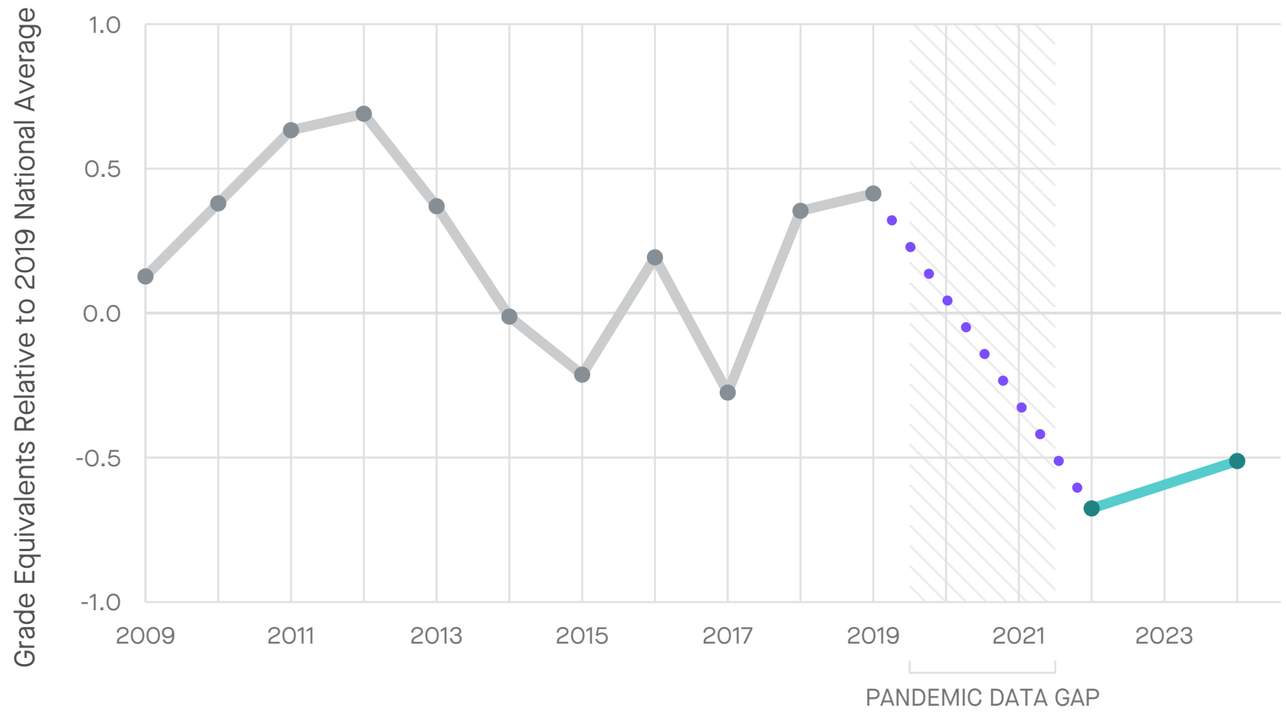
Harlan Independent, KY

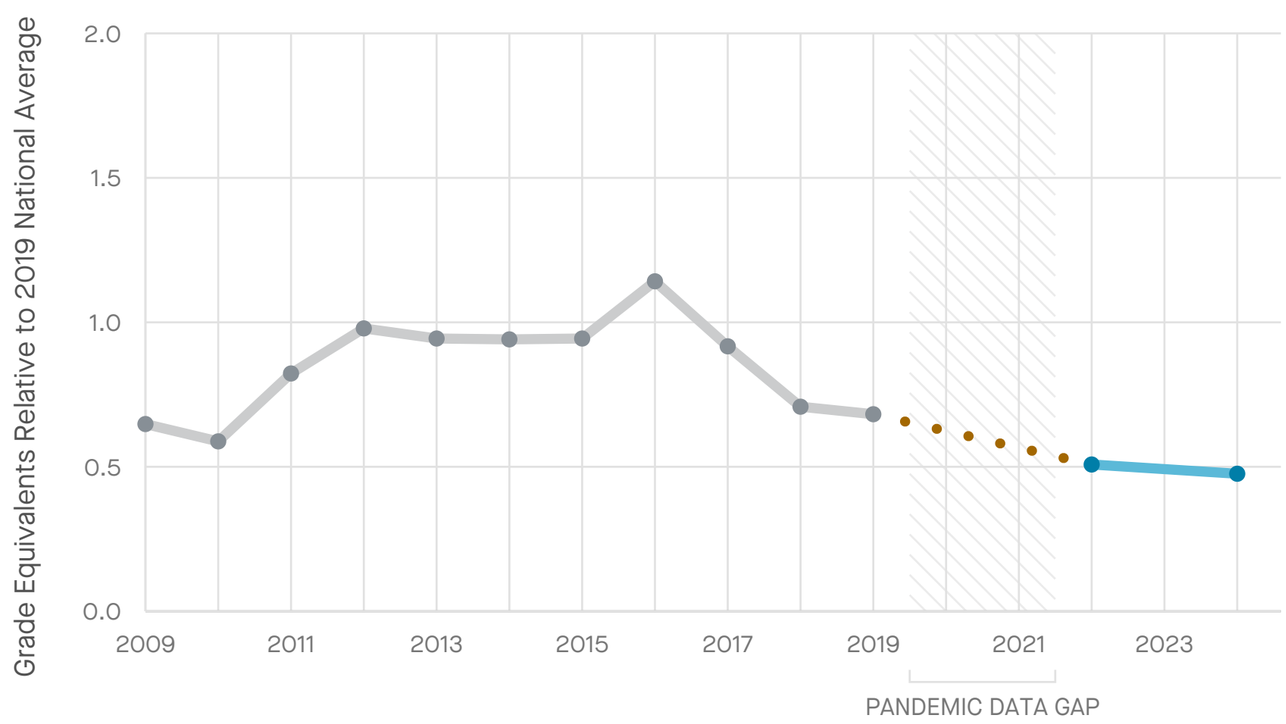
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	0.41
2022 Average	-0.68
2024 Average	-0.51
2019-2022 Change	-1.09
2022-2024 Change	+0.16
Since 2019	-0.93

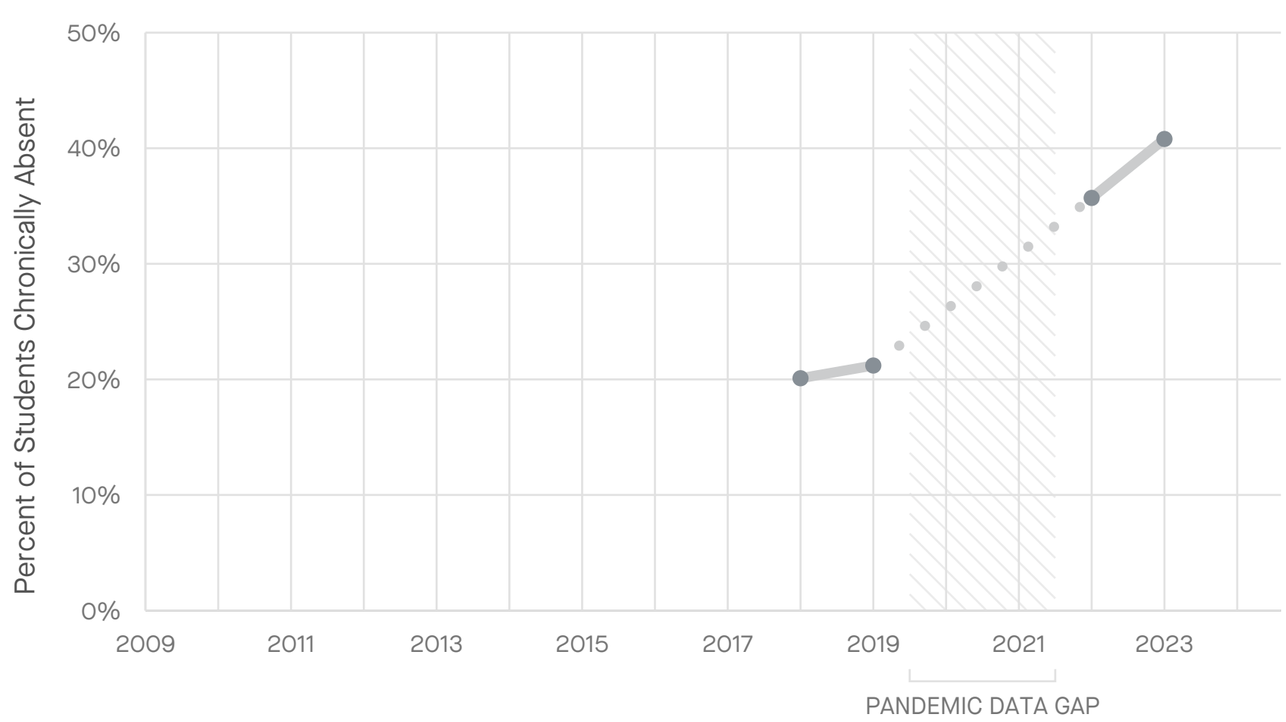
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	0.68
2022 Average	0.51
2024 Average	0.48
2019-2022 Change	-0.17
2022-2024 Change	-0.03
Since 2019	-0.21

Absenteeism, Grades 3-8, 2009-2024



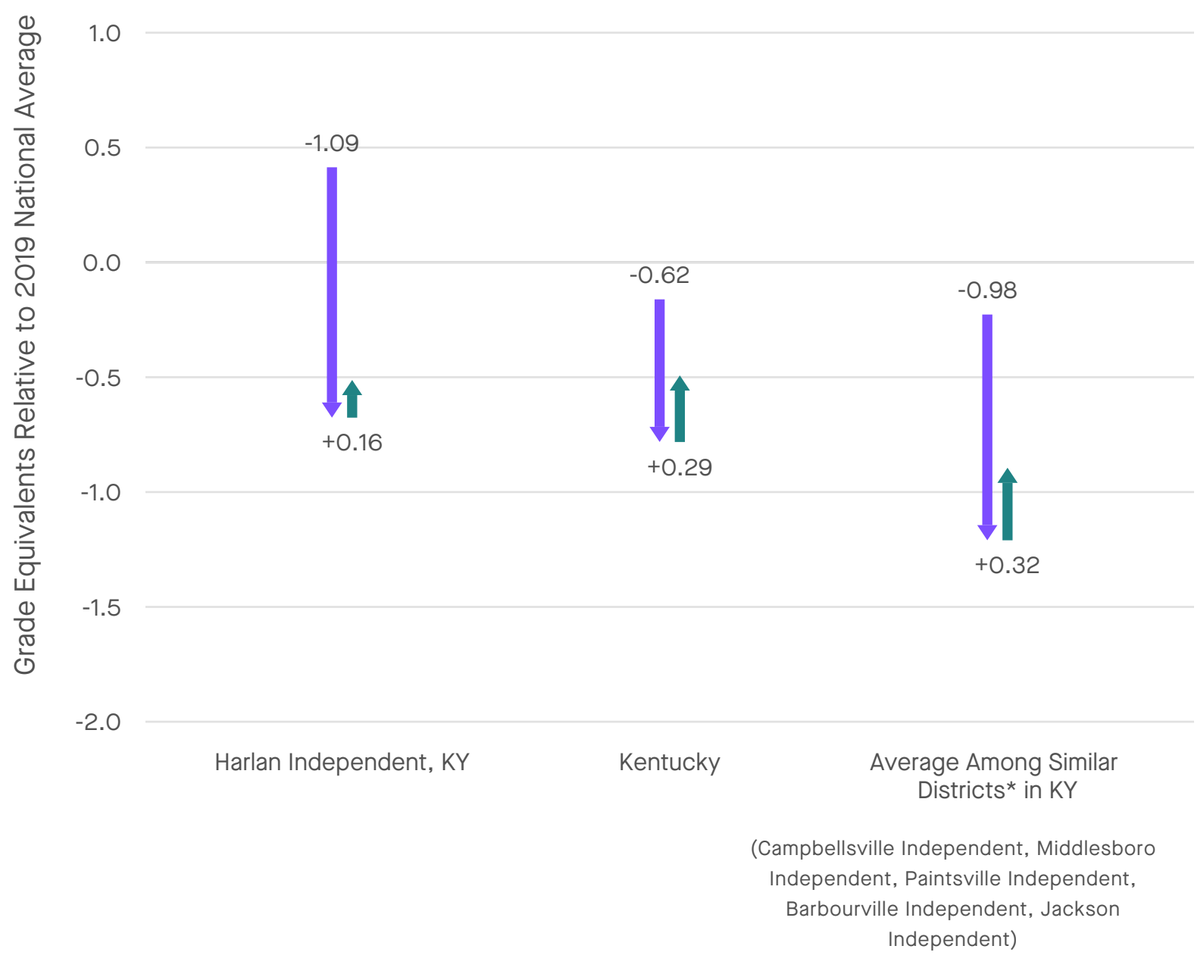
Absenteeism

2019-2023 Change	+0.20
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Harlan Independent, KY

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



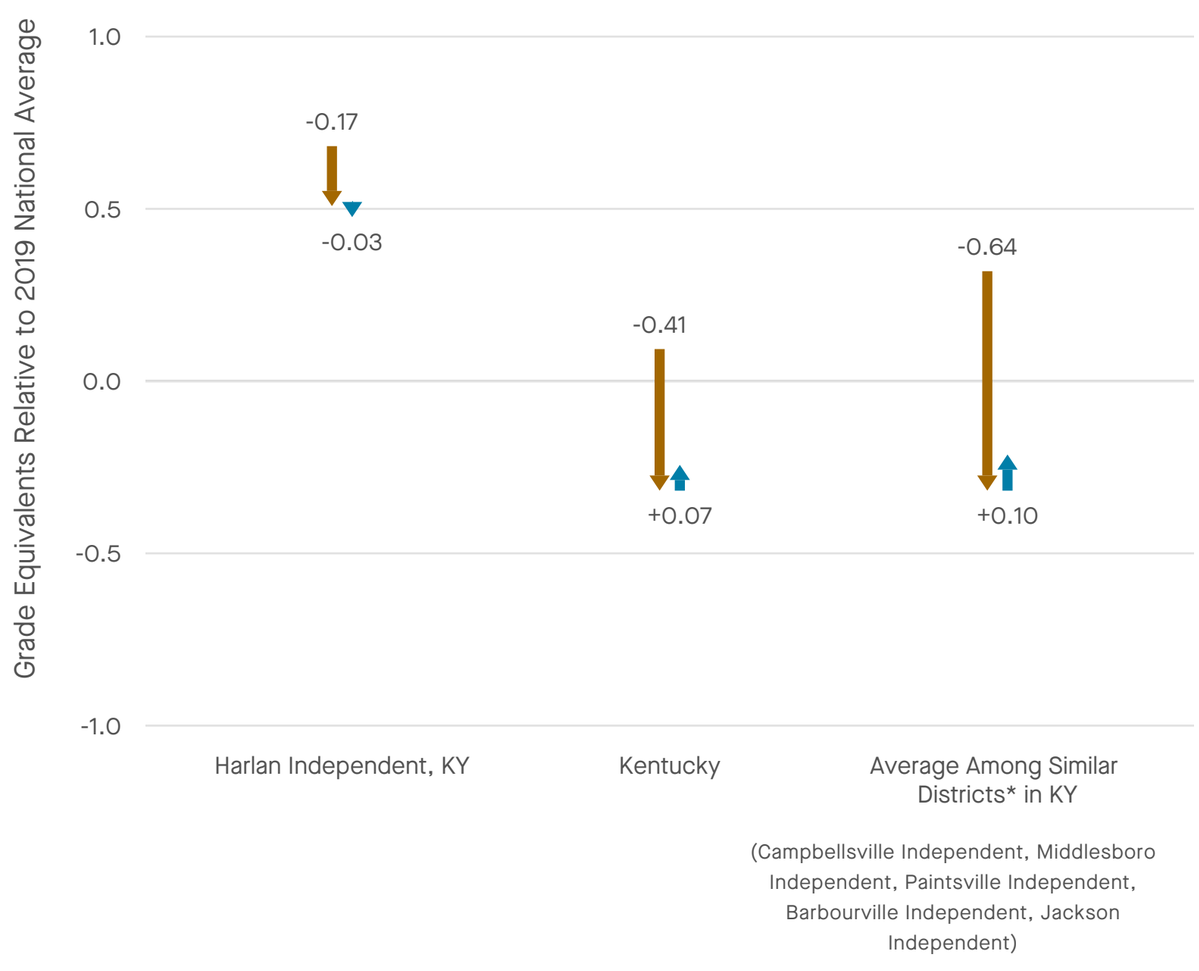
Average Math Scores and Trends in Scores

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
Harlan Independent, KY	0.41	-0.68	-0.51	↓ -1.09	↑ 0.16	↓ -0.93
Kentucky	-0.16	-0.78	-0.49	↓ -0.62	↑ 0.29	↓ -0.33
Similar Districts* in Kentucky	-0.23	-1.21	-0.89	↓ -0.98	↑ 0.32	↓ -0.67

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

Reading Performance in Harlan Independent vs. Kentucky and Similar Districts, Grades 3-8, 2019-2024



Average Reading Scores and Trends in Scores

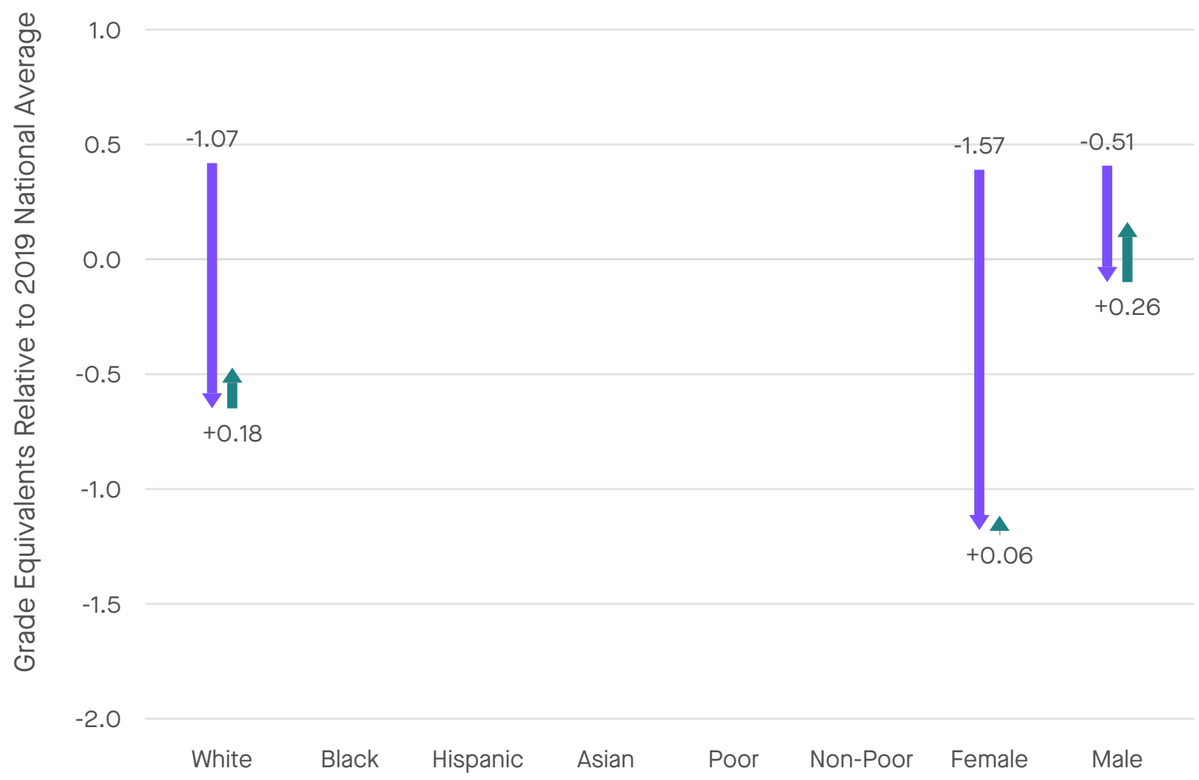
in Grade Level Equivalents Relative to the 2019 National Average

	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
Harlan Independent, KY	0.68	0.51	0.48	↓ -0.17	↓ -0.03	↓ -0.21
Kentucky	0.09	-0.32	-0.24	↓ -0.41	↑ 0.07	↓ -0.34
Similar Districts* in Kentucky	0.32	-0.32	-0.21	↓ -0.64	↑ 0.10	↓ -0.53

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

Harlan Independent, KY

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

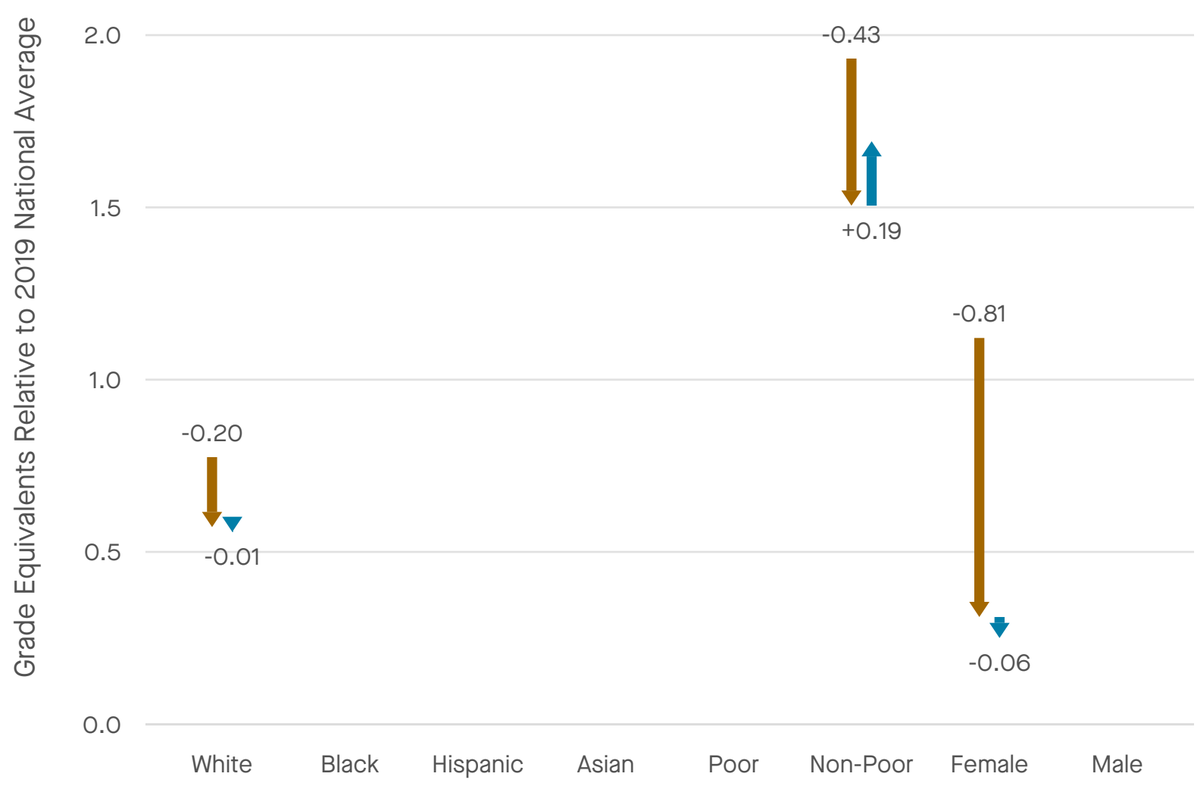


Average Math Scores and Trends in Scores

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	0.42	-0.65	-0.47	↓ -1.07	↑ 0.18	↓ -0.89
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	N/A	N/A	N/A	N/A	N/A	N/A
Non-Poor	N/A	N/A	N/A	N/A	N/A	N/A
Female	0.39	-1.18	-1.12	↓ -1.57	↑ 0.06	↓ -1.51
Male	0.41	-0.10	0.16	↓ -0.51	↑ 0.26	↓ -0.24

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



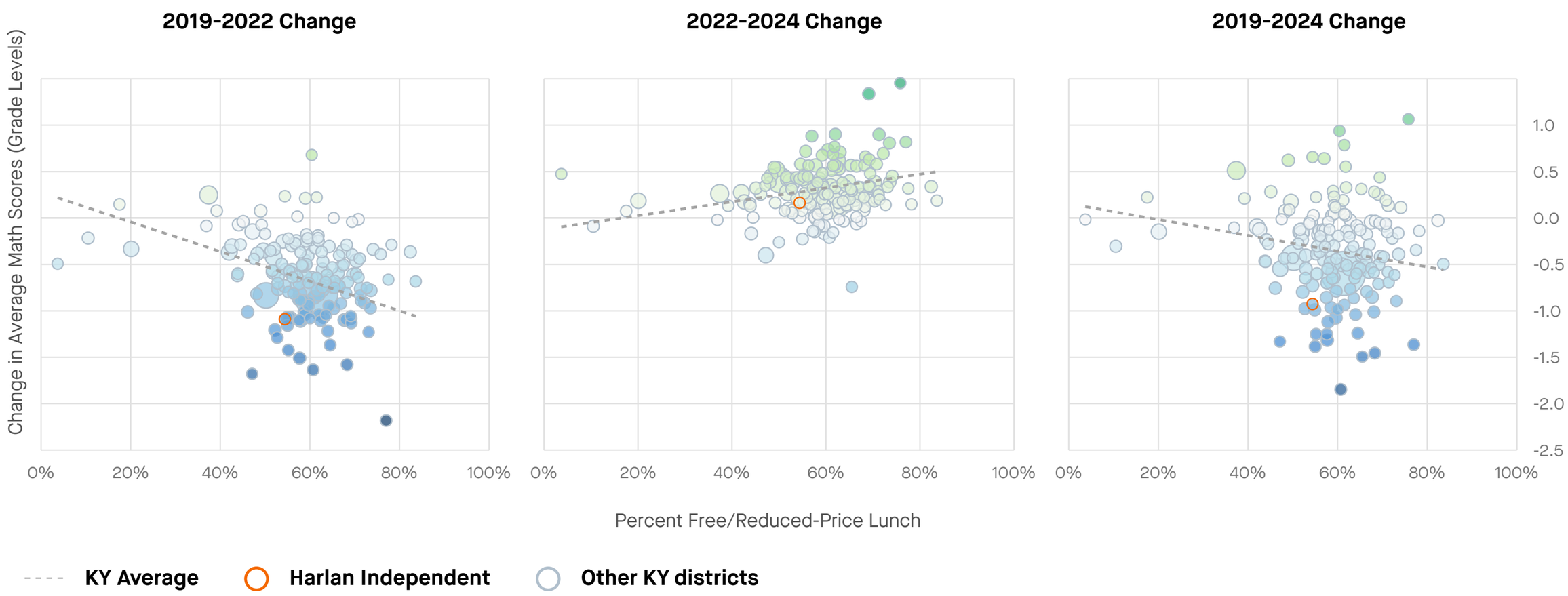
Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

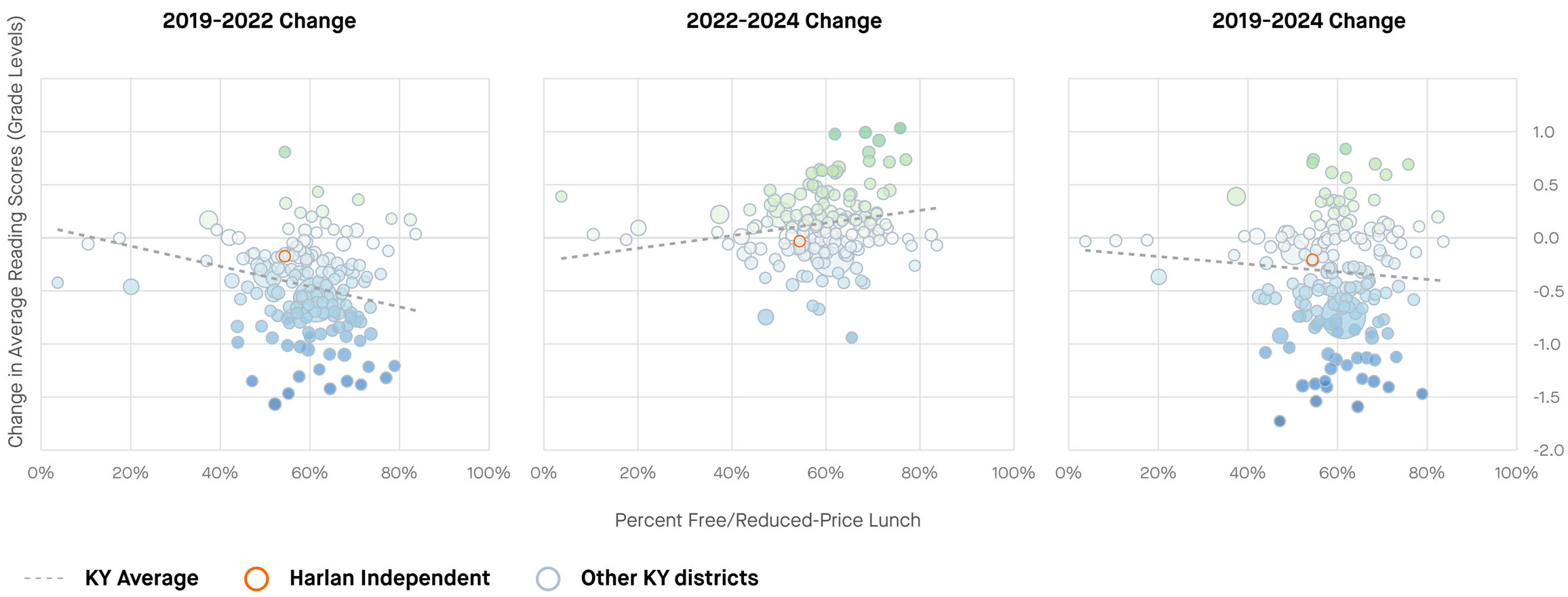
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	0.78	0.57	0.56	↓ -0.20	↓ -0.01	↓ -0.22
Black	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	N/A	N/A	N/A	N/A	N/A	N/A
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	N/A	N/A	N/A	N/A	N/A	N/A
Non-Poor	1.93	1.50	1.69	↓ -0.43	↑ 0.19	↓ -0.24
Female	1.12	0.31	0.25	↓ -0.81	↓ -0.06	↓ -0.87
Male	N/A	N/A	N/A	N/A	N/A	N/A

Harlan Independent, KY

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

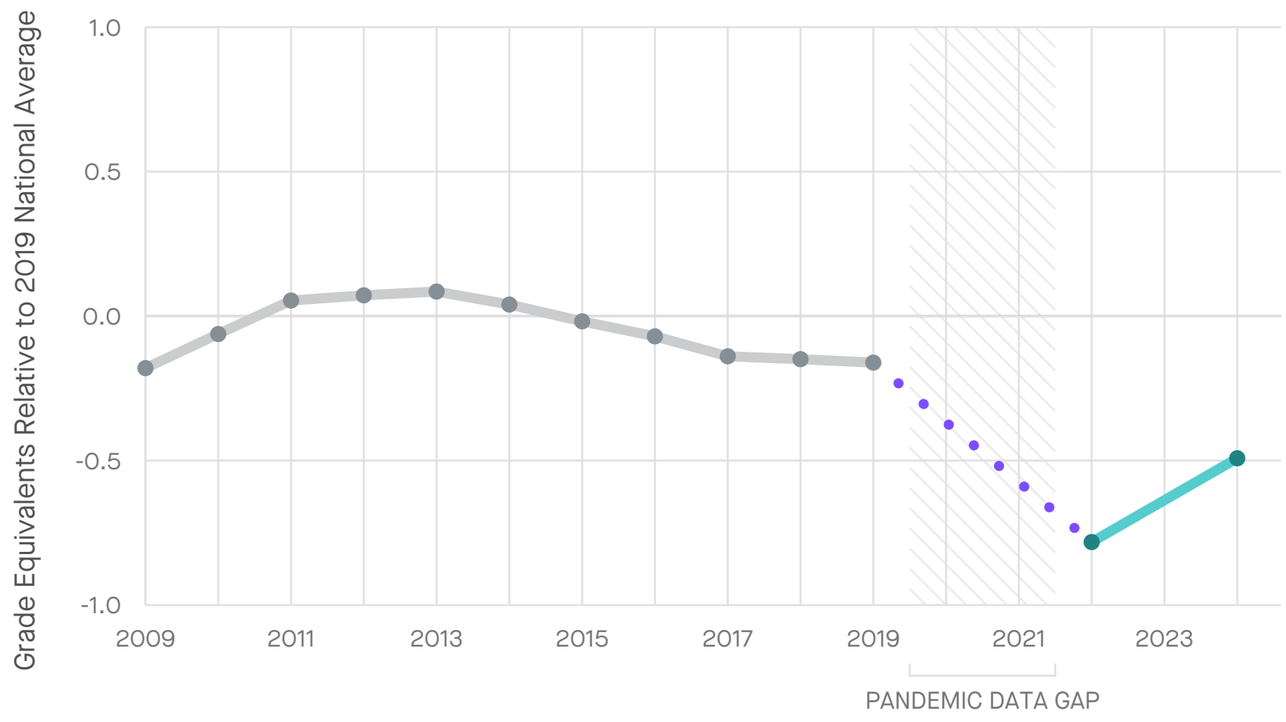


Change in Reading Performance in Kentucky Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



Kentucky

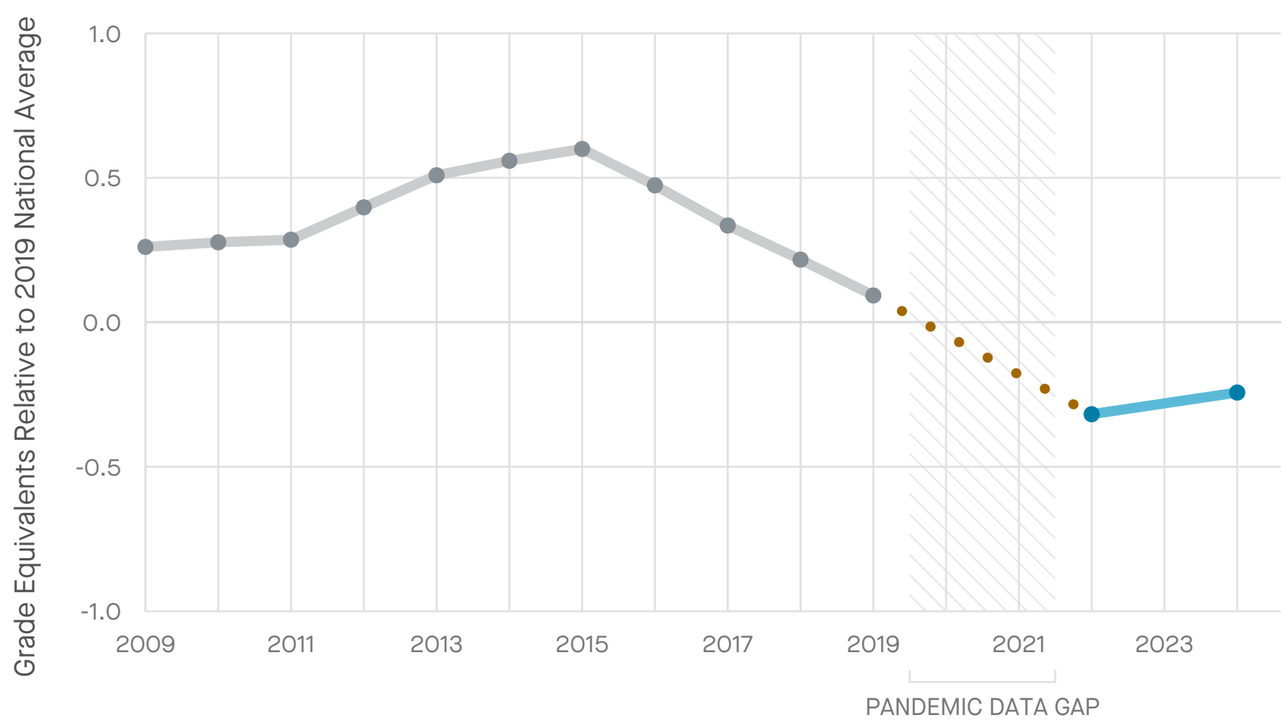
Math Performance, Grades 3-8, 2009-2024



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

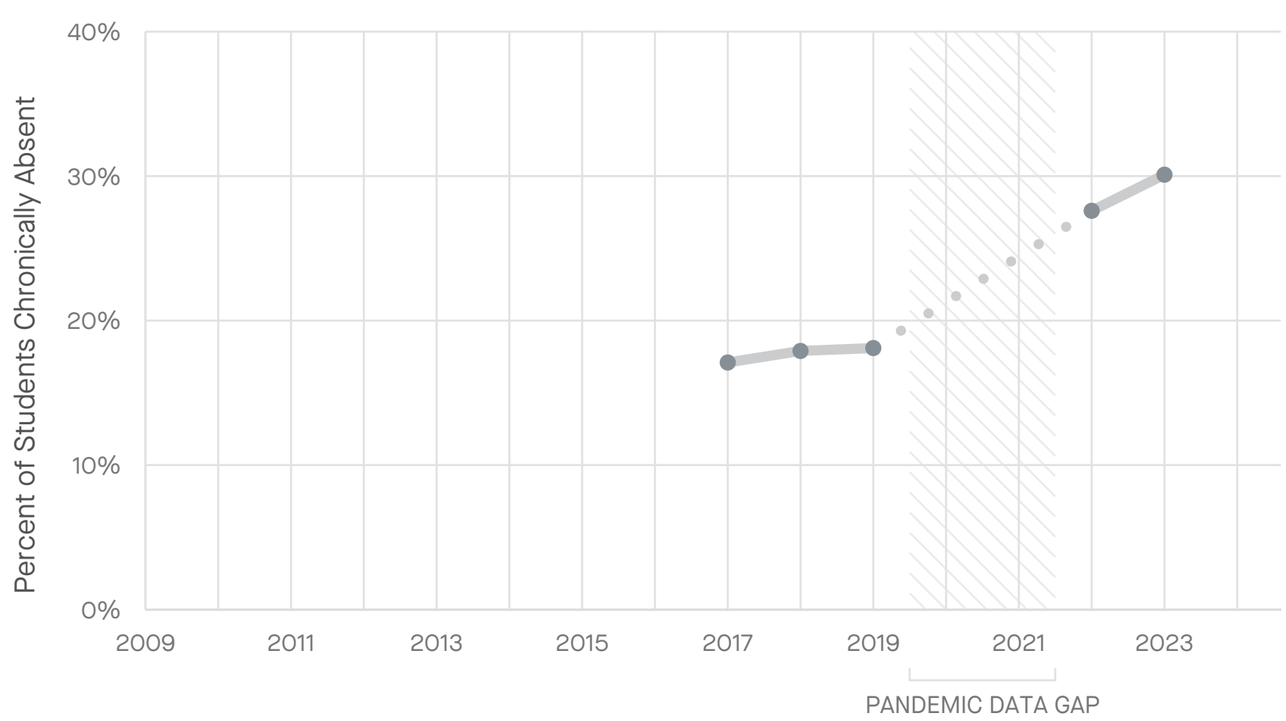
Reading Performance, Grades 3-8, 2009-2024



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



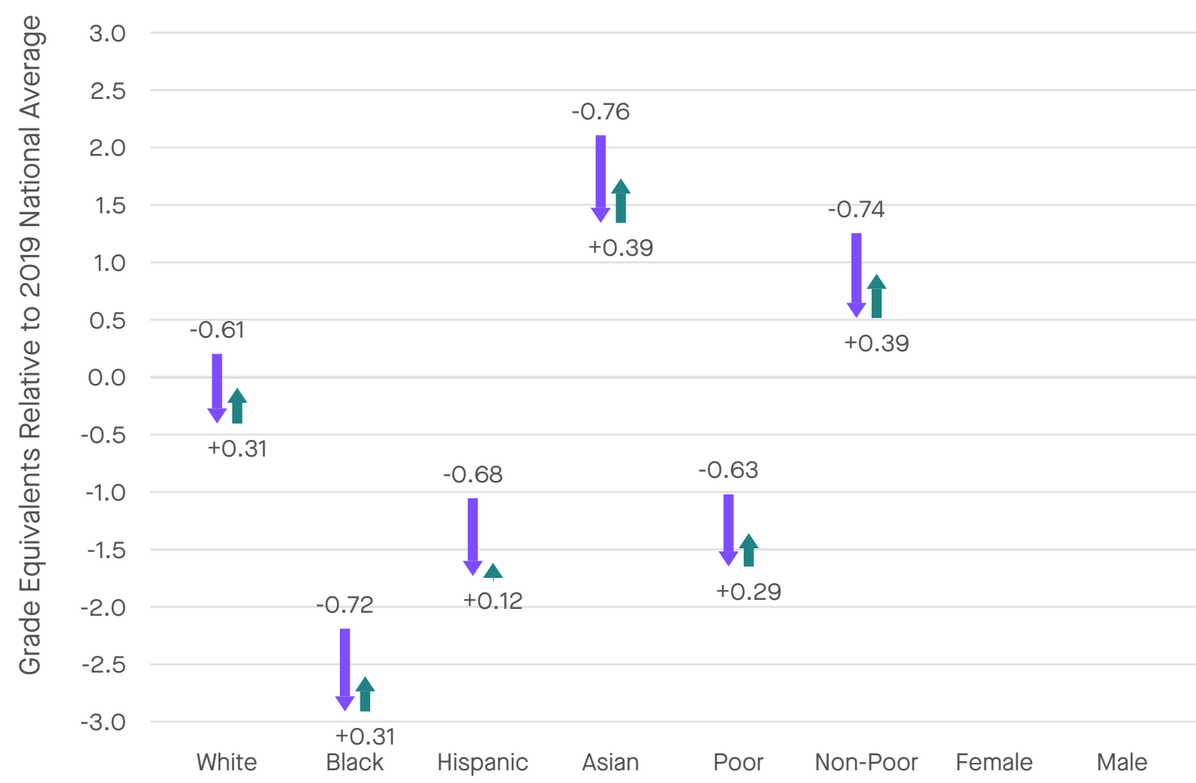
Absenteeism

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

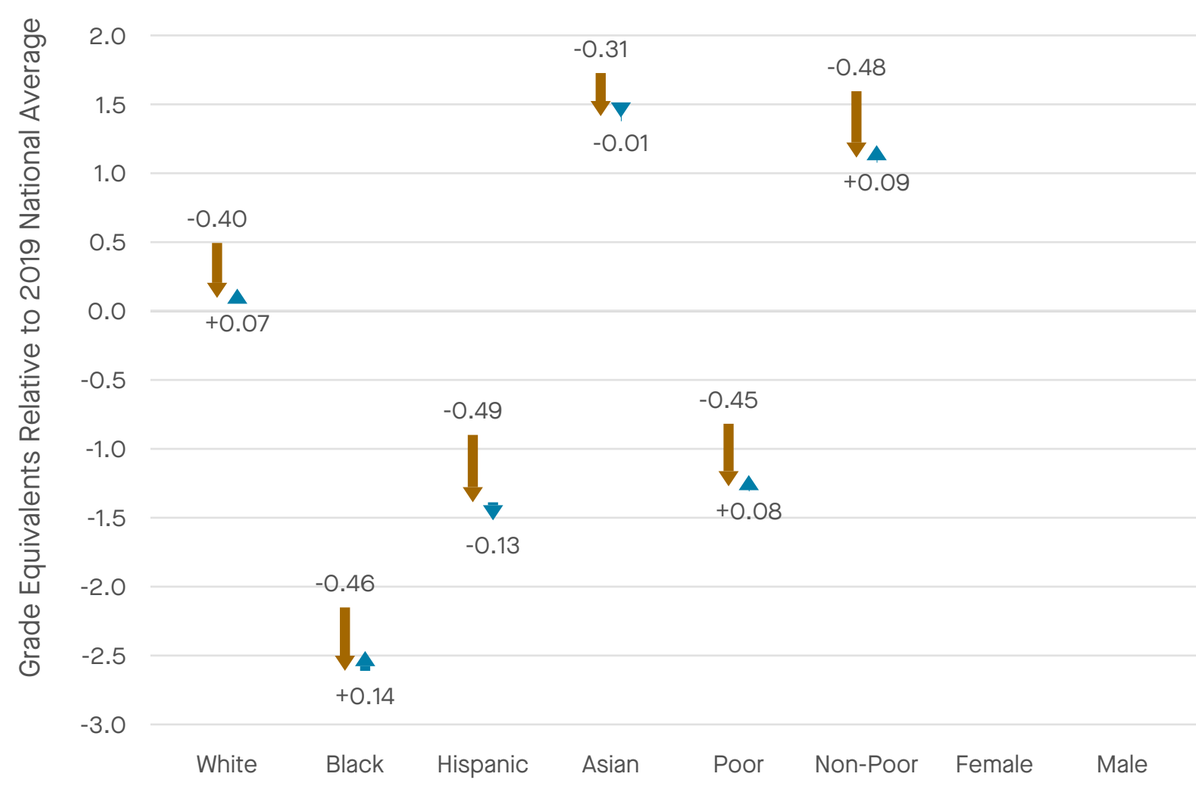


Average Math Scores and Trends in Scores

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

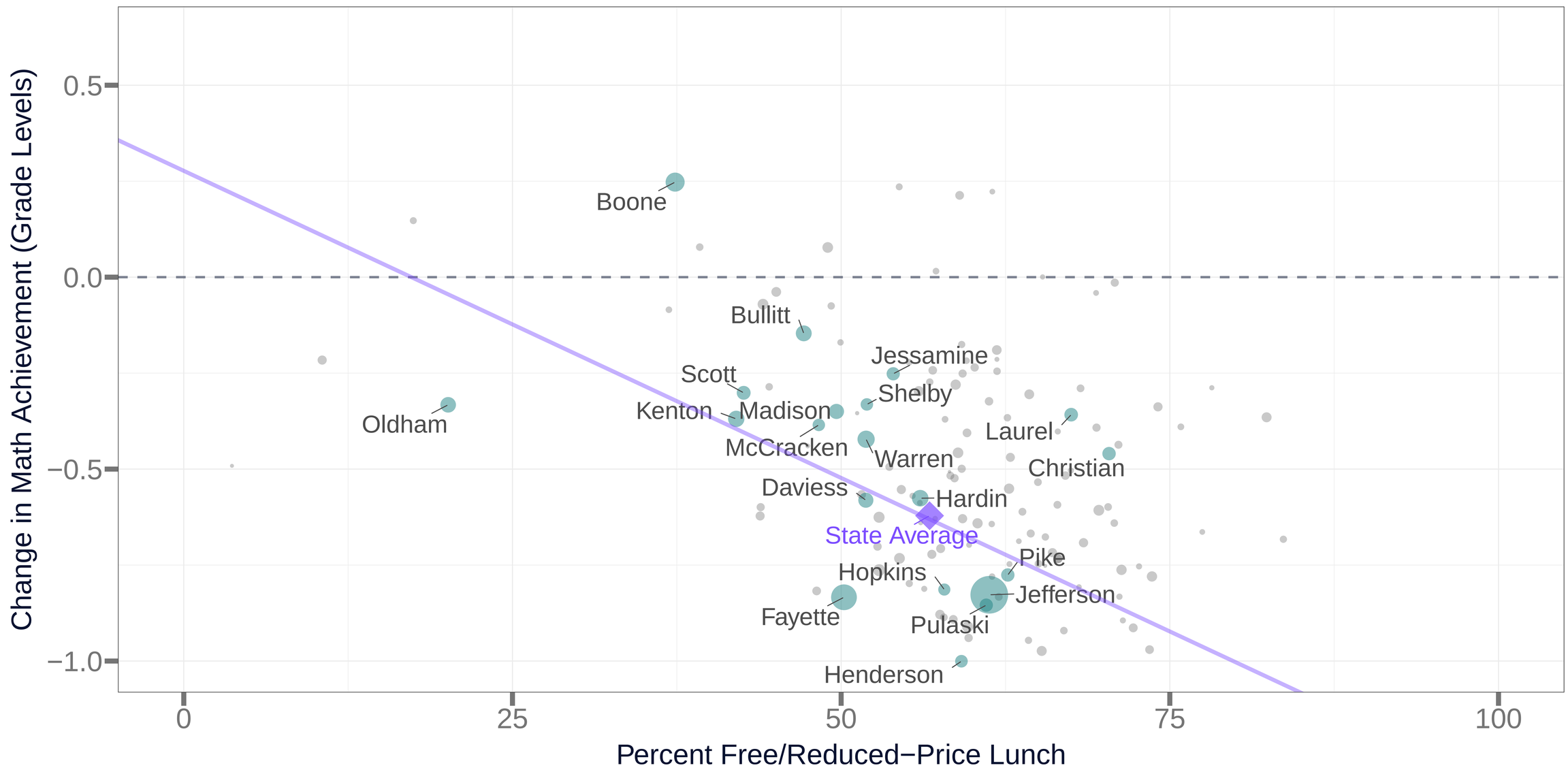


Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

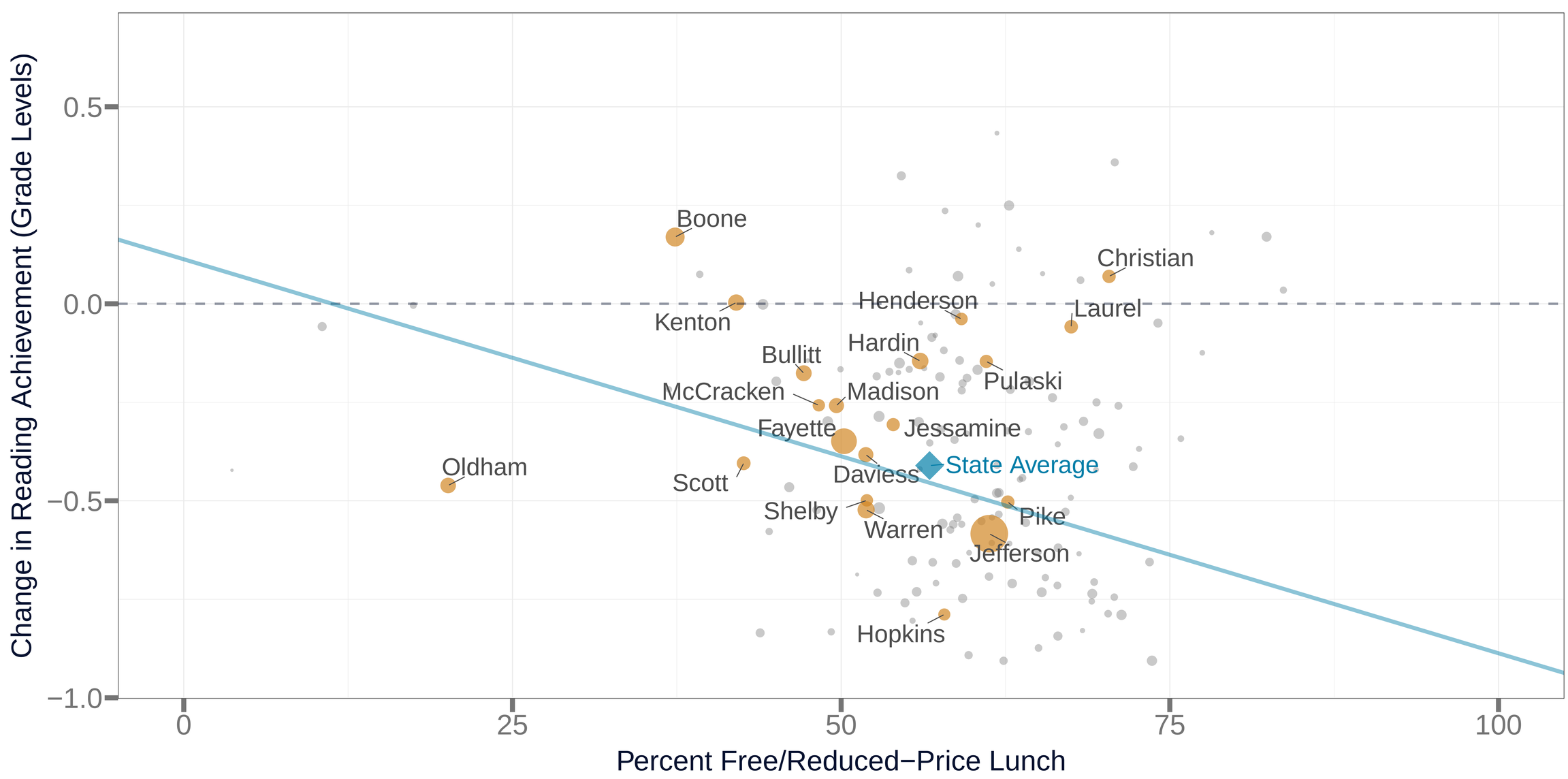
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	0.49	0.10	0.16	↓ -0.40	↑ 0.07	↓ -0.33
Black	-2.15	-2.61	-2.47	↓ -0.46	↑ 0.14	↓ -0.32
Hispanic	-0.90	-1.39	-1.52	↓ -0.49	↓ -0.13	↓ -0.62
Asian	1.73	1.41	1.40	↓ -0.31	↓ -0.01	↓ -0.32
Poor	-0.82	-1.27	-1.19	↓ -0.45	↑ 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



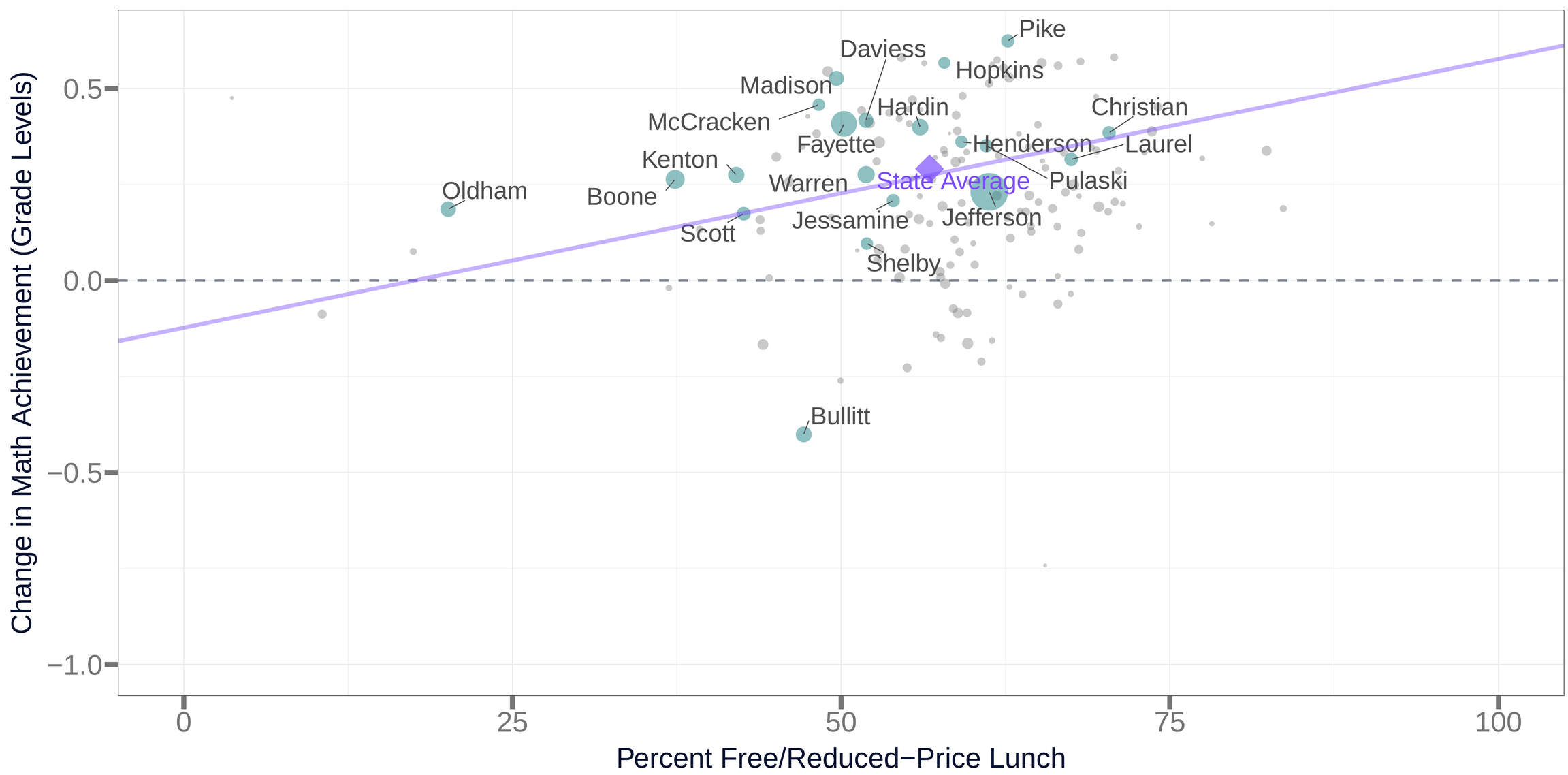
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



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 Kentucky Districts



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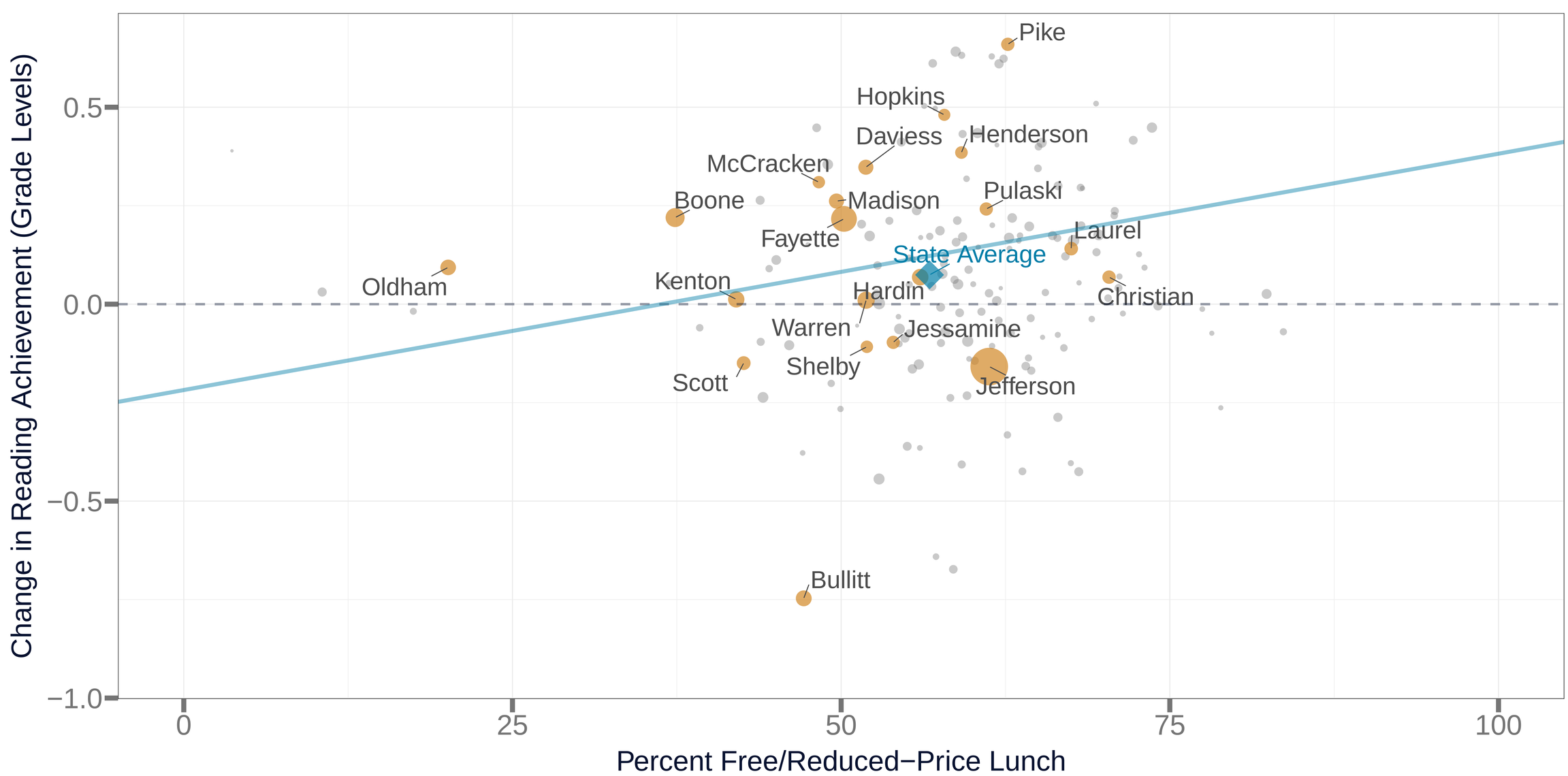
Change in Reading Achievement 2022−2024
by Percent FRPL in Kentucky Districts



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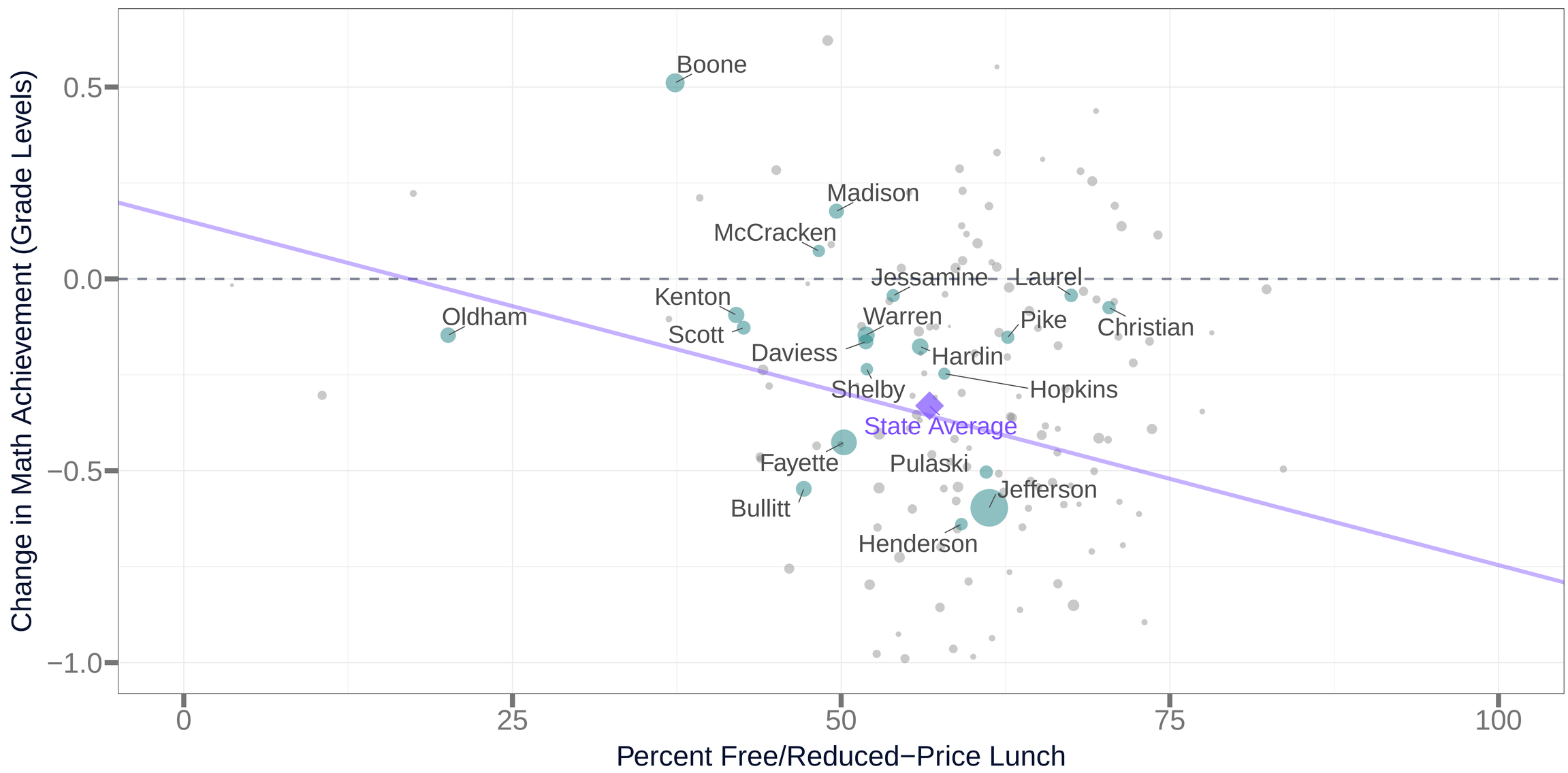
Change in Math Achievement 2019−2024
by Percent FRPL in Kentucky Districts



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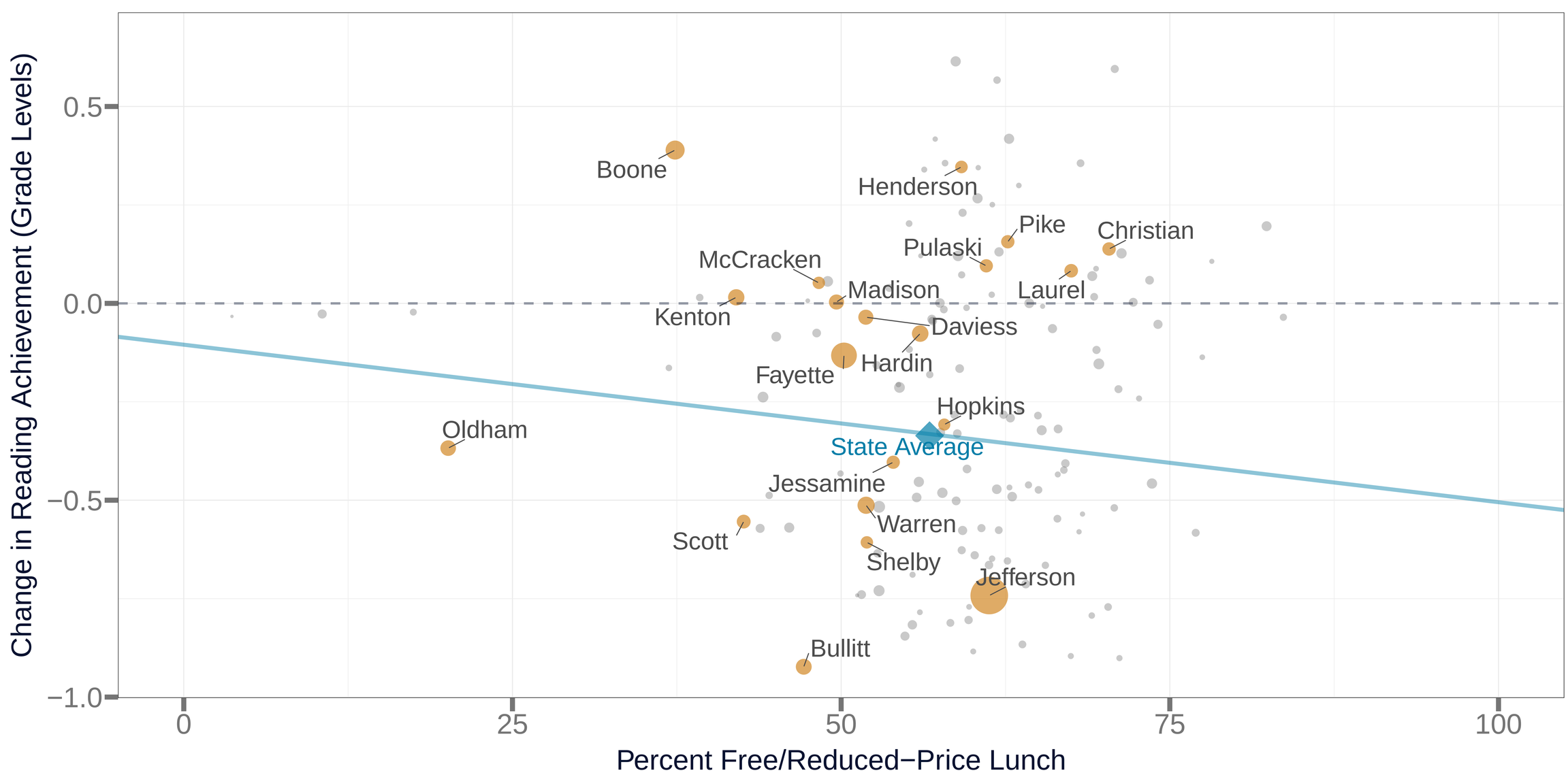
Change in Reading Achievement 2019−2024
by Percent FRPL in Kentucky Districts



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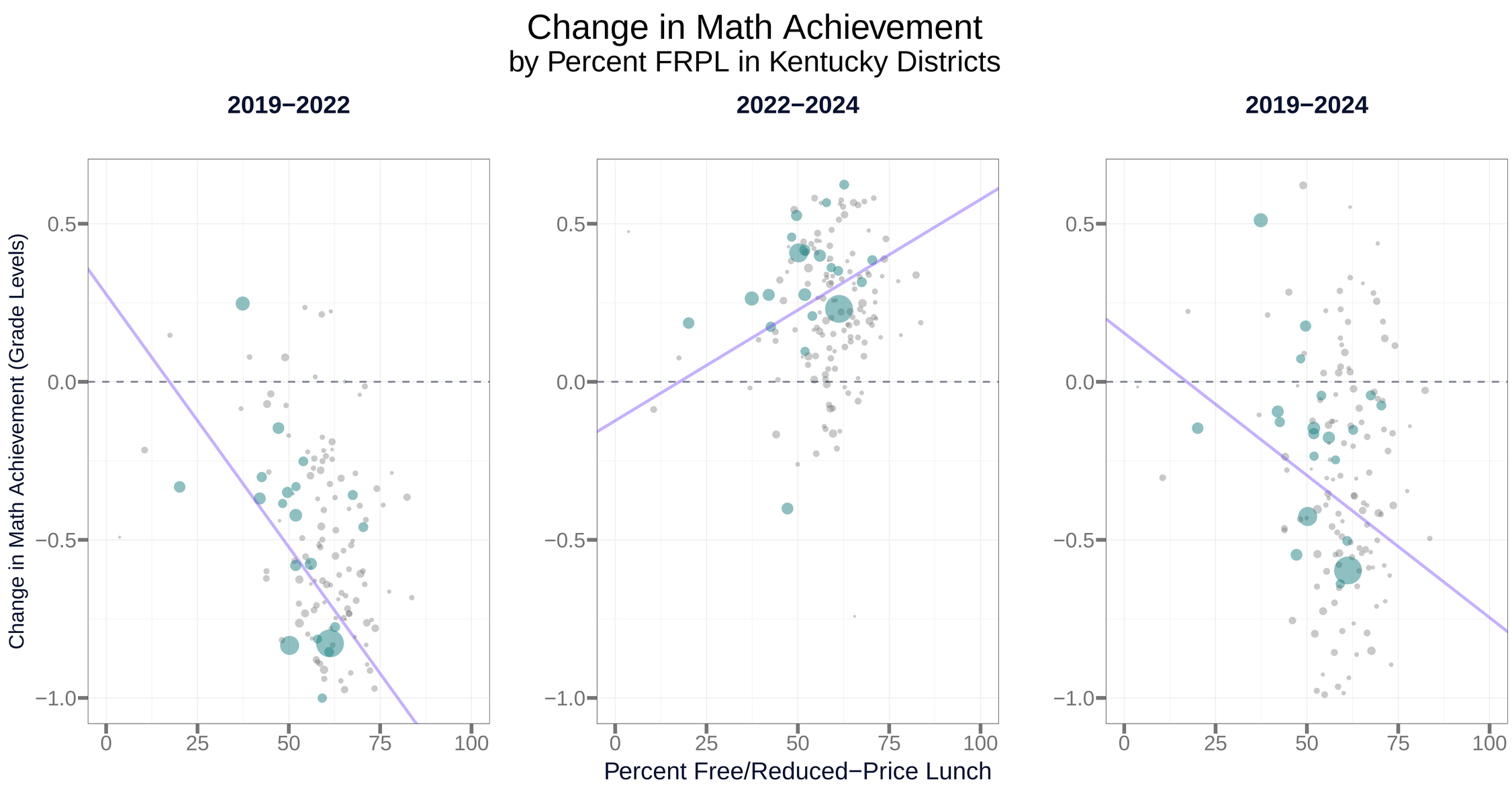

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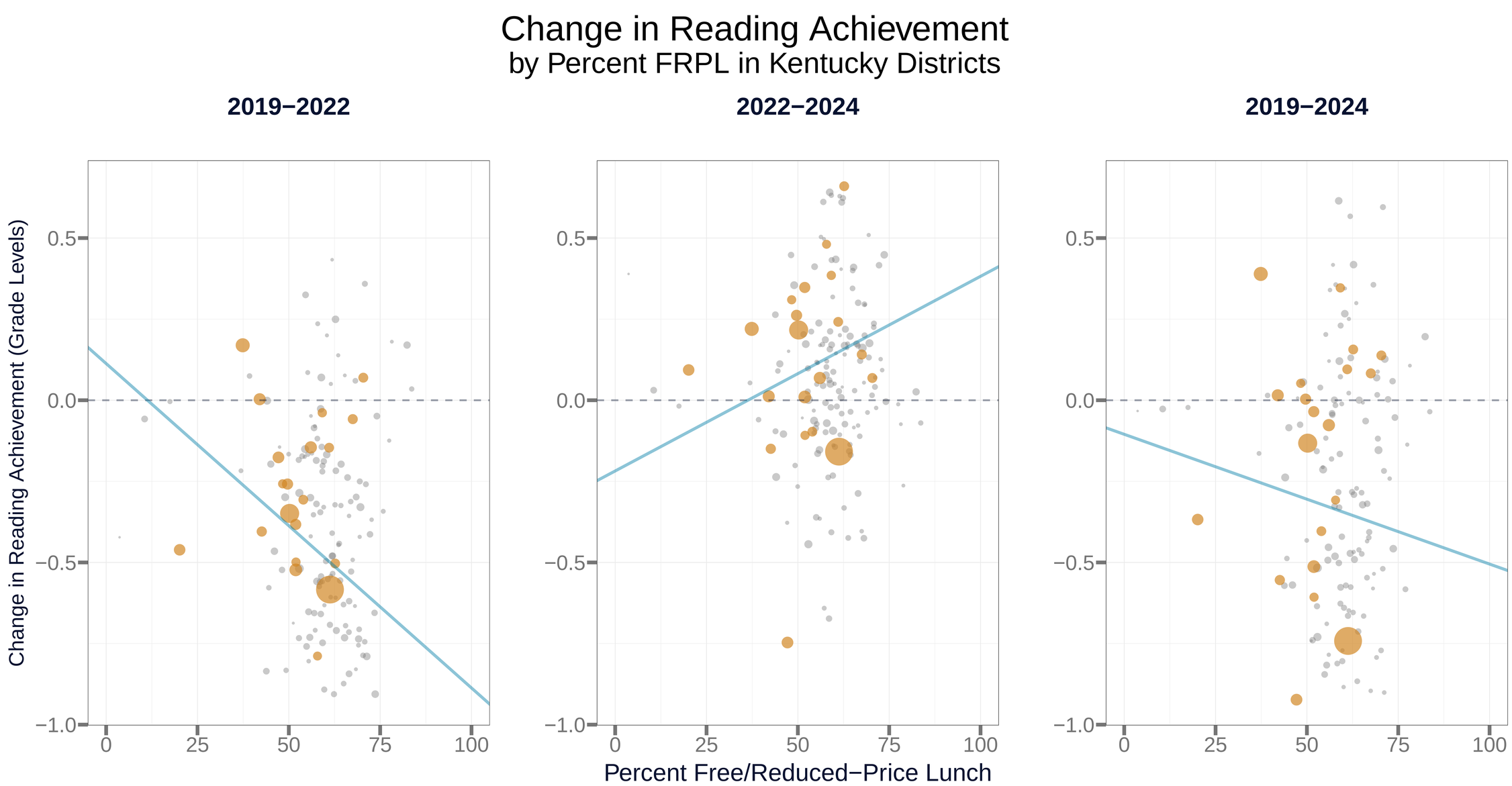

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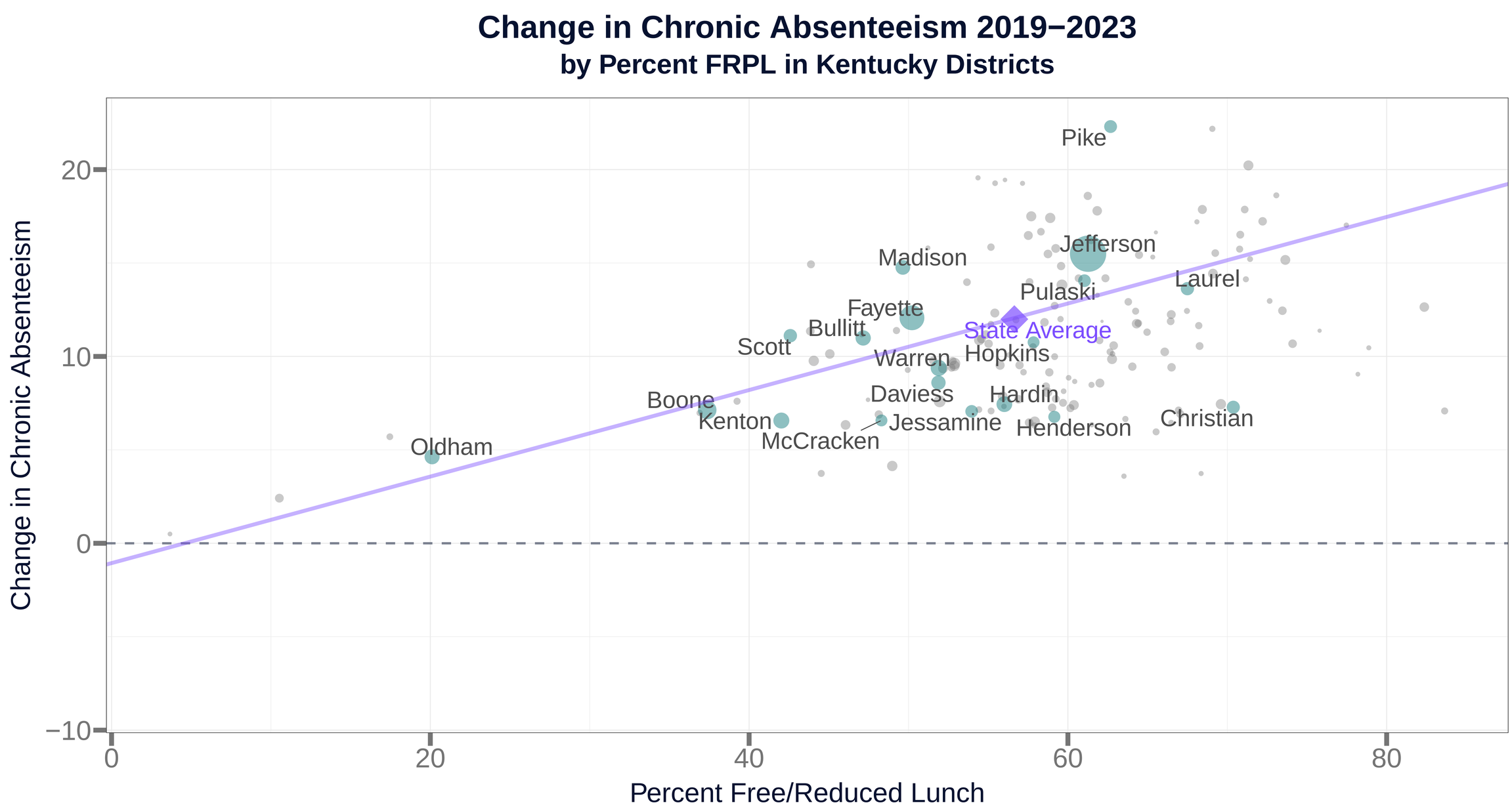

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