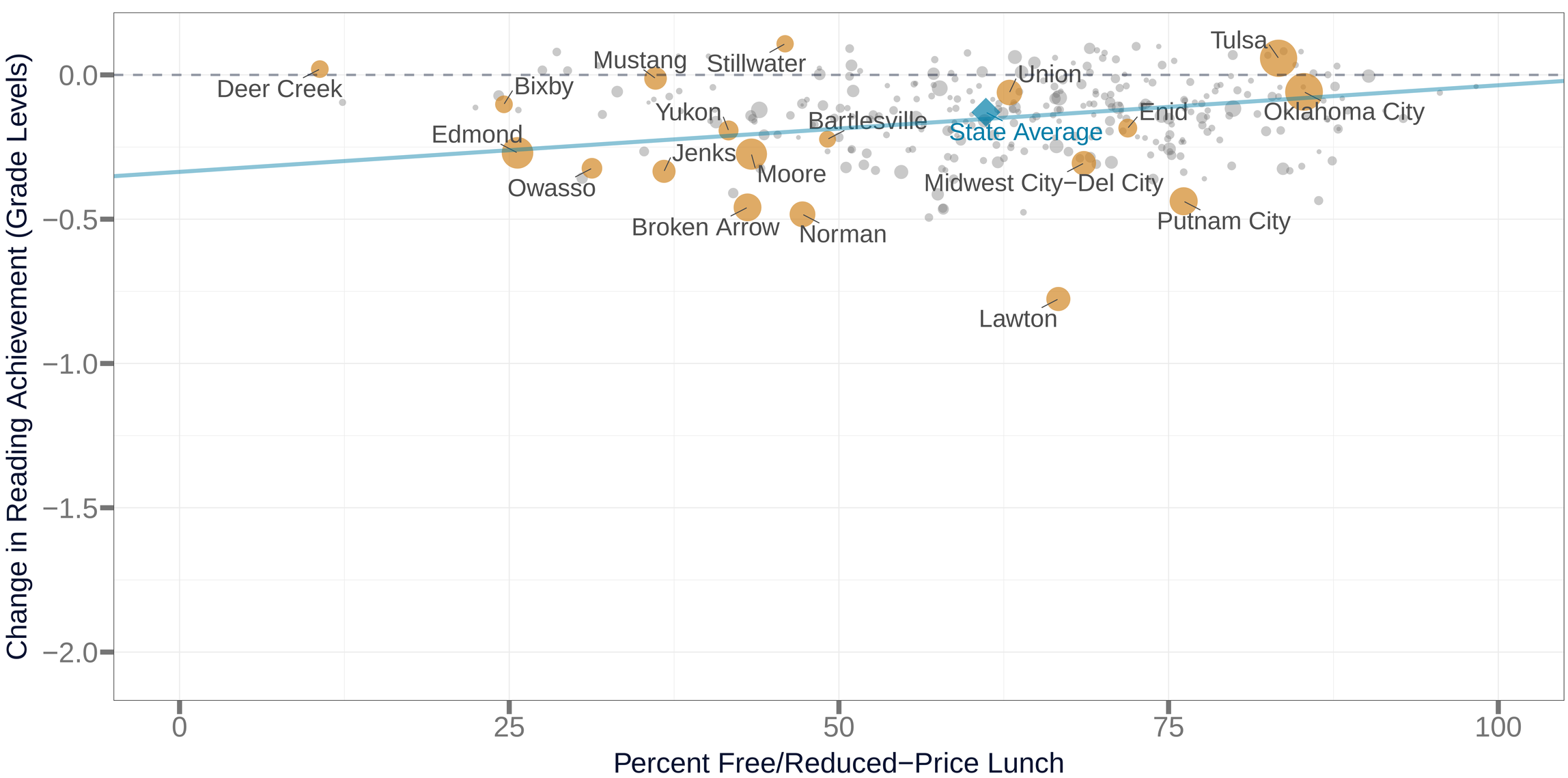
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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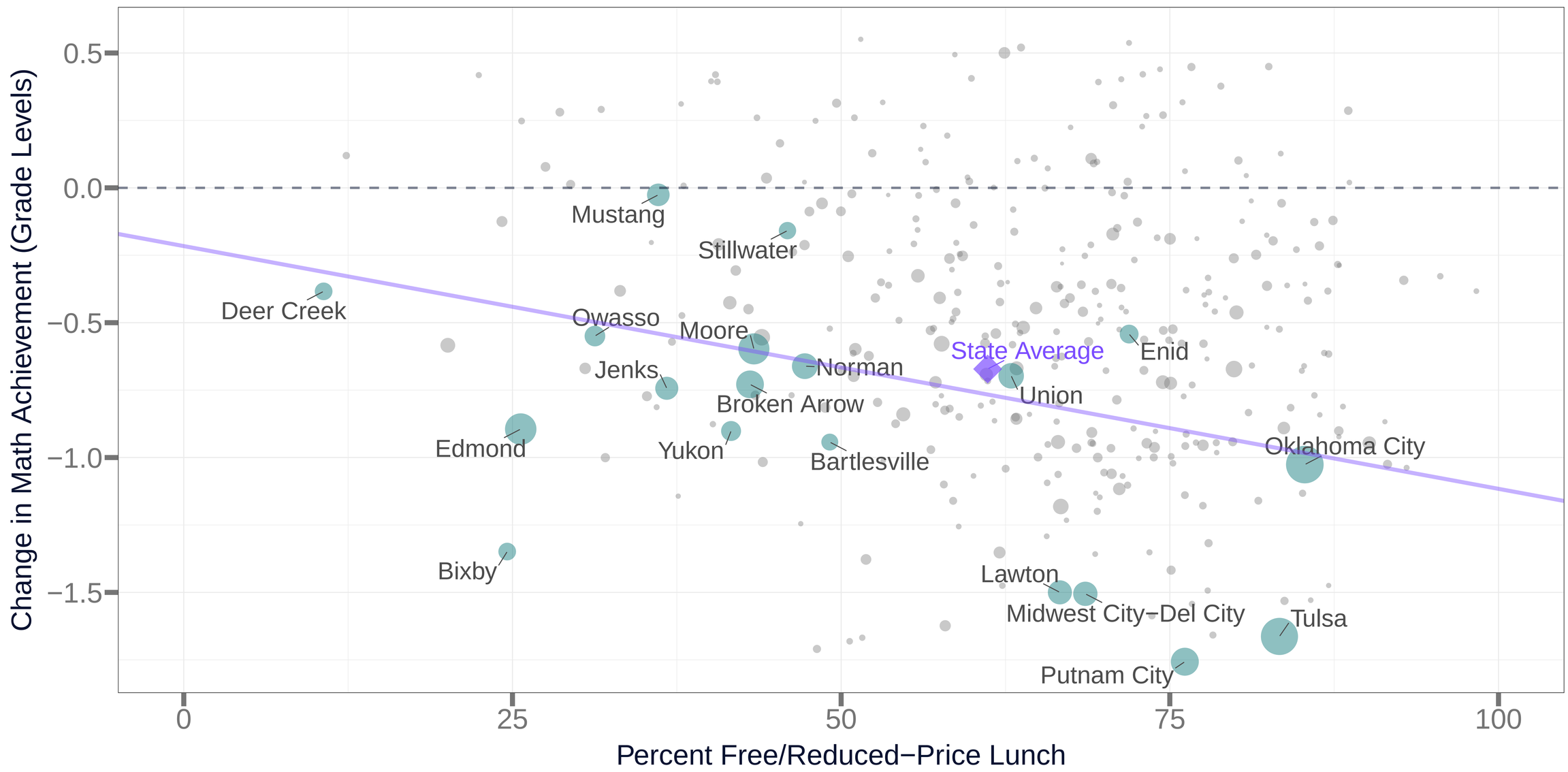
Change in Math Achievement 2019−2024
by Percent FRPL in Oklahoma Districts



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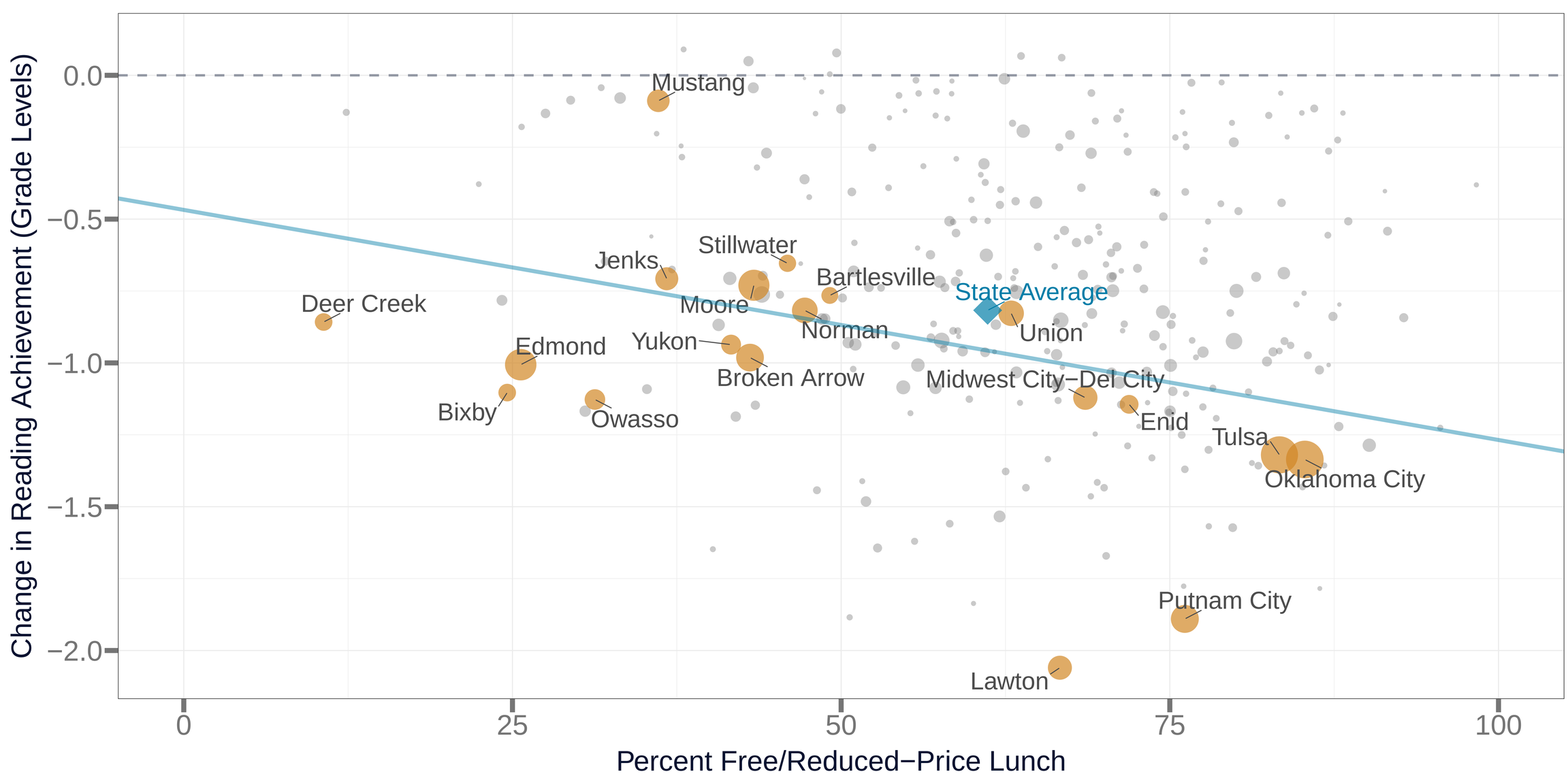
Change in Reading Achievement 2019−2024
by Percent FRPL in Oklahoma Districts



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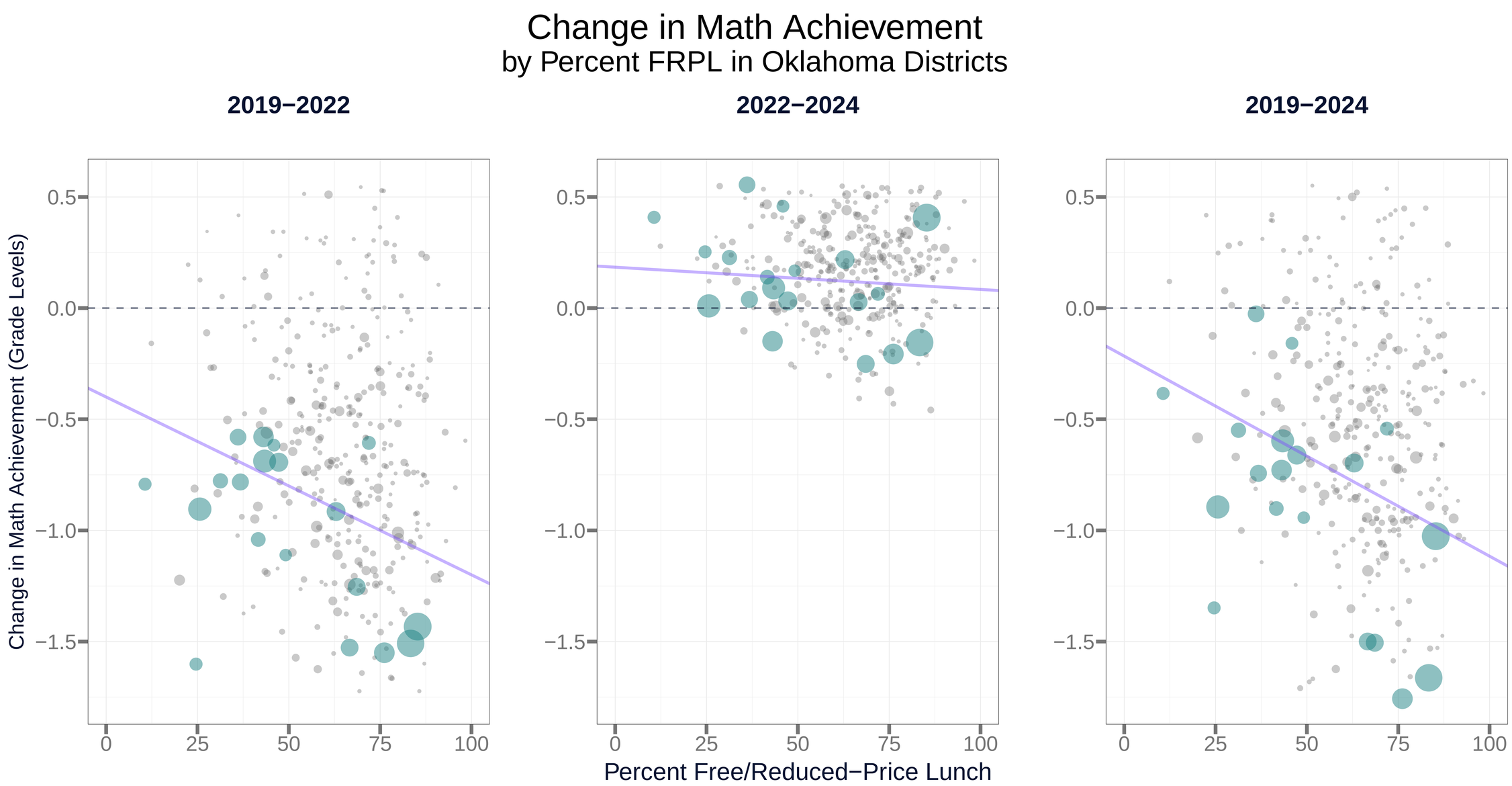

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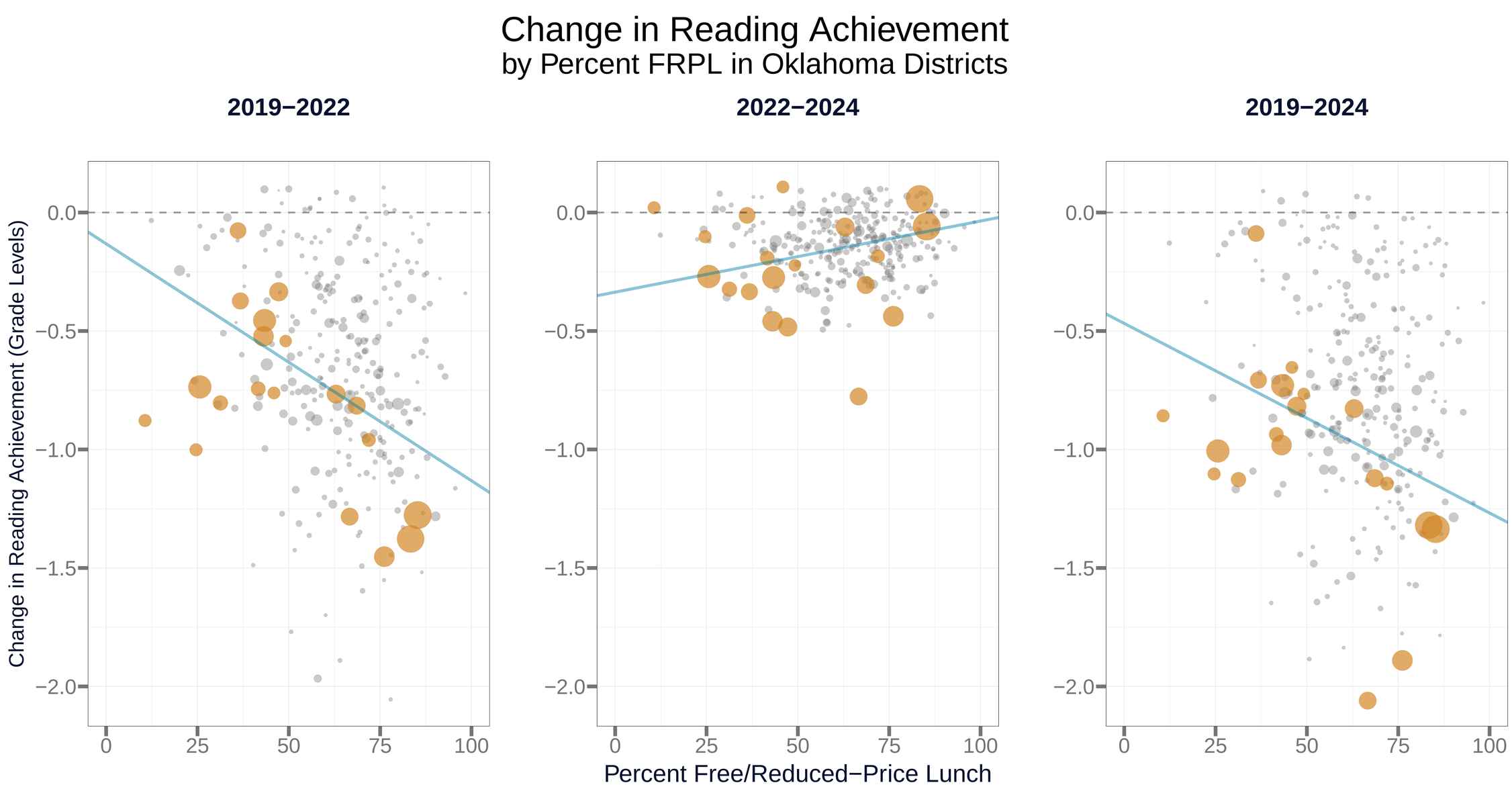

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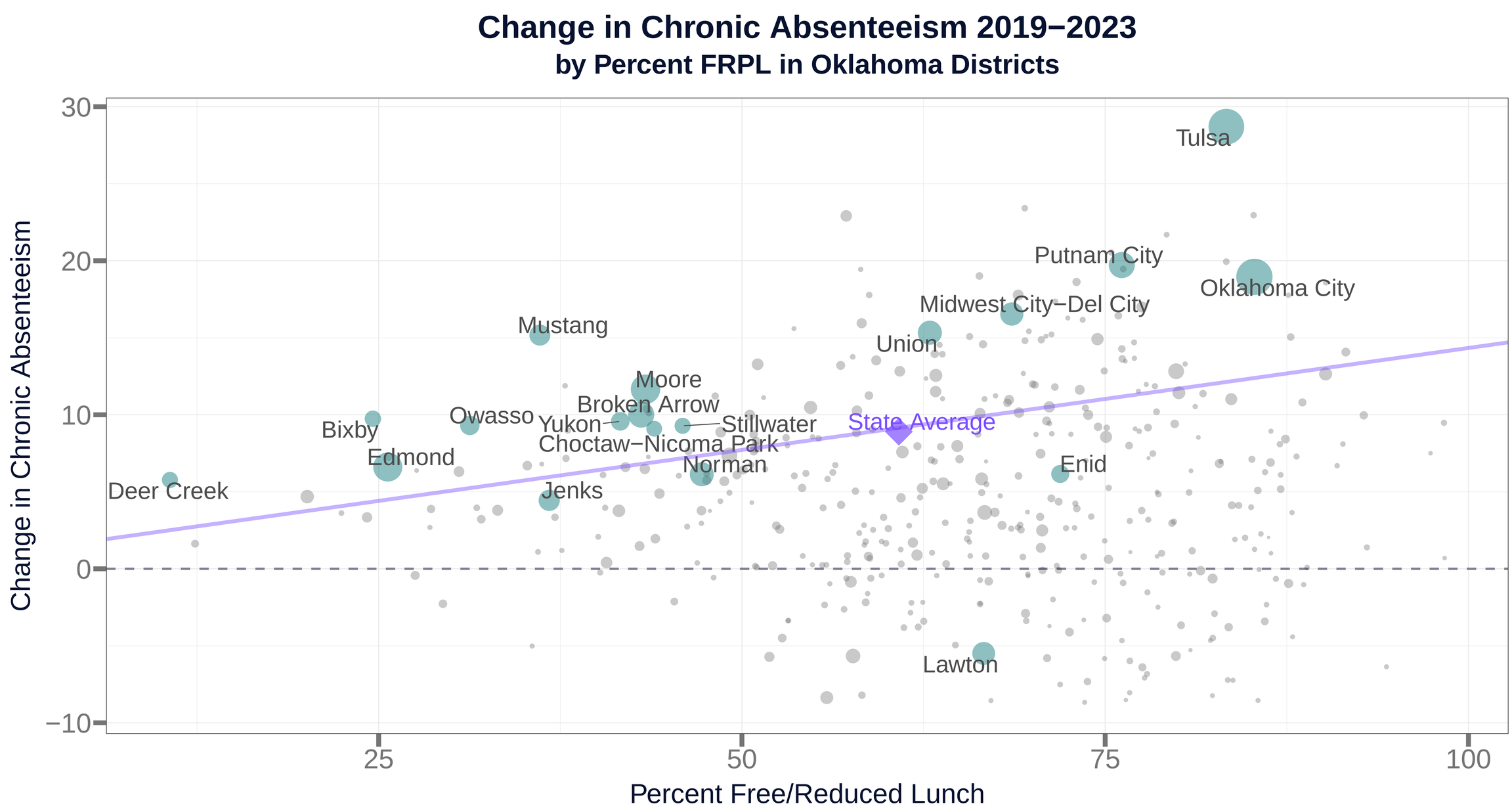

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