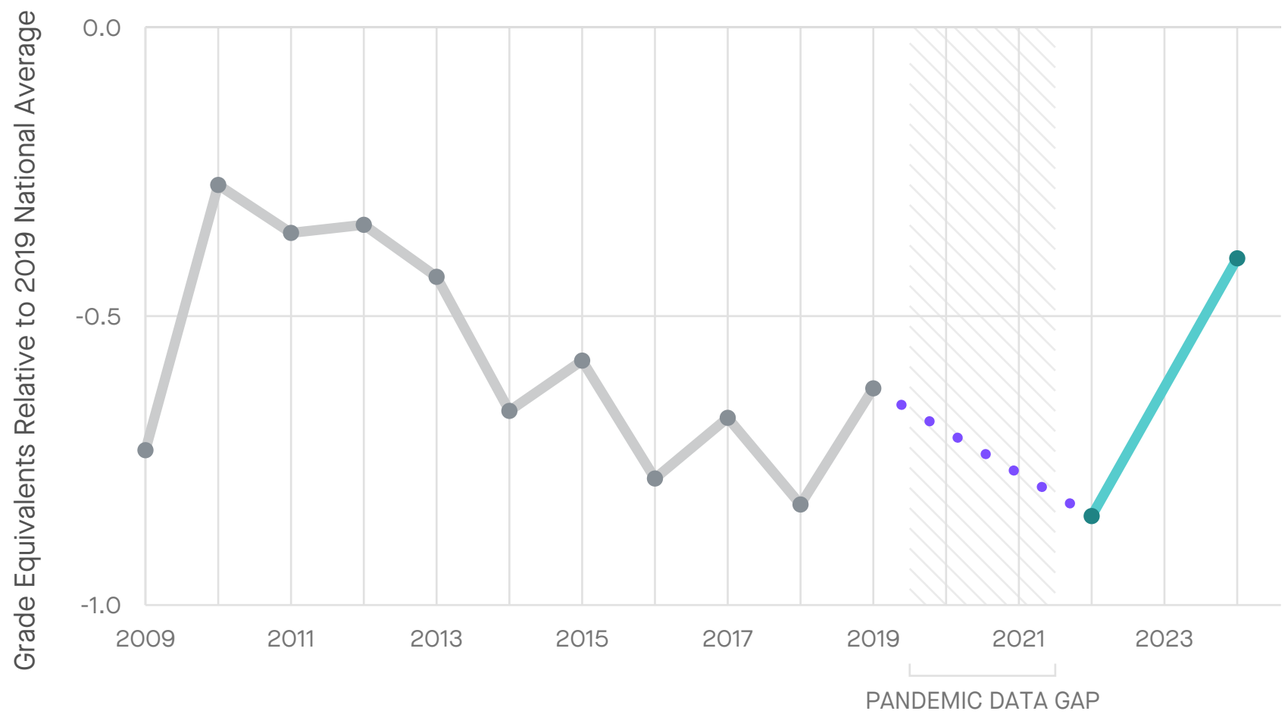
Bracken County, KY

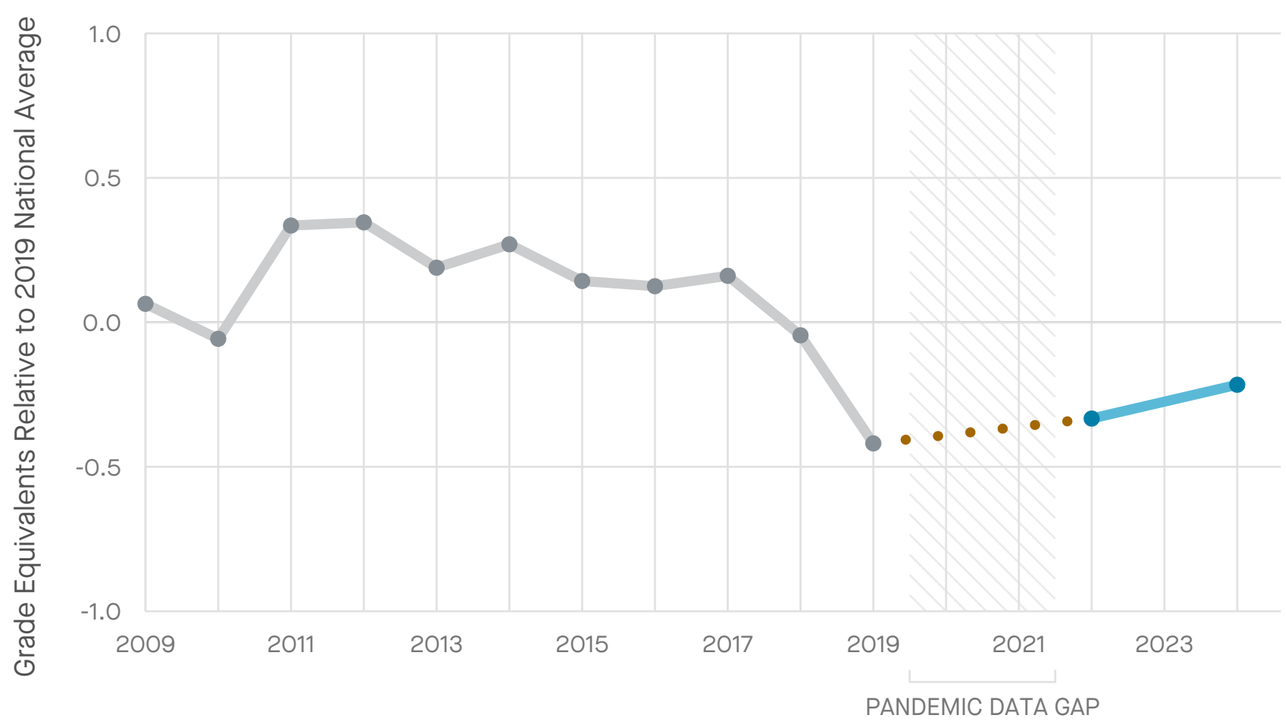
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	-0.63
2022 Average	-0.85
2024 Average	-0.40
2019-2022 Change	-0.22
2022-2024 Change	+0.45
Since 2019	+0.23

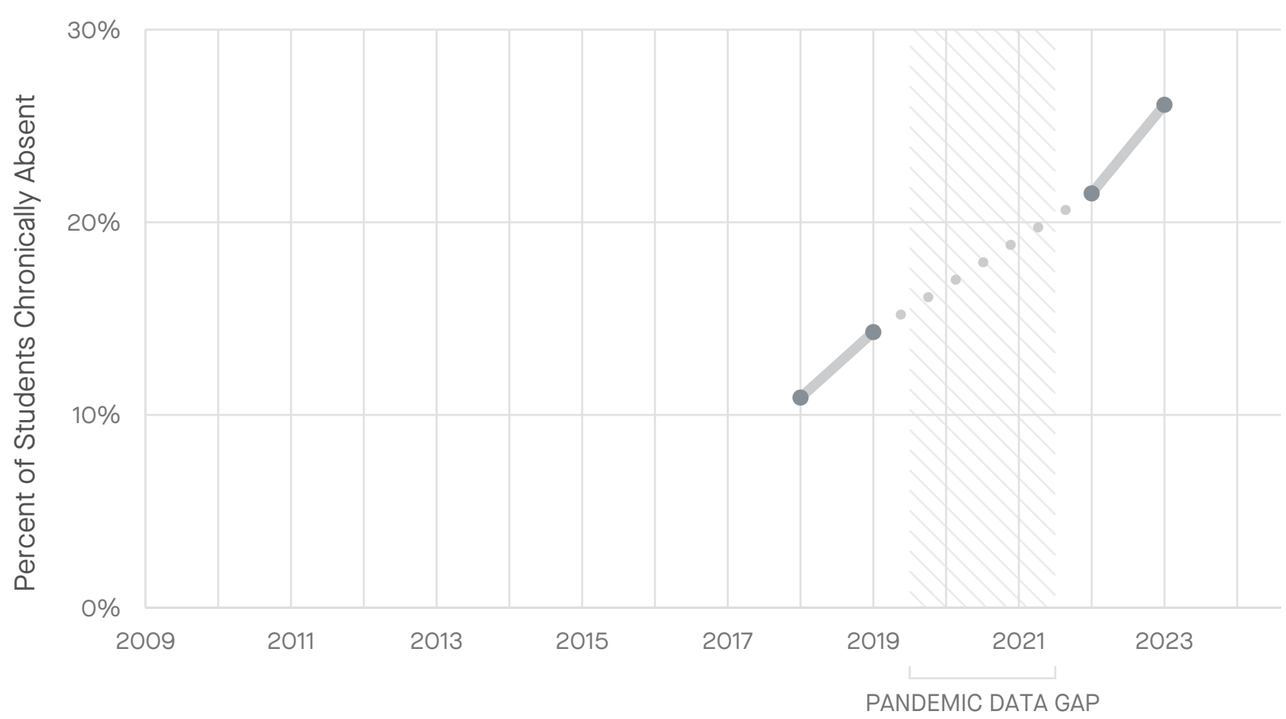
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	-0.42
2022 Average	-0.33
2024 Average	-0.22
2019-2022 Change	+0.09
2022-2024 Change	+0.12
Since 2019	+0.20

Absenteeism, Grades 3-8, 2009-2024



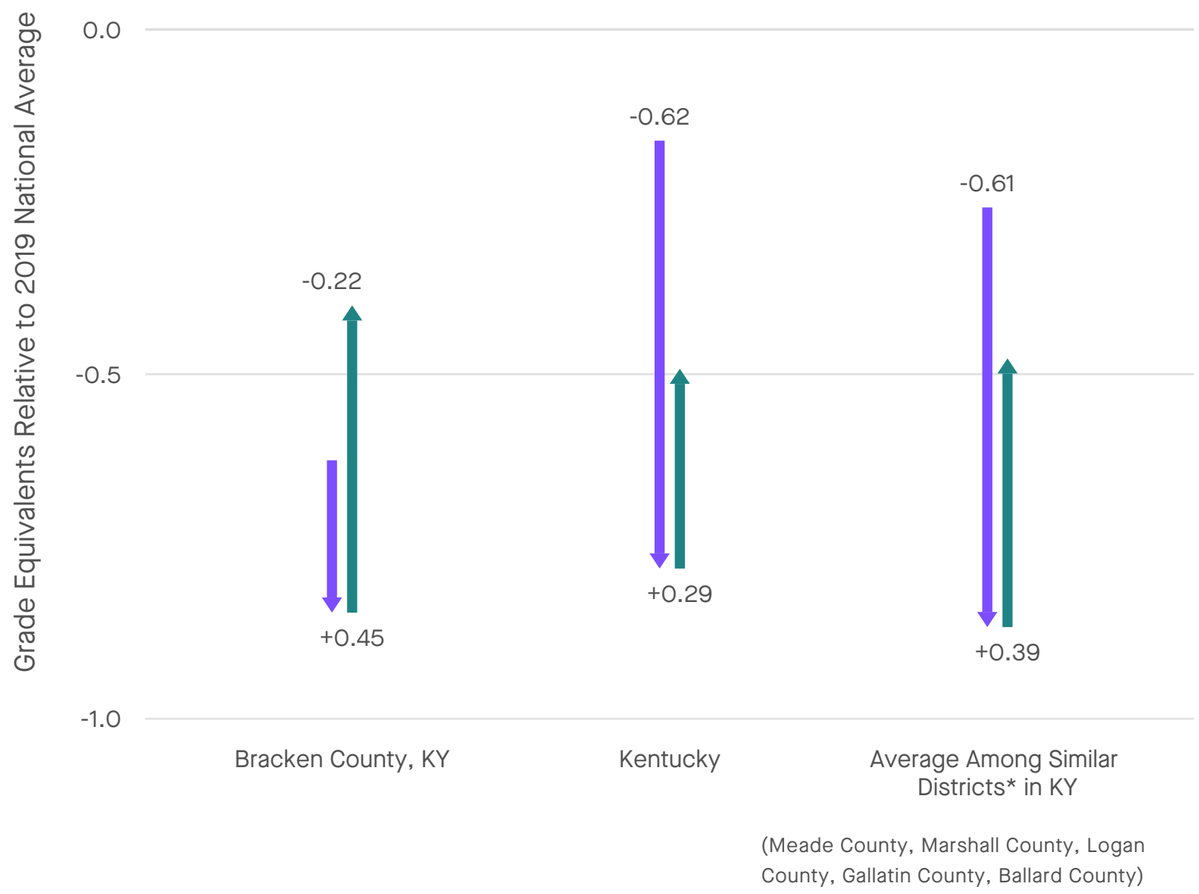
Absenteeism

2019-2023 Change	+0.12
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Bracken County, KY

Math Performance in Bracken County vs. Kentucky and Similar Districts, Grades 3-8, 2019-2024



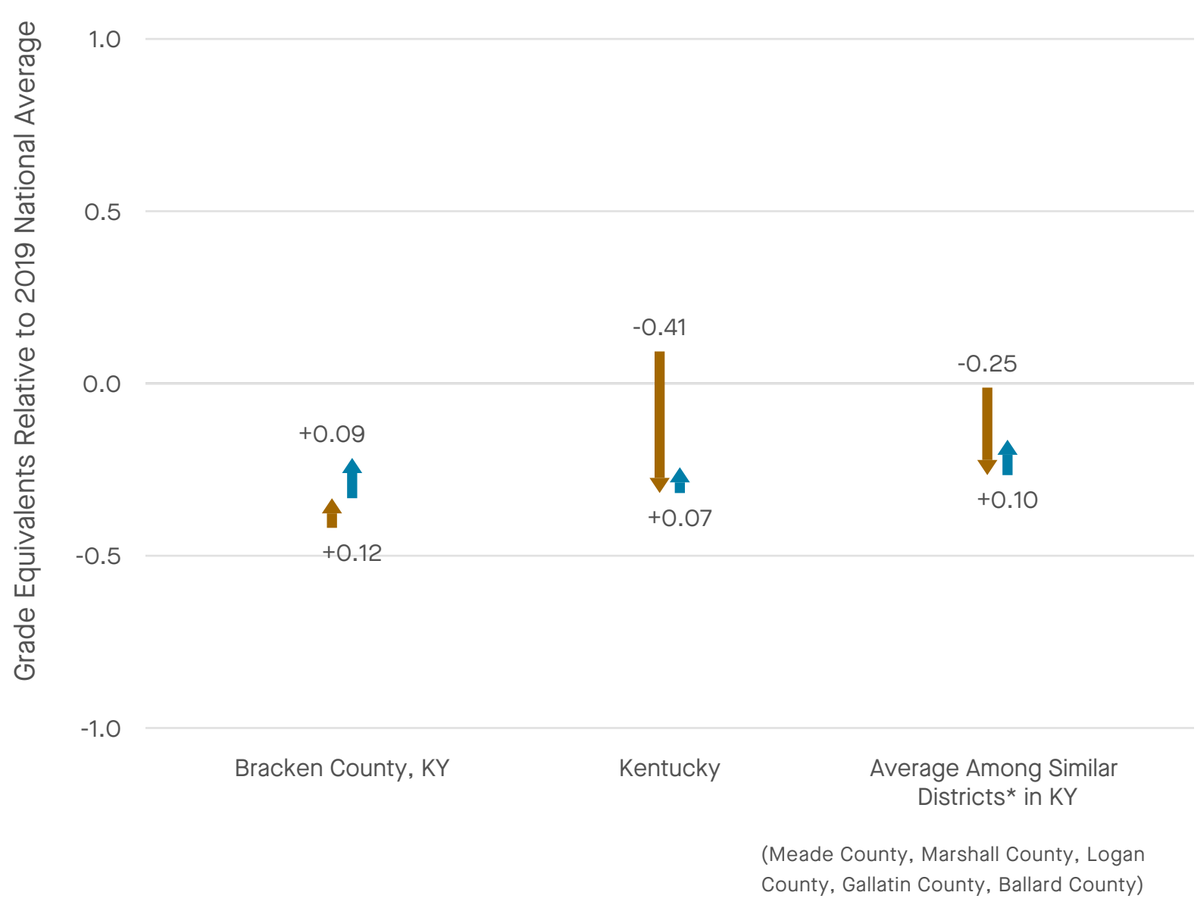
Average Math Scores and Trends in Scores

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
Bracken County, KY	-0.63	-0.85	-0.40	↓ -0.22	↑ 0.45	↑ 0.23
Kentucky	-0.16	-0.78	-0.49	↓ -0.62	↑ 0.29	↓ -0.33
Similar Districts* in Kentucky	-0.26	-0.87	-0.48	↓ -0.61	↑ 0.39	↓ -0.22

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

Reading Performance in Bracken County vs. Kentucky 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
Bracken County, KY	-0.42	-0.33	-0.22	↑ 0.09	↑ 0.12	↑ 0.20
Kentucky	0.09	-0.32	-0.24	↓ -0.41	↑ 0.07	↓ -0.34
Similar Districts* in Kentucky	-0.01	-0.27	-0.16	↓ -0.25	↑ 0.10	↓ -0.15

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

Bracken County, KY

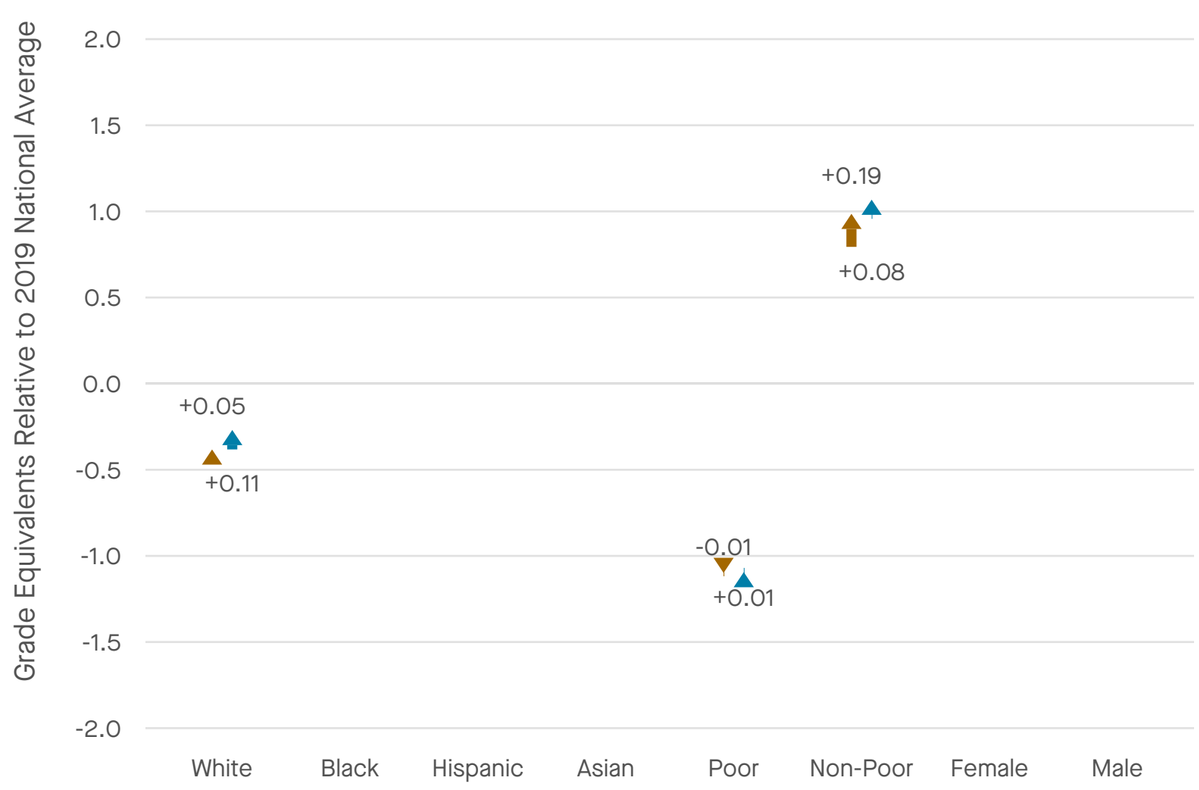
Math Performance by Subgroup, Grades 3-8, 2019-2024

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	-0.63	-0.90	-0.46	↓ -0.28	↑ 0.45	↑ 0.17
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	-1.22	-1.48	-1.17	↓ -0.25	↑ 0.31	↑ 0.06
Non-Poor	0.44	0.29	0.70	↓ -0.15	↑ 0.41	↑ 0.27
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



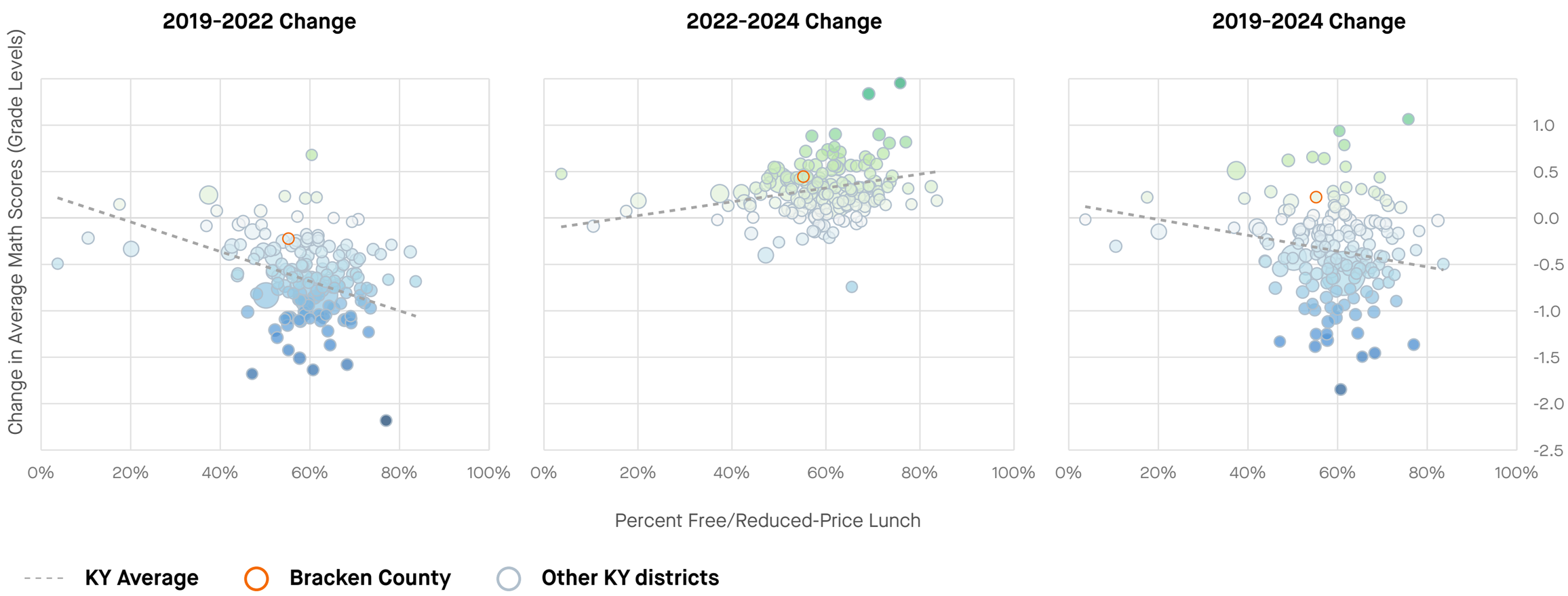
Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

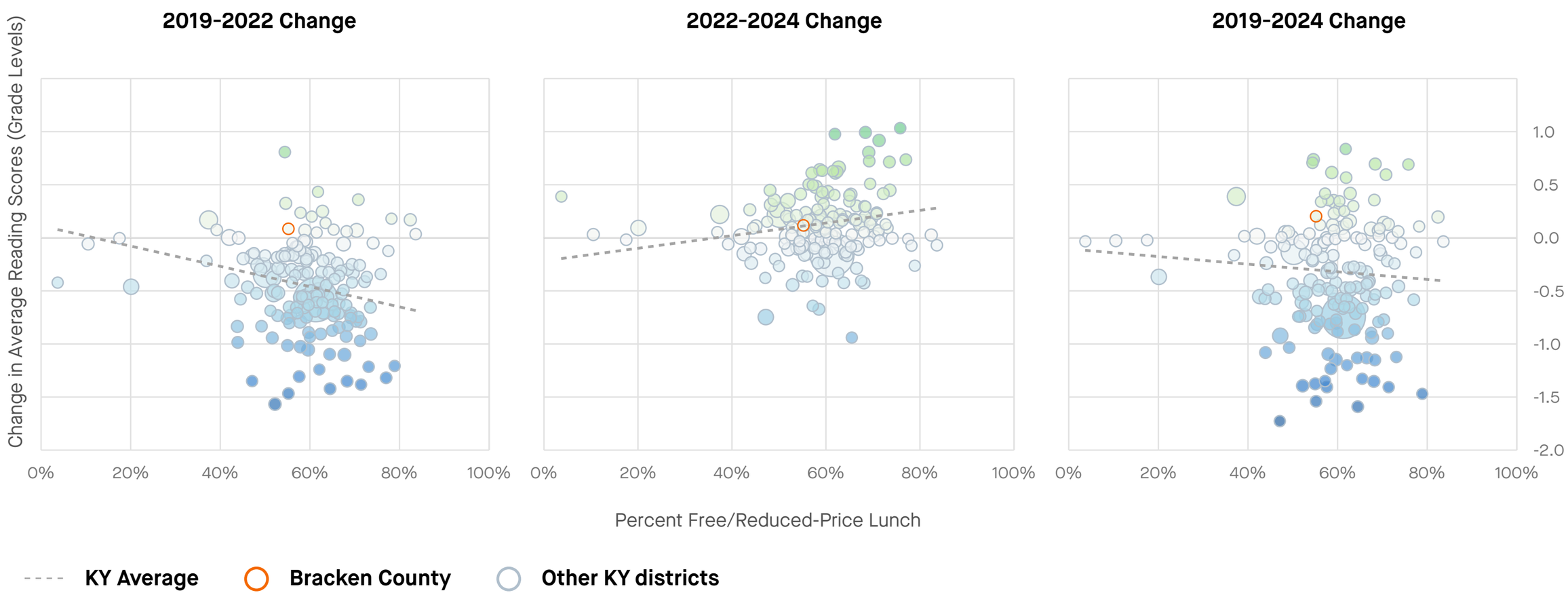
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	-0.43	-0.38	-0.27	↑ 0.05	↑ 0.11	↑ 0.16
Black	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	N/A	N/A	N/A	N/A	N/A	N/A
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	-1.09	-1.10	-1.09	↓ -0.01	↑ 0.01	↓ -0.01
Non-Poor	0.79	0.99	1.07	↑ 0.19	↑ 0.08	↑ 0.28
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

Bracken County, KY

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

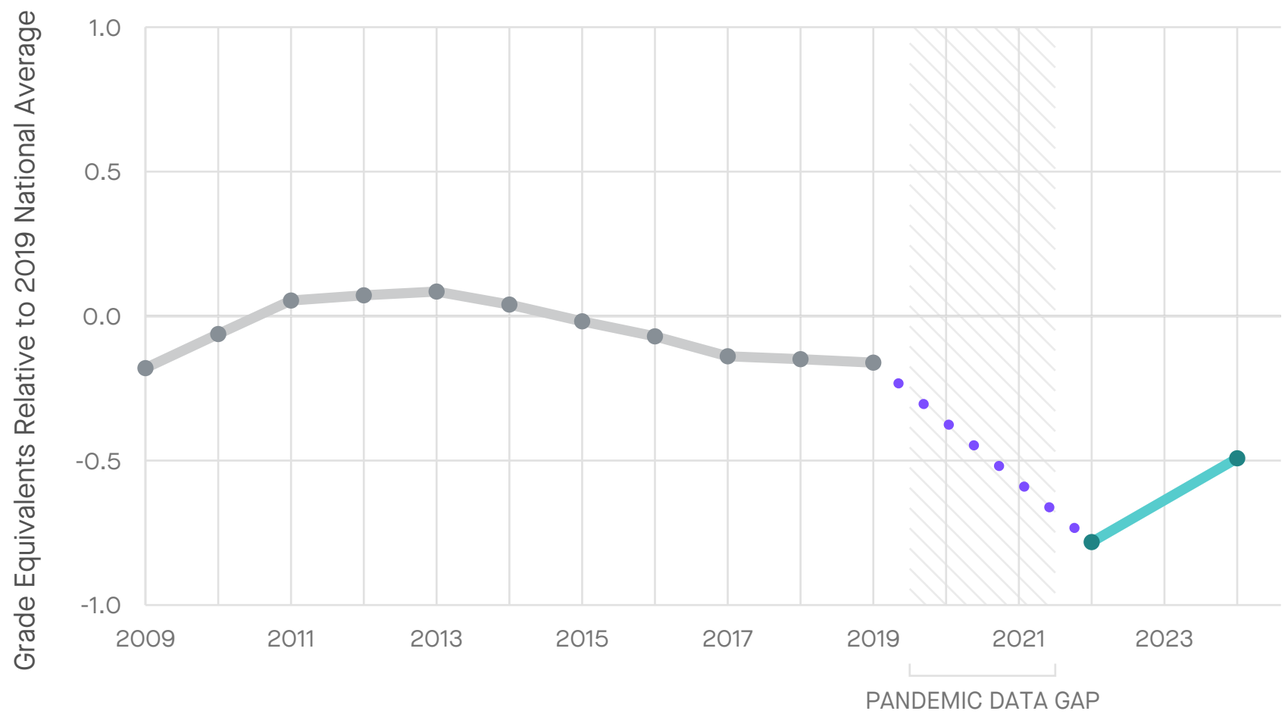


Change in Reading Performance in Kentucky Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



Kentucky

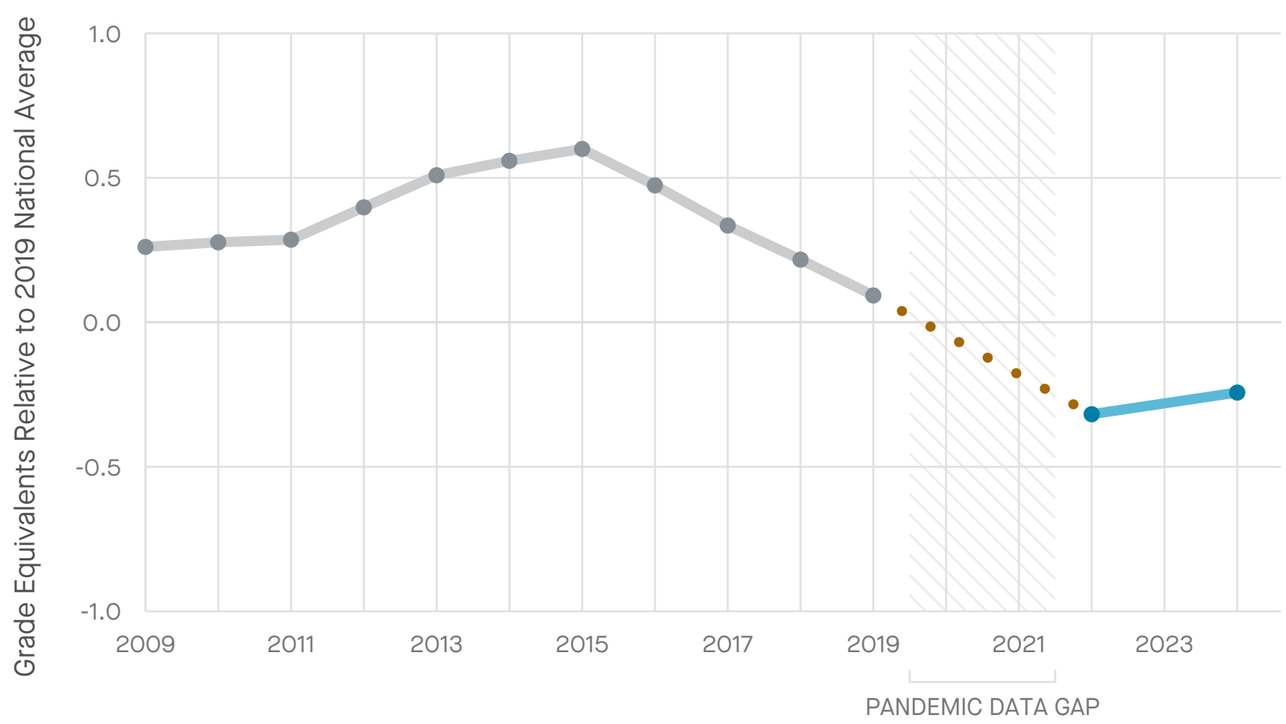
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	-0.16
2022 Average	-0.78
2024 Average	-0.49
2019-2022 Change	-0.62
2022-2024 Change	+0.29
Since 2019	-0.33

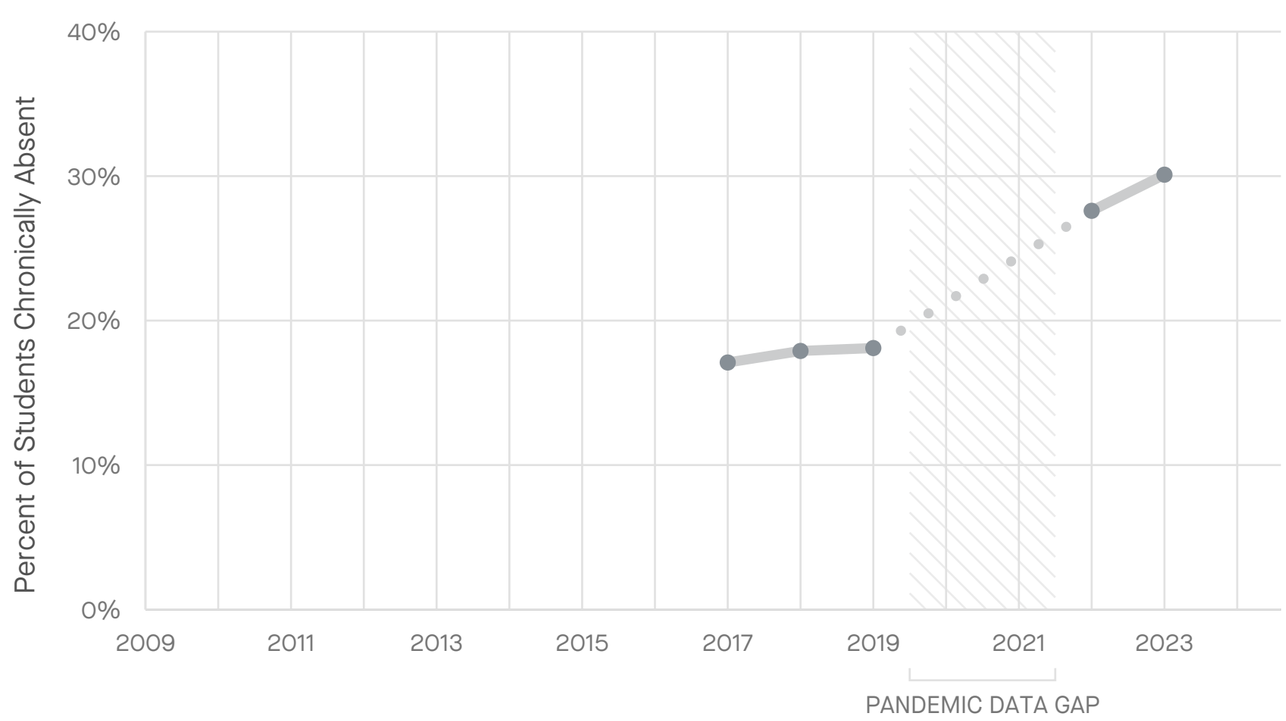
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	0.09
2022 Average	-0.32
2024 Average	-0.24
2019-2022 Change	-0.41
2022-2024 Change	+0.07
Since 2019	-0.34

Absenteeism, Grades 3-8, 2009-2024



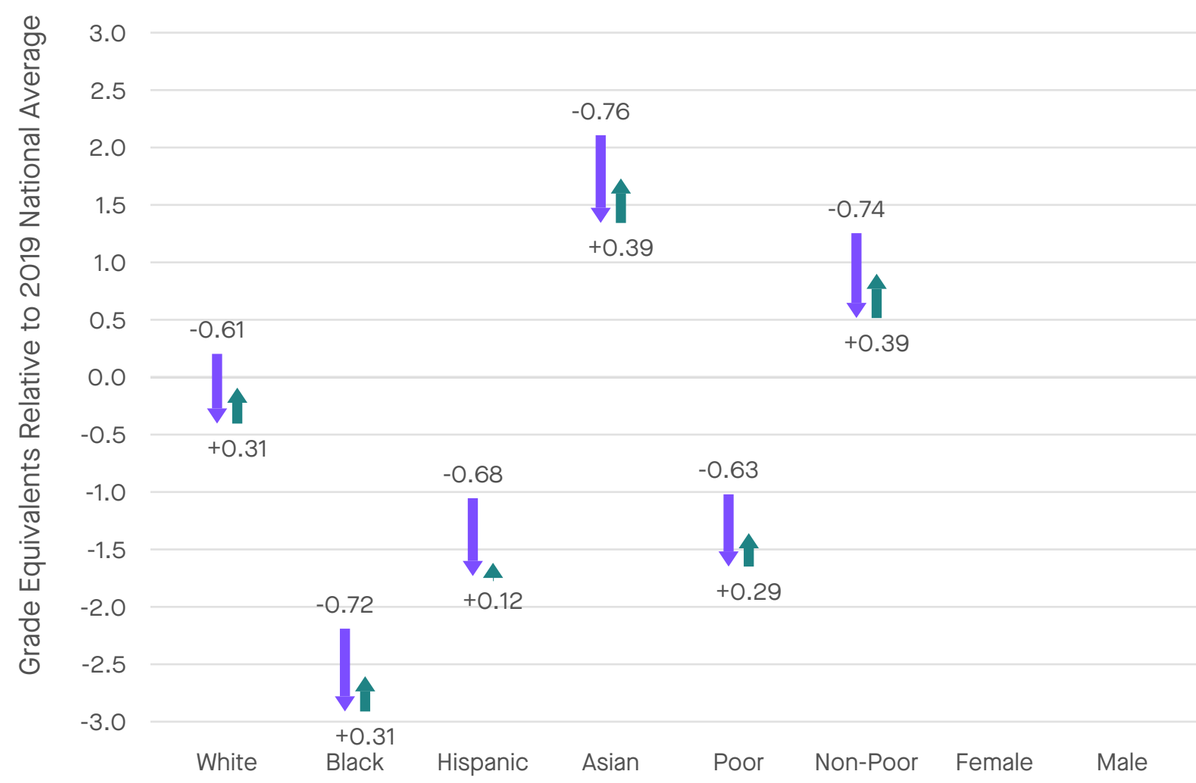
Absenteeism

2019-2023 Change	+0.12
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Kentucky

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

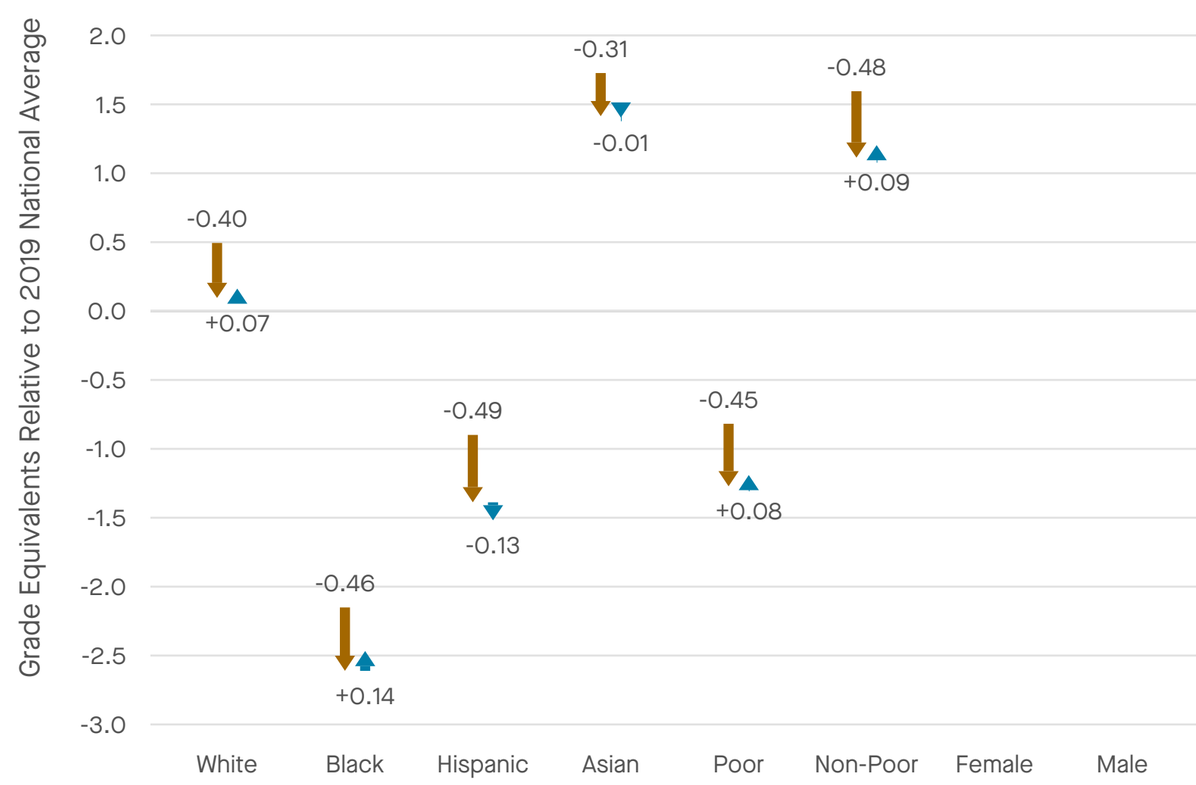


Average Math Scores and Trends in Scores

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	0.20	-0.40	-0.09	↓ -0.61	↑ 0.31	↓ -0.29
Black	-2.19	-2.91	-2.60	↓ -0.72	↑ 0.31	↓ -0.41
Hispanic	-1.05	-1.73	-1.62	↓ -0.68	↑ 0.12	↓ -0.56
Asian	2.11	1.34	1.73	↓ -0.76	↑ 0.39	↓ -0.38
Poor	-1.02	-1.65	-1.36	↓ -0.63	↑ 0.29	↓ -0.34
Non-Poor	1.25	0.52	0.90	↓ -0.74	↑ 0.39	↓ -0.35
Female	-0.06	N/A	-0.69	N/A	N/A	↓ -0.63
Male	-0.28	N/A	N/A	N/A	N/A	N/A

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

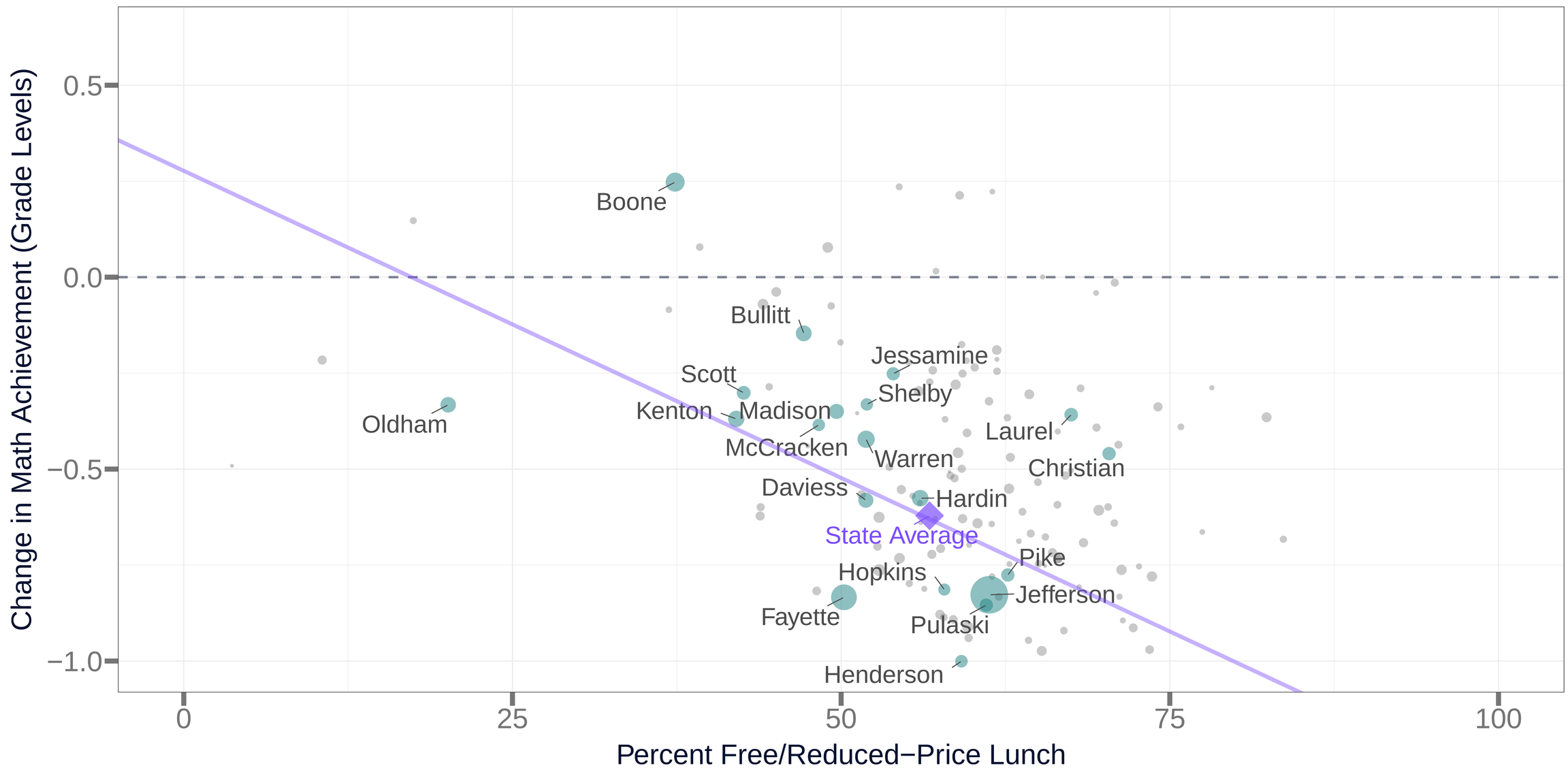


Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

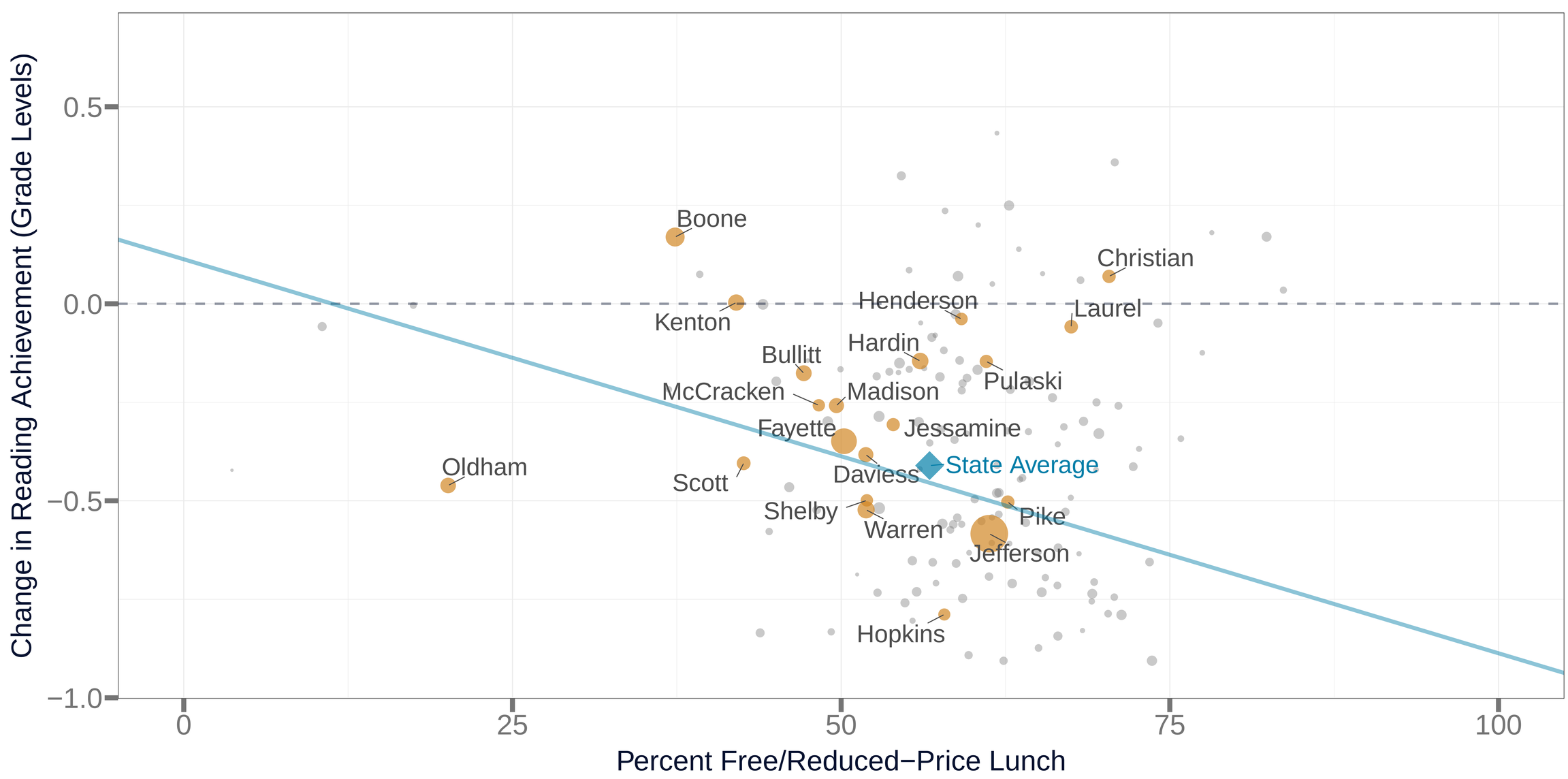
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	0.49	0.10	0.16	↓ -0.40	↑ 0.07	↓ -0.33
Black	-2.15	-2.61	-2.47	↓ -0.46	↑ 0.14	↓ -0.32
Hispanic	-0.90	-1.39	-1.52	↓ -0.49	↓ -0.13	↓ -0.62
Asian	1.73	1.41	1.40	↓ -0.31	↓ -0.01	↓ -0.32
Poor	-0.82	-1.27	-1.19	↓ -0.45	↑ 0.08	↓ -0.37
Non-Poor	1.59	1.11	1.20	↓ -0.48	↑ 0.09	↓ -0.39
Female	0.51	N/A	N/A	N/A	N/A	N/A
Male	-0.30	N/A	N/A	N/A	N/A	N/A

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



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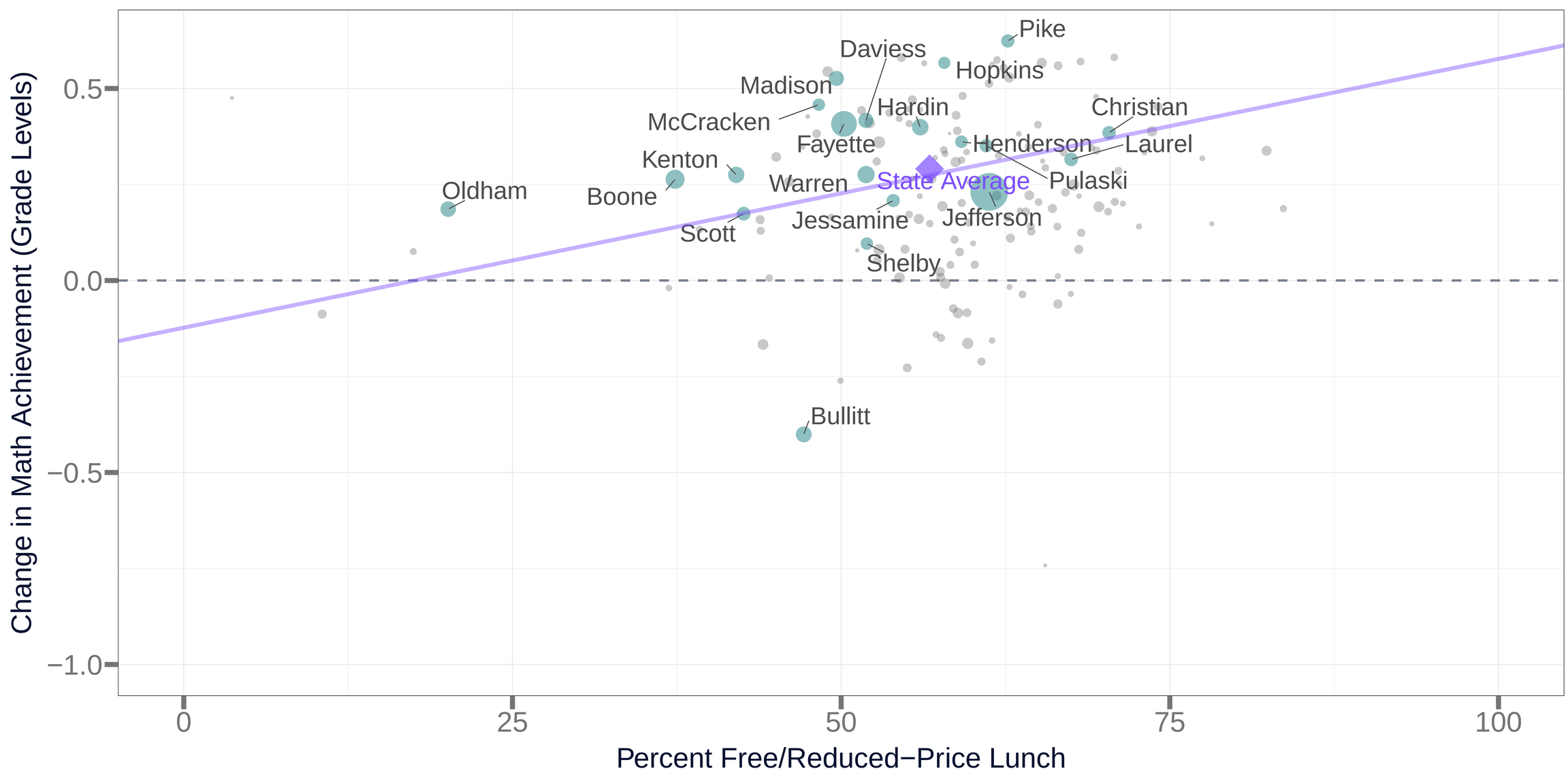
Change in Math Achievement 2022−2024
by Percent FRPL in Kentucky Districts



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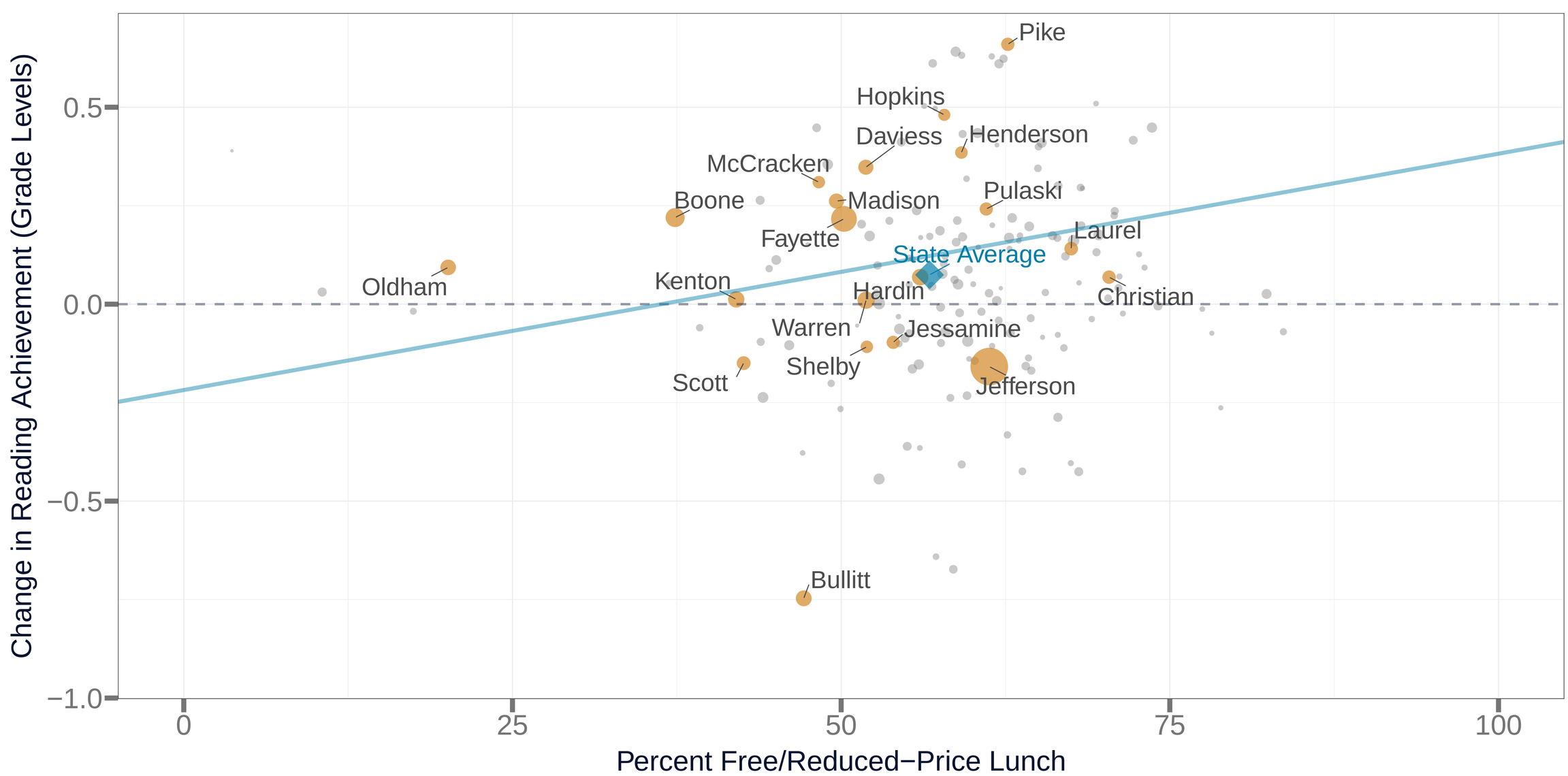
Change in Reading Achievement 2022−2024
by Percent FRPL in Kentucky Districts



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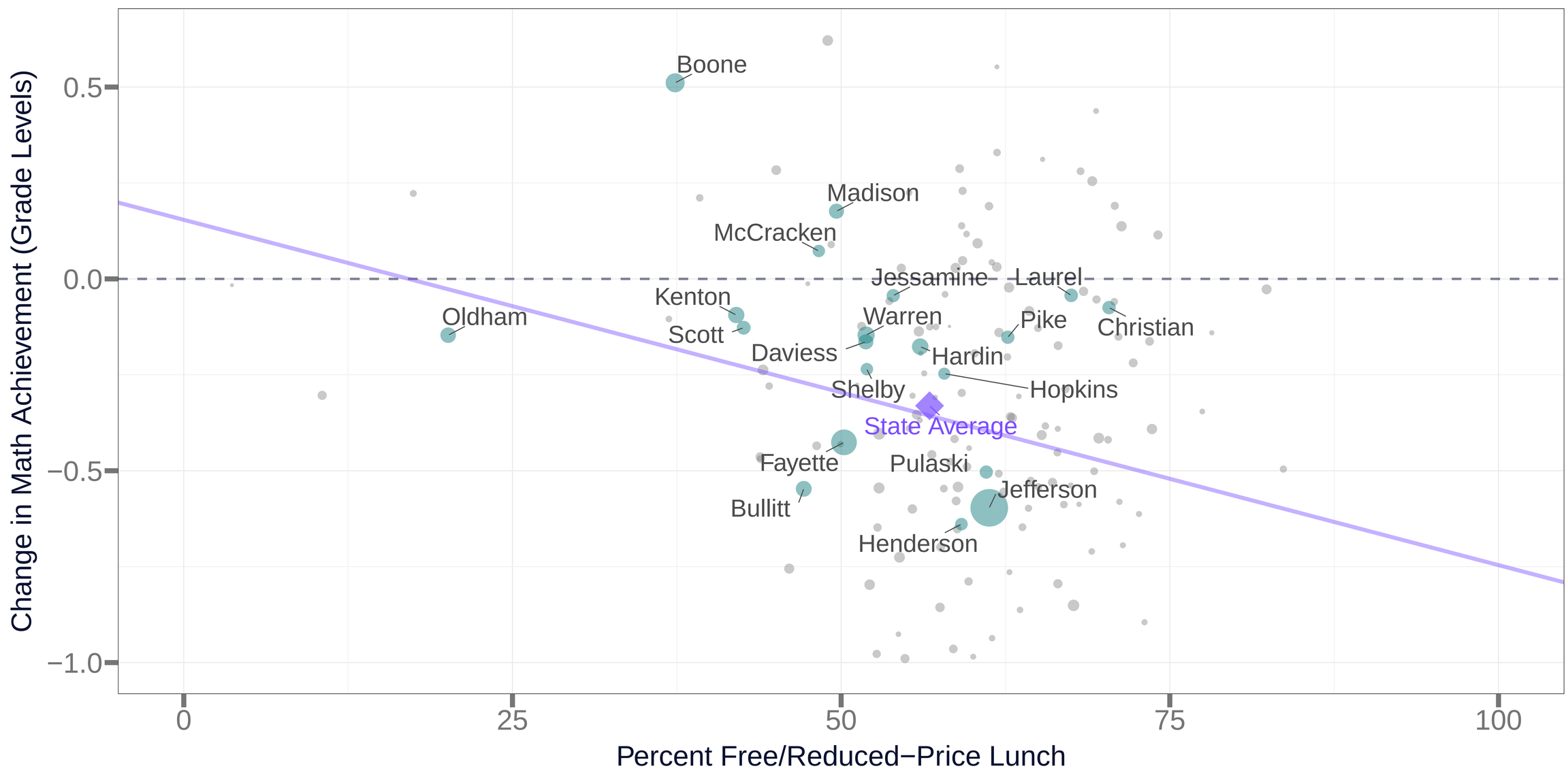
Change in Math Achievement 2019−2024
by Percent FRPL in Kentucky Districts



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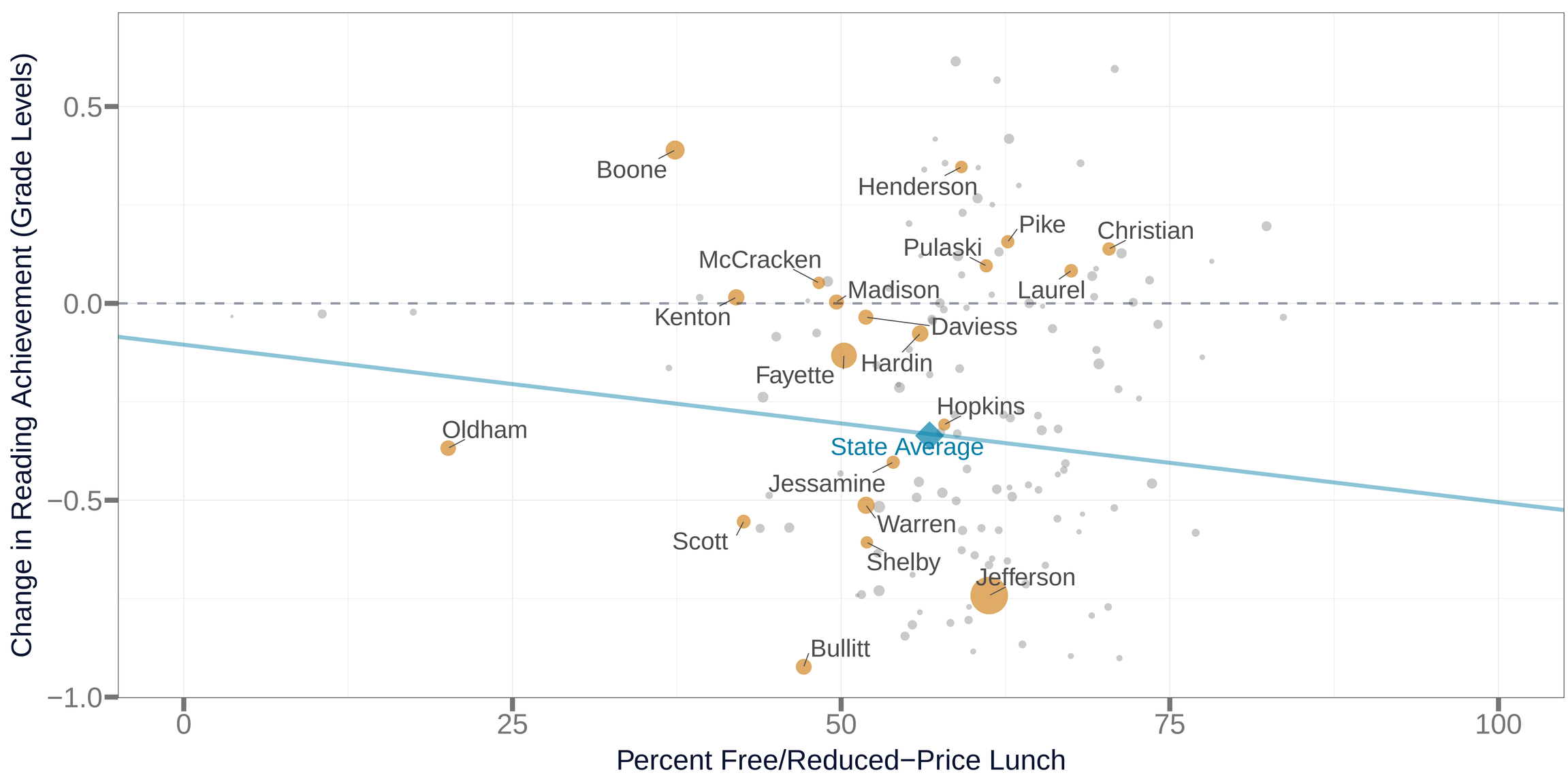
Change in Reading Achievement 2019−2024
by Percent FRPL in Kentucky Districts



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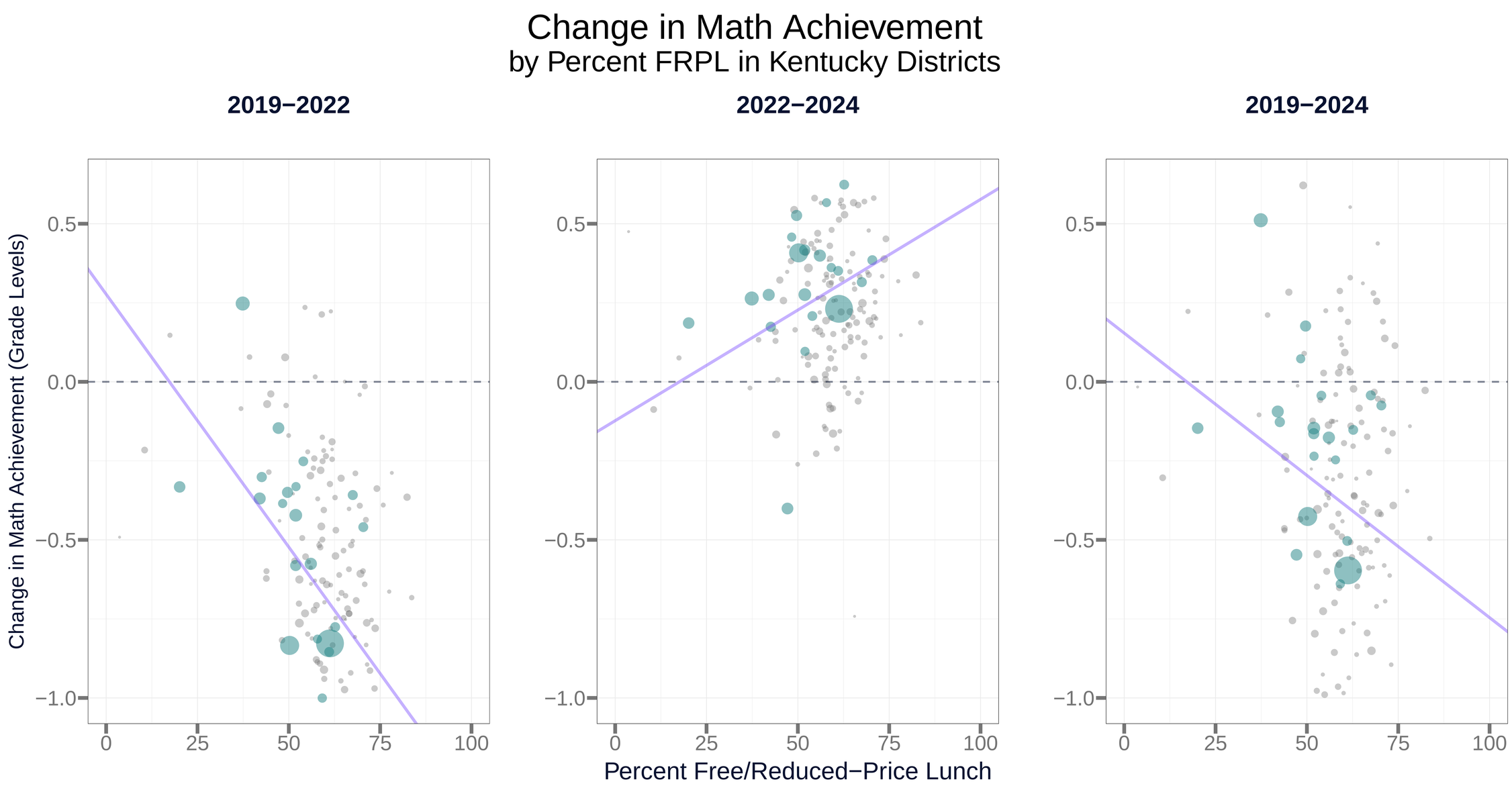

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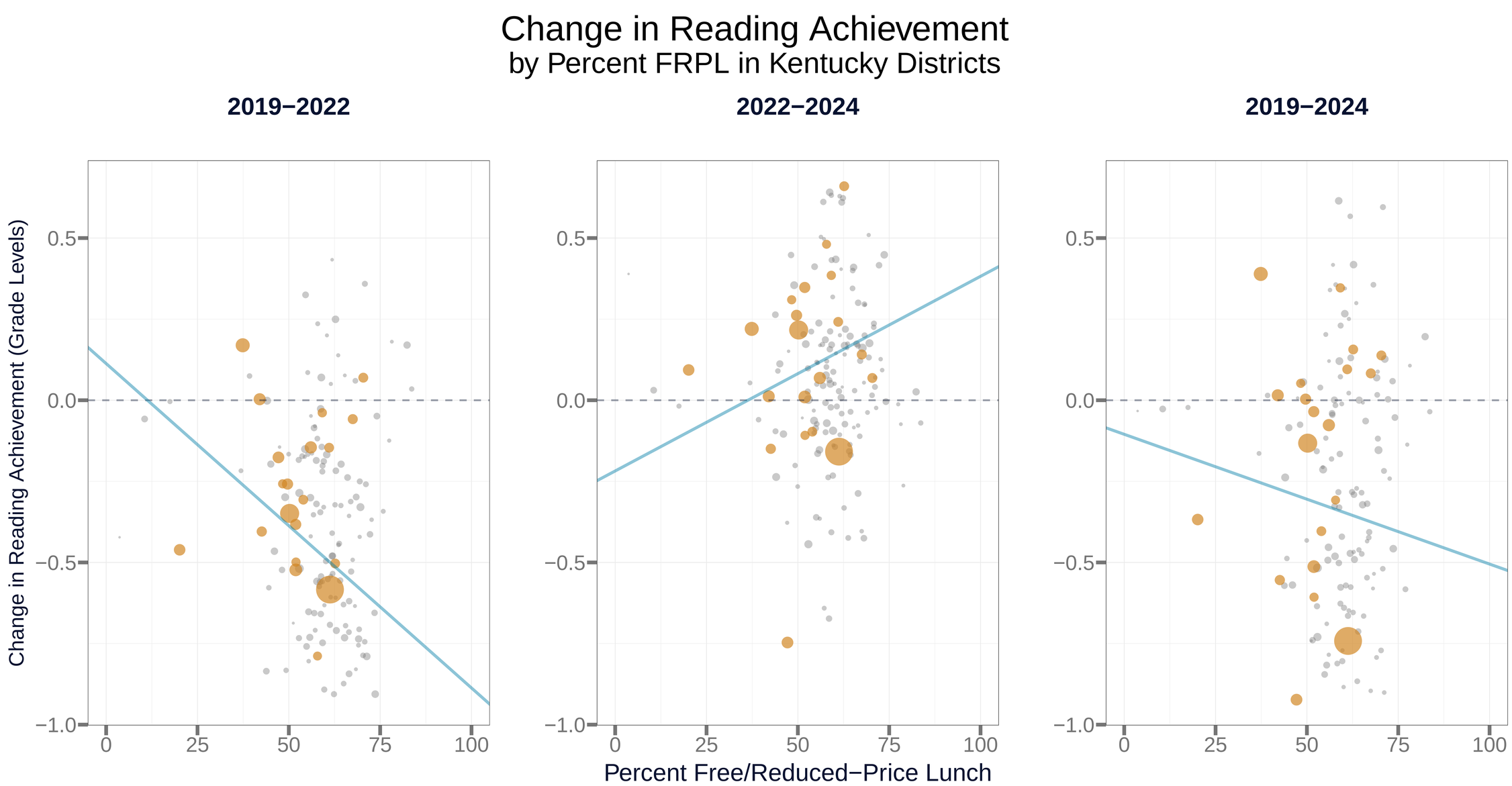

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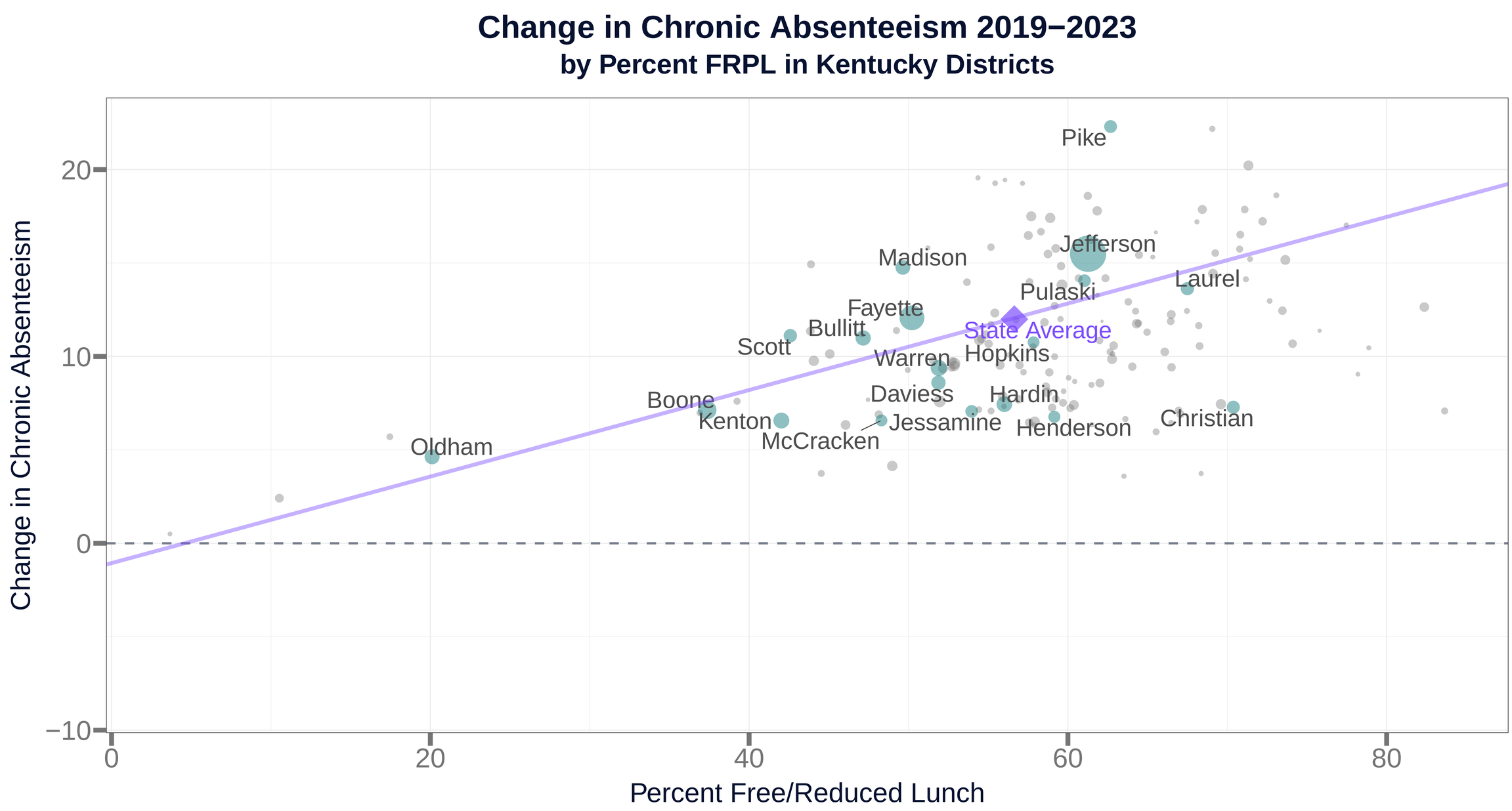

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