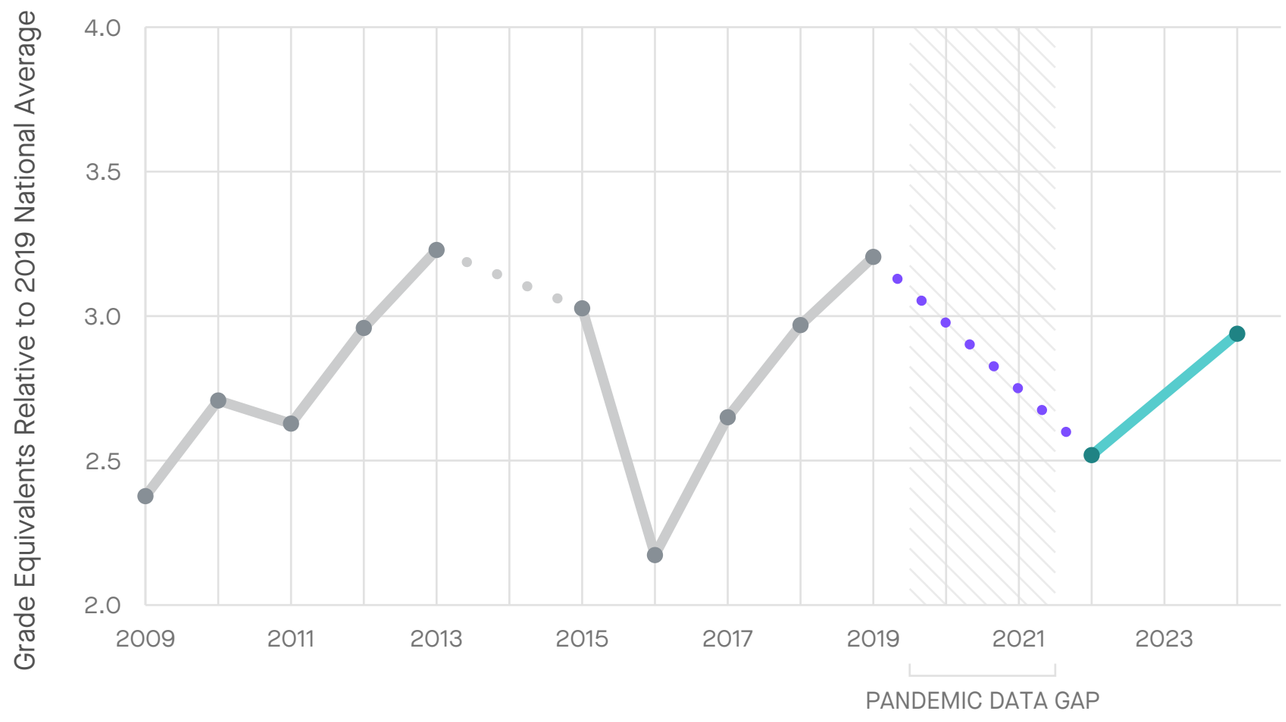
Madeira City, OH

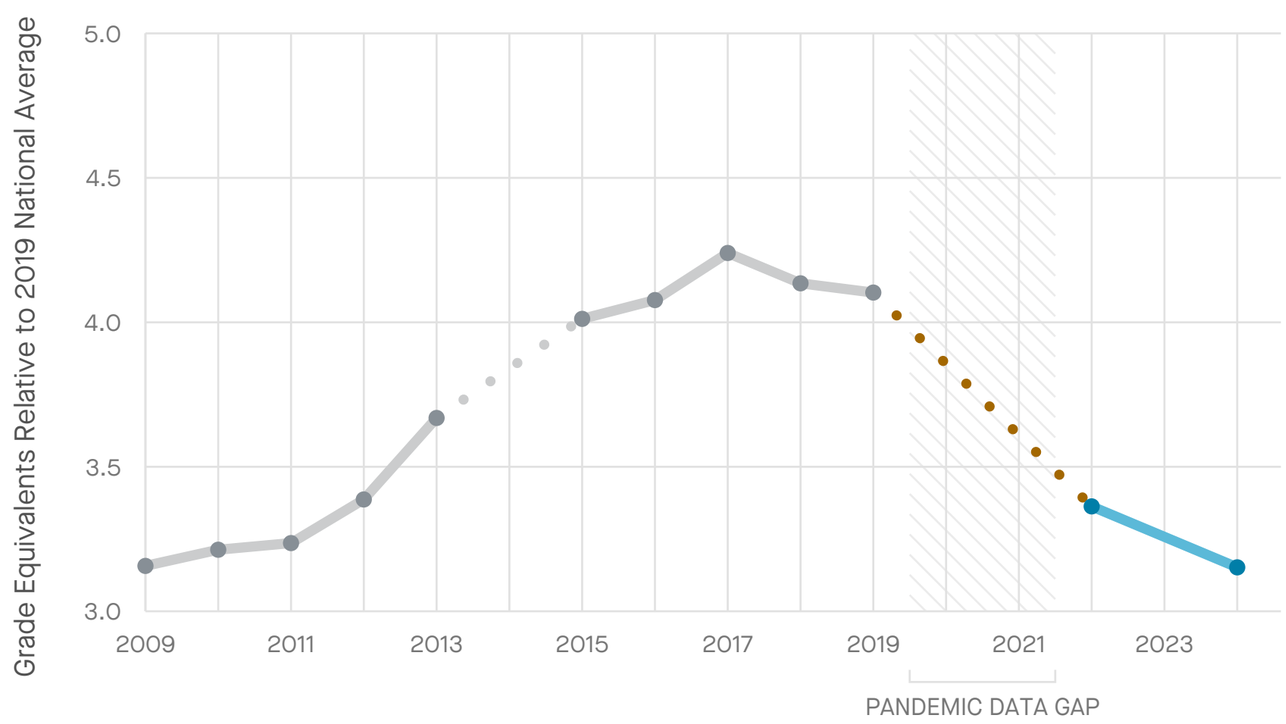
Math Performance, Grades 3-8, 2009-2024



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

2019 Average	3.21
2022 Average	2.52
2024 Average	2.94
2019-2022 Change	-0.69
2022-2024 Change	+0.42
Since 2019	-0.27

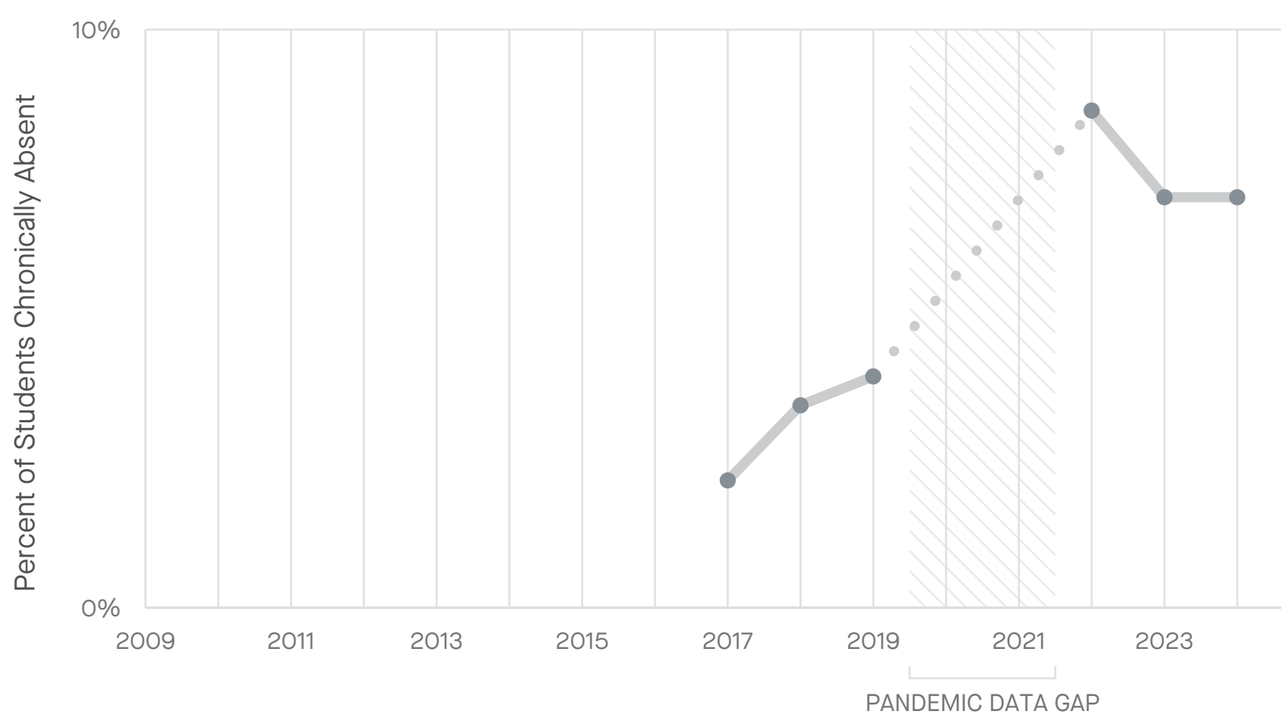
Reading Performance, Grades 3-8, 2009-2024



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

2019 Average	4.10
2022 Average	3.36
2024 Average	3.15
2019-2022 Change	-0.74
2022-2024 Change	-0.21
Since 2019	-0.95

Absenteeism, Grades 3-8, 2009-2024



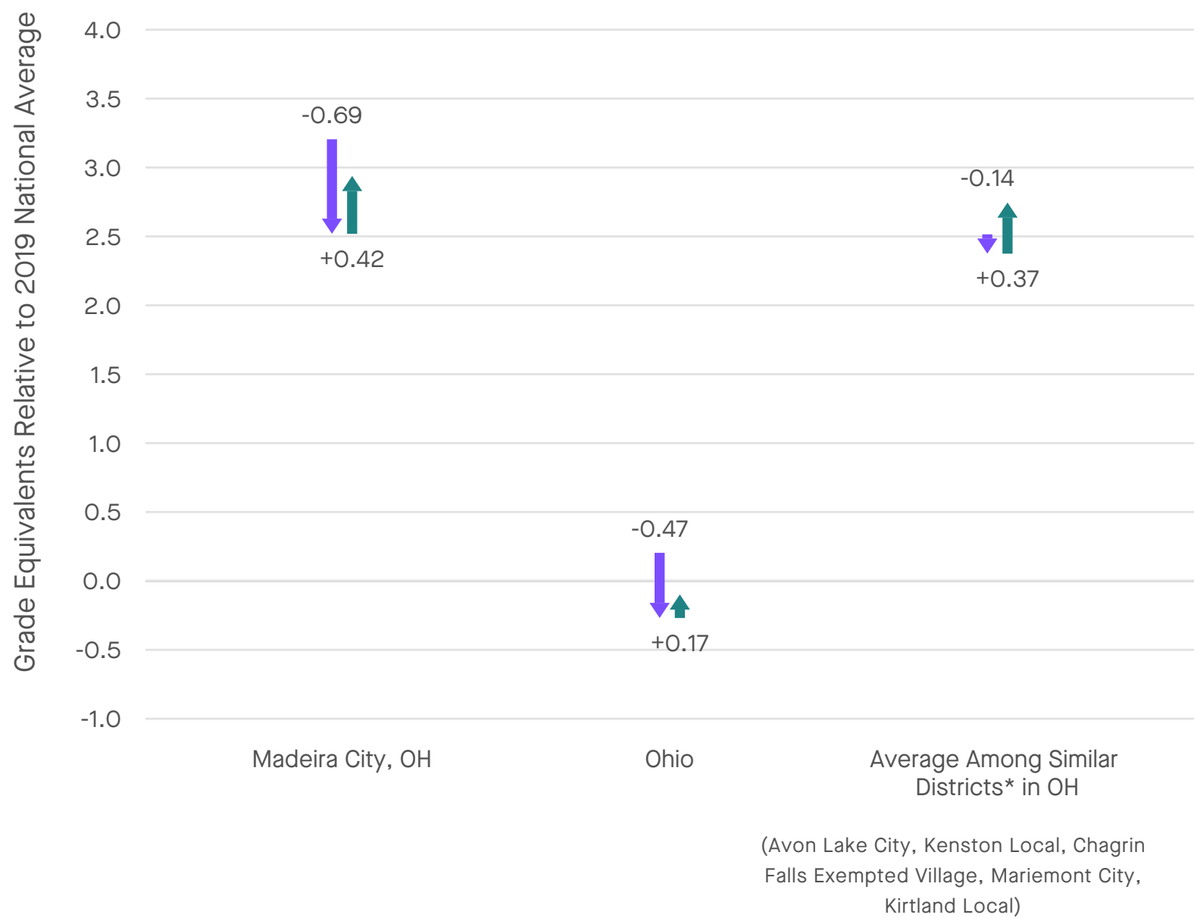
Absenteeism

2019-2023 Change	+0.03
Since 2009	N/A

Absenteeism data courtesy of Nat Malkus, American Enterprise Institute

Madeira City, OH

Math Performance in Madeira City vs. Ohio and Similar Districts, Grades 3-8, 2019-2024



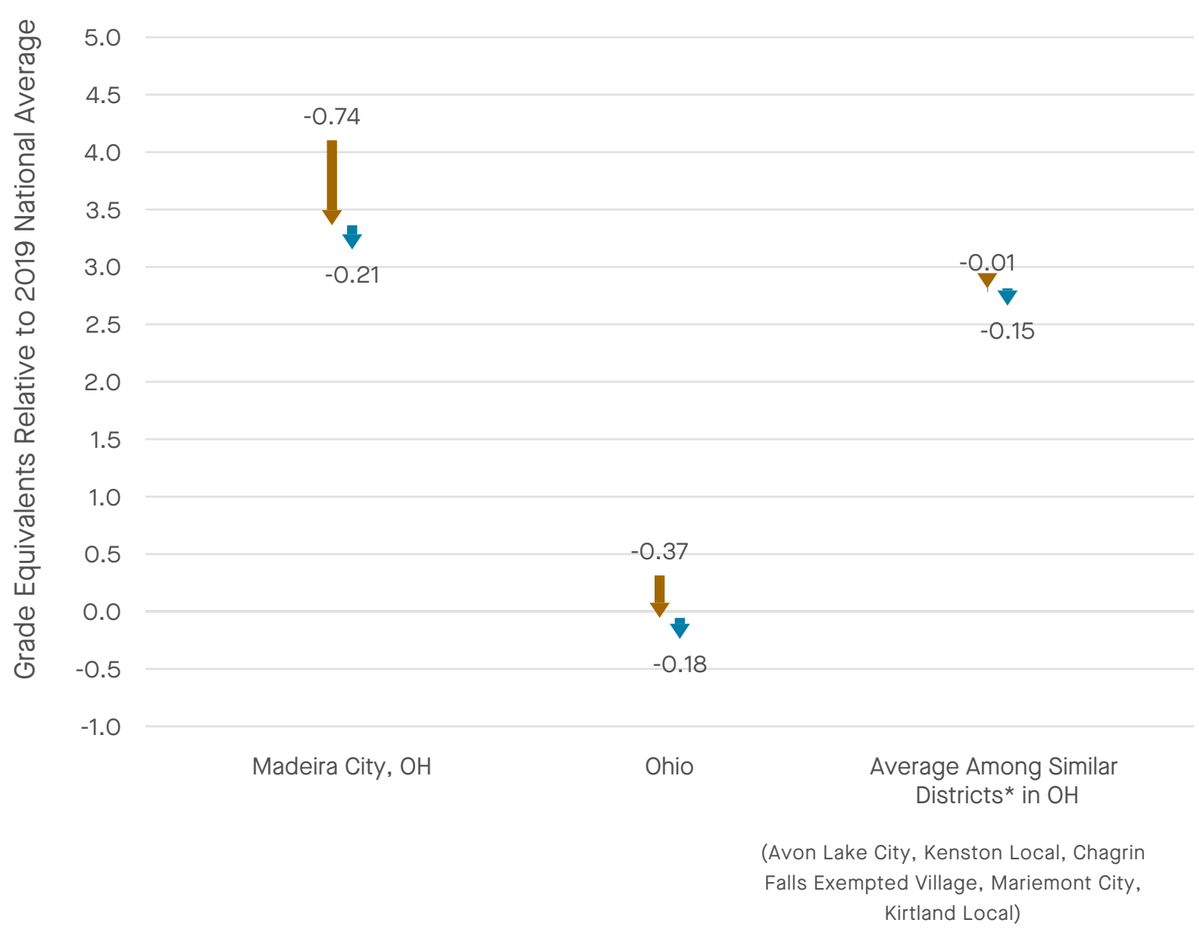
Average Math Scores and Trends in Scores

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
Madeira City, OH	3.21	2.52	2.94	↓ -0.69	↑ 0.42	↓ -0.27
Ohio	0.20	-0.27	-0.10	↓ -0.47	↑ 0.17	↓ -0.30
Similar Districts* in Ohio	2.52	2.38	2.75	↓ -0.14	↑ 0.37	↑ 0.23

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

Reading Performance in Madeira City vs. Ohio and Similar Districts, Grades 3-8, 2019-2024



Average Reading Scores and Trends in Scores

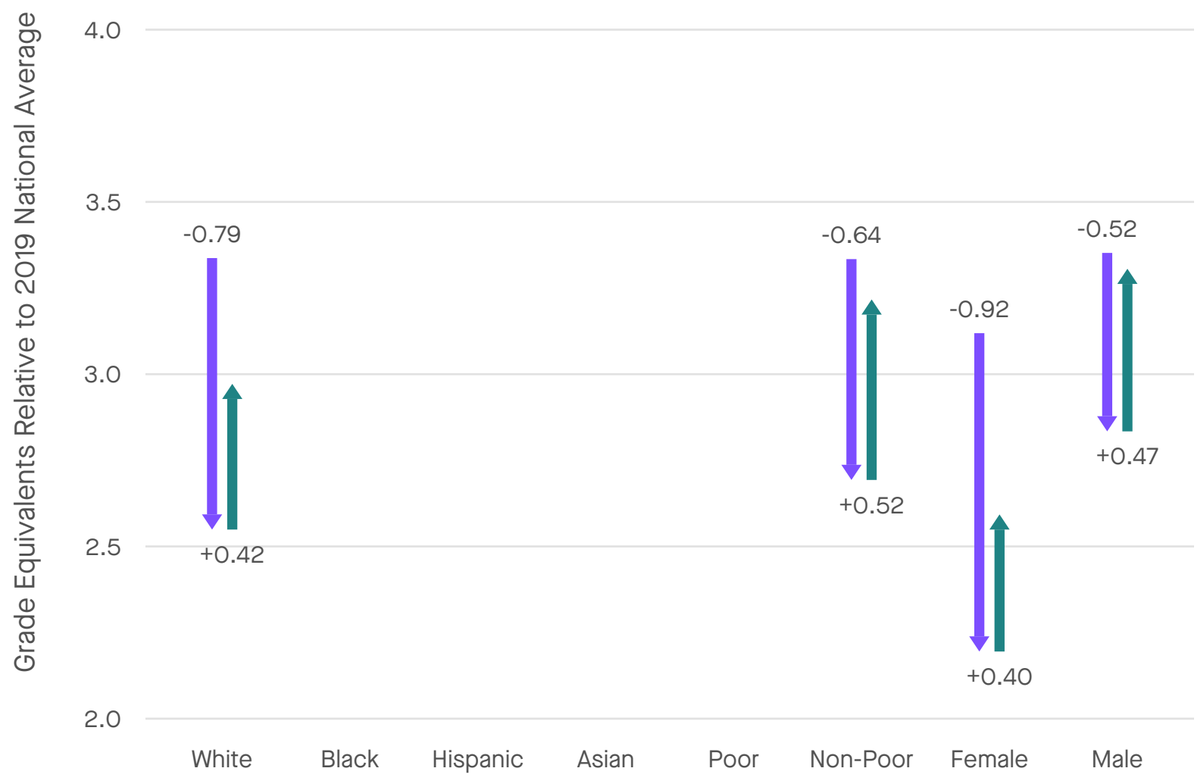
in Grade Level Equivalents Relative to the 2019 National Average

	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
Madeira City, OH	4.10	3.36	3.15	↓ -0.74	↓ -0.21	↓ -0.95
Ohio	0.31	-0.06	-0.24	↓ -0.37	↓ -0.18	↓ -0.55
Similar Districts* in Ohio	2.82	2.81	2.66	↓ -0.01	↓ -0.15	↓ -0.16

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

Madeira City, OH

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

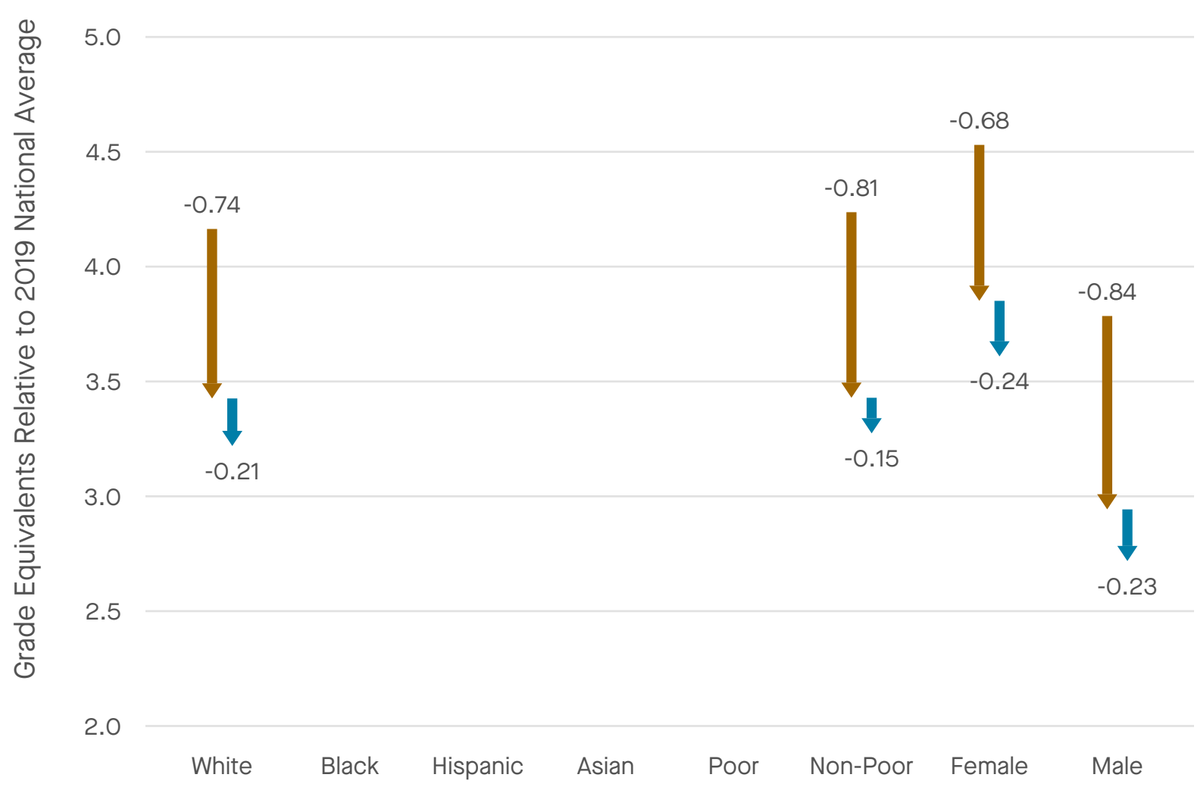


Average Math Scores and Trends in Scores

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	3.34	2.55	2.97	-0.79	0.42	-0.36
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	3.33	2.69	3.22	-0.64	0.52	-0.12
Female	3.12	2.19	2.59	-0.92	0.40	-0.53
Male	3.35	2.83	3.31	-0.52	0.47	-0.05

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



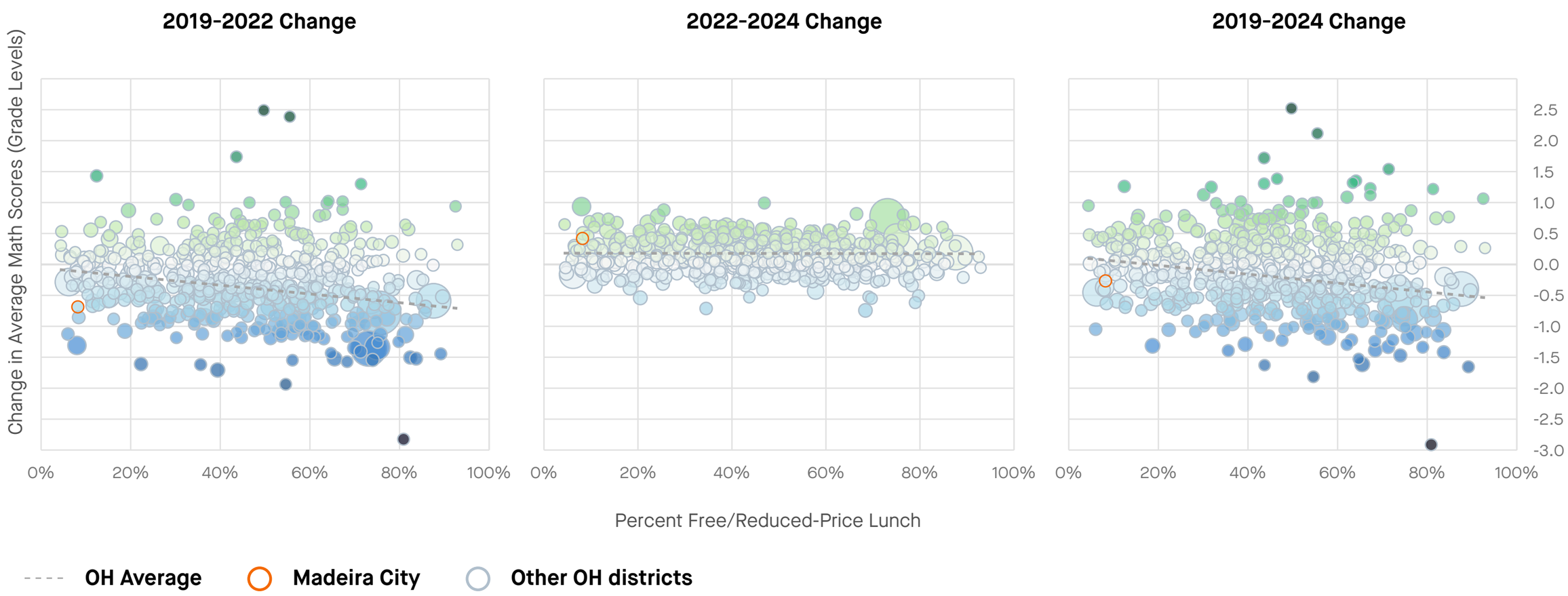
Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

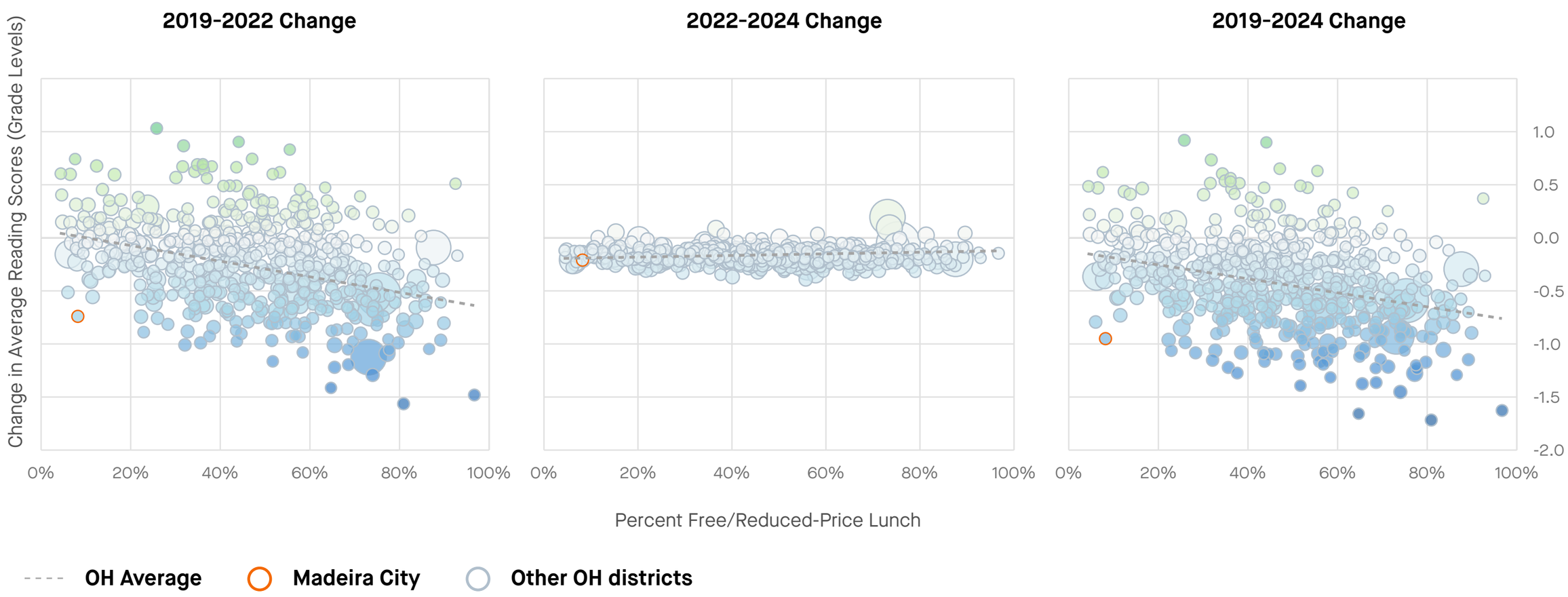
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	4.16	3.43	3.22	-0.74	-0.21	-0.94
Black	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	N/A	N/A	N/A	N/A	N/A	N/A
Asian	N/A	N/A	N/A	N/A	N/A	N/A
Poor	N/A	N/A	N/A	N/A	N/A	N/A
Non-Poor	4.24	3.43	3.27	-0.81	-0.15	-0.96
Female	4.53	3.85	3.61	-0.68	-0.24	-0.92
Male	3.79	2.94	2.72	-0.84	-0.23	-1.07

Madeira City, OH

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

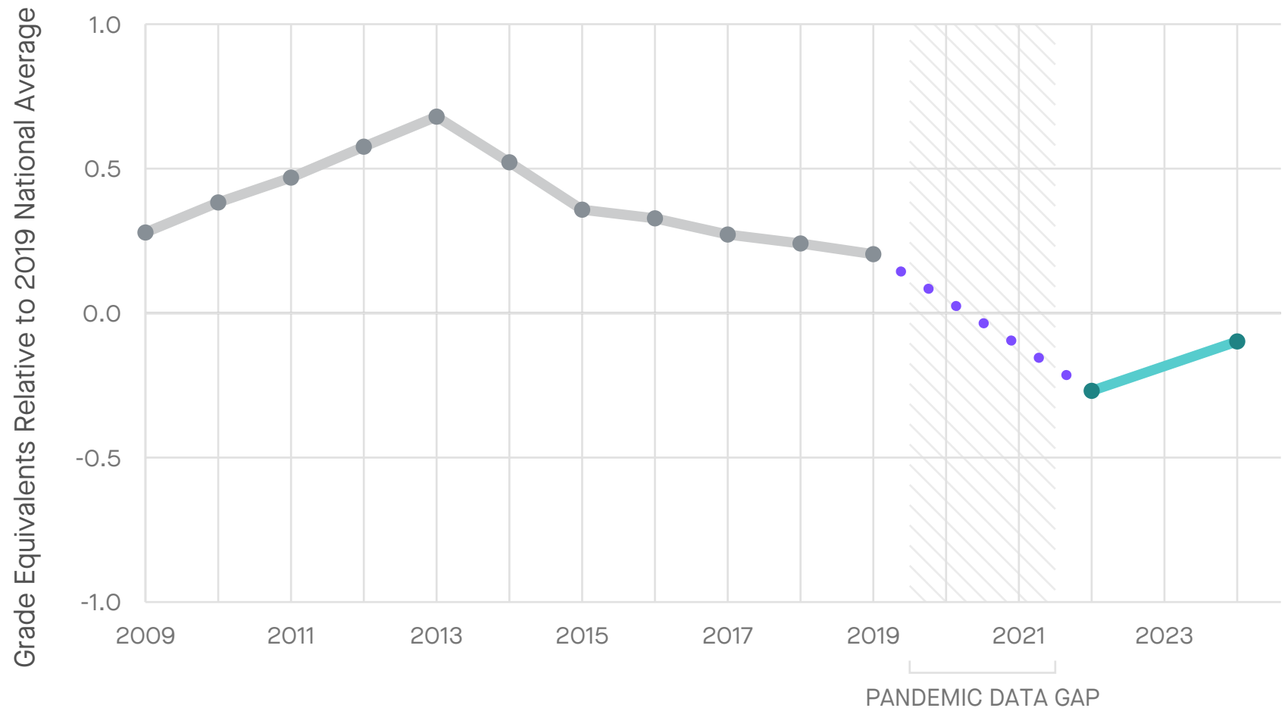


Change in Reading Performance in Ohio Districts vs. Percent Free/Reduced-Price Lunch, Grades 3-8, 2019-2024



Ohio

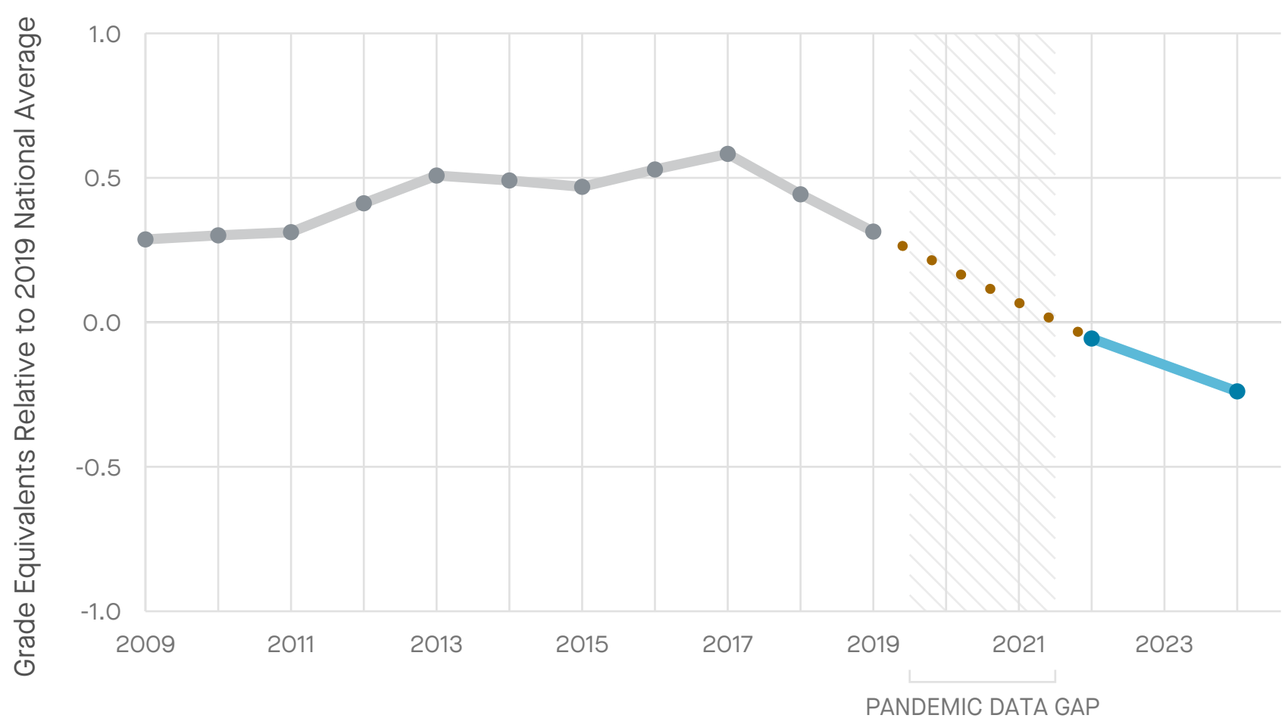
Math Performance, Grades 3-8, 2009-2024



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

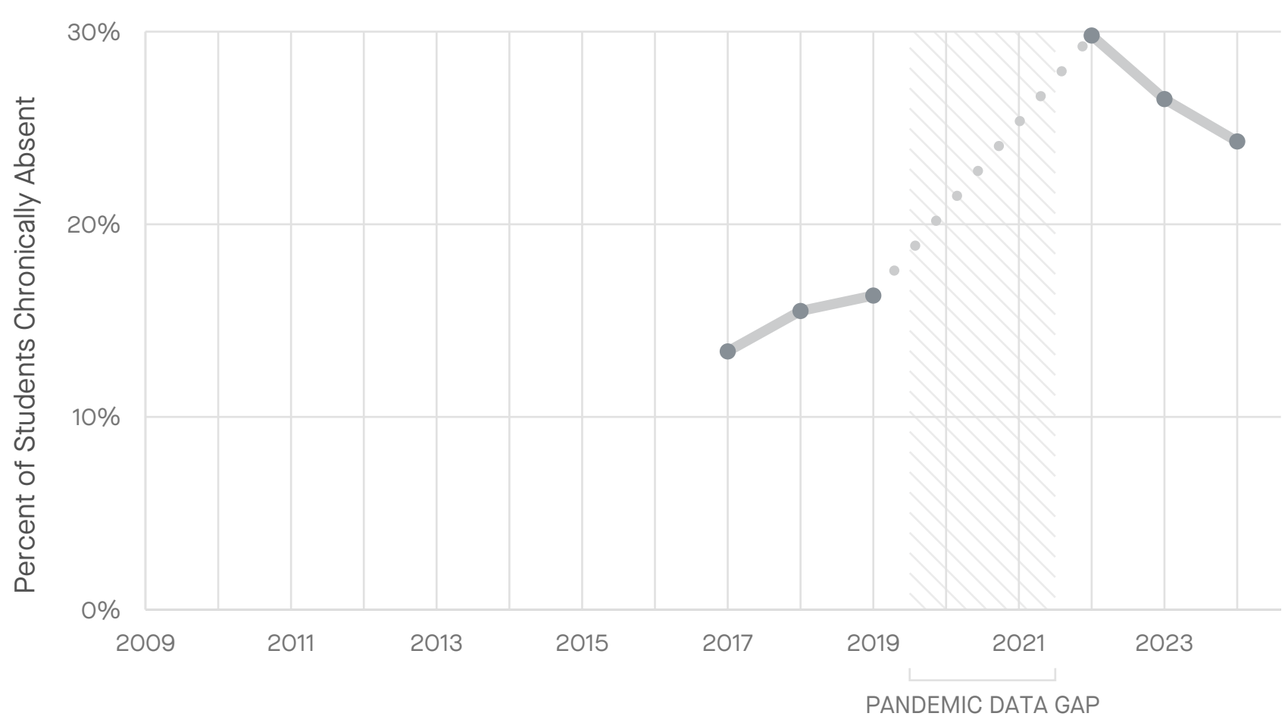
Reading Performance, Grades 3-8, 2009-2024



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



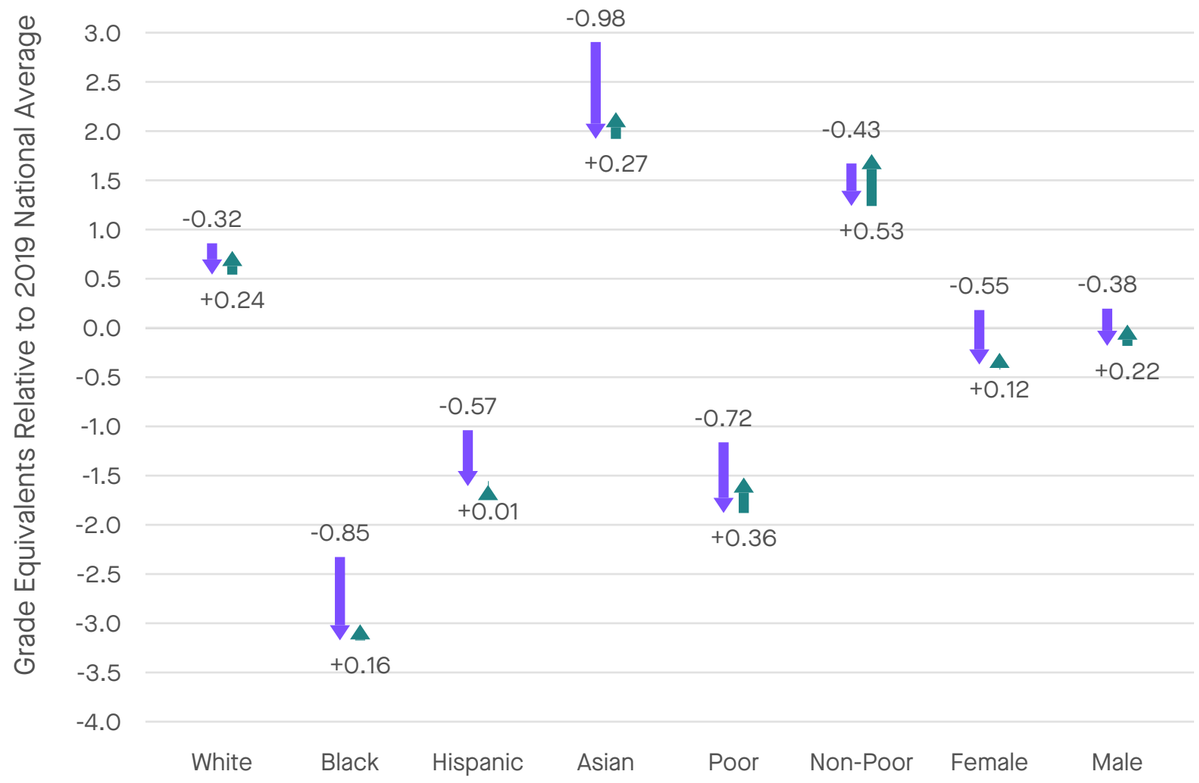
Absenteeism

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

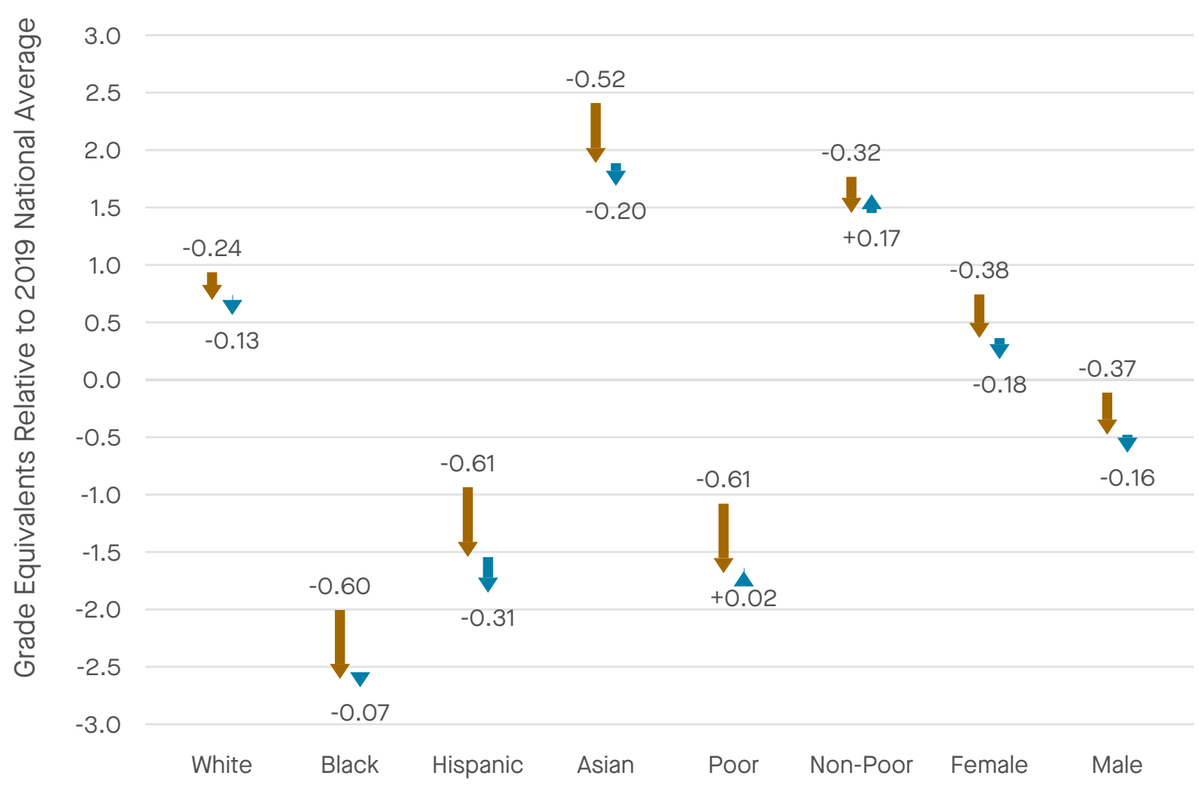


Average Math Scores and Trends in Scores

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

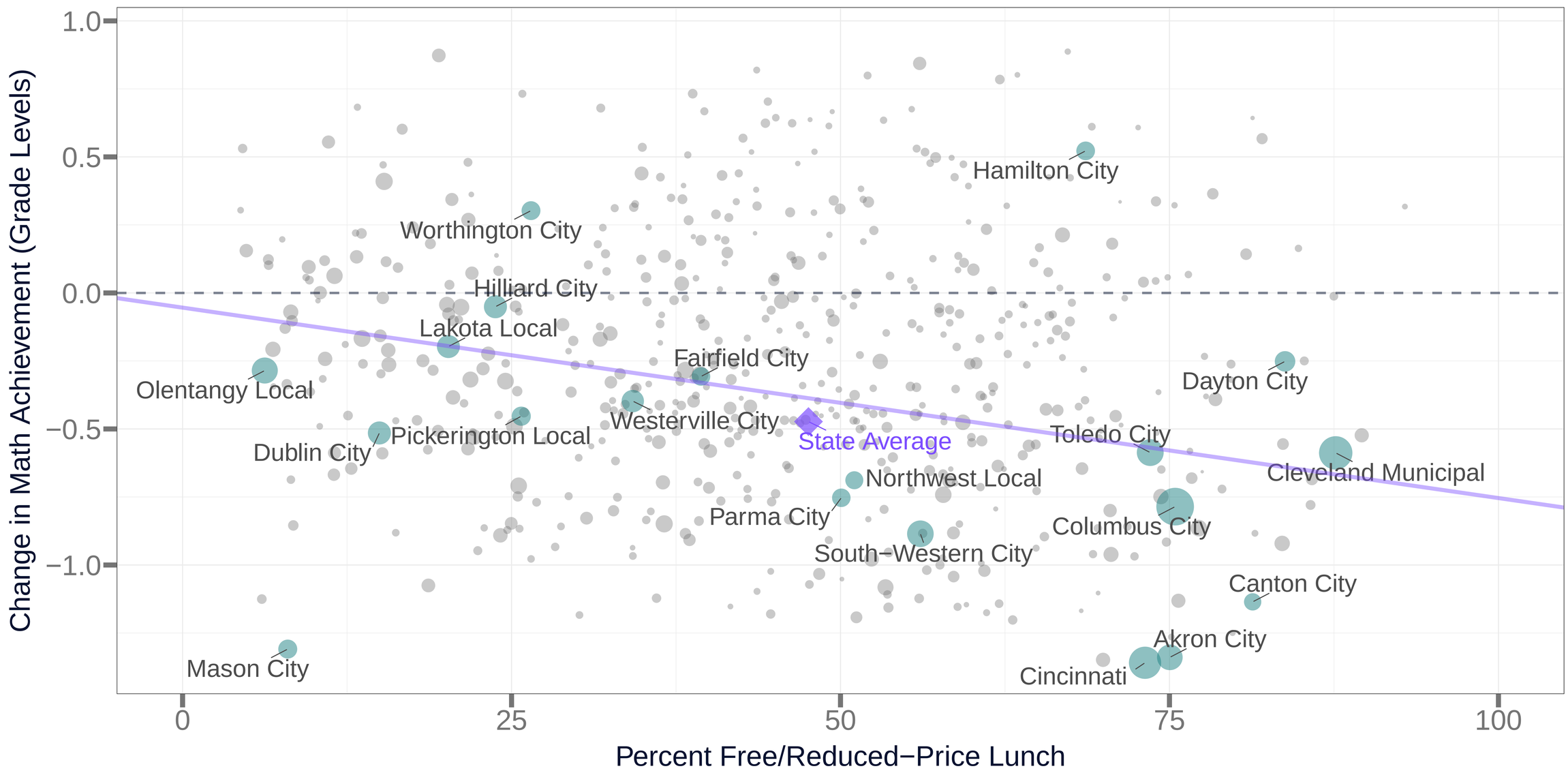


Average Reading Scores and Trends in Scores

in Grade Level Equivalents Relative to the 2019 National Average

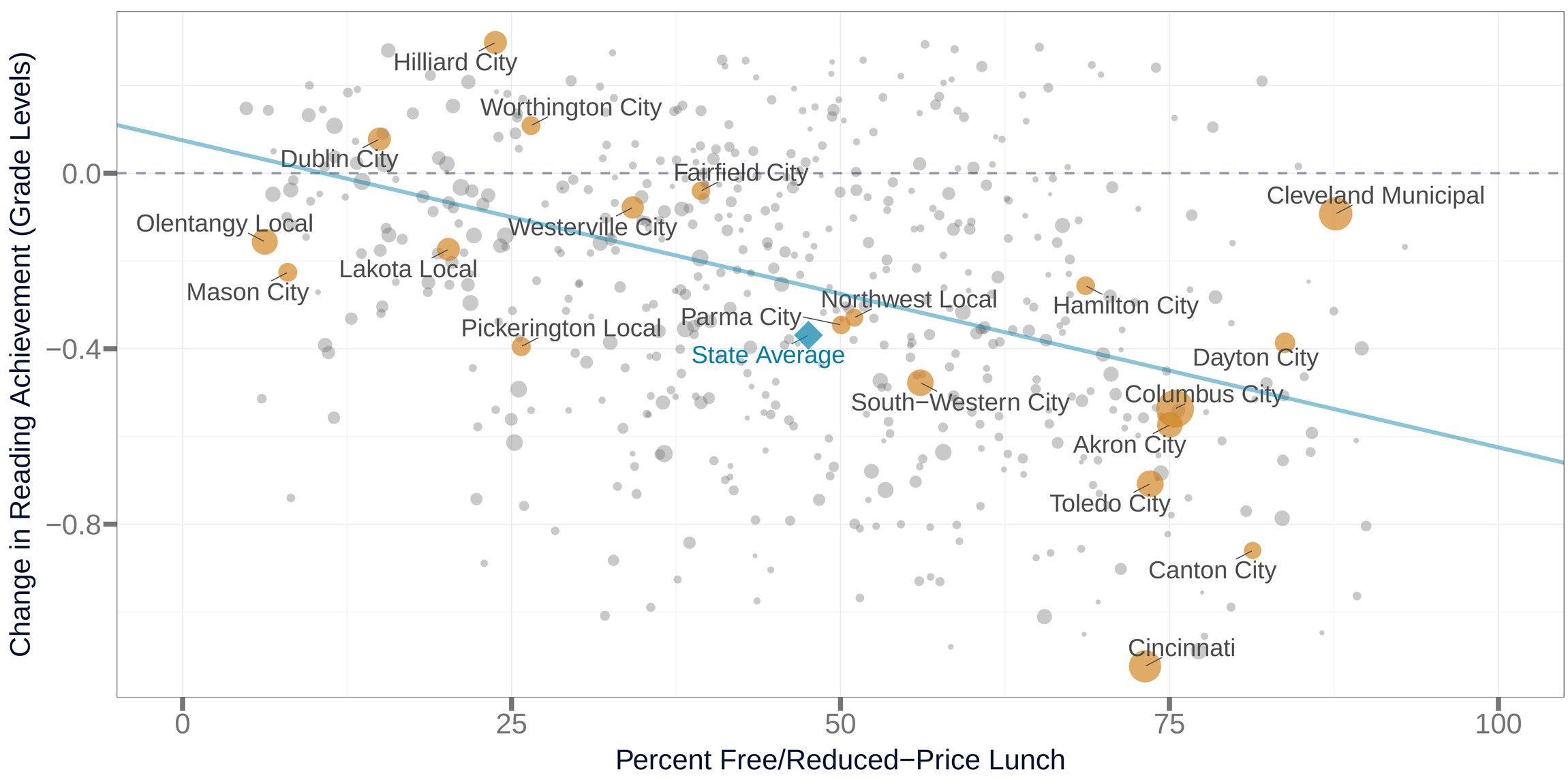
	2019 Average	2022 Average	2024 Average	2019-22 Change	2022-24 Change	2019-24 Change
White	0.94	0.69	0.56	↓ -0.24	↓ -0.13	↓ -0.37
Black	-2.00	-2.61	-2.68	↓ -0.60	↓ -0.07	↓ -0.67
Hispanic	-0.94	-1.54	-1.85	↓ -0.61	↓ -0.31	↓ -0.92
Asian	2.41	1.89	1.69	↓ -0.52	↓ -0.20	↓ -0.72
Poor	-1.08	-1.69	-1.67	↓ -0.61	↑ 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



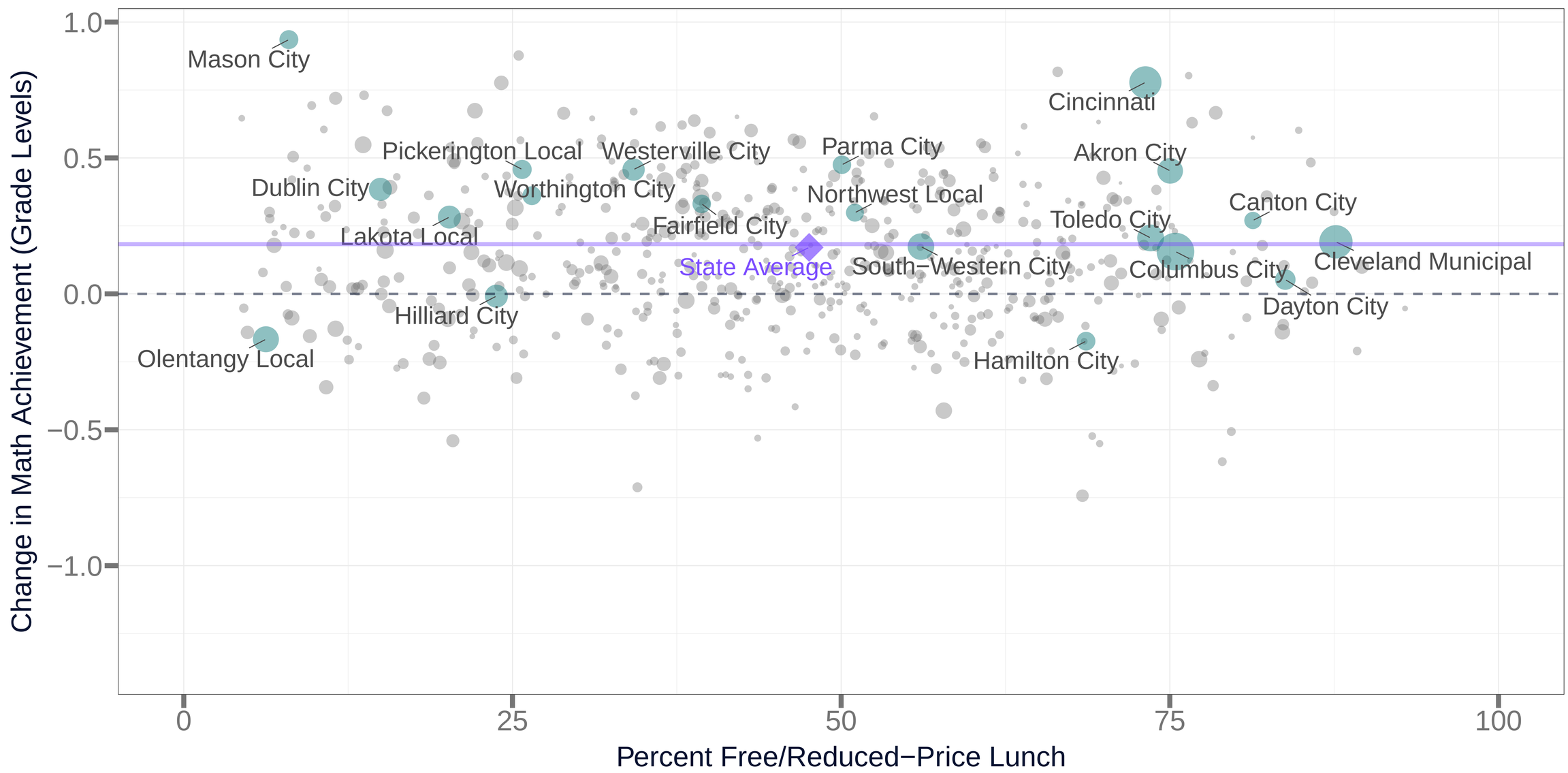
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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



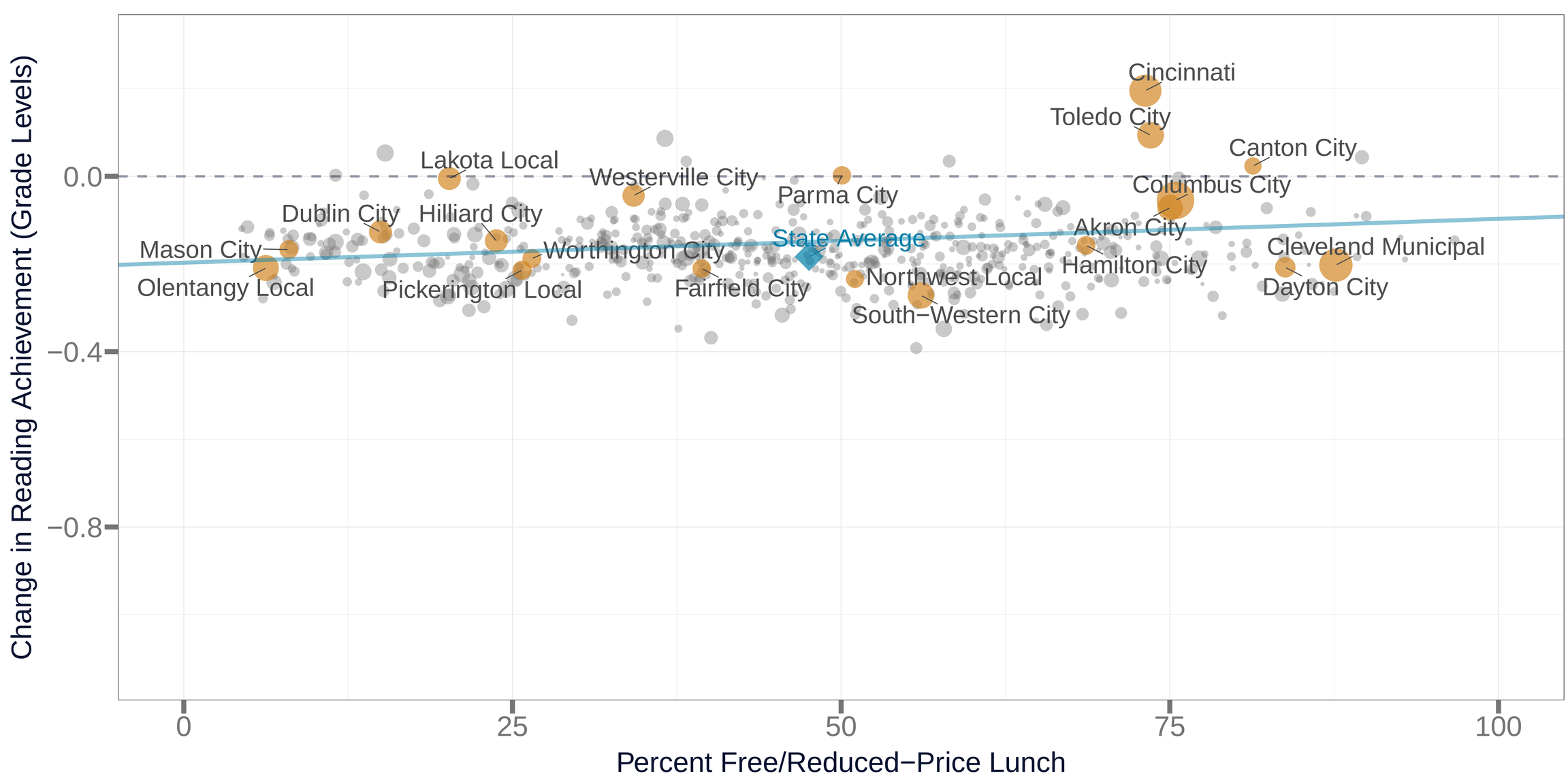
Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA. For details on the methodology see https://edopportunity.org/methods.

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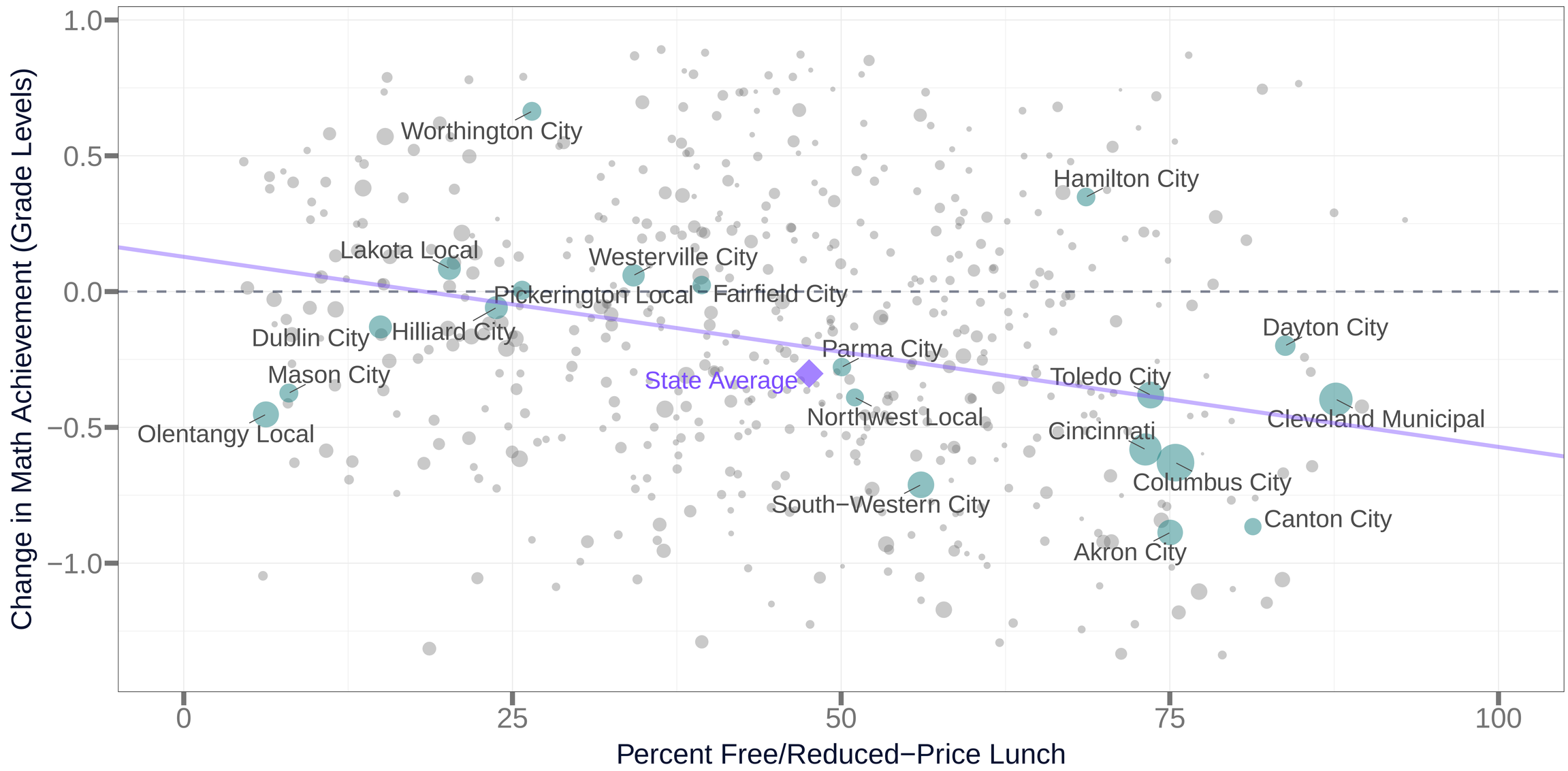
Change in Math Achievement 2019−2024
by Percent FRPL in Ohio Districts



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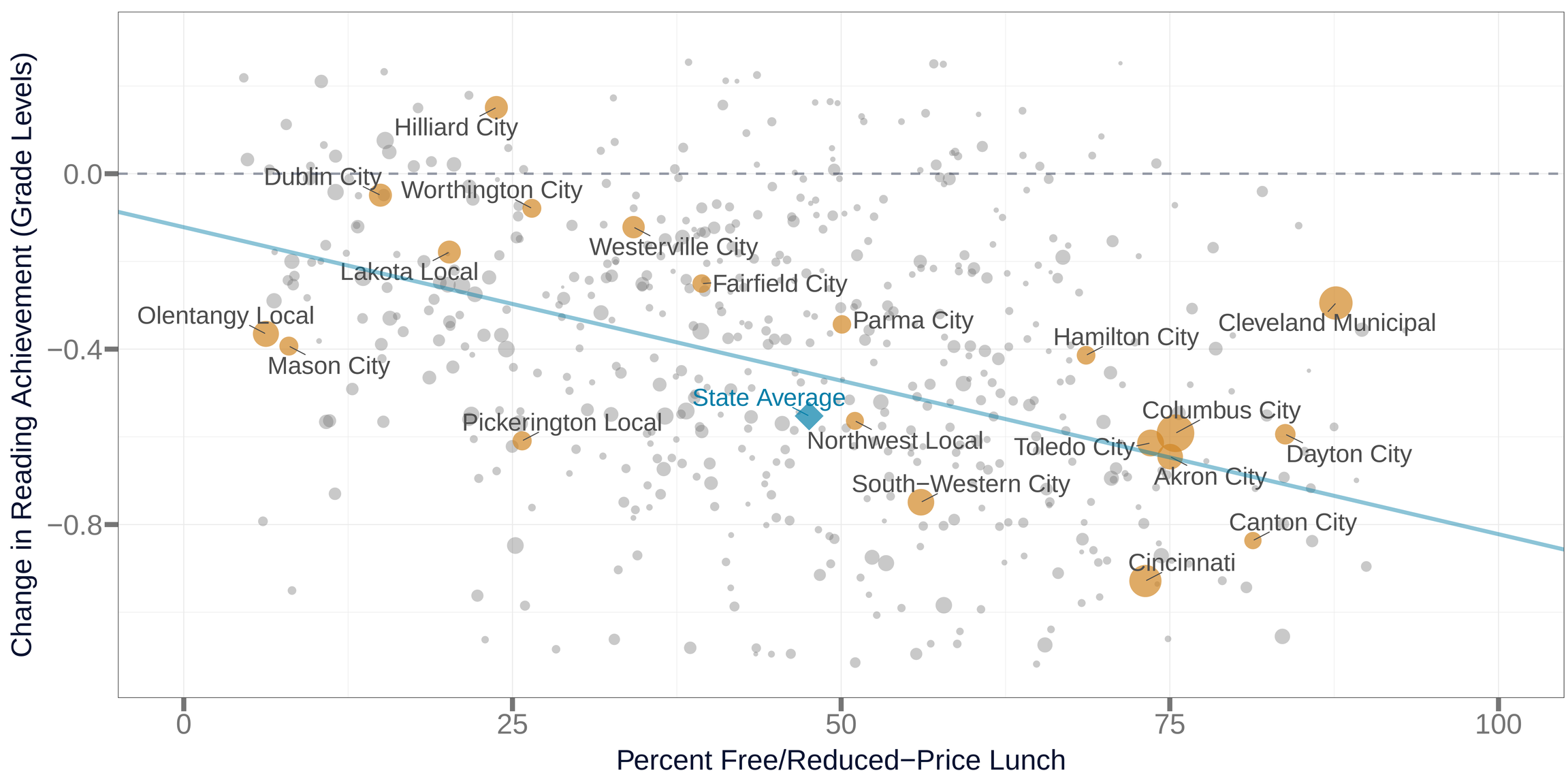
Change in Reading Achievement 2019−2024
by Percent FRPL in Ohio Districts



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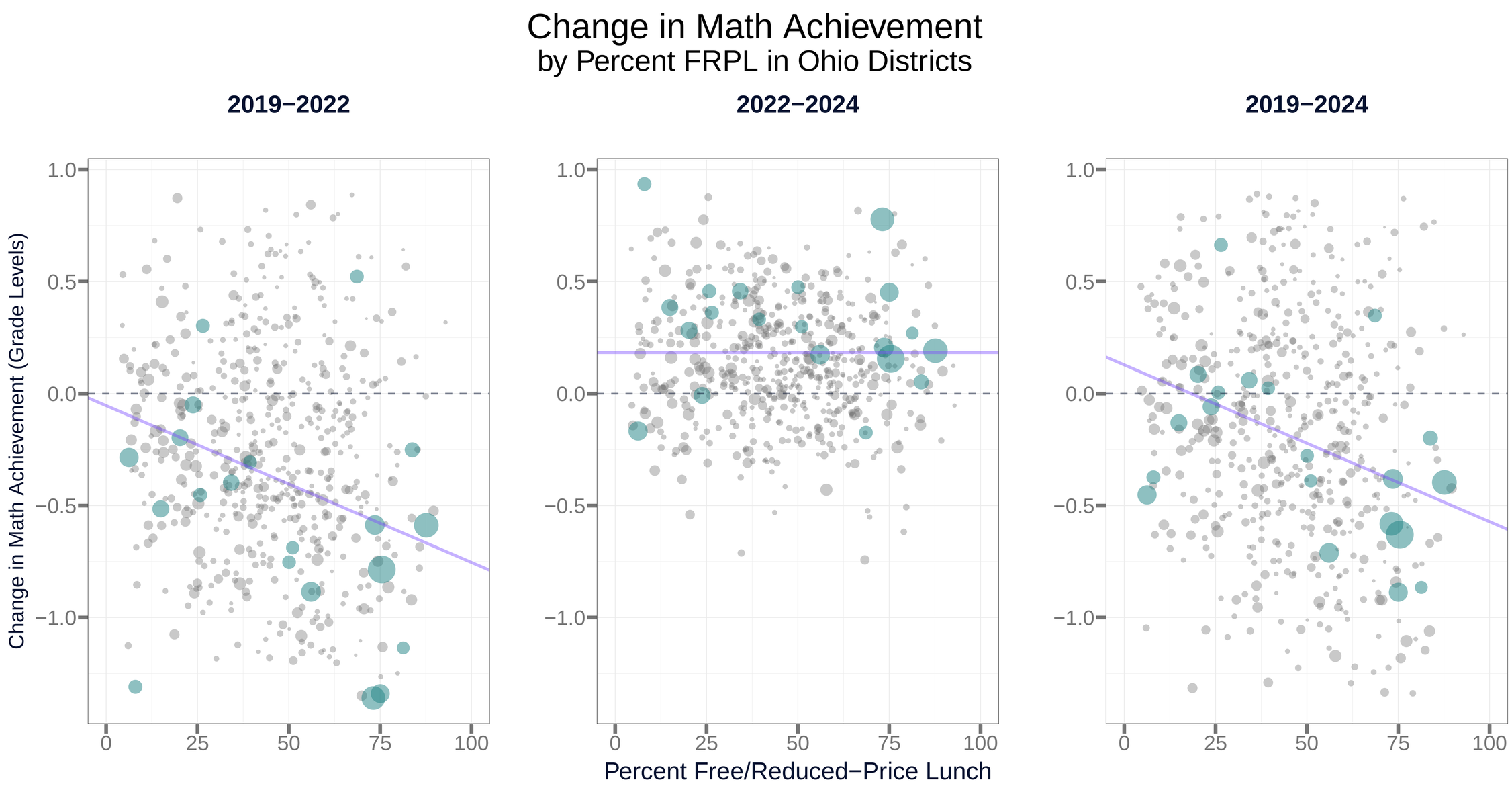

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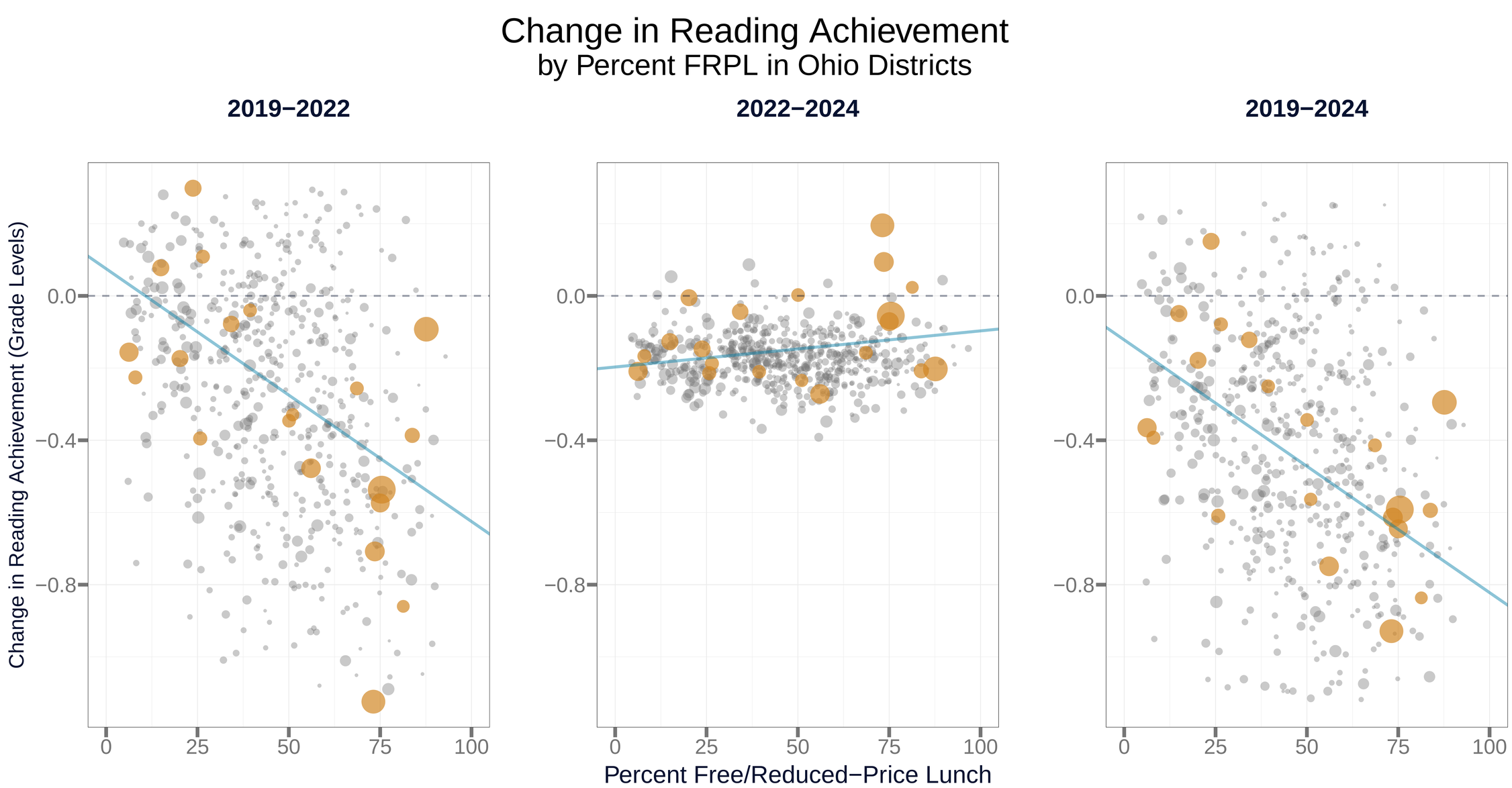

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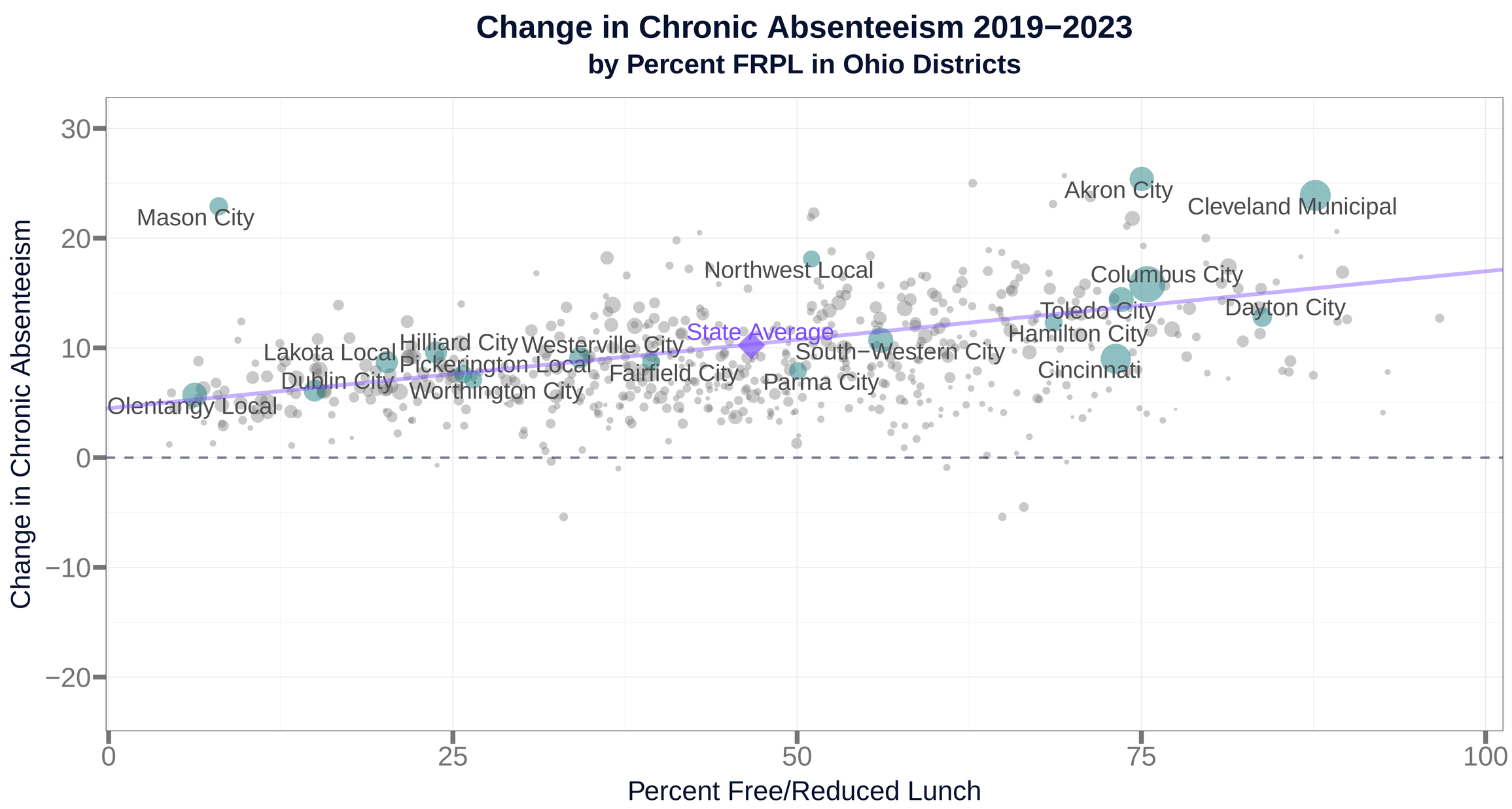

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