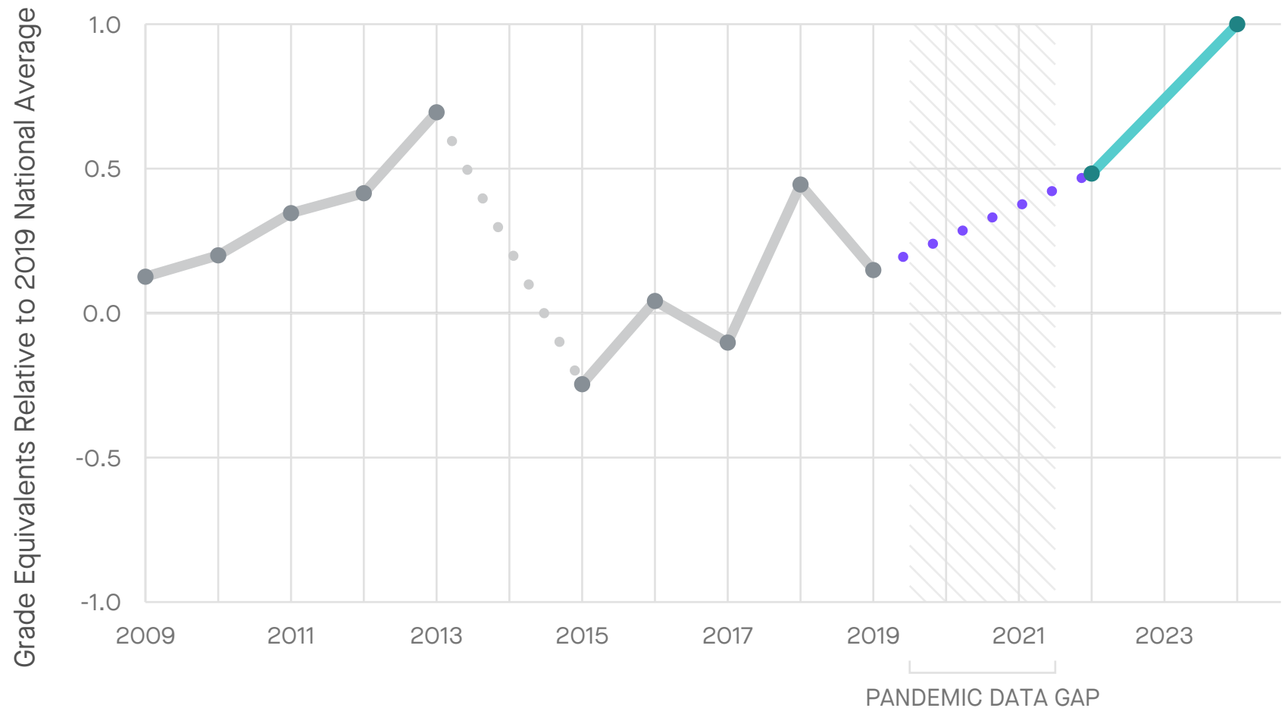
Western Brown Local, OH

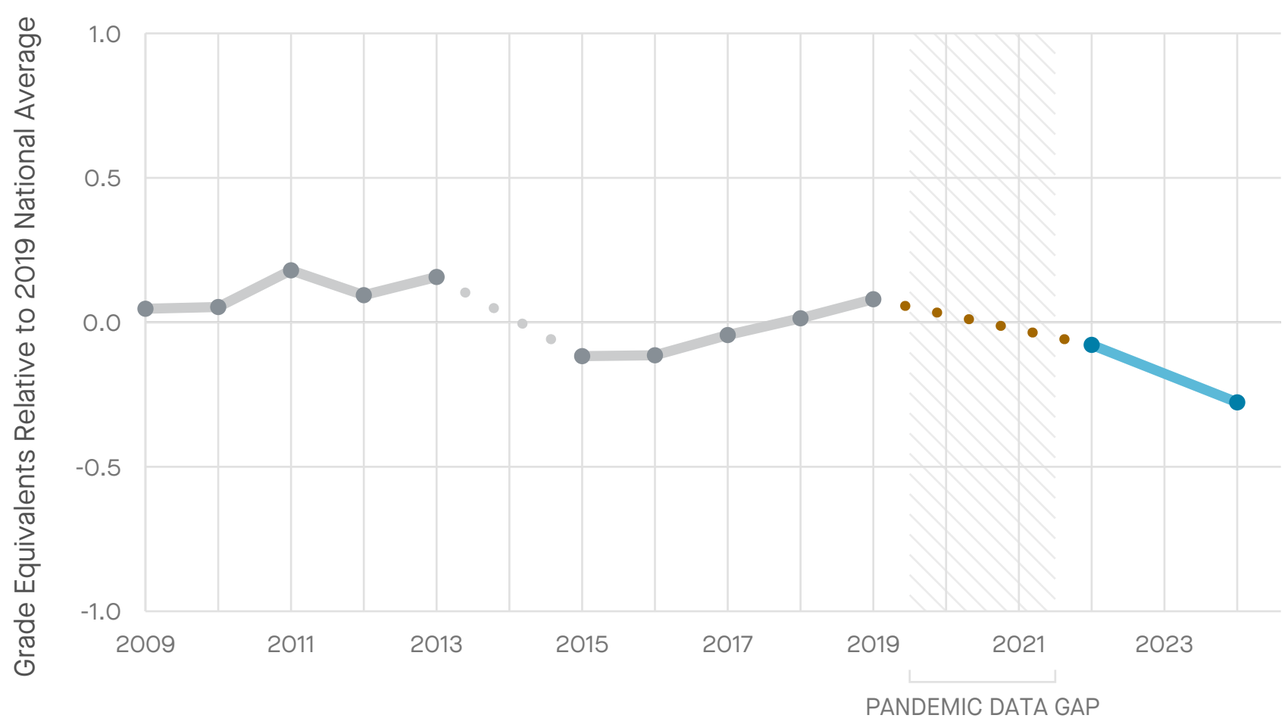
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	0.15
2022 Average	0.48
2024 Average	1.00
2019-2022 Change	+0.33
2022-2024 Change	+0.52
Since 2019	+0.85

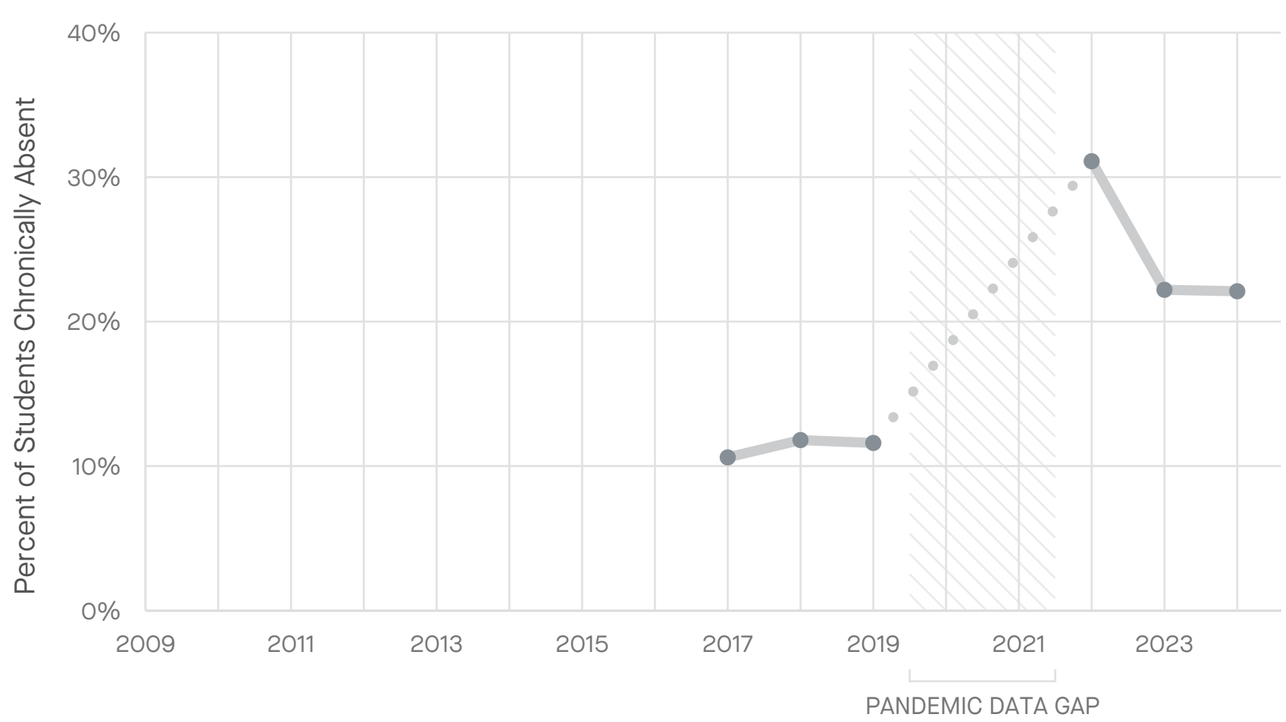
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	0.08
2022 Average	-0.08
2024 Average	-0.28
2019-2022 Change	-0.16
2022-2024 Change	-0.20
Since 2019	-0.36

Absenteeism, Grades 3-8, 2009-2024



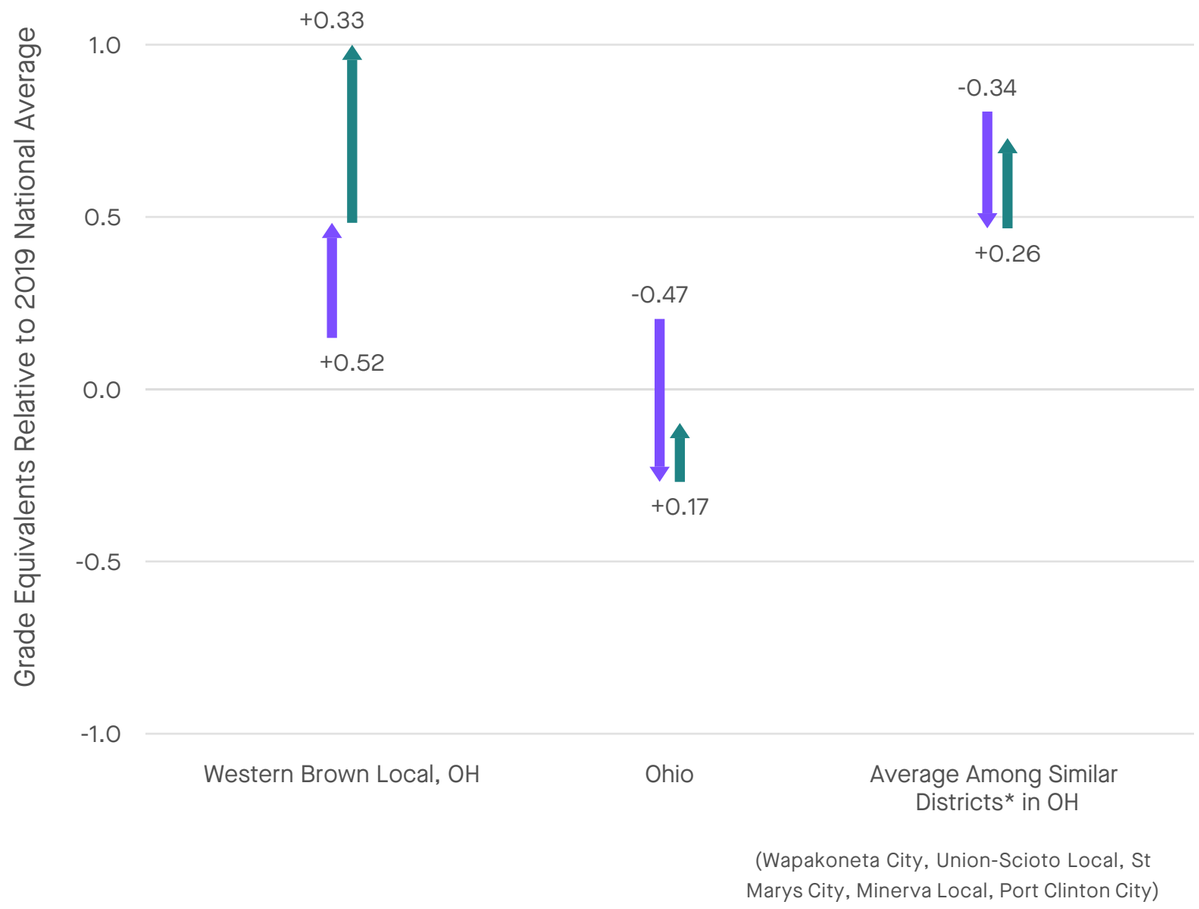
Absenteeism

2019-2023 Change	+0.11
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Western Brown Local, OH

Math Performance in Western Brown Local vs. Ohio and Similar Districts, Grades 3-8, 2019-2024



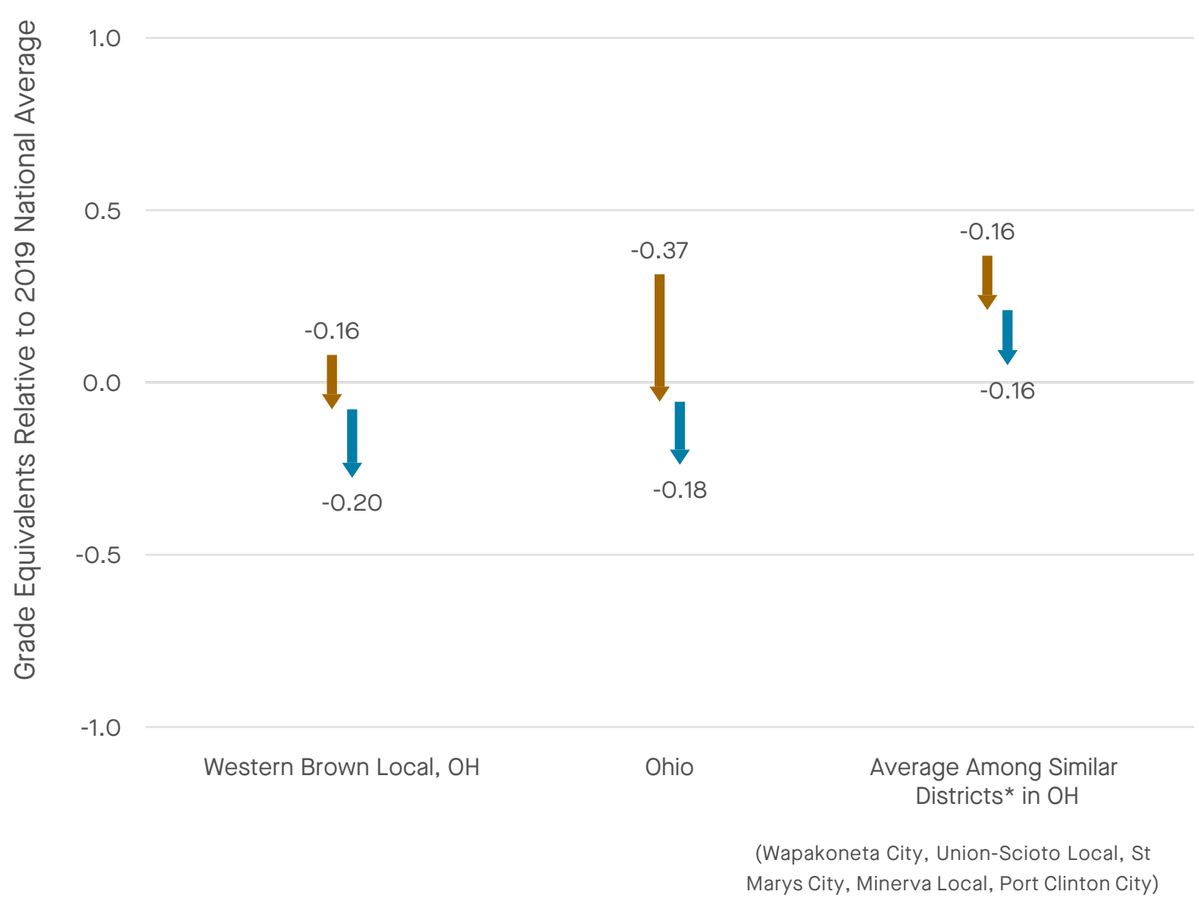
Average Math Scores and Trends in Scores

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
Western Brown Local, OH	0.15	0.48	1.00	↑ 0.33	↑ 0.52	↑ 0.85
Ohio	0.20	-0.27	-0.10	↓ -0.47	↑ 0.17	↓ -0.30
Similar Districts* in Ohio	0.81	0.47	0.73	↓ -0.34	↑ 0.26	↓ -0.08

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

Reading Performance in Western Brown Local vs. Ohio and Similar Districts, Grades 3-8, 2019-2024



Average Reading Scores and Trends in Scores

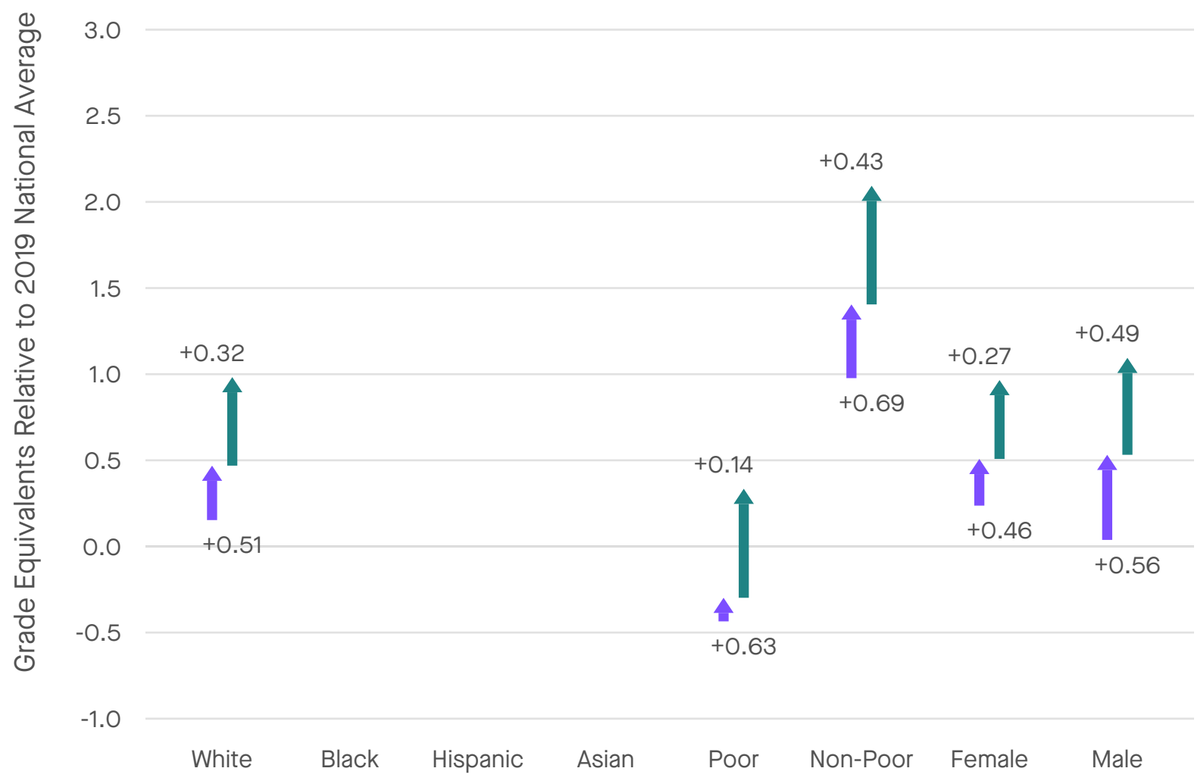
in Grade Level Equivalents Relative to the 2019 National Average

	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
Western Brown Local, OH	0.08	-0.08	-0.28	↓ -0.16	↓ -0.20	↓ -0.36
Ohio	0.31	-0.06	-0.24	↓ -0.37	↓ -0.18	↓ -0.55
Similar Districts* in Ohio	0.37	0.21	0.05	↓ -0.16	↓ -0.16	↓ -0.32

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

Western Brown Local, OH

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

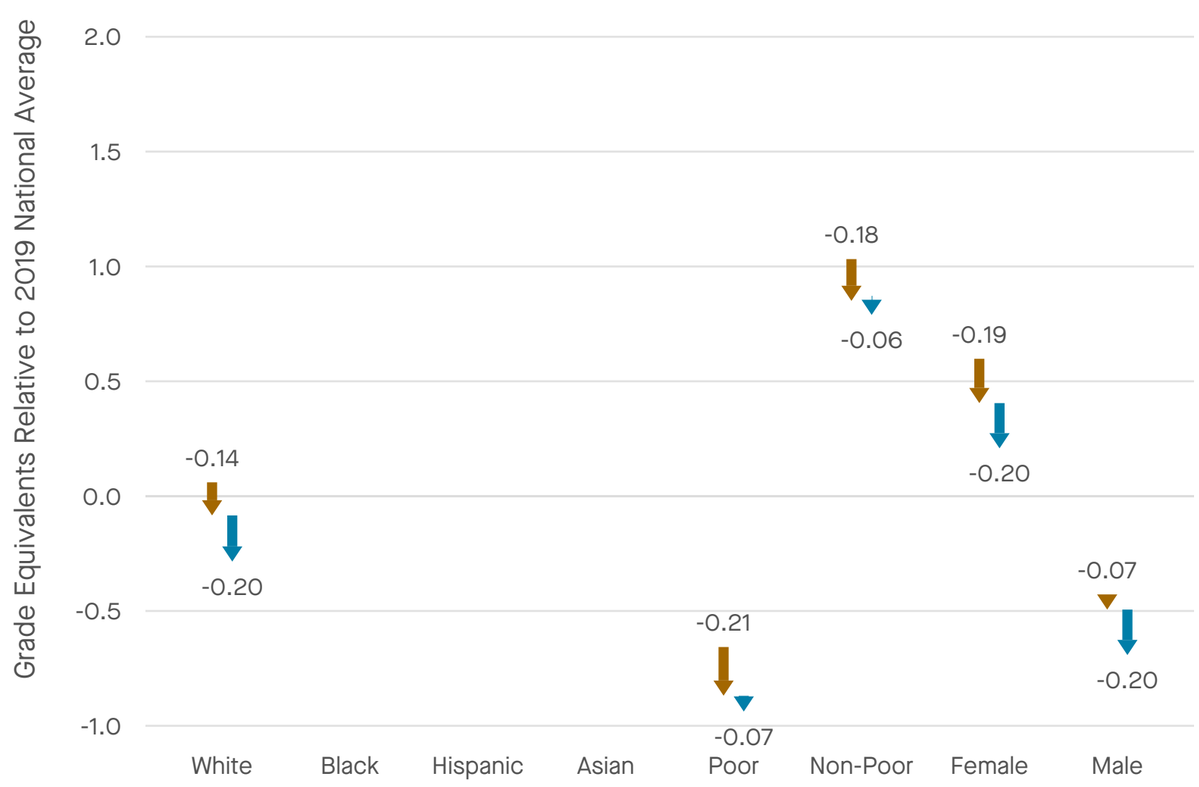


Average Math Scores and Trends in Scores

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	0.15	0.47	0.98	↑ 0.32	↑ 0.51	↑ 0.83
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	-0.43	-0.30	0.34	↑ 0.14	↑ 0.63	↑ 0.77
Non-Poor	0.98	1.41	2.09	↑ 0.43	↑ 0.69	↑ 1.12
Female	0.24	0.51	0.97	↑ 0.27	↑ 0.46	↑ 0.73
Male	0.04	0.53	1.09	↑ 0.49	↑ 0.56	↑ 1.06

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



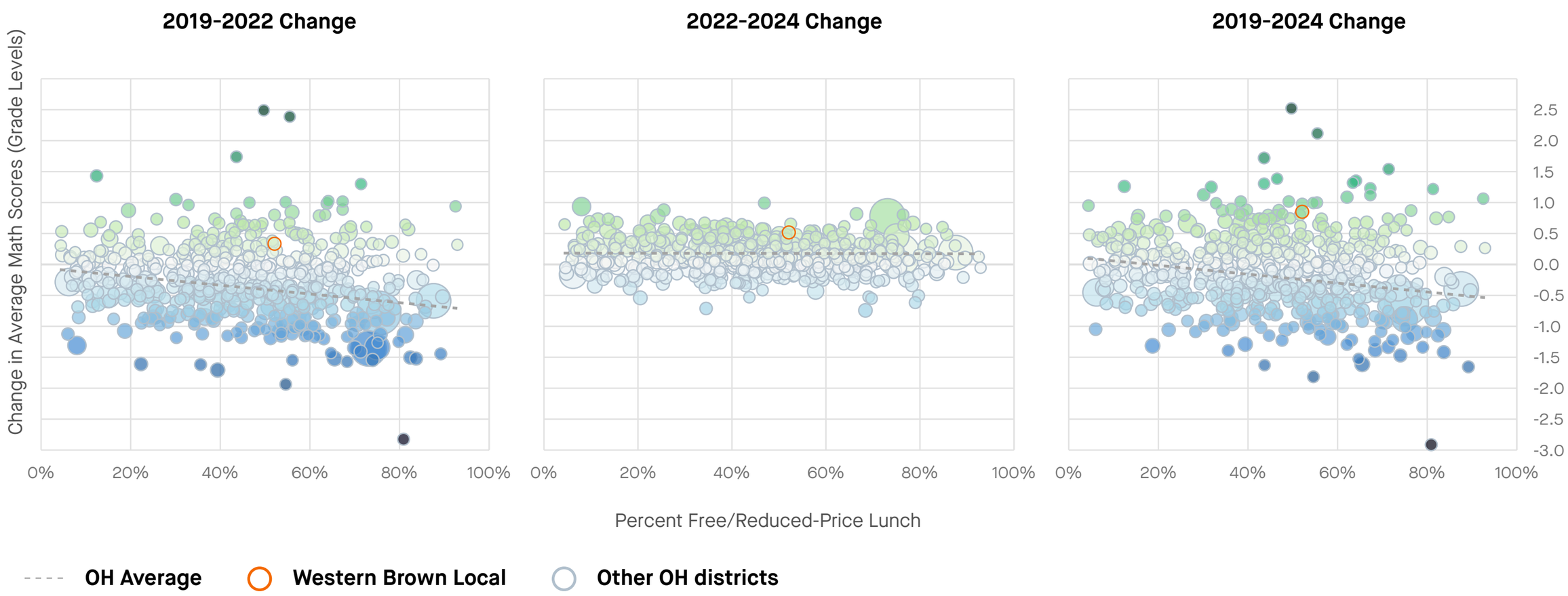
Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

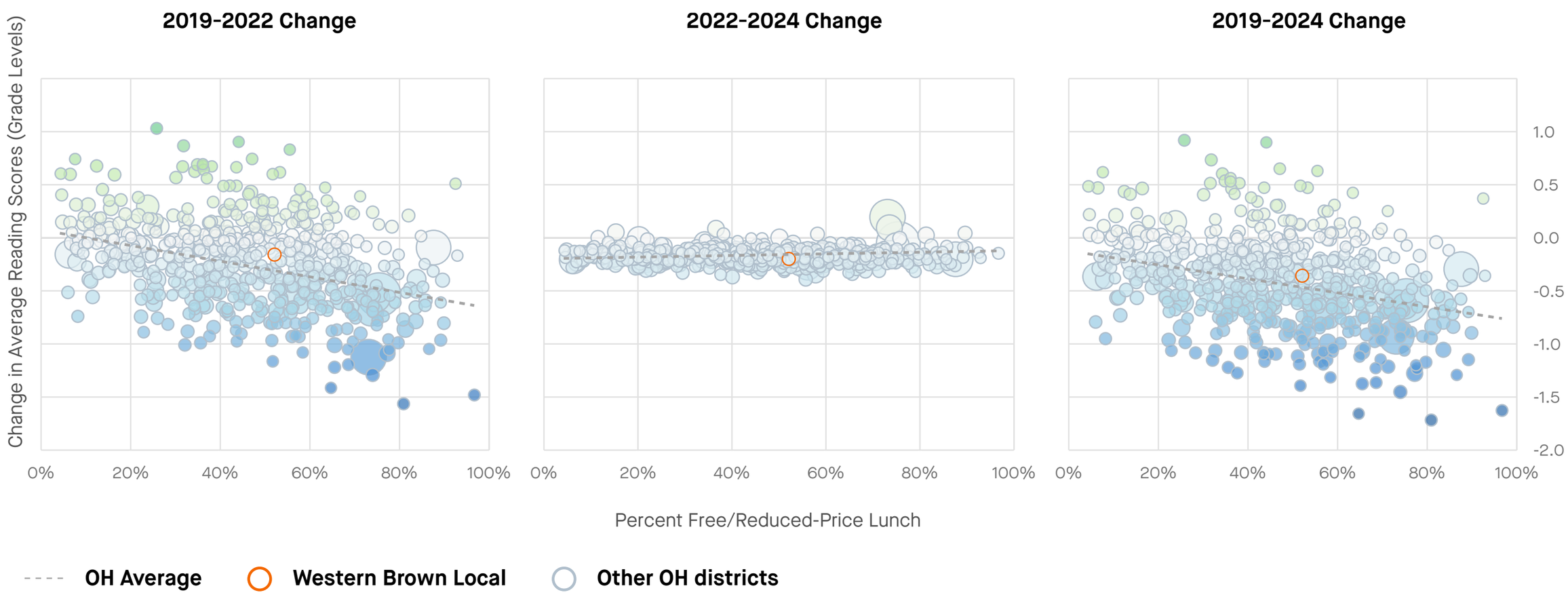
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	0.06	-0.08	-0.28	↓ -0.14	↓ -0.20	↓ -0.34
Black	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	N/A	N/A	N/A	N/A	N/A	N/A
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	-0.66	-0.87	-0.94	↓ -0.21	↓ -0.07	↓ -0.28
Non-Poor	1.03	0.85	0.79	↓ -0.18	↓ -0.06	↓ -0.24
Female	0.60	0.41	0.21	↓ -0.19	↓ -0.20	↓ -0.39
Male	-0.43	-0.49	-0.69	↓ -0.07	↓ -0.20	↓ -0.26

Western Brown Local, OH

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

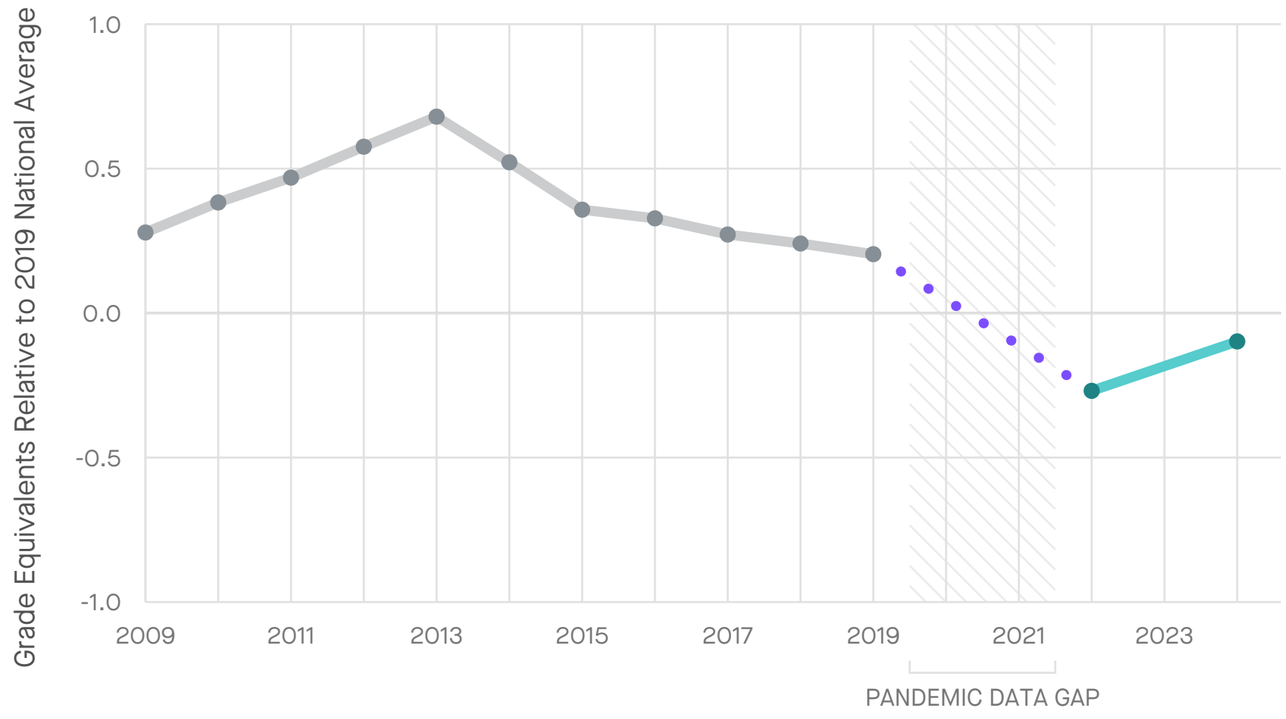


Change in Reading Performance in Ohio Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



Ohio

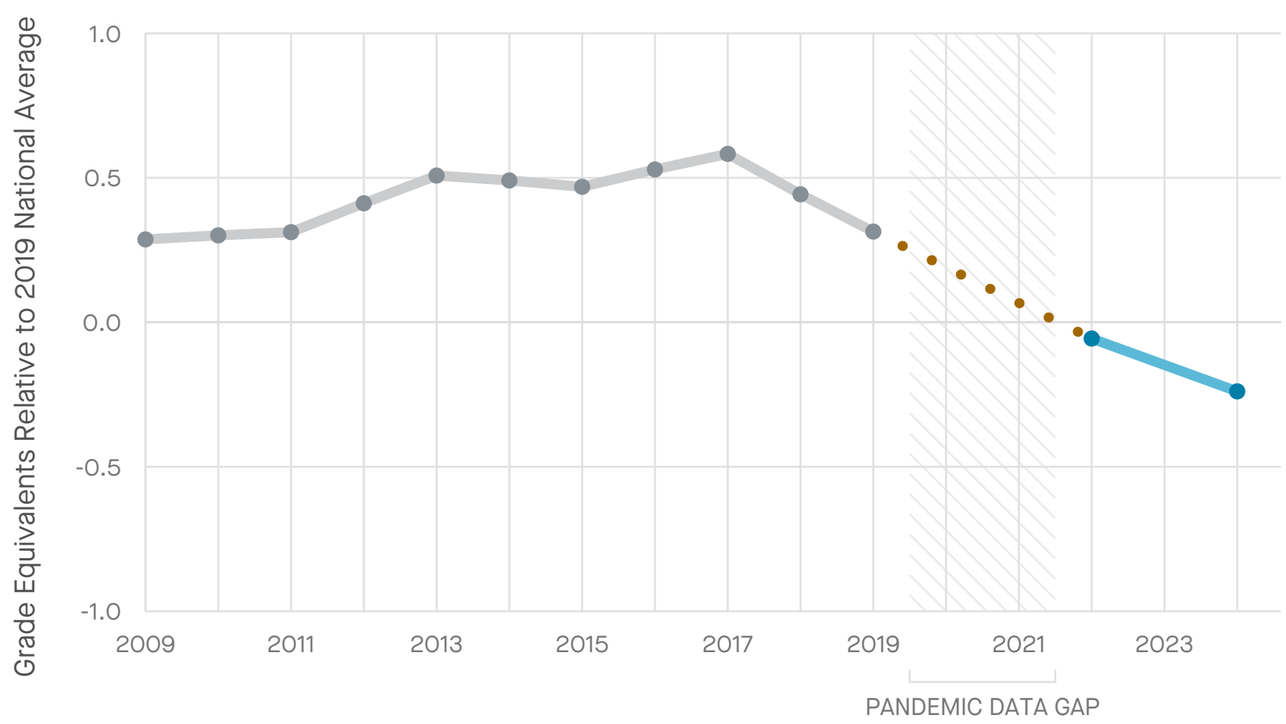
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	0.20
2022 Average	-0.27
2024 Average	-0.10
2019-2022 Change	-0.47
2022-2024 Change	+0.17
Since 2019	-0.30

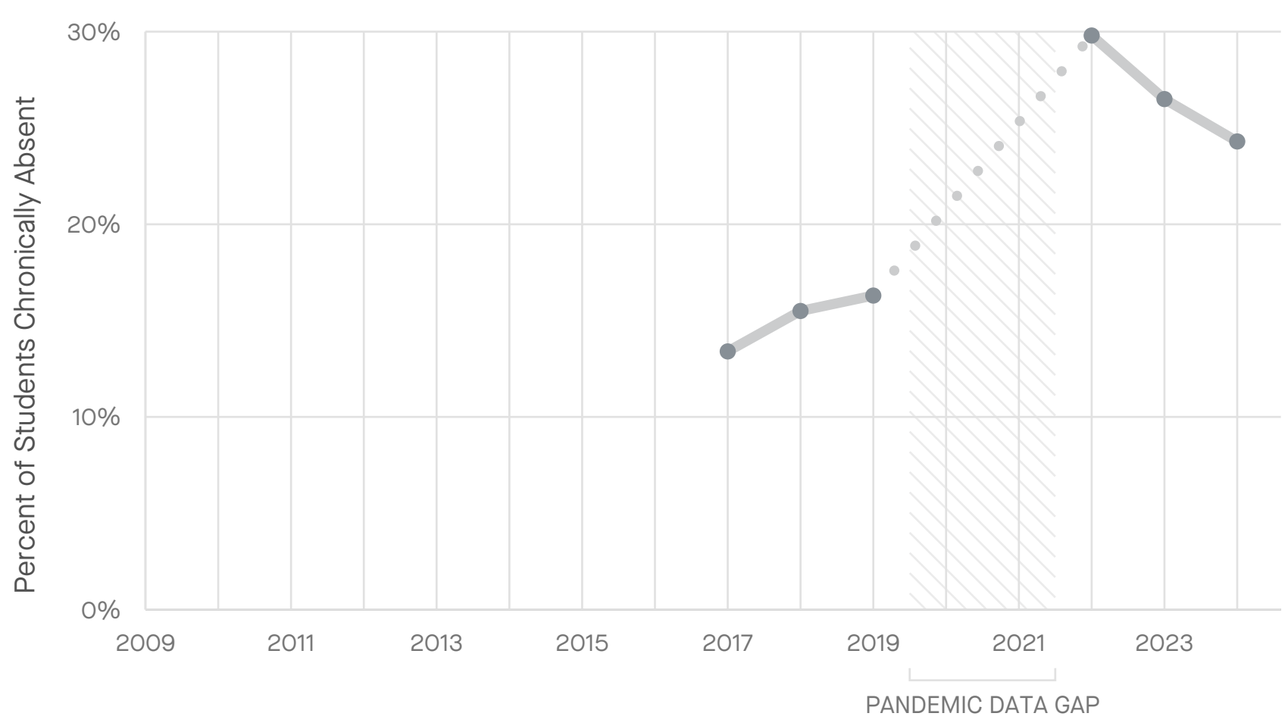
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	0.31
2022 Average	-0.06
2024 Average	-0.24
2019-2022 Change	-0.37
2022-2024 Change	-0.18
Since 2019	-0.55

Absenteeism, Grades 3-8, 2009-2024



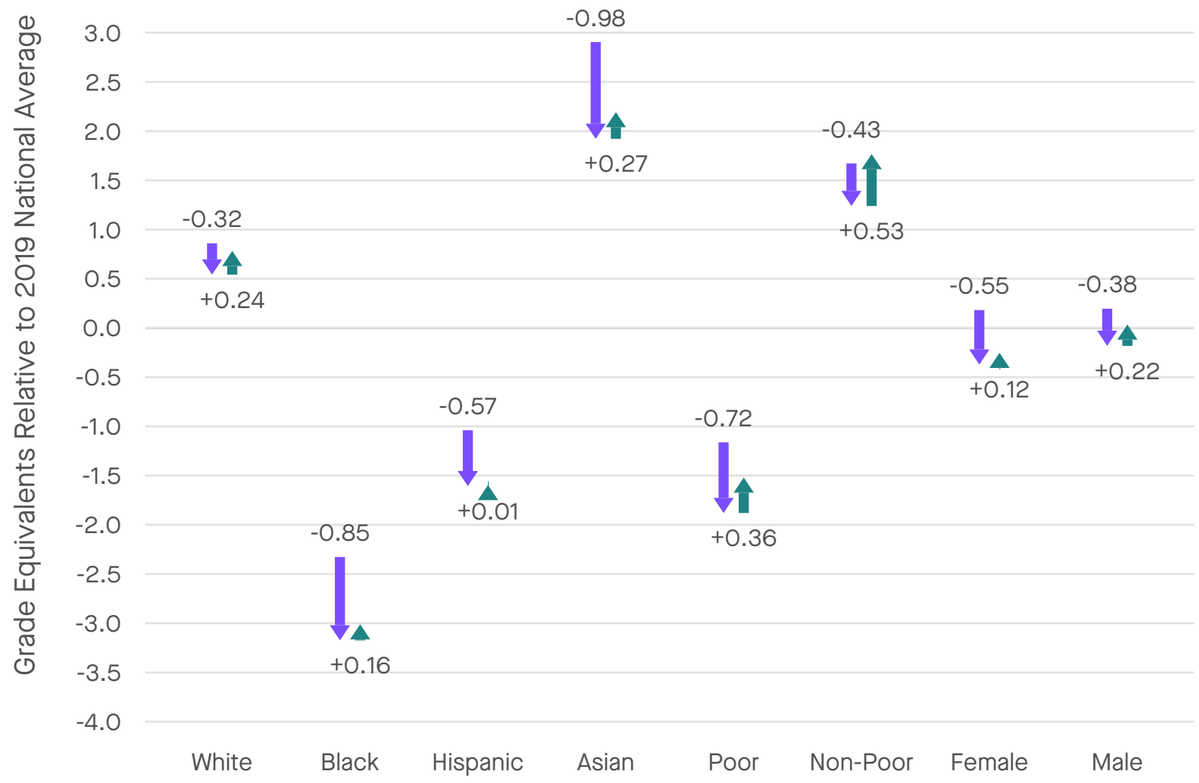
Absenteeism

2019-2023 Change	+0.10
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Ohio

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

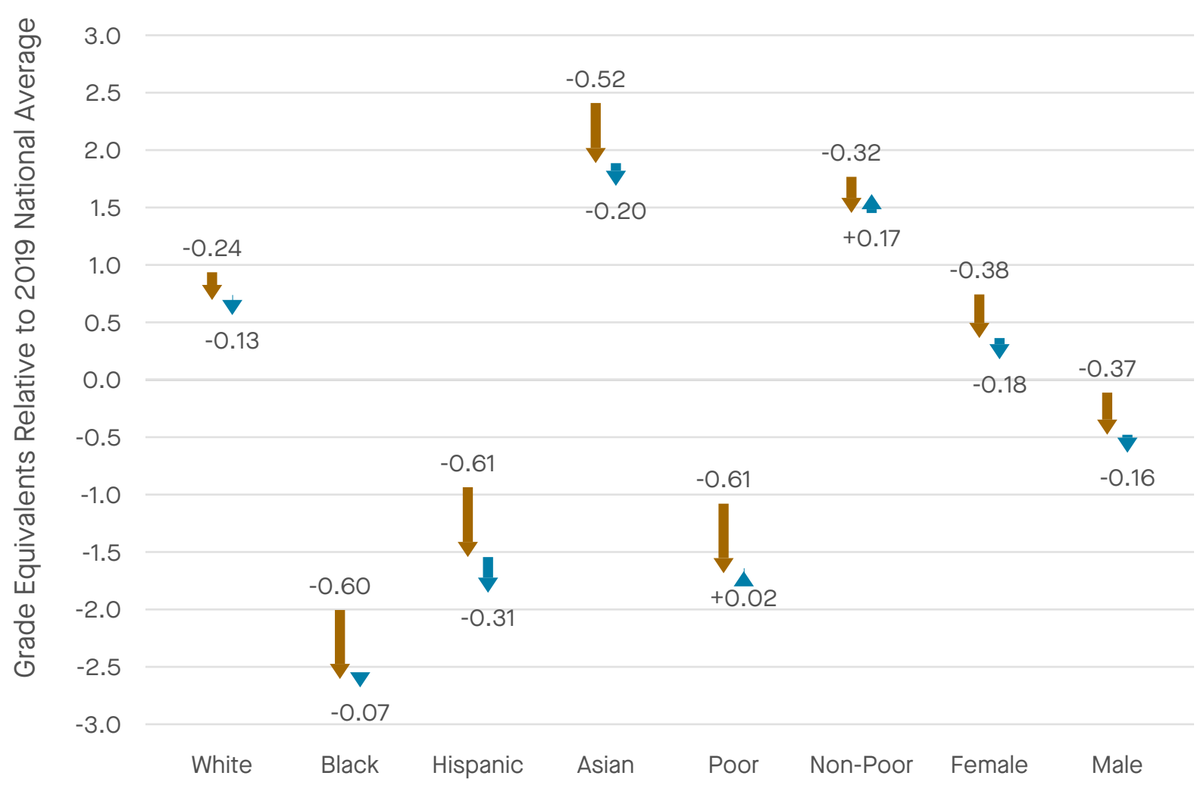


Average Math Scores and Trends in Scores

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	0.86	0.54	0.78	↓ -0.32	↑ 0.24	↓ -0.08
Black	-2.33	-3.17	-3.01	↓ -0.85	↑ 0.16	↓ -0.68
Hispanic	-1.04	-1.61	-1.59	↓ -0.57	↑ 0.01	↓ -0.56
Asian	2.90	1.92	2.19	↓ -0.98	↑ 0.27	↓ -0.71
Poor	-1.16	-1.88	-1.52	↓ -0.72	↑ 0.36	↓ -0.36
Non-Poor	1.67	1.24	1.77	↓ -0.43	↑ 0.53	↑ 0.10
Female	0.18	-0.37	-0.25	↓ -0.55	↑ 0.12	↓ -0.43
Male	0.20	-0.18	0.04	↓ -0.38	↑ 0.22	↓ -0.16

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

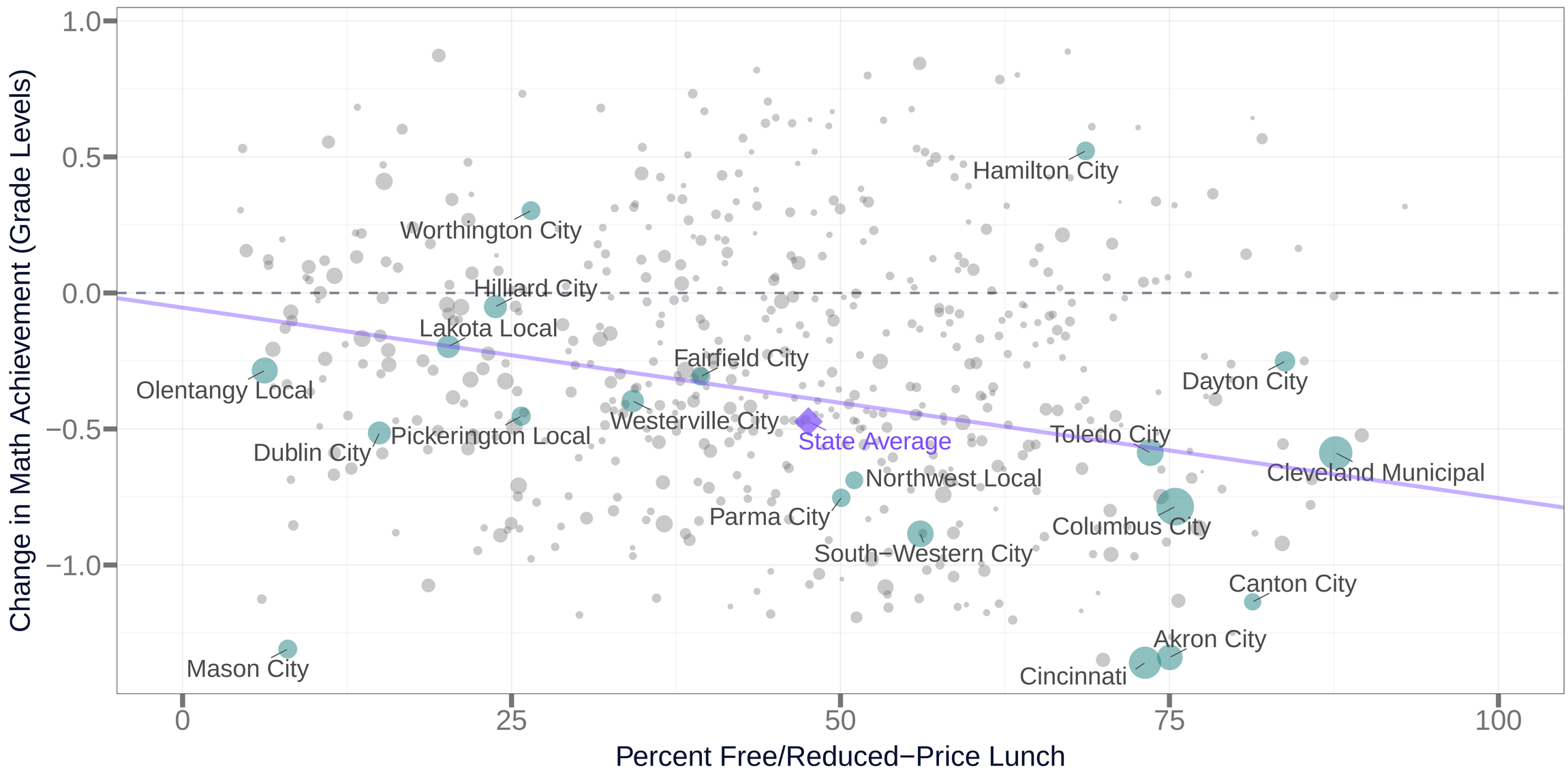


Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

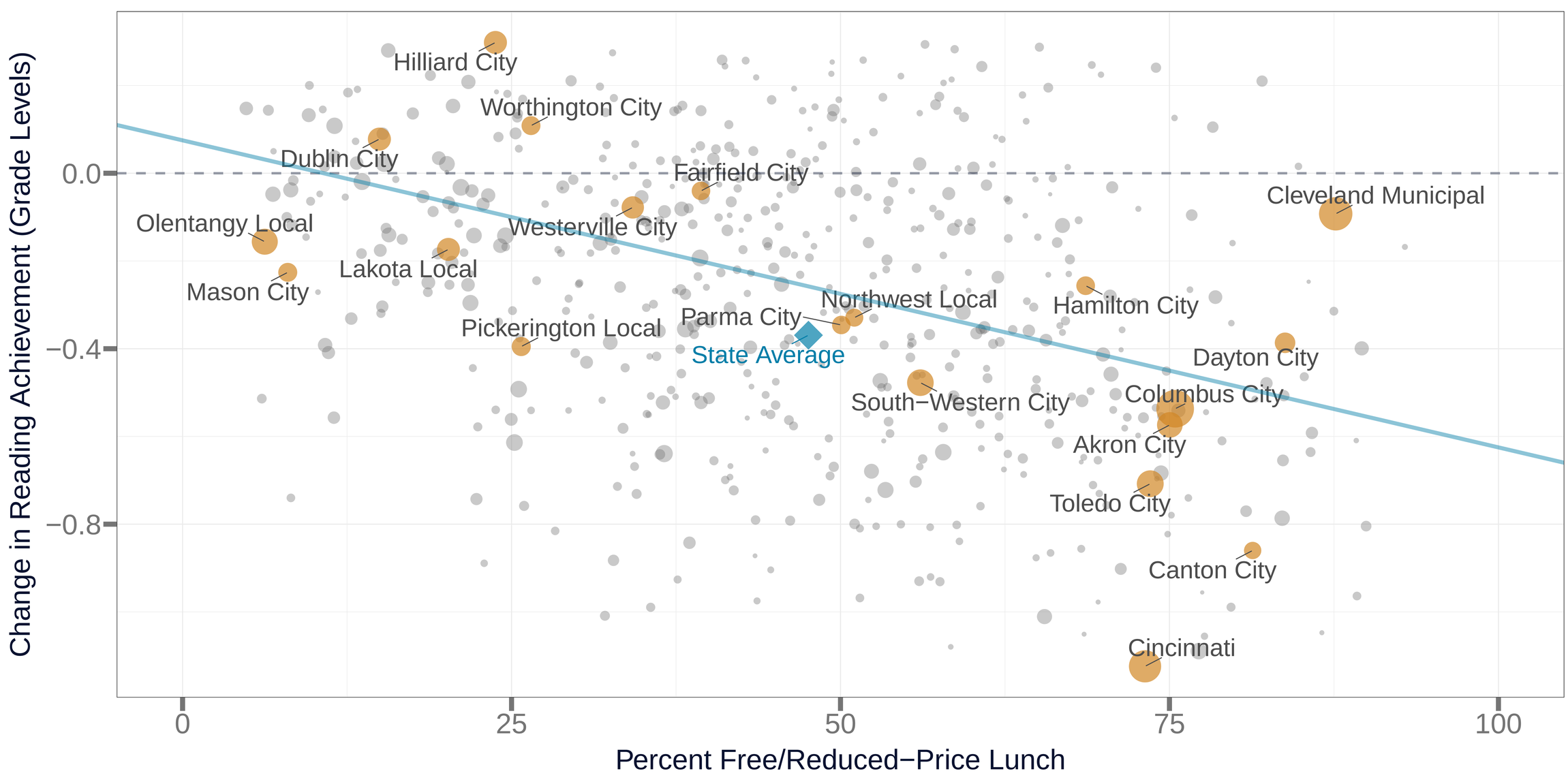
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	0.94	0.69	0.56	↓ -0.24	↓ -0.13	↓ -0.37
Black	-2.00	-2.61	-2.68	↓ -0.60	↓ -0.07	↓ -0.67
Hispanic	-0.94	-1.54	-1.85	↓ -0.61	↓ -0.31	↓ -0.92
Asian	2.41	1.89	1.69	↓ -0.52	↓ -0.20	↓ -0.72
Poor	-1.08	-1.69	-1.67	↓ -0.61	↑ 0.02	↓ -0.59
Non-Poor	1.77	1.45	1.62	↓ -0.32	↑ 0.17	↓ -0.15
Female	0.74	0.36	0.18	↓ -0.38	↓ -0.18	↓ -0.56
Male	-0.11	-0.48	-0.64	↓ -0.37	↓ -0.16	↓ -0.52

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



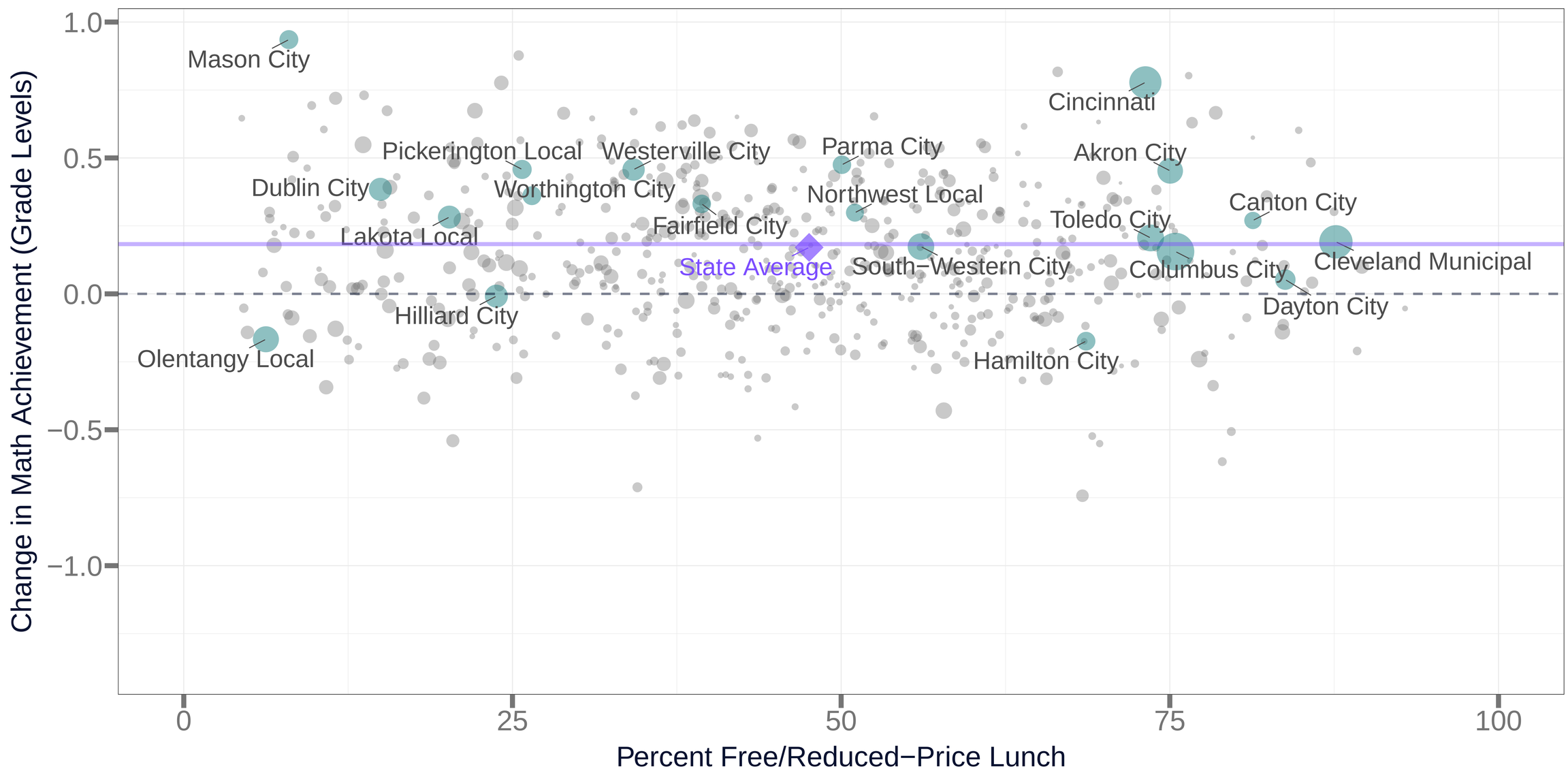
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



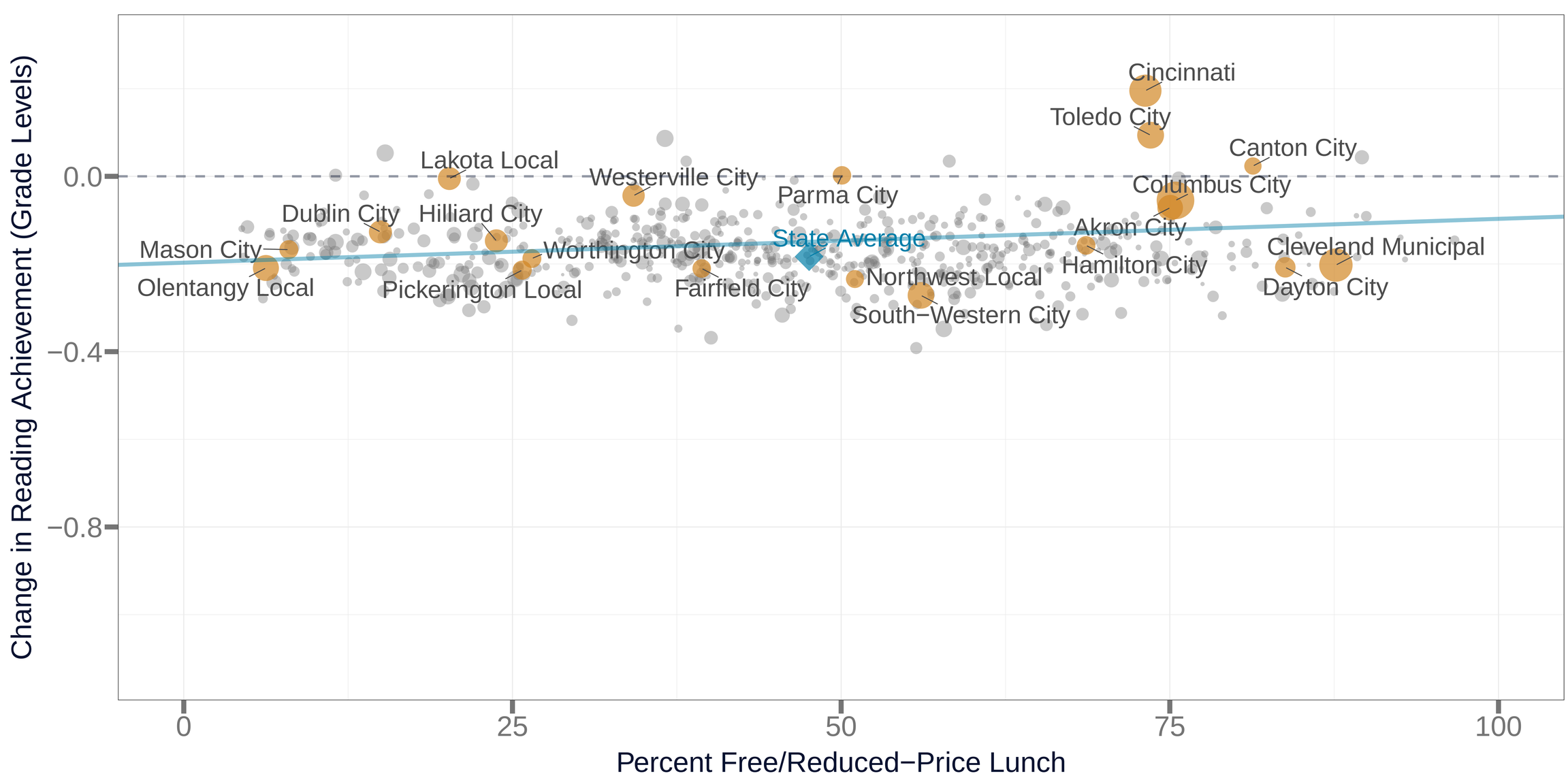
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



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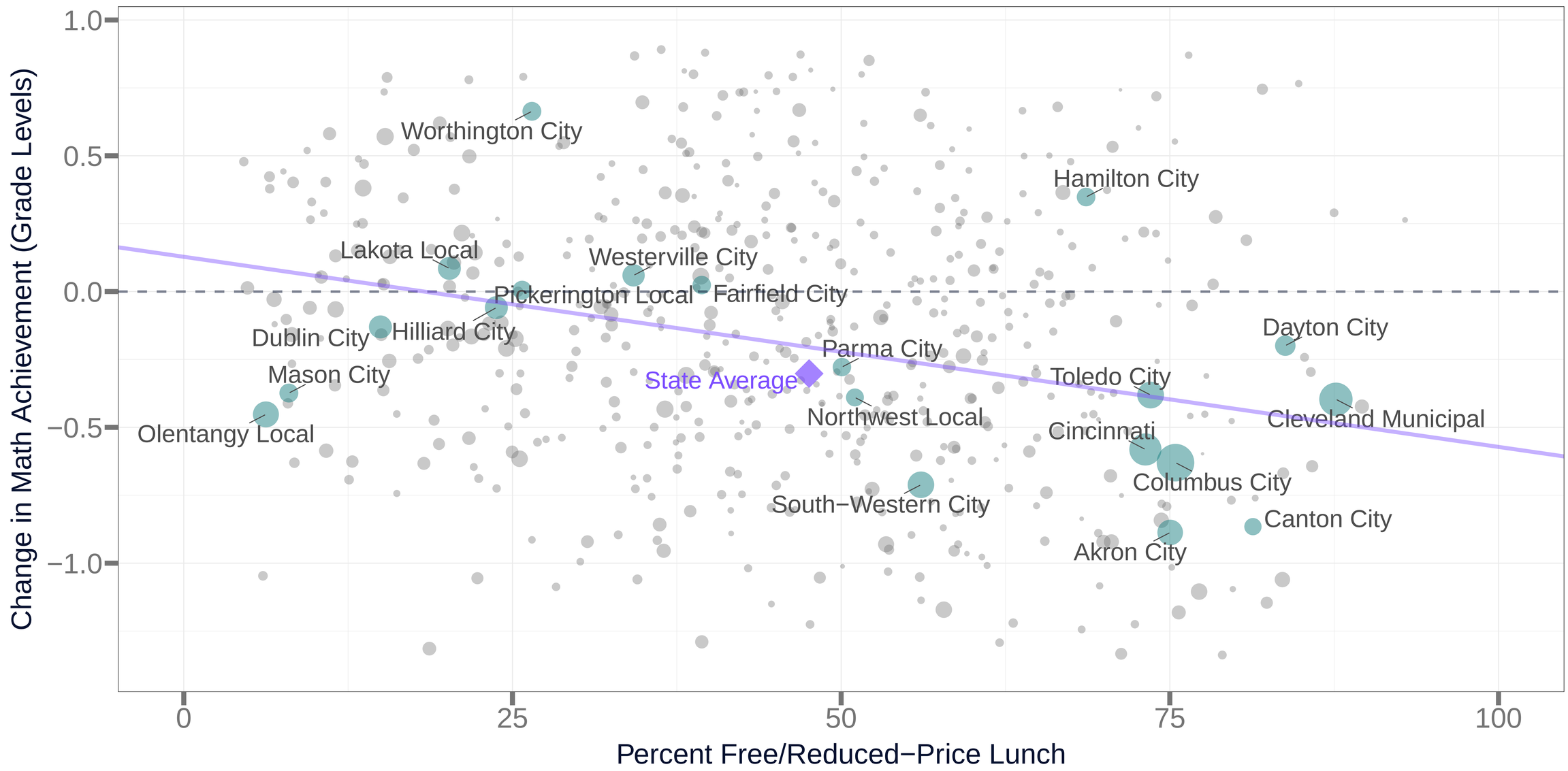
Change in Math Achievement 2019−2024
by Percent FRPL in Ohio Districts



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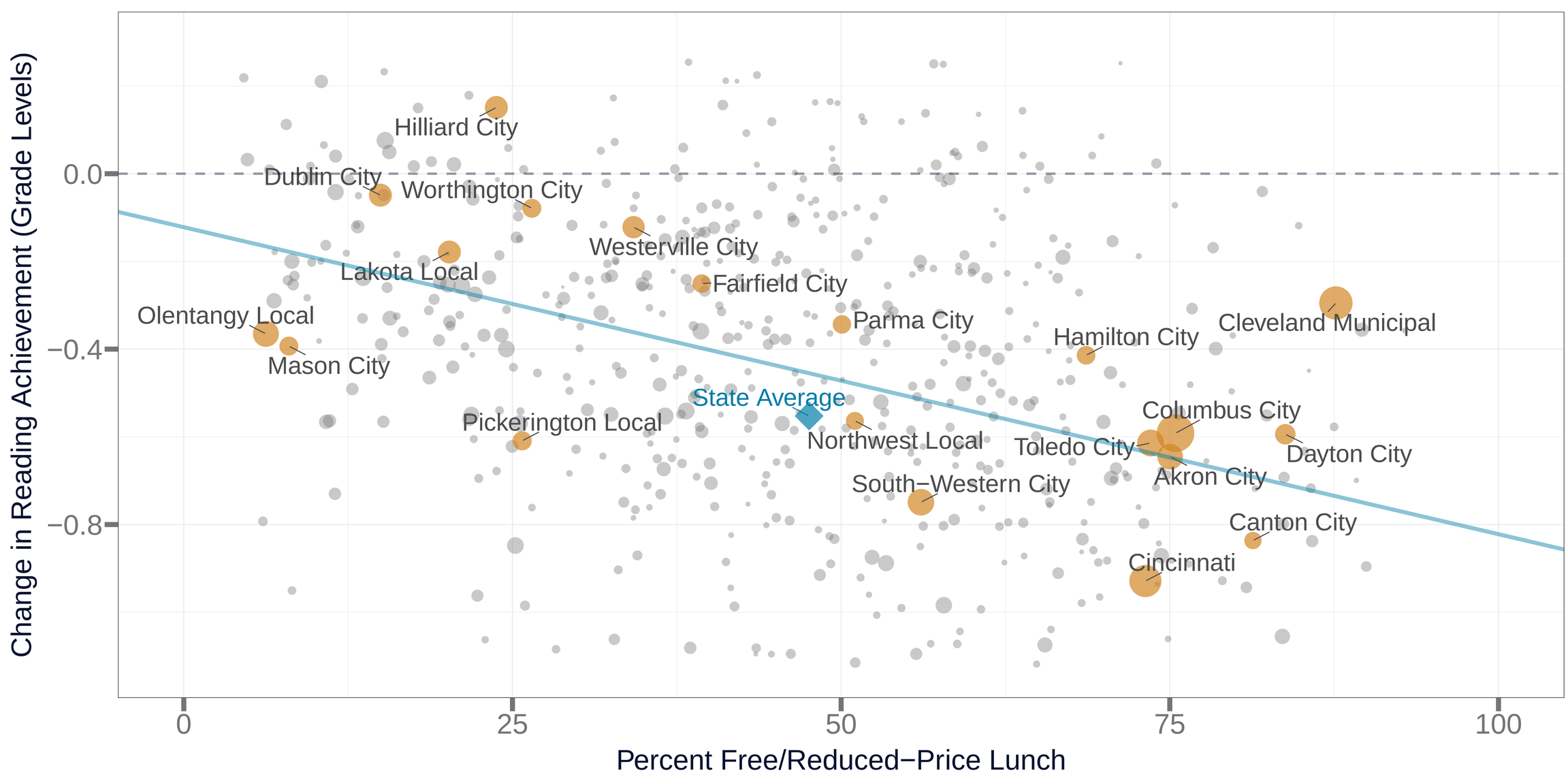
Change in Reading Achievement 2019−2024
by Percent FRPL in Ohio Districts



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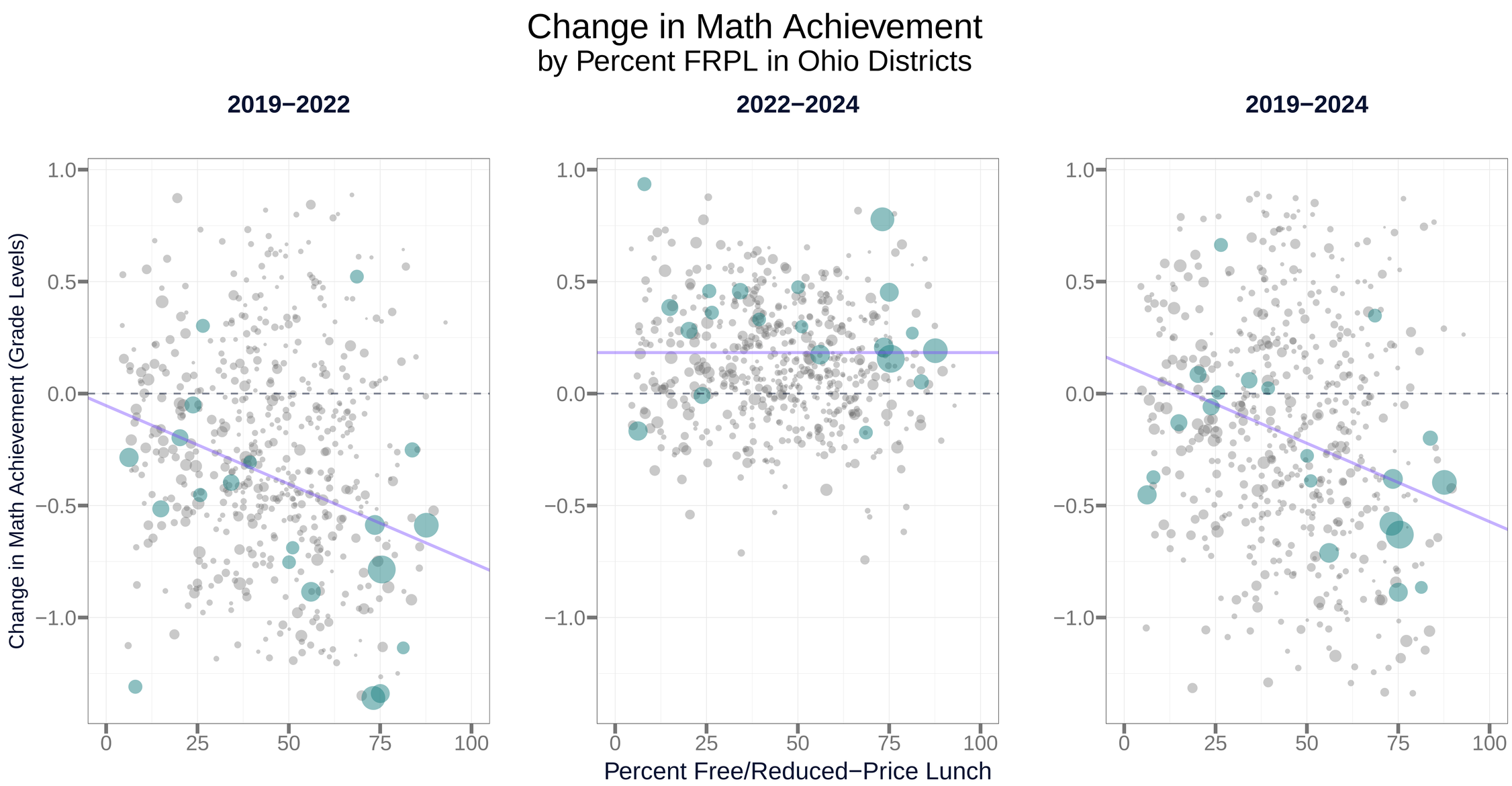

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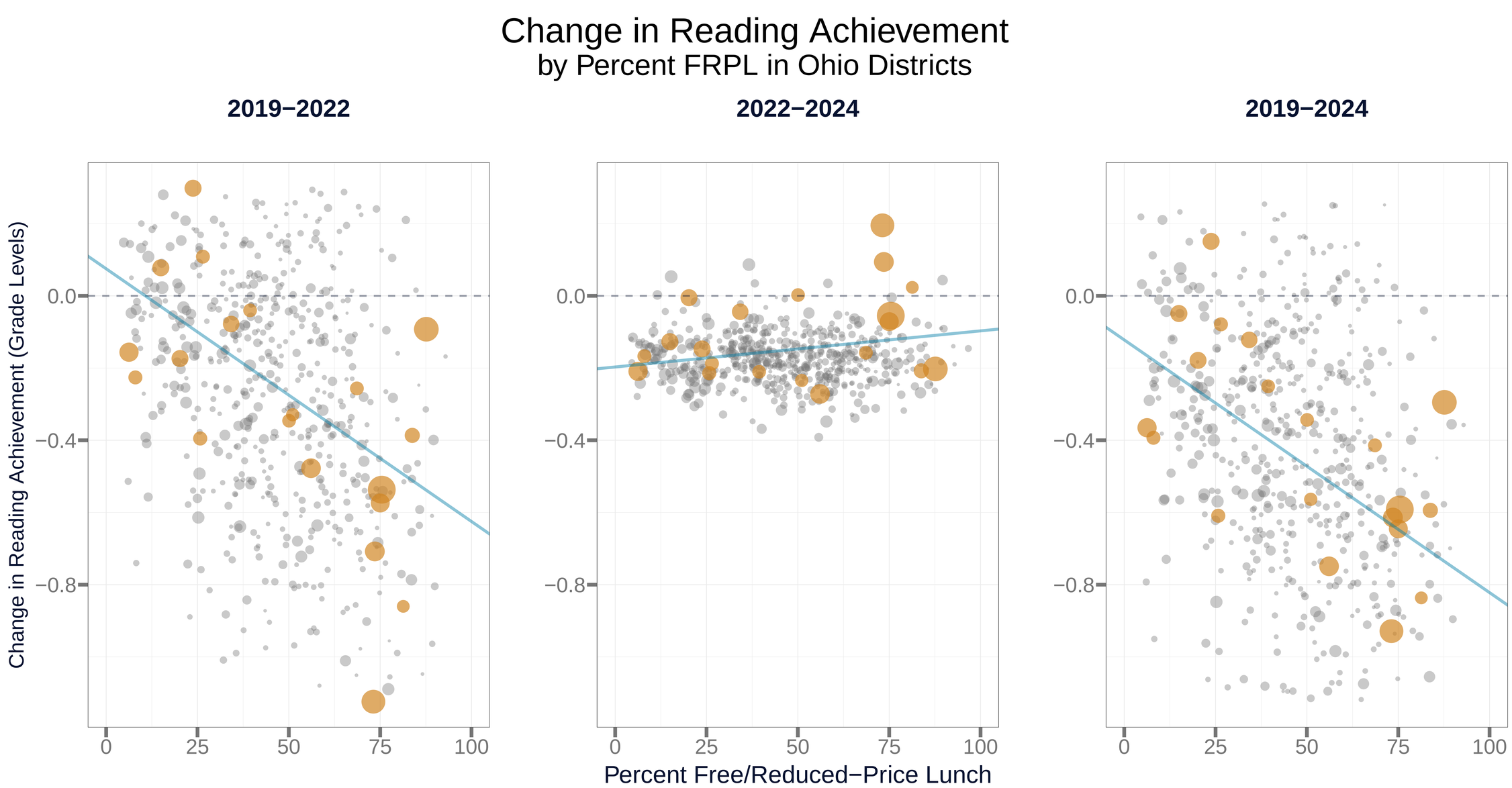

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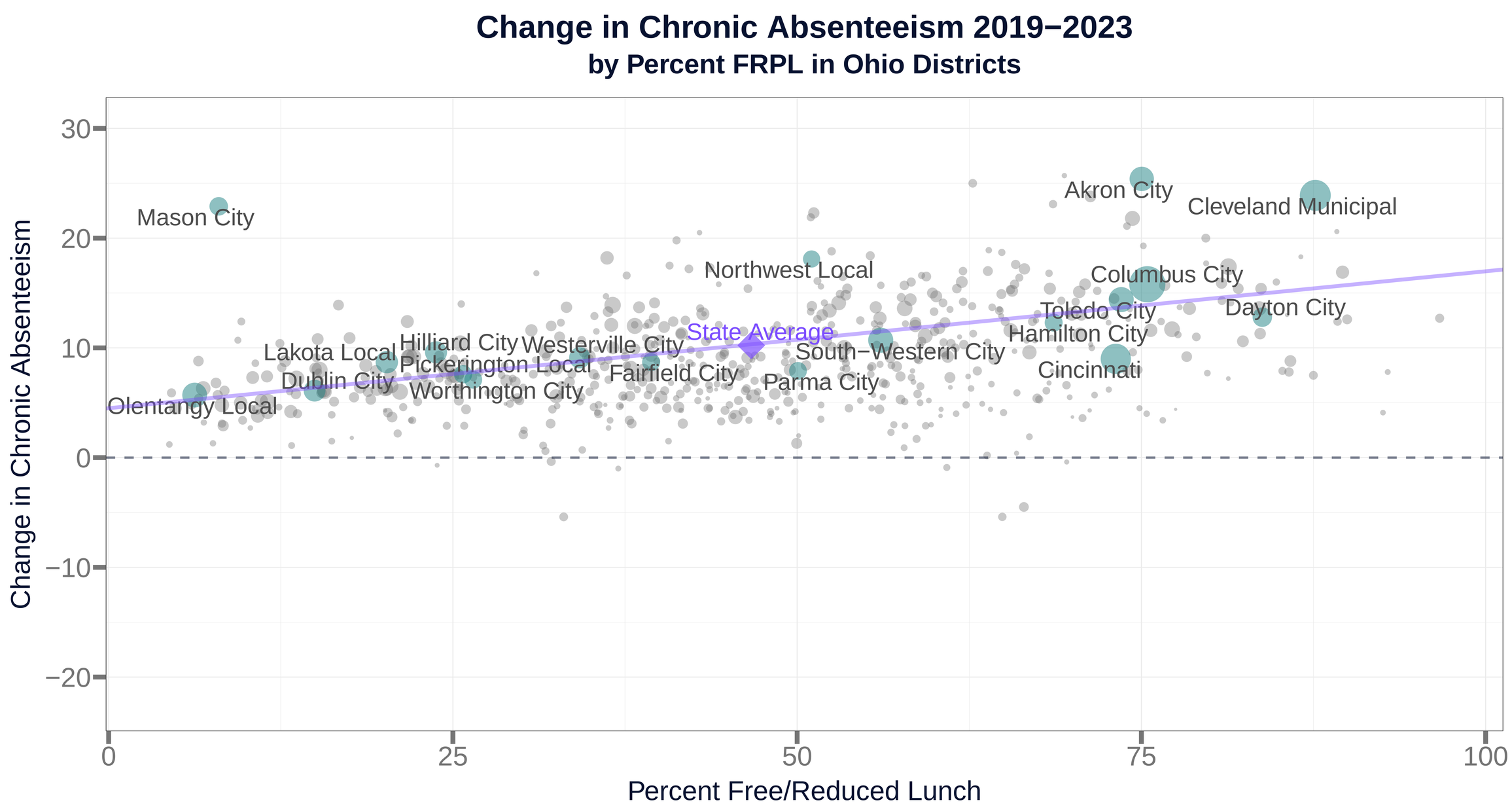

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