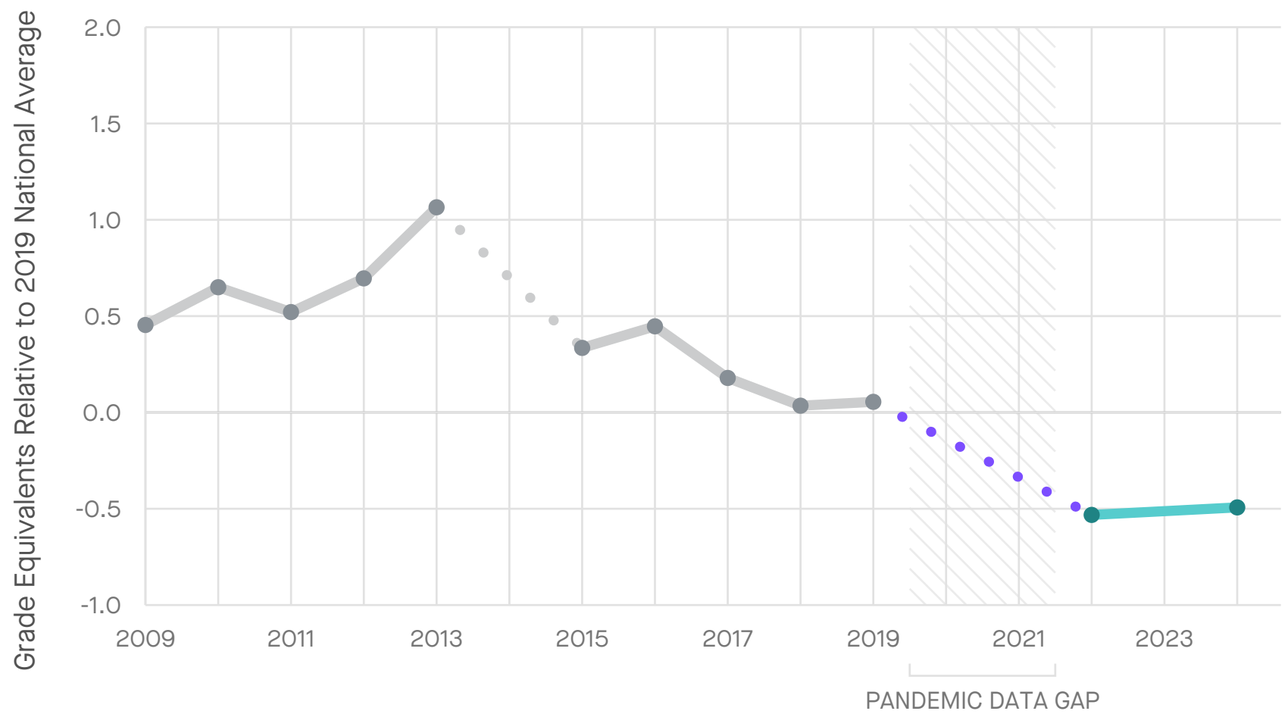
Derby, KS

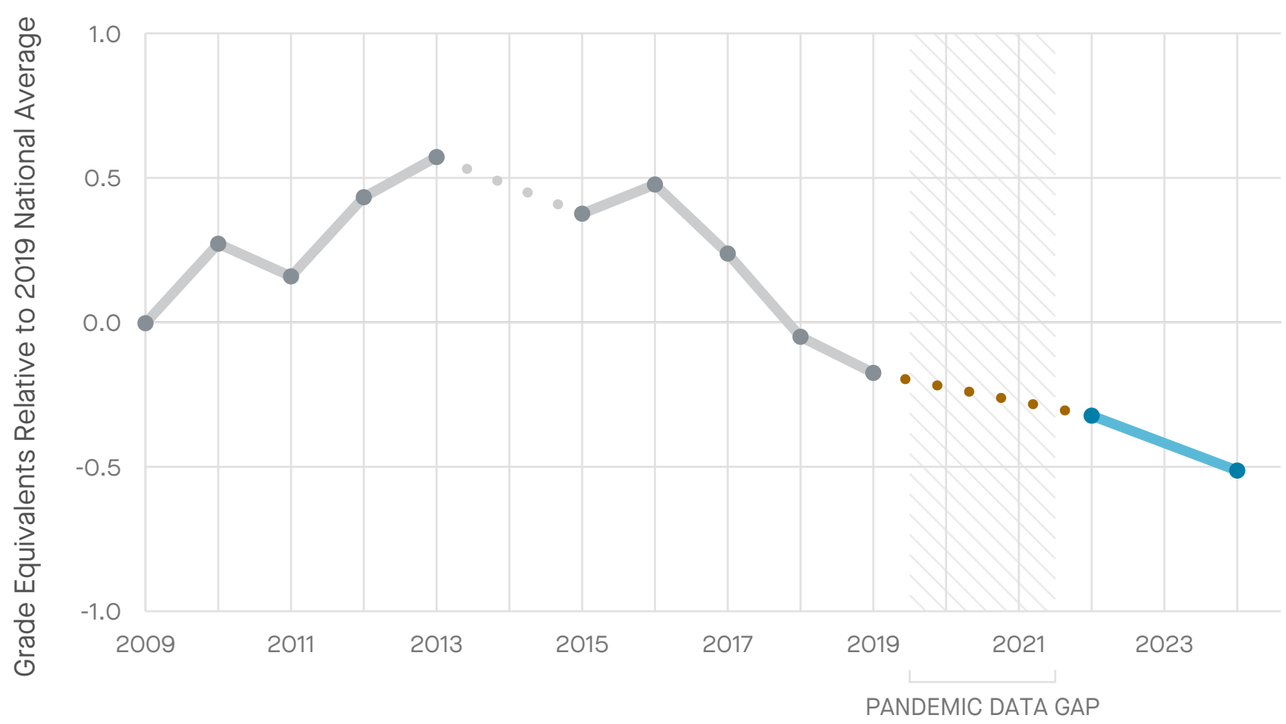
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	0.06
2022 Average	-0.53
2024 Average	-0.49
2019-2022 Change	-0.59
2022-2024 Change	+0.04
Since 2019	-0.55

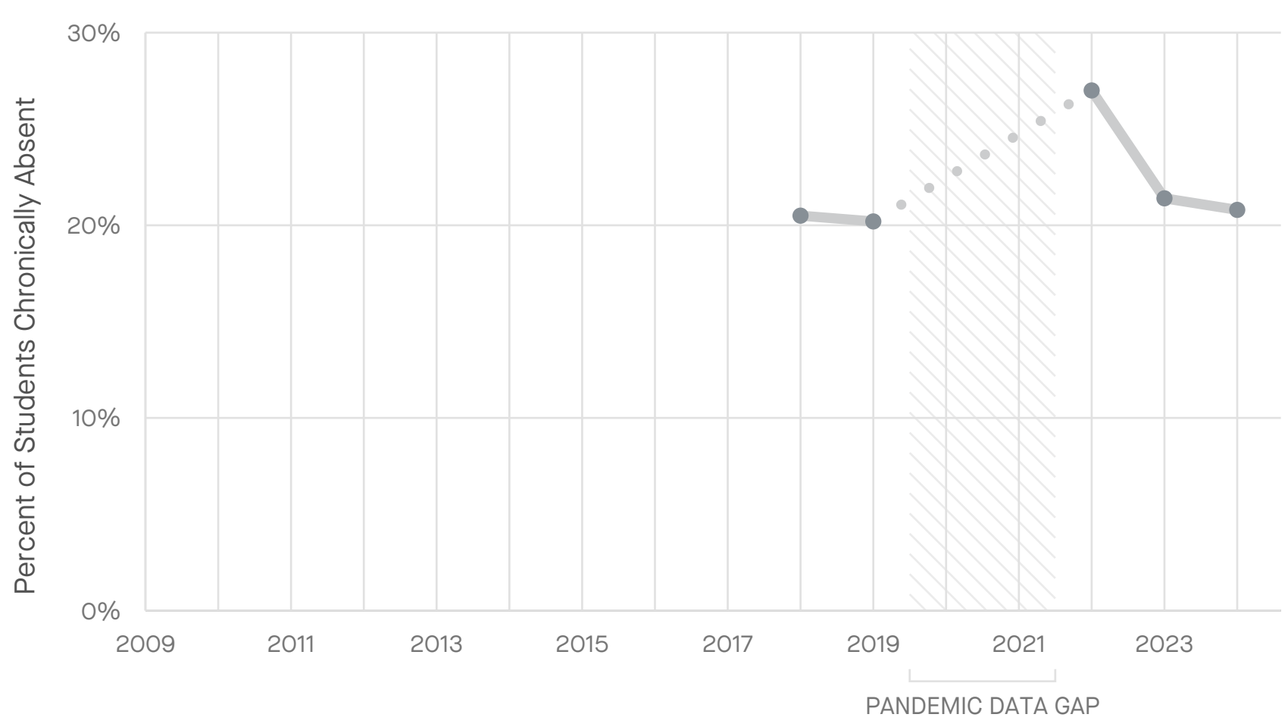
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	-0.17
2022 Average	-0.32
2024 Average	-0.51
2019-2022 Change	-0.15
2022-2024 Change	-0.19
Since 2019	-0.34

Absenteeism, Grades 3-8, 2009-2024



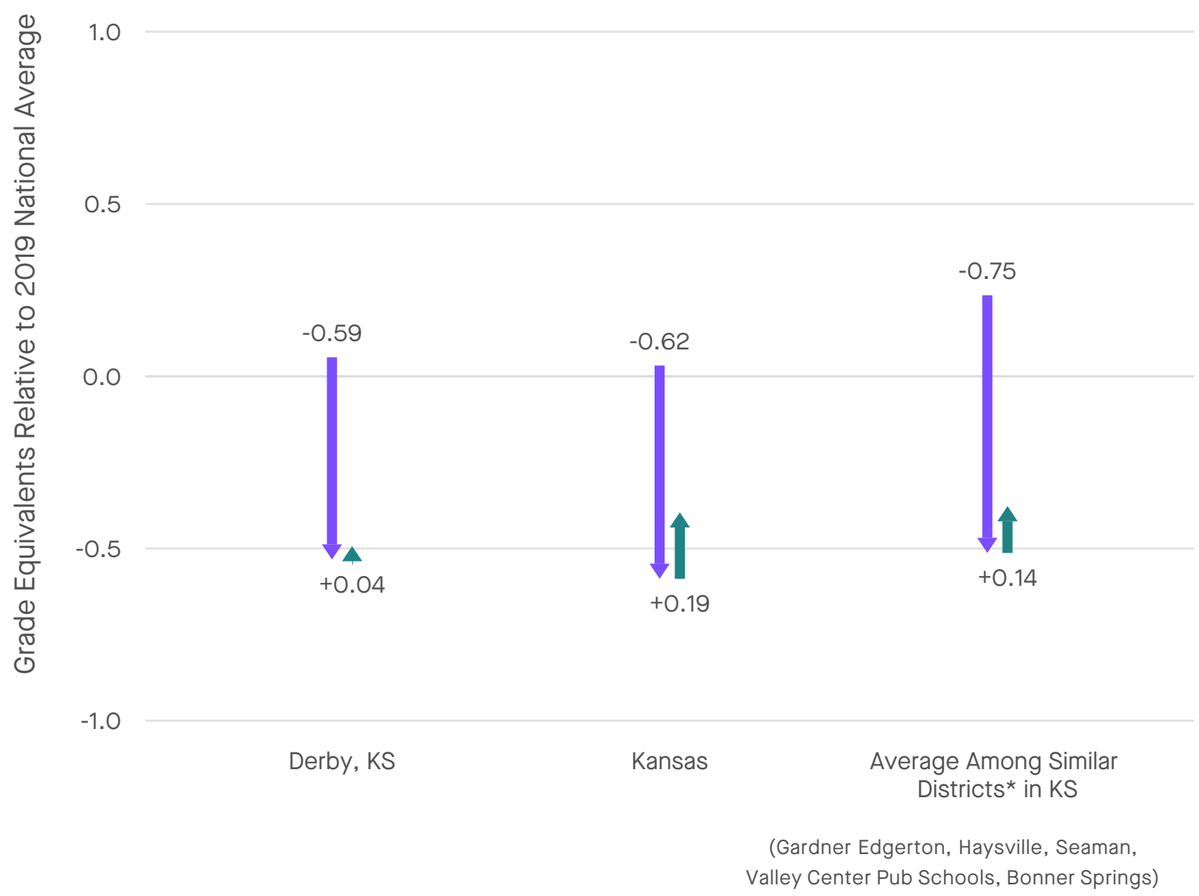
Absenteeism

2019-2023 Change	+0.01
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Derby, KS

Math Performance in Derby vs. Kansas and Similar Districts, Grades 3-8, 2019-2024



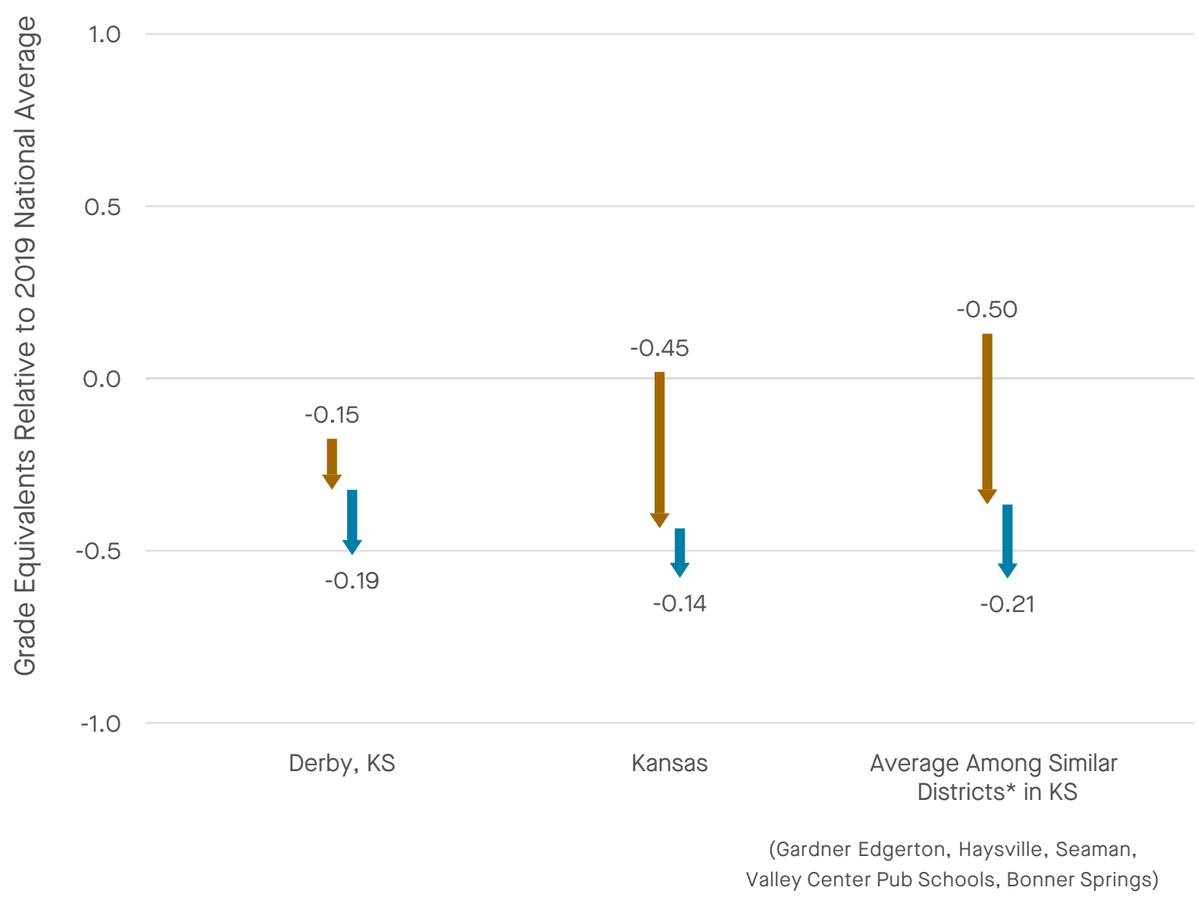
Average Math Scores and Trends in Scores

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
Derby, KS	0.06	-0.53	-0.49	↓ -0.59	↑ 0.04	↓ -0.55
Kansas	0.03	-0.59	-0.39	↓ -0.62	↑ 0.19	↓ -0.43
Similar Districts* in Kansas	0.24	-0.51	-0.38	↓ -0.75	↑ 0.14	↓ -0.61

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

Reading Performance in Derby vs. Kansas and Similar Districts, Grades 3-8, 2019-2024



Average Reading Scores and Trends in Scores

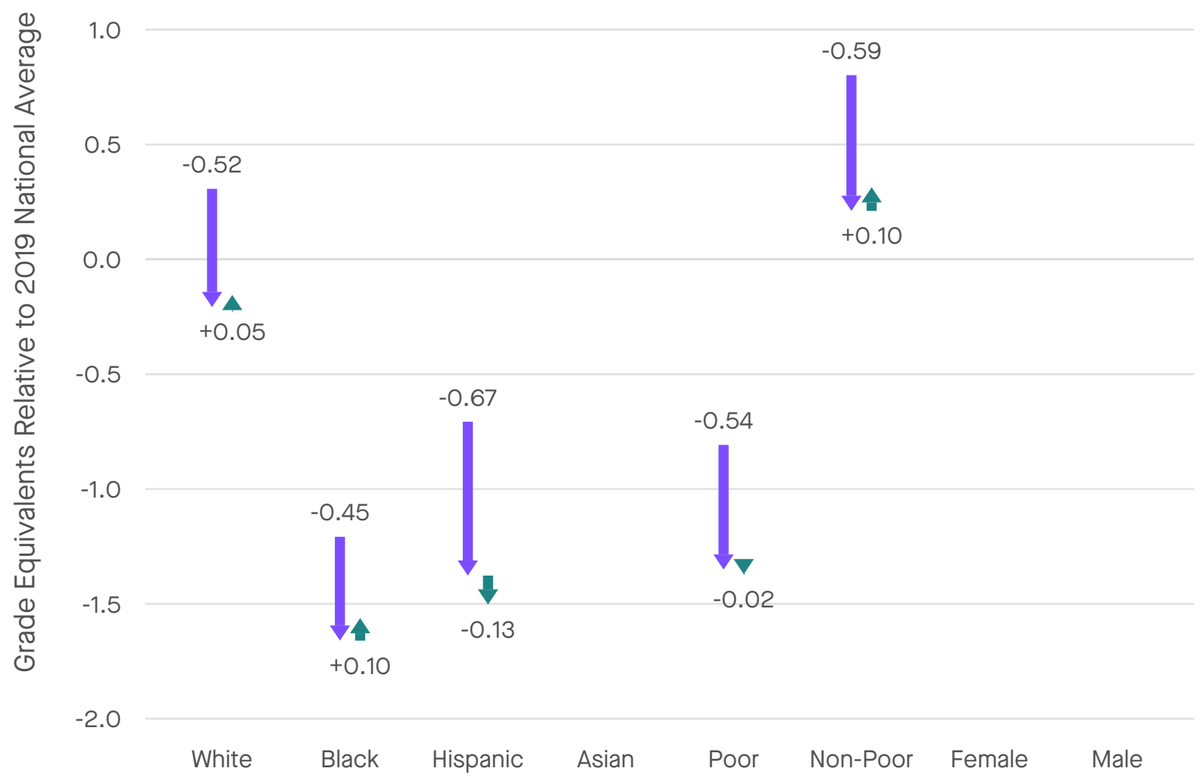
in Grade Level Equivalents Relative to the 2019 National Average

	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
Derby, KS	-0.17	-0.32	-0.51	↓ -0.15	↓ -0.19	↓ -0.34
Kansas	0.02	-0.43	-0.58	↓ -0.45	↓ -0.14	↓ -0.60
Similar Districts* in Kansas	0.13	-0.37	-0.58	↓ -0.50	↓ -0.21	↓ -0.71

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

Derby, KS

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

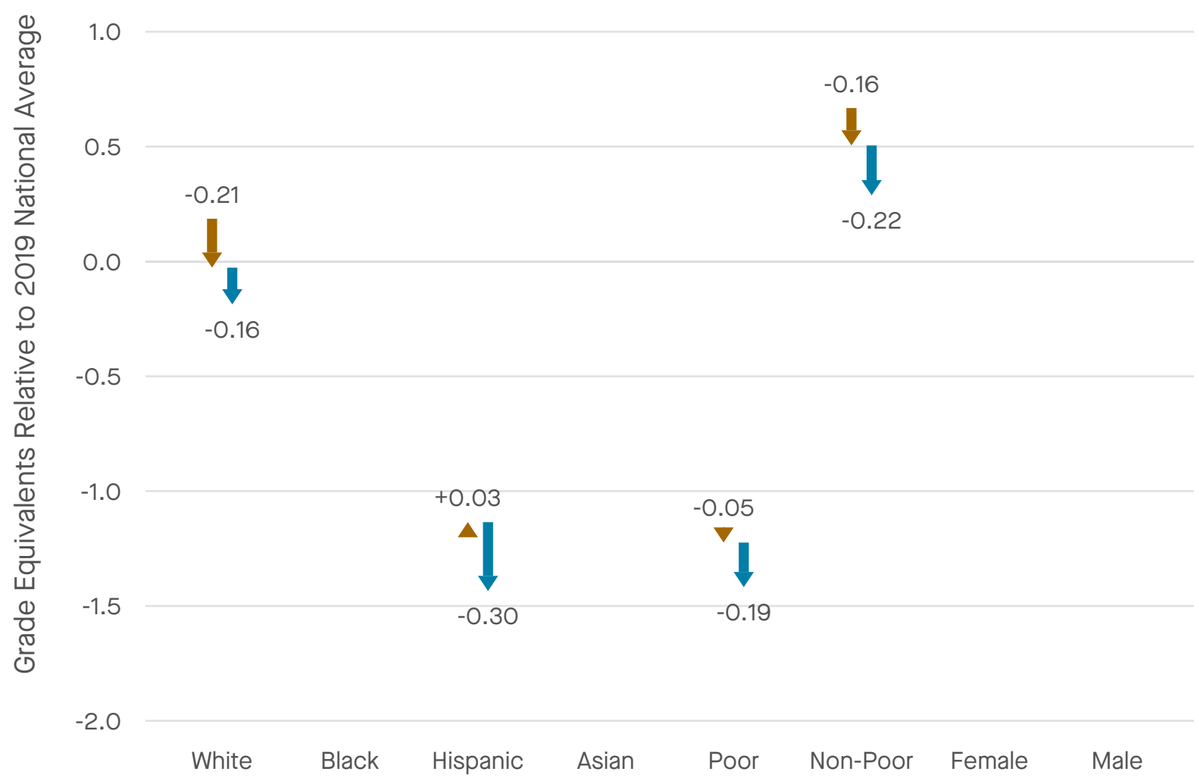


Average Math Scores and Trends in Scores

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	0.31	-0.21	-0.15	↓ -0.52	↑ 0.05	↓ -0.46
Black	-1.21	-1.66	-1.56	↓ -0.45	↑ 0.10	↓ -0.35
Hispanic	-0.71	-1.38	-1.50	↓ -0.67	↓ -0.13	↓ -0.80
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	-0.81	-1.35	-1.37	↓ -0.54	↓ -0.02	↓ -0.56
Non-Poor	0.80	0.21	0.31	↓ -0.59	↑ 0.10	↓ -0.49
Female	N/A	N/A	N/A	N/A	N/A	N/A
Male	N/A	N/A	N/A	N/A	N/A	N/A

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



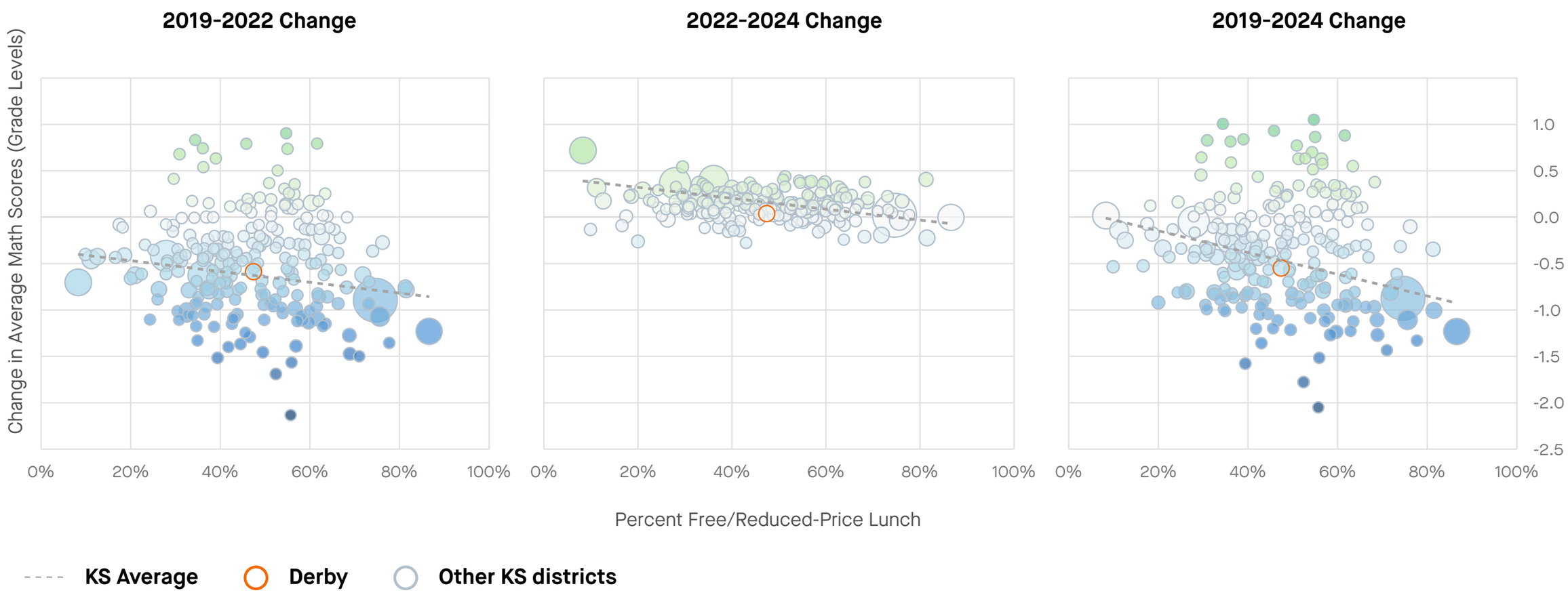
Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

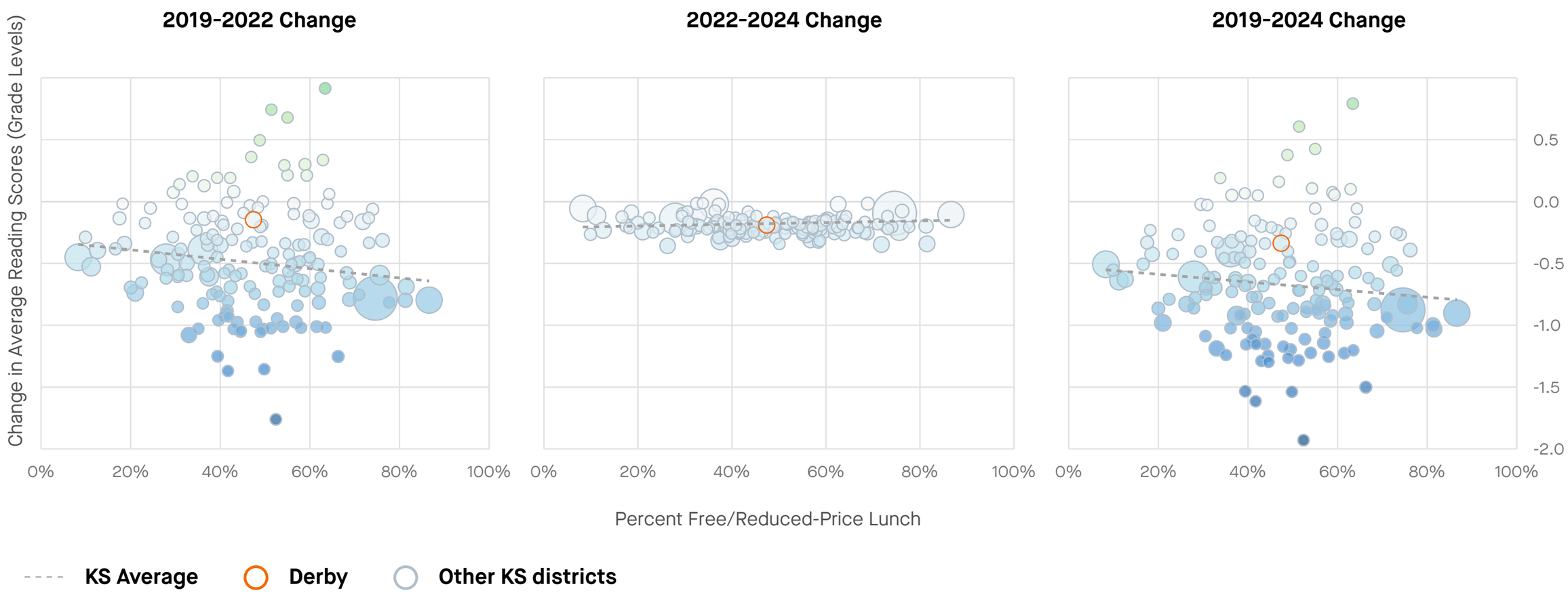
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	0.19	-0.03	-0.19	↓ -0.21	↓ -0.16	↓ -0.37
Black	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	-1.16	-1.14	-1.44	↑ 0.03	↓ -0.30	↓ -0.27
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	-1.18	-1.22	-1.42	↓ -0.05	↓ -0.19	↓ -0.24
Non-Poor	0.67	0.51	0.29	↓ -0.16	↓ -0.22	↓ -0.38
Female	N/A	N/A	N/A	N/A	N/A	N/A
Male	N/A	N/A	N/A	N/A	N/A	N/A

Derby, KS

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

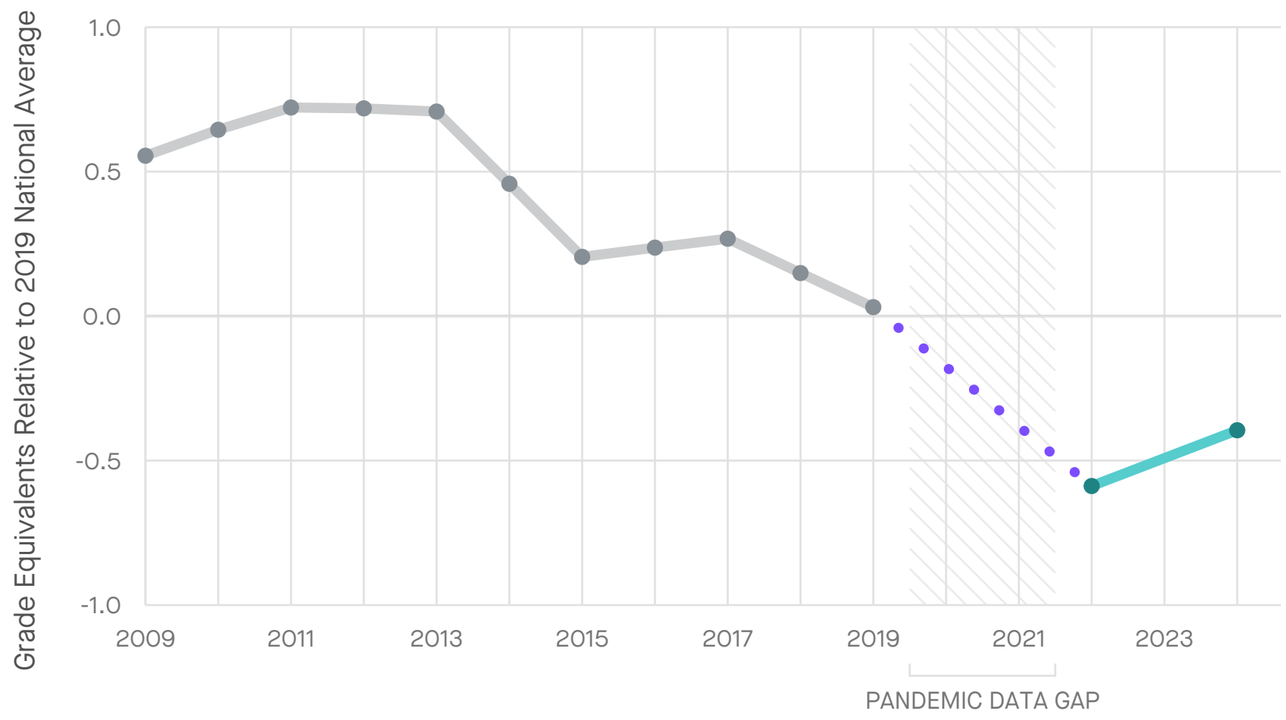


Change in Reading Performance in Kansas Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



Kansas

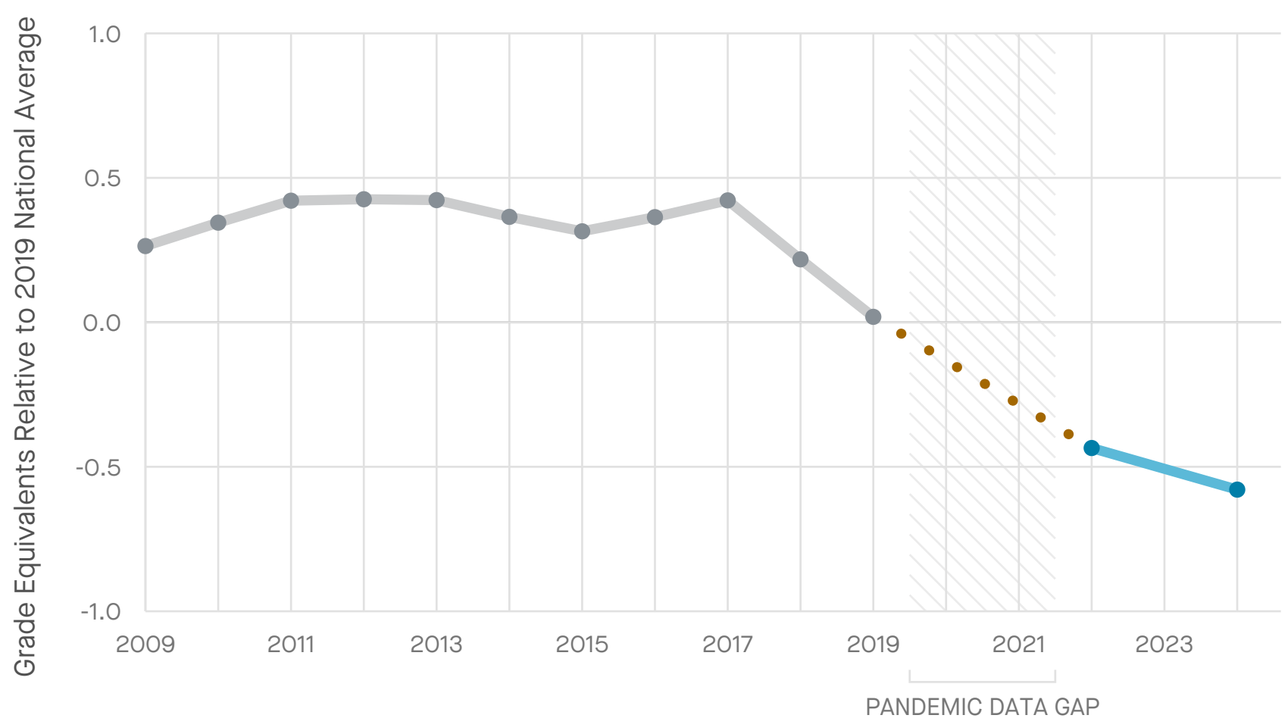
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	0.03
2022 Average	-0.59
2024 Average	-0.40
2019-2022 Change	-0.62
2022-2024 Change	+0.19
Since 2019	-0.43

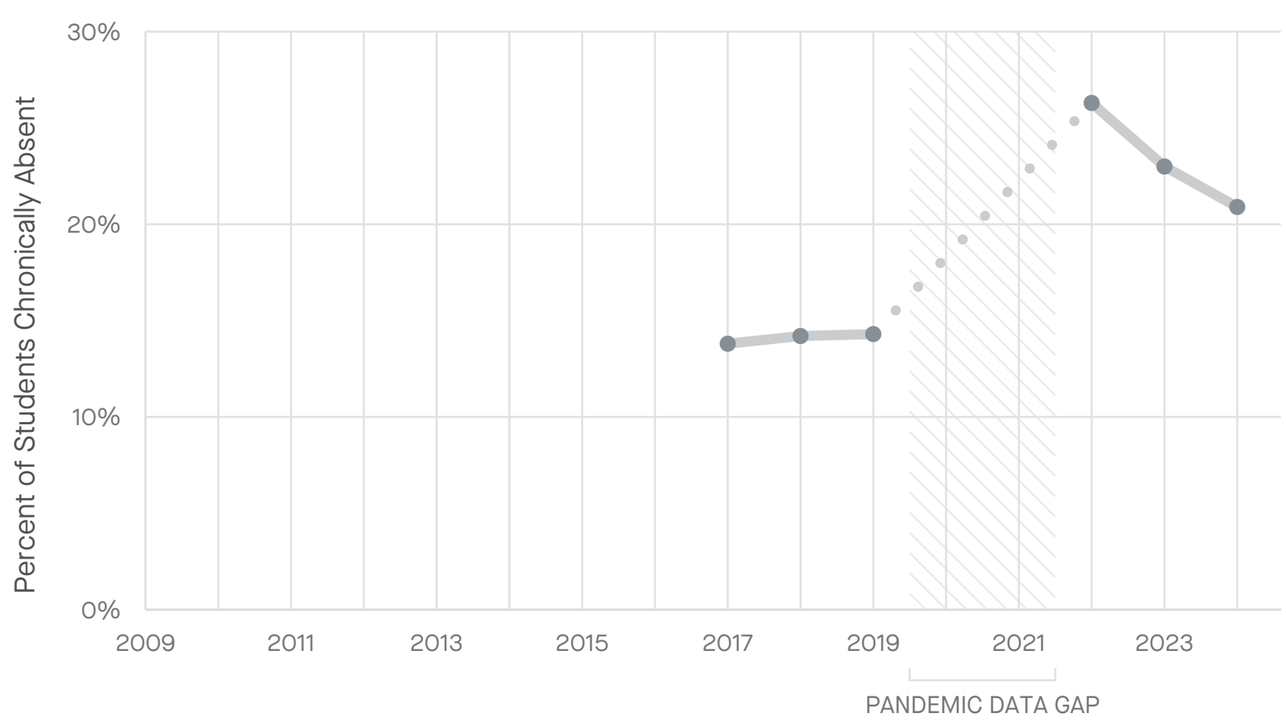
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	0.02
2022 Average	-0.43
2024 Average	-0.58
2019-2022 Change	-0.45
2022-2024 Change	-0.14
Since 2019	-0.60

Absenteeism, Grades 3-8, 2009-2024



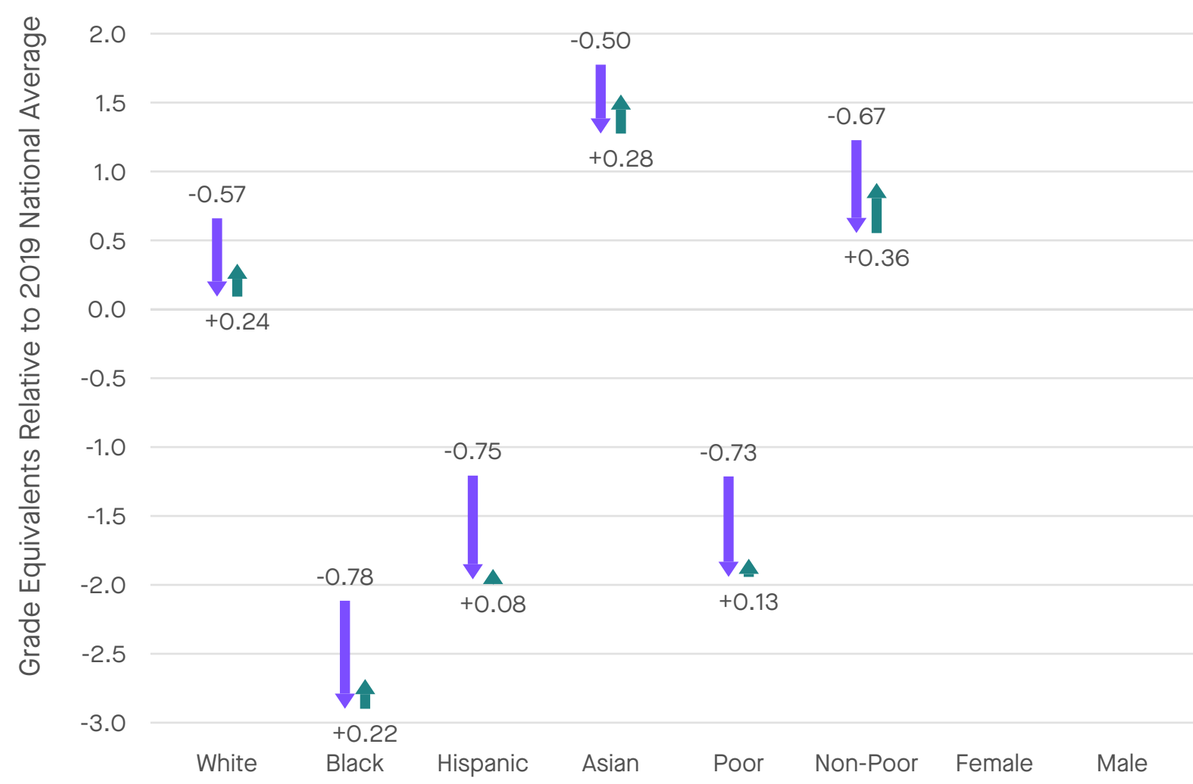
Absenteeism

2019-2023 Change	+0.09
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Kansas

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

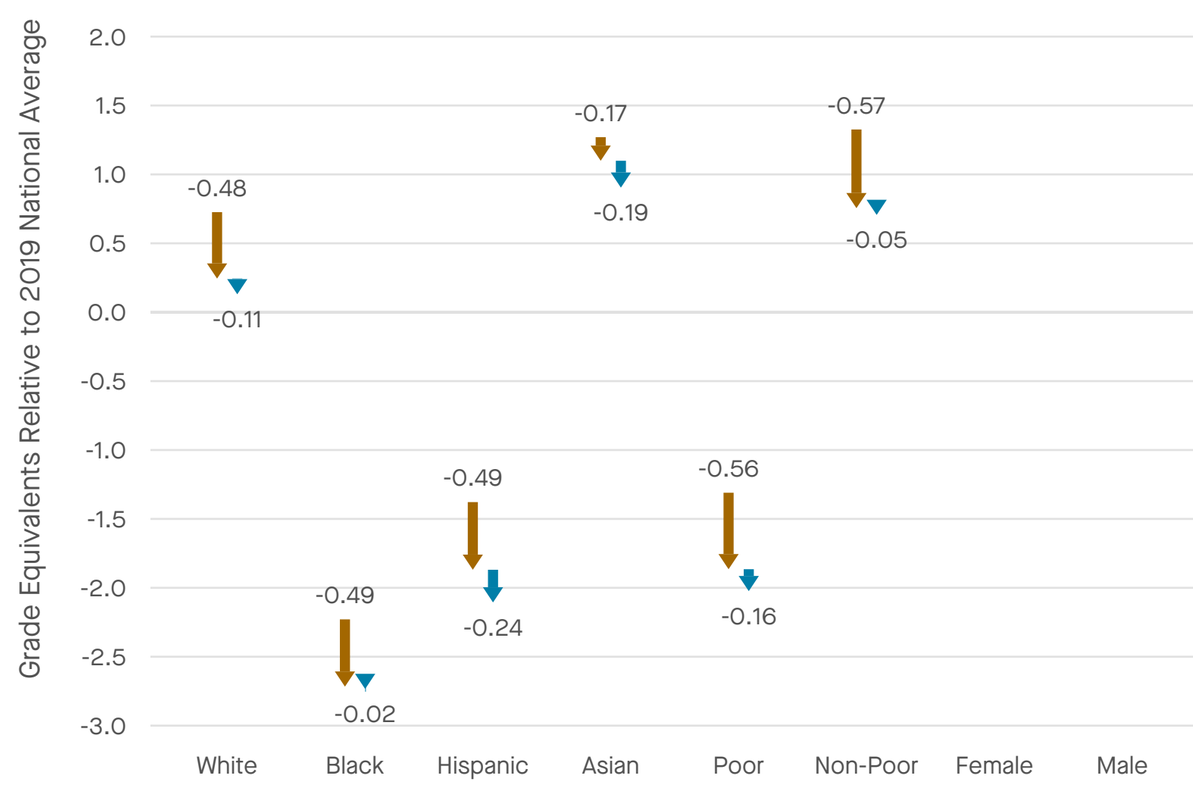


Average Math Scores and Trends in Scores

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	0.66	0.09	0.33	↓ -0.57	↑ 0.24	↓ -0.33
Black	-2.12	-2.90	-2.68	↓ -0.78	↑ 0.22	↓ -0.57
Hispanic	-1.21	-1.96	-1.88	↓ -0.75	↑ 0.08	↓ -0.68
Asian	1.77	1.27	1.56	↓ -0.50	↑ 0.28	↓ -0.22
Poor	-1.21	-1.94	-1.81	↓ -0.73	↑ 0.13	↓ -0.60
Non-Poor	1.23	0.55	0.92	↓ -0.67	↑ 0.36	↓ -0.31
Female	-0.02	N/A	N/A	N/A	N/A	N/A
Male	0.10	N/A	N/A	N/A	N/A	N/A

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

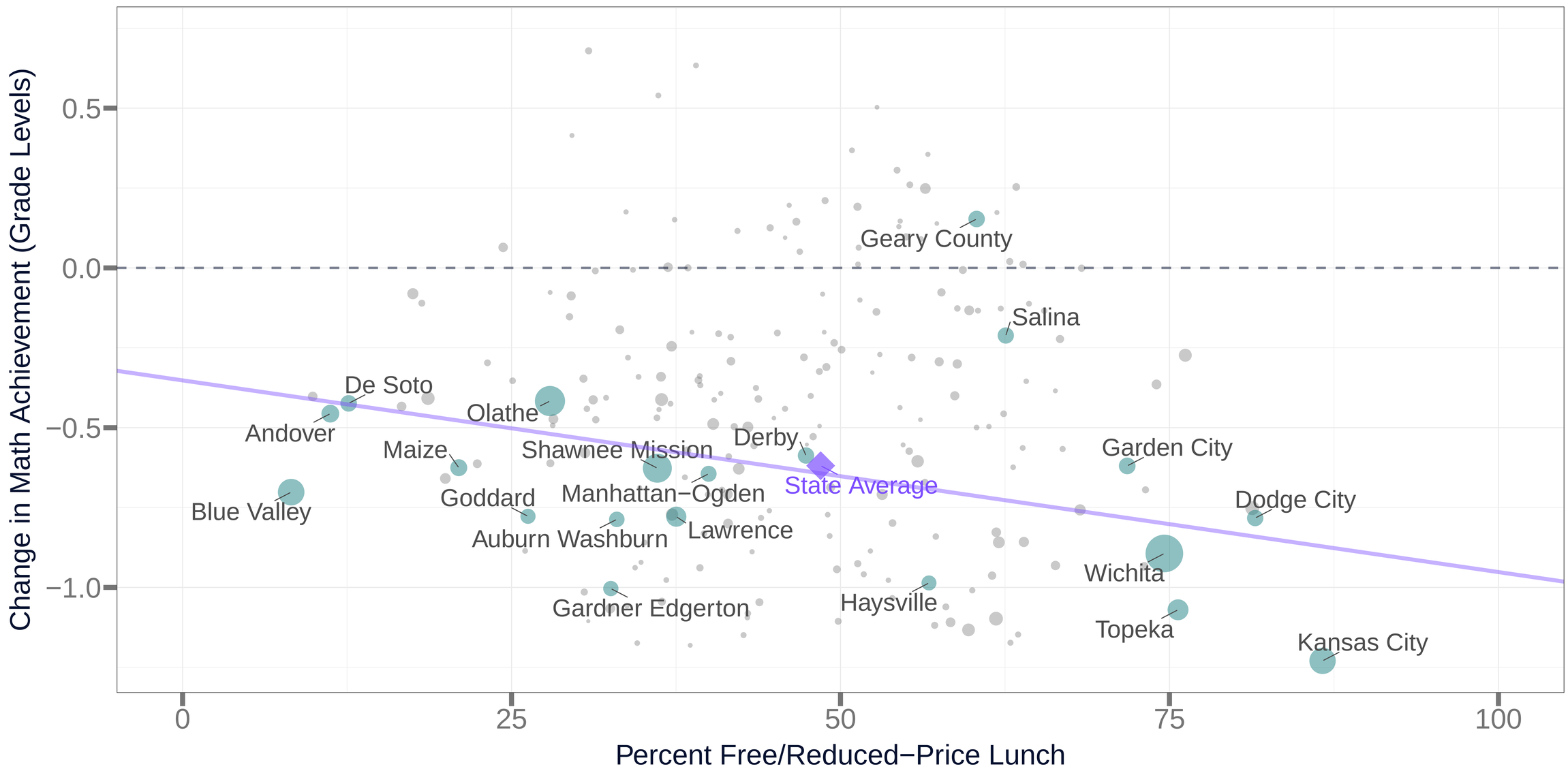


Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

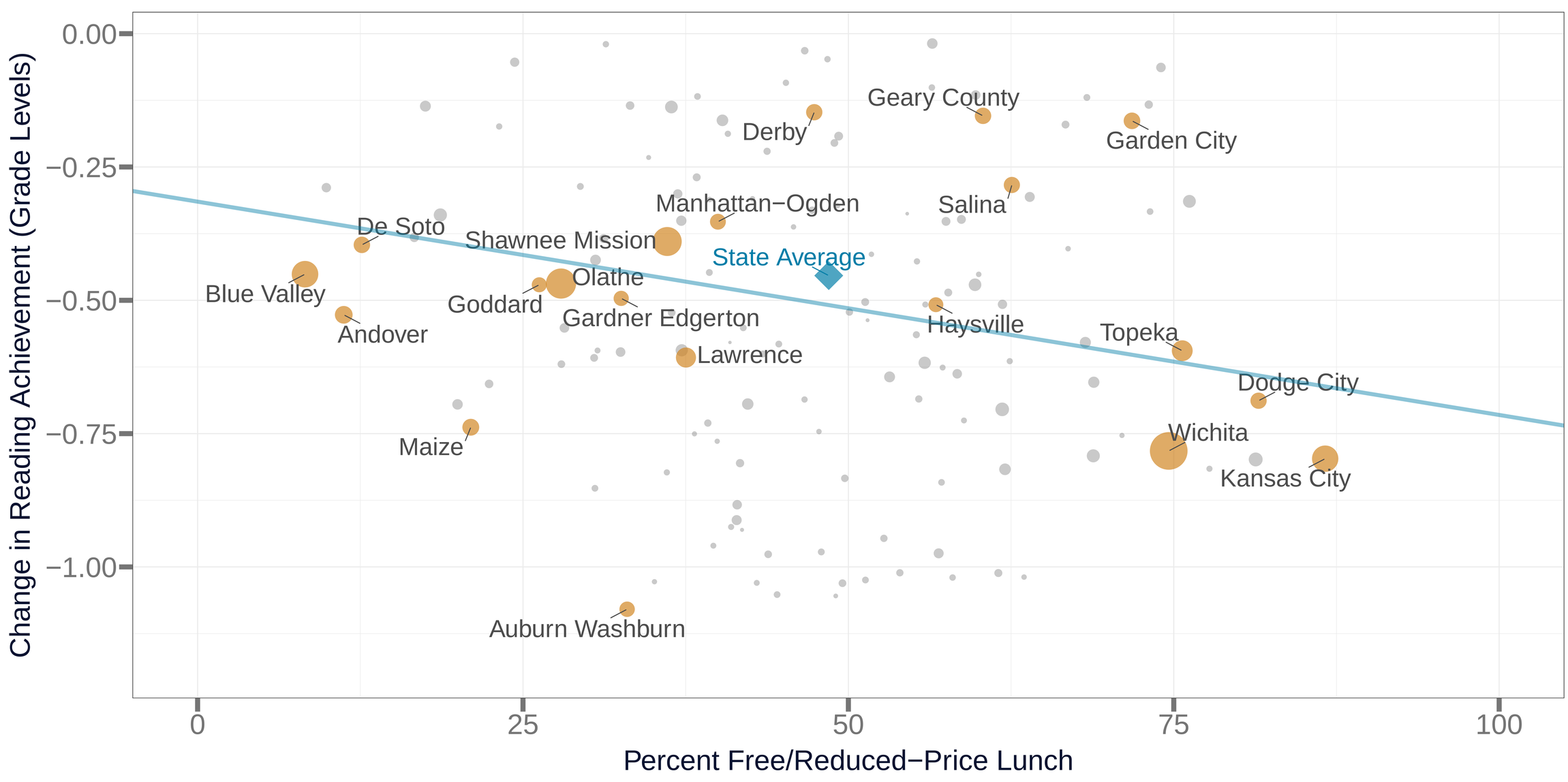
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	0.73	0.24	0.13	↓ -0.48	↓ -0.11	↓ -0.60
Black	-2.23	-2.72	-2.73	↓ -0.49	↓ -0.02	↓ -0.51
Hispanic	-1.38	-1.87	-2.11	↓ -0.49	↓ -0.24	↓ -0.73
Asian	1.27	1.10	0.90	↓ -0.17	↓ -0.19	↓ -0.37
Poor	-1.31	-1.86	-2.02	↓ -0.56	↓ -0.16	↓ -0.71
Non-Poor	1.33	0.76	0.71	↓ -0.57	↓ -0.05	↓ -0.62
Female	0.44	N/A	N/A	N/A	N/A	N/A
Male	-0.33	N/A	N/A	N/A	N/A	N/A

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



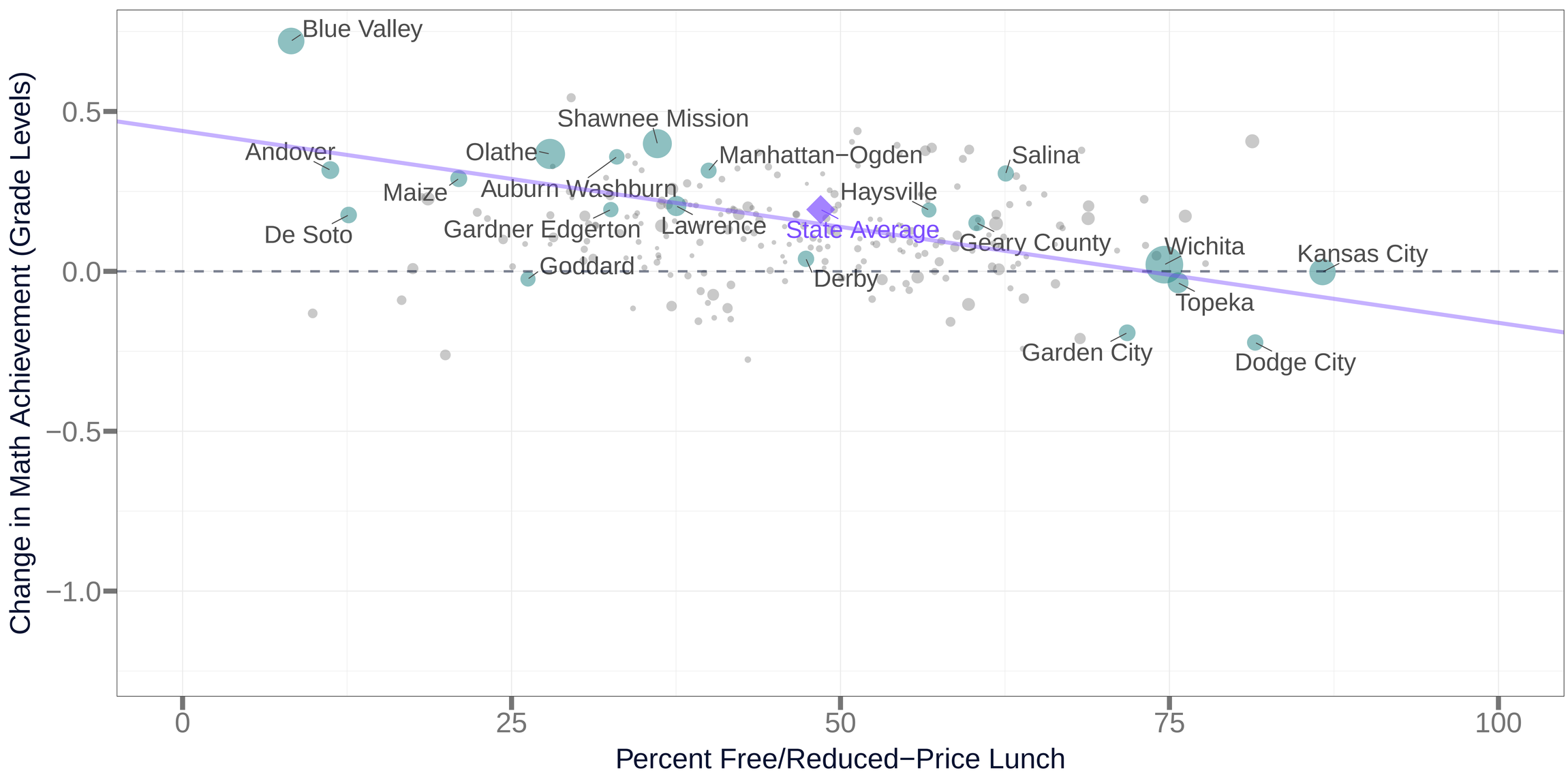
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



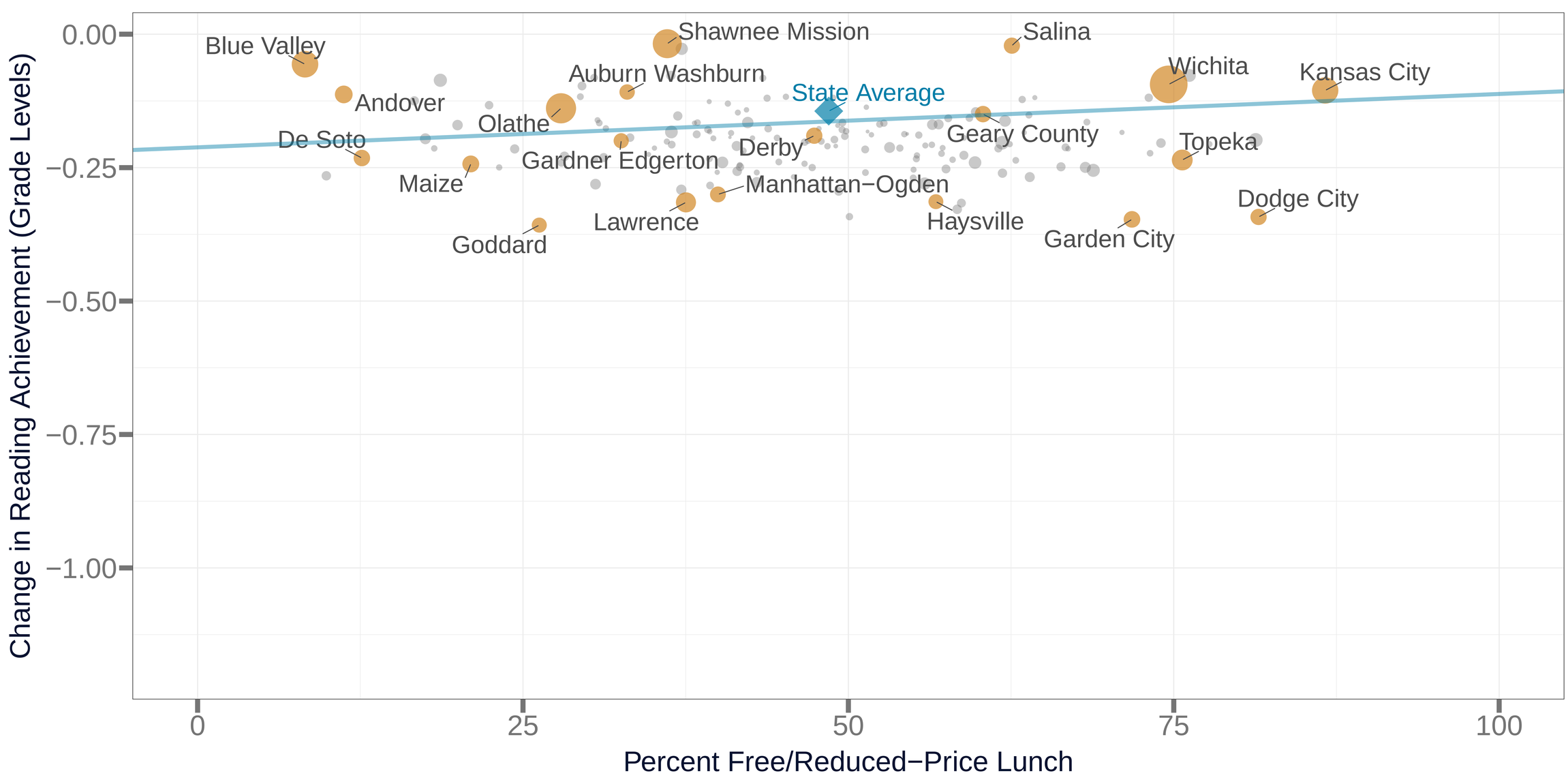
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



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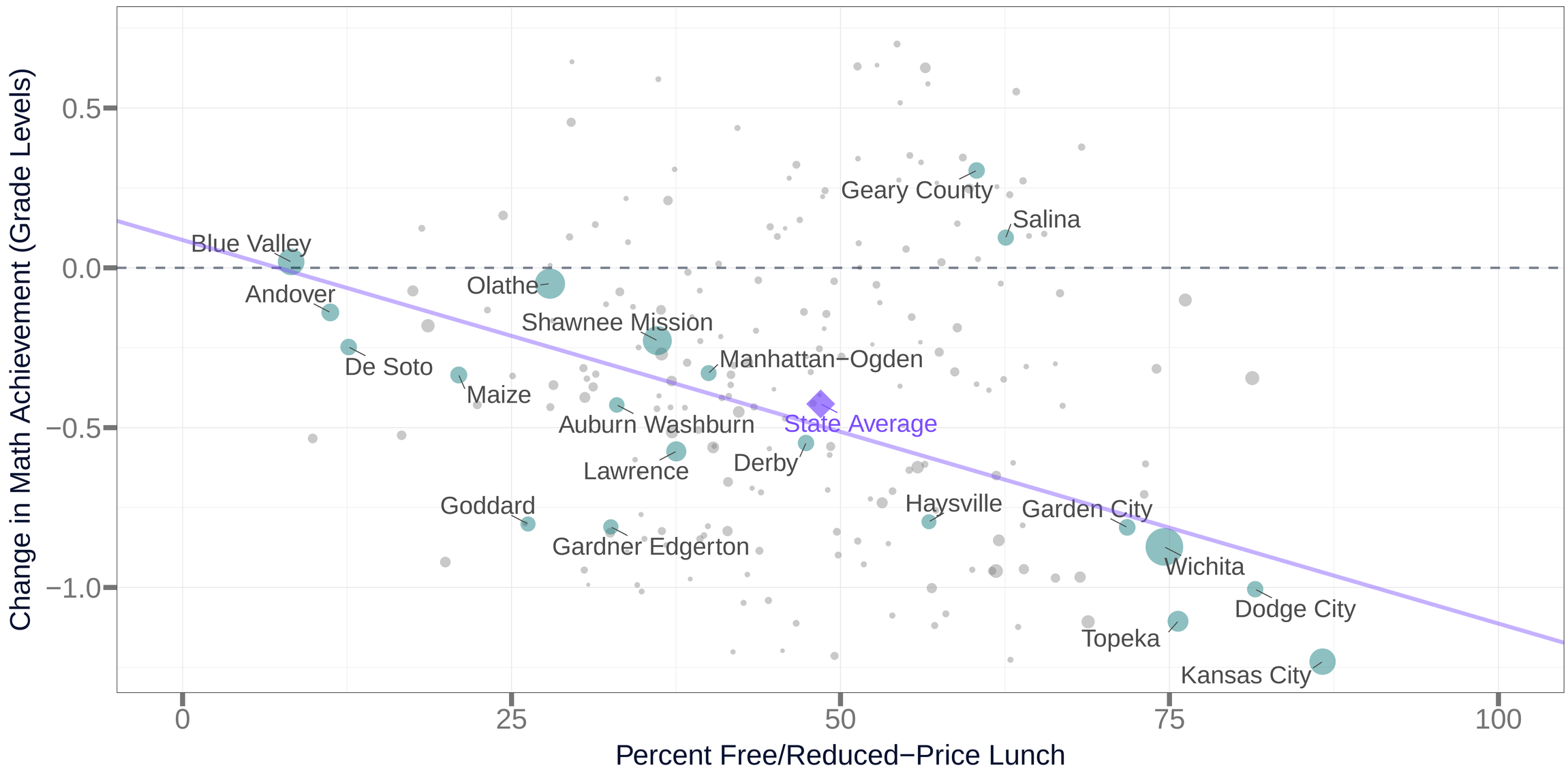
Change in Math Achievement 2019−2024
by Percent FRPL in Kansas Districts



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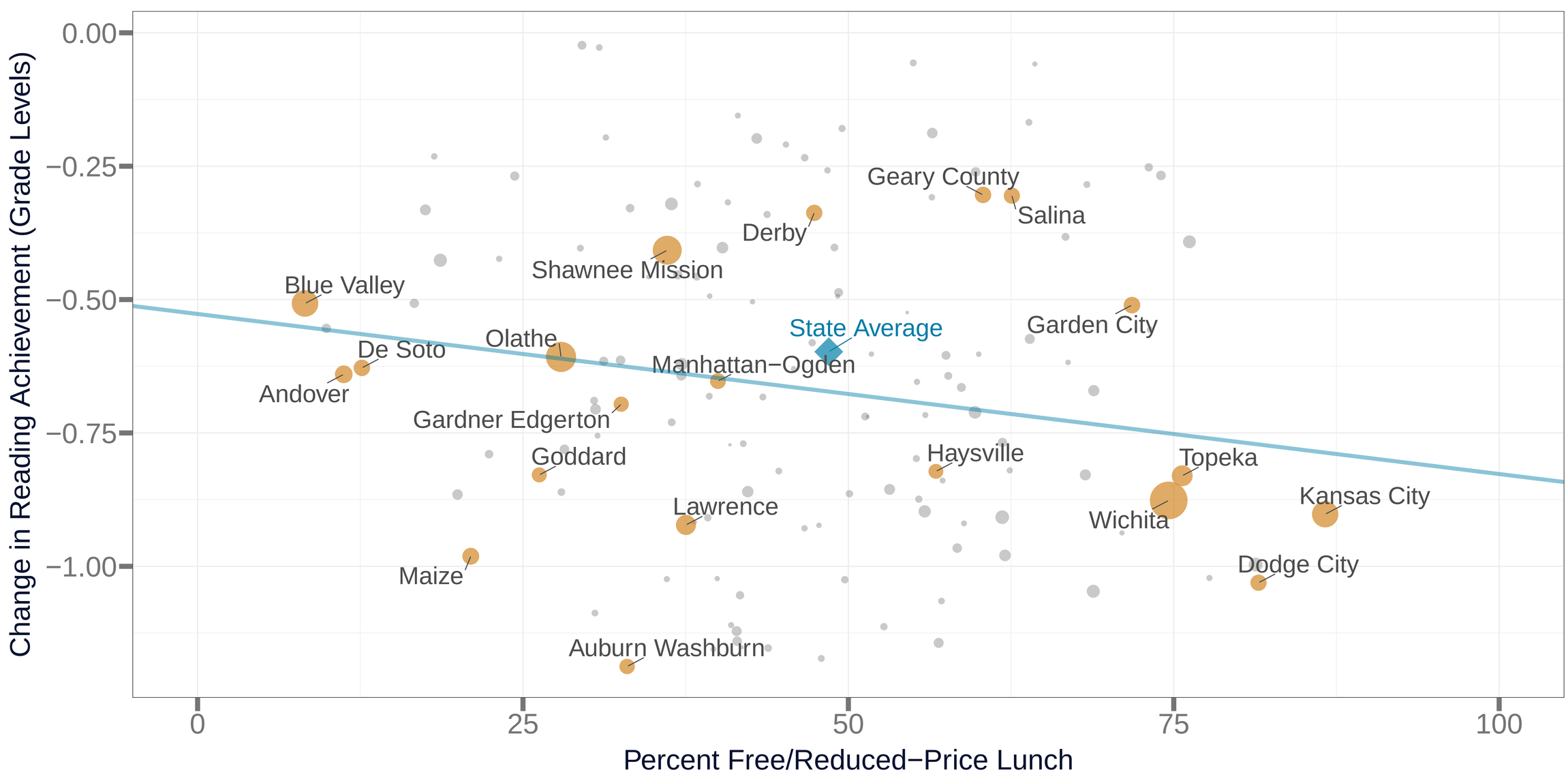
Change in Reading Achievement 2019−2024
by Percent FRPL in Kansas Districts



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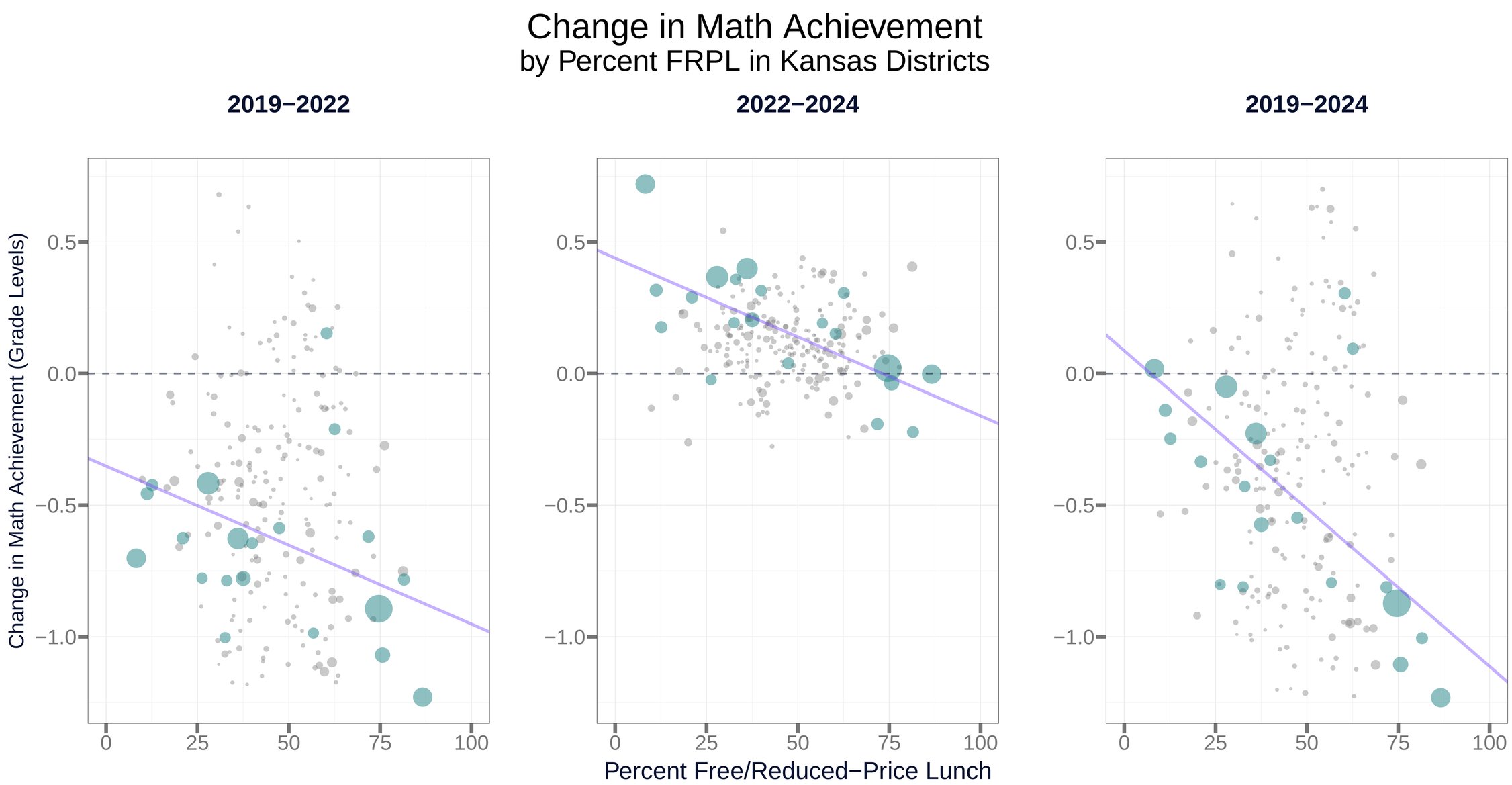

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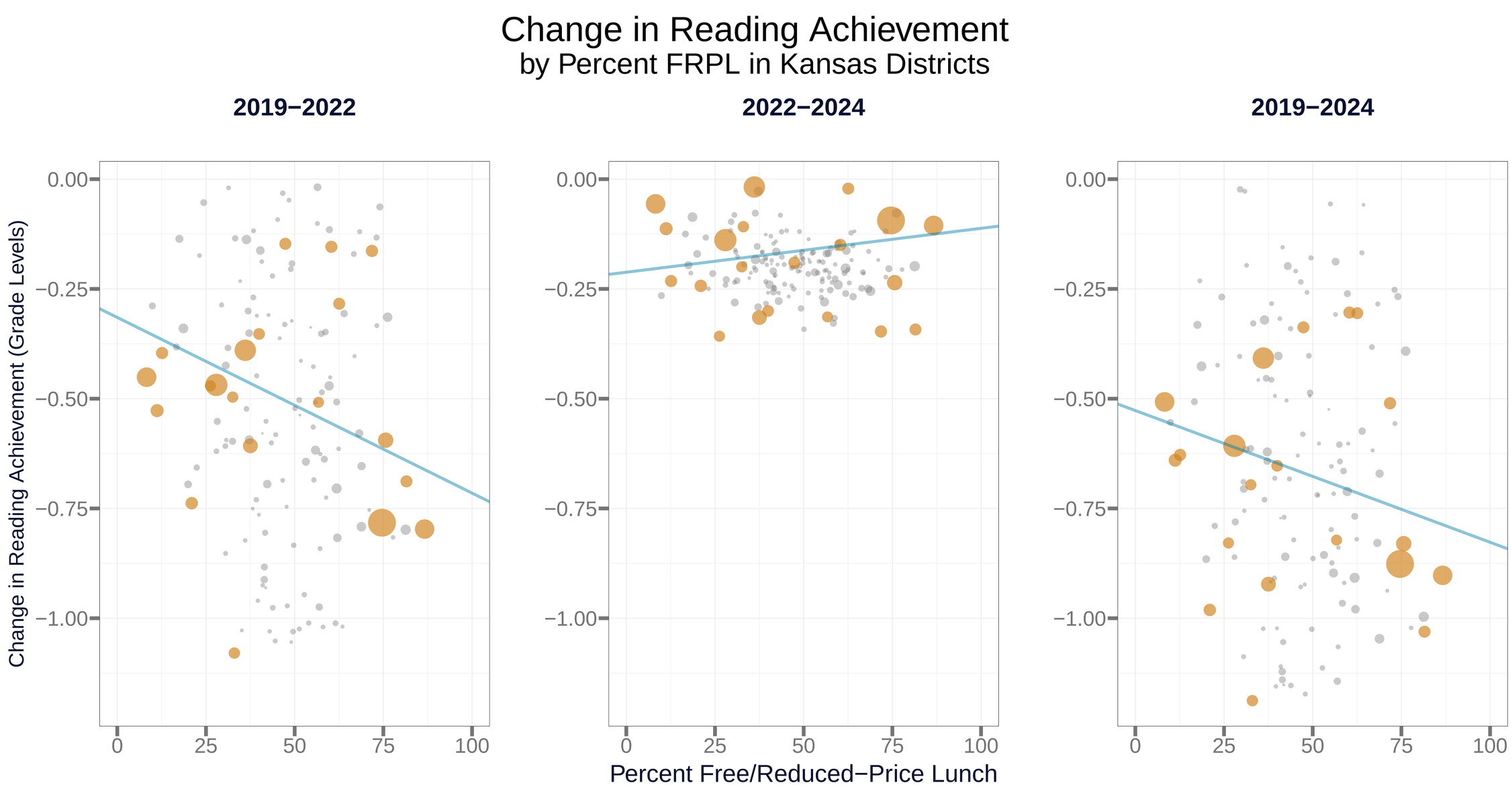

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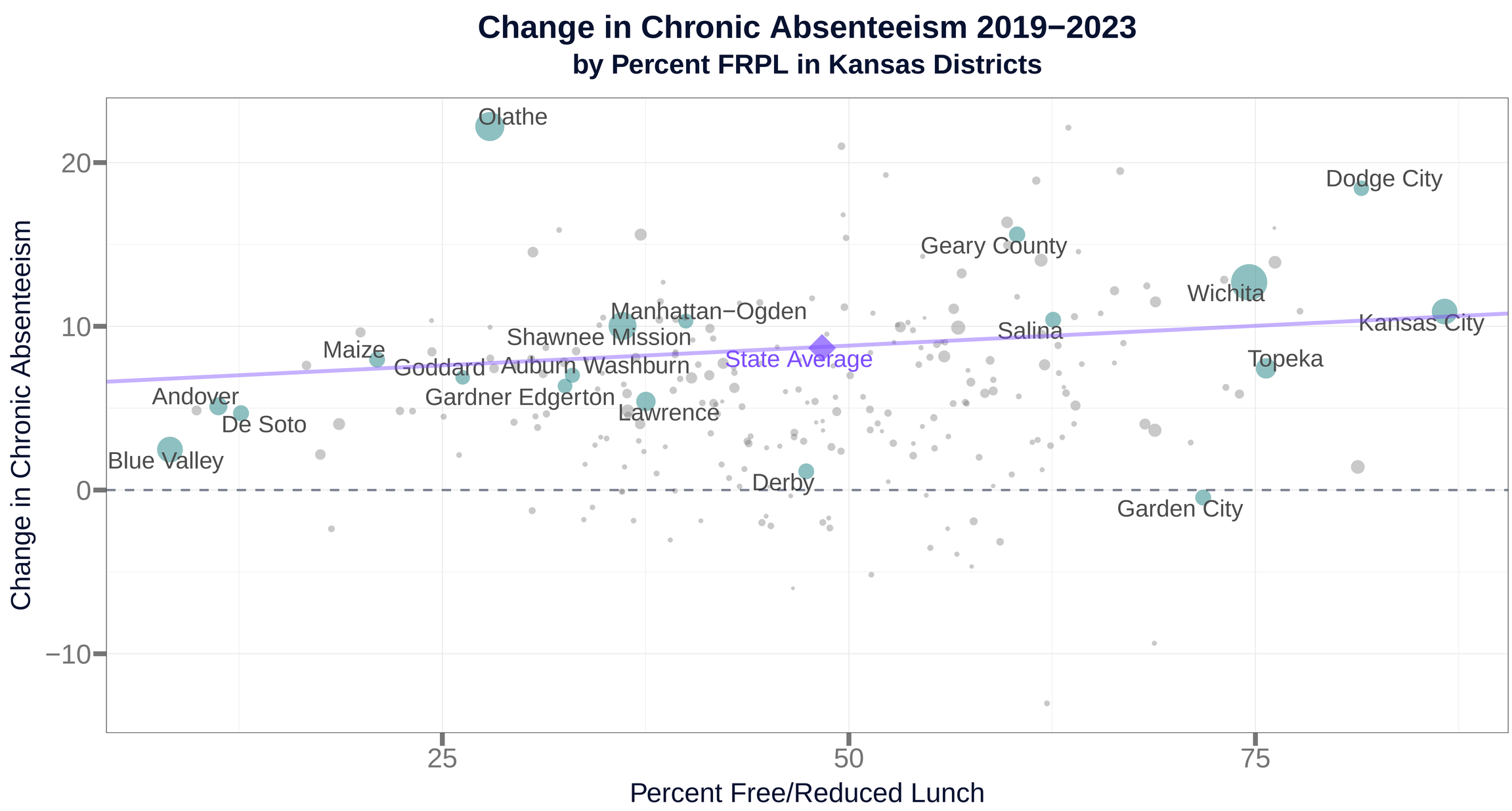

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